

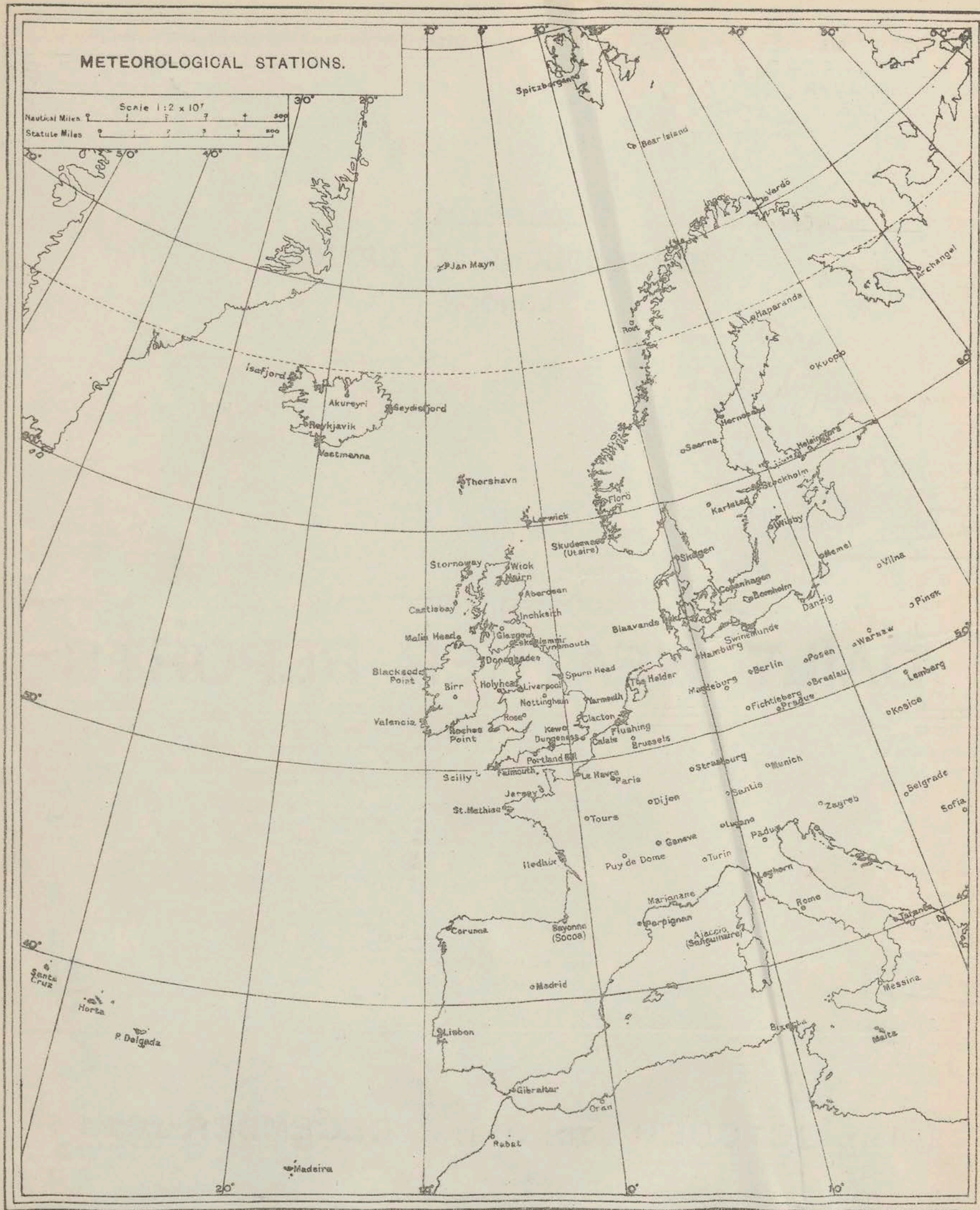
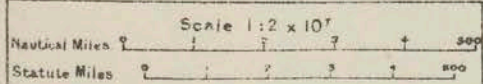
AIR MINISTRY.

METEOROLOGICAL OFFICE.
LONDON.

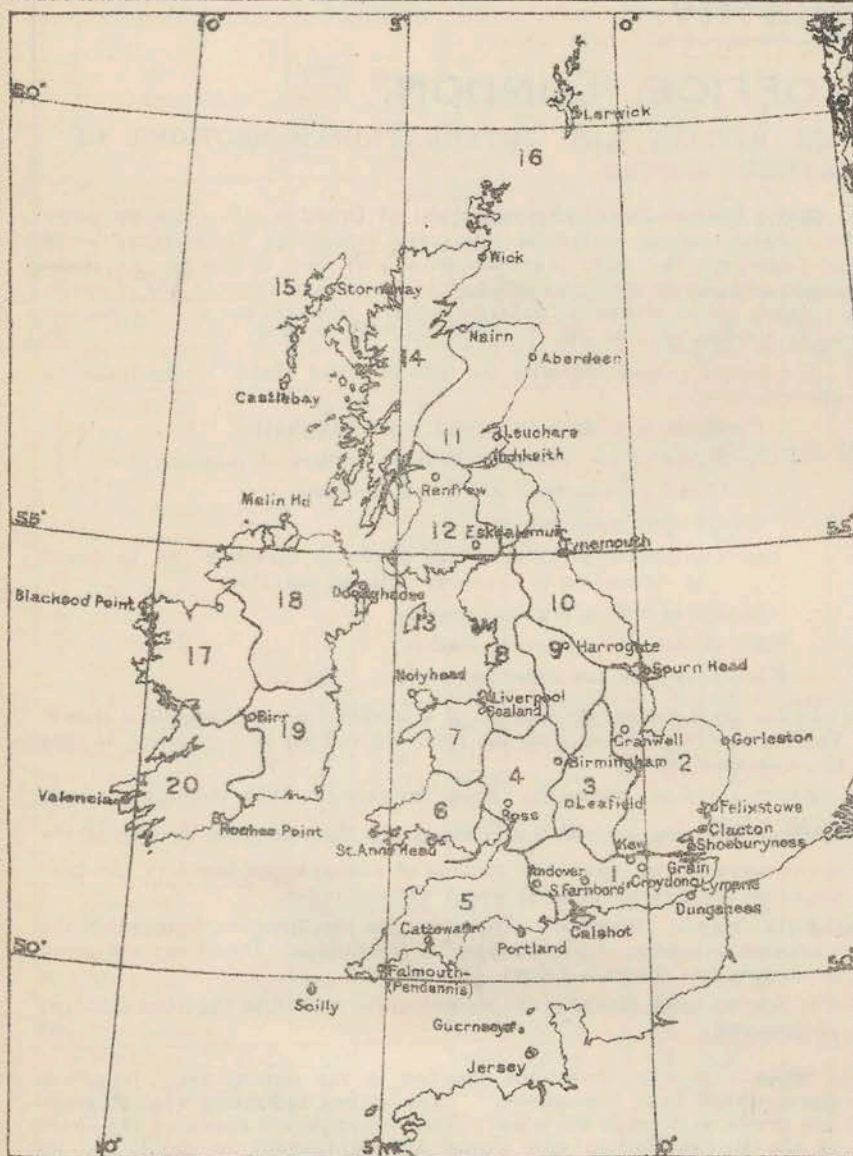
DAILY WEATHER REPORTS

1st. OCTOBER TO 31st. DECEMBER 1924.

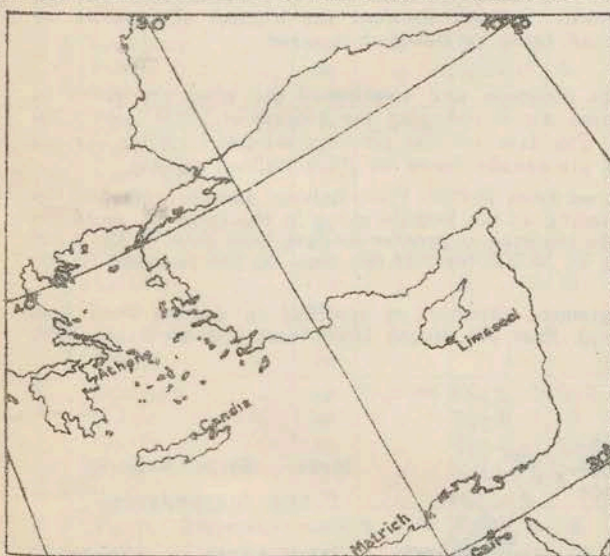
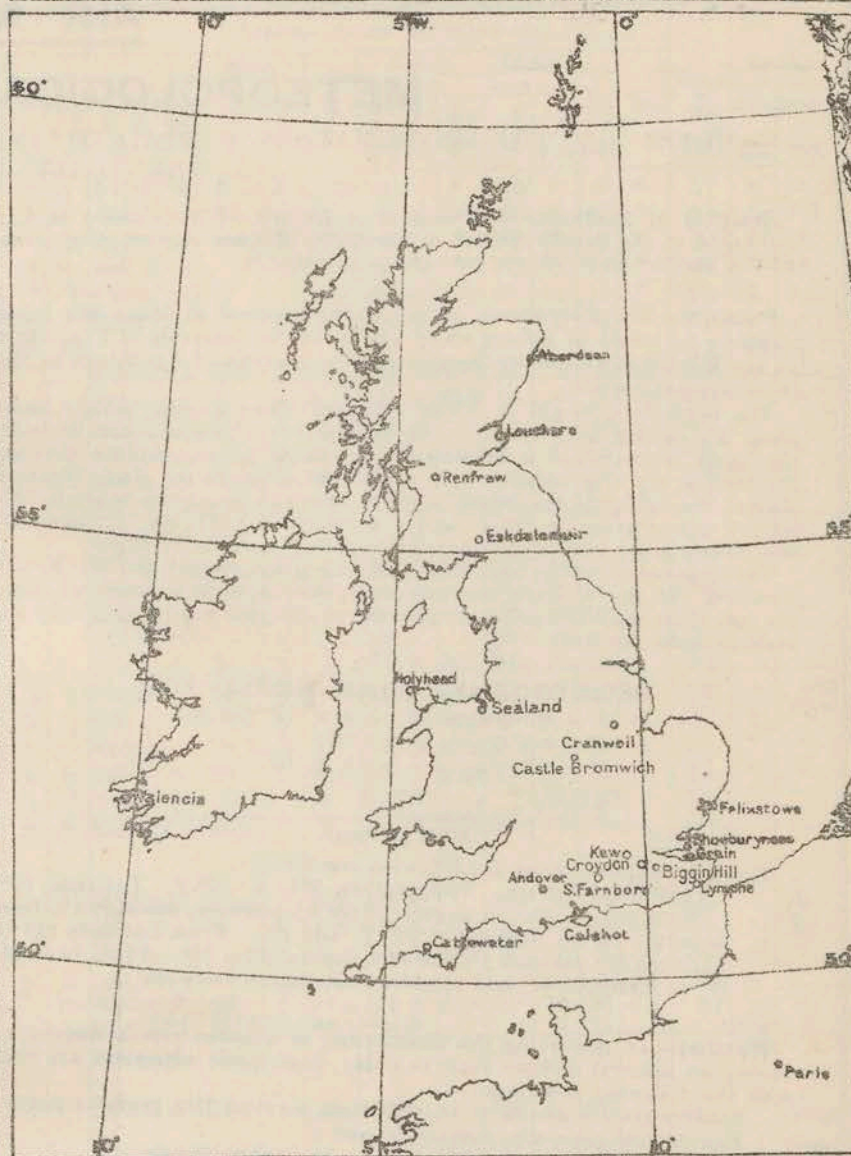
METEOROLOGICAL STATIONS.



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.
 rrr = 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.

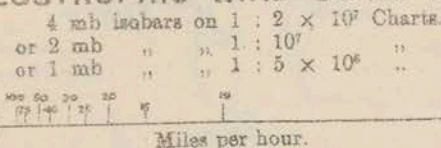
Heights of Stations.—The heights of British Stations above M.S.L. published in the British Section of the Daily Weather Report refer to the plot of ground on which the rain gauge is situated.

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 $\frac{1}{2}$ inch apart the corresponding speed is 24 m.p.h.

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

GEOSTROPHIC WIND SCALE FOR



This scale applies under the following conditions:—

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

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

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

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

Upper Air Temperature.—The 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.
- C₁C₂—Clicks of two obviously different orders of intensity.
- Cg—Clicks predominant but a few grinders.
- G—Grinders predominant.
- GG—Continuous grinders whose minimum direction can be found by estimation of intensity without counting.
- Ok—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).

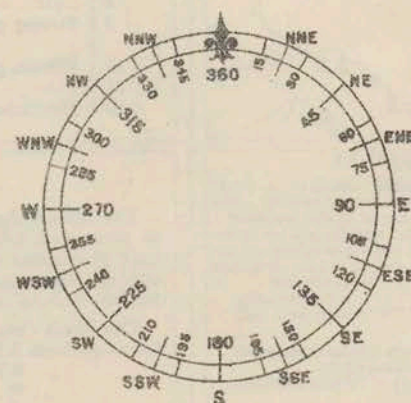
It is to be noted that there is an ambiguity of 180° in the determination of direction.

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

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 **DECEMBER, 1924.**

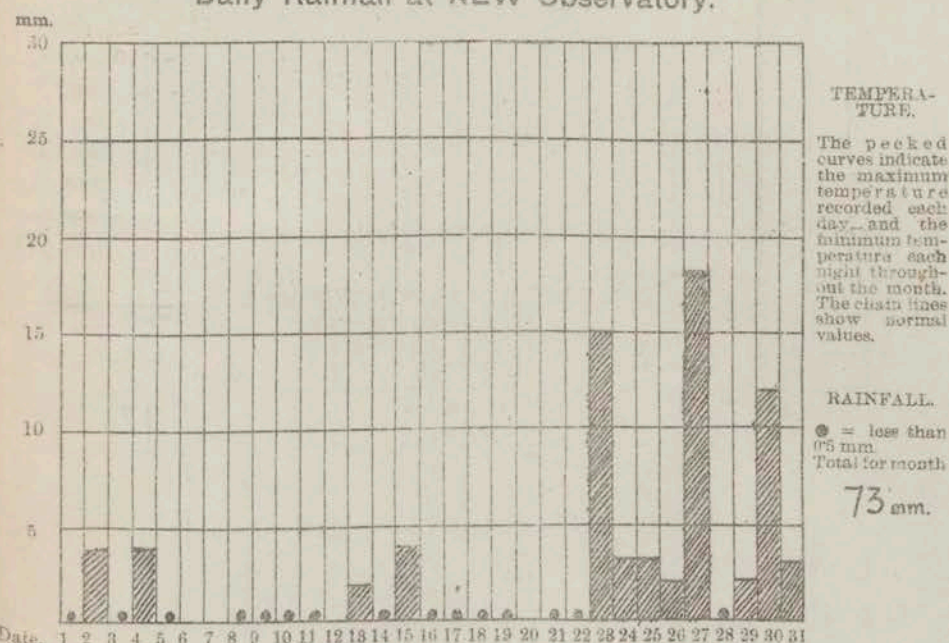
Mild weather prevailed during the first week of December with occasional high winds or gales, varying amounts of rain, some early morning fog but over six hours sunshine locally on several days. Southeasterly breezes on the western side of the anticyclone over the Continent caused a drop in temperature on the 8th and cold, foggy conditions were very prevalent for some days especially on the 10th and 11th, on both of which dates temperature failed to rise above 35° at Kew.

Secondaries associated with depressions from the Atlantic spread gradually over the British Isles, high winds or gales were experienced in several exposed places and heavy rain fell at times. Blacksdon Point measured 41mm. on the 12th and about 25mm. fell in some parts of Southern England on the 15th when a depression moved across Ireland to Great Britain. Local fog developed in the high pressure ridge in its rear in the early morning of the 17th and lasted throughout the greater part of the day but after the 21st, strong winds predominated and not infrequently increased to gale force. On the 27th, in particular southwesterly winds of about 60 m.p.h. occurred in the Channel and again on the 30th, though the gales were less widespread on the latter date.

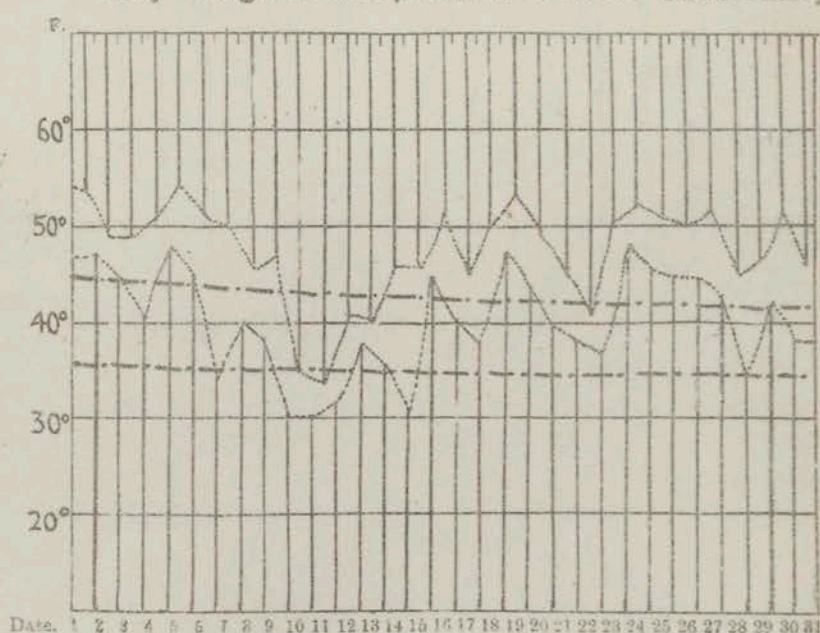
During this period heavy rain alternated with bright periods with the result that in some parts including Kew not only rainfall but also sunshine was above the average for December. At Eskdalemuir on the other hand, rainfall amounted to 279mm. while the total sunshine was only 17 hours.

Local thunderstorms occurred on the 5th, and on several occasions during the last ten days. Very little snow was reported until near the end of the month when showers of snow or sleet fell in many parts of Scotland and a few places in Ireland and England.

Daily Rainfall at KEW Observatory.



Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Aberdeen	mb. 1004.5	mb. -2.5	°F. 44.3	°F. +5.7
Valencia	1006.7	-4.0	48.2	+2.6
Kew	1015.4	+1.7	43.9	+3.5

* Pressure — mean for the 24 hours.

Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7h.

Aberdeen



Valencia



Kew



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

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

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE.

Equivalents of Temperature. A°. F°.		TEMPERATURE.												Low Cloud.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Number of daily readings within fixed limits.								Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
										Days.		Nights.			7H.			13H.			18H.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		32 or below	+ Maximum.	Normal Max.	+ Minimum.	Normal Min.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
33	41	32	41		50		59	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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UPPER AIR TEMPERATURE.									UPPER WINDS. (No. of records of Velocity (m.p.h.) within fixed limits.)																		
Pressure.	Normal Height.	Normal Temperature.	CRANWELL.		S.FARNBOROUGH.		EASTCHURCH.		STATION.	RENFREW.						CATTEWATER.					LYMPNE.						
				No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.		Height. Feet.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.
mb.	feet.	°F.	°F.		°F.		°F.																				
950	1730	35	46	1	44	10	42	8	2,000	13	-	4	9	-	-	21	4	10	7	-	-	23	5	7	10	1	-
850	4640	29	36	1	39	10	36	7	5,000	1	-	1	-	-	-	3	1	-	2	-	-	13	4	3	5	1	-
750	7870	21	27	1	29	10	27	6	10,000	1	-	1	-	-	-	1	1	-	-	-	-	4	3	1	-	-	-
650	11,490	9	11	1	20	8	15	6																			
550	15,620	-4	-	0	-4	3	3	1	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

RAINFALL, HUMIDITY AND LOW CLOUD, DECEMBER, 1924.

Equivalents of Temperature.		Sunshine.								Rainfall.								Days with Thunder.	Days with Snow or Sleet.								
		Number of Days with duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Number of days with amount.*				Maximum fall in 24 hrs.				Total for past 12 months.	Difference from Average.	Total for Month.*	Difference from Average.				
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.					Date.	0, trace or 0-1 min.	0-2-1 mm.	1-1-5 mm.	5-1-15 mm.	15-1-25 mm.							Above 25 mm.	mm.	Date.	
A°.	F°.																										
283-6	51																										
288-0	59																										
288-6	60																										
293-0	68																										
293-6	69																										
298-0	77																										
298-6	78																										
303-0	86																										
Stornoway ...		14	17	0	0	0	2-2	14	1104	-155	14	-9	3	3	9	12	2	2	27	12	1383	+117	235	+76	1	2	
Aberdeen ...		12	16	3	0	0	4-5	8	1155	-232	33	-3	19	0	6	5	1	0	18	26	856	+108	80	-2	0	2	
Edinburgh (Inchkeith) ...		9	15	7	0	0	4-4	20	1346	*	51	*	13	7	9	2	0	0	11	4	616	*	45	*	0	4	
Renfrew ...		10	20	1	0	0	3-2	23	1066	*	27	*	6	6	9	7	2	1	33	26	936	*	170	*	0	2	
Eskdalemuir ...		14	16	1	0	0	3-6	28	1040	*	17	*	5	5	6	8	5	2	54	26	1580	*	279	*	0	4	
Dublin ... (Phoenix Park)		6	17	7	1	0	6-1	14	1235	-272	60	+12	10	5	7	8	1	0	18	29	851	+146	98	+33	0	*	
Birr Castle ...		8	16	6	1	0	6-2	2	1190	-153	54	+11	8	4	7	11	1	0	18	29	1081	+252	136	+52	2	3	
Valencia ... (Cahuciveen)		9	19	3	0	0	4-0	3	1180	-265	33	-8	3	4	9	8	7	0	25	3	1582	+168	247	+78	3	1	
Tynemouth ...		*	*	*	*	*	*	*	*	*	*	*	14	7	8	2	0	0	15	4	741	+120	50	-5	0	0	
Holyhead ...		11	17	3	0	0	4-8	9	1474	*	35	*	11	3	10	4	3	0	18	4	1049	+161	123	+17	2	1	
Liverpool (Bidston) ...		10	9	12	0	0	6-0	21	1321	*	65	*	14	3	8	5	1	0	19	4	834	+125	79	+12	0	0	
Oranwell ...		16	6	8	1	0	6-1	17	1497	*	54	*	17	6	3	5	0	0	13	27	595	*	62	*	0	1	
Gorleston ...		14	9	7	1	0	6-5	5	1601	*	49	*	18	5	4	4	0	0	13	23	694	+72	57	-5	0	0	
Ross-on-Wye ...		10	14	7	0	0	5-4	6	1360	*	44	*	14	2	5	10	0	0	13	27	962	+244	102	+26	2	0	
Leafield ...		15	11	4	1	0	6-3	14	1468	*	37	*	13	6	5	5	2	0	25	15	979	*	120	*	0	2	
London ... (Kew Obsy.)		15	9	7	0	0	5-6	14	1391	-84	46	+9	15	4	9	2	1	0	18	27	786	+180	73	+15	0	1	
Croydon ...		15	9	4	3	0	6-4	6	1499	*	47	*	12	5	9	3	1	1	27	27	883	*	103	*	0	0	
Shoeburyness ...		16	9	5	1	0	6-2	6	1662	*	51	*	16	4	6	5	0	0	9	23	609	*	60	*	1	0	
Lymington ...		12	8	7	4	0	7-0	6	1707	*	64	*	15	6	4	4	1	1	26	27	873	*	99	*	0	0	
Southampton ... (Calshot)		12	7	9	3	0	6-9	14	1706	*	64	*	14	4	8	3	2	0	23	27	833	*	102	*	2	0	
Falmouth Observatory ...		11	10	8	2	0	6-5	6	1597	-162	60	+5	7	4	6	11	1	2	27	29	1475	+368	207	+39	0	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 ...	0	1	11	13	4	2	0	0	0
Renfrew ...	0	1	11	17	2	0	0	0	0
Eskdalemuir ...	0	4	20	7	0	0	0	0	0
Valencia ...	0	3	12	7	9	0	0	0	0
Ross on Wye ...	1	3	10	8	8	1	0	0	0
London ... (Kew Obsy.)	0	2	14	10	5	0	0	0	0
Falmouth ...	0	3	15	9	4	0	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 ...	0	18	11	1	0	0	0	1	0	0
Renfrew ...	0	1	30	0	0	0	0	0	0	0
Eskdalemuir ...	0	1	29	0	0	0	0	1	0	0
Valencia ...	0	1	30	0	0	0	0	0	0	0
Ross on Wye ...	4	12	15	0	0	0	0	0	0	0
London ... (Kew Obsy.)	0	0	31	0	0	0	0	0	0	0
Falmouth ...	1	11	19	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=Slating 50 days in 1900 and 1800 reports (Roar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

NOTES ON CHART OF ISOPLETHS (p. 4).

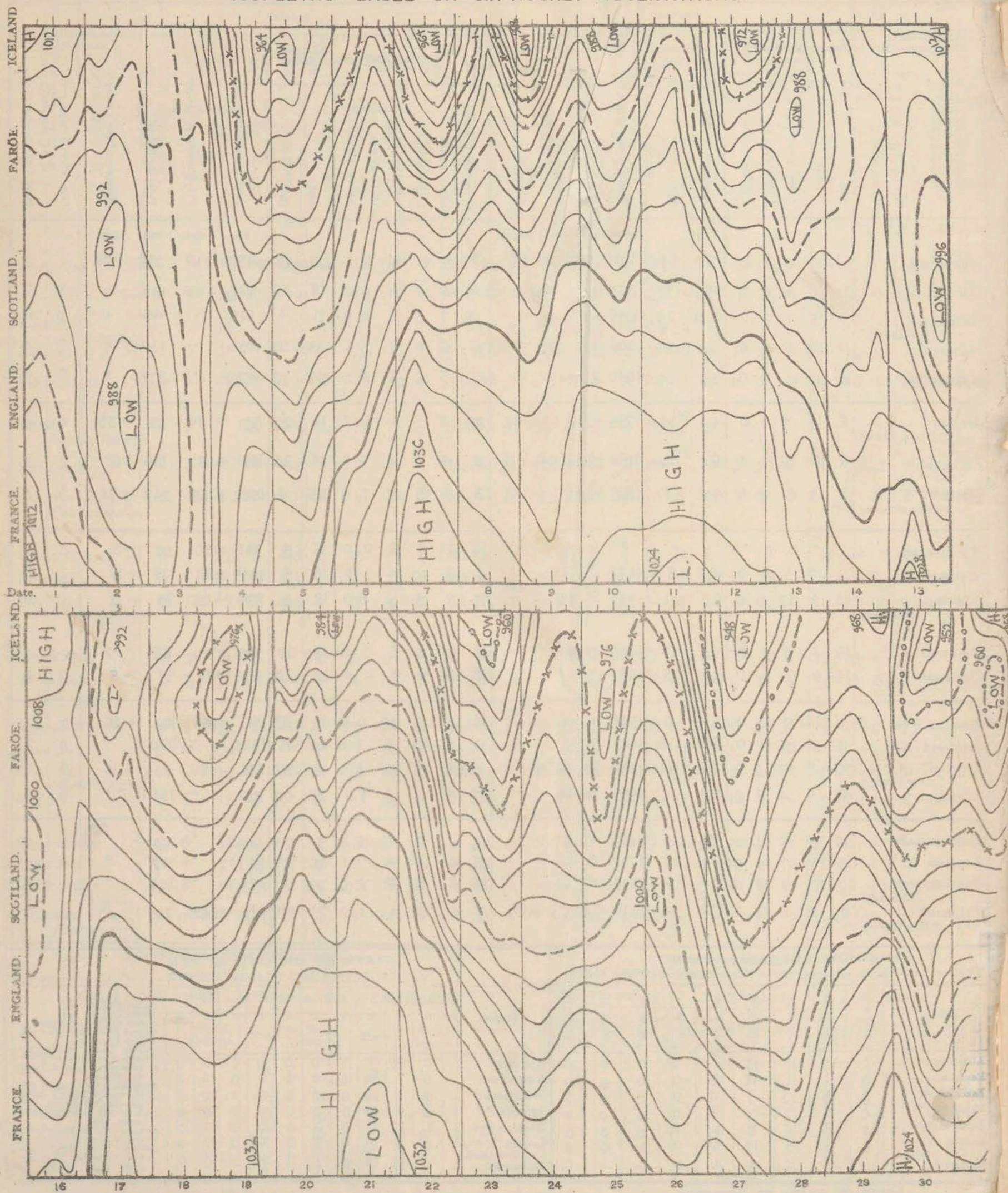
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h, 7h, 13h, and 19h are plotted consecutively and joined to show the variation of pressure from day to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

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

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

PRESSURE: ICELAND TO GULF OF LIONS. DECEMBER, 1924.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 3.

— = 1,020 mb. - - - = 1,000 mb.

x—x—x—x—x = 980 mb.

o—o—o—o—o = 960 mb.

SUMMARY OF RECORDS OF TEMPERATURE, WIND, AND RAINFALL FOR THE YEAR 1924. Warmest Night. Coldest Night.

SUMMARY OF RECORDS OF TEMPERATURE, WIND AND RAINFALL FOR THE YEAR

STATIONS	Frequency of high and low temperatures							Warmest Day.		Coldest day (Lowest maximum)	Warmest night Highest minimum	Coldest Night.		Days with Humidity below 40 %	Number of ground frosts	Days with thunder.	Days with snow or sleet
	Days				Nights			Highest maximum	Date			Lowest minimum	Date				
	32 or below	33-41	76-86	87 or above	23 or below	24-32	60-68										
Aberdeen	1	45	0	0	2	31	0	74	11 July	31	58	21	3, 6 March	23	79	12	34
Edinburgh (Inchkeith)	1	39	0	0	0	18	0	67	18 June 19, 11 July	32	58	24	10 Jan.	*	*	10	19
ESKdalemuir.	5	53	0	0	21	76	0	77	12 July.	26	55	11	3 March.	4	104	8	32
Birr Castle	0	14	0	0	2	40	1	72	29 May.	35	60	21	6 March	*	101	9	16
Holyhead.	0	13	0	0	0	6	0	76	12 July.	34	59	29	10 Jan.	*	27	6	14
Gorleston	4	43	1	0	1	38	3	80	26 June	30	62	20	29 Feb.	*	54	22	23
London (Kew Obsy.)	1	29	5	0	0	38	6	86	12 July	31	61	24	15 Feb.	11	88	27	20
Falmouth (Penderis)	0	9	0	0	0	21	0	69	6 Aug.	38	59	29	27 Feb.	0	*	3	4

Under the heading rainfall measurements at 6 p.m. on 31st Dec. have been included but not those for the following night.

RAINFALL

SUNSHINE

STATIONS.	Days with 0 trace or 0.1 mm.	16.1-25 mm.	Above 25 mm.	Maximum fall in 24 hrs.		Wettest month mm.	Driest month. mm.	Total for year.	Diff. from Average.	No. of days with no sun.	With more than 9 hrs.	Sunniest month hrs.	Dullest month hrs.	Total for year.	Diff. from Average.
				mm.	Date.										
Aberdeen	154	5	2	48	23 Sept.	July 137	March 28	856	+108	92	23	June 151	Jan, Nov 32	1155	-232
Edinburgh (Inchkeith)	171	4	0	21	5 Oct.	May 101	Feb. 16	616	*	76	37	June 218	Jan 245	1346	*
ESKdalemuir.	111	18	7	54	26 Dec.	Dec. 273	March 26	1580	*	98	25	June 155	Dec. 17	1040	*
Birr Castle.	114	6	4	30	29 Sept.	Sept. 171	March 20	1075	+246	70	18	May 199	Jan. 29.	1190	-153
Holyhead.	153	10	2	45	19 Sept.	Sept. 157	Feb. 15	1049	+161	57	45	May 184	Dec. 35	1474	*
Gorleston.	178	4	1	32	21 Oct.	Oct. 110	March 11	694	+72	79	55	July 237	Nov. 40	1601	*
London (Kew Obsy.)	193	6	1	27	17 July	July 95	Feb. 11	785	+179	75	40	July 229	Feb. 37	1391	-84
Falmouth (Observatory)	156	10	8	83	7 Oct.	Oct. 274	June 55	1466	+359	59	52	July 208	Jan. 59	1597	-162

NOTES ON THE WEATHER OF 1924.

The outstanding features in the early months of the year were the snowstorm of Jan 8th - 9th when the snow lay to a depth of 5 - 6 inches in several parts including Hampstead, the cold spell during the last three weeks of February and the first week of March and the brief spell of warm, sunny weather at Easter when the thermometer rose to about 75° locally in several southern counties.

On the whole 1924 was dull and wet with temperature below normal during the summer. There were, however, some warm days in the latter half of June and near the middle of July. On July 12th in particular maximum readings touched 80° in some parts of Scotland and rose to 85 - 90 in many parts of England.

A striking feature of the summer months was the unusual number of thunderstorms. These were in many instances accompanied by very heavy falls of rain and hail which helped to constitute record values in some places: at Hampstead the July total, 193 mm., ^(7.60 ins.) was the highest monthly total there since 1858. Hailstones about $\frac{3}{4}$ inch long were measured at Berkhamstead on May 19th and in London on July 22nd but the most remarkable storm of the year was that which occurred in Somerset in the early morning of Aug. 19th. At Brymore House, near Cannington the rainfall measurement for the 24 hour period was ^{230 mm. or} 9.04 inches, the second largest fall recorded in one day in the British Isles and of this amount $8\frac{1}{2}$ inches was estimated to have fallen in $4\frac{1}{2}$ hours, the observer stating that "the rain and hail almost stifled the noise of the thunder".

Apart from a few short spells of cold, foggy weather, mild conditions prevailed during the last months of the year. September was very wet, October had more than the average rainfall, November and the first part of December were rather dry but the closing weeks of the year were rough and wet.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.23,020

Monday...1st December, 1924.

Page 1.

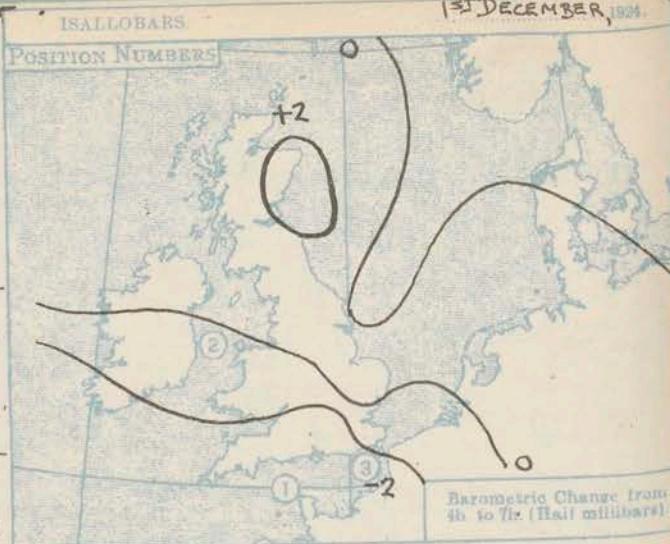
Observations at 1300 G.M.T. 30th Nov.																				Observations at 1800 G.M.T. 30th Nov.																			
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.													
			Direc.	Force					Height	Low.		Upper Form.			Total Amt.	Direc.					Force	Height	Low.				Upper Form.	Total Amt.											
										Form	Amt.												Form	Amt.					Form	Amt.	Form	Amt.							
(For heights see p. 4).			0-12						Feet	0-10		0-10			0-12						Feet	0-10		0-10															
Lerwick	1000.5	-1	SE	2	o	48	92	6	2500	St	10	-	10	999.2	-1	SE	3	o/r	48	97	6	4000	Nb	10	-	10	2												
Stornoway	992.0	-3	SE	1	c	49	92	7	800	St	8	-	8	991.4	+1	SE	3	o/r	48	97	7	450	St	10	-	10	2												
Wick	996.8	-2	SSE	4	o	48	97	8	1500	St	8	Cu	10	997.9	0	SSE	3	o	48	97	8	1500	St	8	Cu	10	0												
Castlebay	999.0	-2	E	4	o/r	50	92	6	800	Nb	10	-	10	998.8	+1	SE	4	o/r	50	92	7	1500	Nb	10	-	10	5												
Nairn	997.1	-2	SSE	2	-	49	92	6	1500	St	9	-	9	997.4	-1	SSE	3	o	49	92	6	1500	St	10	-	10	1												
Aberdeen	997.1	-2	SSE	2	-	49	92	6	1500	St	9	-	9	997.4	-1	SSE	3	o	49	92	6	1500	St	10	-	10	1												
Malin Head	988.3	-1	SE	4	c	49	92	7	5700	StCu	8	-	8	990.4	+2	SSE	5	b	46	92	8	5700	StCu	2	-	2	1												
Renfrew	993.8	-3	ESE	3	o	49	92	6	2500	St	9	ASc	10	994.1	+1	SE	2	o	47	97	6	1500	StCu	9	-	9	0												
Edinburgh (Inchkeith)	994.8	-3	SSE	3	c	48	85	8	-	St	2	ASc	8	994.2	0	S	2	o	48	85	8	-	St	2	ASc	10	0												
Leuchars	995.3	-3	SE	3	o/r	48	92	6	5700	StCu	4	ASc	9	994.4	0	S	3	o/r	47	92	6	4000	Nb	6	ASc	10	0												
Bakdalemuir	994.9	-3	SE	3	o	47	85	7	1500	StCu	6	ASc	9	995.2	+1	SSW	4	o/r	47	97	6	800	Nb	10	-	10	0												
Tynemouth	997.8	-3	S	3	o	49	92	6	800	Nb	9	-	9	996.7	0	S	2	c	49	92	6	800	St	4	ASc	7	1												
Blackad Point	985.5	+1	SE	3	bc	49	85	9	-	-	-	-	6	997.3	+2	SW	2	o	48	92	9	-	-	-	-	10	5												
Donaghadee	992.8	-1	S	3	c	50	92	8	2500	St	7	-	7	993.9	+1	SSW	2	b	48	92	8	-	-	o	-	0	2												
Birr Castle	990.4	-2	SW	2	c	52	85	6	2500	Cu	8	-	8	992.6	-1	S	2	bc	46	97	6	2500	Cu	5	-	5	0												
Holyhead	993.6	-1	SW	4	o/r	51	92	7	1500	Nb	9	-	9	996.4	+4	SW'S	4	b	51	85	7	2500	StCu	2	-	2	4												
Liverpool (Bidston)	994.4	-2	SE	3	o/r	49	92	6	1500	Cu	10	-	10	998.0	+3	SSW	3	b/r	47	92	9	2500	St	2	-	2	0												
Chester (Sealand)	994.9	-4	S	3	o/r	50	92	6	4000	Nb	10	-	10	998.3	+5	SE	2	b	44	92	8	-	-	o	ASc	1	0												
Harrogate	996.8	-3	S	2	c	48	92	5	2500	St	7	ASc	8	997.7	-1	SSW	3	b/r	47	92	5	4000	Cu	3	-	3	0												
Spurn Head	999.0	-4	SSE	5	o	50	92	7	4000	StCu	10	-	10	999.5	-4	SE	5	b	49	92	7	-	-	o	-	0	4												
Birmingham (Edgbaston)	995.7	-6	SW	5	o/r	48	92	6	800	Nb	10	-	10	1000.8	+5	SW	4	o/r	48	92	6	800	Nb	9	-	9	0												
Cranwell	998.6	-5	SE	5	o/r	50	92	6	2500	Nb	10	-	10	1001.1	+5	SSW	4	b	48	92	8	4000	St	1	-	1	0												
Gorleston	1000.4	-1	S	6	c	52	85	6	-	-	o	Cu	7	1004.6	0	SW	4	b	51	75	7	4000	Cu	1	-	1	1												
Valencia (Cahiroiveen)	990.3	+1	SW	3	bc	52	75	5	2500	Cu	2	ASc	4	991.5	+2	S	4	b	48	85	8	2500	StCu	3	-	3	6												
Roche's Point	993.8	+2	SW	4	bc	52	85	8	4000	Cu	2	ASc	5	995.2	+1	SW	4	b	51	92	8	4000	Cu	1	-	1	4												
Pembroke (St. Ann's H.)	996.3	+4	SSW	5	c	53	85	8	1500	Cu	7	-	7	998.5	+3	SSW	5	c/r	52	85	8	1500	St	8	-	8	0												
Ross-on-Wye	996.6	-5	SW	5	o/r	50	85	7	2500	Nb	8	ASc	9	1001.1	+3	SW	3	b	49	85	8	4000	Cu	2	-	2	0												
Leafeld	996.6	-5	SW	5	o/r	50	85	7	2500	Nb	8	ASc	9	1002.3	+3	S	2	b	46	97	8	-	-	o	-	0	0												
Andover	1000.5	-1	SW	5	c	51	92	8	800	Cu	7	-	7	1003.6	+3	SSW	3	b	48	97	8	1500	Cu	3	-	3	0												
S. Farnborough	1000.9	-2	SW	6	o/r	52	92	8	1500	St	9	-	9	1004.1	+3	SW	4	c/r	50	92	7	1500	StCu	7	-	7	0												
London (Kew Obsy.)	1001.3	-5	S	6	o/r	55	75	6	1500	Nb	10	-	10	1004.4	+3	SSW	2	o/r	51	92	6	1500	StCu	9	-	9	0												
Croydon	1002.1	-3	SW	5	o/r	54	75	7	800	Nb	10	-	10	1004.6	+2	SW	2	o/r	49	97	7	800	Cu	10	-	10	0												
Clacton-on-Sea	1000.5	-1	SW	5	c	51	92	8	800	Cu	7	-	7	1005.2	+2	S	4	c	50	92	7	2500	Nb	10	-	10	3												
Shoeburyness	1003.8	-2	SW	4	o	54	85	8	2500	Cu	7	ASc	9	1005.3	+3	SW	2	o/r	51	92	7	2500	Nb	8	ASc	9	6												
Felixstowe	1004.5	-4	SW	5	o/r	52	85	8	2500	StCu	4	ASc	9	1005.8	+3	SSW	5	b	51	85	7	2500	StCu	3	-	3	0												
Lymington	1004.7	-3	SW	6	o/r	52	85	8	1500	StCu	9	-	9	1005.8	+2	S	5	b	50	85	8	1500	St	1	-	1	0												
Scilly (St. Mary's)	998.3	+5	SW	5	b	54	85	8	4000	Cu	3	-	3	1000.4	+2	SW	4	bc	52	85	7	4000	Cu	4	-	4	5												
Falmouth (Pendennis)	999.1	-3	W	4	c/r	54	75	7	4000	Cu	8	-	8	1001.1	+1	WSW	4	c/r	53	85	7	4000	Cu	8	-	8	1												
Plymouth (Cattewater)	1000.0	+7	SW	6	bc	54	75	7	1500	Nb	6	-	6	1001.9	+2	SSW	6	bc	52	85	8	2500	Cu	5	-	5	5												
Portland Bill	1000.2	+4	SSW	6	bc	54	85	6	4000	Cu	4	-	4	1002.5	+4	SSW	5	bc	51	85	8	4000	Cu	4	-	4	6												
Southampton (Cahoon)	1002.1	0	SW	6	c/r	54	85	8	1500	Cu	5	ASc	7	1004.5	+3	SSW	5	c/r	51	92	7	1500	StCu	7	-	7	3												
Dungeness	1005.0	-1	SW	6	o/r	54	85	7	4000	Nb	6	ASc	9	1005.9	+1	SW	6	bc	53	92	8	4000	StCu	2	ASc	4	0												
Guernsey	1003.9	+1	SW	3	b	55	85	8	4000	Cu	2	-	2	1005.3	+2	SSW	4	b	53	85	7	-	-	o	-	0	5												
LONDON OBSERVATIONS.																																							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																																							
1st - 2nd December 1924.																																							
STATIONS.	Sunrise.	Noon.	Sunset.																																				
Yarmouth	7.42	11.42	3.43																																				
Greenwich	7.43	11.42	3.42																																				
Wick	7.45	11.49	3.54																																				
Greenwich	7.46	11.49	3.53																																				
Wick	8.38	12.1	3.26																																				
Valencia	8.28	12.30	4.32																																				

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

SUMMARIES FOR THE PAST 24 HOURS.													SUN 30 th Hours.
STATIONS.	WEATHER.				TEMPERATURE.				RAINFALL.				Hours.
	7h.-18h. 30 th	18h.-18h. 30 th	18h.-18h. to 1h.	1h.-7h. 1st	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	orr	opr	o	o	49	47	.	0.4	1	1100	0230	0.0	
Stornoway	c	r-d	r-d	bc	49	46	.	2	0.2	-	-	0.0	
Wick	orr	o	c	bbc	49	44	.	0.2	-	0800	-	0.0	
Castlebay	op	op	opbo	o	50	49	.	2	Trace	0800	2100	0.0	
Nairn	cleg	cgd	cRo	bex	50	35	.	Trace	3	1630	2100	1.2	
Aberdeen	oirm	om	omcm	bcm	49	42	31	0.1	-	0800	-	0.0	
Malin Head	rrco	c.p.d	b	bc	50	43	.	1	-	0800	-	0.1	
Renfrew	oro	oro	bbc	co	50	40	31	3	Trace	0800	2100	0.0	
Edinburgh (Inchkeith)	c	oo	c	bc	51	45	36	-	Trace	-	2200	1.2	
Leuchars	opo	oo	or.b	bac	48	38	26	0.1	0.3	1100	2100	0.2	
Blackdunmuir	c.p.c	c.p.c	oio	oorow	49	42	39	0.5	9	0900	2100	0.2	
Tynemouth	ca	o.c	cb	bm	50	43	39	-	-	-	-	.	
Blacksd Point	p.c.p.c	po	pb	bb	52	45	.	1	2	-	-	.	
Donaghadee	or	bcp	bc	bc	52	46	.	7	-	0800	-	4.3	
Birr Castle	co	cabe	ca	opr	52	45	34	-	0.1	-	0630	4.3	
Holyhead	r.PR	po.c	p	br	53	49	46	1	1	1100	2100	1.3	
Liverpool (Bidston)	opo	b	opb	bb	51	44	37	1	0.1	1230	0330	1.3	
Chester (Sealand)	p.c.p.c	o.c	bb	bbccm	52	43	38	4	-	1100	-	0.9	
Harrogate	r-d	r-d	b	br.bf	49	40	32	4	0.3	1230	0130	0.0	
Spurn Head	o.b.c	o.p.c	bbw	obob	52	43	.	2	Trace	1530	0630	0.7	
Birmingham (Edgbaston)	c.p.RH	or	or.b	bcd	50	43	38	10	0.2	-	2100	0.1	
Cranwell	ro	or.c	bbc	oo	51	40	34	3	0.1	0900	2100	0.2	
Gorleston	ca	c.p.c	bbccp	cprbc	53	45	42	Trace	0.3	1630	2400	0.7	
Valencia (Cahirciveen)	b	op.b.c	bbcc	oor	53	48	45	1	9	1330	0230	3.8	
Roches Point	c.b.c	bc.b	bw	bo	53	50	.	-	0.1	-	-	.	
Pembroke (St. Ann's H.)	ca	ca	ca	cqb	53	49	.	3	6	0800	2100	2.6	
Ross-on-Wye	R.c.p.c	o.c	bb	bco	51	47	40	8	9	0800	0330	0.1	
Leafeld	r.o.c	c.b.c	bbcc	becc	51	43	37	5	0.1	0800	0530	0.6	
Andover	rr.c	c.b.c	bbcc	oor	53	47	42	5	5	0800	2200	1.6	
S. Farnborough	o.c.p.c	o.c	bbcc	coir	52	46	43	5	3	0800	2100	1.4	
London (Kew Obsy.)	o.c.p.c	o.c	bbcc	coir	56	47	40	3	1	0900	2100	1.1	
Croydon	orr	o.c	bbcc	bbcc	54	47	42	4	1	1230	2100	0.2	
Clacton-on-Sea	b.c.c	c	cbcc	bc	52	47	44	-	0.2	-	2100	1.0	
Shoeburyness	o.c.c	o.c.c	orc	bc	54	43	35	1	0.4	1730	2100	2.6	
Felixstowe	b.b.c	o.c.c	bbc	bcw	53	47	42	-	0.1	-	-	2.0	
Lympe	o.c.c	opr.c	bbcc	cbcc	52	46	42	0.2	-	1330	-	2.1	
Seilly (St. Mary's)	c.b.c	bc.c	bc	bc	54	50	.	-	-	-	-	6.2	
Falmouth (Pendennis)	c.o.p	c.o.p	coq	coq	54	51	.	5	1	0900	2100	3.8	
Plymouth (Cattewater)	o.c.p	c.p.c	coq	coq	54	50	48	2	2	0800	2400	3.2	
Portland Bill	o.c.p	c.p.c	coq	coq	55	51	.	6	7	0800	2100	.	
Southampton (Valshot)	o.c.p	c.p.c	coq	coq	55	49	47	3	11	0900	2100	1.8	
Dungeness	p.c.c	c.b.c	bbc	c	54	51	.	0.6	-	0800	-	.	
Guernsey	o.c.p	b.b.c	b	bbcc	56	51	.	Trace	Trace	0800	0530	.	



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind.		Weather.	Temp.		Visibility
			Dir.	Force		Air	Sea	
3	15/0200	DIEPPE	SW	5	bc-	51	54	8

GENERAL INFERENCE.

The depression off the west coast of Ireland is moving slowly east or southeast while becoming less deep. Winds will be southerly, backing, at least temporarily, towards east, and there will be rain at times with rather mild weather generally.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Monday 1st December, 1924.
1. S.E. England	Wind S.E., fresh to strong at times; cloudy, occasional rain; visibility moderate to good; mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Unsettled.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind S. to S.E., moderate to fresh; cloudy, occasional rain; visibility moderate or good; rather mild to moderate temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind mainly S.E., fresh to strong at times; rainy at first, some bright intervals later; visibility mainly good; mild to moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday. 1st December. 1924.

No. 336

Page 4.

BRITISH SECTION. Monday, December 1, 1924.

Table with 3 main sections: STATIONS, Observations at 0100 G.M.T., and Observations at 0700 G.M.T. The table contains detailed meteorological data for various locations including Lerwick, Stornoway, Wick, Castlebay, Nairn, Aberdeen, Malin Head, Renfrew, Edinburgh, Leuchars, Eskdalemuir, Tynemouth, Blacksod Point, Donaghadee, Birr Castle, Holyhead, Liverpool, Chester, Harrogate, Spurn Head, Birmingham, Cranwell, Gorleston, Valencia, Roches Point, Pembroke, Ross-on-Wye, Leafeld, Andover, S. Farnborough, London, Croydon, Orleton-on-Sea, Shoeburyness, Felixstowe, Lympne, Scilly, Falmouth, Plymouth, Portland Bill, Southampton, Dungeness, and Guernsey. Each row lists station details, wind, weather, temperature, humidity, visibility, and cloud data for both time periods.

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

WEATHER, TEMPERATURE, RAINFALL, & SUN SHINE.															
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE. Sunrise to Sunset.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE. Sunrise to Sunset.
	Fore-noon.	After-noon.	Min. Night. 29 th -30 th	Max. Day. 30 th	Night 17h.-9h. 29 th -30 th	Day 9h.-17h. 30 th			Fore-noon.	After-noon.	Min. Night. 29 th -30 th	Max. Day. 30 th	Night 17h.-9h. 29 th -30 th	Day 9h.-17h. 30 th	
			°F	°F	mm.	mm.	hr.	Ilfracombe ...	c.c.b.c	c	50	55	7	1	1.1
								Bude ...	r.c.b	bc	48	54	9	0.3	2.5
								Penzance ...	bc	bc.c	50	56	0.3		3.5
Berwick-on-Tweed	ZENZC	MCW	42	48	0.1	0.1	0.2	Paignton ...	op bc	bc	40	55	7	Trace	2.5
								Torquay ...	c.op.c.c	c.op.c.c	48	55	9	0.3	2.6
								Jorsey ...	bq	bc	51	55	2	0.3	4.3
								Weymouth ...	cp.c	cp.c	49	56	4	3	2.3
Douglas (I.O.M.)	OT	of.bc	48	50	5	6	0.2	Bournemouth ...	r.b	r.c	47	55	4	4	2.6
Llandudno	c.or	r.c.bc	48	53	1	0.2	0.8	Portsmouth (S'thames)	c.c	cp.bc	51	56	0.5	3	1.5
Golwyn Bay	r.c	c.or.b	46	53	1	0.3	0.0		o.c	bp	50	55	2	0.2	2.3
Rhyl	c.bc	bp.bc	47	55	0.2	0.3	1.8	Littlehampton	bc.c	bc.b	51	55	4	-	3.1
Southport	c.b.c	p.d.c	45	52	0.3	-	1.1	Worthing	bc.c	bc.b	51	55	4	-	1.6
Blackpool	c.bc	c	45	52	0.3	-	0.0	Brighton	c.bc	c.bc	51	55	7	-	1.4
Ilkley	or	r.omfo	38	49	2	2	0.5	Eastbourne	c.o	o.c.b.c	50	55	4	-	2.0
Skagness	op.c.b.c	op.c.c	46	53	1	-	1.0	Hastings	o.c.b.c	op.b.c	49	55	6	0.4	1.9
Aberystwyth	r.c	o	49	54	1	2	1.9	Folkstone	r	r	48	54	6	0.2	1.1
Bath	o.r.c	c.c.b.c	49	55	5	4	1.4	Dover	ir.bc	bc.b	49	55	7	1	0.8
Cheltenham	o.r.c	c.b.c	48	53	7	9	0.1	Tunbridge Wells	c.op.c	c.o.c	48	55	2	-	2.4
Leamington Spa	c.bir	o/r	46	52	3	0.5	2.2	Ramsgate	bc.b	b.bc	46	55	2	-	2.6
Lowestoft	c.o.c	bc.c	48	52	3	-	1.5	Margate	c.bc	bc.o	48	56	3	-	2.3
Felixstowe	o.m.b.c	bc.m	48	52	3	-	1.5	Deal	r.c.b	pc.b.c	48	55	4	-	
Harwich & Dovercourt	o.c.b.c	bc.b.c	?	53	3	-	1.5								
Southend	bc.c	c	48	54	5	Trace	2.0								

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

Information for these columns not usually received.

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

† For code see page 8.

† See footnote page 2.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

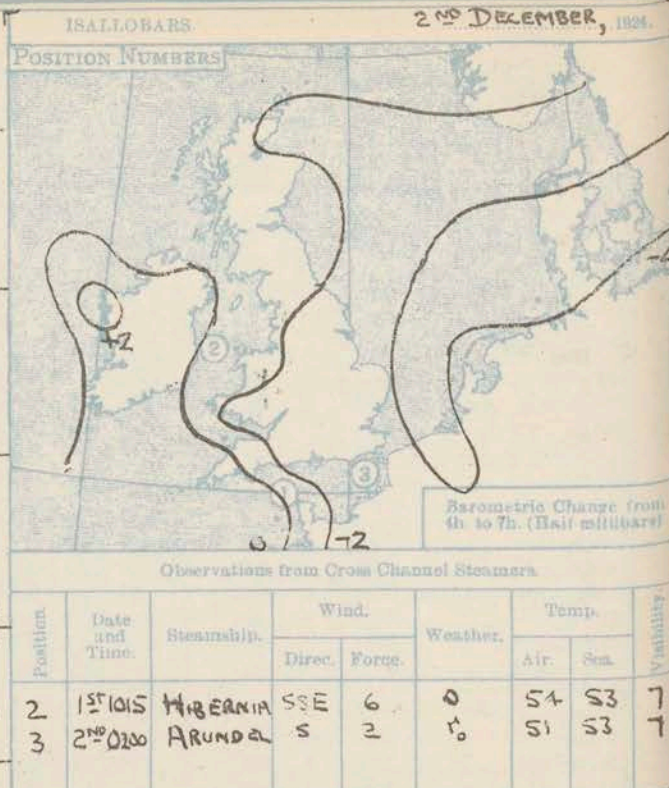
No. B23021

TUESDAY, 2ND DECEMBER 1924.

Page 1.

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.																				
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.														
			Direc.	Force					Low.			Upper			Total	State of ground.					Direc.	Force	Low.			Upper	Total	State of ground.							
									Height	Form	Amt.												Height	Form	Amt.				Height	Form	Amt.	Height	Form	Amt.	
(For heights see p. 4.)	mb.		0-12						Feet	0-10	0-10		mb.		0-12						Feet	0-10	0-10												
Lerwick	999.3	0	SE	2	od	49	97	6	2500	St	10	-	10	999.0	0	-	0	b-	47	97	6	2500	St	2	-	2	0								
Stornoway	995.2	0	SE	1	ct	47	97	7	4000	Cn	6	C	7	994.2	-2	SE	3	o+	48	97	6	800	St	10	-	10	2								
Wick	995.1	-1	SSW	3	c	48	92	8	-	-	0	Cst	7	997.9	-1	SSE	3	bc	47	97	8	-	-	0	Cst	5	0								
Castlebay	993.3	0	E	4	op	50	85	7	1500	St	10	-	10	991.6	-1	E	4	op	50	92	6	1500	Nb	10	-	10	5								
Nairn	993.3	0	-	-	-	-	-	-	-	-	-	-	-	996.3	-	-	0	bc-	40	85	8	4000	Cn	4	-	4	-								
Aberdeen	993.3	-1	SSE	2	c	47	92	4	1500	St	7	AC	8	998.6	0	SSE	2	b	44	97	4	1500	St	2	-	2	1								
Malin Head	991.5	-1	ESE	4	or	49	92	7	1500	Nb	8	AS	10	990.2	-2	SE	5	o/r	50	92	7	4000	St	9	-	9	4								
Renfrew	997.1	-1	SE	3	o/r	50	85	6	1500	St	9	C	10	996.4	-1	E	2	o	46	92	5	2500	St	6	Cst	10	-								
Edinburgh (Inchkeith)	998.2	0	ESE	2	ct	49	85	7	-	St	2	AC	8	996.6	-1	-	0	bc	47	85	7	-	St	1	AC	6	0								
Leuchars	998.2	-1	SE	2	o	50	85	6	7200	St	3	AS	9	997.5	-1	ESE	1	b-	41	97	6	-	-	0	AS	3	-								
Reddalemuir	998.5	-1	SE	2	o	47	92	7	800	St	9	-	9	997.5	-1	NW	1	o	44	92	6	1500	St	10	-	10	-								
Tynemouth	1000.2	-1	SSW	1	o/f	48	85	4	800	St	10	-	10	998.8	-1	SW	1	o	48	97	6	800	St	10	-	10	0								
Blackod Point	997.4	-2	S	1	ORR	44	97	7	-	-	-	-	10	996.8	+1	S	2	o	49	97	9	-	-	-	-	10	6								
Donaghadee	996.3	0	S	3	ct	51	92	8	2500	St	8	-	8	994.9	0	SSW	3	bc-	51	92	7	800	St	6	-	6	3								
Birr Castle	990.1	*	SE	3	o-	52	85	6	2500	Nb	9	-	9	986.8	-	SE	3	od	51	75	5	800	Nb	10	-	10	-								
Holyhead	996.0	-2	SSE	4	o	52	85	8	4000	St	3	Cst	9	994.0	-2	SE/E	4	o/r	50	85	8	4000	St	9	-	9	4								
Liverpool (Bidston)	997.7	-3	SE	1	bc	50	85	6	1500	Cn	3	C	6	995.9	-1	SE	3	o+	47	92	6	2500	St	9	-	9	-								
Chester (Sealand)	997.7	-3	SSE	2	c	53	85	7	1500	St	3	C	7	995.9	-2	SE	2	bc-	46	92	5	2500	St	6	-	6	-								
Harrogate	999.3	0	SSE	2	of	46	97	3	4150	St	5	AS	10	998.4	-1	S	2	off	47	97	2	4150	St	5	AS	10	-								
Spurn Head	1001.7	-3	SSE	4	c-	43	92	5	5700	St	7	-	7	999.3	-2	SE	4	bc	48	92	7	5700	St	5	-	5	1								
Birmingham (Edgbaston)	998.8	-3	S	2	c	51	85	7	1500	Cn	8	-	8	997.4	-2	SE	3	bc+	47	92	6	1500	St	1	AS	6	-								
Cranwell	1000.9	-4	SE'S	3	o	49	97	5	1500	St	9	-	9	999.6	-1	SE/E	3	b	45	97	5	2500	Cn	2	-	2	-								
Gorleston	1004.5	-2	SSE	3	b-	51	85	7	4000	Cn	2	-	2	1001.8	-3	SE'S	3	b	47	92	7	-	-	0	-	0	0								
Valencia (Cahirovean)	996.3	-2	SE'S	3	or	51	85	7	1500	St	7	AS	10	997.2	+3	NW	3	off	48	92	6	800	St	10	-	10	4								
Roche Point	989.3	-3	SE	5	o	52	92	6	1500	St	10	-	10	998.2	+2	SW	3	c-	51	92	8	-	-	0	AC	7	6								
Pembroke (St. Ann's H.)	994.9	-3	SW	5	bc	53	85	8	1500	St	6	-	6	992.0	-1	SSE	5	bc	52	85	8	1500	St	6	-	6	4								
Boss-on-Wye	998.1	-4	SSE	2	ct	52	85	7	2500	Cn	3	Cst	7	996.4	-1	SE	2	o+	50	85	7	2500	St	10	-	10	-								
Leafeld	999.6	-3	S	3	o/r	50	92	8	2500	Cn	7	AC	9	997.9	-0	S	4	o+	48	92	6	2500	Cn	10	-	10	-								
Andover	999.9	-3	SE	3	o	52	85	8	1500	St	9	-	9	998.1	-2	SE	3	o	48	92	7	800	St	10	-	10	-								
S. Farnborough	1000.8	-3	SSE	3	c-	53	85	7	2500	St	7	-	7	998.7	-0	SSE	3	o	50	85	6	800	St	10	-	10	-								
London (Kew Obsy.)	1000.8	-5	SSE	2	b/r	54	75	7	2500	Cn	1	AC	3	997.4	-0	SE	2	o	49	85	6	4000	St	10	-	10	-								
Croydon	1001.3	-6	SSE	2	bc-	55	75	7	2500	St	4	-	4	999.4	-1	SE	3	o+	48	85	6	1500	St	9	-	9	-								
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1000.5	-2	E	3	b	49	97	6	2500	Cn	3	-	3	1								
Shoeburyness	1002.2	-3	S	2	b	54	85	8	5700	Cn	1	-	1	1000.1	-3	-	0	o+	49	97	8	4000	St	10	-	10	-								
Felixstowe	1003.2	-4	SE'S	3	bc+	52	85	8	5700	St	5	-	5	1000.3	-2	SE'S	3	b	48	97	7	1500	St	2	-	2	0								
Lympe	1002.3	-5	ESE	3	c	53	85	8	1500	St	8	-	8	1000.0	-2	ESE	3	o	49	92	8	1500	St	10	-	10	-								
Scilly (St. Mary's)	992.1	-4	S	5	o-	51	92	6	2500	St	9	-	9	991.7	0	SSE	4	bc-	51	92	6	4000	Cn	2	Cc	6	7								
Falmouth (Pendennis)	992.4	-5	SSW	5	or	53	85	7	4000	Nb	10	-	10	991.3	-1	S	3	or	52	85	7	4000	Cn	9	-	9	4								
Plymouth (Cattewater)	995.9	-6	SSE	6	o	52	85	7	1500	Nb	7	AS	10	993.4	-3	SE	3	or	50	92	7	1500	Nb	10	-	10	4								
Portland Bill	998.0	-4	S	5	ct	53	85	6	4000	Cn	3	Cst	8	995.1	-3	SE	5	or	53	85	8	2500	Nb	10	-	10	5								
Southampton (Calehot)	1003.0	-6	SE'S	4	o+	52	92	7	2500	St	8	AS	9	997.8	-1	SE	4	o+	51	97	8	800	St	10	-	10	0								
Dungeness	1002.7	-4	S	4	bc+	52	92	8	4000	Cn	6	-	6	1000.1	-2	S	3	o	52	85	8	4000	St	10	-	10	4								
Guernsey	995.5	-5	SE'S	5	o	50	97	8	800	St	6	AC	9	993.8	-3	SSE	5	or	51	97	5	1500	Nb	10	-	10	7								
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.																				
Height above M.S.L. in feet.															WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.			POLE STAR RECORD at Greenwich Obsy.			CODE FOR STATE OF GROUND.		
															Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	%	%									
24 HOURS ENDED 1800 G.M.T.															24 HOURS ENDED 1800 G.M.T.																				
Kew															Kew																				
Croydon															Croydon																				
Greenwich (Royal Obsy.)															Greenwich (Royal Obsy.)																				
City (Bunhill Row)															City (Bunhill Row)																				
Westminster (St. James' Pk.)															Westminster (St. James' Pk.)																				
Regent's Pk. (Botanic Gdns.)															Regent's Pk. (Botanic Gdns.)																				
Camden Square															Camden Square																				
Kensington Palace															Kensington Palace																				
Hamstead Observatory															Hamstead Observatory																				
TABLE SHOWING THE GREENWICH TIMES OF SUN-RISE, NOON, AND SUNSET.															TABLE SHOWING THE GREENWICH TIMES OF SUN-RISE, NOON, AND SUNSET.																				
2nd & 3rd Dec., 1924.															2nd & 3rd Dec., 1924.																				
STATIONS.															STATIONS.																				
Sunrise.															Sunrise.																				
Noon.															Noon.																				
Sunset.															Sunset.																				
G.M.T.															G.M.T.																				
G.M.T.															G.M.T.																				
G.M.T.															G.M.T.																				
Yarmouth															Yarmouth																				
Greenwich															Greenwich																				
Wick															Wick																				
Valencia															Valencia																				
BEAUFORT NOTATION OF WEATHER.															BEAUFORT NOTATION OF WEATHER.																				
a blue sky (not more than a quarter covered with cloud).															a blue sky (not more than a quarter covered with cloud).																				
bc sky partly cloudy (one half covered).															bc sky partly cloudy (one half covered).																				
c generally cloudy (three-quarters covered).															c generally cloudy (three-quarters covered).																				
d drizzle. e wet air. g gloomy.															d drizzle. e wet air. g gloomy.																				
f fog, visibility 200-1000 m.															f fog, visibility 200-1000 m.																				
f thick fog, " less than 200 m.															f thick fog, " less than																				

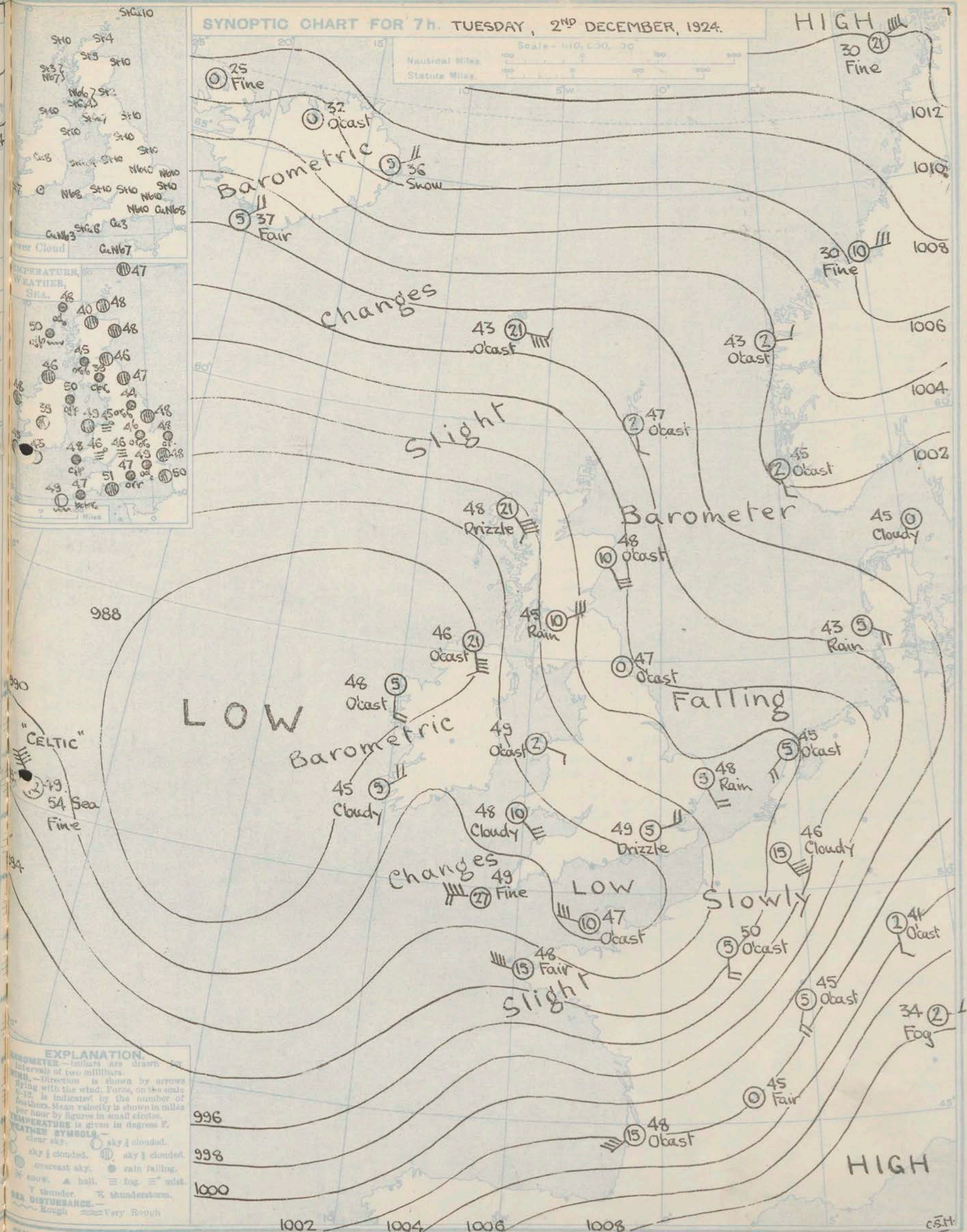
SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	
	7h-12h.	12h-18h.	18h-1st	1h-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation		
	1st	1st	2nd	2nd	Day.	Night.	on	7h-12h.	12h-18h.	began.	began.		
Lerwick	omrd	omcbe	bcco	opr	49	46	.	0.3	0.1	40800	0330	0.0	
Stornoway	c	c	c	b	48	45	.	-	0.2	-	-	0.3	
Wick	c	b-be	c	c	48	46	.	-	-	-	-	0.0	
Castlebay	op	op	op	op	51	49	.	0.5	1	12.30	2100	0.0	
Nairn	bccgm	cmmbc	bccpo	og	43	35	.	-	0.1	-	0330	1.2	
Aberdeen	bmebm	cmcbm	bcmcm	com	47	44	41	Trace	-	0900	-	0.0	
Malin Head	oic	irc	or	bc	50	45	.	0.4	1	11.00	2100	0.0	
Renfrew	opco	ocom	obm	bmor	50	42	36	0.6	0.4	40800	0530	0.4	
Edinburgh(Inchkeith)	c	c	b	c	51	44	38	-	-	-	-	2.7	
Leuchars	cop	combw	bwom	om	50	38	28	0.2	Trace	11.00	-	1.1	
Eskdalemuir	omormo	oco	ock	bccp	48	37	33	1	Trace	0900	0630	0.1	
Tynemouth	offm	om	om	oo	49	45	38	-	-	-	-	.	
Blacksod Point	r-d	po	pb	pc	49	42	.	7	3	-	-	.	
Donaghadee	o	ocq	opq	odq	52	49	.	-	1	-	0130	0.0	
Birr Castle	co	oid	oid	bc	52	39	29	Trace	1	14.30	2100	0.6	
Holyhead	co	ois	po	oo	52	48	45	Trace	Trace	17.30	2100	1.8	
Liverpool (Bidston)	bccm	bec	om	om	51	45	39	-	-	-	-	1.8	
Chester (Sealand)	bccm	combcm	bccm	oodom	54	44	42	-	Trace	-	0630	2.1	
Harrogate	r-d	oo	of	ofr	47	42	43	0.5	1	0900	0130	0.0	
Spurn Head	oo	c	coffo	F	49	45	.	-	-	-	-	1.1	
Birmingham (Edgbaston)	oprc	cbe	bco	ofe	51	42	42	0.2	Trace	0900	-	0.3	
Cranwell	ofem	c	off	Fd	50	42	36	-	0.6	-	0630	0.0	
Gorleston	bcb	bw	bccw	omorr	51	46	43	Trace	1	1530	0530	3.2	
Valencia (Cahirciveen)	oic	oiror	oro	apoc	52	44	41	11	11	40800	2100	0.0	
Roches Point	ado	apoc	co	opb	52	43	.	1	2	40800	0130	0.4	
Pembroke (St. Ann's H.)	co	co	co	op	53	47	.	Trace	2	40800	2100	0.4	
Ross-on-Wye	icdc	c	co	om	52	46	45	1	Trace	40800	2100	1.1	
Leafeld	opcop	co	co	bc	50	43	40	1	-	40800	-	0.0	
Andover	ado	oco	odg	bcorm	52	44	38	0.1	9	40800	2100	0.2	
S. Farnborough	ac	comm	ocbc	bccor	54	44	36	-	4	-	0430	1.7	
London (Kew Obs.)	opb	bco	oom	amnd	54	47	41	0.1	Trace	1100	0630	3.3	
Croydon	bco	co	om	ompp	55	48	38	Trace	1	0900	0430	3.3	
Olaeton-on-Sea	zce	bcoe	bcome	ogmet	52	48	46	-	Trace	-	0530	5.8	
Shoeburyness	b	bcco	bcc	coid	55	46	45	Trace	0.2	-	0630	5.7	
Felixstowe	bwbc	beb	bwom	omw	52	47	42	0.1	Trace	-	-	5.8	
Lympe	oc	co	oro	oro	53	47	46	-	2	-	0230	3.1	
Seilly (St. Mary's)	omir	ogc	bcbp	bcbp	53	48	.	0.2	0.4	40800	2100	0.3	
Falmouth (Pendennis)	oprc	rcop	rcoc	cop	53	47	.	1	4	40800	2100	0.0	
Plymouth (Cattewater)	coprc	orgrr	oprbp	bcbp	54	47	45	1	3	40800	2400	0.3	
Portland Bill	c	co	co	co	54	51	.	1	1	1430	2100	1.8	
Southampton (Valshot)	c	c	ocb	orr	54	48	47	-	4	-	0230	1.8	
Dungeness	b-be	c	p	pr	54	50	.	-	1	-	2200	.	
Guernsey	c	comg	rcir	rroc	53	47	.	Trace	1	17.30	-	.	



GENERAL INFERENCE.

A secondary depression is crossing England and other disturbances are indicated out on the Atlantic. Generally unsettled weather is probable for the next day or two but winds will be mainly moderate today except over the English Channel.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 2nd December, 1924.	Further Outlook.
1. S.E. England	Wind variable, becoming southwesterly, mainly moderate; dull, rainy, some fair periods later; mist or fog, probably clearing tomorrow; mild.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind W. to S.W., strong at times; some rain, bright intervals; visibility mainly good; rather mild.	-----
6. South Wales		
7. North Wales	As 1 - 4.	▽ South Cone kept flying 0930 today.
8. N.W. England	Wind southeasterly, veering to S. or S.W., mainly moderate; much cloud, rain at times; some mist or fog; moderate temperature.	
9. N. Midlands		
10. N.E. England	Wind mainly S.E., moderate or fresh; much cloud, rain at times; some mist or fog; 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 indefinite to southwesterly, light or moderate, perhaps stronger later; cloudy, occasional rain; visibility moderate or good; moderate temperature.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. **TUESDAY, 2ND DECEMBER, 1924.**

No. 337.

Page 4.

Page 4.		BRITISH SECTION. TUESDAY, 2 ND 1924.														WEDNESDAY, 3 RD 1924.													
		Observations at 0100 G.M.T. 2 ND														Observations at 0700 G.M.T. 2 ND													
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.			
				Direc.	Force					Height Feet	Low.		Upper Form.			Total Amt.	Direc.					Force	Height Feet	Low.			Upper Form.	Total Amt.	
											Form	Amt. 0-10												Form	Amt. 0-10				Form	Amt. 0-10	Form	Amt. 0-10
Lerwick	54	999.1	0	-	0	o	47	97	7	5700	str	10	-	10	998.6	0	SSE	1	o	47	97	6	5700	str	10	-	10	1	
Stornoway	51	994.3	-2	S	3	b	47	97	6	1500	st	4	AS	7	991.2	-1	SE	5	o	48	92	7	450	st	10	-	10	4	
Wick	81	997.0	-1	S	3	c	47	97	8	1500	st	4	AS	7	995.1	-2	SSE	3	c	48	97	8	1500	st	4	AS	7	0	
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	998.6	-1	SE	5	o/r	50	92	6	800	Nb	10	-	10	7
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	993.4	-1	-	0	o	40	92	8	1500	st	9	-	9	1
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	995.8	-1	SSE	3	o	48	97	6	1500	st	10	-	10	1
Malin Head	51	986.1	-1	S'E	5	b/r	49	92	8	5700	str	2	-	2	987.8	0	S'E	5	o	46	92	8	2500	st	10	-	10	3	
Renfrew	35	.	.	.	.	.	.	.	.	.	.	.	.	.	993.2	0	ENE	3	o/r	45	92	4	1500	Nb	10	-	10	0
Edinburgh (Inchkeith)	190	994.7	-1	SE	1	b+	46	85	7	-	-	0	AS	1	994.0	-1	SE	2	c+	46	85	7	1500	st	2	AS	7	0	
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	994.6	-1	-	0	o	45	92	6	2500	st	10	-	10	1
Eskealemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	994.5	-1	-	0	c/r	39	92	7	4000	st	10	-	10	1
Tynemouth	118	997.2	-2	SW	1	c-	46	97	6	1500	st	8	-	8	996.0	-1	-	0	o	47	92	7	1500	st	10	-	10	1	
Blacksod Point	10	985.4	0	S	3	o	49	92	3	.	.	.	.	10	986.7	+2	S	2	o	48	92	9	.	.	.	.	10	5
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	991.3	0	SSE	4	o/r	50	92	7	1500	st	10	-	10	3
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	998.9	0	N	1	c-	39	97	5	1500	cu	8	-	8	8
Holyhead	28	992.4	-1	SE	4	o	52	75	8	2500	str	10	-	10	991.3	-1	ESE	1	o	49	85	8	2500	st	9	-	9	1	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	991.8	0	ESE	3	mm	45	92	4	1500	st	10	-	10	2
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	992.3	-1	SE	3	mm	45	92	4	800	st	10	-	10	10
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	993.9	-2	SE	1	o/r	44	97	2	450	st	10	-	10	1
Spurn Head	26	996.8	-3	SE'S	3	Ffo	45	97	1	220	st	10	-	10	993.4	-3	ENE	3	o	48	92	6	800	st	10	-	10	1	
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	992.0	-2	E	2	Fo	45	97	1	220	st	10	-	10	1
Cranwell	227	996.6	-3	ESE	2	Ffo	45	97	1	450	st	10	-	10	993.2	-3	E	1	o/r	46	97	2	450	Nb	10	-	10	0	
Gorleston	13	997.4	-4	ESE	2	o	47	92	6	-	-	0	AS	10	993.9	-4	SSE	2	o/r	48	97	5	2500	Nb	10	-	10	0	
Valencia (Cahiroiveen)	30	990.1	+1	SW	2	o/r	47	97	8	+	st	10	-	10	989.5	0	NE	2	c/r	45	97	8	2500	st	7	-	7	4	
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	990.5	0	WNW	2	b	43	92	8	-	-	0	AC	2	4
Pembroke (St. Ann's H.)	140	991.9	0	S	4	o	45	85	8	1500	st	10	-	10	989.9	-2	SE	3	c/r	48	97	8	1500	Nb	8	-	8	4	
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	991.0	-2	E'S	2	mm	46	92	4	800	st	10	-	10	1
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	.	990.7	-3	SSE	2	Ffo	46	97	1	220	st	10	-	10	1
Andover	205	.	.	.	.	.	.	.	.	.	.	.	.	.	990.6	-2	ENE	1	o/r	47	97	6	800	Nb	10	-	10	1
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	990.7	-3	ESE	2	o/r	47	97	6	800	Nb	10	-	10	1
London (Kew Obs.)	18	.	.	.	.	.	49	.	.	.	.	.	.	.	990.6	-2	E'N	2	o/r	49	92	4	1500	Nb	10	-	10	1
Groydon	244	999.1	-5	ENE	2	o	48	97	6	1500	st	9	-	9	991.0	-3	ENE	1	o/r	47	97	4	450	Nb	8	AS	10	1	
Orston-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	992.1	-2	E	2	o/r	48	97	6	2500	st	10	-	10	1
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	991.5	-3	SE'E	2	o/r	48	92	5	1500	Nb	5	AS	10	1
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	992.5	-3	SE'S	1	o	48	97	6	2500	st	10	-	10	1
Lympne	350	994.6	-4	E	3	o/r	49	97	5	800	st	10	-	10	991.1	-4	ESE	3	o/r	48	97	7	800	st	10	-	10	1	
Scilly (St. Mary's)	131	991.4	+2	NNW	4	c+	49	92	8	4000	cuNb	8	-	8	990.9	0	W	6	b+	49	92	8	4000	cuNb	3	-	3	7	
Falmouth (Pendennis)	209	989.5	-1	S	1	c/r	50	92	8	4000	cuNb	7	-	7	990.4	0	W	1	b/r	47	85	7	4000	st	6	-	6	0	
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	990.2	0	SW	2	o/r	48	97	7	2500	st	9	-	9	1
Portland Bill	19	991.6	-4	SE	4	o-	52	85	8	2500	str	9	-	9	988.9	-3	SE	2	o	51	85	8	4000	cu	3	AS	9	1	
Southampton (Calshot)	12	992.9	-4	ESE	4	o+	51	97	7	1500	st	10	-	10	988.8	-2	-	0	o	49	97	8	2500	st	10	-	10	1	
Dungeness	21	995.4	-4	SSE	3	o/r	51	92	6	2500	st	9	-	9	991.5	-3	SSW	3	o/r	50	92	8	-	cuNb	8	-	8	4	
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	989.7	0	WNW	3	o	47	97	8	2500	cuNb	7	AS	9	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1ST DECEMBER 1924.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE. Sunrise to Sunset. 1 st	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE. Sunrise to Sunset. 1 st
	Fore-noon.	After-noon.	Min. Night. 30°-15°	Max. Day. 15°	Night 17h.-9h. 30°-15°	Day 9h.-17h. 15°			Fore-noon.	After-noon.	Min. Night. 30°-15°	Max. Day. 15°	Night 17h.-9h. 30°-15°	Day 9h.-17h. 15°	
Berwick-on-Tweed			op	op	mtt.	mm.	hr.	Ilfracombe	bccp	op	48°	54°	5.2	5.2	2.0
								Bude	r	rocr	46	54	0.4	5	0.4
								Penzance	ocor	co	50	54	2	2	0.0
								Paignton	b	bcp	50	55	4	4	1.8
								Torquay	cpbc	p	50	55	3	1	0.0
								Jersey	bc	oc	50	53	0.4	-	2.5
								Weymouth	cpc	co	50	56	3	0.2	2.7
Douglas (Is.M)	c	bcc	47	52	7	-	0.6	Bournemouth	bc	bco	49	55	1	-	3.2
Llandudno	cbe	c	45	53	1	-	1.3	Portsmouth (S'thsea)	cbe	com	49	54	3	-	1.3
Colwyn Bay	crc	cb	43	52	2	-	2.3	Littlehampton	bc	o	50	53	0.3	-	3.0
Rhyl	bcp	bc	45	54	-	0.1	3.3	Worthing	cbe	o	51	54	-	-	3.0
Southport	wbbc	bcco	44	51	-	-	0.6	Brighton	ob	bo	51	55	-	-	3.1
Blackpool	ac	bcc	43	51	-	-	0.0	Eastbourne	cbe	bcco	51	54	-	-	2.9
Ilkley	o	om	39	48	0.4	-	0.0								
Skegness	bc	cbco	44	50	Trace	-	3.1								
Aberystwyth	roc	b	47	54	1	-	2.0	Hastings	bccbc	bccom	50	56	1	-	3.6
Bath	oc	ocp	46	54	2	Trace	0.4	Folkestone	c	c	49	55	-	-	3.4
Cheltenham	gro	ocp	47	52	2	0.3	1.0	Dover	wbbbc	bcco	50	54	-	-	2.2
Leamington Spa	bd	oid	44	54	-	1	0.0	Tunbridge Wells	ocbc	bcco	48	55	1	-	3.9
Lowestoft	cmob	bccob	46	52	0.3	-	4.0	Ramsgate	bbc	bco	49	53	0.3	-	4.8
Felixstowe	bcm	bm	47	52	-	-	5.8	Margate	b'bc	bo	48	53	Trace	-	4.3
Harwich & Dovercourt	mbbc	bfe	46	52	Trace	Trace	5.0	Deal	cbe	bbc	48	52	-	-	3.4
Southend	b	b	46	56	1	-	5.0								

BRITISH SECTION.

No. B.23022

WEDNESDAY 3RD DECEMBER 1924

Page 1.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 2ND														Observations at 1800 G.M.T. 2ND																				
	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Sea.								
			Direc.	Force					Low.			Upper Form.	Total Amt.			State of ground.	Direc.					Force	Low.			Upper Form.		Total Amt.	Sea.						
									Height	Form	Amt.												Height	Form	Amt.					Height	Form	Amt.	Height	Form	Amt.
Lerwick	998.8	0	SE	2	opr	47	97	7	4000	Nb	10	-	10	998.9	+1	SE	2	o	47	92	7	2500	St	9	-	9	1								
Stornoway	991.0	0	SE	4	c/r	50	92	7	800	St	7	-	7	993.1	+2	SE	3	bc-	48	92	7	4000	Cu	6	-	6	2								
Wick	995.4	+1	SSE	3	c	49	92	8	1500	St	4	C	7	997.6	+2	SSE	3	o	48	92	8	1500	St	8	Cst	10	5								
Castlebay	990.5	+1	E	5	opr	49	92	6	800	Nb	10	-	10	993.0	+2	E	4	opr	48	92	6	1500	Nb	10	-	10	5								
Nairn	995.5	0	-	-	-	-	-	-	-	-	-	-	-	995.5	0	-	0	c	44	92	7	1500	St	7	-	7	5								
Aberdeen	995.7	0	SSE	3	c/r	48	92	6	1500	Nb	10	-	10	996.2	+1	E/S	3	o	47	92	7	1500	St	10	-	10	1								
Malin Head	989.2	+2	SE	2	b	50	85	8	5700	CuNb	3	-	3	991.2	+3	S	2	crr	47	97	6	4000	Nb	8	-	8	0								
Kenfrew	993.3	0	ENE	2	ct	47	75	4	1500	St	5	AC	7	994.2	+2	E	3	o	46	97	5	4000	St	10	-	10	0								
Edinburgh(Inchkeith)	992.7	-1	ESE	3	o	48	85	8	-	StC	9	-	9	994.0	0	SE	2	o	46	85	9	-	0	AST	10	0	0								
Leuchars	994.4	0	ESE	3	o	47	92	7	1500	St	10	-	10	994.6	0	ENE	3	o/r	46	85	7	2500	StCu	6	AST	9	0								
Eskdalemuir	993.2	-1	NE	3	o	48	92	8	1500	StCu	10	-	10	993.3	+1	NNE	2	odd	43	97	6	800	St	10	-	10	0								
Tynemouth	994.5	-2	E	2	o	47	92	7	1500	St	10	-	10	993.7	-1	ENE	2	o/r	47	92	7	800	Nb	10	-	10	2								
Blacksod Point	988.2	+1	S	1	c	50	92	8	-	-	-	-	7	990.6	+2	-	0	bc-	43	97	9	-	-	-	4	5									
Donaghadee	991.8	0	SSE	3	odd	49	85	7	1500	St	10	-	10	992.2	+1	ESE	3	o-	48	92	7	1500	St	10	-	10	3								
Birr Castle	988.6	0	SE	1	b	51	85	5	1500	Cu	3	-	3	991.0	0	N	1	bc+	42	97	4	1500	Cu	6	-	6	0								
Holyhead	990.4	-1	-	0	b-	54	75	6	7200	StCu	1	C	2	991.0	+1	-	0	crr	47	97	4	5700	StCu	8	-	8	1								
Liverpool (Bidston)	990.2	-2	E/S	2	o	48	85	4	1500	St	10	-	10	990.1	+1	E	1	off	46	92	3	1500	St	10	-	10	2								
Chester (Sealand)	990.1	-3	E	1	omm	48	92	4	5700	StCu	9	-	9	989.9	+1	ENE	1	off	47	97	2	1500	St	10	-	10	0								
Harrogate	991.4	-1	SE/E	2	o/r	46	97	4	4000	Nb	10	-	10	991.1	-1	N/E	2	o	44	97	6	-	-	0	AST	10	0								
Spurn Head	990.5	-3	NE/E	2	o	48	92	6	2500	St	10	-	10	988.9	-2	ENE	2	o/r	48	92	5	2500	Nb	10	-	10	1								
Birmingham (Edgbaston)	989.1	-4	ENE	2	o	47	92	3	220	St	10	-	10	989.1	0	NNE	2	o/r	46	92	4	800	Nb	10	-	10	0								
Cranwell	990.2	-4	-	0	o/r	47	97	4	450	Nb	10	-	10	989.1	0	NE/N	2	odd	46	97	5	450	St	10	-	10	0								
Gorleston	990.6	-3	SE	2	bc-	47	92	6	5700	StCu	5	-	5	989.0	-3	SE/S	2	o/r	48	92	6	4000	Nb	10	-	10	0								
Valencia (Cahiroiveen)	989.2	0	ENE	1	c	49	85	7	2500	StCu	5	AST	7	991.0	+3	ENE	1	c	47	92	7	2500	StCu	6	AC	8	1								
Roos Point	990.5	0	N	1	bc+	47	92	7	-	-	0	Cst	6	991.6	+2	N	1	b-	43	97	8	-	-	0	Cu	2	1								
Pembroke (St. Ann's Hl.)	989.5	-1	SE	3	c	49	92	8	1500	StCu	8	-	8	989.7	-1	-	0	o	48	92	7	800	St	9	-	9	4								
Ross-on-Wye	989.1	-3	ENE	2	omm	46	97	4	220	St	10	-	10	989.1	0	N	1	omm	46	97	4	450	St	10	-	10	0								
Leafield	988.7	-3	ENE	2	omm	46	97	6	220	St	10	-	10	988.4	+0	NW	1	c/r	44	97	6	2500	St	8	-	8	0								
Andover	988.3	-2	-	0	c/r	49	85	8	2500	StCu	3	AC	7	988.3	0	-	0	c-	46	97	7	4000	StCu	7	-	7	0								
S. Farnborough	988.8	-3	-	0	c/r	48	97	6	800	Cu	10	-	10	988.4	0	-	0	o	46	97	6	2500	StCu	10	-	10	0								
London (Kew Obsy.)	988.1	-3	NNW	1	o/r	48	97	4	2500	Nb	9	AST	10	987.8	0	NW	1	omm	48	97	4	450	St	10	-	10	0								
Croydon	986.4	-4	SSE	2	c/r	48	97	6	1500	Nb	10	-	10	988.3	+0	SW/S	2	odd	46	97	5	450	St	10	-	10	0								
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	987.7	-1	NNE	1	o	48	97	7	4000	StCu	10	-	10	1								
Shoeburyness	988.4	-4	E/S	1	o/r	48	97	6	800	Nb	8	AST	10	986.8	-2	-	0	bc/r	46	97	4	4000	StCu	6	-	6	0								
Felixstowe	988.6	-5	-	0	o/r	49	97	6	1500	Nb	10	-	10	988.0	-1	-	0	crr	46	97	4	1500	Nb	8	-	8	0								
Lympe	988.4	-3	S	1	o	47	97	6	450	Nb	10	-	10	987.7	+0	-	0	o	45	97	7	800	St	5	AST	10	0								
Scilly (St. Mary's)	990.7	0	W/N	4	c	51	85	8	4000	StCu	6	Cu	8	988.8	-1	VINW	4	bc-	49	92	8	4000	Cu	3	Cu	4	4								
Falmouth (Pendennis)	987.5	-2	W	2	opr	49	85	8	5700	CuNb	8	-	8	989.0	+2	NNW	1	bc/r	48	97	7	5700	StCu	6	-	6	0								
Plymouth (Cattewater)	987.6	-4	SSW	5	c	50	85	8	2500	Nb	5	-	5	987.2	+0	NW	2	o/r	49	85	7	2500	Nb	10	-	10	3								
Portland Bill	988.2	-2	W	3	c/r	50	85	8	2500	Nb	8	-	8	988.1	0	N	1	c/r	50	85	8	2500	Nb	5	AC	7	4								
Southampton (Calshot)	988.1	-3	E	1	c-	49	92	8	4000	StCu	7	AST	3	988.4	+1	-	0	bc-	47	97	6	-	-	0	AC	5	0								
Dungeness	988.5	-3	SW	3	c/r	50	92	8	4000	CuNb	8	Cst	10	988.1	0	N	1	c/r	47	97	7	5700	Nb	6	Cst	8	3								
Guernsey	989.8	-1	W	3	c-	5	85	5	2500	CuNb	7	Cu	5	989.0	+1	W	2	b-	48	85	8	4000	Cu	1	-	1	1								

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN- FALL. mm.	SUN- SHINE to Sunset, hrs.	HUMIDITY.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	FOUR STAR RECORD at Greenwich Obsv.	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= Sealing to-day in 1800 and 1800 reports (Hour frost in 0100 and 0700 reports). 7= Snow (thin layer, often not continuous). 8= Snow (deep impeding traffic, usually a con- tinuous layer). 9= Glazed roads (ice on roads from frozen rain or melted snow).				
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %							
															Day.	Night.	YESTERDAY.	TO-DAY.
24 HOURS ENDED 1800 G.M.T. 2 nd 1899																		
Kew .. { 24 hours ended 6700	18	Smkly foggy w/ fog					39	4.04	0.0			4	South Kensington					
Croydon .. {	244	overcast smkly w/ fog					38	3.04	0.0			4						
Greenwich (Royal Obsv.) ..	140	or Bdnm sm			51	44	37	1.	0.0	85	90	3						
City (Bunhill Row) ..	80								0.0									
Westminster (St. James' Pk.) ..	27				51	46	37	5.	0.0	93	93							
Regent's Pk. (Botanic Gdns.) ..	168								0.0									
Camden Square. ..	110	overcast			50	44	39	6.			94							
Kensington Palace ..	86	or orf			50	40	40	5.03		(At 18h 190)	93							
Hamstead Observatory ..	490				47	43	34	4.	0.0		98							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET				BEAUFORT NOTATION OF WEATHER.		The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		Beaufort No.	Statute miles per hour.	TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	
3 rd 4 th Dec., 1924.										Objects not visible at 56 yards.	
STATIONS.	Sunrise.	Noon.	Sunset	b blue sky (not more than a quarter covered with cloud).	x hoar frost. y dry air.			0	Less than 1	1	Thick fog 230 "
				bc sky partly cloudy (one half covered).	z dust haze; the turbid atmosphere of dry weather.			1	1-3	2	Fog 550 "
				c generally cloudy (three-quarters covered).	h(r)="hail" or "rain and hail."			2	4-7	3	Moderate fog 1,100 "
				d drizzle. a wet air. g gloomy. f fog, visibility 200-1000 m.	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.			3	8-12	4	Mist or haze 1½ miles.
Yarmouth	7-45	11-43	3-41	F thick fog. " less than 200 m.	R = heavy rain. r ₀ = slight rain.			4	13-18	5	Poor visibility. 2½ "
	7-46	11-43	3-40	m mist. " 1000-10000 m.	rr = continuous rain.			5	19-24	6	Moderate 61 "
				h hail. i intermittent.	SYMBOLS.			6	25-31	7	Good 124 "
Greenwich	7-48	11-50	3-52	jp precipitation within sight of station.	< = { less than (for cloud height). " before (for precipitation).			7	32-38	8	Very good 514 "
	7-49	11-50	3-52	EQ line squall. l lightning.	⊙ = solar halo. ⊙ = lunar halo.			8	39-46	9	Excellent, Visibility beyond 514
				o overcast sky. p passing showers.	With present weather is combined, whenever possible, the general character of the weather.			9	47-54		
Wick	8-41	12-2	3-23	q squally. r rain. s snow.	A "solidus" divides actual existing weather from preceding conditions, thus - bcrf = fair weather after rain; - = " has decreased + = has increased.			10	55-63		
	8-43	12-2	3-22	rs sleet t thunder.				11	64-75		
				u slight threatening sky.				12	Above 75		
Valencia	8-31	12-31	4-31	v unusual visibility. w dew.				13			
	8-32	12-31	4-30								

* Information for these columns not usually received.

: The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.													ISALLOBARS		3 RD DECEMBER, 1924.	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 2 ND Hours.	POSITION NUMBERS		+2	+2
	7h-18h. 2 ND	18h-18h. 2 ND	18h-18h. 2 ND	1h-7h. 3 RD	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.					
Lerwick ...	4p0p	op	ocb0p	OMR	48	43	.	3	6	0900	<2100	0.0		Barometric Change from 4h. to 7h. (Half millibars)	Observations from Cross Channel Steamers.	
Stornoway ...	p	c	b-b	c	51	40	.	0.1	-	-	-	1.8				
Wick ...	c	oo	b-b	biro	49	45	.	-	1	-	0230	.				
Castlebay ...	op	op	opcb	bc	50	47	.	1	0.2	1100	<2100	0.0				
Nairn ...	ogbcm	bccgm	cbxc	cbgm	46	37	.	-	0.1	-	0230	2.2				
Aberdeen ...	oig	proo	ophir	oiry	48	45	42	1	3	<0800	<2100	0.0				
Malin Head ...	bc	bcco	oirm	coz	50	43	.	0.6	2	1730	<2100	4.4				
Renfrew ...	orbf	com	op0	oc	48	44	39	Trace	0.3	<0800	<2100	0.3				
Edinburgh(Inchkeith) ...	c	oo	p	ovr	49	44	43	-	1	-	<2100	0.5				
Leuchars ...	omo	oido	oivs	ovr	47	44	39	0.1	2	1330	<2100	0.0				
Rakdalemnir ...	copo	ogood	aded	coido	46	41	41	Trace	0.5	1230	<2100	1.2				
Tynemouth ...	ob	oig	orrq	orr	47	46	45	0.2	11	1630	<2100	.				
Blackhead Point ...	c	bb	c	bb	52	39	.	-	-	-	-	.				
Donaghadee ...	op	oo	c	bc	50	45	.	2	-	<0800	-	.				
Birr-Castle ...	bog	bcoz	bcz	ocbr	52	35	34	-	0.1	-	0630	6.2				
Holyhead ...	ocdc	bhem	ombw	blcw	54	47	42	-	-	-	-	2.8				
Liverpool (Bidston) ...	opm	off	f	f	49	44	39	Trace	-	-	-	0.0				
Chester (Sealand) ...	om	off	ofbgr	ofm	48	44	42	-	Trace	-	2200	0.0				
Harrogate ...	r-d	r-d	orr	orr	46	43	43	0.2	1	<0800	<2100	0.0				
Spurn Head ...	oo	ompr	oo	ocbf	49	43	.	1	-	1430	-	0.0				
Birmingham (Edgbaston) ...	off	ogfmc	ofgr	of	47	43	41	-	5	-	<2100	0.0				
Cranwell ...	ofrm	ofm	ofm	ofd	48	44	41	12	0.6	1100	<2100	0.0				
Gorleston ...	ofac	bccod	bc	coff	49	43	42	1	1	<0800	<2100	0.1				
Valencia (Cahirciveen) ...	cbcc	c	cbcc	bcc	51	39	37	-	-	-	-	3.0				
Roche Point ...	b-bc	bcb	bcbw	bwbc	50	42	.	-	0.1	-	-	.				
Pembroke (St. Ann's H.) ...	c	c2	c3	c2	50	44	.	-	-	-	-	0.4				
Ross-on-Wye ...	gomid	gom	omcar	oo	47	44	40	0.4	1	0900	2400	0.0				
Leafield ...	ffuffd	fombo	odff	ff	46	42	40	0.3	-	<0800	-	0.0				
Andover ...	ORRmr	co	cbba	oogm	50	42	36	13	Trace	<0800	-	1.3				
S. Farnborough ...	oerrm	ogomm	oram	oam	50	44	42	5	0.4	<0800	2200	1.0				
London (Kew Obey) ...	omdg	fgdof	ofod	ofam	49	45	39	4	0.4	<0800	2400	0.0				
Croydon ...	orrmr	ofm	ofm	ofm	48	45	38	3	0.1	<0800	<2100	0.0				
Clacton-on-Sea ...	oge	ogpde	ogpme	ogme	49	45	44	1	0.4	1330	<2100	0.0				
Shoeburyness ...	odmorr	ofm	ofm	ofm	50	43	41	5	Trace	<0800	-	0.0				
Felixstowe ...	ommr	ofm	ofm	ofm	49	43	39	1	0.1	0900	-	0.0				
Lympne ...	ogm	ofm	ofm	ofm	48	43	40	2	-	1530	-	0.0				
Seilly (St. Mary's) ...	bcc	cbc	bcb	b	52	47	.	-	-	-	-	3.2				
Falmouth (Pendennis) ...	reopir	copcor	cocco	bop	49	47	.	7	1	<0800	0230	0.8				
Plymouth (Cattewater) ...	cbcc	ofr	ofr	bcbm	52	44	42	0.4	0.1	<0800	<2100	2.2				
Portland Bill ...	oo	obcpc	cbcc	ocooz	55	45	.	1	-	1330	-	.				
Southampton (Calshot) ...	omc	c	brcm	ofm	50	41	36	0.1	-	1330	-	0.2				
Dungeness ...	coib	cir	c	c	53	44	.	4	Trace	0900	<2100	.				
Guernsey ...	rrcbcc	copr	bcb	cbccm	52	47	.	1	1	<0800	0130	.				

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 3rd December, 1924.	Further Outlook.
1. S.E. England	Wind N.W., moderate, becoming light and indefinite; cloudy to fair, fog generally at night; slightly colder, perhaps slight frost locally tonight.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind N.W., light or moderate; fair; visibility mainly moderate to good; rather mild.	
6. South Wales		
7. North Wales	Wind northerly, moderate, becoming light and indefinite; fair; mist or fog at night; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind northerly or northeasterly, moderate, becoming light and indefinite; dull with local rain, tending to improve; visibility moderate; little change of temperature.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind mainly between S. and E., light to moderate; cloudy, local rain, tending to improve; some mist or fog; moderate temperature.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind light and indefinite, probably becoming southerly later; fair to cloudy; mist locally; rather cold, becoming milder.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. WEDNESDAY, 3RD DECEMBER, 1924.

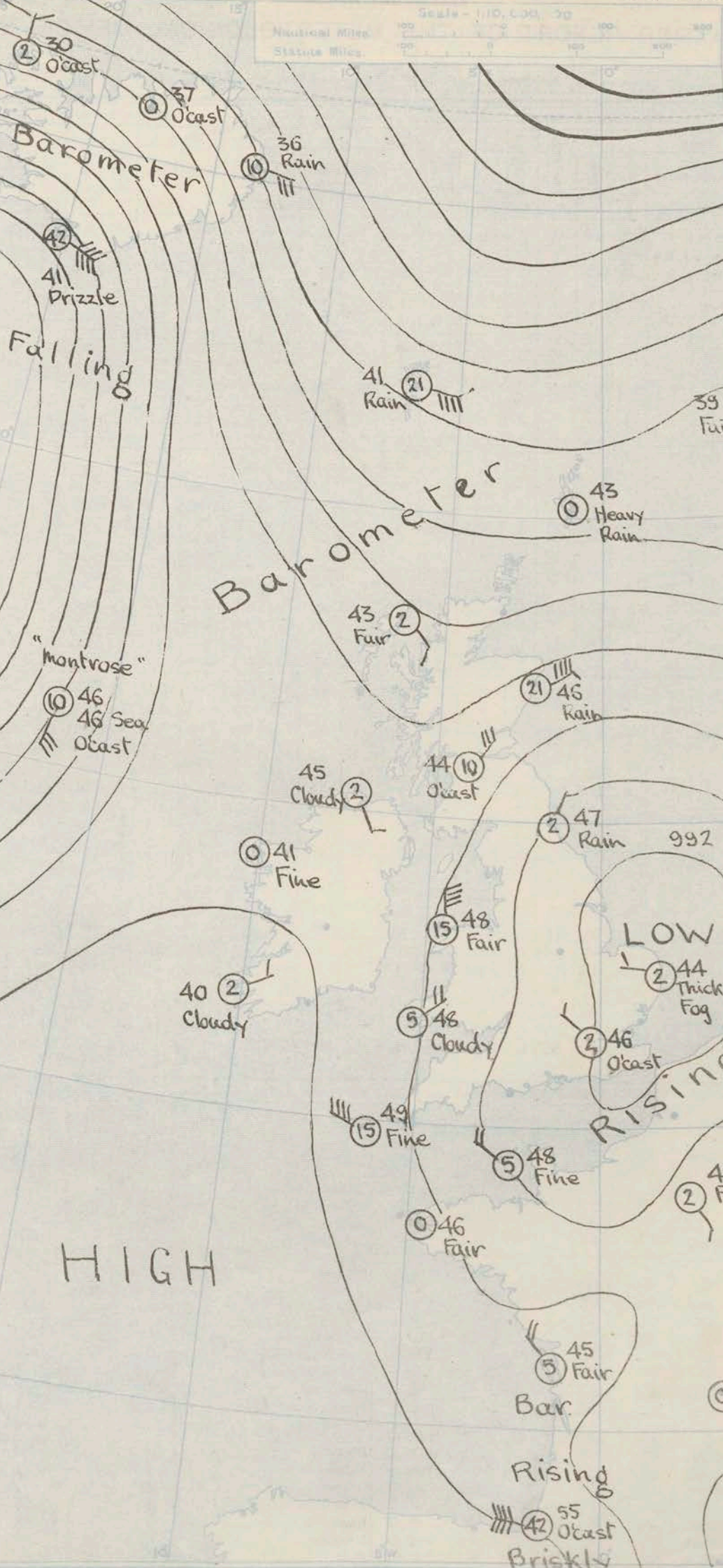
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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION WEDNESDAY 3RD DECEMBER 1924.

No. 338.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 3 RD												Observations at 0700 G.M.T. 3 RD														
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
				Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force	Height Feet	Form	Amt. 0-10		Upper Form.	Total Amt. 0-10
Lerwick ...	54	100.7	+1	ENE	1	bcp	45	92	7	4000	CuNb	4	-	4	100.5	+1	-	0	OR	43	92	6	4000	Nb	10	-	10	0
Stornoway ...	51	99.7	+2	SE	3	b	47	97	6	1500	ST	3	-	3	99.2	+3	SE	1	bc	43	97	7	4000	Cu	6	-	6	2
Wick ...	81	99.8	+1	ESE	3	b	47	97	8	1500	ST	3	-	3	99.8	+2	ESE	2	0	47	92	8	1500	ST	8	-	8	0
Castlehay ...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	99.8	+3	ENE	2	C	48	85	8	4000	ST	7	-	7	3
Nairn ...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	99.7	...	-	0	Ct	37	92	7	1500	CuNb	8	-	8	0
Aberdeen ...	46	...	...	...	...	...	...	...	...	...	...	...	...	...	99.9	+1	ENE	5	OR	46	92	7	1500	Nb	10	-	10	4
Malin Head ...	51	99.4	+2	S	1	b/r	46	97	7	4000	Nb	5	-	5	99.3	+4	SSE	1	C	45	97	6	5700	ST	8	-	8	0
Renfrew ...	38	...	...	...	...	...	...	...	...	...	...	...	...	...	99.7	+3	NE	3	0+	44	85	7	4000	ST	7	-	7	0
Edinburgh(Inchkeith) ...	190	99.6	0	E	3	obc	46	92	8	...	Nb	4	FR	10	99.5	+1	NNE	3	off	44	92	8	...	Nb	10	-	10	1
Leuchars ...	36	...	...	...	...	...	...	...	...	...	...	...	...	...	99.6	+1	NE	3	0	44	97	7	1500	ST	10	-	10	0
Eskdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	...	99.6	+2	N	4	0	43	85	7	1500	ST	10	-	10	0
Tynemouth ...	118	99.3	0	NNE	3	off	47	97	7	800	Nb	10	-	10	99.9	+1	NNE	1	off	47	97	6	1500	Nb	10	-	10	2
Blackod Point ...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	99.3	+3	-	0	b-	41	97	9	...	...	...	...	1	0
Donaghadee ...	35	...	...	...	...	...	...	...	...	...	...	...	...	...	99.0	+2	N	2	b-	48	85	8	2500	ST	2	-	2	2
Birr Castle ...	175	...	...	...	...	...	...	...	...	...	...	...	...	...	99.8	...	NE	1	0+	39	97	4	1500	Nb	10	-	10	0
Holyhead ...	30	99.1	+2	NE	2	bcr	48	85	8	5700	ST	5	-	5	99.4	+4	N	4	bc	48	85	8	2500	ST	5	-	5	3
Liverpool (Bidston) ...	189	...	...	...	...	...	...	...	...	...	...	...	...	...	99.4	+2	NW	2	0	47	85	7	2500	ST	10	-	10	2
Chester (Sealand) ...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	99.4	+3	NW	3	0	46	92	5	4000	ST	10	-	10	0
Harrogate ...	480	...	...	...	...	...	...	...	...	...	...	...	...	...	99.4	+1	NNW	2	0	44	97	6	4000	Nb	9	AS	10	0
Spurn Head ...	26	99.3	+1	SE	2	0	46	97	5	2500	ST	10	-	10	99.5	+3	N	1	0	45	97	6	4000	ST	9	-	9	1
Birmingham (Edgbaston) ...	525	...	...	...	...	...	...	...	...	...	...	...	...	...	99.3	+3	NNW	2	0	44	92	4	800	ST	6	AS	9	0
Cranwell ...	237	99.0	+2	NNW	1	fo	45	97	2	450	ST	10	-	10	99.3	+3	NW	1	0	45	97	3	800	ST	10	-	10	0
Gorleston ...	13	99.2	0	-	0	bcr	46	97	7	4000	ST	4	-	4	99.4	+2	NW	1	FF	44	97	1	220	ST	10	-	10	0
Valencia (Cahirovein) ...	29	99.6	+2	S	1	0+	48	97	9	...	ST	10	-	10	99.9	+3	ENE	1	C	40	97	7	2500	ST	7	-	7	4
Roches Point ...	38	...	...	...	...	...	...	...	...	...	...	...	...	...	99.1	+2	NW	2	bc	44	97	8	...	...	...	...	6	0
Pembroke (St. Ann's H.) ...	149	99.6	+3	NE	3	C	45	92	6	1500	ST	7	-	7	99.6	+4	NE	2	C	48	92	6	1500	ST	8	-	8	4
Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	...	...	99.4	+3	N	1	0	46	85	6	2500	ST	9	-	9	0
Leafeld ...	556	...	...	...	...	...	...	...	...	...	...	...	...	...	99.3	+5	NW	2	fo	43	97	2	450	ST	10	-	10	0
Andover ...	295	...	...	...	...	...	...	...	...	...	...	...	...	...	99.2	+3	NW	3	0	46	97	6	800	ST	10	-	10	0
S. Farnborough ...	230	...	...	...	...	...	...	...	...	...	...	...	...	...	99.5	+4	SW	2	0	45	97	5	1500	ST	10	-	10	0
London (Kew Obsy.) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	99.7	+5	NNW	1	off	46	92	4	1500	ST	10	-	10	0
Croydon ...	244	99.7	+1	WSW	1	mo	45	97	4	450	ST	9	-	9	99.0	+4	WNW	1	0	45	97	4	800	ST	10	-	10	0
Olston-on-Sea ...	54	...	...	...	...	...	...	...	...	...	...	...	...	...	99.2	+3	WSW	1	0	46	97	6	2500	ST	10	-	10	0
Shoeburyness ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	99.8	+3	WNW	1	C	45	97	4	5700	ST	5	AS	8	0
Felixstowe ...	15	...	...	...	...	...	...	...	...	...	...	...	...	...	99.6	+3	-	0	mo	46	97	4	800	ST	10	-	10	0
Lympe ...	350	99.8	+1	WSW	2	0	45	97	5	800	ST	10	-	10	99.7	+3	NW	2	fo	44	97	1	450	ST	10	-	10	0
Scilly (St. Mary's) ...	131	99.9	+3	NW	4	b	49	85	9	4000	Cu	1	-	1	99.3	+3	NW	4	b	49	85	8	4000	Cu	2	-	2	4
Falmouth (Pendennis) ...	200	99.4	+3	-	0	Ct	48	92	7	5700	ST	7	-	7	99.5	+2	WNW	1	Ct	47	97	7	4000	CuNb	8	-	8	0
Plymouth (Cattewater) ...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	99.5	+4	N	3	b	46	92	6	800	ST	2	AS	3	0
Portland Bill ...	18	99.2	+2	N	3	b-	46	92	6	...	...	0	-	0	99.2	+4	N	3	0	48	85	6	4000	ST	10	-	10	0
Southampton (Calshot) ...	12	99.3	+1	NNW	2	fo	42	97	1	800	ST	10	-	10	99.3	+3	NW	3	mo	47	97	4	2500	ST	10	-	10	0
Dungeness ...	21	99.5	+2	WNW	2	bcr	46	97	6	5700	CuNb	4	-	4	99.8	+2	-	0	0	44	97	6	...	...	...	...	10	3
Guernsey ...	-	...	...	...	...	...	...	...	...	...	...	...	...	...	99.4	+4	NW	2	b-	48	85	5	4000	Cu	3	-	3	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 1 st -2 nd	Max. Day. 2 nd	Night 17h.-9h. 1 st -2 nd	Day 9h.-17h. 2 nd	Sunrise to Sunset. 2 nd		Fore-noon.	After-noon.	Min. Night. 1 st -2 nd	Max. Day. 2 nd	Night 17h.-9h. 1 st -2 nd	Day 9h.-17h. 2 nd	Sunrise to Sunset. 2 nd
			°F.	°F.	mm.	mm.	hr.								
Berwick-on-Tweed	ezge	ocogr	39	47	0.1	0.2	0.0	Ilfracombe	occc	bccc	48	53	9 mm.	- mm.	2.4
								Bude	repc	coec	45	50	1	0.4	0.4
								Penzance	orebc	bcc	47	53	5	2	2.5
								Paignton	cfbcor	or	42	53	2	1	1.5
Douglas (IoM)	o	c	45	48	2	-	0.0	Torquay	roco	bepco	46	54	10	1	2.6
Llandudno	cybc	orn	46	49	-	-	1.1	Jersey	r	bca	48	52	4	2	1.8
Colwyn Bay	bco	oco	46	48	-	-	0.4	Weymouth	c	co	48	54	-	-	2.4
Rhyl	o	op	45	51	-	-	0.0	Bournemouth	fbc	r	46	52	3	2	1.7
Southport	oc	o	44	48	-	-	0.0	Portsmouth (S'thsea)	dmpo	oc	48	50	2	0.2	0.0
Blackpool	oc	o	44	49	-	-	0.0	Littlehampton	ocbep	bepoc	49	54	5	0.1	0.4
Ilkley	omd	agdo	42	47	1	1	0.0	Worthing	or	oco	49	50	2	-	0.2
Skegness	oradp	opo	44	50	11	1	0.0	Brighton	opo	ocro	47	52	8	3	0.5
								Eastbourne	ror	ro	46	50	2	3	0.0
Aberystwyth	roc	o	47	51	1	-	0.0	Hastings	orr	odR	48	49	3	4	0.0
Bath	o	ocd	47	49	6	Trace	0.4	Folkestone	adco	orom	47	52	2	4	0.0
Cheltenham	mo	mod	46	48	-	0.3	0.0	Dover	oir	or	49	50	1	3	0.0
Leamington Spa	om	arm	41	49	-	0.1	0.0	Tunbridge Wells	or	orof	47	50	2	3	0.0
Lowestoft	omog	r	46	50	1	3	0.1	Ramsgate	o	od	48	50	0.4	0.2	0.0
Felixstowe	omp	ome	46	49	1	2	0.0	Margate	o	or	48	50	1	0.1	0.0
Harwich & Dovercourt	fedpd	dfo	47	49	0.4	1	0.0	Deal	rad	or	48	50	1	2	0.0
Southend	orr	orto	48	49	1	5	0.0								

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 23023 THURSDAY, 4TH DECEMBER, 1924.

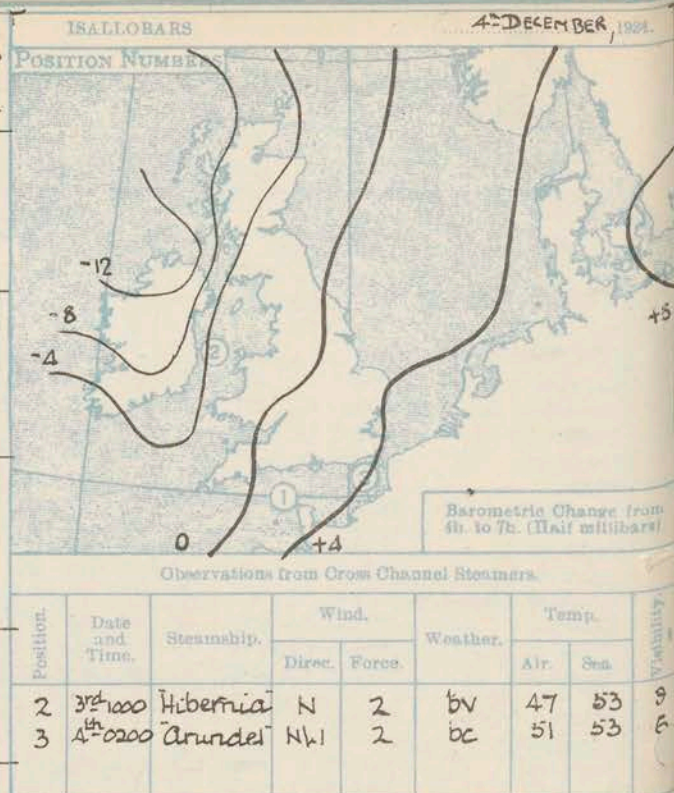
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Observations at 1300 M.T. 3 ⁰⁰															Observations at 1800 G.M.T. 3 ⁰⁰														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity %	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity %	Visibility.	Cloud.								
			Direc.	Force					Height	Form	Amt.	Direc.			Force	Height					Form	Amt.							
																							0-10	10-20	20-30	30-40	0-10	10-20	20-30	30-40
(For heights see p.4.)	mb.								Feet			mb.								Feet									
Lerwick	1005.1	+3	E	2	bc	45	97	7	4000	Cu	4	1006.9	+2	E	2	c	44	85	7	4000	Cu	8	-	8	1				
Stornoway	1005.5	+2	SE	3	c	46	92	7	-	-	0	1001.0	+1	SE	3	o	47	92	7	800	st	10	-	10	2				
Wick	1003.2	+2	ESE	3	o/r	46	97	8	1500	Nb	10	1005.6	+3	SSE	5	o	46	92	8	1500	st	8	Cst	10	6				
Castlebay	1000.5	0	ESE	3	b+	49	85	8	4000	StC	3	1000.7	+1	ESE	3	b	48	85	8	-	-	0	-	0	3				
Natru	1001.1	+3	E	4	or	47	97	6	1500	Nb	10	1003.3	-	E	1	c	44	92	7	1500	Cu	7	-	7	4				
Aberdeen	1001.1	+3	E	4	or	47	97	6	1500	Nb	10	1003.8	+3	EIS	4	o	46	92	6	1500	st	10	-	10	4				
Malin Head	999.4	+3	SW	4	c	46	97	7	5700	StC	8	1001.0	+1	S	2	b	41	97	6	-	-	0	-	0	0				
Renfrew	999.6	+1	W	1	o/r	45	92	7	800	St	10	1002.2	+2	WNW	1	o/r	45	97	4	1500	Nb	10	-	10	0				
Edinburgh (Leith)	998.6	+4	E	3	o/r	48	97	7	-	StC	10	1001.0	+2	E	2	o/r	47	97	7	2500	st	4	Ast	10	0				
Leuchars	999.3	+4	ENE	3	o/r	48	92	7	2500	St	10	1001.9	+3	E	3	o/r	48	97	6	800	st	10	-	10	0				
Bakdalemuir	998.4	+3	NNE	3	o/r	46	85	7	1500	StC	9	1002.1	+3	NNE	1	o	45	92	6	1500	StC	9	-	9	0				
Tynemouth	997.9	+3	NNE	1	o/r	48	92	6	800	Nb	10	1002.1	+4	ENE	2	o/r	48	92	6	800	Nb	10	-	10	3				
Blackod Point	999.7	+2	S	1	b-	50	85	8	-	-	-	1000.2	+1	S	1	b+	46	92	8	-	-	-	-	5	0				
Donaghadee	1000.3	+1	N	2	b	49	75	8	4000	Cu	2	1002.5	+2	-	0	b	45	92	8	4000	Cu	2	-	2	2				
Birr Castle	1000.9	0	off	0	off	40	97	2	450	St	10	1002.7	-	NE	1	ffo	41	97	2	450	st	10	-	10	3				
Holyhead	999.0	+2	NW	3	b	50	85	8	2500	Cu	3	1002.2	+3	NW	3	b+	49	85	8	1500	Cu	4	-	4	3				
Liverpool (Bidston)	997.9	+3	NNW	2	b-	47	85	8	2500	CuNb	3	1001.5	+4	NNW	1	b+	46	92	5	4000	Cu	1	AC	3	3				
Chester (Sealand)	997.8	+4	NNW	3	o-	49	85	6	1500	StC	9	1001.4	+4	NW	1	b	42	92	5	2500	StC	3	-	3	3				
Harrigate	997.4	+4	-	0	o	47	97	6	4000	StC	9	1001.0	+4	-	0	o	45	97	5	-	-	0	Ast	10	-				
Spart Head	996.5	+2	N	2	o	47	92	6	2500	Nb	10	999.5	+4	NE/N	3	b+	47	92	7	4000	StC	5	-	5	-				
Brunstingham Edgemoor	997.0	+3	NNW	3	c	47	85	5	2500	StC	8	1001.3	+5	NNW	3	o	46	85	6	1500	st	10	-	10	-				
Cranwell	996.5	+4	NW	1	off	46	97	2	450	St	10	1000.1	+5	NW	1	b-	45	97	5	1500	StC	3	-	3	0				
Gorleston	995.5	+3	NNW	2	om-	47	97	5	4000	StC	9	999.3	+4	WS	1	c-	45	97	5	4000	StC	7	-	7	0				
Valencia (Cahirelveen)	1001.3	+1	SE/E	1	b+	51	85	8	2500	StC	2	1001.1	+1	SE	3	c	46	92	8	2500	StC	4	Ast	7	3				
Rooske Point	1002.3	+2	NW	1	b	50	85	6	-	-	0	1004.1	+3	-	0	b	46	97	7	-	-	0	Cst	2	0				
Pembroke (St. Ann's II)	1000.0	+2	N	1	b	50	85	8	2500	Cu	2	1002.3	+4	N	1	b+	47	85	8	2500	Cu	6	-	6	3				
Ross-on-Wye	997.9	+3	NNW	2	b	50	75	8	4000	StC	1	1002.3	+4	WSW	1	b-	45	85	8	4000	StC	1	-	1	-				
Leafield	997.1	+3	VVNW	3	o+	46	92	6	800	Nb	6	1001.5	+6	NN	3	o	45	85	6	2500	st	10	-	10	-				
Andover	997.4	+3	NN	3	o+	49	85	8	1500	StC	9	1001.4	+5	VVNW	2	o	46	85	6	4000	StC	10	-	10	-				
S. Parnborough	997.0	+3	VVNW	3	o	47	92	6	2500	StC	10	1000.7	+6	VVNW	2	o	46	92	6	4000	StC	10	-	10	-				
London (Key Way)	996.9	+3	NW	2	o/r	49	85	5	2500	St	10	1000.8	+4	W	1	o	48	85	5	2500	st	10	-	10	-				
Croydon	996.5	+3	VVNW	2	o	47	92	4	800	St	10	1000.7	+5	WSW	2	o	47	92	5	800	st	10	-	10	-				
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	999.5	+5	VVNW	1	o	48	92	6	7200	StC	10	-	10	0				
Shoeburyness	996.5	+3	NW	1	o+	49	92	5	2500	StC	9	1000.4	+5	NW	1	o	47	97	4	2500	StC	9	-	9	-				
Felixstowe	996.8	+4	VVW	1	o	48	92	6	1500	St	10	1000.0	+5	WS	1	o	47	92	6	4000	StC	10	-	10	0				
Lymington	996.4	+4	W	2	off	47	92	5	1500	StC	8	1000.3	+5	VVW	3	mm	46	97	4	800	st	10	-	10	-				
Beilly (St. Mary's)	1001.1	+4	VVW	3	b	51	85	5	4000	Cu	1	1004.0	+3	VVW	1	b	47	92	8	4000	Cu	2	AC	2	2				
Plymouth (Pendennis)	1000.4	+2	NW	1	b+	51	85	7	5700	CuNb	5	1004.4	+3	-	0	b	46	97	8	5700	CuNb	2	-	2	0				
Plymouth (Cattewater)	999.3	-3	N	2	b	49	85	5	-	-	0	1003.4	+6	-	0	b	48	85	6	-	-	0	-	0	1				
Portland Bill	997.6	0	N	3	b-	52	75	6	-	-	0	1001.6	+6	VVW	2	b	49	75	6	-	-	0	-	0	4				
Southampton (Cahot)	997.3	+3	NW	3	b+	50	85	6	4000	StC	4	1002.0	+4	VVW	1	o+	47	85	7	4000	StC	10	-	10	0				
Dungeness	996.8	+4	VVW	1	o	49	92	6	-	-	0	1000.5	+4	NW	1	o	47	97	6	2500	st	6	AC	10	2				
Guernsey	1000.4	+2	NW	2	b	52	85	5	4000	Cu	3	1002.3	+6	NW	2	c	50	92	5	2500	Cu	7	-	7	0				
LONDON OBSERVATIONS.																													
24 HOURS ENDED 1000 G.M.T. 4 ⁰⁰																													
Kew 18 omg om omw 32 F F 0.0 83 98 4																													
Croydon 24 omg om omw 29 F F 0.0 83 98 4																													
Greenwich (Royal Obs.) 149 od o odto 48 40 25 F F 0.0 83 98 4																													
City (Rushall Row) 80 49 42 32 - - 0.0 89 88 -																													
Westminster (St. James' Pk.) 77 49 42 32 - - 0.0 89 88 -																													
Regent's Pk. (Botanic Gdns.) 168 49 42 32 - - 0.0 89 88 -																													
Oxendon Square 110 co o 48 42 36 - - 94 -																													
Kensington Palace 80 o o 49 * 31 - - 92 -																													
Hampton Observatory 450 - - 46 41 29 F - 86 100 -																													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET																													
4 ⁰⁰ & 5 ⁰⁰ P.M. 1894																													
STATIONS. Sunrise. Noon. Sunset.																													
G.M.T. G.M.T. G.M.T.																													
Yarmouth 7.46 11.43 3.40																													
Greenwich 7.47 11.44 3.40																													
Wick 7.43 11.50 3.52																													
Valencia 8.33 12.31 4.30																													
BEAUFORT NOTATION OF WEATHER.																													
a 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. a wet air. g gloomy. (log. visibility 300-1000 m. F thick fog. less than 200 m. in mist. 1000-10000 m. in haze. i intermittent. p precipitation within sight of station. sp squall. l lightning. o overcast. r passing showers. a squally. r rain. s snow. rs sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.																													
x haze from. y dry air. z dust haze; the turbid atmosphere of dry weather. hazy "hail" or "rain and hail". Capital letters indicate intensity: suffix o indicates night; repetition of letters indicates continuity. B = heavy rain. r = slight rain. ?? = continuous rain.																													
SYMBOLS.																													
< = (less than) for cloud heights. = before (or precipitation). @ = solar halo. G = lunar halo. With present weather is indicated, whenever possible, the general character of the weather. a "solidus" divides across existing weather from preceding conditions. thus - bc a fair weather after rain; - w has decreased - w has increased.																													
SEA DISTURBANCE.																													
0-no swell. 1-mod. swell. 2-heavy swell. 3-no swell. 4-mod. swell. 5-heavy swell. 6-rather rough sea. 7-rough sea. 8-very rough sea. 9-unsubstantial 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.																													
Boat-fort No. Statute miles per hour.																													
1 Less than 1. 2 1-3. 3 4-7. 4 8-12. 5 13-19. 6 20-24. 7 25-31. 8 32-38. 9 39-46. 10 47-54. 11 55-63. 12 Above 75.																													
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																													
Objects not visible at 50 yards.																													
1 Thick fog 220 "																													
2 Fog 500 "																													
3 Moderate fog 1,100 "																													
4 Mist or haze 1 1/2 miles.																													
5 Poor visibility 5 "																													
6 Moderate 61 "																													
7 Good 121 "																													
8 Very good 211 "																													
9 Excellent visibility, beyond 211 "																													

* Information for these columns not usually received.

! The barometric change is expressed in hPa millibars.

SUMMARIES FOR THE PAST 24 HOURS.													3.00
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†					Hours.
	7h.-12h.	12h.-18h.	18h.-3a.	7h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-18h.	Night. 18h.-7h.	Precipitation began.	Precipitation began.		
	3.00	3.00	to 11 4.00	4.00	7h.-18h.	18h.-7h.		mm.	mm.				
Lerwick	ocbc	cbcc	ocbcc	cbcc	46	42	.	Trace	0.5	20800	0530	3.0	
Stornoway	c	c	c	oo	47	46	.	.	.	.	.	0.3
Wick	oic	oo	oo	oic	47	45	.	Trace	0.2	20800	0230	.	
Castlebay	cbc	bc	bc	bc	49	47	.	.	.	.	.	3.2
Nairn	cdgom	odgom	cbcc	bcg	44	40	.	0.6	.	1100	.	0.0	
Aberdeen	rring	ir, oo	our	our	47	46	44	6	3	20800	42100	0.0	
Malin Head	coez	coez	bcxco	corr	47	37	.	.	1	.	0330	3.0	
Renfrew	or, d	op, o	ombcm	bcmo	46	43	39	1	.	0900	.	0.0	
Edinburgh(Inchkeith)	p	r, d	bc	c	48	43	35	1	.	20800	.	0.0	
Leuchars	o, ro	om	ocbc	bcco	48	39	25	8	0.1	20800	42100	0.0	
Baldernair	or, oc	or, o	oo	oo	47	41	40	0.3	0.1	0900	.	0.1	
Thurso	oic	oic	o	o	48	45	36	1	.	20800	.	.	
Blackad Point	b	bcc	oo	pd	50	45	.	Trace	4	.	.	.	
Donaghadee	bc	bc	bc	og	50	45	.	.	.	.	.	.
Birr Castle	ffod	offe	offe	orR	42	37	33	Trace	10	20800	.	0.0	
Holyhead	bc	bc	bc	mo	50	41	37	.	.	.	.	4.4
Liverpool (Bidston)	ocbc	bbe	com	com	48	40	35	.	.	.	.	3.2
Chester (Sealand)	omo	obcc	bcom	com	49	34	28	.	.	.	.	1.1
Harrogate	r, d	oo	o	of	47	40	34	0.1	.	20800	.	0.0	
Spurn Head	oo	co	com	bc	48	43	.	2	.	1630	.	0.3	
Birmingham (Edgbaston)	od	cbcc	bc	bcom	48	38	29	.	.	.	.	0.0
Cranwell	dof	om	oif	ombf	46	36	29	0.1	0.1	20800	.	0.0	
Gorleston	offm	op, c	bcom	bcom	49	42	41	Trace	.	1630	.	0.0	
Valencia (Cahirveen)	cb	bcc	coor	oRom	51	46	45	.	25	.	2200	4.0	
Roches Point	bc	bc	bbcc	orR	51	42	.	.	24	.	0230	*	
Pembroke (St. Ann's H.)	bc	c	c	cpr	52	46	.	.	0.6	.	0530	6.2	
Ross-on-Wye	cbcc	bc	bb	bcom	52	33	26	.	.	.	.	3.2
Leafield	fbcc	om	ocob	bc	47	35	26	.	.	.	.	0.0
Andover	ocbc	co	o	bmaff	49	31	25	.	.	.	.	3.2
S. Farnborough	oomm	oomm	oomm	ocoff	50	36	36	Trace	.	20800	.	0.0	
London (Kew Obsy.)	omd	om	om	omw	49	41	32	Trace	Trace	0900	.	0.0	
Croydon	omf	om	om	obcom	47	38	29	Trace	.	1100	.	0.0	
Clacton-on-Sea	ogom	com	om	omag	48	43	38	.	.	.	.	0.1
Shoeburyness	omom	om	om	bcff	49	40	34	Trace	0.4	.	42100	0.0	
Felixstowe	omf	om	om	omw	48	44	39	0.3	0.1	1100	.	0.0	
Lymington	ocofm	om	oid	oc	48	40	30	.	Trace	.	42100	0.4	
Seilly (St. Mary's)	b-bc	bcc	b-bc	bc	52	46	.	.	5	.	0330	6.3	
Falmouth (Pendennis)	co	bc	bc	bc	52	45	.	.	1	.	0430	3.5	
Plymouth (Cattewater)	bm	bm	bm	bc	51	36	33	Trace	0.5	20800	0630	4.8	
Portland Bill	ocbc	bc	bc	bc	52	47	.	.	.	.	.	.
Southampton (Valshot)	b-bc	bmo	ocbc	bc	51	38	35	.	.	.	.	4.2
Dungeness	om	om	om	om	49	42	.	.	.	.	.	.
Guernsey	bmm	mbco	bc	bc	52	46	.	.	.	.	.	.



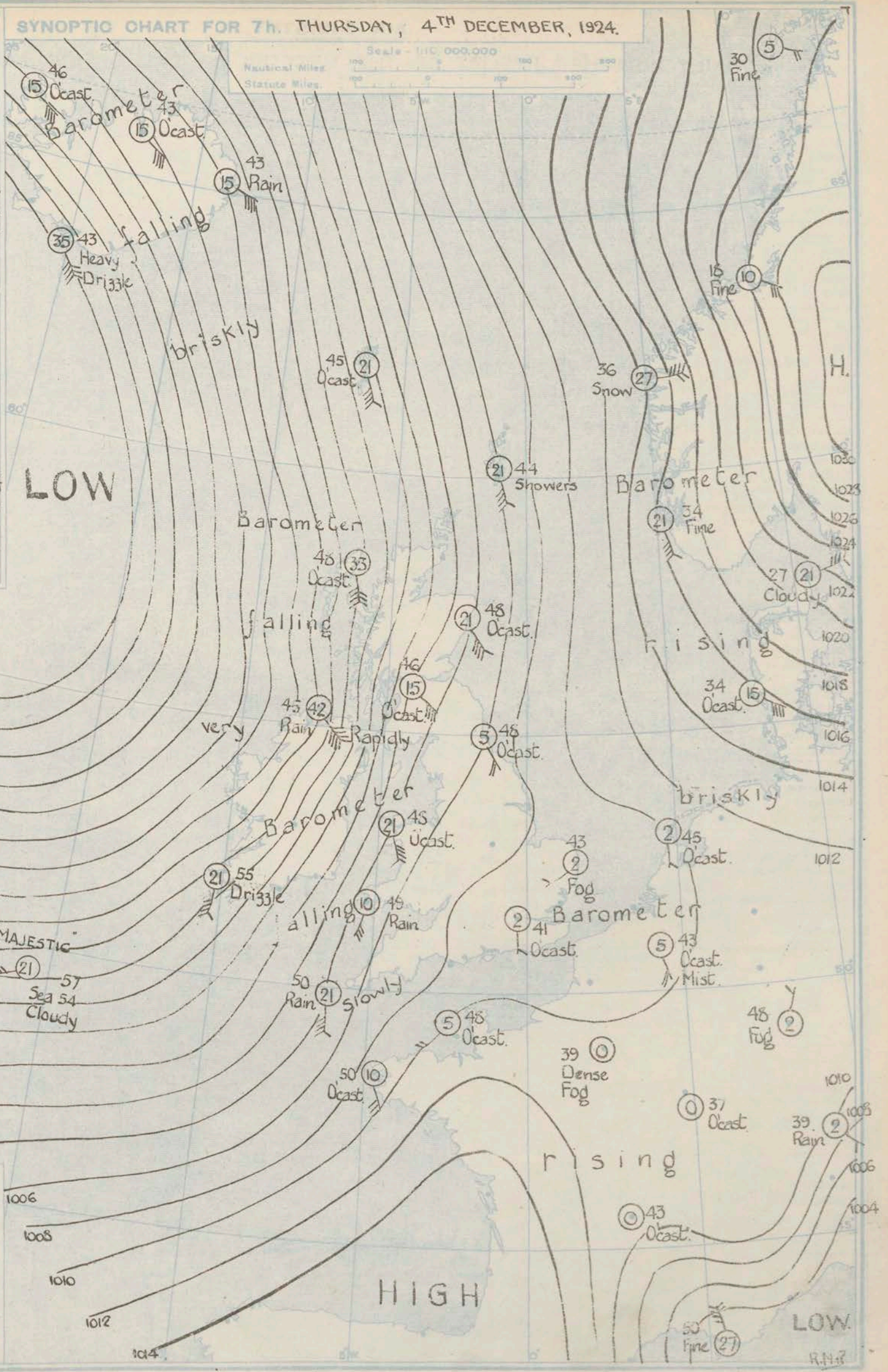
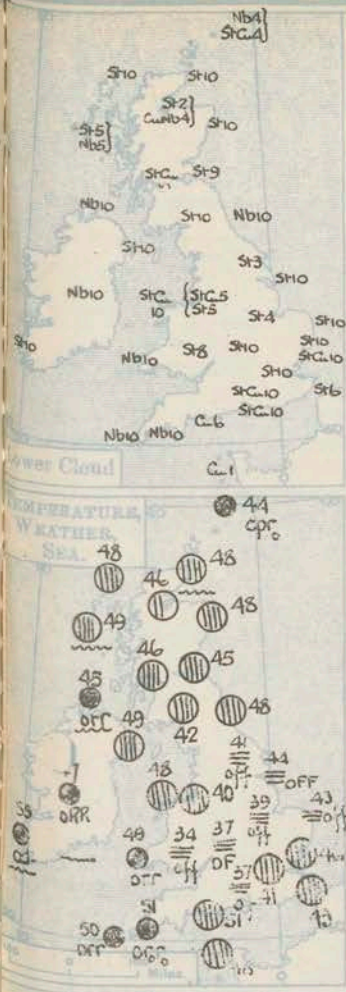
GENERAL INFERENCE.

A deep depression approaching the British Isles from the Atlantic will cause increasing southerly winds which will reach gale force in the West and North, mild cloudy to rainy weather spreading to all districts today.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Thursday, 4th December, 1924.	Further Outlook.
1. S.E. England	Wind southerly, becoming fresh to strong; mainly dull; some rain; visibility moderate or good; mild.	Unsettled and mild with south-westerly winds.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind S. to S.W., strong to a gale at times; mainly cloudy, intermittent rain; visibility moderate to good; mild.	-----
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind southerly, strong to a gale at times; mainly dull, intermittent rain; visibility moderate or good; mild.	▽ South Cone hoisted 0815 G.M. today.
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind southerly, strong to a gale at times; mainly dull, intermittent rain; visibility moderate or good; mild.	-----
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	As 5 - 8.	E.V.N.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. THURSDAY, 4TH DECEMBER, 1924.

Scale - 1:100,000
Nautical Miles
Statute Miles



EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows pointing 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.—Isotachs are drawn for intervals of 1 degree F.
WEATHER SYMBOLS.—
☉ sky; clear.
☁ sky; cloudy.
☂ overcast sky.
☔ rain falling.
❄ snow. a hail. ☁ fog. ☁ mist.
☁ thunder. ☁ thunderstorm.
SEA DISTURBANCE.—
☼ rough. ☼ very rough.

AIR MINISTRY. DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION. THURSDAY, 4TH DECEMBER, 1924.

No. 339.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 4th												Observations at 0700 G.M.T. 4th														
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea 0-3		
				Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force	Height Feet	Form	Amt. 0-10		Upper Form.	Total Amt. 0-10
Lerwick	54	1006.3	+2	SE	3	o	45	85	7	5700	str	10	-	10	1006.5	-2	SSE	5	chr	44	92	6	4000	Nb	8	-	8	3
Stornoway	51	1001.5	+1	SE	1	bc	.	.	5	.	.	.	.	.	992.9	-10	S	7	o	43	92	7	800	sc	10	-	10	2
Wick	81	1005.4	0	SE	4	o	47	97	8	1500	sr	6	ASr	10	1000.7	-5	SSE	6	ofr	48	97	8	1500	sc	10	-	10	7
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	990.6	-9	SE	7	o+	49	85	6	800	sc	10	-	10	7
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	999.0	.	.	o	bc	46	85	8	1500	cbnb	6	-	6	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.7	-3	SSE	5	o	48	92	6	1500	sc	10	-	10	4
Malin Head	51	1000.1	0	S	4	o+	40	92	7	2500	sr	10	-	10	988.6	-15	SE	8	orr	45	85	6	4000	Nb	10	-	10	6
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.3	-4	SE	4	o	46	85	6	2500	sc	10	-	10	.
Edinburgh (Inchkeith)	190	1005.2	+2	E	1	b	44	97	8	1500	sr	1	ASr	2	1002.5	-2	SE	3	o+	45	85	8	2500	sc	9	-	9	1
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.9	-2	SE	3	o	44	92	7	.	.	o	ci-sc	9	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.8	-1	SSE	3	o	42	85	6	1500	sc	10	-	10	.
Tynemouth	118	1006.1	+2	-	o	o	47	92	7	800	Nb	10	-	10	1005.4	-1	SSE	2	o	43	92	6	1500	Nb	10	-	10	2
Blackod Point	10	997.1	-1	S	3	o	46	97	7	.	.	.	.	10	985.1	-12	S	8	od+	52	92	6	.	.	.	.	10	8
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.8	-1	SSW	4	o+	49	85	7	2500	sc	10	-	10	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	992.7	.	SE	5	ORR	47	97	4	800	Nb	10	-	10	.
Holyhead	28	1005.2	+2	SSE	3	bc	44	97	6	1500	sr	5	-	5	1002.6	-3	SSE	5	o	48	85	7	5700	sc	10	-	10	4
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.5	-1	SE	5	o	40	97	5	800	sc	10	-	10	2
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.3	-1	SSE	3	mm	38	97	4	7200	sc	10	-	10	4
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.4	0	.	o	ffo	41	97	3	4150	sc	3	ASc	10	.
Spurn Head	26	1005.0	+3	-	o	o	46	97	6	2500	str	10	-	10	1007.1	+2	WSW	2	FFo	44	97	0	4150	sc	10	-	10	1
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.5	0	S	2	mm	39	92	4	.	.	o	ASc	10	.
Cranwell	297	1006.3	+4	NW	3	mm	43	97	4	800	sr	10	-	10	1008.0	+2	.	o	ffo	39	97	2	5700	sc	4	ASc	2	.
Gorleston	13	1004.3	+4	NNW	1	b	45	97	5	800	sr	2	-	2	1009.1	+4	SW	1	ffo	43	97	2	450	sc	10	-	10	0
Valencia (Cahirciveen)	30	1000.0	-4	SW	4	or+	49	97	8	.	sr	10	-	10	991.8	-2	SW	5	od+	55	97	6	800	sc	10	-	10	6
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	996.6	-7	SSW	5	orr	52	97	4	1500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	148	1005.0	+1	SW	3	bc	48	85	8	1500	str	6	-	6	1004.5	-2	SSW	3	orr	49	92	7	1500	Nb	10	-	10	3
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	0	.	o	ffo	34	97	3	800	sc	8	ci	10	.
Leafield	550	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+1	W	2	ffo	37	97	1	220	sc	10	-	10	.
Andover	225	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.8	+1	.	o	ffo	33	97	2	4150	sc	10	-	10	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	+2	.	o	fo-	37	97	2	4000	sc	10	-	10	.
London (Kew Obs.)	12	.	.	.	.	.	46	.	.	.	.	.	.	.	1009.3	+3	S	1	o	41	97	5	2500	sc	10	-	10	.
Oreton	244	1006.6	+5	W	2	o	46	92	5	1500	sr	10	-	10	1008.5	+3	SW	2	o+	38	97	5	1500	sc	4	ASc	10	.
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.3	+3	W	1	o	46	92	6	7200	sc	10	-	10	0
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.3	+2	.	o	fb-	43	92	2	1500	sc	3	ASc	5	.
Felixstowe	75	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.1	+4	.	o	o	5	97	6	1500	sc	10	-	10	.
Lymington	350	1005.1	+5	W	2	od	44	92	6	800	sr	9	-	9	1008.3	+4	SW	1	c	41	97	4	800	sc	7	ASc	8	.
Scilly (St. Mary's)	131	1006.9	0	SW	3	b	49	92	8	4000	cu	1	ci	2	1003.9	-2	S	5	orr	50	97	7	4000	Nb	10	-	10	5
Falmouth (Pendennis)	209	1008.6	+1	-	o	bc	45	92	7	5700	str	5	-	5	1005.0	-1	SW	4	prg	51	85	7	4000	Nb	10	-	10	1
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.1	-2	S	5	orr	51	92	7	800	Nb	10	-	10	3
Portland Bill	19	1006.7	+3	NNW	3	b	48	85	6	4000	cu	1	-	1	1007.5	0	SW	1	o+	51	85	6	4000	cu	6	ci-sc	10	4
Southampton (Calshot)	12	1006.3	+3	NW	2	b-	40	97	7	.	.	.	.	.	1008.9	+2	.	o	o+	41	97	6	4000	sc	10	-	10	0
Dungeness	21	1005.8	0	NW	2	off	45	97	6	.	.	.	.	.	1009.4	0	.	o	o+	43	92	6	2500	sc	6	ci-sc	10	3
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.4	+1	SW	2	o	48	92	8	2500	cu	1	ASc	9	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 2-3 rd	Max. Day. 3 rd	Night 17h-17h. 2 nd 3 rd	Day 9h-17h. 3 rd	Sunrise to Sunset. 3 rd		Fore-noon.	After-noon.	Min. Night. 2 nd 3 rd	Max. Day. 3 rd	Night 17h-17h. 2 nd 3 rd	Day 9h-17h. 3 rd	Sunrise to Sunset. 3 rd
			°F.	°F.	min.	min.	hr.								
Berwick-on-Tweed	rpro3	pro3	46	49	5	0.2	0.0	Ilfracombe	ocb	bcc	43	53	0.0	0.0	4.2
								Bude	ocbc	bccc	47	51	-	-	3.0
								Penzance	rcbc	bcb	47	53	4	0.3	5.5
								Paignton	b+	bcbf	41	53	-	-	4.2
								Torquay	b	b	44	54	face	-	4.2
Douglas (IoM)	b	bc	43	49	-	-	5.0	Jersey	ocb	bc	48	54	3	-	4.3
Llandudno	oc	cbcc	40	51	-	-	1.5	Weymouth	cbe	b	43	53	-	-	3.6
Golwyn Bay	oro	ocb	42	49	1	-	1.3	Bournemouth	b	b	40	51	-	-	4.0
Rhyl	oc	bc	47	52	0.3	-	1.8	Portsmouth (S. thea)	omcb	cbc	41	51	-	-	1.9
Southport	obbc	bcc	44	49	0.2	-	4.1	Littlehampton	ocbr	oc	42	51	-	-	1.5
Blackpool	oc	bcc	44	49	-	-	1.7	Worthing	o	bcc	43	50	0.3	-	1.3
Ilkley	odoc	o	43	48	1	0.3	0.0	Brighton	o	o	44	52	2	-	1.0
Skegness	oporo	of	42	48	2	face	0.0	Eastbourne	oc	bccc	42	50	0.2	-	1.2
Aberystwyth	oc	cb	38	50	-	-	5.0	Hastings	ocbcc	cum	43	49	0.3	-	1.0
Bath	b	bccc	44	52	0.3	-	5.5	Folkestone	m	o	45	50	0.2	-	0.6
Cheltenham	ro	co	44	49	1	-	0.3	Dover	mo-fmo	mocgo	45	50	1	-	0.5
Leamington Spa	om	om	45	48	-	-	0.0	Tunbridge Wells	omb	oom	48	52	-	-	0.0
Lowestoft	of	oc	44	48	2	-	0.1	Ramsgate	om	ocom	44	48	0.2	-	0.1
Felixstowe	omr	om	44	47	-	0.4	0.0	Margate	o	o	45	48	1	-	0.0
Harwich & Doverport	fe	opo	44	47	face	face	0.0	Deal	ro	o	44	50	3	-	0.0
Southend	co	b	44	49	-	-	0.0								

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

* Information for these columns not usually received.

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

BRITISH SECTION.

No. B.23024

Friday 5th December 1924.

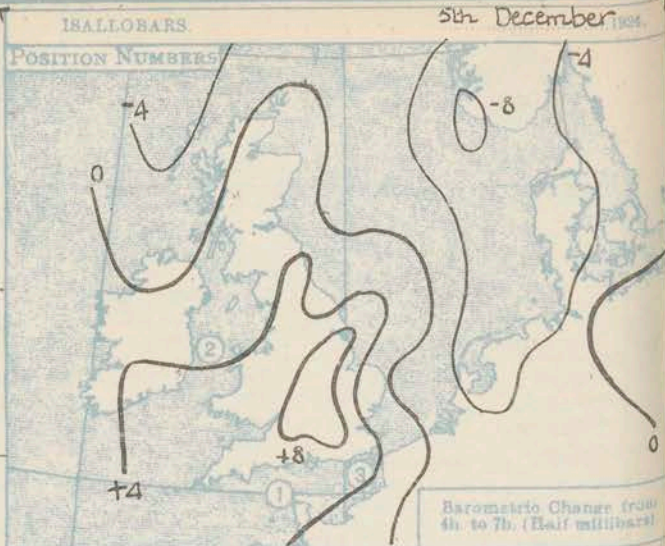
Page 1.

STATIONS.	Observations at 1300 G.M.T. 4th														Observations at 1800 G.M.T. 4th													
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.							
			Direc.	Force					Height	Form	Amt.	Upper			Total	State of ground					Direc.	Force	Height	Form	Amt.	Upper	Total	
																												0-12
(For heights see p.4).																												
Lerwick	1002.5	-5	SSE	8	od	44	92	6	2500	Nb	10	-	10	995.8	-7	SSE	10	od	46	97	6	2500	Nb	10	-	10	8	
Stornoway	984.9	-8	S	8	or	48	92	6	450	St	10	-	10	987.3	+3	S	5	opr	50	97	6	450	St	10	-	10	4	
Wick	944.3	-8	SSE	9	opr	48	97	7	800	St	10	-	10	944.7	+1	S	8	opr	47	92	7	800	St	10	-	10	8	
Castlebay	985.6	-1	SE	7	or	50	97	6	450	Nb	10	-	10	989.3	+2	WSW	4	opr	51	85	7	1500	St	10	-	10	5	
Nairn														987.3		SSE	5	opr	48	75	8	1500	St	8	-	8		
Aberdeen	1000.8	-7	SSE	4	opr	49	85	6	1500	Nb	8	As	10	996.8	-3	SSE	5	opr	47	97	6	1500	Nb	10	-	10	5	
Malin Head	988.3	+2	SSW	6	or	50	92	8	1500	Nb	8	As	10	992.3	+4	WSW	5	opr	50	85	7	4000	Nb	3	As	10	4	
Benfrew	997.3	-4	ESE	4	or	44	92	6	800	Nb	10	-	10	994.4	-2	ENE	3	opr	48	92	6	1500	Nb	10	-	10		
Edinburgh (Inchkeith)	999.2	-2	SSE	3	opr	45	85	6	1500	Nb	10	-	10	994.3	-4	SSW	2	opr	47	85	7	1500	Nb	10	-	10	6	
Leuchars	999.7	-3	SSE	4	opr	45	92	6	800	Nb	10	-	10	995.5	-4	SSE	3	opr	46	92	6	800	Nb	8	As	10		
Bekdalemuir	999.9	-4	SSE	4	opr	42	97	5	450	Nb	10	-	10	996.2	-2	SSE	3	opr	44	97	5	450	Nb	10	-	10		
Tynemouth	1002.3	-4	SSE	3	opr	46	85	6	1500	Nb	10	-	10	999.5	-4	S	3	opr	47	85	5	1500	Nb	10	-	10	2	
Blackod Point	990.1	+2	S	4	opr	52	85	7					9	992.5	+2	SW	3	opr	51	85	8					10	5	
Donaghadee	994.3	-4	SSW	4	or	49	97	5	1500	St	10	-	10	995.1	+2	SSW	2	opr	52	97	5	1500	St	10	-	10	2	
Birr Castle	992.4	*	SE	2	opr	55	97	5	1500	Nb	10	-	10	995.5	-1	NE	1	opr	49	97	5	800	Nb	10	-	10		
Holyhead	997.4	-4	S'E	6	opr	47	97	5	450	Nb	10	-	10	995.6	-1	S	4	opr	52	97	4	450	Nb	10	-	10	5	
Liverpool (Bidston)	1000.7	-4	SE	4	or	43	97	5	1500	Nb	10	-	10	997.8	-1	SE	4	opr	47	97	8	1500	St	10	-	10	5	
Chester (Sealand)	1001.2	-5	SE	4	opr	44	92	5	800	Nb	10	-	10	998.0	-2	SSE	4	opr	49	85	6	800	St	10	-	10		
Harrogate	1004.1	-3	S'W	3	ffo	43	97	3	150	St	4	As	10	999.9	-3	S	5	opr	45	97	5	1000	Nb	10	-	10		
Spurn Head	1006.5	-3	S'E	5	opr	45	97	5	800	St	10	-	10	1003.4	-2	SSE	6	opr	46	92	5	1500	Nb	10	-	10	5	
Birmingham (Edgbaston)	1004.9	-4	S	4	opr	44	92	4	1500	Nb	10	-	10	1002.0	-4	S	4	opr	46	92	7	1500	Nb	10	-	10		
Crane Well	1007.0	-3	SSE	4	opr	44	97	5	800	St	10	-	10	1005.2	-2	SSE	5	opr	46	97	5	800	Nb	10	-	10		
Gorleston	1010.3	0	S'W	3	c-	47	92	6			0	As	8	1010.1	0	S'E	5	opr	48	82	6			0	As	10	1	
Valencia (Cahirciveen)	994.7	+3	S'W	3	opr	54	92	7	1500	St	8	As	10	997.5	+3	NW	3	opr	49	92	6	800	St	10	-	10	4	
Rothes Point	996.0	0	SW	4	opr	54	97	7	2500	St	10	-	10	997.2	0	WNW	2	opr	51	97	5	2500	Nb	10	-	10	6	
Pembroke (St. Ann's Hl.)	999.1	-6	S	8	opr	51	97	5	1500	Nb	10	-	10	998.8	-0	SSW	4	opr	53	97	1	800	St	10	-	10	6	
Ros-on-Wye	1004.4	-4	S	4	opr	47	92	6	1500	Nb	8	As	10	1001.5	-4	SSE	5	opr	49	97	6	1500	Nb	10	-	10		
Leafield														1004.1	-3	S	4	opr	46	97	7	2500	Nb	10	-	10		
Andover	1007.5	-2	S	3	opr	47	97	6	1500	Nb	4	As	10	1006.0	-1	S	5	opr	47	97	6	1500	Nb	9	As	10		
S. Farnborough	1008.6	-4	SSE	3	opr	47	92	6	2500	St	5	As	10	1007.1	-2	S'E	5	opr	47	92	6	800	Nb	10	-	10		
London (Kew Obs.)	1008.6	-4	S'E	2	opr	48	85	5	2500	St	6	-	10	1007.8	-2	S'E	4	opr	48	92	5	1500	Nb	9	-	9		
Croydon	1009.1	-3	S'W	2	opr	47	92	5	4000	St	10	-	10	1008.5	-1	S	4	opr	48	97	6	800	Nb	10	-	10		
Clacton-on-Sea														1009.2	-2	SSE	4	opr	49	92	6			0	As	10	2	
Shoeburyness	1009.9	-1	SSW	3	opr	47	92	5	4000	St	8	As	10	1009.0	-1	SSW	4	opr	49	92	6	1500	St	10	-	10		
Felixstowe	1010.6	0	SSW	2	opr	47	92	5	5700	St	6	-	10	1010.1	-1	S	5	opr	49	92	6	5700	St	10	-	10	4	
Lympe	1010.1	-1	SSE	3	opr	48	85	5	4000	St	2	As	10	1010.5	-1	SSE	5	opr	48	85	6	1500	St	10	-	10		
Scilly (St. Mary's)	1001.9	-1	SW	4	opr	54	97	2	1500	St	10	-	10	1001.8	0	SW	4	opr	54	97	6	1500	St	10	-	10	6	
Falmouth (Pendennis)	1002.4	-4	SW	3	opr	54	97	5	2500	Nb	10	-	10	1002.0	-1	W	4	opr	55	97	6	2500	Nb	10	-	10	4	
Plymouth (Cattewater)	1004.8	-5	SSE	7	opr	49	97	6	4150	Nb	10	-	10	1003.2	+1	SSW	5	opr	53	97	6	800	Nb	10	-	10	3	
Portland Bill	1005.0	-2	SSW	5	opr	51	85	6	2500	Nb	10	-	10	1004.2	-3	S	6	opr	53	85	6	2500	Nb	10	-	10	6	
Southampton (Cahoot)	1006.7	-2	S'W	5	opr	50	92	7	1500	Nb	6	As	10	1007.4	-4	S'E	6	opr	49	97	6	800	Nb	10	-	10	3	
Dunghannon	1006.3	+1	S'W	5	opr	51	85	7	4000	St	7	As	10	1010.8	0	S	5	opr	51	85	6	2500	St	10	-	10	5	
Guernsey	1007.2	-6	S	6	opr	48	97	7	800	Nb	10	-	10	1007.5	+1	SSW	5	opr	51	97	5	800	Nb	10	-	10	8	
LONDON OBSERVATIONS.																												
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																												
STATIONS.																												
Yarmouth																												
Greenwich																												
Wick																												
Valencia																												
BEAUFORT NOTATION OF WEATHER.																												
SEA DISTURBANCE.																												
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																												

* Information for those columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.													SUM
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				4th Hours.	
	7h.-18h.	18h.-18h.	18h.-18h.	1h.-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation		
	4th	4th	to 1h. 5th	5th.	Day.	Night.	on GRASS	7h.-18h.	18h.-7h.	began.	began.		
Lerwick ...	combrd	combrd	combrd	combrd	45	45	.	5	25	<0.00	<2.00	0.0	
Stornoway ...	r-d	p	c	00	45	42	.	5	2	-	-	0.0	
Wick ...	orr	orr	00	c	48	36	.	6	1	12.30	-	0.0	
Castlebay ...	orr	orr	bcb	bop	51	45	.	.	.	<0.00	-	0.0	
Nairn ...	becgr	ebcegg	cxcbc	bc	48	35	.	0.2	-	11.00	-	0.1	
Aberdeen ...	oirg	irrmq	oirgr	irocb	49	41	32	3	12	09.00	<2.00	0.0	
Malin Head ...	orRord	rom	cobc	bcir	51	43	.	5	1	<0.00	0.30	0.0	
Renfrew ...	oqRR	rod	odp	cor	48	38	28	11	0.5	11.00	<2.00	0.0	
Edinburgh (Inchkeith) ...	oro	orr	r-d	bcir	47	42	39	6	5	11.00	<2.00	0.0	
Leuchars ...	orrm	orRgr	orrr	ocbc	46	39	28	10	4	12.30	<2.00	0.0	
Eskdalemuir ...	orrm	ormdm	orr	orro	44	35	32	7	13	11.00	<2.00	0.0	
Tynemouth ...	oq	oirg	orrgr	oir	48	46	41	3	12	14.30	<2.00	.	
Blacksod Point ...	pc	po	oo	cbc	55	46	.	1	Trace	-	-	.	
Donaghadee ...	oqir	ord	c	pc	52	43	.	14	2	11.00	<2.00	.	
Birr Castle ...	opr	oir	oir	bcpr	55	39	29	3	2	<0.00	<2.00	0.0	
Holyhead ...	ro	ddrm	rmrbc	c	52	47	42	11	7	<0.00	2.20	0.0	
Liverpool (Bidston) ...	orm	org	orrb	orrb	50	40	36	10	11.00	11.00	<2.00	0.0	
Chester (Sealand) ...	orm	orm	orgRR	rgbcb	49	44	34	7	6	11.00	<2.00	0.0	
Harrogate ...	f-m	r-d	OR	oro	45	44	36	6	13	13.30	<2.00	0.0	
Spurn Head ...	ffco	oog	rrgr	ongpbb	47	46	.	1	6	17.30	<2.00	0.0	
Birmingham (Edgbaston) ...	og	orrr	orrr	orRRc	46	46	44	5	6	12.30	<2.00	0.0	
Cranwell ...	oo	omr	orrr	rocb	46	45	40	1	7	14.30	<2.00	0.0	
Gorleston ...	offco	coqu	orrr	ongp	49	47	46	.	4	-	<2.00	0.0	
Valencia (Cahirciveen) ...	oro	or	orb	bcco	56	44	41	5	1	<0.00	<2.00	0.0	
Roches Point ...	ddoe	ocorr	rrb	b	55	44	.	5	3	<0.00	<2.00	0.0	
Pembroke (St. Ann's H.) ...	ogrr	ogF	offrr	eqp	54	47	.	13	6	<0.00	<2.00	0.0	
Ross-on-Wye ...	iforr	rdd	ddor	ocb	49	48	42	4	4	11.00	<2.00	0.0	
Leafeld ...	.	rr	orr	rocb	46	45	40	6	8	<0.00	<2.00	0.0
Andover ...	ofmorr	orrdm	oddm	oddm	47	47	46	5	3	12.30	<2.00	0.0	
S. Farnborough ...	ofom	omorr	oorr	oo	50	46	46	4	3	14.30	<2.00	0.0	
London (Kew Obs.) ...	ofom	omorm	omr	orbb	50	48	46	2	2	15.30	<2.00	0.0	
Croydon ...	owfu	orrr	omrr	qrrmb	49	47	46	1	3	15.30	<2.00	0.0	
Clacton-on-Sea ...	ogm	ogmog	ogr	ogrc	49	48	46	.	3	-	<2.00	0.0	
Shoeburyness ...	bcfom	omomd	oddo	cbcb	49	47	46	0.1	1	17.30	<2.00	0.0	
Felixstowe ...	owom	om	omrr	rrr	49	49	47	Trace	3	-	<2.00	0.1	
Lympe ...	o	om	orgr	orgc	48	47	46	.	9	-	<2.00	0.0	
Seilly (St. Mary's) ...	orffe	offid	o	bcb	55	50	.	8	.	<0.00	-	0.0	
Falmouth (Pendennis) ...	omr	omr	orgc	bc	55	51	.	13	1	<0.00	<2.00	0.0	
Plymouth (Cattewater) ...	omrr	orrrd	orrq	ogrr	54	51	39	16	1	<0.00	<2.00	0.0	
Portland Bill ...	orr	orrrd	oddr	ddbb	53	52	.	5	2	11.00	<2.00	0.0	
Southampton (Ualshot) ...	ffo	orrr	omrr	obbb	51	49	47	2	3	12.30	<2.00	0.0	
Dunegess ...	ffm	oo	qrr	qrr	51	48	.	.	9	-	<2.00	.	
Guernsey ...	ro	orrr	oddo	orgoc	55	48	.	4	2	-	<2.00	.	



Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.		Weather.		Temp.		Remarks.
			Dir.	Force.	Cloud.	Sea.	Air.	Sea.	
2	4th 10.00	Hibernia	SSE	8	or	50	52	51	51
1	13.00	Ibex	S	6	rr	51	55	51	51
3	5th 02.00	Dieppe	SSW	7	or	51	54	51	51

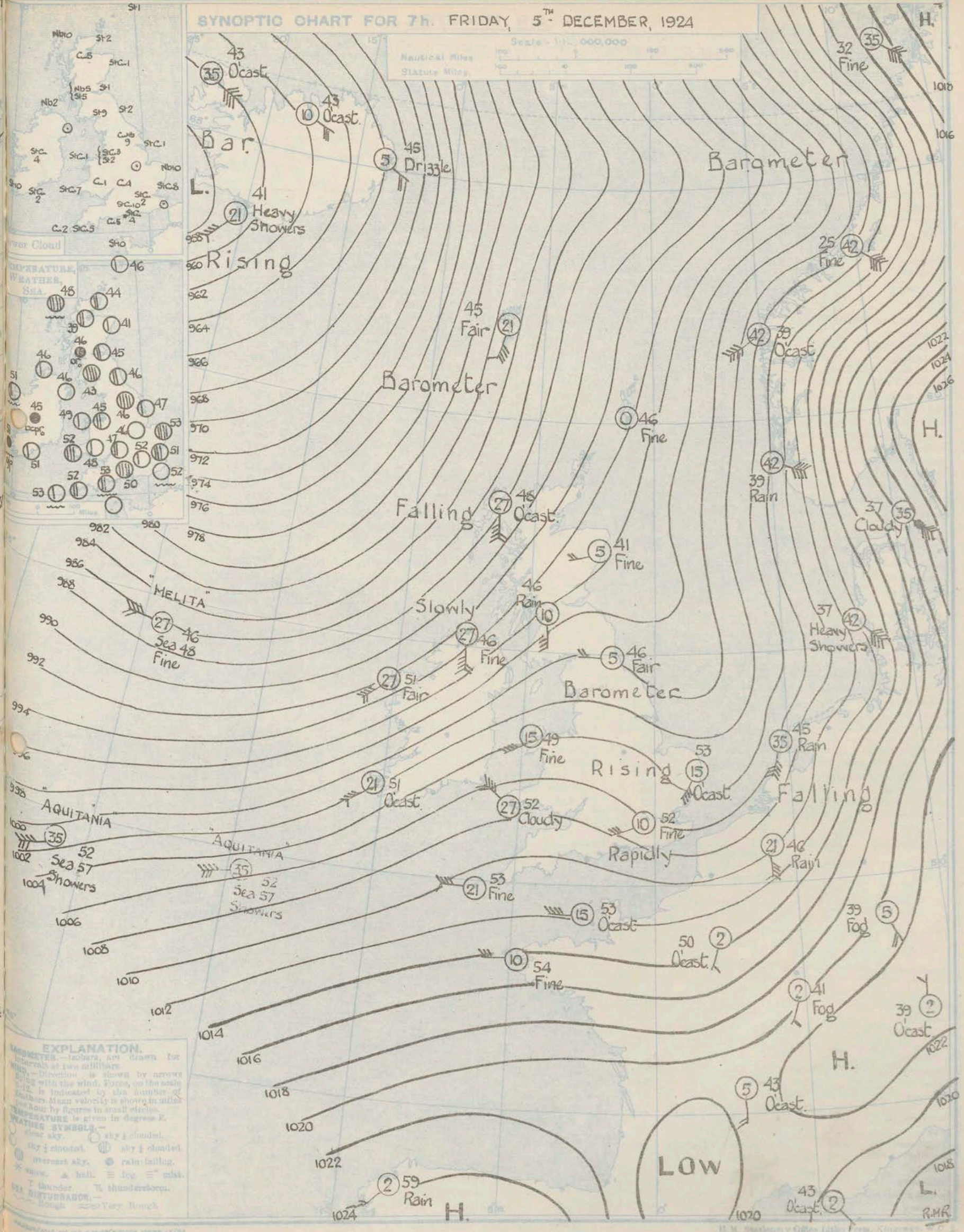
GENERAL INFERENCE.

The main depression is likely to remain centred near Iceland, and further secondaries will probably cross the British Isles before long, maintaining mild unsettled weather generally for the next day or two, with south-westerly winds, strong to a gale at times locally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 5th December, 1924.	Further Outlook.
1. S.E. England	Southwesterly winds, strong at times, perhaps reaching gale force; some rain, considerable fair periods; visibility mainly good; mild.	Unsettled and mainly mild.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Southwesterly wind, strong to a gale at times; alternating rainy and fair periods; visibility mainly good; rather mild.	South Cone still flying.
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Southwesterly wind, strong to a gale at times; alternating rainy and fair periods; visibility mainly good; mild.	South Cone hoisted 14.45 G.M.T. 4/12/24
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Southwesterly wind, strong to a gale at times; alternating rainy and fair periods; visibility mainly good; mild.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. FRIDAY, 5TH DECEMBER, 1924

Scale - 1 in. = 500,000
Nautical Miles
Statute Miles



EXPLANATION.
 BAROMETER.—Isobars are drawn for intervals of two millibars.
 WIND.—Direction is shown by arrows pointing 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.—Temperature is given in degrees F.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☁☁ sky & clouded.
 ☁☁☁ overcast sky. ☁☁☁☁ rain falling.
 ☁☁☁☁☁ snow. ☁☁☁☁☁ fog. ☁☁☁☁☁ mist.
 ☁☁☁☁☁☁ thunder. ☁☁☁☁☁☁ thunderstorm.
 ☁☁☁☁☁☁☁ rough. ☁☁☁☁☁☁☁☁ very rough.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Friday 5th December 1924

No. 340

STATIONS.	Height above M.S.L., in feet.	Observations at 0800 G.M.T. 5th													Observations at 0700 G.M.T. 5th																									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.					Sea.												
				Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10													
																													0-12		0-10		0-10		0-12		0-10		0-10	
Lerwick	54	9928	-3	SE	8	orr	46	92	6	4000	Nb	10	-	10	9928	-1	-	0	b-	46	97	7	2500	Sc	1	-	1	0												
Stornoway	51	9907	+2	W	2	bc-	47	97	6	-	-	-	-	-	9879	-4	S	6	o	48	92	7	800	Nb	10	-	10	6												
Wick	81	9922	-1	SW	3	o	47	97	7	1500	Sc	8	Csc	10	9933	+1	SW	2	bc	44	92	7	1500	Sc	2	Ci	4	4												
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	9890	-4	SW	5	or	45	92	7	1500	Nb	10	-	10	6
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	9925	.	W	1	bc-	39	85	8	4000	Cu	5	-	5	1
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	9958	+2	WSW	2	b	41	92	6	4000	ScCu	1	-	1	1
Malin Head	51	9940	+2	SSW	4	b	47	85	8	4000	Cu	1	-	1	9924	-3	S	6	b/r	46	85	8	5700	Nb	2	-	2	5												
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	9967	+2	S	3	or	46	92	7	4000	Nb	10	-	10	.
Edinburgh (Inchkeith)	190	9937	o	WSW	1	o-	46	97	7	-	-	o	Csc	10	9966	+1	SW	3	bc+	45	92	7	1500	Sc	1	Csc	6	1												
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	9962	+3	WNW	2	bc	41	97	7	-	-	-	Ci	6	.
Eskdalemuir	704	.	.	.	.	.	.	.	.	.	.	.	.	.	9990	+1	SW	5	or	43	97	6	1500	Sc	9	-	9	.
Tynemouth	118	9956	-1	S	2	orr	48	92	6	1500	Nb	10	-	10	9995	+5	W	2	b/r	46	85	7	1500	Sc	2	Cu	4	2												
Blacksod Point	10	9931	-1	S	4	o	51	85	6	.	.	.	.	10	9928	+2	SW	6	bc-	51	65	9	.	.	.	.	5	6				
Dunaghadies	35	.	.	.	.	.	.	.	.	.	.	.	.	.	9981	o	W	3	b-	46	85	8	-	-	o	-	o	2
Birr Castle	176	.	.	.	.	.	.	.	.	.	.	.	.	.	10000	.	SW	3	b/r	45	97	3	1500	ScCu	4	-	4	.
Holyhead	26	9986	+5	WNW	4	o+	49	92	8	4000	ScCu	9	-	9	10026	+3	SW	4	b-	49	85	8	4000	ScCu	1	-	1	4												
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	10035	+4	WSW	3	b/r	45	97	7	1500	ScCu	5	-	5	3
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	10035	+5	SW	2	o+	49	75	8	2500	Sc	9	-	9	#
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	10026	+3	SW	3	o-	46	92	7	1500	CuNb	9	-	9	.
Spurn Head	26	9960	-7	S	6	orr	48	97	6	2500	Nb	10	-	10	10017	+9	W	5	b-	47	92	7	5700	ScCu	1	-	1	4												
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	10063	+8	WSW	3	c	47	92	8	1500	Nb	8	-	8	.
Cranwell	237	9975	-6	S	5	orr	50	97	6	1500	Nb	10	-	10	10043	+8	WSW	4	b	46	92	7	-	-	o	-	o	.												
Gorleston	13	10039	-5	S	8	orr	47	97	5	2500	Nb	10	-	10	10034	-1	SW	4	o	53	97	6	2500	Nb	10	-	10	5												
Valencia (Cahiroireen)	30	9998	o	SSE	3	orr	51	97	9	-	Sc	10	-	10	10029	+2	SW	5	o/b	51	75	7	1500	Sc	10	-	10	6												
Roches Point	33	.	.	.	.	.	.	.	.	.	.	.	.	.	10054	+5	WNW	3	b	51	75	7	2500	ScCu	2	-	2	3
Pembroke (St. Ann's H.)	140	10002	+4	NE	2	b/r	48	92	8	4000	ScCu	5	-	5	10063	+5	W	6	c	52	75	8	1500	ScCu	7	-	7	5												
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	10068	+7	SSW	2	b	48	85	8	4000	Cu	1	-	1	.
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	10060	+7	W	3	b/r	47	92	7	4000	Cu	4	-	4	.
Andover	206	.	.	.	.	.	.	.	.	.	.	.	.	.	10076	+8	W	4	o+	50	85	8	2500	ScCu	9	-	9	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	10080	+9	W	4	o	50	85	8	1500	ScCu	10	-	10	.
London (Kew Obsy.)	18	.	.	.	.	.	52	.	.	.	.	.	.	.	10074	+10	WSW	3	b+	52	75	8	2500	ScCu	2	-	2	.
Croydon	244	10035	-4	S	5	orr	51	97	6	800	Nb	10	-	10	10076	+8	WSW	4	b	52	85	7	2500	ScCu	2	-	2	.												
Olveston-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	10040	+1	SW	4	c	51	97	7	4000	ScCu	8	-	8	2
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	10062	+4	W	1	b-	53	85	6	-	-	o	Cu	1	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	10042	+3	WSW	4	o	54	92	6	800	Nb	9	-	9	5
Lympne	350	10060	-4	SSE	7	orr	47	97	4	450	Nb	10	-	10	10071	+4	SW	4	bc-	50	97	7	450	Sc	6	-	6	.												
Scilly (St. Mary's)	131	10050	+6	W	3	c-	51	97	8	4000	ScCu	9	-	9	1006	+5	W	5	b+	53	92	7	4000	Cu	2	-	2	.												
Falmouth (Pendennis)	209	10036	+3	WNW	4	bc-	54	92	8	4000	ScCu	5	-	5	10098	+6	W	3	bc+	52	92	8	5700	ScCu	5	-	5	1												
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10101	+6	W	5	o	51	92	7	2500	ScCu	9	-	9	1
Portland Bill	19	10025	-2	SW	7	orr	55	92	6	1500	Nb	10	-	10	10037	+7	W	5	bc-	53	85	8	4000	Cu	5	-	5	6												
Southampton (Calshot)	12	10038	-2	SW	6	orr	54	97	5	800	Nb	10	-	10	10089	+6	WS	4	bc-	51	85	8	4000	ScCu	4	-	4	0												
Dungeness	21	10063	-4	SSW	8	orr	49	97	6	2500	Nb	10	-	10	10067	+3	WSW	5	b/r	52	97	7	-	-	o	-	o	7												
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	10119	+5	W	4	o	53	97	7	800	Sc	10	-	10	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			3 rd - 4 th	4 th	3 rd - 4 th	4 th	4 th			3 rd - 4 th	4 th	3 rd - 4 th	4 th	4 th	
			°F.	°F.	mm.	mm.	hr.					mm.	mm.	hr.	
Berwick-on-Tweed	cdggy	orgfy	42	46	-	0.1	0.0	Ilfracombe ...	org	org	37	54	2	7	0.0
								Bude ...	r	r	30	55	4	5	0.0
								Penzance ...	org	org	40	56	13	6	0.0
								Paignton ...	org	org	36	56	2	6	0.0
Douglas (I.O.M.)	or	orgy	43	51	1	25	0.0	Torquay ...	or	or	39	54	3	5	0.0
Blandudno	r	roc	39	53	1	5	0.0	Jersey ...	oc	ro	41	51	Trace	4	0.0
Colwyn Bay	bcorg	rorr	38	52	-	4	0.0	Weymouth ...	or	rr	37	52	-	7	0.0
Rhyl	or	ro	36	51	-	5	0.0	Bournemouth ...	o	rr	35	50	-	3	0.0
Southport	or	ro	40	48	-	10	0.0	Portsmouth (S'thsea)	o	orr	38	51	-	2	0.0
Blackpool	or	ro	40	47	0	10	0.0	Littlehampton	oc	ocr	37	50	-	3	0.0
Llkeiy	orgy	r	39	47	-	5	0.0	Worthing	mo	or	37	51	-	2	0.0
Skegness	fo	o	41	47	Trace	-	0.0	Brighton	or	or	39	50	-	0.4	0.1
								Beetbourne	o	or	40	51	-	1	0.0
Aberystwyth	ro	ro	40	51	2	4	0.0	Hastings	of	mo	40	51	0.1	-	0.0
Bath	or	or	35	50	-	5	0.0	Folkestone	fo	mo	41	50	-	-	0.0
Cheltenham	or	rr	35	48	-	3	0.0	Dover	ofm	oo	43	51	-	-	0.0
Leamington Spa	o	or	39	48	-	5	0.0	Tunbridge Wells	b	oor	37	50	-	Trace	0.0
Lowestoft	o	o	43	49	-	-	0.0	Ramsgate	o	o	44	50	2	-	0.0
Felixstowe	om	om	42	51	-	-	0.2	Margate	o	o	45	50	0.4	-	0.0
Harwich & Dovercourt.	o	o	42	49	Trace	-	0.0	Deal	mo	om	42	50	-	-	0.0
Southend	omw	o	41	48	1	-	0.0								

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

* Information for these columns not usually received.

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

† For code see page 5.

1 See footnote page 1

BRITISH SECTION.

No. B.23025

Saturday 6th December 1924.

Page 1.

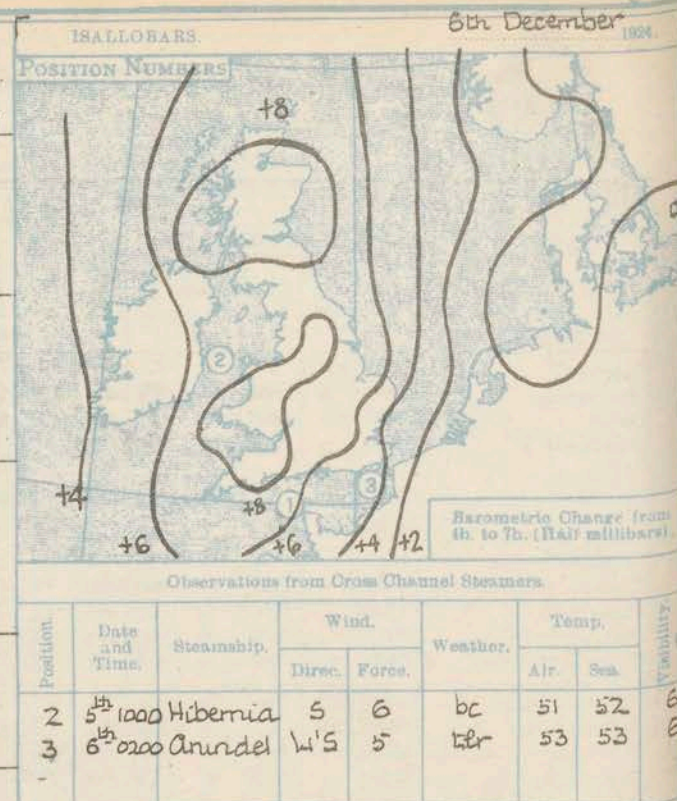
STATIONS.	Observations at 1800 G.M.T. 5th													Observations at 1800 G.M.T. 5th													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.						
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.					
																							0-12	0-10	0-10	0-10	
(For heights see p. 4).	mb.					%	0-9	Feet		0-10	0-10	State of ground.	mb.					%	0-9	Feet		0-10	0-10	State of ground.			
Lerwick	992.5	-2	S	2	C	47	92	7	2500	St	7	Cs	8	988.9	-3	SE	2	bc	47	97	7	4000	Cu	6	-	6	1
Stornoway	986.3	-5	SSW	6	CPR	46	97	6	800	Nb	7	-	7	990.0	+7	SW	5	bcPR	45	92	7	450	Nb	6	-	6	4
Wick	990.8	-2	SW	4	C	47	92	8	1500	St	6	Cs	8	991.4	+2	SW	3	C	44	97	8	4000	StCu	6	Cs	8	6
Castletown	988.6	0	W	5	OPR	44	92	6	1500	Nb	10	-	10	993.8	+4	WSW	5	OPR	48	85	7	1500	Nb	9	-	9	6
Nairn	994.5	-3	S	4	bc	47	85	6	1500	St	5	Cs	6	994.6	+3	W	2	C/r	41	85	8	4000	CuNb	8	-	8	4
Aberdeen	994.5	-3	S	4	bc	47	85	6	1500	St	5	Cs	6	995.1	+3	SW'S	5	C	45	85	7	-	0	ACu	8	4	
Malin Head	993.4	+1	SW	7	CPR	48	85	7	4000	CuNb	7	-	7	995.8	+2	S	6	o/r	46	85	7	5700	StCu	10	-	10	7
Renfrew	995.0	-1	S	5	o	49	75	6	1500	St	7	Cs	8	998.5	+6	WSW	5	o/r	46	92	7	800	Nb	10	-	10	7
Edinburgh (Inchkeith)	995.8	-1	SW	4	bc	49	75	8	-	-	0	Cs	6	997.4	+3	SW	5	cpo	48	75	8	2500	CuNb	7	-	7	2
Leuchars	995.4	-2	SW	6	bc	49	75	7	4000	StCu	1	Cs	6	997.4	+4	WSW	4	o/r	45	92	7	1500	Nb	9	-	9	7
Blackburn	999.7	-1	SW	6	o/r	46	85	6	1500	StCu	9	-	9	1000.8	+2	SSW	5	o/r	45	85	7	1500	StCu	9	-	9	7
Tynemouth	1000.9	+1	SW	3	b-	51	75	7	1500	Cu	3	-	3	1002.0	+2	SW	1	b/r	47	75	7	1500	CuNb	2	-	2	2
Blackod Point	996.7	+3	SW	5	C	52	75	7	-	-	-	8	1000.7	+1	SW	6	o	48	75	8	-	-	-	10	8		
Donaghadee	999.9	0	W	3	b+	49	75	8	4000	Cu	2	-	2	1000.7	+1	W	3	b	47	85	8	4000	Cu	1	-	1	2
Birr Castle	1002.4	+	SW	4	bc	52	85	6	2500	StCu	5	-	5	1003.9	+	SSW	5	cpo	48	85	6	1500	Cu	8	-	8	7
Holyhead	1005.3	+1	SW	5	C+	52	85	7	1500	StCu	8	-	8	1006.4	+1	SW	6	b	51	85	7	4000	CuNb	2	-	2	4
Liverpool (Bidston)	1005.0	-1	SW	6	b+	51	75	8	1500	StCu	3	-	3	1007.1	+3	SW	5	b-	49	85	9	-	-	ASr	1	7	
Chester (Sealand)	1005.4	+2	SW	4	bc	54	65	7	2500	StCu	2	ACu	4	1007.3	+3	WSW	5	bc	51	75	7	2500	StCu	5	-	5	7
Harrogate	1004.5	+2	SW	4	b	49	75	6	-	-	0	Cs	1	1006.1	+1	SSW	4	b	47	85	7	-	-	0	ACu	2	7
Spurn Head	1006.1	+2	SW	4	b	51	75	6	-	-	0	Cs	2	1008.1	+2	SSW	5	b	48	75	8	4000	Cu	1	-	1	3
Birmingham (Edgbaston)	1008.9	+2	WSW	8	b	51	65	8	-	-	0	Cs	2	1011.4	+4	WSW	4	b	49	75	8	-	-	0	ACu	1	7
Cranwell	1008.2	+2	SW	4	b	52	85	8	-	-	0	Cs	2	1010.4	+3	SW	4	b	47	85	6	-	-	0	-	0	7
Gorleston	1010.6	+7	W	3	b	58	75	6	-	-	0	Cs	2	1013.2	+2	SW	4	b	48	75	7	-	-	0	-	0	1
Valencia (Cabirciveen)	1005.6	+2	SW	6	bc	53	75	7	2500	StCu	5	-	5	1007.9	+4	SW	6	b	51	75	8	2500	StCu	2	-	2	6
Roches Point	1007.1	+2	WSW	6	b	53	75	8	4000	Cu	3	-	3	1009.9	+2	W	4	b-	51	85	7	2500	StCu	2	-	2	6
Pembroke (St. Ann's H.)	1008.8	0	SSW	6	bc	53	75	7	1500	StCu	5	-	5	1010.9	+3	SSW	6	C+	52	85	8	1500	StCu	7	-	7	6
Ross-on-Wye	1009.6	+3	W	5	b	54	65	7	4000	Cu	1	-	1	1012.0	+3	WSW	4	bc	50	75	7	4000	StCu	4	ACu	6	7
Leafield	1011.2	+3	WSW	4	b-	51	75	7	4000	Cu	3	-	3	1014.3	+4	WSW	3	b	49	75	6	-	-	0	-	0	1
Andover	1012.3	+4	W	4	b	53	75	8	2500	Cu	2	-	2	1015.8	+3	SW	4	b-	47	85	6	-	-	0	-	0	7
S. Parnborough	1012.5	+3	WSW	4	bc+	54	85	9	2500	StCu	6	-	6	1015.0	+4	WSW	4	b	48	85	7	-	-	0	-	0	7
London (Kew Obs.)	1012.4	+4	SW	4	b-	54	75	8	2500	Cu	1	-	1	1015.0	+3	SSW	4	b-	50	75	6	-	-	0	-	0	7
Croydon	1012.5	+3	SW	4	b-	54	75	7	4000	StCu	1	ACu	2	1015.3	+4	SW	4	b	49	85	6	-	-	0	-	0	7
Clacton-on-Sea	1014.3	+4	WSW	3	b	49	75	6	-	-	0	Cs	2	1014.3	+4	WSW	3	b	49	75	6	-	-	0	-	0	1
Shoeburyness	1011.2	+3	WSW	4	bc	54	75	8	4000	Cu	3	ACu	5	1015.5	+3	SW	3	b-	49	85	8	-	-	0	-	0	7
Felixstowe	1011.6	+5	SW	4	b	54	75	8	4000	Cu	0	-	0	1014.9	+4	SSW	2	b	49	85	7	-	-	0	-	0	7
Lymington	1013.1	+4	SW	4	b	53	85	8	2500	St	1	-	1	1016.4	+4	SW	3	b	46	97	7	-	-	0	-	0	7
Scilly (St. Mary's)	1014.2	+3	WSW	5	b	54	85	6	-	-	0	Cs	2	1016.6	+2	WSW	5	b	53	97	6	4000	StCu	1	-	1	6
Falmouth (Pondennis)	1013.4	+2	W	4	b	54	75	8	5700	StCu	2	-	2	1015.8	+2	W	4	bc+	53	85	7	4000	StCu	6	-	6	1
Plymouth (Castewater)	1014.3	+2	WSW	5	b	54	75	8	2500	Cu	2	-	2	1016.6	+3	SW	6	bc	53	85	7	1500	Cu	6	-	6	3
Portland Bill	1013.6	+4	W	5	b-	54	85	8	4000	Cu	1	-	1	1015.2	+3	WSW	6	b	54	85	6	-	-	0	-	0	6
Southampton (Calshot)	1013.1	+3	SW	4	C+	54	85	8	2500	Cu	7	-	7	1016.4	+4	WSW	4	b	51	85	8	-	-	0	-	0	0
Dungeness	1013.5	+6	WSW	4	b	53	75	7	1500	Cu	2	ACu	3	1016.1	+3	W	3	b-	51	92	7	-	-	0	Cs	1	4
Guernsey	1016.4	+1	W	5	b-	55	75	7	1500	Cu	2	Cs	3	1019.8	+3	W	5	bc	52	85	8	2500	Cu	3	Cs	5	3
LONDON OBSERVATIONS.													LONDON OBSERVATIONS.														
Height above M.S.L. in feet.													Height above M.S.L. in feet.														
WEATHER.													WEATHER.														
Morning.													Morning.														
Afternoon.													Afternoon.														
Night.													Night.														
Max. of.													Max. of.														
Min. of.													Min. of.														
Min. on Grass.													Min. on Grass.														
Rain-fall.													Rain-fall.														
Sun-shine.													Sun-shine.														
Humidity.													Humidity.														
15h.													15h.														
9h.													9h.														
24 Hrs. ended 1800 G.M.T.													24 Hrs. ended 1800 G.M.T.														
Yesterday.													Yesterday.														
To-day.													To-day.														
South Kensington													South Kensington														
Max. Time.													Max. Time.														
Min. Time.													Min. Time.														
Kew Observatory													Kew Observatory														
Max. Time.													Max. Time.														
Min. Time.													Min. Time.														
Polaris													Polaris														
Z. Urano													Z. Urano														
Minoris													Minoris														
The BRAUFORT SCALE OF WIND.													The BRAUFORT SCALE OF WIND.														
Beaufort No.													Beaufort No.														
Statute miles per hour.													Statute miles per hour.														
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.													TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
Objects not visible													Objects not visible														
0. Dense fog.													0. Dense fog.														
1. Thick fog.													1. Thick fog.														
2. Fog.													2. Fog.														
3. Moderate fog.													3. Moderate fog.														
4. Mist or haze.													4. Mist or haze.														
5. Poor visibility.													5. Poor visibility.														
6. Moderate.													6. Moderate.														
7. Good.													7. Good.														
8. Very good.													8. Very good.														
9. Excellent visibility, beyond 3 1/2 miles.													9. Excellent visibility, beyond 3 1/2 miles.														

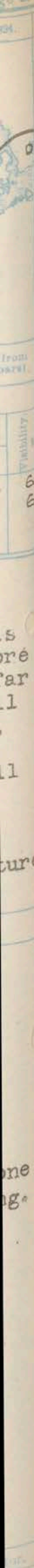
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL.				SUN 5 th Hours.
	7h-12h 5 th	12h-18h 5 th	18h-5h to 12h 6 th	1h-7h 6 th	MAX. Day. 7h-12h	MIN. Night. 12h-7h	MIN. on GRASS	Day. 7h-12h mm.	Night. 12h-7h mm.	Precipitation began.	Precipitation ended.
Lerwick	bcc	cobc	acpr	ocpr	48	43	.	-	2	-	2200
Stornoway	p	p	b	bcb	47	41	.	6	3	-	-
Wick	bcp	p	b	c	47	40	.	Trace	-	0900	-
Castlebay	opcop	opcop	opbc	bcb	49	45	.	4	0.5	0800	2100
Nairn	bccop	clrgy	cbcc	bc	44	38	.	2	-	12.30	-
Aberdeen	bemc	bccg	cqbc	bcc	47	39	30	-	-	-	-
Malin Head	bcoR	oPR	oPRg	bcpR	49	41	.	4	8	40800	42100
Renfrew	bccog	ogir	oR	opbc	49	41	33	1	11	40800	42100
Edinburgh (Inchkeith)	c	p	b	b	51	43	38	0.1	3	1100	42100
Leuchars	bccog	bccog	oprcb	bcb	49	38	27	2	0.3	1430	42100
Blackdunmuir	opocp	opocp	oprcb	bcb	47	38	37	0.5	9	40800	42100
Tynemouth	bog	cIRbc	bccir	bgr	51	44	40	2	0.3	1430	2400
Blackod Point	cc	pc	bpc	pb	53	42	.	1	Trace	-	-
Donsghades	bc	bc	cbg	bc	52	43	.	-	2	-	42100
Birr Castle	bcp	clPR	oprc	cob	52	40	32	6	3	40800	42100
Holyhead	bcc	cbcg	cbcg	cg	53	48	45	-	-	-	-
Liverpool (Bidston)	bcbp	bg	obgc	bc	52	45	38	Trace	0.5	0900	42100
Chester (Sealand)	obcb	bcg	clRQb	bbgr	54	46	41	Trace	1	1630	42100
Harrogate	b-bc	b-bc	b	bb	49	42	35	-	0.4	-	0230
Spurn Head	b-bc	b-bc	bcbpr	bcbpr	51	45	.	-	1	-	2200
Birmingham (Edgbaston)	bb	bbcb	bcbpr	bcbpr	52	42	38	-	3	-	42100
Cranwell	b	b-bc	b	b-bc	52	43	38	-	Trace	-	2400
Gorleston	acab	b	ocay	clbcv	58	46	44	-	-	-	-
Valencia (Cahirevean)	ocbc	bchtl	bclap	opbc	53	46	41	1	1	1530	42100
Roches Point	bcbp	bcbp	cb	cbp	53	44	.	0.4	0.1	1230	42100
Pembroke (St. Ann's H.)	b-bc	cg	cbpr	bcb	53	47	.	-	0.2	-	0130
Ross-on-Wye	bcbg	bcb	bcb	bcb	54	45	39	-	6	-	42100
Leafield	colab	colab	agcor	pcobc	40	40	-	-	3	-	42100
Andover	ocbc	bbcb	bccc	oprb	54	42	38	-	1	-	0130
S. Farnborough	ocbc	bbcb	bccc	oprb	56	40	35	-	2	-	0330
London (New Obay)	bcb	bbcb	bc	cagb	54	45	39	-	0.3	-	0330
Croydon	bcb	bbcb	bcbg	cgr	55	43	37	-	3	-	0130
Glacston-on-Sea	cbz	bz	bcbz	borbc	54	46	41	-	2	-	2400
Sheeburyness	bcb	bcb	b	bcb	56	44	40	-	2	-	0330
Folkstone	ocb	b	bcb	cbpr	55	46	41	-	0.3	-	0130
Lymington	bcbcb	bw	bccc	corcb	53	44	39	-	1	-	0330
Seilly (St. Mary's)	b-bc	bg	cbg	bcb	54	48	.	-	1	-	42100
Falmouth (Tendennis)	bcb	bccc	cccb	cobc	54	48	.	-	0.2	-	0330
Plymouth (Cattewater)	bcbg	bcbg	cbpr	cbpr	54	46	43	-	1	-	2400
Portland Bill	bcb	b-bc	cbpr	cbpr	55	49	.	-	7	-	2200
Southampton (Calshot)	cbcc	cbcb	bcbcc	orrb	56	44	41	-	1	-	0230
Dungeness	b-bc	b-bc	bcb	rr	54	47	.	-	0.6	-	2400
Guernsey	cbcb	bcb	bcb	orrb	55	48	.	-	3	-	42100





AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Saturday 6th December 1924.

No. 341

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 6th												Observations at 0700 G.M.T. 6th																						
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.										
				Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force	Height Feet	Form	Amt. 0-10		Upper Form.	Total Amt. 0-10								
																													0-12	0-10	0-10	0-12	0-10	0-10	0-10	0-10
Lerwick	54	9939	+4	W	3	Or.	48	85	7	4000	Nb	10	-	1001.1	+7	W'S	3	cb	47	75	6	4000	Nb	8	-	8	2									
Stornoway	51	9975	+6	WSW	2	PR	48	85	7	4000	Nb	10	-	1005.1	+7	SW	3	b-	42	97	7	4000	Cu	2	-	2	2									
Wick	81	9977	+5	SW	3	CB	42	97	8	4000	St	2	G.St	1005.2	+6	SW	2	bc	41	92	8	4000	St	3	CiSt	5	4									
Castlebay	57	.	.	.	.	.	.	.	.	.	.	.	.	1005.6	+7	WNW	5	opr	48	85	8	1500	Nb	10	-	10	5
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	1007.3	.	W	1	bc	40	85	8	4000	Cu	2	ASL	6	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	1007.5	+9	W	3	bc	43	75	7	4000	St	2	ASL	4	1
Malin Head	51	1004	+10	WN	7	bPR	47	75	8	5700	CuNb	2	-	1012.2	+8	W	7	bcPR	45	55	7	5700	CuNb	5	-	5	6									
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	1012.1	+10	WSW	3	bc/r	44	85	6	4000	St	4	-	4	.
Edinburgh (Inchkeith)	100	10006	+1	SW	3	c/r	44	85	8	2500	CuNb	7	-	1008.9	+9	W	3	b+	45	85	8	800	St	1	Alu	2	1									
Leuchars	38	.	.	.	.	.	.	.	.	.	.	.	.	1008.6	+9	W	4	b	40	92	8	-	0	Alu	1	.	.
Eskdalemuir	704	.	.	.	.	.	.	.	.	.	.	.	.	1012.7	+6	W'S	4	bc/r	41	85	6	1500	St	5	-	5	.
Tynemouth	118	10084	+1	SW	3	c/r	46	75	7	1500	CuNb	8	-	1011.5	+7	SW	4	b	44	85	7	800	St	2	Ci	3	2									
Blackod Point	10	10093	+6	SW	4	0	48	85	7	.	.	.	.	1016.5	+5	W	3	bc	50	75	9	.	.	.	.	4	6	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	+6	W	3	b-	43	92	8	.	.	0	-	0	2
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	.	SW	1	ot	41	97	5	2500	Cu	2	ASL	10	.
Holyhead	28	10002	+5	W'S	6	0	49	75	8	4000	St	9	-	1018.9	+7	W'N	6	b	48	75	8	4000	St	1	-	1	6									
Liverpool (Bidston)	180	.	.	.	.	.	.	.	.	.	.	.	.	1017.5	+6	W'S	5	c-	47	75	7	1500	CuNb	7	-	7	5
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	1017.7	+9	W	4	b	46	75	8	4000	St	1	-	1	*
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	1015.9	+8	SW'W	4	b+	43	85	7	4000	St	1	CiSt	2	.
Spurn Head	26	10095	+1	SSW	4	bc	45	92	7	4000	Cu	4	-	1014.1	+7	W	6	b	46	85	6	1500	St	2	-	2	3									
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	1019.5	+6	WNW	3	b	44	75	7	-	0	-	0	.	.
Cranwell	297	10114	+1	SW'S	4	bc+	46	85	7	.	.	0	A.Cu	1016.8	+6	W'S	4	bc+	44	85	8	1500	St	6	-	6	.									
Gorleston	15	10103	+1	SW'W	4	c-	48	85	7	.	.	0	A.Cu	1015.5	+11	WNW	3	b-	46	85	8	-	0	ASL	3	0	.									
Valencia (Cahirovreen)	30	10055	+4	WSW	5	b/h	50	97	9	.	CuNb	4	-	1022.4	+4	SSW	2	b	48	85	8	4000	St	1	-	1	6									
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	1023.7	+5	W	1	b	44	92	8	.	.	0	-	0	3
Pembroke (St. Ann's H.)	140	10153	+5	W	6	bcPR	48	85	8	1500	CuNb	6	-	1022.5	+9	W	4	b-	50	75	8	1500	Cu	3	-	3	5									
Rose-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	+7	W'S	3	b	45	75	8	4000	Cu	1	-	1	+
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	+6	W	2	b-	41	92	7	-	.	0	-	0	*
Andover	205	.	.	.	.	.	.	.	.	.	.	.	.	1021.3	+6	WNW	4	b/r	43	85	8	-	.	0	-	0	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	+6	WSW	3	b	40	97	7	-	.	0	-	0	.
London (Kew Obsy.)	18	.	.	.	.	.	52	.	.	.	.	.	.	1020.5	+6	WSW	3	b/r	45	85	6	2500	St	1	-	1	.
Oroydon	244	10165	0	SW'W	5	c/r	51	75	6	1500	Nb	8	-	1019.9	+5	WSW	3	b	43	85	6	-	.	0	ASL	1	.									
Orleton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	+3	WNW	3	bc-	46	85	7	4000	St	5	-	5	1
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	1018.7	+2	W	5	b/r	45	85	7	4000	St	1	-	1	*
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	1017.6	+3	W	4	bc-	46	85	8	2500	St	3	ASL	5	2
Lympne	350	10172	0	SSW	5	.	46	85	.	.	.	.	.	1019.5	+4	WSW	4	b-	44	85	9	1500	St	2	ASL	3	.				
Scilly (St. Mary's)	131	10202	+4	SW	6	bc	51	92	7	4000	Cu	5	-	1026.3	+5	WNW	4	b+	50	92	7	4000	CuNb	1	-	1	5									
Falmouth (Pendennis)	209	10184	+2	W	4	C	53	85	7	4000	St	8	-	1026.2	+5	WNW	3	b+	49	75	8	5700	St	3	-	3	0									
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	+8	WNW	5	b	47	85	7	-	0	-	0	1	
Portland Bill	19	10166	0	SW	6	STR	51	85	6	2500	Nb	10	-	1022.3	+8	WNW	5	b-	50	75	8	4000	Cu	1	-	1	6									
Southampton (Calshot)	12	10173	0	SW'W	4	ot	52	92	7	800	St	7	A.St	1022.2	+4	WSW	4	b-	45	85	8	-	0	-	0	0										
Dungeness	21	10175	0	WNW	5	opr	52	92	7	4000	Nb	10	-	1019.9	+4	W	4	bc-	47	85	8	4000	CuNb	3	Ci	4	5									
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	+6	NW	3	c	51	75	8	4000	Cu	7	-	7	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.		Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.
			4 ^h -5 ^h	5 ^h	4 ^h -5 ^h	5 ^h -17 ^h					4 ^h -5 ^h	5 ^h -17 ^h	4 ^h -5 ^h	5 ^h	
			°F.	°F.	mm.	mm.	hr.				°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	rfzrb	bzbb	41	51	16	-	3.1	Hilfrcombe	oc	c/r	48	54	3'	-	5.7
								Bude	c	bcbcc	50	55	3'	-	4.4
								Penzance	b	b	50	55	1	-	5.5
								Paignton	bq	bcbq	50	56	2	-	4.8
								Torquay	b	b	49	55	3	-	4.5
Douglas (LoM)	cp/r	rhq	44	51	6	3	1.0	Jersey	pbc	bc	49	56	2	-	3.5
Glandudno	bcb	pcbc	47	53	11	1	3.2	Weymouth	b	b	50	56	2	-	5.0
Colwyn Bay	rbt	brtbb	46	53	9	0.3	3.0								
Rhyl	bc	bcc	43	53	8	0.1	3.3	Bournemouth	b	b	47	56	7	-	5.6
Southport	bcb	bcbcb	45	52	9	0.1	3.8	Portsmouth (S'thsea)	b	b	48	56	4	-	6.1
Blackpool	cbb	cq	47	52	9	-	3.7	Littlehampton	bc	b	48	54	6	-	5.9
Ilkley	cbbcb	bc	43	51	11	-	2.4	Worthing	cbb	b	48	54	7	-	4.7
Skegness	racb	b	44	49	8	-	6.0	Brighton	bc b	bc b	48	56	13	-	4.5
								Eastbourne	bcb	bb	49	55	10	-	5.5
Aberystwyth	roo	o	47	53	9	-	0.0								
Bath	qcbcb	bcb	50	54	1	-	4.2	Hastings	cobcc	cbb	48	55	11	-	3.5
Cheltenham	bcb	bcc	46	54	2	-	4.2	Folkestone	bc	b	47	54	-	-	5.9
Leamington Spa	bc	cb	47	53	5	-	5.2	Dover	bbe	bcb	48	55	6	-	6.2
Lowestoft	b	b	47	54	5	-	6.3	Tunbridge Wells	bbc	b	47	56	7	-	5.6
Felixstowe	bcm	bm	47	54	5	-	5.6	Ramsgate	b	b	?	56	2	-	5.8
Marazion & John Court.	b	b	47	54	4	-	6.0	Margate	b	bcb	47	57	2	-	6.2
Southport	b	bcb	48	55	1	-	4.7	Deal	rbcb	bcb	47	51	8	-	6.5

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

* Information for these columns not usually received.

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

! For code see page 2.

! See footnote page 1

BRITISH SECTION.

No. B.23026

Sunday 7th December 1924.

Page 1.

[illegible]

LONDON OBSERVATIONS.				Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL in in.	SUN-SHINE to Sunset, hrs.	HUMIDITY.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORD at Greenwich Obsy.																																																	
					Morning.	After-noon.	Night.	Max. of.	Min. of.	Min on Grass. of.			15h. G.M.T.	9h. G.M.T.		Exposure from																																																	
				24 HOURS ENDED 0000 G.M.T. 1 st Jan.			Max. Min. 0 th F.			Day.	Night.	YESTERDAY.		TO-DAY.	24 Hr. ended 1800 G.M.T. 6 th Dec.																																																		
Kew .. } 24 hours ended 0700				18	b	b	bmwfx			25	-	-	5.5			4	South Kensington																																																
Croydon				244	b	b	bbc			29	-	tr	6.4			6	Max. Time. Min. Time.																																																
Greenwich (Royal Obsy.) ..				140	b	b	bbcbx	50	36	20.7	-	-	5.0	72	94	5	Kew Observatory																																																
Olty (Bunhill Row) ..				80							-	-	3.6				Max. Time. Min. Time.																																																
Westminster (St. James' Pk.) ..				27				52	37	29	-	-	4.8	74	100		Polaris h. m. h. m. %																																																
Regent's Pk. (Botanic Gdn),				168							-	-	4.7				7 Ursae h. m. h. m. %																																																
Camden Square ..				110	bc	bc		51	37	33	-	-			98		Minoris h. m. h. m. %																																																
Kensington Palace ..				80	bbc	bc		51	*	28	-	-		92																																																			
Hampstead Observatory ..				350				50	33	28	-	-	5.4	99																																																			
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET																BEAUFORT NOTATION OF WEATHER.										The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.										Beaufort No.										Statute miles per hour.										TELEGRAPHIC CODE FOR SURFACE VISIBILITY.									
1 st - 8 th Dec. 1924.																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 & thunder. u ugly, threatening sky. v unusual visibility. w dew.										z 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). ⊙ = 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; -bc/r has decreased + = has increased.										SEA DISTURBANCE. 0 = no swell } Calm or 1 = mod. swell } slight 2 = heavy swell } sea. 3 = no swell 4 = mod. swell } Moderate 5 = heavy swell } sea. 6 = rather rough sea 7 = rough sea 8 = very rough sea. 9 = mountainous sea										0 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 55-65 11 64-76 12 Above 75										0. Dense fog. at 56 yards. 1 Thick fog. 220 " 2. Fog. 550 " 3. Moderate fog. 1,100 " 4. Mist or haze. 1 1/2 miles. 5. Poor visibility. 2 1/2 " 6. Moderate. 8 1/2 " 7. Good. 12 1/2 " 8. Very good. 31 1/2 " 9. Excellent. Visibility beyond 31 1/2 "									

* Information for these co. ins. not usually received.

! The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

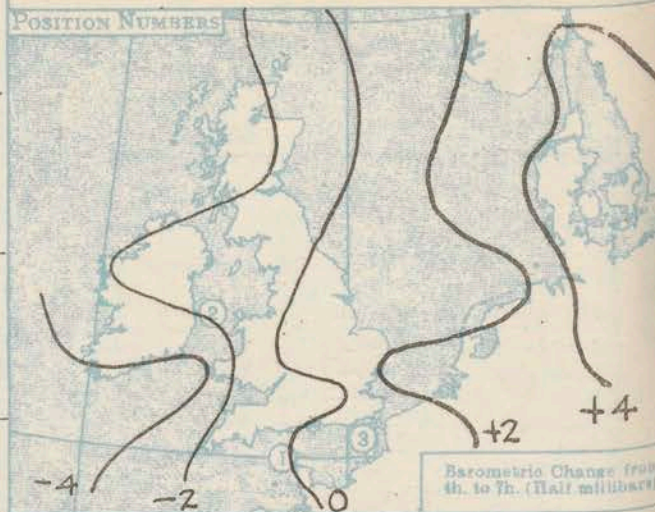
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 6h.
	7h-12h. 6h.	12h-18h. 6h.	18h-6h. to 1h.	1h-7h. 7h.	MAX. Day.	MIN. Night.	MIN. ON GRASS.	Day. 7h-12h. mm.	Night. 12h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	bcpr	bcpr	omr	ocbc	48	45	.	1	3	<0.00	2100	1.3
Stornoway	b	c	c	r	48	47	.	3	3	-	-	0.4
Wick	bbc	c	prrr	oo	45	44	.	.	0.2	-	2100	.
Castlebay	ogo	op	op	oco	51	51	.	1	1	<0.00	2100	0.3
Nairn	bc	bcgo	ogc	cg	46	45	.	.	.	-	-	2.3
Aberdeen	bcbm	bccoc	0.0%	to cag	46	44	41	.	1	-	2100	3.4
Malin Head	prbcz	bcog	rcbc	bcco	50	49	.	0.2	0.5	<0.00	2100	1.9
Renfrew	bcbp	opbco	or	og	48	46	39	0.3	1	<0.00	2100	2.0
Edinburgh(Inchkeith)	b	c	oir	bbc	48	45	40	.	0.5	-	2200	3.4
Leuchars	bbc	bccco	0.0%	oc	47	44	30	.	0.2	-	2200	3.6
Bskdalemuir	bcbp	opog	omowim	oir,mom	44	40	39	0.5	1	0.00	2100	0.4
Tynemouth	bg	b	c	cb	48	45	41	.	.	-	-	.
Blacksod Point	coc	oo	cc	pc	54	50	.	.	1	-	-	.
Donaghadee	bc	c	c	bc	49	46	.	.	.	-	-	.
Birr Castle	cobc	bcco	co	copr	51	46	36	.	2	-	0630	4.1
Holyhead	bbc	bc	bo	oo	51	49	46	.	.	-	-	2.5
Liverpool (Bidston)	bcbg	bbc	obc	oo	51	43	36	.	.	-	-	4.6
Chester (Sealand)	bg	bb	bcc	coc	53	42	33	.	.	-	-	5.7
Harrogate	bbc	bbc	bcb	bcc	48	43	36	.	.	-	-	4.3
Spurn Head	bbc	bbc	bobo	bbc	49	40	.	.	.	-	-	4.4
Birmingham (Edgbaston)	bb	bbec	co	bcw	50	38	36	.	Trace	-	-	4.3
Cranwell	bbc	bcbm	bcc	bmf	49	34	29	.	.	-	-	6.0
Gorleston	b	b	bcc	bcc	49	39	36	.	.	-	-	5.3
Valencia (Cahiroiveen)	bcb	opbc	cbco	oop	55	51	47	Trace	0.3	1430	0630	1.0
Roches Point	bbc	co	oo	oo	53	50	.	.	.	-	-	.
Pembroke (St. Ann's H.)	bbc	bbc	bbc	bcoq	53	48	.	.	.	-	-	4.7
Ross-on-Wye	bcb	bcb	bcbw	bcc	52	41	30	.	.	-	-	5.4
Leafield	bcc	cco	bc	bccf	50	37	26	.	.	-	-	5.4
Andover	b	b	bcbm	bmxofe	51	30	25	.	Trace	-	-	6.2
S. Farnborough	bb	bb	bbm	bccmf	51	40	38	.	Trace	-	-	6.4
London (Kew Obs.)	b	b	bmxof	bfx	51	34	25	.	.	-	-	5.5
Croydon	b	b	bcbw	bcbw	51	38	29	.	Trace	-	-	6.4
Olanton-on-Sea	bc	bc	bcm	bcm	50	39	33	.	.	-	-	6.8
Shoeburyness	b	b	bcb	bmbx	51	34	27	.	Trace	-	-	6.2
Felixstowe	bcb	bcb	bcb	bw	50	38	31	.	Trace	-	-	6.45
Lympne	b	b	bcbw	bw	50	35	23	.	.	-	-	7.0
Seilly (St. Mary's)	b	b	co	oc	55	50	.	.	.	-	-	6.5
Falmouth (Pendennis)	b	bc	bcco	cobcc	54	49	.	.	.	-	-	6.5
Plymouth (Cattewater)	bc	bw	.	.	.	.	.	Trace	.	-	-	.
Portland Bill	b	b	b	b	53	51	.	.	.	-	-	.
Southampton (Calshot)	bb	bcb	bcbw	bcbw	52	39	39	.	.	-	-	6.4
Dungeness	bcb	bcb	bcb	b-bc	46	43	.	.	.	-	-	.
Guernsey	bcb	bcb	bcb	cbcb	53	47	.	0.2	-	<0.00	-	.

ISALLOBARS

7th December

1924

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	6 th 10h	Hibernia	W	5	bc	51	52	8
1	6 th 13h	Iber	NW	6	o	54	54	8
3	7 th 2h	Dieppe	NW	2	b	51	54	7

GENERAL INFERENCE.

Pressure is high over England but a deep depression in the Atlantic is moving northeast and secondaries will probably move east across the British Isles. Winds will be between S.W. and S., reaching gale force in the West and North. Rain is likely in all districts but weather will be fine to fair at first in S.E. England.

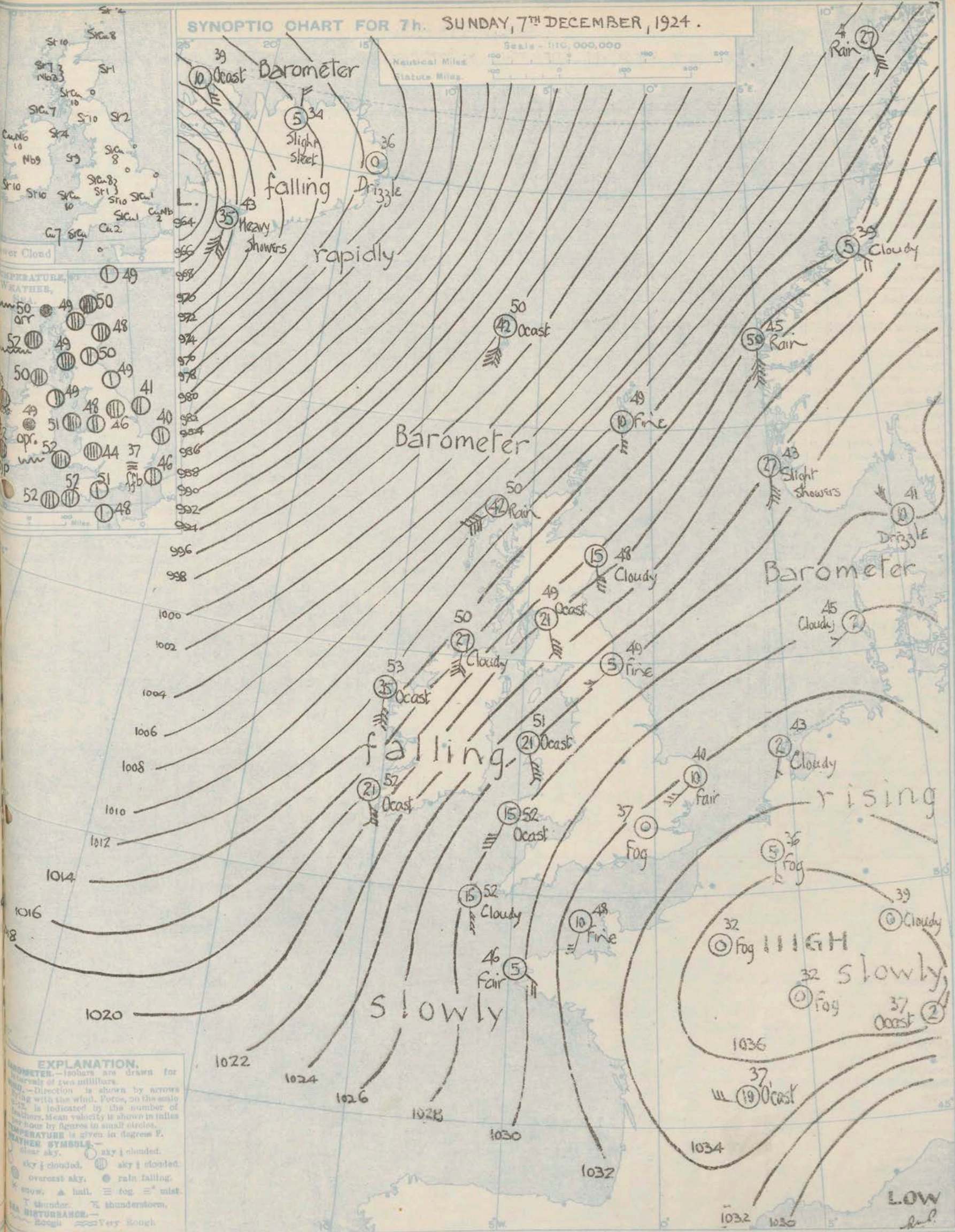
Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 7th December, 1924.

Further Outlook.

1. S.E. England	Light S.W. to S. wind, freshening; fine or fair, becoming dull; risk of rain later; mist or fog in places to moderate or good visibility; mild.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind between S.W. and S., fresh or strong, probably reaching gale force in places; cloudy to dull, some rain; visibility moderate or good; mild.	South Cone still flying.
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind between S.W. and S., strong, and gale force in places; mainly dull; occasional rain; visibility moderate or good; mild.	South Cone hoisted 14.10 G.M.T. 7.12.24.
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. SUNDAY, 7TH DECEMBER, 1924.



EXPLANATION.
ISOBARS.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows pointing with the wind. Force, on the scale of 1 to 12, is indicated by the number of feathers. Mean velocity is shown in italics per hour by figures in small circles.
TEMPERATURE.—Temperature is given in degrees F.
WEATHER SYMBOLS.—
☉ clear sky. ☁ sky & clouded. ☂ sky & clouded. ☃ overcast sky. ☄ rain falling. ★ snow. ☆ hail. ☇ fog. ☈ mist. ☉ thunder. ☊ thunderstorm.
SEA DISTURBANCE.—
☌ Rough. ☍ Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Page 4.

BRITISH SECTION. Sunday 7th December 1924.

No. 342.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 7 th												Observations at 0700 G.M.T. 7 th												Sun. 0-3		
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of air. °F.	Humidity. %	Visibility. 0-3	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of air. °F.	Humidity. %	Visibility. 0-3	Cloud.						
				Direc.	Force					Height Feet	Form	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height Feet	Form	Amt.		Upper Form.	Total Amt.
Lerwick	54	1014.1	-2	S	3	o.c.	48	92	7	4000	Nb	10	-	10	1013.0	0	S	3	b	49	97	7	2500	St	2	-	2	7
Stornoway	51	1013.4	+2	SW	6	o	48	97	5	4000	St	3	-	3	1008.1	3	SW	8	o.c.	50	97	6	450	St	10	-	10	2
Wick	81	1015.5	0	SW	3	b	48	97	8	4000	St	3	-	3	1013.9	-2	SW	5	o	50	85	8	4000	St	8	c	10	3
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	-3	S	5	o	52	92	7	1500	St	10	-	10	6
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	.	-	o	c	49	85	8	1500	St	8	-	8	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	-2	S	4	c	48	92	8	1500	St	1	a	8	0
Malin Head	51	1013.5	0	S	6	b	50	85	8	-	-	0	c	2	1014.3	-3	S	7	c+	50	75	8	5700	St	7	-	7	5
Reufrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	-3	SSE	5	o	49	92	8	1500	St	10	-	10	.
Edinburgh (Inchkeith)	190	1022.6	0	SW	4	o	49	85	8	2500	St	3	-	3	1020.3	-4	SW	4	b	50	75	8	-	0	a	6	.	.
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	-1	SW	2	c	45	92	7	-	0	a	7	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.8	-1	S'W	5	o	47	97	6	450	St	10	-	10	.
Tynemouth	118	1026.2	0	W	2	c	48	85	6	800	St	5	a	7	1026.0	0	SW	2	b	49	85	7	1500	St	2	a	3	1
Blacksod Point	10	1016.8	0	S	6	o	52	85	9	.	.	.	.	10	1012.2	-2	S	7	fo	53	75	3	.	.	.	10	8	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.9	-1	SSW	3	b	49	85	8	2500	St	4	-	4	3
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	.	SE	3	o	49	92	4	2500	Nb	9	-	9	.
Holyhead	28	1027.0	-1	SSW	5	o	52	92	7	1500	St	3	-	3	1026.0	-1	S'E	5	o	51	92	8	1500	St	9	-	9	4
Liverpool (Bidston)	129	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	-1	S'E	2	b	48	85	7	2500	St	5	-	5	3
Chester (Sealand)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	-1	SE'S	3	o	49	85	8	4000	St	9	-	9	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	0	SSW	3	c+	46	85	7	4000	St	8	-	8	4
Spurn Head	26	1029.6	0	SW	3	c+	43	92	6	-	-	0	a	8	1030.0	+1	SSW	4	b	41	92	6	-	0	c	4	.	
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.9	-1	SW	2	b	40	97	6	800	St	1	c	6	.
Cranwell	237	1030.0	+1	S'W	1	c+	39	97	7	-	-	0	a	7	1030.9	+1	S	2	FFb	34	97	1	-	0	c	1	.	
Gorleston	13	1031.3	+3	WSW	4	b	44	92	6	-	-	0	a	6	1032.5	+1	SW	3	b	40	92	6	-	0	a	4	0	
Valencia (Cahiroiveen)	30	1022.3	-1	S	5	c	52	97	9	-	St	8	-	8	1018.4	-4	SSE	5	o	52	85	7	2500	St	10	-	10	4
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	-3	S	5	o	50	97	6	450	St	10	-	10	6
Pembroke (St. Ann's H.)	149	1029.3	-1	SW	3	b	48	97	8	2500	St	3	-	3	1027.5	-4	SW	4	o+	52	97	8	1500	St	10	-	10	4
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.8	0	SSW	2	o	44	97	6	2500	St	9	-	9	.
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.6	0	S	2	FFo	40	97	1	220	St	10	-	10	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.5	0	-	0	FFo	37	97	1	1150	St	10	-	10	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.0	0	-	0	FFo	40	97	2	1150	St	10	-	10	.
London (Kew Obs.)	13	.	.	.	.	.	42	.	.	.	.	.	.	.	1033.2	-1	-	0	FFb	37	97	2	2500	St	1	-	1	.
Oxford	214	1033.0	+1	S'E	3	-	39	97	-	-	-	-	-	-	1033.1	0	S	3	b	40	97	6	-	0	c	1	.	
Cleaton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.3	+2	W	3	b	41	97	7	-	0	a	3	0	
Sheshuryness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.5	+1	-	0	b	38	92	7	-	0	c	1	.	
Felixstowe	25	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.5	+2	SWW	2	b	42	97	6	7200	St	1	a	3	9
Lympe	350	1033.8	+2	W	3	b	39	92	7	-	-	0	-	0	1033.6	0	S	2	b	41	92	6	-	0	c	1	.	
Scilly (St. Mary's)	131	1031.5	-1	S'W	4	o	51	85	8	4000	St	10	-	10	1028.5	-3	S'E	4	c	52	85	8	4000	St	7	-	7	5
Falmouth (Pendennis)	206	1030.9	-1	WSW	3	c+	51	92	7	-	-	-	-	-	1029.4	-2	SW	3	c+	52	85	8	4000	St	7	-	7	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	0	SW	3	b	51	85	8	4000	St	2	c	3	4
Portland Bill	19	1032.5	0	W	2	b	52	85	8	-	-	0	-	0	1033.1	0	S'W	3	b	48	97	7	2500	St	2	c	5	0
Southampton (Calshot)	12	1033.5	-1	SSW	1	b	41	97	6	-	-	0	-	0	1033.9	0	-	0	b	46	92	7	4000	St	2	a	4	1
Dungeness	21	1033.6	0	W	1	b	40	92	8	-	-	0	-	0	1032.5	-1	SSW	3	b	48	85	8	4000	St	1	c	1	4
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 5 th -6 th	Max. Day. 6 th	Night 17h.-9h. 5 th -6 th	Day 9h.-17h. 6 th	Sunrise to Sunset. 6 th		Fore-noon.	After-noon.	Min. Night. 5 th -6 th	Max. Day. 6 th	Night 17h.-9h. 5 th -6 th	Day 9h.-17h. 6 th	Sunrise to Sunset. 6 th
			°F.	°F.	in.	mm.	hr.				°F.	°F.	in.	mm.	hr.
Berwick-on-Tweed	pr.bc	bcbz	42	48	0.1	-	4.2	Hilfroncombe	b.c	b.c	47	53	0.2	-	4.1
								Bade	b	b	48	53	-	-	5.6
								Penzance	b	b	46	56	-	-	6.8
								Paignton	b	b.m	45	53	1	-	6.1
								Torquay	b	b	46	56	0.6	-	5.3
								Jersey	b.b	b.c	49	53	2	-	6.3
								Weymouth	b	b	47	53	2	-	6.4
Douglas (Lo M)	b	c	45	50	-	-	3.1	Bournemouth	b	b	43	53	2	-	6.0
Llandudno	b.b	b.c	47	51	1	-	4.4	Portsmouth (St. Helen)	b.b	b.b.m	46	52	1	-	6.4
Colwyn Bay	r.b	b	46	51	2	-	4.6	Littlehampton	b.c	b.c	42	52	2	-	6.6
Rhyl	b.c	b.c	46	54	1	-	4.9	Worthing	b	b	44	51	2	-	6.6
Southport	b.c	b	47	50	0.2	-	3.8	Brighton	b	b	46	54	8	-	6.5
Blackpool	b	c	47	51	0.5	-	3.8	Eastbourne	b	b	45	51	3	-	6.8
Ilkley	b.b	b	43	49	1	-	2.2	Hastings	b	b	44	51	1	-	6.8
Skegness	b	b.c	41	49	-	-	5.0	Folkstone	b.b	b.c.b.m	42	50	1	-	6.1
Aberystwyth	o.c	b	46	52	0.3	-	4.5	Dover	b	b	43	51	0.5	-	6.4
Bath	b	b.b	45	52	4	-	5.3	Tunbridge Wells	b	b	43	51	-	-	6.4
Cheltenham	b	b.z	43	52	0.3	-	4.7	Ramsgate	b	b.m	45	50	-	-	5.9
Leamington Spa	b	b.c	41	51	0.5	-	5.6	Margate	b	b	46	50	0.6	-	5.7
Lowestoft	b	b	43	49	-	-	5.8	Deal	b.c	b.b	44	50	-	-	6.0
Felixstowe	b.m	b.c.m	44	50	0.4	-	6.3								
Harwich & Dovercourt	b	b	44	49	0.3	-	6.1								
Southend	b	b.c	43	51	2	-	4.4								

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 1.

§ See form to page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

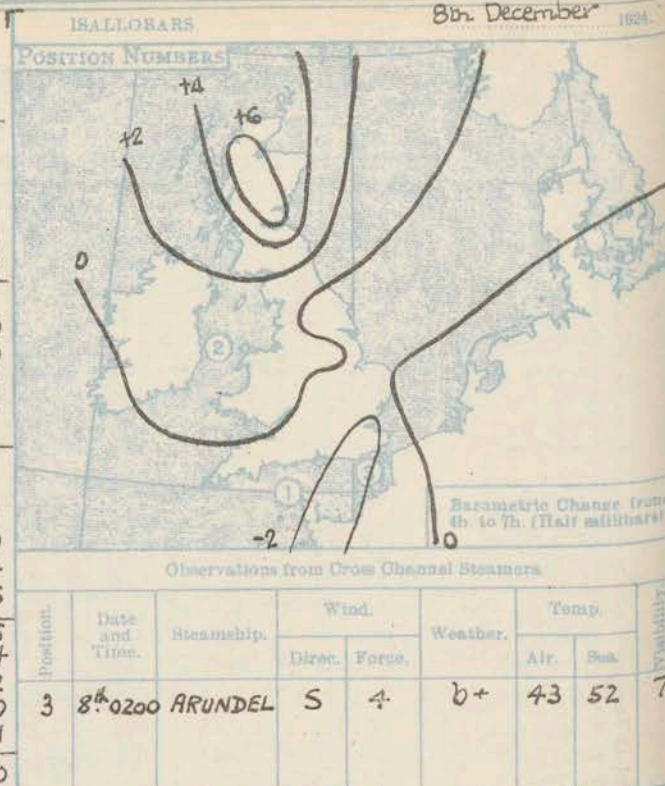
No. B23027

Monday, 8th December 1924.

Page 1.

Observations at 1800 G.M.T. 7 th															Observations at 1800 G.M.T. 7 th															
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9
			Direc.	Force					Height Feet	Form	Amt.			Direc.	Force					Height Feet	Form	Amt.								
																									0-12	0-10					0-10
(For heights see p. 4).																														
Lerwick	1000.1	-2.5	W	4	o/r	52	85	7	2500	Sc	10	-	10	1005.0	-5	S	7	orr	50	92	6	4000	Nb	10	-	10	6			
Stornoway	1006.1	-3.5	W	7	or	51	92	6	450	Sc	10	-	10	1004.8	+3	SW	6	orr	50	92	6	450	Sc	10	-	10	5			
Wick	1011.7	-3.5	SW	5	o	51	75	8	4000	Sc	6	ASc	10	1007.9	-4	SW	5	o	51	75	8	4000	Sc	4	ASc	10	3			
Castlebay	1008.4	-3	S	6	opr	50	92	6	800	Sc	10	-	10	1008.1	+1	S	4	o/r	50	92	7	1500	Sc	10	-	10	6			
Nairn	1016.5	-6	SW	5	o	50	85	7	1500	Sc	9	-	9	1009.4	-	SW	2	c	52	75	8	1500	Sc	8	-	8				
Aberdeen	1016.5	-6	SW	5	o	50	85	7	1500	Sc	9	-	9	1014.5	-3	S	5	o	50	85	7	1500	Sc	10	-	10	3			
Malin Head	1010.9	-5	SE	7	o	51	75	7	4000	Sc	7	ASc	9	1011.4	+2	S	3	orr	50	92	6	4000	Nb	10	-	10	4			
Renfrew	1018.8	-1	SW	5	o+	53	85	7	1500	Sc	7	ASc	10	1014.9	-3	SW	4	or	50	92	6	800	Nb	10	-	10				
Edinburgh (Inchkeith)	1019.8	-2	SW	4	o+	51	75	8	1500	Sc	9	-	9	1013.5	-6	SW	4	o+	51	65	8	800	Sc	9	-	9	2			
Leuchars	1018.7	-2	SW	5	o+	51	85	7	1500	Sc	6	ASc	10	1014.5	-5	SW	7	o/r	51	85	7	800	Nb	3	ASc	9				
Eskdalemuir	1021.9	-2	SE	5	o	47	85	7	800	Sc	10	-	10	1019.2	-1	SW	6	o	45	92	6	800	Sc	10	-	10				
Tynemouth	1023.8	-3	SW	3	bc+	50	75	6	1500	Sc	4	Alu	6	1020.6	-3	S	3	o	46	85	6	800	Sc	10	-	10	1			
Blacksod Point	1008.6	-4	S	7	orr	50	97	6	-	-	-	-	10	1011.8	+6	S	3	or	50	92	7	-	-	-	-	10	5			
Donaghadee	1018.8	-3	SW	4	c+	52	85	8	2500	Sc	7	-	7	1016.8	0	SW	5	o+	51	92	7	1500	Sc	10	-	10	4			
Birr Castle	1016.4	-	SSW	4	opr	52	92	6	800	Sc	9	-	9	1016.3	-	S	2	or+	52	97	5	800	Nb	10	-	10				
Holyhead	1022.7	-5	S	5	o	51	85	7	1500	Sc	10	-	10	1020.8	-2	S	5	o	52	85	7	1500	Sc	9	ASc	10	4			
Liverpool (Bidston)	1025.2	-4	SE	3	c+	49	85	8	-	-	0	Alu	8	1022.9	-1	SE	4	o+	48	85	7	2500	Sc	3	ASc	9	5			
Chester (Sealand)	1025.4	-4	SE	3	o	49	85	7	4000	Sc	6	Alu	9	1023.3	-1	SE	3	o	47	85	7	4000	Sc	10	-	10				
Harrogate	1026.2	-1	SW	2	mc	45	85	4	-	-	0	Alu	7	1023.8	-2	-	0	c	44	85	4	-	-	0	ASc	8	*			
Spurn Head	1028.6	-3	S	5	o	42	97	6	1500	Sc	10	-	10	1026.2	-2	S	4	bc-	44	97	6	-	-	0	Alu	6	1			
Birmingham (Edgbaston)	1028.2	-3	SW	3	o	47	85	6	1500	Sc	9	-	9	1026.0	-3	SW	5	o/r	45	85	6	1500	Sc	3	ASc	9				
Cranwell	1028.2	-4	SE	4	o	45	97	6	800	Sc	10	-	10	1027.0	-2	SE	3	bc	43	97	6	-	-	0	Alu	6				
Gorleston	1031.0	0	SW	3	b-	49	85	6	-	-	0	Sc	2	1029.8	-1	SW	3	bc	44	92	7	-	-	0	Alu	6	0			
Valencia (Castroville)	1015.4	-3	S	5	o/r	53	92	6	1500	Sc	10	-	10	1015.3	+2	SW	3	orr	52	92	6	1500	Sc	10	-	10	4			
Rothes Point	1021.8	-3	S	6	o	52	92	6	1500	Sc	10	-	10	1018.9	-1	SW	5	o	52	97	7	1500	Sc	10	-	10	6			
Pembroke (St. Ann's H.)	1024.9	-4	S	5	c	52	85	9	1500	Sc	8	-	8	1022.7	-1	S	5	c	52	85	7	1500	Sc	8	-	8	5			
Ross-on-Wye	1027.6	-3	SW	4	c	51	75	7	4000	Sc	3	-	8	1026.1	-2	SW	2	o/r	46	85	7	4000	Sc	1	ASc	10				
Leafield	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.4	-1	S	3	bc-	41	97	6	2500	Sc	3	ASc	6	
Andover	1030.3	-2	S	3	c	49	92	7	1500	Sc	4	-	8	1028.4	-1	SE	2	bc+	42	92	6	-	-	0	Alu	6	*			
B. Farnborough	1031.1	-2	SW	4	o	49	92	6	2500	Sc	7	-	9	1029.5	-1	-	0	o	42	92	5	-	-	0	Alu	9				
London (Kew Obsy.)	1031.3	-4	S	2	o+	50	85	6	1500	Sc	3	ASc	9	1029.8	-1	SE	2	bc+	44	85	5	-	-	0	ASc	5	*			
Croydon	1031.2	-4	SW	4	o+	49	85	6	1500	Sc	2	ASc	9	1030.2	0	SE	1	c	40	97	6	-	-	0	ASc	7	*			
Clacton-on-Sea	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.6	-1	SW	3	bc+	47	92	7	4000	Sc	4	ASc	6	0
Shoeburyness	1032.2	-3	SW	1	c+	50	85	7	-	-	0	ASc	7	1030.8	-1	SW	1	bc	43	92	7	2500	Sc	3	ASc	5	*			
Felixstowe	1032.5	-2	SW	2	bc+	50	85	7	-	-	0	ASc	4	1031.2	-1	SW	3	bc-	47	92	7	-	-	0	Alu	6	0			
Lymington	1032.0	-4	S	3	bc+	50	85	7	1500	Sc	4	ASc	6	1030.6	-1	SE	3	bc-	44	92	9	1500	Sc	3	ASc	5	*			
Scilly (St. Mary's)	1025.3	-3	S	4	c	54	92	8	4000	Sc	5	Alu	7	1029.0	-2	SE	5	o	53	92	7	4000	Sc	10	-	10	6			
Falmouth (Pendennis)	1026.7	-3	SW	3	c	52	85	7	4000	Sc	8	-	8	1024.3	-2	SW	4	c-	53	85	7	4000	Sc	8	-	8	4			
Plymouth (Cattewater)	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.5	-1	S	5	o	51	75	7	2500	Sc	10	-	10	3
Portland Bill	1029.8	-2	SW	4	o/r	51	75	8	4000	Sc	3	ASc	9	1027.3	-2	S	5	c	50	75	8	-	-	0	Alu	8	4			
Southampton (Calshot)	1031.6	-3	S	4	c	51	85	8	2500	Sc	5	ASc	8	1029.8	-2	SE	3	c	46	92	8	-	-	0	ASc	7	0			
Dungeness	1032.7	-1	SW	3	bc+	51	75	7	4000	Sc	4	ASc	6	1030.8	-1	SW	4	bc-	48	85	8	2500	Sc	1	Alu	5	4			
Guernsey	1030.3	-4	SE	4	o	48	85	8	2500	Sc	1	-	9	1029.8	0	SE	5	b	48	85	8	-	-	0	ASc	3	5			
LONDON OBSERVATIONS.																														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																														
STATIONS. Sunrise. Noon. Sunset.																														
Yarmouth 7:52 11:43 3:58																														
Greenwich 7:54 11:52 3:50																														
Wick 8:50 11:4 3:18																														
Valencia 8:38 12:33 4:28																														
BEAUFORT NOTATION OF WEATHER.																														
x hour 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 = slight rain. rr = continuous rain.																														
SYMBOLS.																														
< = (less than (for cloud height). ⊕ = solar halo. ⊙ = lunar halo. With present weather is combined, whenever possible, the general character of the weather. A solid line divides actual existing weather from preceding conditions, thus: bc-r = fair weather after rain; -rr = has decreased + = has increased.																														
THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																														
SEA DISTURBANCE.																														
0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.																														
Beaufort No. Statute miles per hour.																														
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																														
0 = Dense fog. 1 = Thick fog. 2 = Fog. 3 = Moderate fog. 4 = Mist or haze. 5 = Poor visibility. 6 = Moderate. 7 = Good. 8 = Very good. 9 = Excellent visibility, beyond 3 1/2 miles.																														

SUMMARIES FOR THE PAST 24 HOURS.													SUN. 7h.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	
	7h.-18h. 7h.	18h.-18h. 7h.	18h.-7h. to 18h.	1h.-7h. 8h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipi- tation began.	Precipi- tation began.		
Lerwick	bcoprm	omr	ocbc	bcpr	52	47	.	2	4	10800	<2100	0.0	
Sternoway	r-d	r-d	c	bc	52	43	.	6	5	10800	-	0.0	
Wick	oo	oo	oidc	b-bc	52	43	.	-	0.1	-	<2100	-	
Castlebay	op	oprr	opobc	bc b	52	47	.	2	0.1	0900	<2100	0.0	
Nairn	cqjpr	cqj	cdg	qbc	53	45	.	-	0.1	-	<2100	0.0	
Aberdeen	cqjpr	qj	oqo	obw	51	44	35	-	-	-	-	0.0	
Malin Head	cop	orrr	ofrcobc	bc	51	42	.	1	1	0900	<2100	0.1	
Benfrew	cqj	oorrr	orr	ocm	53	42	31	4	4	1530	<2100	0.0	
Edinburgh (Inchkeith)	c	oo	orrr	c	52	46	40	-	0.4	-	<2100	1.0	
Leuchars	co	oprr	orrr	ob	51	39	28	Trace	1	1730	<2100	0.3	
Eskeleminir	oidc	oo	oorrr	orrr	48	42	41	0.1	16	0900	<2100	0.0	
Tynemouth	bcqj	omqj	oqj	oicr	50	45	43	-	1	-	0330	.	
Blackhead Point	rr	rd	cc	bb	53	40	.	4	-	-	-	.	
Donaghadee	cqj	odqj	fo	fo	52	39	.	0.3	1	1630	<2100	0.0	
Birr Castle	qj	oirrr	orr	off	52	37	30	2	3	0800	<2100	0.0	
Holyhead	bcqj	oo	oprr	oicr	52	49	49	Trace	4	0900	<2100	0.0	
Liverpool (Bidston)	cbcc	co	r-d	rrp	50	45	40	-	8	-	2400	1.4	
Chester (Sealand)	cocoo	oo	oqj	orrr	50	45	42	-	4	-	0130	0.5	
Harrogate	c	c	cbc	bcord	48	39	30	-	1	-	2400	0.5	
Spurn Head	ifco	oo	c	c	46	41	.	Trace	-	-	0630	0.4	
Birmingham (Edgbaston)	bcqj	obcb	oco	oo	47	42	40	Trace	-	-	-	0.2	
Glanwell	fmco	c	c	cbco	46	37	33	-	-	-	-	0.0	
Gorleston	bc	bbc	bcco	cbcc	50	41	38	-	-	-	-	4.1	
Valencia (Cahirciveen)	od	orr	orrr	cbcb	54	37	34	8	1	0900	<2100	0.0	
Roches Point	od	oro	orrr	rrro	53	46	.	1	7	1430	<2100	0.0	
Pembroke (St. Ann's H.)	c	cqj	oqj	oqj	52	50	.	-	2	-	2200	0.0	
Ross-on-Wye	oc	oco	oo	oo	51	45	41	-	-	-	-	0.8	
Leafield	cc	co	co	co	48	39	36	-	-	-	-	0.4	
Andover	Feorm	cbc	cmom	omo	49	39	31	Trace	-	-	-	0.6	
S. Farnborough	Feorm	com	om	omcm	51	41	?	-	-	-	-	1.0	
London (Kew Obs.)	bcqj	obcb	bcwm	cmw	50	40	31	-	-	-	-	1.7	
Croydon	bcqj	obcb	bcwm	obmw	50	40	30	Trace	Trace	-	-	1.8	
Olaeton-on-Sea	bc	bc	bc	bc	50	44	41	-	-	-	-	4.7	
Shoeburyness	bbbc	boc	bc	bc	52	40	37	-	-	-	-	4.3	
Felixstowe	bwb	bcc	bcw	bcwc	50	43	40	Trace	-	-	-	4.2	
Lympne	bbc	bcbc	bcco	o	50	40	37	-	-	-	-	5.1	
Seilly (St. Mary's)	cqj	cqj	o	o	55	52	.	-	0.4	-	<2100	0.0	
Falmouth (Pendennis)	ccb	co	codc	codc	53	51	.	-	0.1	-	<2100	0.0	
Plymouth (Cattewater)	co	oo	oo	oo	53	49	47	-	-	-	-	0.0	
Portland Bill	bbcc	c	oo	ocoo	52	49	.	-	-	-	-	3.0	
Southampton (Calshot)	oc	c	c	c	52	45	42	-	-	-	-	.	
Dungeness	b-bc	c	c	b-bc	52	43	.	-	-	-	-	.	
Guernsey	bbcc	cbcb	bbcc	co	50	48	.	-	-	-	-	.	

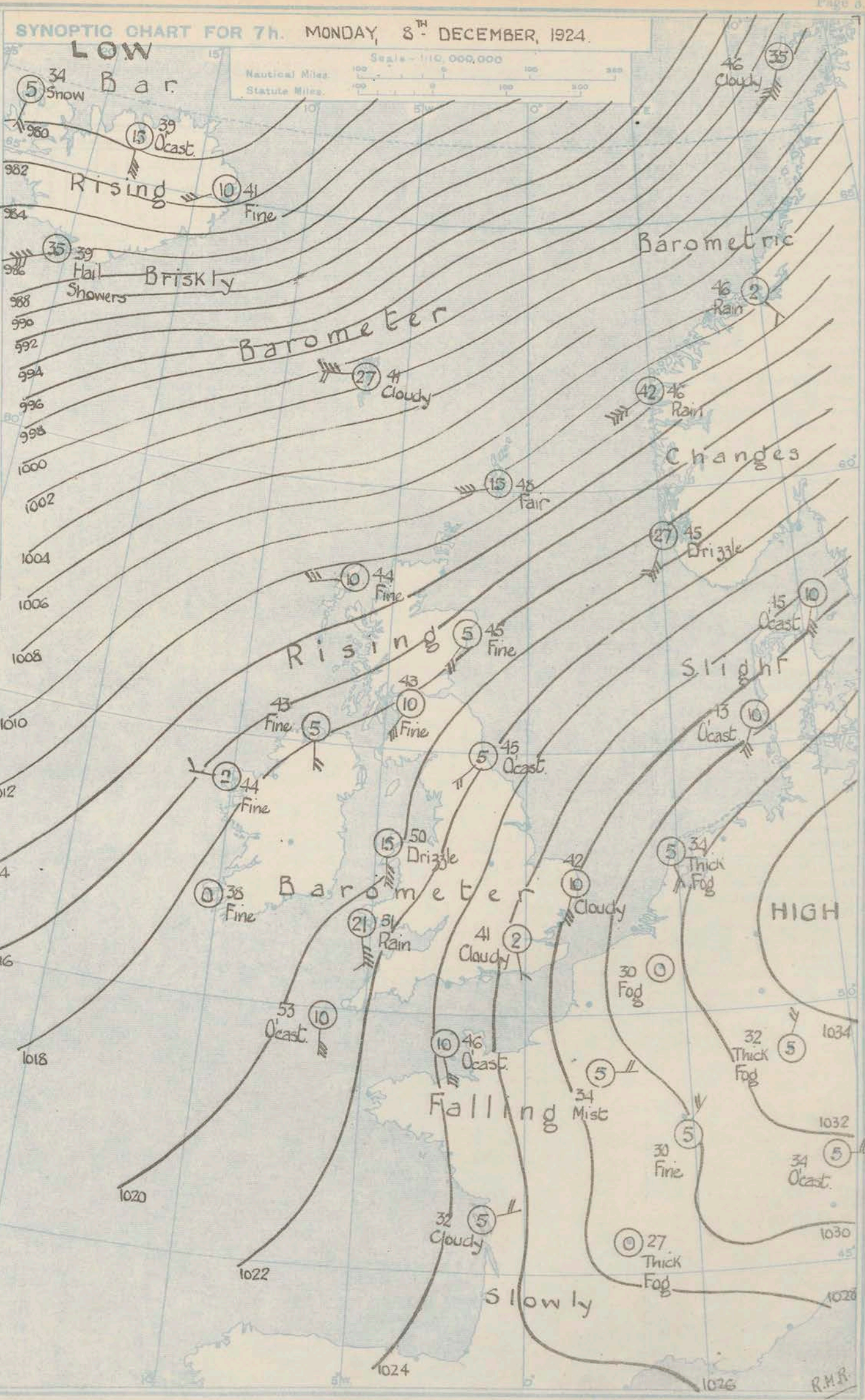
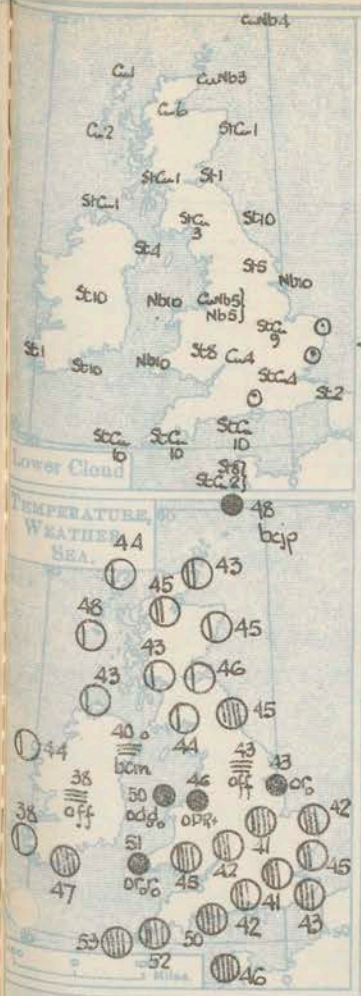


GENERAL INFERENCE.

A shallow trough of low pressure lies off the west of Ireland. Winds will be between S. and S.W., light to moderate generally but fresh locally. Local rain or showers are probable but with considerable fair periods. Visibility will be mainly good but fog is likely inland at night. The day temperature will be moderate with frost in places at night.

Districts	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 8th December, 1924.	Further Outlook.
1. S.E. England	Wind southerly, light or moderate; cloudy, perhaps local rain or showers; some mist or fog; temperature moderate or rather low.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind S. to S.W., light or moderate; some showers locally, but considerable bright intervals; moderate day temperature; frost inland at night; visibility mainly good.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind S.W., moderate; considerable bright intervals but risk of showers locally; good visibility; moderate temperature.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As 5 - 13.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. MONDAY, 8TH DECEMBER, 1924.



EXPLANATION.
Isobars are drawn for intervals of two millibars.
Wind - Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of lines. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS -
☉ clear sky. ☁ sky cloudy. ☁☁ sky & cloudy.
☁☁☁ overcast sky. ☁☁☁☁ rain falling.
❄ snow. ⚡ hail. ☁☁☁☁ mist.
☁☁☁☁☁ thunder. ☁☁☁☁☁☁ thunderstorm.
SEA DISTURBANCE -
☁☁☁☁☁☁ Rough. ☁☁☁☁☁☁☁☁ Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday, 8th December 1924.

No. 343.

STATIONS.		Height above M.S.L. in feet.	Observations at 0100 G.M.T. 8 th											Observations at 0700 G.M.T. 8 th														
			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Cloud.				Sea. 0-9.	
					Direc.	Force.					Height Feet.	Form.	Amt. 0-10.	Total Amt. 0-10.			Direc.	Force.					Height Feet.	Form.	Amt. 0-10.	Total Amt. 0-10.		
																												0-12.
Lerwick	54	1007.4	+1	W	4	bc	49	92	8	4000	Cu	6	-	6	1010.4	+3	W'S	4	bcjp	48	85	7	4000	CuNb	4	-	4	3
Stornoway	51	1008.9	+2	WSW	4	0									1013.6	+5	WSW	3	b	44	92	7	4000	Cu	1	ACu	3	2
Wick	81	1009.9	+1	SW	3	c	48	92	8	1500	Sr	6	G.Sr	8	1014.0	+5	SW	2	bc	43	85	8	1500	CuNb	3	Ci	4	0
Castlebay	97														1015.8	+2	WSW	3	b	48	75	8	2500	Cu	2	-	2	4
Nairn	82														1015.8		W	1	bc	45	75	8	4000	Cu	6	-	6	
Aberdeen	46														1017.8	+4	SW	2	b	45	85	7	4000	StCu	1	-	1	0
Malin Head	51	1015.2	+2	S	3	b	46	92	8	5700	StCu	1	-	1	1017.6	+2	S	2	b	43	92	8	5700	StCu	1	-	1	4
Renfrew	35														1018.9	+3	SW	3	b/r	43	97	4	4000	StCu	1	-	1	
Edinburgh (Inchkeith)	160	1014.7	+2	SW	3	org	50	92	8	800	CuNb	10	-	10	1019.3	+4	SW	2	b	46	92	7	800	St	1	-	1	0
Leuchars	36														1018.7	+6	SW	1	b	39	97	8	4000	St	1	-	1	
Blackdunmuir	704														1020.2	+2	SW'S	2	b	44	97	7	1500	StCu	3	-	3	
Tynemouth	118	1018.5	-2	SSW	4	0	46	85	6	800	Sr	10	-	10	1021.0	+1	SW	2	o/r	45	92	6	1500	St	10	-	10	2
Blackhead Point	10	1015.7	+4	W	1	bc	49	85	7					6	1017.2	0	W	1	b	44	92	6					1	5
Donaghadee	35														1019.2	0		0	mb+	40	97	4	1500	St	4	-	4	0
Birr Castle	175														1019.4		S	1	fg	38	97	2	<150	St	10	-	10	
Holyhead	38	1019.6	-1	S'E	5	org	50	97	7	1500	Nb	10	-	10	1019.9	+1	S	4	odg	50	97	5	450	Nb	10	-	10	3
Liverpool (Bidston)	189														1021.5	0	SE'S	3	o/r	46	97	6	800	CuNb	10	-	10	3
Chester (Sealand)	16														1021.4	0	SSE	3	org	46	92	6	1500	Nb	10	-	10	
Harrogate	480														1022.2	-1	SSE	1	fg	43	97	3	<150	St	5	ASc	10	
Spurn Head	26	1024.9	-1	S	5	c	44	92	6	4000	StCu	4	C	7	1024.1	-1	S	5	org	43	97	7	4000	Nb	10	-	10	3
Birmingham (Edgbaston)	525														1024.6	-1	SSW	3	0	43	85	6	1500	StCu	9	-	9	
Cranwell	297	1025.4	-2	SSE	3	c	39	97	7	-	-	0	ASc	8	1025.6	0	S'E	3	0	41	97	6	4000	StCu	9	ASc	10	
Gorleston	13	1028.2	-2	SSW	3	0	43	92	7	-	-	0	ACu	9	1028.0	0	SSW	3	c+	42	85	7	-	-	0	ASc	8	0
Valencia (Cabrero)	36	1018.5	+3	WSW	2	bc	49	97	9	-	-	0	Cu	5	1018.5	-1	-	0	b	38	92	8	4000	St	1	ASc	2	4
Roches Point	32														1019.8	0	N	1	0	47	97	6	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	149	1020.9	-1	S	5	org	51	97	4	1500	Nb	10	-	10	1020.6	0	S	5	org	51	97	7	1500	Nb	10	-	10	8
Ross-on-Wye	223														1023.9	0	S	2	0	45	85	7	2500	St	8	ASc	10	
Leafield	556														1025.4	0	S	2	0+	41	97	7	4000	Cu	4	ACu	9	
Andover	285														1025.5	-1	SSE	2	0	42	92	7	5700	StCu	5	ASc	10	
S. Farnborough	230														1026.6	-1	SSE	3	c	42	92	6	-	-	0	ASc	7	
London (Kew Obs.)	18						45								1027.0	-1	S'E	1	c	41	92	6	1500	StCu	4	Cst	7	
Croydon	244	1028.0	-1	SSE	3	c	43	92	6	-	-	0	ACu	7	1026.4	-3	SSE	4	bc+	42	85	6	-	-	0	Cc	5	
Clifton-on-Sea	94														1027.9	-1	S	4	bc	45	85	7	-	-	0	ASc	4	1
Shoeburyness	11														1028.0	-2	SSE	4	b	42	85	7	-	-	0	Cst	3	
Felixstowe	15														1028.6	-1	SW'S	4	c	44	85	7	5700	StCu	3	ASc	7	4
Lympne	350	1029.3	-2	SE'S	4	0	42	92	7	800	Sr	9	-	9	1028.5	-1	SE	3	0	41	92	7	800	St	10	-	10	
Scilly (St. Mary's)	131	1022.0	0	S	3	0	52	97	7	4000	StCu	10	-	10	1020.7	-1	S	3	0	53	97	7	4000	StCu	10	-	10	5
Falmouth (Pendennis)	206	1022.9	-2	SSW	3	0	52	92	7	4000	StCu	10	-	10	1021.9	+1	SSW	2	0	52	92	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	82														1023.3	-1		0	0	49	85	8	4000	StCu	10	-	10	4
Portland Bill	19	1025.7	-2	S	5	c	50	75	8	4000	Cu	3	C.Sr	7	1024.1	-1	S	5	0+	50	75	8	4000	StCu	10	-	10	
Southampton (Calshot)	12	1027.6	-1	SSE	2	bc	46	92	8	-	-	0	C	4	1026.5	-1	SSE	3	0	47	85	8	-	-	0	ASc	9	0
Dungeness	21	1029.2	-1	SSE	4	bc	44	92	7	1500	Sr	2	ACu	6	1028.3	-1	SSW	4	c+	43	92	7	1500	St	2	ACu	7	4
Guernsey	-														1025.2	-1	S	3	0	46	85	8	4000	St	10	-	10	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 6 ^h -7 ^h	Max. Day. 7 ^h	Night 7 ^h -9 ^h mm.	Day 9 ^h -17 ^h mm.	Sunrise to Sunset 7 ^h		Fore-noon.	After-noon.	Min. Night. 6 ^h -7 ^h	Max. Day. 7 ^h	Night 7 ^h -9 ^h mm.	Day 9 ^h -17 ^h mm.	Sunrise to Sunset 7 ^h
Berwick-on-Tweed	zbcg	cbcc	43	51	-	-	2.2	Ilfracombe	c	cgr	47	52	-	-	0.0
								Bude	c	c	43	53	-	-	0.1
								Penzance	o	o	49	54	-	-	0.0
								Paignton	ooc	bc	38	53	-	-	0.6
								Torquay	c	c	43	52	0.1	-	0.3
								Jersey	b	b	43	51	-	-	2.8
								Weymouth	bc	cbc	40	54	-	-	0.5
Douglas (LoM)	og	og	47	51	0.3	-	0.0	Bournemouth	cc	bcc	38	51	-	-	1.1
Llandudno	c	o	45	52	-	-	0.1	Portsmouth (S'thsea)	bbc	bbc	38	52	0.2	-	2.5
Colwyn Bay	bcc	cco	46	52	-	-	0.0	Littlehampton	bc	bc	36	52	-	-	2.7
Rhyl	cbc	bcc	46	54	-	-	0.8	Worthing	b	b	35	52	-	-	3.5
Southport	c	co	42	49	-	-	0.1	Brighton	bc	c	35	52	-	-	3.0
Blackpool	c	o	42	48	-	-	0.0	Eastbourne	bcc	c	36	51	-	-	3.4
Hikley	bc	bc	43	50	-	-	0.4								
Skewness	bcc	fo	35	45	-	-	0.0								
Aberystwyth	ooc	oo	47	52	-	-	0.0	Hastings	mbcc	co	40	53	0.2	-	6.5
Bath	ooc	co	36	51	Trace	-	0.5	Folkestone	f	bc	32	51	-	-	2.1
Cheltenham	ooc	ooc	?	50	-	-	0.5	Dover	wfbc	bcb	33	52	-	-	2.5
Leamington Spa	cb	cb	36	49	-	-	0.5	Tunbridge Wells	b	bcb	34	52	-	-	4.0
Lowestoft	bmb	bcc	38	50	-	-	4.8	Ramsgate	bcb	bcc	41	51	-	-	3.5
Felixstowe	bem	bem	37	50	-	-	4.8	Margate	bc	c	40	50	-	-	2.9
Harwich & Dovercourt	feb	bc	36	51	Trace	-	4.3	Deal	ofc	bcc	36	48	-	-	2.3
Southend	b	cb	39	52	0.3	-	3.4								

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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.23028

TUESDAY... 9th DECEMBER 1924

Page 1

Page 1.

TUESDAY... 8th DECEMBER... 1924.

Page 1.

STATIONS.	(For heights see p. 4).	Observations at 1300 G.M.T. 8 th	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.	Barom. at M.S.L.	Change in 3 hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		mb.	0-13	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.	°F.	%	0-9	Feet	Form	Amt.	0-10	Dir.	Force	°F.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

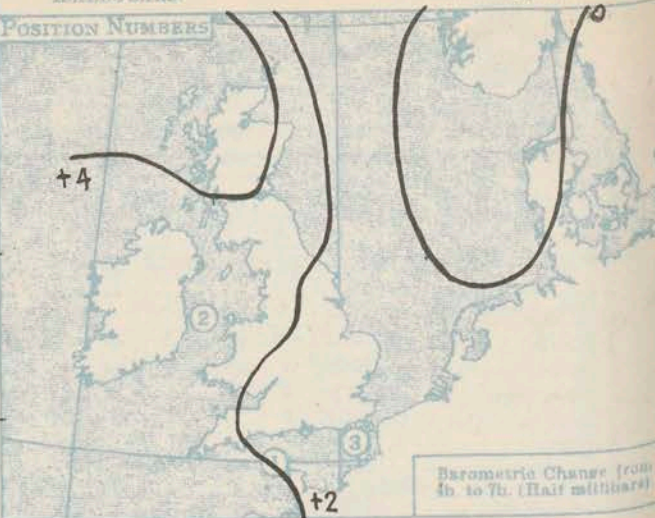
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL.				SUN. 8 ^h Hours.
	7h-12h. 8 ^h	12h-18h. 8 ^h	18h-8 ^h to 1h. 9 ^h	1h-7h. 9 ^h	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.
Lerwick	bcpco	ocobc	c	corp	51	45	.	0.4	Trace	10800	2100
Stornoway	bbc	bbc	c	bco	48	42	.	-	0.6	-	-
Wick	bbc	bbc	bbc	cod	47	44	.	-	Trace	-	0630
Castlebay	bo	obc	bco	op	49	46	.	-	0.2	-	-
Nairn	bc	bcbx	bcbec	opco	45	39	.	-	0.1	-	0430
Aberdeen	bwb	bobcw	od.	oo	48	45	40	-	0.1	-	2100
Malin Head	bc	bcco	cobc	bco	48	41	.	-	0.2	-	0330
Renfrew	bmbcf	offd	ompr	op	47	39	30	0.2	5	1430	2100
Edinburgh (Inchkeith)	b	oo	oid	bbc	50	45	42	Trace	-	1730	-
Leuchars	b	bomp	oid	oob	47	43	34	0.2	0.4	1630	2100
Blackdumfriesshire	b	bomp	oid	oob	46	42	39	6	10	1100	2100
Tynemouth	om	omir	olrm	olrm	47	43	41	0.3	3	1630	2100
Blackhead Point	b	c	bo	pc	50	41	.	-	1	-	-
Donaghadee	fo	od	or	bc	51	39	.	0.3	8	1630	2100
Birr Castle	off	offrr	f-m	offco	45	36	29	1	6	1430	2100
Holyhead	idomir	iro	ordm	d	51	48	45	0.2	3	10800	2200
Liverpool (Bidston)	rm	op	p-d	d	47	45	41	3	2	10800	0130
Chester (Sealand)	orom	orom	orom	orom	47	45	44	3	1	10800	0130
Harrogate	rd	c	c	cor	44	41	37	1	Trace	10800	0530
Spurn Head	oo	oo	oo	oo	44	41	.	-	-	-	-
Birmingham (Edgbaston)	oo	oco	oco	oo	45	42	41	-	-	-	-
Cranwell	oo	om	om	ocm	44	37	33	-	-	-	-
Gorleston	cbe	bcco	c	co	46	42	39	-	-	-	-
Valencia (Cahirciveen)	bco	oroc	comcm	bcm	47	39	35	3	-	1430	-
Roches Point	oddo	rrdef	dfo	ob	52	38	.	6	0.4	10800	2100
Pembroke (St. Ann's H.)	oo	og	of	FF	51	50	.	0.6	1	10800	2100
Ross-on-Wye	oco	ob	odo	oo	48	45	43	-	Trace	-	2100
Leasfield	co	co	co	co	45	38	35	-	-	-	-
Andover	c	co	oo	oo	49	41	36	-	-	-	-
S. Farnborough	oom	oom	oom	cm	47	40	36	-	-	-	-
London (Kew Obsy.)	com	omcm	cmw	cmw	46	38	28	0.1	Trace	-	-
Croydon	bco	oo	ocm	oc	45	40	30	-	-	-	-
Clacton-on-Sea	bcc	c	c	co	46	43	41	-	-	-	-
Shoeburyness	bcbcb	bcb	bcb	bc	45	39	35	-	-	-	-
Felixstowe	c	cbe	bcbcb	bcbw	46	42	38	-	-	-	-
Lymington	om	obcm	bcbw	co	41	40	36	-	-	-	-
Seilly (St. Mary's)	om	offir	om	ofid	54	51	.	1	0.2	1430	0330
Falmouth (Pendennis)	co	cor	or	cod	52	51	.	1	3	1430	2200
Plymouth (Cattewater)	oo	od	od	oo	50	48	47	Trace	0.5	1730	2100
Portland Bill	oo	oo	oo	oo	50	49	.	-	-	-	-
Southampton (Calshot)	oo	co	c	c	49	45	42	-	-	-	-
Dungeness	c	c	c	c	44	42	.	-	-	-	-
Guernsey	c	c	c	c	49	45	.	-	-	-	-

ISALOBARS.

9th DEC. 1924.

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	8 ^h 1010	SCOTIA	SE	2	odg	51	53	5
3	9 ^h 0200	DIEPPE	S	2	b+	41	53	7

GENERAL INFERENCE.

A deep depression has passed to the north of Iceland and further depressions, now over the Atlantic, are likely to move on a similar track, causing fresh southwesterly winds with occasional rain in Scotland and Northern Ireland. In England under the influence of a large continental anticyclone, weather will be mainly fair, with light southerly winds and a moderate temperature.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 9th December, 1924.

Further Outlook.

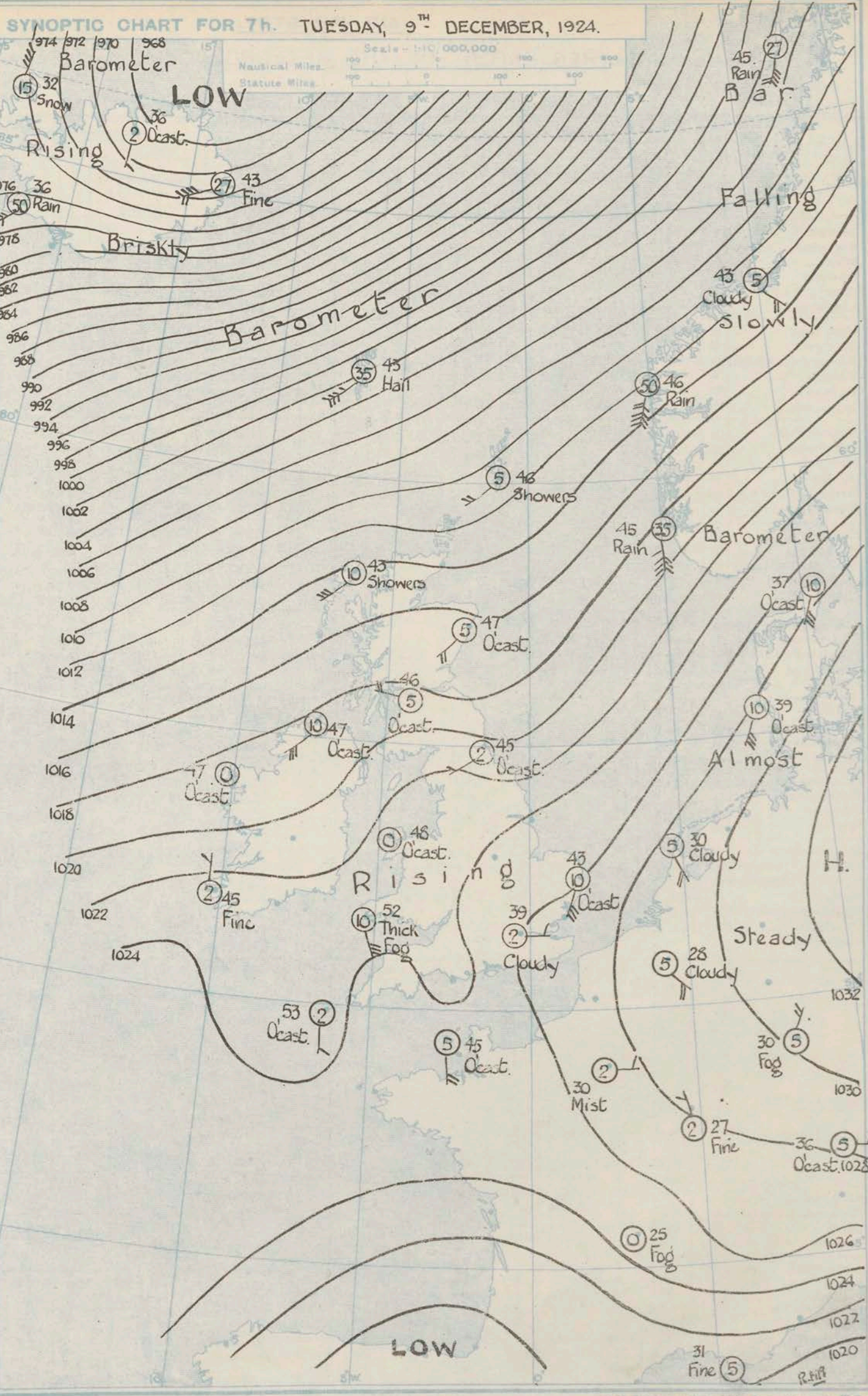
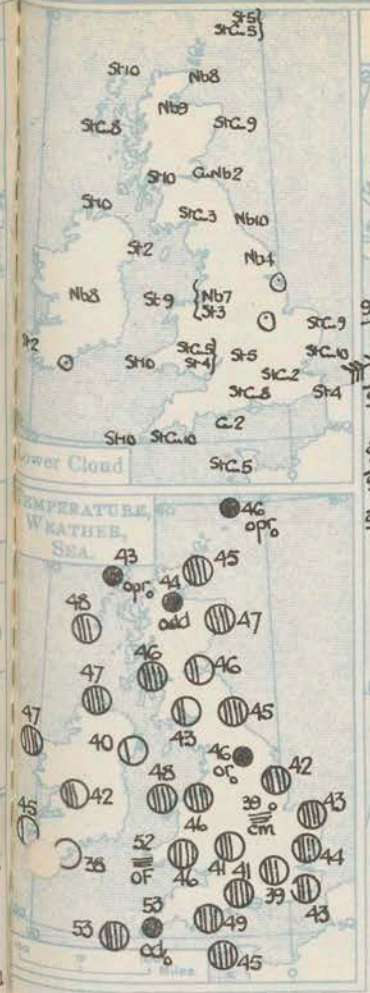
1. S.E. England	Light S. to S.E. winds; cloudy to fair; some mist; rather cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	Light southerly winds; cloudy, perhaps slight drizzle locally; some mist or fog in places; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Moderate southwesterly winds; variable sky; some showers; visibility good; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 4 - 7
11. E. Scotland	As 8.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	Moderate southwesterly winds; increasing to strong later; variable sky, occasional rain or showers; visibility good; moderate temperature.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	As 8
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 7.

Unsettled in the North; continuing mainly fair in the S.E. of England.

South Cone hoisted 1950 G.M.T. 8.12.24.

SYNOPTIC CHART FOR 7h. TUESDAY, 9TH DECEMBER, 1924.

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



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 degrees F.
WEATHER SYMBOLS.—
○ clear sky. ○ sky & clouded.
○ sky & clouded. ○ sky & clouded.
○ overcast sky. ○ rain falling.
* snow. * hail. = fog. = mist.
T thunder. T thunderstorm.
SEA DISTURBANCE.—
Rough Very Rough

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION...TUESDAY...9th DECEMBER...1924.

No. 344.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 9 th													Observations at 0700 G.M.T. 9 th													
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
				Direc.	Force					Height Feet	Form	Amt. 0-10	Total Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10	Total Amt. 0-10			
Lerwick	54	1010.4	-2	S	3	C	49	92	7	4000	Cu	8	-	8	1011.3	0	SW	2	opr	46	85	6	2500	St	10	-	10	1
Stornoway	51	1009.4	-1	SW	5	O	44	92	8	-	-	0	Cst	7	1015.1	+5	SW	3	opr	43	97	7	800	St	10	-	10	2
Wick	81	1011.6	0	SW	3	C+	.	.	.	.	.	.	.	.	1015.7	+4	WNW	2	o/r	45	85	8	1500	Nb	8	Cst	10	3
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	+4	W	4	C	48	75	8	4000	Stcu	8	-	8	3
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	.	-	0	od	44	92	7	1500	Nb	9	-	9	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	+3	SW	2	0	47	92	6	4000	Stcu	9	-	9	0
Malin Head	51	1014.8	+1	S	4	bt	45	85	8	4000	Cu	-	Cst	3	1018.7	+2	SW	3	o/r	47	97	6	1500	St	10	-	10	2
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+5	WNW	2	0+	46	92	7	2500	St	10	-	10	1
Edinburgh (Inchkeith)	190	1015.7	-1	SW	3	od	50	85	8	1500	St	4	Ast	10	1017.8	+3	SW	3	bc+	46	85	8	800	CuNb	2	ACu	4	1
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	+5	WSW	3	bc+	43	85	7	-	0	C	4	1	
Esksdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.5	+3	S'W	2	0	43	92	6	1500	Stcu	3	Ast	5	1
Tynemouth	118	1019.7	0	SW	2	0	44	85	6	1500	St	10	-	10	1020.2	+2	SW	1	o/r	45	92	6	1500	Nb	10	-	10	1
Blacksod Point	10	1015.2	+1	S	3	0	47	92	7	.	.	.	.	10	1019.2	+3	-	0	0	47	85	7	.	.	.	.	10	5
Donsaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	+3	SW	1	b-	40	97	8	2500	St	2	-	2	0
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	.	SW	1	C-	42	97	6	1500	Nb	8	-	8	0
Holyhead	26	1018.9	0	S'W	5	od+	50	97	5	450	St	10	-	10	1022.1	+2	-	0	0	48	92	7	1500	St	9	-	9	0
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	+3	SE'S	1	o/r	46	97	5	800	Nb	10	-	10	2
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	+3	SSE	2	0	46	95	6	1500	St	10	-	10	2
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	0	S'W	2	opr	46	97	4	4000	Nb	4	Ast	9	1
Spurn Head	26	1023.4	+1	S	4	0	42	92	6	-	-	0	Ast	10	1024.3	+1	S	4	0	42	92	6	-	-	0	Ast	10	2
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.0	+2	SSW	1	0	45	85	7	2500	St	4	Ast	10	1
Cranwell	237	1023.8	0	SE'S	3	mo	40	97	4	1500	Stcu	4	Ast	10	1024.2	+1	SE	3	mm	39	97	4	-	-	0	ACu	8	1
Gorleston	13	1025.8	0	S	4	C	43	85	6	-	-	0	Cst	7	1025.9	0	SSW	3	0-	43	92	6	5700	Stcu	9	-	9	1
Valencia (Cahirciveen)	30	1019.3	+3	WN	1	bc+	43	92	3	-	Stcu	6	-	6	1022.1	+2	N	1	b	45	97	8	1500	St	2	-	2	4
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	+2	-	0	b	38	97	5	-	-	0	-	0	0
Pembroke (St. Ann's H.)	149	1020.6	+3	S	4	mm	51	97	4	450	St	10	-	10	1022.5	+2	S	3	fo+	52	97	1	450	St	10	-	10	4
Ross-on-Wye	325	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.9	+1	S'W	2	0	46	85	6	2500	Stcu	9	-	9	1
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.1	+1	S	3	C	41	92	6	2500	St	5	ACu	8	1
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	+1	-	0	0	41	97	6	4000	Stcu	5	ACu	9	1
S. Farnborough	250	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.2	+1	SSE	3	C	41	97	6	5700	Stcu	8	-	8	1
London (Kew Obsy.)	18	.	.	.	.	40	.	.	.	.	.	.	.	.	1026.0	+1	E	1	C	39	92	5	4000	Stcu	2	Cst	7	1
Oxford	214	1024.9	-1	S	3	0+	42	85	6	4000	Stcu	6	ACu	9	1026.0	+1	SSE	2	bc-	42	85	6	4000	Stcu	5	-	5	1
Chaston-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.2	0	SSE	3	0	44	92	6	5700	Stcu	10	-	10	1
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	0	SW	3	bc	41	92	6	-	-	0	ACu	6	1
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	0	S'W	3	C	43	92	6	5700	Stcu	5	Ast	8	1
Lympe	350	1025.9	0	SE	3	C+	41	92	6	800	St	8	-	8	1026.7	+1	SE'S	3	0	41	92	7	1500	Stcu	3	-	3	1
Boily (St. Mary's)	131	1021.3	+1	S	2	0	53	97	6	4000	Stcu	10	-	10	1023.6	+2	S	1	0	53	97	5	1500	St	10	-	10	2
Falmouth (Pendennis)	90	1021.7	+3	S	1	opr	53	97	6	2500	Nb	10	-	10	1025.1	+1	-	0	od	53	92	6	4000	Stcu	10	-	10	0
Plymouth (Cattewater)	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	+2	-	0	0	49	92	7	1500	St	10	-	10	0
Portland Bill	19	1022.4	0	S	3	0	50	75	8	4000	Cu	3	Cst	10	1023.9	0	SE	2	0	49	75	8	4000	Cu	2	Cst	10	4
Southampton (Calshot)	12	1024.5	0	SSW	3	C	47	92	8	-	-	0	C	7	1025.5	+1	SSE	3	0	47	85	8	5700	Stcu	4	Ast	9	0
Dungeness	21	1025.4	0	S	4	C	44	92	7	1500	Frst	-	Cst	7	1026.6	+1	SSE	4	C	43	92	7	4000	St	4	Cst	8	4
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	+2	S	2	0	45	85	7	5700	Stcu	5	ACu	9	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			7 th -8 th	9 th	7 th -8 th	9 th	8 th			7 th -8 th	9 th	7 th -8 th	9 th	8 th	
			°F	°F	mm.	mm.	hr.								
Berwick-on-Tweed	gfm	fme	46	50	0.1	-	0.0	Hilfrcombe	0	0	43	50	-	-	0.0
								Bude	0	0	45	51	-	-	0.0
								Penzance	0	omd	53	53	0.5	0.3	0.0
								Paignton	0	om	45	51	-	-	0.0
								Torquay	0	c	48	56	-	-	0.0
								Jersey	0	oc	44	48	-	-	0.1
								Weymouth	0	0	48	49	-	-	0.0
Douglas (IoM)	0	op	48	52	10	6	0.0	Bournemouth	0	0	46	49	-	-	0.0
Llandudno	0	do	51	53	1	2	0.0	Portsmouth (S' thea)	0	0	46	49	-	-	0.0
Colwyn Bay	0	roo	46	52	5	2	0.0	Littlehampton	0	oc	47	49	-	-	0.0
Rhyl	0	0	48	50	4	2	0.0	Worthing	0	oc	46	47	-	-	0.3
Southport	0	oro	46	46	4	0.3	0.0	Brighton	0	c	44	49	-	-	0.4
Blackpool	0	do	47	45	5	0.5	0.0	Eastbourne	0	co	44	47	-	-	0.9
Ilkley	0	omro	43	48	3	2	0.0	Hastings	0	bc	43	46	Trace	-	1.4
Skegness	0	0	42	45	-	-	0.0	Folkestone	0	c	41	47	-	-	1.0
Aberystwyth	0	0	49	52	2	-	0.0	Dover	0	bc	42	46	-	-	0.8
Bath	0	0	44	49	Trace	-	0.1	Tunbridge Wells	0	bc	40	46	-	-	0.7
Cheltenham	0	oco	43	47	-	-	0.1	Ramsgate	0	bc	42	45	0.3	-	1.1
Leamington Spa	0	oco	41	47	-	-	0.3	Margate	0	oc	41	46	-	-	0.6
Lowestoft	0	cmbe	43	48	-	-	2.7	Deal	0	c	41	45	-	-	0.9
Felixstowe	0	bc	44	47	-	-	0.6								
Harwich & Dovercourt.	0	bc	42	46	Trace	-	0.7								
Southend	0	bc	41	46	0.2	-	1.0								

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

* Information for these columns not usually received.

† 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.23029

WEDNESDAY 10th DECEMBER 1924.

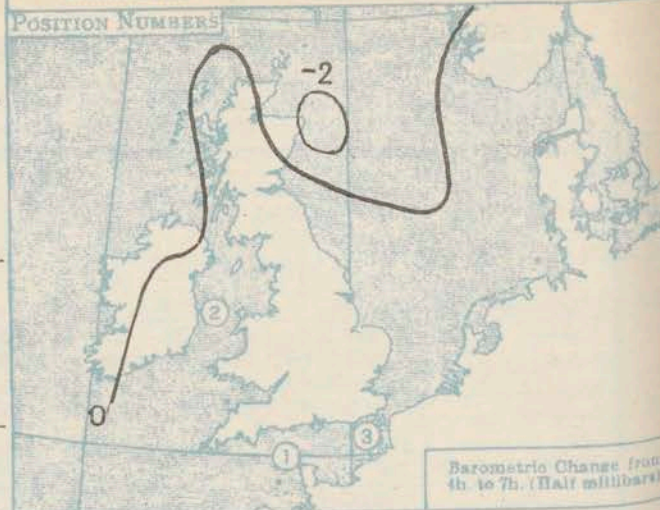
Page 1.

Observations at 1300 G.M.T. 9 ^h															Observations at 1800 G.M.T. 9 ^h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	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Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.</			

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 9th.
	7h.-18h.	18h.-18h.	18h.-18h.	18h.-18h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-18h.	Night. 18h.-7h.	Precipitation began.	Precipitation began.	
Lerwick	bc	bc	bc	bc	48	44	.	Trace	trace	1730	<2100	0.3
Sternoway	c	b	b	c	47	41	.	1	0.5	-	-	1.7
Wick	b-bc	b-bc	c	c	46	39	.	-	-	-	-	2.1
Castlebay	ebc	cbco	opo	o	49	49	.	-	trace	-	-	2.5
Nairn	rbce	bc	bcxc	c9	44	35	.	0.2	trace	LO800	-	2.0
Aberdeen	oobcb	bmc	com	o	47	38	32	-	-	-	-	0.0
Malin Head	coz	coz	co	coe	49	47	.	-	-	-	-	0.0
Benfrew	od.p.	od.p.	om	obom	49	47	41	0.3	trace	LO800	-	0.0
Edinburgh(Inchkeith)	oo	oo	om	c	48	46	42	-	-	-	-	0.0
Leuchars	bc	bcom	om	FFC	47	41	36	-	-	-	-	0.1
Eskdalemuir	bcFo	oo	om	omom	47	42	41	Trace	-	-	-	0.5
Tynemouth	eff bc	bcom	bff	bff	49	38	35	-	-	-	-	.
Blacksod Point	oo	dd	dd	dd	51	48	.	2	2	-	-	.
Donaghadee	od	oo	bc	bc	49	39	.	0.2	-	LO800	-	5.3
Birr Castle	co	cbcc	bc	co	49	35	28	-	-	-	-	4.8
Oldhead	cbcm	bc	oam	id.f	54	47	47	-	0.2	-	<2100	0.0
Liverpool (Bidston)	dmof	cf	cb	le	50	46	38	-	-	-	-	0.0
Chester (Sealand)	opromof	offm	omfcf	offm	49	41	36	Trace	trace	0900	2400	0.0
Farrogate	c	bcc	b	borom	50	39	27	-	trace	-	0330	1.8
Spurn Head	c	oo	mmo	mmofo	49	45	.	-	-	-	-	2.4
Birmingham (Edgbaston)	oc	bcco	omm	omm	51	46	45	-	-	-	-	1.1
Cranwell	c	com	om	om	49	45	43	-	trace	-	0530	1.1
Gorleston	bcc	c	bme	bmxf	46	31	30	-	trace	-	<2100	0.1
Valencia (Cahirciveen)	bcc	bcc	c	cood	52	48	47	0.1	trace	1630	<2100	2.9
Roches Point	bff	bff	bo	offe	49	45	.	Trace	trace	-	-	.
Pembroke (St. Ann's H.)	offe	offe	FF	offe	53	50	.	0.6	-	LO800	-	0.0
Ross-on-Wye	ocbcc	bcom	omof	of	55	46	43	-	-	-	-	1.1
Leafeld	co	co	com	om	48	43	42	-	-	-	-	0.1
Andover	cmbe	bccbm	bmf	bffx	53	29	26	-	-	-	-	4.6
S. Farnborough	cbcbm	bcbm	bff	bffx	48	29	15	-	trace	-	-	4.6
London (Kew Obsy.)	cmfxbm	bmbf	bfx	bfx	47	30	28	-	0.1	-	-	2.1
Croydon	bccb	bcbm	bfx	bfx	50	28	23	Trace	Trace	-	-	5.1
Clacton-on-Sea	ocbe	bme	bcbm	bmbfx	46	29	27	-	-	-	-	1.3
Shoeburyness	bcb	bmbfx	bff	offe	47	27	24	-	0.1	-	-	2.0
Felixstowe	cbcc	bmbfx	bff	offe	47	28	24	-	0.1	-	-	3.4
Lymington	oo	ocbe	bcbm	bmfx	44	34	20	-	-	-	-	1.0
Seilly (St. Mary's)	omif	offe	ofm	oo	54	50	.	0.2	0.1	LO800	<2100	0.0
Falmouth (Pendennis)	comd	co	co	coc	53	49	.	Trace	-	0900	-	0.0
Plymouth (Cattewater)	oo	oo	ocbcb	bw	53	42	36	-	-	-	-	0.0
Portland Bill	oco	co	bm	bmf	54	44	.	-	-	-	-	4.8
Southampton (Calshot)	cmbeb	bcbm	F	F	53	33	30	-	Trace	-	-	.
Wexham	c	bbe	b-bc	xm	47	27	.	-	-	-	-	.
Guernsey	c	b	b	bw	49	45	.	-	-	-	-	.

ISALOBARS

10th DEC. 1924.

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	9 th 1010	SCOTIA	SW	3	b	51	52	8
3	10 th 0200	ARUNDEL	N	1	b	42	51	6

GENERAL INFERENCE.

An anticyclone maintains its position over England, while secondaries to Icelandic depressions are skirting our northwest coasts. In the extreme West and North mild south or southwest winds will continue with occasional rain or showers. Elsewhere quiet, settled weather is likely with rather widespread fog and local night frost.

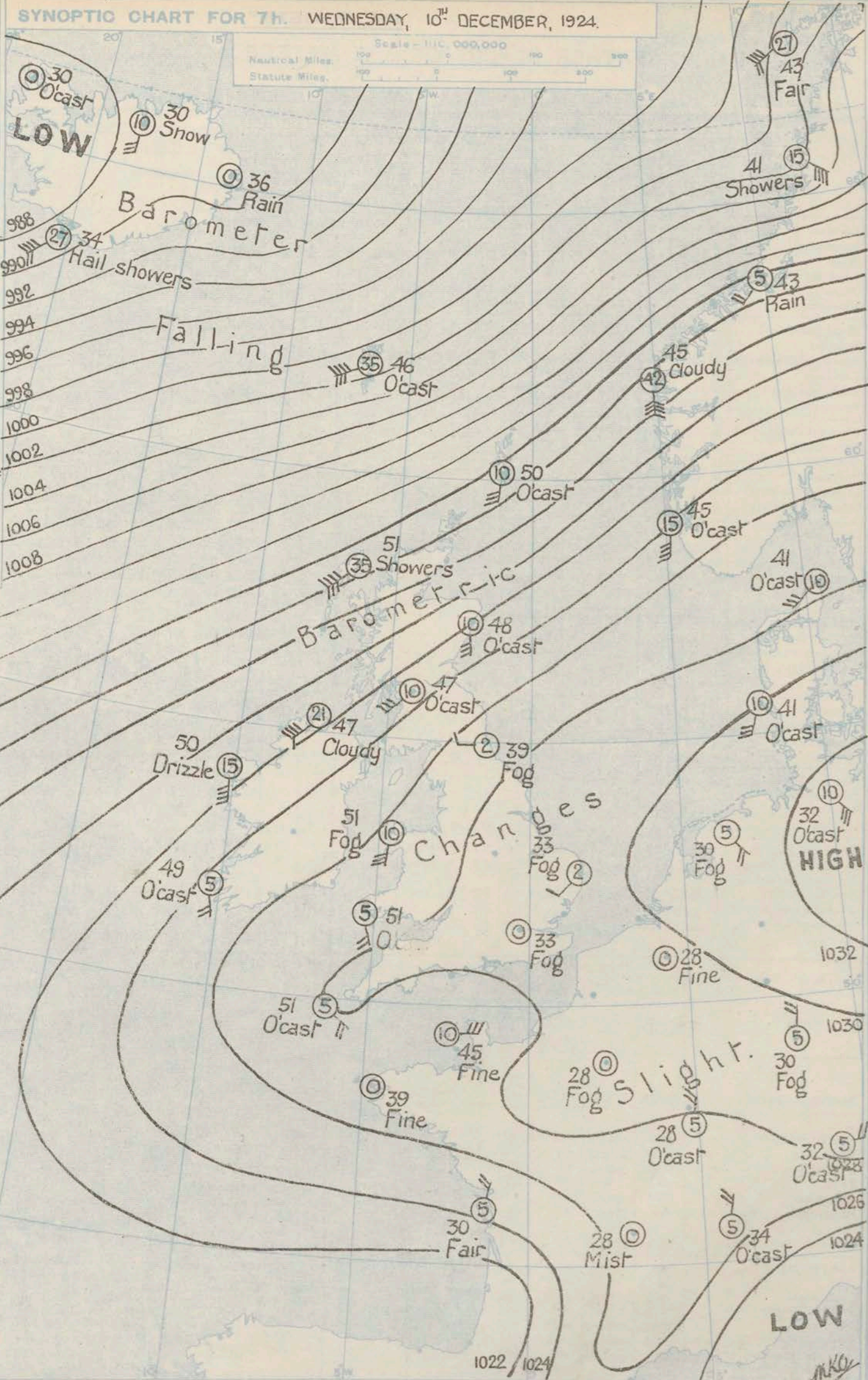
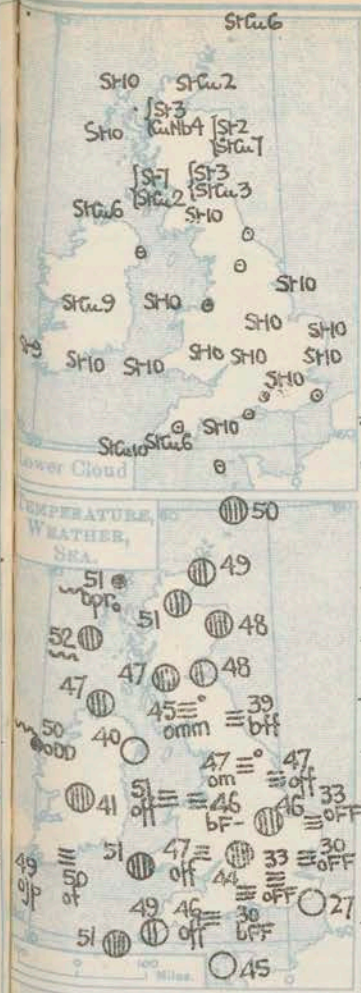
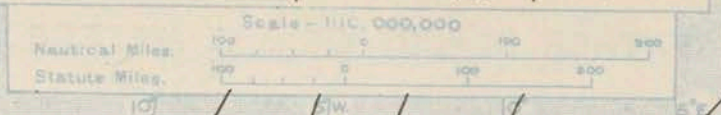
Farther Outlook.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Wednesday, 10th December, 1924.
1. S.E. England	Calm or light variable winds; variable cloud; rather widespread fog; rather cold, frost locally at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind S. or S.W., light or moderate; cloudy, local drizzle; mist or fog in places; moderate or rather mild temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	Wind southwesterly, fresh or strong at times; cloudy or dull, occasional rain or showers; visibility poor in places; mild.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	AS 11 - 13.
19. S.E. Ireland	
20. S.W. Ireland	

Unsettled in the North; quiet conditions continuing in the South.

MAS.

SYNOPTIC CHART FOR 7h. WEDNESDAY, 10th DECEMBER, 1924.



EXPLANATION.
ISOBARS.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows pointing with the wind. Force, on the main chart, is indicated by the number of lines. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE.—Temperature is given in degrees F.
WEATHER SYMBOLS.—
☉ sky; ☁ cloudy.
☁ sky; ☁ cloudy.
☁ overcast sky.
☁ rain falling.
☁ snow. ☁ hail. ☁ fog. ☁ mist.
☁ thunder. ☁ thunderstorm.
☁ rough. ☁ Very rough.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY 10th DECEMBER 1924.

No. 345.

BRITISH SECTION. WEDNESDAY. 10. OCTOBER. 1924.															NO. 1111.														
Observations at 0100 G.M.T. 10 th															Observations at 0700 G.M.T. 10 th														
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea. 0-9			
				Direc.	Force					Height Feet	Form	Amt. 0-10	Direc.			Force	Height Feet					Form	Amt. 0-10	Upper Form.	Total Amt. 0-10				
																											0-12	0-10	0-10
Lerwick	54	1019.6	0	SW	3	bc	46	85	7	4000	Cu	4	ACu	6	1015.4	-1	S'W	3	0	50	92	7	5700	StCu	6	ASc	10	2	
Stornoway	51	1016.3	-4	SW	5	0	46	92	5	4000	StCu	5	C'st	8	1014.4	+1	SW	7	opr	51	97	6	450	St	10	-	10	6	
Wick	31	1013.6	-4	SSW	3	C	46	92	8	4000	StCu	5	C'st	8	1017.9	-1	SW	3	C	49	85	8	4000	StCu	2	ASc	8	0	
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	0	SSW	5	0	52	92	7	1500	St	10	-	10	6
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	0	WSW	3	C+	51	85	8	1500	CuNb	7	-	7	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.0	-2	S	3	0	48	92	6	1500	StCu	3	-	3	0
Malin Head	51	1021.7	+1	SW	5	C	48	92	7	2500	StCu	8	-	8	1021.2	-1	SW	5	0	47	97	7	5700	StCu	6	CiCu	7	2	
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.9	0	SW	3	0+	47	92	5	2500	St	9	-	9	0
Edinburgh (Inchkeith)	100	1024.8	0	S	2	0	48	85	8	4000	StCu	6	ASc	9	1024.2	0	WSW	1	bc	48	85	8	2500	St	6	-	6	0	
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	-1	SW	5	bc	47	85	7	4000	St	4	ACu	6	0
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	0	S	2	mmo	45	97	4	220	St	10	-	10	0
Tynemouth	118	1026.5	-1	-	0	ffb	41	92	3	-	-	0	-	0	1026.4	0	W	1	ffb	39	92	3	-	-	0	-	0	0	
Blacksod Point	10	1020.7	0	S	4	ODD	51	92	7	.	.	.	.	10	1020.2	0	S	4	ODD	50	97	6	.	.	.	.	10	6
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	0	-	0	b-	40	92	7	-	-	0	-	0	0
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.9	0	S	1	0+	41	97	5	2500	StCu	9	-	3	1
Holyhead	28	1026.0	+1	SSW	3	od.	50	97	7	800	St	10	-	10	1026.1	0	S'W	3	ffb	51	97	3	220	St	10	-	10	0	
Liverpool (Bidston)	180	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.2	0	S	1	Fb-	46	97	1	-	-	0	-	0	0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	+1	SE	2	Fb+	42	92	1	-	-	0	-	0	0
Harrogate	480	1027.3	0	SW	1	mo	47	92	4	-	-	0	ASc	10	-	1
Spurn Head	26	1028.2	0	-	0	mmo	47	92	4	800	St	10	-	10	1028.2	+1	S	2	ffb	47	92	2	450	St	10	-	10	0	
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	0	SSW	2	mmo	47	97	4	2500	StCu	10	-	10	0
Cranwell	237	1028.5	+1	-	0	ffb	46	97	3	800	St	10	-	10	1028.3	0	SE'S	1	mo	46	97	4	2500	St	10	-	10	0	
Gorleston	13	1028.9	+1	WSW	1	b	39	92	6	-	-	0	-	0	1029.2	0	SW	1	FFO	33	97	1	220	St	10	-	10	0	
Valencia (Cahirciveen)	30	1025.3	0	SW	4	0+	49	92	7	*	StCu	10	-	10	1024.6	-1	SSE	2	oip	43	92	6	800	St	10	-	10	4	
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	0	SE	1	fo	50	97	3	<150	St	10	-	10	0
Pembroke (St. Ann's H.)	149	1027.1	+2	S	2	fo+	51	97	1	<150	St	10	-	10	1026.9	0	SSE	2	o	51	92	7	1500	St	10	-	10	0	
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	0	-	0	ffb	47	97	3	450	St	10	-	10	0
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	0	S	2	mo	44	97	4	1500	St	10	-	10	0
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.0	0	-	0	FFb	29	97	1	-	-	0	-	0	0
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.3	0	-	0	FFb	30	97	1	-	-	0	-	0	0
London (Kew Obsy.)	18	.	.	.	.	.	31	.	.	.	.	.	.	.	1029.8	+1	-	0	FFO	33	97	0	<150	St	10	-	10	0
Croydon	244	1029.4	+1	-	0	mmib	33	97	4	-	-	0	-	0	1029.5	0	-	0	Fb+	28	97	1	-	-	0	-	0	0	
Orston-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.1	0	WNW	1	FFO	23	97	0	<150	St	10	-	10	0
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.9	0	W'N	1	FFO	30	97	0	220	St	10	-	10	0
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.9	0	-	0	FFO	30	97	1	<150	St	10	-	10	0
Lympne	350	1029.4	+1	-	0	mmib	38	97	4	-	-	0	-	0	1028.8	0	-	0	b-	37	92	5	-	-	0	-	0	0	
Boily (St. Mary's)	131	1027.8	+1	SE	1	0-	51	97	7	4000	StCu	9	-	9	1028.0	0	SE'S	2	0	51	92	8	4000	StCu	10	-	10	2	
Falmouth (Pendennis)	209	1028.9	0	-	0	0	50	92	7	4000	StCu	9	-	9	1027.7	0	-	0	bc	49	85	7	4000	StCu	6	-	6	0	
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	+1	-	0	b	43	92	6	-	-	0	-	0	0
Portland Bill	19	1027.7	+1	NE	3	mmib	46	92	4	-	-	0	-	0	1027.7	0	NE	2	ffb	46	92	3	800	St	10	-	10	0	
Southampton (Calshot)	12	1029.2	+1	N'W	1	ffb	37	97	1	-	-	0	-	0	1029.0	0	NNW	2	FFb	33	97	1	-	-	0	-	0	0	
Dungeness	21	1029.1	+1	N	1	b	34	97	6	-	-	0	-	0	1028.8	0	N	1	b/s	27	97	6	-	-	0	-	0	2	
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	0	E	3	b	45	97	8	-	-	0	-	0	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....															SUN SHINE				
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE. Sunrise to Sunset. 9 ^h	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE. Sunrise to Sunset. 9 ^h				
	Fore-noon.	After-noon.	Min. Night. 8 ^h -9 ^h	Max. Day. 9 ^h	Night 12h.-9h. 8 ^h -9 ^h	Day 9h.-17h. 9 ^h			Fore-noon.	After-noon.	Min. Night. 8 ^h -9 ^h	Max. Day. 9 ^h	Night 17h.-9h. 8 ^h -9 ^h	Day 9h.-17h. 9 ^h					
																mm.	mm.	mm.	mm.
Berwick-on-Tweed	oprbc	cbccc	45	49	1	-	1.5	Hfracombe	o	o	47	55	-	-	0.0				
								Bude	occc	comd	48	55	-	-	0.4				
								Penzance	om	omf	52	53	1	-	0.0				
								Paignton	of	om	47	52	-	-	0.0				
								Torquay	o	o	48	54	-	-	0.0				
								Jersey	bco	bc	42	48	-	-	1.7				
								Weymouth	co	obm	46	52	-	-	0.1				
Douglas (LoM)	bc	bc	40	51	6	-	2.7	Bournemouth	b	b	44	53	-	-	5.1				
Llandudno	dmo	momc	47	50	0.3	0.1	0.0	Portsmouth (S'thsea)	b	b	43	51	-	-	5.4				
Colwyn Bay	roeg	egoo	48	53	1	-	0.0	Littlehampton	bc	bf	46	49	-	-	5.0				
Rhyl	o	o	47	50	1	-	0.0	Worthing	bc	b	44	50	-	-	4.0				
Southport	oco	om	45	49	2	-	0.0	Brighton	beb	beb	45	49	-	-	3.6				
Blackpool	ro	ome	45	50	2	-	0.0	Eastbourne	c	cbcb	45	48	-	-	1.0				
Ilkley	c	bc	42	50	0.4	-	0.0												
Skegness	bcac	cbcco	41	46	-	-	1.3												
Aberystwyth	ro	o	49	53	1	-	0.0	Hastings	coc	cbcb	43	47	-	-	1.8				
Bath	o	o	45	51	-	-	0.0	Folkestone	o	o	41	47	-	-	0.2				
Cheltenham	o	obcom	44	52	-	-	1.3	Dover	o	o	42	46	-	-	0.2				
Leamington Spa	o	ebo	41	52	-	-	1.0	Tunbridge Wells	co	cbcbm	38	48	-	-	2.2				
Lowestoft	omoc	cbcbcc	42	48	-	-	2.0	Ramsgate	cbc	bc	41	47	-	-	0.6				
Felixstowe	omc	bcbm	42	47	-	-	3.3	Margate	coc	cm	40	47	-	-	0.5				
Harwich & Dovercourt	bc	bcbm	41	47	Trace	-	3.0	Deal	mc	mc	40	46	-	-	0.5				
Southend	beb	b	41	50	-	-	3.5												

... may be obtained at the Meteorological Office, price 1d.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SPRINK.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.
			8 ^h -9 ^h	9 ^h	8 ^h -9 ^h	9 ^h	9 ^h			8 ^h -9 ^h	9 ^h	8 ^h -9 ^h	9 ^h	9 ^h	
			°F	°F	mm.	mm.	hr.					mm.	mm.	hr.	
Berwick-on-Tweed	epbce	cbccc	45	49	1	-	1.5	Hilfracombe	o	o	47	55	-	-	0.0
								Bude	occc	comd	48	55	-	-	0.4
								Penzance	om	omf	52	53	1	-	0.0
								Paignton	of	om	47	52	-	-	0.0
								Torquay	o	o	48	54	-	-	0.0
Douglas (I.O.M.)	bc	bc	40	51	6	-	2.7	Jersey	bco	bc	42	48	-	-	1.7
Llandudno	dmo	momc	47	50	0.3	0.1	0.0	Weymouth	co	obm	46	52	-	-	0.1
Colwyn Bay	roeg	egoo	48	53	1	-	0.0	Bournemouth	b	b	44	53	-	-	5.1
Rhyl	oco	om	47	50	1	-	0.0	Portsmouth (S. thea)	b	b	43	51	-	-	5.4
Southport	oco	om	45	49	2	-	0.0	Littlehampton	bc	bf	46	49	-	-	5.0
Blackpool	ro	ome	45	50	2	-	0.0	Worthing	bc	b	44	50	-	-	4.0
Ilkley	c	bc	42	50	0.4	-	0.0	Brighton	bcb	bcb	45	49	-	-	3.6
Skegness	bco	cbccc	41	46	-	-	1.3	Eastbourne	c	cbcb	45	48	-	-	1.0
Aberystwyth	ro	o	49	53	1	-	0.0	Hastings	coc	cbcb	43	47	-	-	1.8
Bath	o	o	45	51	-	-	0.0	Folkestone	o	o	41	47	-	-	0.2
Cheltenham	o	obcom	44	52	-	-	1.3	Dover	o	o	42	46	-	-	0.2
Leamington Spa	o	ebc	41	52	-	-	1.0	Tunbridge Wells	co	cbcbm	38	48	-	-	2.2
Lowestoft	omoc	cbccc	42	48	-	-	2.0	Ramsgate	cbc	bc	41	47	-	-	0.6
Felixstowe	omc	bcm	42	47	-	-	3.3	Margate	coc	cm	40	47	-	-	0.5
Harwich & Dovercourt.	bc	bcbm	41	47	Trace	-	3.0	Deal	me	cm	40	46	-	-	0.5
Southend	bcb	b	41	50	-	-	3.5								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

BRITISH SECTION.

No. B.230.30

THURSDAY 11th DECEMBER 1924

Page 1.

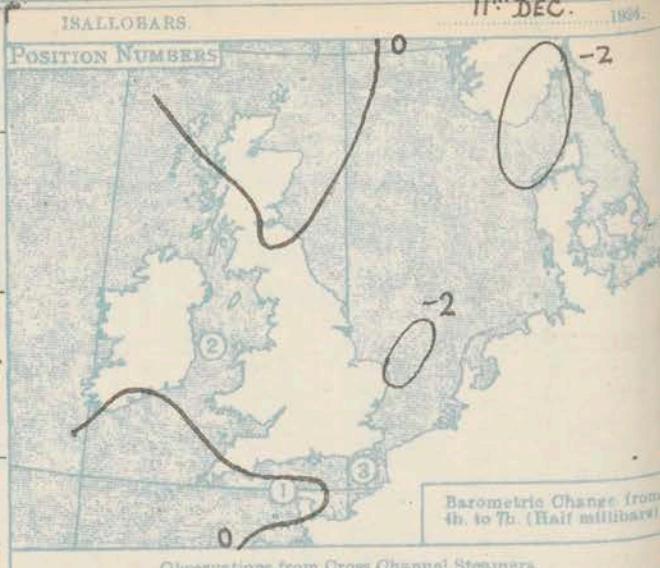
Observations at 1300 G.M.T. 10 th															Observations at 1300 G.M.T. 10 th														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Sea.				
			Direc.	Force					Height	Form	Total Amt.	Direc.			Force	Height					Form	Total Amt.							
																							0-10	0-10		0-10	0-10	0-10	0-10
(For heights see p. 4.)																													
Lerwick	1014.3	-1	S.W.	3	O	51	92	7	5700	St.Cu	9	10	1014.7	+3	W	2	ofc	47	97	6	4000	Nb	10	-	10	1			
Stornoway	1013.9	-1	S.W.	5	opr	51	97	6	450	St	10	-	1016.5	+3	S.W.	4	opr	46	97	6	450	St	10	-	10	3			
Wick	1016.8	-2	S.W.	5	C	50	75	8	4000	St.Cu	6	Cst	8	1017.0	+1	S.W.	4	O	49	85	8	4000	St.Cu	8	As	10	0		
Castlety	1017.7	0	S.W.	5	O	52	97	7	1500	St	10	-	1018.4	+1	N.W.	2	orr	48	97	6	800	Nb	10	-	10	3			
Nairn	1020.8	-2	S.S.W.	3	C	51	85	6	1500	St.Cu	8	-	1017.9	-1	W.S.W.	3	bc	51	75	8	4000	St.Cu	6	-	10	6			
Aberdeen	1020.8	-2	S.S.W.	3	C	51	85	6	1500	St.Cu	8	-	1021.3	+1	S.S.W.	3	c	49	92	6	2500	St.Cu	8	-	10	8			
Malin Head	1020.8	0	S.S.W.	4	bc	49	85	8	4000	St.Cu	3	Cu	4	1020.4	0	S.S.W.	5	O	49	85	8	5700	St.Cu	9	-	9	5		
Benfrew	1023.1	-2	S.W.	4	o/p	49	92	6	2500	St.Cu	9	-	1023.1	0	S.W.	4	O	48	97	6	2500	St.Cu	10	-	10	0			
Edinburgh (Inchkeith)	1023.0	-1	S.W.	3	C	51	75	7	800	St.Cu	8	-	1022.4	-1	S.W.	3	C	48	85	8	4000	St.Cu	3	Ac	7	1			
Leuchars	1022.1	-2	S.W.	4	C	49	85	6	4000	St	6	Ci	7	1022.0	0	W.S.W.	3	O	49	85	7	1500	St	10	-	10	0		
Esdailemuir	1024.7	-1	S.S.W.	4	O	48	92	6	2500	St	10	-	1024.3	0	S.W.	3	O/r	47	97	6	1500	St	10	-	10	0			
Tyneworth	1026.0	0	W	1	ffb	47	92	3	-	-	0	As	3	1024.5	-1	S.W.	1	bc/f	49	85	6	1500	Nb	5	-	5	0		
Blacksod Point	1020.5	0	S	2	C	51	85	8	-	-	8	-	1020.7	+2	S	4	opr	51	85	8	-	-	-	-	10	5			
Donaghadee	1024.8	0	S	1	bc	48	92	8	-	-	0	Ac	3	1024.1	0	S	1	opr	47	92	8	2500	St	8	-	8	0		
Birr Castle	1024.8	0	S	1	C	46	97	6	1500	St.Cu	8	-	1024.4	0	W	1	ct	48	97	6	1500	St.Cu	9	-	9	0			
Holyhead	1026.1	-1	S.S.W.	3	O	52	92	6	800	St	10	-	1025.8	0	S.W.	3	odo	51	97	5	450	St	10	-	10	1			
Liverpool (Bidston)	1027.0	0	E	1	bc/f	49	92	5	1500	St.Nb	5	-	1026.3	-1	S	1	ffc	49	97	2	800	St	8	-	8	1			
Heister (Sealand)	1026.9	-1	ESE	1	mo	52	92	4	4000	St.Cu	5	-	1026.0	-1	SE/E	2	O	49	92	4	4000	St.Cu	9	-	9	0			
Harrogate	1026.9	0	S.W.	2	C	51	85	4	-	-	0	Ac	7	1026.5	0	S.S.W.	1	mbc	48	85	3	1500	St	3	Ac	6	0		
Spurn Head	1027.7	-1	S	3	mo	48	92	4	800	St.Cu	10	-	1027.4	0	S.E	3	for	46	97	2	450	St	10	-	10	0			
Birmingham (Edgbaston)	1027.6	-1	S.W.	2	mo	49	85	4	2500	St	10	-	1027.6	0	S.S.W.	2	O	46	92	5	1500	St	10	-	10	0			
Cranwell	1028.1	-2	S.E	1	O	49	97	4	2500	St.Cu	10	-	1027.7	0	S.E	1	ffb	46	97	3	2500	St	10	-	10	0			
Gorleston	1028.8	0	-	0	FFo	35	97	0	220	St	10	-	1028.7	0	-	0	mb	31	97	4	-	-	0	-	0	0			
Valencia (Cahirciveen)	1024.4	+2	S	4	bc	52	85	7	800	St	4	Ac	6	1024.5	0	S.E	3	C	50	92	8	800	St.Cu	8	-	8	6		
Roche's Point	1026.6	0	W.S	1	odo	51	97	3	1500	St	10	-	1026.0	0	W.S.W.	1	O	50	97	7	1500	St	10	-	10	0			
Pembroke (St. Anne's H.)	1027.0	0	S	1	C	51	85	7	4000	St.Cu	7	-	1026.4	0	SSE	1	bc	49	85	7	2500	St.Cu	6	-	6	3			
Boscon-Wye	1027.4	-1	S.S.W.	1	mo	49	85	4	800	St	10	-	1027.3	0	-	0	O	43	85	5	2500	St.Cu	9	-	9	0			
Leafield	1028.6	0	S	1	O	45	92	5	800	St	10	-	1028.1	0	S	2	O	41	97	5	4000	St.Cu	9	-	9	0			
Andover	1027.3	-1	-	0	B	44	92	4	-	-	0	-	1027.9	0	-	0	Fb	35	97	1	-	-	0	-	0	x			
S. Farnborough	1029.3	-2	-	0	FFo	34	97	1	220	St	10	-	1028.8	0	-	0	FFo	31	97	1	1500	St	10	-	10	0			
London (Kew Obsy.)	1029.1	-2	-	0	FFo	34	97	0	1500	St	10	-	1029.1	0	-	0	FFo	33	97	1	1500	St	10	-	10	0			
Croydon	1029.3	-2	-	0	FFo	32	97	0	1500	St	10	-	1029.0	+1	-	0	FFo	31	97	1	1500	St	10	-	10	0			
Clacton-on-Sea	1028.4	0	-	0	FFo	35	97	0	220	St	10	-	1028.4	0	-	0	FFo	35	97	0	220	St	10	-	10	0			
Shueburynew	1029.5	-1	-	0	FFo	36	97	0	220	St	10	-	1029.0	-1	-	0	FFo	32	97	0	225	St	10	-	10	0			
Felixstowe	1029.7	-1	-	0	FFo	35	97	1	1500	St	10	-	1029.3	+1	-	0	FFo	34	97	1	1500	St	10	-	10	0			
Lympe	1028.0	-2	E	2	b	46	85	6	1500	St	1	-	1028.1	0	-	0	ffb	35	97	3	-	-	0	-	0	0			
Scilly (St. Mary's)	1027.7	0	-	0	b	54	85	7	4000	St.Cu	2	-	1026.8	-1	-	0	b	47	92	7	4000	Cu	1	Ac	2	1			
Falmouth (Pendeen)	1026.7	-1	-	0	bc	50	92	6	4000	St.Cu	5	-	1026.6	0	-	0	bc	50	85	7	4000	Cu	5	-	5	0			
Plymouth (Cattewater)	1027.2	-1	E	3	b	43	85	6	-	-	0	-	1027.1	0	E	3	b	43	92	6	2500	St.Cu	1	-	3	0			
Portland Bill	1026.3	-2	E	3	mo	47	92	6	1500	St	4	-	1026.9	0	NE	1	b	48	75	6	4000	Cu	3	-	1	3			
Southampton (Cahshot)	1028.2	-3	NEE	1	ffb	45	92	3	-	-	0	-	1028.1	0	ENE	2	mb	42	92	5	-	-	0	-	0	0			
Dungannon	1024.5	-1	-	0	b	42	92	5	-	-	0	-	1028.5	0	NNE	2	ffb	35	97	3	-	-	0	-	0	2			
Guernsey	1027.8	0	E'S	2	b	46	97	6	-	-	0	-	1017.0	0	S	1	b	43	97	5	-	-	0	-	0	0			

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.										POLE STAR RECORD at Greenwich Obsy.										CODE FOR STATE OF GROUND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
WEATHER.										TEMPERATURE.										HUMIDITY.										MILLIGRAMS OF SOLID IMPURITY per cubic metre.										POLAR STAR RECORD at Greenwich Obsy.										CODE FOR STATE OF GROUND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MORNING. AFTERNOON. NIGHT.										MAX. MIN. MIN. ON GRASS.										15H. 9H. G.M.T. G.M.T.										24 HR. ended 1800 G.M.T. 10 th										POLAR STAR RECORD at Greenwich Obsy.										CODE FOR STATE OF GROUND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
24 HOURS ENDED 0000 G.M.T. 11 th										24 HOURS ENDED 0000 G.M.T. 11 th										24 HOURS ENDED 0000 G.M.T. 11 th										24 HOURS ENDED 0000 G.M.T. 11 th										POLAR STAR RECORD at Greenwich Obsy.										CODE FOR STATE OF GROUND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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11th DEC. 1924.

SUMMARIES FOR THE PAST 24 HOURS.

SUMMARIES FOR THE PAST 24 HOURS.													SUM.
STATIONS.	WEATHER.				TEMPERATURE.				RAINFALL.				Hours.
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation		
	10 th	10 th	10 th	10 th	Th-12h.	12h-7h.	on GRASS.	7h-12h.	12h-7h.	mm.	mm.	begin.		begin.
Lerwick	o	omdr	o	ocbcb	52	44	.	0.5	1	1630	<2100	0.0	0.0
Sornoway	p	p	c	oo	52	41	.	2	0.3	-	-	0.0	0.0
Wick	c	o	o	o	52	42	.	-	-	-	<2100	0.0	0.0
Castlebay	o	orr	rrr	odd	52	44	.	0.3	3	1730	<2100	0.0	0.0
Nairn	cbc	bogq	ircdo	odg	52	43	.	-	4	-	2200	2.0	0.0
Aberdeen	obcc	c	cbbcc	cbe	51	43	36	-	-	-	-	0.3	0.0
Malin Head	cobc	beco	co	co	51	46	.	-	-	-	-	1.7	0.0
Renfrew	odgq	omq	ogc	og	49	46	42	Trace	-	-	-	0.1	0.0
Edinburgh (Inchkeith)	c	c	c	c	52	45	41	-	-	-	-	2.4	0.0
Leuchars	bccm	omo	ogbce	beco	50	42	33	-	-	-	-	2.5	0.0
Esdailemuir	omo	oidom	apo	om	49	41	37	Trace	Trace	1430	<2100	0.1	0.0
Tynemouth	bff	bffbon	cm	om	50	48	45	-	-	-	-	.	0.0
Blackrod Point	po	p	bcc	po	52	48	.	1	2	-	-	.	0.0
Donaghadee	bc	c	bc	c	48	39	.	-	-	-	-	0.7	0.0
Birr Castle	oco	coido	copro	copro	50	45	39	0.3	Trace	1430	<2100	0.0	0.0
Holyhead	ofo	doddm	odm	tofm	52	47	46	1	-	1330	<2100	0.0	0.0
Liverpool (Bidston)	bfo	cf	om	ofp	52	44	38	-	0.3	-	0230	0.8	0.0
Chester (Sealand)	bfo	omfm	om	om	53	46	44	-	-	-	-	1.4	0.0
Harrogate	c	r-d	cof	com	52	46	42	Trace	-	1630	-	0.3	0.0
Spurn Head	fommo	moffo	F	fomcm	48	40	.	-	-	-	-	0.0	0.0
Birmingham (Edgbaston)	omm	omdo	oo	om	49	43	42	Trace	-	1530	-	0.0	0.0
Cranwell	fom	omf	omf	off	51	31	29	-	-	-	-	0.0	0.0
Gorleston	ffoe	ffoex	ffoe	ffoex	36	30	29	0.2	0.2	10800	-	0.0	0.0
Valencia (Cahirovreen)	ochc	beco	bc	co	53	49	46	-	-	-	-	1.3	0.0
Roches Point	ffd	ododo	odo	dodo	51	48	.	1	2	-	2100	0.0	0.0
Pembroke (St. Ann's H.)	oc	c	c	c	53	44	.	0.1	-	-	-	0.0	0.0
Ross-on-Wye	ofom	ocmbcc	ocmbm	ofafe	49	34	27	Trace	-	-	-	0.0	0.0
Leafeld	co	com	c	fx	47	31	24	-	-	-	-	0.3	0.0
Andover	dffm	bmf	bfffx	bfffx	47	26	25	-	-	-	-	4.6	0.0
S. Farnborough	bffoff	offe	offe	offe	35	27	.	Trace	Trace	-	-	0.0	0.0
London (Kew Obs.)	offe	offe	offe	offe	35	30	31	0.1	0.2	10800	-	0.0	0.0
Croydon	bwo	offe	offe	offe	33	26	25	0.3	0.1	-	-	0.0	0.0
Clacton-on-Sea	ffo	ffo	ffo	ffo	35	32	32	0.2	0.3	-	-	0.0	0.0
Shoeburyness	off	off	off	off	37	31	32	0.1	0.3	-	-	0.0	0.0
Felixstowe	offe	offe	offe	offe	36	31	33	0.2	0.2	-	-	0.0	0.0
Lymington	bu	bf	bfe	bccfx	46	31	19	-	-	-	-	6.1	0.0
Scilly (St. Mary's)	ob	bbe	beo	oo	54	45	.	-	-	-	-	6.2	0.0
Plymouth (Pendennis)	cbc	be	beco	bef	52	40	.	-	-	-	-	3.3	0.0
Plymouth (Cattewater)	bwm	becm	bmm	bmm	50	33	29	-	-	-	-	6.3	0.0
Portland Bill	ffobm	3bcb	bm	bmf	48	42	.	-	-	-	-	.	0.0
Southampton (Calshot)	bfbf	efbm	F	F	46	33	31	Trace	Trace	10800	-	3.8	0.0
Dangness	bmbm	mff	bmm	offx	43	26	.	-	-	-	-	.	0.0
Osborne	mmbm	bmm	bmm	bmm	48	41	.	-	-	-	-	.	0.0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	10 th 10.0	"Scotia"	S	4	bcn	52	52	5
3	11 th 03.00	"Dieppe"	NW	1	bc/f	38	53	6

GENERAL INFERENCE.

Further secondary depressions will cause occasional rain in the West and North with winds mainly from south or southwest and a moderate or rather mild temperature. In the Midlands and Southeast winds will continue very slight for a time with a good deal of fog, the latter probably becoming less general tomorrow.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 11th December, 1924.	Further Outlook.
1. S.E. England	Light variable to southerly winds; a good deal of fog, probably becoming less general tomorrow; slight night frost in most places.	Unsettled in North and North-west; continuing quiet in the South.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind variable to southerly, light or moderate; variable cloud; local mist or fog; mainly rather mild.	-----
6. South Wales		
7. North Wales	Wind S. or S.W., light to moderate or fresh; cloudy, local rain; mist in places; temperature moderate to rather mild.	
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	Wind mainly S. or S.W., becoming fresh or strong; a good deal of cloud, occasional rain; mist locally; rather mild.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	As 7 - 11.	
19. S.E. Ireland		
20. S.W. Ireland		

LOW

Statute Miles
Nautical Miles

Bar. Rising

Rapidly

Snow showers

Barometer

Rising

Slowly

Barometer

HIGH

Falling

slowly

LOW

MONTCLARE
 21 48
 Sea 50
 O'cast

OLYMPIC"
54/
Sea 54
Drizzle

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, 11TH DECEMBER, 1924.

No. 346.

STATIONS.		Height above M.S.L. in feet.	Observations at 0100 G.M.T. 11 th											Observations at 0700 G.M.T. 11 th														
			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.					
					Direc.	Force					Height Feet	Form	Amt.	Total Amt.			Direc.	Force					Height Feet	Form	Amt.	Total Amt.	Sea.	
																												0-12
Lerwick	54	1017.1	+1	W	2	0	47	85	7	5700	Stc	4	Ac	9	1017.9	0	W	1	b-	45	85	7	4000	Stc	2	-	2	0
Stornoway	51	1013.5	+2	W	1	bc	43	97	5	1500	Nb	8	As	10	1018.9	0	-	0	43	97	7	800	St	10	-	10	0	
Wick	81	1013.6	+1	WNW	2	o/r	43	97	8	1500	Nb	8	As	10	1019.2	0	SW	2	o/r	43	92	8	1500	Nb	10	-	10	0
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.3	-1	FNE	3	o/r	45	97	6	1500	Nb	10	-	10	0
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.8	0	-	0	o/r	43	92	7	1500	Nb	9	-	9	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.4	0	WSW	2	bc-	45	92	7	4000	Stc	1	As	6	0
Malin Head	51	1020.5	0	SW	5	C	49	85	8	5700	Stc	5	Cc	7	1019.6	-1	SW	4	bc	47	92	8	5700	Stc	4	Cc	6	2
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	-1	SW	4	0	48	92	6	2500	St	10	-	10	1
Edinburgh (Inchkeith)	100	1021.9	0	WSW	2	C	47	85	8	.	.	.	Cc	7	1022.3	0	WSW	2	bc-	46	85	8	1500	St	2	Ac	5	1
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.8	-1	W	3	0	45	97	6	.	.	0	As	10	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.4	-1	S'W	1	0	43	97	5	450	St	10	-	10	0
Tynemouth	118	1023.7	-1	SSW	2	C	49	92	4	1500	Nb	8	-	8	1023.6	-1	SW	1	0	48	92	4	1500	St	10	-	10	0
Blacksod Point	10	1018.9	0	S	4	0	50	97	7	.	.	.	.	10	1018.2	-1	S	3	0	50	92	6	.	.	.	.	10	5
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	0	SSW	1	C+	45	97	8	2500	St	7	-	7	0
Birr Castle	176	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	0	SW	1	0	47	97	4	2500	Nb	9	-	9	0
Holyhead	38	1024.9	-1	S	3	o/r	49	97	5	450	St	10	-	10	1024.2	-1	S	4	0	48	97	5	450	St	10	-	10	1
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	0	SSE	1	o/r	47	97	3	2500	Stc	10	-	10	0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.6	0	SSE	2	o/r	46	97	3	4000	Stc	10	-	10	0
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.0	-1	SW	1	0	48	92	5	4000	Stc	10	-	10	.
Spurn Head	26	1026.1	-2	SSE	2	FF	44	97	1	450	St	10	-	10	1025.7	-1	SSE	3	mm	40	97	4	450	St	4	-	4	0
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	0	WSW	1	0	43	85	6	2500	Stc	10	-	10	.
Cranwell	237	1026.9	-1	-	0	FF	43	97	2	1500	Stc	10	-	10	1026.1	-1	SE	1	FF	32	97	0	1500	St	10	-	10	0
Gorleston	13	1027.5	-1	-	0	FF	38	97	1	225	St	10	-	10	1027.0	-2	-	0	FF	31	97	0	1500	St	10	-	10	0
Valencia (Cahirovee)	20	1025.3	-1	SW	3	C	50	97	9	.	St	5	Ac	7	1021.7	-1	S	3	0	50	97	9	1500	St	10	-	10	6
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	0	-	0	0	51	97	2	2500	St	10	-	10	0
Pembroke (St. Ann's H.)	149	1025.9	-2	S	2	C	48	92	6	2500	Stc	7	-	7	1025.3	0	E	2	b	44	92	7	1500	St	3	-	3	3
Ross-on-Wye	228	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	-1	WSW	1	FF	35	97	1	1500	St	10	-	10	0
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.0	-3	S	2	FF	31	97	1	1500	St	10	-	10	0
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.3	0	-	0	FF	30	97	1	1500	St	10	-	10	.
S. Farnborough	280	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.0	-1	-	0	FF	28	97	1	1500	St	10	-	10	.
London (Kew Obs.)	18	.	.	.	.	33	.	.	.	.	.	.	.	.	1027.1	0	SE	1	FF	31	97	0	1500	St	10	-	10	.
Oroydon	244	1028.1	-1	-	0	FF	27	97	0	1500	St	10	-	10	1027.2	-1	-	0	FF	27	97	1	1500	St	10	-	10	.
Orleton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.9	0	WNW	1	FF	35	97	0	1500	St	10	-	10	0
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.2	0	-	0	FF	34	97	0	225	St	10	-	10	0
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.3	-1	WNW	1	FF	32	97	1	1500	St	10	-	10	0
Lymington	350	1027.9	-2	-	0	FF	35	97	2	.	.	0	-	0	1026.4	0	NE	1	C	34	92	4	1500	Stc	8	-	8	.
Boilly (St. Mary's)	131	1026.6	0	-	0	0	48	92	7	4000	Stc	10	-	10	1025.4	-1	-	0	0	50	92	7	4000	Stc	10	-	10	2
Falmouth (Pendennis)	209	1026.5	0	-	0	C	45	97	6	4000	Stc	8	-	8	1025.8	0	-	0	FF	41	97	1	225	Stc	5	-	5	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	0	-	0	b	34	92	4	-	.	0	-	0	0
Portland Bill	18	1025.8	-1	ENE	2	b	46	92	5	.	.	0	-	0	1024.9	-1	NE	2	mm	45	92	4	450	St	10	-	10	3
Southampton (Calshot)	12	1027.4	-1	N'W	1	FF	36	97	1	.	.	0	-	0	1026.5	-1	N	1	FF	34	97	1	1500	St	10	-	10	0
Dungeness	21	1026.8	-1	NE	1	C+	30	97	5	1500	St	7	-	7	1026.8	-1	NNW	2	FF	30	97	0	1500	St	10	-	10	1
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.5	-1	S	1	b-	42	97	5	2500	Cu	1	-	1	5

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 9h-10h	Max. Day. 10h	Night 12h-9h. 9h-10h	Day 9h-12h. 10h	Sunrise to Sunset 10h		Fore-noon.	After-noon.	Min. Night. 9h-10h	Max. Day. 10h	Night 12h-9h. 9h-10h	Day 9h-12h. 10h	Sunrise to Sunset 10h
			°F.	°F.	mm.	mm.	hr.	Ilfracombe ...	bcb	b	45	54	mm.	mm.	6.3
								Bude ...	mb	bm	42	53	-	-	6.0
Berwick-on-Tweed	bcec	colbce	41	52	-	-	1.1	Penzance ...	bcc	bcbm	45	52	-	-	3.0
								Paignton ...	om	ombccom	43	49	-	-	0.8
								Torquay ...	b	o	44	48	-	-	0.7
Deaglas (LoM) ...	ord	of	45	52	-	0.5	0.0	Jersey ...	b	b	36	47	-	-	6.3
Llandudno ...	bcbmc	mc	40	53	-	-	1.8	Weymouth ...	fmb	bm	37	46	-	-	3.1
Colwyn Bay ...	ocbb	bcc	44	52	-	-	2.8								
Rhyl ...	cbe	co	43	53	0.2	-	2.2	Bournemouth ...	fbf	fbf	31	45	-	-	3.5
Southport ...	efo	oco	45	50	-	-	0.0	Portsmouth (S. Sea) ...	b	b	37	47	-	-	5.8
Blackpool ...	oem	om	40	51	-	-	0.0	Littlehampton ...	cmb	bbm	33	44	-	-	5.7
Ilkley ...	ombc	bc	38	52	-	-	0.0	Worthing ...	mb	br	32	44	-	-	5.5
Skegness ...	omfbc	cbem	42	47	-	-	0.2	Brighton ...	bc	bc	30	48	-	-	5.0
								Bathbourne ...	fb	bf	31	46	-	-	6.3
Aberystwyth ...	roo	o	50	55	0.3	-	0.0								
Bath ...	b	b	41	48	-	-	6.0	Hastings ...	xfmbb	bbm	37	46	0.2	-	6.0
Cheltenham ...	o	m	47	50	-	-	0.0	Folkestone ...	xfmb	bmb	31	44	-	-	5.3
Leamington Spa ...	o	om	47	49	-	-	0.0	Dover ...	xfccb	bfe	30	46	-	-	5.1
Lowestoft ...	bfbf	bfbf	31	35	0.1	-	0.3	Tunbridge Wells ...	bf	bf	26	44	-	-	5.6
Felixstowe ...	fe	Fe	28	36	0.2	-	0.0	Ramsgate ...	bfx	baf	32	40	0.1	0.1	0.0
Barwich & Dovercourt ...	ffe	ffe	29	35	0.1	Trace	0.0	Margate ...	ofe	ofe	33	42	0.1	-	0.0
Southend ...	fe	fe	31	35	0.4	0.2	0.0	Deal ...	f	f	27	35	-	-	0.0

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

Information for these columns not usually received.

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



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REPORT NOTATION OF WEATHER.

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 ral character
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 conditions.
 after rain-
 has increased

Bean-	distate millo
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fort No.	Statute miles per hour.
0	Less than 1
1	1-3

3	4-7
4	8-12
5	13-18
6	19-24
7	25-31
8	32-38
9	39-46
10	47-54
11	55-63
12	64-75
13	Above 75

TELEGRAPHIC CODE FOR
SURFACE VISIBILITY.

	Objects not visible at 55 yards
0. Dense fog.	
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1½ miles
5. Poor visibility.	2½ "
6. Moderate	4½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond 50	

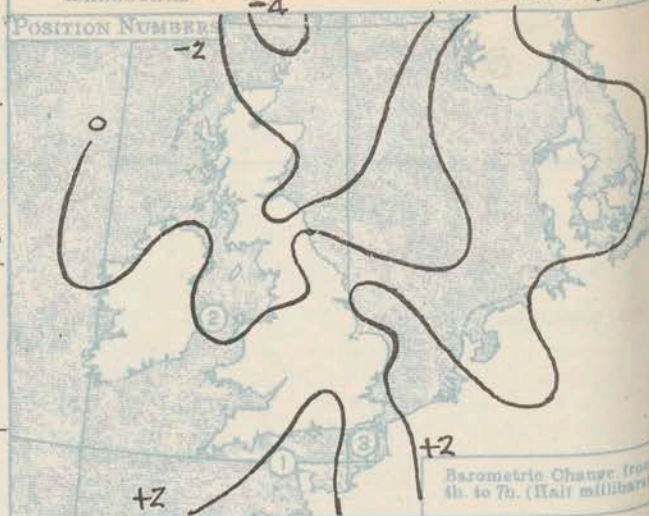
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 11th Hours.
	7h-12h.	12h-18h.	18h-11 ^h to 12h.	11 ^h -7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-12h.	Night. 12h-7h.	Precipi- tation began.	Precipi- tation ended.	
Lerwick	bcbpr	bccom	o	opr	46	45	.	Trace	Trace	1730	0330	2.4
Stornoway	r-d	r-d	r-d	p	50	48	.	3	2	-	-	0.0
Wick	rdd	oddc	c	o	47	45	.	0.3	-	10800	-	0.0
Castlebary	ddop	opdd	ddop	opad	50	50	.	0.3	0.2	10800	<2100	0.0
Nairn	dgoe	cbcmc	cbccg	cg	46	41	39	0.1	-	10800	-	1.2
Aberdeen	com	ocmoc	cobc	bcco	47	45	.	-	-	-	-	0.0
Malin Head	co	doco	bcco	co	50	49	.	Trace	-	1430	-	0.1
Benfrew	ogod	codo	odog	ooro	50	49	44	Trace	Trace	1430	0630	1.2
Edinburgh(Inchkeith)	c	oo	oo	oo	50	47	42	-	-	-	-	0.0
Leuchars	ocbcm	com	oido	oo	47	44	38	-	Trace	-	<2100	0.1
Bakdalemuir	omead	oidmo	Fe. ofed	em	47	44	43	2	1	1100	<2100	0.0
Lyneumouth	off	off	off m	cm	50	46	43	-	-	-	-	.
Blacksod Point	oo	do	dd	ddo	53	48	.	1	3	-	-	.
Donaghadee	ad	c	bc	c	50	39	.	0.2	-	0900	-	1.8
Birr Castle	co	cobc	bcco	co	53	45	36	-	-	-	-	0.0
Holyhead	om	dcm	om	om	50	45	43	Trace	-	1330	-	0.0
Liverpool (Bidston)	acom	om	om	obm	50	34	32	-	-	-	-	0.0
Chester (Sealand)	off	off	obcm	bccm	49	34	32	-	-	-	-	0.0
Harrogate	oo	oo	omt	obtto	50	35	31	-	-	-	-	0.0
Spurn Head	mFmf	ffo	ffo	ffo	41	33	.	-	0.2	-	0530	0.0
Birmingham (Edgbaston)	oc	cbcb	bcb	off	49	33	32	-	-	-	-	0.5
Cranwell	F	OFF	FF	off	37	27	22	-	-	-	-	0.0
Gorleston	ffo	FFoe	ffoex	ffoex	34	30	30	0.1	Trace	-	<2100	0.0
Valencia (Cahiroiveen)	OC	cordo	odor	orom	52	51	50	0.1	3	1430	<2100	1.4
Doohes Point	idoo	oido	codo	do	52	50	.	0.3	1	10800	<2100	.
Pembroke (St. Ann's H.)	bcz	bcz	c	c	47	41	.	-	-	-	-	3.9
Ross-on-Wye	FFe	FF	Fof	off	38	36	30	0.1	Trace	-	-	0.0
Leafeld	f	ffe	elfo	teff	42	31	31	-	-	-	-	0.0
Andover	FFe	FFe	FFe	offe	36	30	26	0.2	0.1	-	-	0.0
S. Farnborough	offe	offe	offe	omom	33	30	30	Trace	Trace	-	-	0.0
London (Kew Obs.)	offe	offe	offe	omom	34	32	32	0.1	0.1	10800	-	0.0
Croydon	offe	offe	offe	omom	32	30	27	0.2	0.1	-	-	0.0
Olaeton-on-Sea	ffo	ffo	ffo	ffogm	37	33	34	0.2	-	-	-	0.0
Shoeburyness	off	off	off	off	36	33	34	-	0.1	-	-	0.0
Felixstowe	offe	offe	offe	offe	38	33	35	0.1	Trace	-	-	0.0
Lympne	bmf	bco	bco	om	41	32	28	-	-	-	-	3.2
Seilly (St. Mary's)	oo	oo	oo	oo	52	50	.	-	-	-	-	0.0
Falmouth (Pendennis)	bco	co	coro	co	48	48	.	-	-	-	-	0.0
Plymouth (Cattewater)	bM	bcom	bccom	omro	48	39	36	0.1	Trace	-	0230	5.5
Portland Bill	offbz	bccoz	ozco	octco	49	45	.	-	-	-	-	.
Southampton (Calshot)	Fe	Fe	offe	omr	38	36	31	Trace	-	10800	-	0.0
Dungeness	off	off	c	oo	36	31	.	-	-	-	-	.
Guernsey	bmb	bmb	bmb	bmw	45	37	.	-	-	-	-	.

ISALLOBARS

12th DECEMBER, 1924.

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	11 th 1000	"Scoria"	S'W	?	adm	52	52
1	11 th 1300	"Reindeer"	E	2	bc	49	54
3	12 th 0000	"Arundel"	S	1	bc	36	51

GENERAL INFERENCE.

Pressure is highest over Central Europe and France and low over Iceland. Secondary depression will continue to skirt our north-west coasts moving northeast. S.W. winds will be general, being strong in the North and West, where occasional rain will occur. In the Midlands and Southeast, weather will be cloudy or dull and fog much less prevalent than of late. Temperature will tend to rise over England and will be mild elsewhere.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 12th December, 1924.

Further Outlook.

1. S.E. England	Wind S. or S.W., light to moderate or fresh; cloudy or dull; visibility improving generally; temperature rising.	
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind S. or S.W., moderate to fresh or strong; cloudy or dull, local rain or drizzle; visibility moderate or good; mild.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind S. or S.W., strong, probably touching gale force locally; cloudy or dull, occasional rain; visibility moderate or good; mild.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As 5 - 10.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	As 11 - 18.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

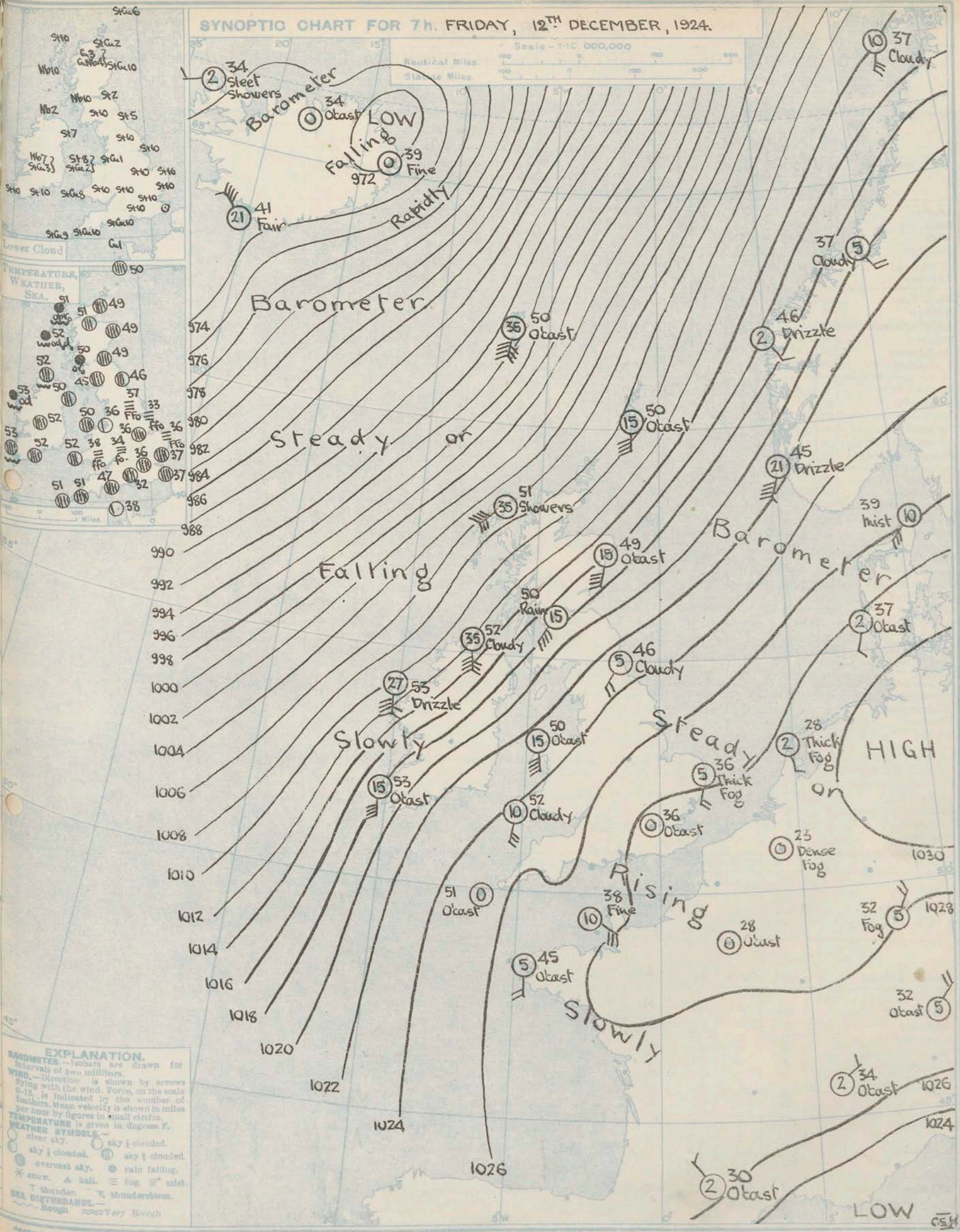
Generally cloudy and mild with southwesterly winds; occasional rain in the West and North.

▽ South Cone hoisted at 2010 G.M.T. 11/12/24.

SYNOPTIC CHART FOR 7h. FRIDAY, 12TH DECEMBER, 1924.

Scale - 1:10 000,000

Nautical Miles
Statute Miles



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 lines. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE.—is given in degrees F.
WEATHER SYMBOLS.—
○ clear sky. ☁ sky 1/4 clouded.
⦿ sky 1/2 clouded. ☂ sky 3/4 clouded.
☁ overcast sky. ☔ rain falling.
* snow. Δ hail. ≡ fog. ≡ mist.
T thunder. T thunderstorm.
SEA DISTURBANCES.—
~ Rough ~~~~~ Very Rough

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Friday, 12th December, 1924.

No. 347.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 12th												Observations at 0700 G.M.T. 12th																										
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.														
				Direc.	Force					Height Feet	Form	Amt.	Upper Form			Total Amt.	Direc.					Force	Height Feet	Form	Amt.		Upper Form	Total Amt.												
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-9
Lerwick	54	1014.1	-3	S E	3	0	48	97	7	4000	SrCu	10	-	10092	-4	S	4	0	50	92	7	5700	SrCu	6	ASr	10	3													
Stornoway	51	1009.4	-3	SW	6	off	48	97	4	4000	Sr	10	-	1006.0	-1	SW	7	0	50	97	6	450	Sr	10	-	10	6													
Wick	81	1013.0	-4	SSW	4	0	48	92	8	4000	Cu	3	Ci	7	-1	SSW	4	0	49	92	8	4000	SrCu	6	CiSr	10	0													
Castlebay	37	1013.0	-4	SSW	4	0	48	92	8	4000	Cu	3	Ci	7	-1	SSW	5	0	52	97	6	800	Nb	10	-	10	7													
Nairn	82	1011.1	-1	WSW	1	0	48	85	8	4000	CuNb	7	-	1011.1	-1	WSW	1	0	51	85	8	4000	CuNb	7	-	7	0													
Aberdeen	46	1017.1	-1	SSW	4	0	49	85	7	4000	SrCu	10	-	1017.1	-1	SSW	4	0	49	85	7	4000	SrCu	10	-	10	0													
Malin Head	51	1013.5	-3	S	7	0	50	92	8	4000	SrCu	3	CiSr	7	-2	S	7	0	52	92	8	5700	Nb	2	ASr	8	6													
Renfrew	36	1017.4	-1	SW	3	0	49	85	8	4000	Sr	10	-	1017.4	-1	SW	4	0	50	97	6	1500	Nb	10	-	10	0													
Edinburgh (Leith)	190	1020.1	-1	SW	3	0	49	85	8	4000	Sr	10	-	1017.8	-3	SW	2	0	49	85	8	800	Sr	2	ASr	9	0													
Leuchars	36	1017.5	-1	SW	3	0	49	85	7	4000	SrCu	7	-	1017.5	-1	SW	3	0	49	85	7	4000	SrCu	7	-	10	0													
Exdalemuir	794	1021.1	-1	SW	3	0	45	92	5	1500	Sr	5	-	1021.1	-1	SW	3	0	45	92	5	1500	Sr	5	-	10	0													
Tynemouth	118	1023.0	0	SW	1	0	48	85	6	1500	Sr	10	-	1022.6	0	SW	2	0	46	85	5	800	Sr	5	Ci	7	0													
Blackod Point	10	1012.3	0	S	4	0	51	92	7	4000	Sr	10	-	1011.7	0	S	6	0	53	75	7	4000	Sr	10	-	10	6													
Donsghadee	35	1018.6	0	SSW	3	0	50	92	8	2500	Sr	7	-	1018.6	0	SSW	3	0	50	92	8	2500	Sr	7	-	7	2													
Birr Castle	175	1018.4	0	S	4	0	52	97	5	800	Nb	10	-	1018.4	0	S	4	0	52	97	5	800	Nb	10	-	10	0													
Holyhead	26	1022.4	-2	SSE	4	0	46	92	6	800	Sr	10	-	1022.4	-2	SSE	4	0	46	92	6	450	Sr	10	-	10	4													
Liverpool (Bidston)	189	1023.9	0	SE	3	0	36	97	8	5700	SrCu	1	Ci	2	3	SE	3	0	36	97	8	5700	SrCu	1	Ci	2	3													
Chester (Sealand)	16	1024.3	0	SE	3	0	36	92	5	4000	SrCu	9	-	1024.3	0	SE	3	0	36	92	5	4000	SrCu	9	-	9	0													
Harrogate	489	1024.5	-1	S	3	FFO	36	97	0	4150	Sr	10	-	1025.0	-1	S	1	FFO	37	97	1	4150	Sr	10	-	10	0													
Spurn Head	26	1024.5	-1	S	3	FFO	36	97	0	4150	Sr	10	-	1025.0	-1	S	1	FFO	37	97	1	4150	Sr	10	-	10	0													
Birmingham (Edgbaston)	525	1024.6	0	S	0	FFO	28	97	1	225	Sr	10	-	1024.6	0	S	0	FFO	37	97	2	225	Sr	10	-	10	0													
Cranwell	237	1024.6	0	S	0	FFO	28	97	1	225	Sr	10	-	1024.6	0	S	0	FFO	37	97	2	225	Sr	10	-	10	0													
Gorleston	13	1024.7	+1	SW	3	FFO	30	97	1	225	Sr	10	-	1024.7	+1	SW	2	FFO	36	97	1	225	Sr	10	-	10	0													
Valencia (Cahiroveen)	30	1018.5	-2	SW	4	mo+	53	92	6	800	Sr	10	-	1018.5	+1	S	4	0	53	97	6	800	Sr	10	-	10	6													
Roches Point	32	1022.4	-2	ESE	2	0	41	92	7	1500	Sr	10	-	1022.4	0	SW	4	0	52	97	6	1500	Sr	10	-	10	3													
Pembroke (St. Ann's H.)	149	1024.1	-2	ESE	2	0	41	92	7	1500	Sr	10	-	1024.0	0	SSW	3	0	52	92	8	1500	SrCu	8	-	8	3													
Rosa-on-Wye	228	1024.2	+1	S	2	0	38	97	3	225	Sr	10	-	1024.2	+1	S	2	0	38	97	3	225	Sr	10	-	10	0													
Leafield	556	1027.3	0	S	2	mo-	35	97	4	450	Sr	10	-	1027.3	0	S	2	0	34	97	2	450	Sr	10	-	10	0													
Andover	295	1027.4	0	S	2	mo-	35	97	4	450	Sr	10	-	1027.5	0	S	0	0	33	97	3	225	Sr	10	-	10	0													
S. Farnborough	230	1028.2	+2	S	0	0	32	97	4	1500	Sr	10	-	1028.2	+2	S	0	0	32	97	4	1500	Sr	10	-	10	0													
London (Kew Obsy.)	18	1028.2	+1	S	0	0	36	97	5	1500	Sr	10	-	1028.2	+1	S	0	0	36	97	5	1500	Sr	10	-	10	0													
Groydon	344	1028.0	+1	SSW	1	0	35	92	6	800	Sr	10	-	1028.0	+1	SSW	1	0	35	92	6	800	Sr	10	-	10	0													
Clacton-on-Sea	54	1028.1	+2	WNW	1	0	37	97	5	2500	SrCu	10	-	1028.1	+2	WNW	1	0	37	97	5	2500	SrCu	10	-	10	0													
Shoeburyness	11	1028.3	+1	SW	1	0	36	97	6	1500	Sr	10	-	1028.3	+1	SW	1	0	36	97	6	1500	Sr	10	-	10	0													
Felixstowe	15	1028.4	+1	S	0	0	38	85	4	800	Sr	10	-	1028.4	+1	S	0	0	38	85	4	800	Sr	10	-	10	0													
Lympne	350	1028.3	+2	WNW	1	0	34	92	5	1500	Sr	10	-	1028.3	+2	WNW	1	0	34	92	5	1500	Sr	10	-	10	0													
Scilly (St. Mary's)	131	1025.1	0	SW	1	0	52	92	7	4000	SrCu	10	-	1025.0	0	S	0	0	51	92	8	4000	SrCu	9	7	9	2													
Falmouth (Pendennis)	209	1025.5	-1	S	0	0	49	97	7	4000	SrCu	10	-	1025.6	0	S	0	0	51	92	9	4000	SrCu	10	-	10	0													
Plymouth (Cattewater)	82	1025.7	0	SE	3	0	45	75	6	1500	SrCu	7	-	1025.7	+1	NE	3	0	46	85	6	1500	Sr	10	-	10	1													
Portland Bill	19	1027.2	-1	S	0	0	39	97	3	1500	SrCu	10	-	1027.3	+1	SE	2	0	47	75	6	4000	SrCu	10	-	10	3													
Southampton (Calehot)	12	1027.2	-1	S	0	0	39	97	3	1500	SrCu	10	-	1027.3	+1	SE	2	0	47	75	6	4000	SrCu	10	-	10	3													
Dungeness	21	1026.8	0	N	1	0	36	97	6	4000	SrCu	10	-	1027.8	+1	NNE	1	0	37	92	6	4000	Cu	1	-	1	0													
Guernsey	-	1027.7	+2	SE	3	0	38	92	6	4000	Cu	1	-	1027.7	+2	SE	3	0	38	92	6	4000	Cu	1	-	1	3													

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 10 ^h -11 ^h .	Day 9h-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 10 ^h -11 ^h .	Day 9h-17h.	Sunrise to Sunset.
			10 ^h -11 ^h .	11 ^h .	10 ^h -11 ^h .	11 ^h .	11.			10 ^h -11 ^h .	11 ^h .	10 ^h -11 ^h .	11 ^h .	11.	
			°F.	°F.	mm.	mm.	hr.	Ilfracombe	bcco	ocf	35	43	mm.	mm.	0.0
Berwick-on-Tweed	feze	coce	41	49	0.1	0.1	0.0	Bude	wmb	bcbcb	33	49	-	-	3.8
								Penzance	ofmw	omd	40	50	-	0.2	0.0
								Paignton	ofbcb	of	40	44	-	-	0.1
								Torquay	f	m	40	45	-	-	0.0
Douglas (IoM)	od	p	47	51	2	2	0.0	Jersey	bc	bc	35	43	-	-	5.8
Llandudno	o	o	47	51	0.3	-	0.0	Weymouth	fmc	cbmw	33	44	0.2	-	1.4
Colwyn Bay	cobco	o	49	51	-	-	0.0	Bournemouth	f	f	31	36	-	-	0.0
Rhyl	o	o	47	51	-	-	0.0	Portsmouth (S'thsea)	f	f	33	40	-	-	0.0
Southport	o	o	46	49	-	-	0.0	Littlehampton	bmf	btf	30	36	-	-	2.4
Blackpool	o	o	47	49	1	-	0.0	Worthing	mb	bmf	30	41	-	-	1.6
Ilkley	ogmdo	odago	45	50	0.2	0.3	0.0	Brighton	cf	cf	29	47.44	-	-	0.7
Skegness	ofe	ofc	33	36	trace	trace	0.0	Eastbourne	f	mf	30	37	0.1	-	0.0
Aberystwyth	ooc	o	45	50	-	-	0.0	Hastings	xFf	fmf	35	41	0.4	-	0.0
Bath	f	f	32	36	-	trace	0.0	Folkestone	f	f	30	42	-	-	0.0
Cheltenham	xfm	fm	30	39	-	-	0.6	Dover	foco	fom	29	42	-	-	0.5
Leamington Spa	ocb	of	36	39	-	-	2.3	Tunbridge Wells	of	of	27	33	-	-	0.5
Lowestoft	o	f	30	38	0.2	-	0.3	Ramsgate	of	of	35	41	-	-	0.0
Felixstowe	fe	fe	30	38	1	-	0.0	Margate	ofe	ofe	36	42	trace	-	0.0
Harwich & Dovercourt	ff	fte	29	37	0.2	trace	0.0	Deal	f	f	30	34	-	-	0.0
Southend	fte	fte	32	36	0.4	0.1	0.0								



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B23,032

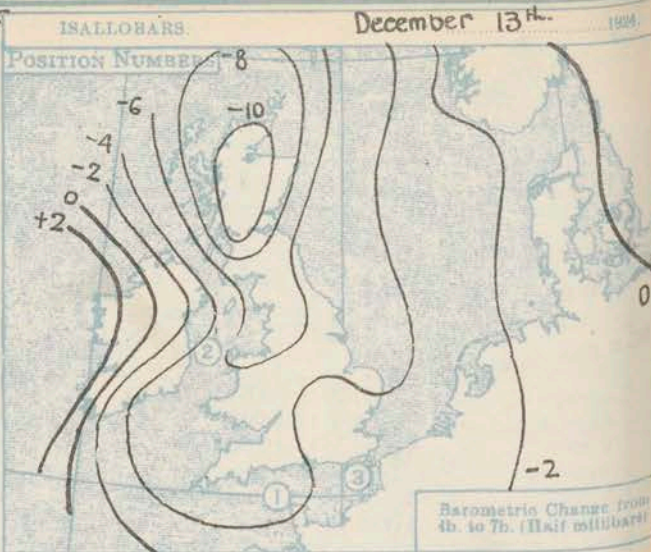
Saturday, 13th December, 1924.

Page 1

Observations at 1300 G.M.T. 12th															Observations at 1800 G.M.T. 12th																								
STATIONS.	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9										
		Direc.	Force					Height	Form	Amt.	Direc.		Force	Height					Form	Amt.																			
																					0-12	0-10		0-10	0-10					0-12	0-10	0-10	0-10						
(For 1. and 2. see p. 4.)	mb.							Feet			mb.								Feet			mb.																	
Lerwick	1007.9	-1	S'E 4	0	51	92	7	5700	StC	7	ASr	10	1007.5	-1	S 4	0	51	92	6	4000	Nb	10	-	10	3	1007.5	-1	S 4	0	51	92	6	4000	Nb	10	3			
Stornoway	1004.4	-2	SW 6	0	48	97	6	450	St	10	-	10	1004.3	0	SW 6	0	48	97	6	450	St	10	-	10	5	1004.3	0	SW 6	0	48	97	6	450	St	10	5			
Wick	1010.3	+3	SSW 3	0	51	85	8	4000	StC	8	Cst	10	1009.2	-1	SSW 4	0	51	85	8	1500	Nb	10	-	10	3	1009.2	-1	SSW 4	0	51	85	8	1500	Nb	10	3			
Castlebay	1007.7	-1	SW 6	0	52	97	6	800	Nb	10	-	10	1007.4	0	SW 5	0	52	97	6	800	Nb	10	-	10	7	1007.4	0	SW 5	0	52	97	6	800	Nb	10	7			
Nairn	1009.0	-1	SW 2	0	56	85	8	4000	StC	8	-	10	1008.8	-1	SW 2	0	56	85	8	4000	StC	8	-	10	8	1008.8	-1	SW 2	0	56	85	8	4000	StC	8	8			
Aberdeen	1015.4	-2	S 4	0	50	92	6	1500	St	10	-	10	1014.5	-1	SSW 4	0	52	85	6	1500	St	10	-	10	0	1014.5	-1	SSW 4	0	52	85	6	1500	St	10	0			
Malin Head	1011.6	0	S'W 7	0	55	92	7	2500	St	8	ASr	10	1010.8	0	S'W 7	0	54	92	6	4000	Nb	6	ASr	10	6	1010.8	0	S'W 7	0	54	92	6	4000	Nb	6	ASr	10	6	
Renfrew	1016.4	-1	SSW 4	0	53	92	6	1500	St	10	-	10	1016.3	0	SW 5	0	53	92	6	1500	St	7	ASr	10	7	1016.3	0	SW 5	0	53	92	6	1500	St	7	ASr	10	7	
Edinburgh (Inchkeith)	1016.7	-2	SW 4	0	51	85	8	-	St	3	Cst	9	1016.7	0	SW 4	0	52	85	8	800	St	3	ASr	9	2	1016.7	0	SW 4	0	52	85	8	800	St	3	ASr	9	2	
Leuchars	1015.8	-1	SW 5	0	52	85	7	1500	St	7	ASr	9	1015.7	0	SSW 6	0	52	85	7	1500	St	6	ASr	9	1	1015.7	0	SSW 6	0	52	85	7	1500	St	6	ASr	9	1	
Baldernair	1020.4	0	SSW 4	0	46	97	5	220	Nb	10	-	10	1019.3	-1	SSW 6	0	47	92	6	450	St	10	-	10	10	1019.3	-1	SSW 6	0	47	92	6	450	St	10	10			
Tynemouth	1022.1	-1	SW 1	0	42	92	4	800	St	4	C	6	1020.8	0	SW 3	0	45	85	5	800	St	4	C	6	0	1020.8	0	SW 3	0	45	85	5	800	St	4	C	6	0	
Blackrod Point	1010.8	-1	S 6	0	54	92	6	-	-	-	-	10	1010.2	+1	S 5	0	53	92	6	-	-	-	-	10	6	1010.2	+1	S 5	0	53	92	6	-	-	10	6			
Donaghadee	1018.4	0	SSW 4	0	52	92	8	2500	St	7	-	7	1018.0	0	SSW 4	0	52	92	8	1500	St	8	-	8	3	1018.0	0	SSW 4	0	52	92	8	1500	St	8	3			
Birr Castle	1018.5	*	S 3	0	54	92	6	1500	Nb	9	-	9	1016.8	*	S 3	0	53	92	6	800	Nb	9	-	9	1	1016.8	*	S 3	0	53	92	6	800	Nb	9	1			
Holyhead	1022.2	0	S 5	0	52	92	6	450	St	10	-	10	1021.9	0	S'W 5	0	52	85	6	1500	St	10	-	10	4	1021.9	0	S'W 5	0	52	85	6	1500	St	10	4			
Liverpool (Bidston)	1023.4	-1	SE 2	0	47	85	6	2500	St	3	-	3	1023.1	0	SE 3	0	46	85	5	-	-	-	-	5	3	1023.1	0	SE 3	0	46	85	5	-	-	5	3			
Chester (Sealand)	1023.5	-2	SE'S 3	0	49	85	5	4000	StC	1	AC	2	1023.4	0	SE 1	0	44	92	5	2500	St	1	C	2	*	1023.4	0	SE 1	0	44	92	5	2500	St	1	C	2	*	
Harrogate	1024.2	0	S'W 1	0	42	85	2	450	St	4	Cst	3	1023.9	0	S 1	0	43	92	5	-	-	-	-	0	ASr	2	1023.9	0	S 1	0	43	92	5	-	-	0	ASr	2	1
Spurn Head	1026.0	-1	SSW 3	0	38	97	4	800	St	10	-	10	1025.4	-1	S 4	0	40	92	4	800	St	10	-	10	1	1025.4	-1	S 4	0	40	92	4	800	St	10	1			
Birmingham (Edgbaston)	1026.3	-1	SW 3	0	42	92	5	800	St	10	-	10	1026.2	0	SW 2	0	43	92	5	1500	St	10	-	10	1	1026.2	0	SW 2	0	43	92	5	1500	St	10	1			
Cranwell	1026.8	+1	SW 2	0	39	97	3	220	St	10	-	10	1026.2	0	S'W 3	0	42	97	5	2500	St	10	-	10	1	1026.2	0	S'W 3	0	42	97	5	2500	St	10	1			
Gorleston	1027.8	+2	SW'S 3	0	36	97	5	1500	St	9	-	9	1028.3	+1	SSW 2	0	34	97	5	1500	St	10	-	10	0	1028.3	+1	SSW 2	0	34	97	5	1500	St	10	0			
Valencia (Cahirovein)	1017.8	-1	S'E 5	0	54	97	6	450	St	10	-	10	1016.4	+1	S'E 5	0	54	97	7	800	St	10	-	10	6	1016.4	+1	S'E 5	0	54	97	7	800	St	10	6			
Roches Point	1021.8	0	SSW 4	0	51	97	6	2500	St	10	-	10	1021.1	0	SSW 5	0	51	97	6	2500	St	10	-	10	6	1021.1	0	SSW 5	0	51	97	6	2500	St	10	6			
Pembroke (St. Ann's Hl.)	1024.4	0	SSW 4	0	53	85	8	1500	StC	8	-	8	1023.6	0	SSW 4	0	51	92	8	2500	StC	4	Cst	6	2	1023.6	0	SSW 4	0	51	92	8	2500	StC	4	Cst	6	2	
Ross-on-Wye	1026.0	0	SSW 2	0	44	85	5	1500	St	10	-	10	1025.8	0	S'W 2	0	45	92	4	450	St	10	-	10	1	1025.8	0	S'W 2	0	45	92	4	450	St	10	1			
Leafeld	1027.3	-1	SW 2	0	42	97	4	1500	St	4	ASr	6	1027.4	0	S 3	0	39	97	5	1500	St	10	-	10	1	1027.4	0	S 3	0	39	97	5	1500	St	10	1			
Andover	1028.2	0	S 1	0	42	92	6	1500	St	2	-	2	1027.9	0	S'W 1	0	40	92	5	800	St	10	-	10	*	1027.9	0	S'W 1	0	40	92	5	800	St	10	*			
S. Farborough	1028.6	0	S 1	0	39	97	6	2500	St	10	-	10	1028.9	+1	S 1	0	37	97	5	2500	St	10	-	10	1	1028.9	+1	S 1	0	37	97	5	2500	St	10	1			
London (Kew Obs.)	1028.6	-1	SSW 2	0	41	85	6	1500	St	10	-	10	1028.8	0	SW 2	0	39	85	5	1500	St	10	-	10	1	1028.8	0	SW 2	0	39	85	5	1500	St	10	1			
Croydon	1026.7	-1	SW 2	0	38	97	6	1500	St	10	-	10	1028.8	+1	SW'S 2	0	37	92	6	800	St	10	-	10	1	1028.8	+1	SW'S 2	0	37	92	6	800	St	10	1			
Clacton-on-Sea	1029.0	0	SW 1	0	37	92	5	1500	St	9	-	9	1029.0	0	WSW 2	0	36	92	5	4000	St	10	-	10	0	1029.0	0	WSW 2	0	36	92	5	4000	St	10	0			
Shoeburyness	1029.0	0	SW 1	0	37	92	5	1500	St	9	-	9	1028.9	0	-	0	37	92	5	1500	St	10	-	10	0	1028.9	0	-	0	37	92	5	1500	St	10	0			
Felixstowe	1029.4	+1	SW 2	0	36	85	5	800	St	10	-	10	1029.4	0	SW'S 2	0	36	92	5	800	St	10	-	10	0	1029.4	0	SW'S 2	0	36	92	5	800	St	10	0			
Lympe	1028.7	-1	WSW 1	0																																			

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 15th Hours.
	7h-18h.	18h-18h.	18h-12h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-18h.	Night. 18h-7h.	Precipitation began.	Precipitation began.	
	12h.	12h.	to 1h. 12h.	13h.	7h-18h.	18h-7h.	Grass.	mm.	mm.			
Lerwick	opr	omr	omr	omr	52	49	.	2	13	1100	<2100	0.0
Stornoway	r-d	r-d	r-d	r-d	54	49	.	9	18	-	-	0.0
Wick	oo	opr	mir	oo	52	47	.	0.2	0.4	1430	<2100	.
Castlebay	ddrr	rrr	rrr	53	49	44	.	1	5	10800	<2100	0.0
Nairn	cq	cq	cq	cq	56	50	.	-	0.1	-	2200	0.0
Aberdeen	oom	oo	om	oo	52	49	.	-	-	-	-	0.0
Malin Head	co	oo	orr	orm	55	49	.	Trace	3	1730	<2100	0.0
Renfrew	agr	orq	oddr	ora	53	50	46	Trace	3	10800	<2100	0.0
Edinburgh(Inchkeith)	oo	oo	oo	oo	53	50	47	-	-	-	-	0.3
Leuchars	coq	opra	aq	aq	52	50	44	Trace	-	1630	-	0.0
Bakdalemuir	oidm	oidm	odoom	omp	47	45	46	2	0.1	10800	<2100	0.0
Tynemouth	bccfb	bcm	bmcq	bcm	51	42	40	-	-	1530	-	.
Blacksod Point	d	rr	rr	rc	?	46	.	3	38	-	-	.
Donaghadee	ag	cq	c	odq	?	49	.	-	0.3	-	0430	.
Birr Castle	co	co	co	cikq	54	49	47	-	2	-	0230	0.0
Holyhead	om	mo	aq	aq	52	49	48	-	-	-	-	0.0
Liverpool (Bidston)	bccm	bc	bc	obc	48	36	32	-	-	-	-	3.6
Chester (Sealand)	ocb	bm	bm	bccm	50	42	35	-	-	-	-	5.6
Harrogate	f-m	f-m	bm	bom	45	39	33	-	-	-	-	0.0
Spurn Head	mcfm	f-m	f-m	f-m	42	34	.	-	-	-	-	1.2
Birmingham (Edgbaston)	oo	oo	oo	oo	43	37	37	-	-	-	-	0.0
Cranwell	omf	om	o	f-m	43	35	33	-	-	-	-	0.0
Gorleston	fom	om	ofom	om	37	32	27	-	-	-	-	0.0
Valencia (Cahirciveen)	oio	oio	ora	orra	54	50	48	0.6	15	10800	<2100	0.0
Roche Point	oco	oo	oc	orra	52	50	.	Trace	8	-	0230	.
Pembroke (St. Ann's H.)	c	c	c	eq	53	49	.	Trace	-	-	0230	0.4
Poss-on-Wye	comv	om	om	oo	45	40	38	-	-	-	-	0.0
Portlaoise	co	co	coffe	oc	42	35	-	-	-	-	-	1.3
Andover	ofbcm	bcmom	om	oma	42	38	36	-	-	-	-	1.1
S. Farnborough	oomm	bcm	oomm	oo	39	37	38	-	-	-	-	0.0
London (Kew Obs.)	omf	om	om	omo	41	38	37	-	-	-	-	0.0
Croydon	obcfm	o	om	o	39	36	34	-	-	-	-	0.0
Clacton-on-Sea	agm	agm	agm	agm	38	36	35	-	-	-	-	0.0
Shoeburyness	oomv	om	om	o	38	35	35	Trace	-	-	-	0.0
Felixstowe	omv	omom	omom	omom	38	35	35	-	-	-	-	0.0
Tympne	om	om	oo	o	38	34	33	-	-	-	-	0.0
Seilly (St. Mary's)	oc	bcc	bc	cq	54	48	.	-	-	-	-	1.8
Falmouth (Pendennis)	co	co	co	co	51	49	.	-	-	-	-	0.0
Plymouth (Cattewater)	od	oo	ocbc	bccq	50	44	42	Trace	Trace	10800	-	0.0
Portland Bill	oo	co	oo	oo	47	41	.	-	-	-	-	.
Southampton (Udshot)	bccom	om	oo	oo	44	38	37	-	-	-	-	1.1
Langness	oo	oo	oo	oo	40	35	.	-	-	-	-	.
Guernsey	bccm	bcm	bccm	bccm	42	34	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	12 th 1010	"Scotia"	S'W	5	cq	52	53
3	13 th 0200	Dieppe	S	1	o	33	52

GENERAL INFERENCE.

A depression off the Hebrides is moving northeast. Winds will be between south and west, fresh or strong at times, and some rain is likely in most areas, though it will probably not reach the Southeast today. Temperature will be mainly above normal though rather low at first in the Southeast.

Districts.

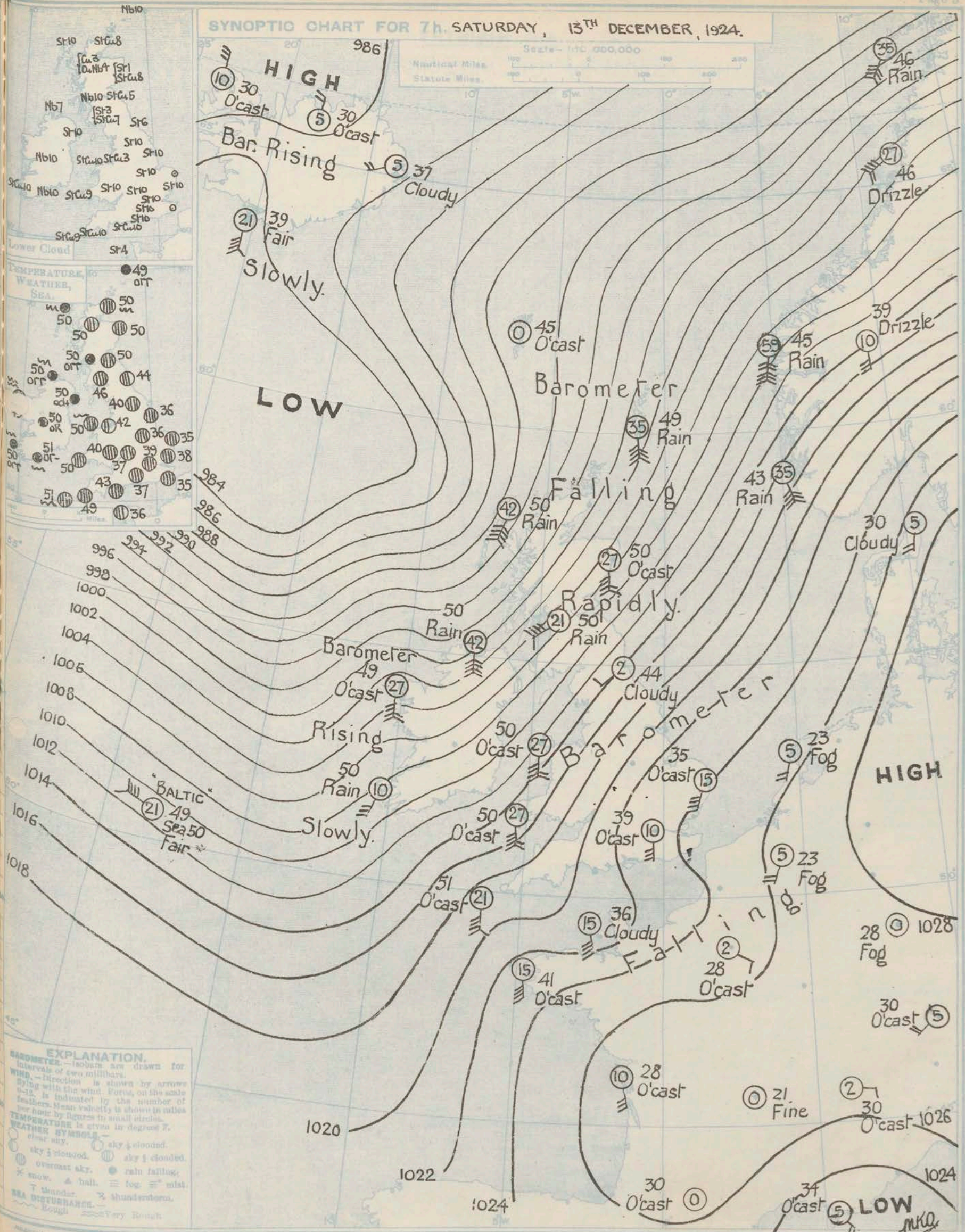
Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 13th December, 1924.

Further Outlook.

1. S.E. England	Wind southerly, fresh at times; cloudy, probably some rain later; visibility moderate; temperature rising.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands	Winds between S. and W., fresh or strong at times; some rain, fairer intervals; visibility moderate or good; mild.	South Cone still flying.
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

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

Scale - 1:100,000
Nautical Miles
Statute Miles



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 degrees F.
WEATHER SYMBOLS.—
☉ sky & clouded. ☁ sky & clouded.
☁ overcast sky. ☁ rain falling.
☁ snow. ☁ hail. ☁ fog. ☁ mist.
☁ thunder. ☁ thunderstorm.
SEA DISTURBANCE.—
☁ Rough. ☁ Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Saturday, 13 December, 1924.

No. 348.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 129													Observations at 0700 G.M.T. 130													
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea. 0-9		
				Direc.	Force					Height Feet	Form	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height Feet	Form	Amt.		Upper Form.	Total Amt.
Lerwick	54	1006.5	0	SW	2	0	51	92	6	4000	Nb	10	-	10	1000.7	-7	S	7	0	49	97	6	4000	Nb	10	-	10	5
Stornoway	51	1004.2	-2	SW	6	R	52	92	8	1500	Sr	4	Asr	10	992.3	-9	SSW	8	0	50	97	8	450	Sr	10	-	10	7
Wick	81	1007.1	-2	SW	3										998.3	-10	S	6	0	50	75	8	4000	Sr	8	Csr	10	6
Castlebay	37														996.3	-2	WSW	5	0	49	85	7	1500	Sr	10	-	10	6
Nairn	82														999.6		WSW	6	C	50	85	8	4000	CuNb	7	-	7	
Aberdeen	46														1004.8	-8	S	6	0	50	85	7	1500	Sr	9	-	9	3
Malin Head	51	1005.2	-9	S	7	0	52	92	7	4000	Nb	6	Asr	10	999.7	-7	S	8	0	50	97	6	4000	Nb	7	Asr	10	6
Renfrew	38														1004.8	-12	SW	7	0	50	92	6	1500	Nb	10	-	10	2
Edinburgh (Inchkeith)	190	1012.9	-3	SW	6		51	75	8	1500	Sr	3	Csr	9	1006.6		SSW	5	0	50	75	8	1500	Sr	5	Asr	10	
Leuchars	36														1007.2	-8	SW	5	0	51	75	7	2500	Sr	7	Asr	10	
Exdalemuir	794														1010.2	-4	S	6	0	46	85	7	1500	Sr	10	-	10	
Tynemouth	118	1019.1	-2	SW	3	bc	43	92	4	800	Sr	4	C	6	1014.5	-5	SW	1	C+	44	92	6	800	Sr	6	Asr	8	1
Blackhead Point	10	1000.9	-7	S	7	0	51	97	7					10	1002.2	+3	S	6	0	49	75	7	1500	Sr	10	-	10	8
Donaghadee	35														1007.6	-4	SSW	6	0	50	92	7	1500	Sr	10	-	10	4
Birr Castle	175														1007.1		SE	5	0	50	97	4	2500	Nb	10	-	10	1
Holyhead	28	1010.4	-3	S'W	5	0	51	92	7	1500	Sr	10	-	10	1012.4	-6	S'W	6	0	50	85	7	1500	Sr	10	-	10	6
Liverpool (Bidston)	189														1015.0	-5	SE	3	bc	42	92	6	4000	Sr	3	Cu	5	4
Chester (Sealand)	16														1015.9	-5	SE	4	C+	42	92	6	2500	Sr	6	Asr	8	
Harrogate	480														1017.2	-6	S	3	0	40	92	4	1500	Sr	10	-	10	
Spurn Head	26	1022.7	-1	S	4	FFo	39	97	1	150	Sr	10	-	10	1019.8	-5	S	5	0	36	97	6	1500	Sr	10	-	10	2
Birmingham (Edgbaston)	525														1020.0	-5	SSW	5	0	38	92	7	1500	Sr	10	-	10	
Cranwell	237	1024.6	-2	S'W	3	ffo	37	97	2	225	Sr	10	-	10	1022.5	-4	S	4	0	36	97	5	800	Sr	10	-	10	
Gorleston	13	1026.4	-1	SW	2	mo	34	97	5	1500	Sr	10	-	10	1022.9	-4	SSW	4	0	35	92	6	-	Sr	10	-	10	0
Valencia (Cahirciveen)	30	1010.0	-6	S	5	0	?	92	7	-	Sr	10	-	10	1008.1	+3	SSW	3	0	50	92	7	1500	Sr	10	-	10	6
Roches Point	38														1010.3	-5	SW	7	0	51	97	4	1500	Nb	10	-	10	7
Pembroke (St. Ann's H.)	149	1020.5	-3	S	5	0	49	92	7	1500	Sr	9	-	9	1015.3	-5	S	6	0	50	85	7	1500	Sr	9	-	9	5
Ross-on-Wye	225														1019.7	-5	S	3	0	40	85	6	1500	Sr	10	-	10	
Leafield	556														1014.4	-5	SW	5	0	37	92	5	2500	Sr	10	-	10	
Andover	295														1022.2	-6	SSE	3	0	38	92	6	800	Sr	10	-	10	
S. Farnborough	230														1022.5	-4	SSE	3	0	37	92	7	2500	Sr	10	-	10	
London (Kew Obsy.)	18						39								1023.1	-3	S	3	0	39	85	6	1500	Sr	10	-	10	
Croydon	244	1026.9	-2	SW	3	0	36	92	6	800	Sr	10	-	10	1023.7	-3	S'W	2	0	36	92	6	800	Sr	10	-	10	
Clacton-on-Sea	54														1014.2	-2	SW	3	0	37	92	6	4000	Sr	10	-	10	0
Shoeburyness	11														1024.1	-3	SSW	2	0	37	92	7	2500	Sr	10	-	10	0
Felixstowe	15														1014.6	-3	SW	3	0	38	92	6	800	Sr	10	-	10	0
Lymington	350	1026.9	-2	S	1	0	37	92	6	800	Sr	10	-	10	1024.7	-2	S	4	0	34	92	6	800	Sr	10	-	10	
Scilly (St. Mary's)	131	1022.4	-3	S'E	5	C+	50	85	7	4000	Sr	7	-	7	1018.8	-4	S'W	5	0	51	92	7	4000	Sr	9	-	9	6
Falmouth (Pendennis)	200	1024.6	-1	SSW	3	0	49	85	7	4000	Sr	10	-	10	1018.9	-5	SW	4	0	49	75	7	4000	Sr	10	-	10	3
Plymouth (Cattewater)	82														1020.2	-4	SW	5	0	47	85	7	2500	Nb	10	-	10	4
Portland Bill	10	1021.1	-3	S	2	0	45	85	6	4000	Sr	10	-	10	1021.9	-5	SSE	4	0	43	85	6	4000	Sr	10	-	10	4
Southampton (Calshot)	32	1021.9	-2	SSE	3	0	40	85	7	1500	Sr	10	-	10	1022.9	-5	SSE	5	0	38	85	7	1500	Sr	10	-	10	0
Dungeness	21	1027.1	-2	W	2	0	39	85	6	2500	Cu	9	Csr	10	1024.9	-3	SE	2	0	35	97	6	-	Sr	10	-	10	2
Guernsey	-														1020.9	-4	S'E	4	C+	36	92	6	800	Sr	4	Asr	7	5

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			11h.-12h.	12h.	11h.-12h.	12h.	12h.				11h.-12h.	12h.	11h.-12h.	12h.	12h.
			°C	°F.	mm.	mm.	hr.	Ilfracombe	o	o	48	50	mm.	mm.	0.0
Berwick-on-Tweed	epcg	qcocg	46	51	0.1	-	0.1	Bude	o	od	40	50	-	-	0.0
								Penzance	oc	c ^g	47	53	1	-	0.5
Doagias (IoM)	o	p	47	51	0.3	1	?	Paignton	of	om	36	48	-	-	0.0
								Torquay	c	c	38	48	-	-	0.0
Llandudno	bccb	cbc	42	58	-	-	4.4	Jersey	bc	o	34	43	-	-	0.2
Colwyn Bay	ocb	b	?	54	-	-	4.3	Weymouth	fo	co	35	46	-	-	0.3
Rhyl	bc	cbc	40	57	-	-	3.8	Bournemouth	f	fm	?	41	1	-	0.0
Southport	bbee	cbcb	36	48	-	-	0.8	Portsmouth (S'thaen)	f ^o	co	33	43	-	-	0.1
Blackpool	mc	c	36	47	-	-	0.1	Littlehampton	bcm	cc	31	43	-	-	0.5
Ilkley	ofec	cbcb	32	49	-	-	0.0	Worthing	o	co	31	42	-	-	0.2
Skegness	fco	omfmo	32	41	-	-	0.0	Brighton	o	o	33	42	-	-	0.1
Aberystwyth	ooc	o	36	52	-	-	0.0	Kastbourne	o	o	31	41	-	-	0.0
								Hastings	mo	am	37	40	Trace	-	0.0
Bath	bbecc	cc	34	46	-	-	0.5	Folkestone	f	f	35	42	-	-	0.0
Cheltenham	omoc	o	35	45	-	-	0.7	Dover	fmo	o	37	41	-	-	0.0
Leamington Spa	o	cb	31	45	-	-	0.2	Tunbridge Wells	o	o	29	38	-	-	0.0
Lowestoft	omo	o	32	37	0.1	-	0.0	Ramsgate	o	of	35	39	-	-	0.0
Felixstowe	om	om	33	38	-	-	0.0	Margate	of	o	35	39	-	-	0.0
Barwich & Dovercourt	mo	om	32	37	Trace	-	0.0	Deal	m	c	32	40	-	-	0.0
Southend	o	o	33	37	Trace	-	0.0								

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

* Information 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.23033

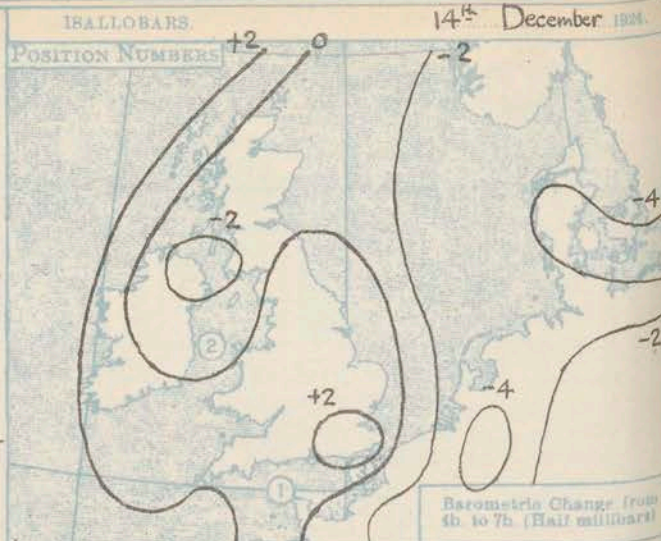
Sunday, 14th December, 1924.

Page 1.

STATIONS.	Observations at 1300 G.M.T.														Observations at 1800 G.M.T.													
	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.									
		Direc.	Force					Height	Form	Amt.	Direc.		Force	Height					Form	Amt.								
																					0-10	0-10	0-10	0-10				
																									0-10	0-10	0-10	0-10
(For heights see p. 4).	mb.							Feet				mb.							Feet									
Lerwick	996.7	-0.8	S	8	over	49	92	6	4000	Nb	10	-	10	998.0	+1.1	SSW	2	0	46	85	6	2500	St. Cu	10	-	10	1	
Stornoway	995.9	+0.4	SSW	4	befr	48	85	7	4000	Cu	4	-	4	997.9	+2.2	SW	3	bc	43	97	7	4000	Cu	5	-	5	2	
Wick	993.0	+0.2	WSW	4	0	48	92	8	1500	Nb	6	A.Sr	10	1000.4	+2.2	SW	3	c	43	85	8	4000	St. Cu	6	C	8	3	
Castlebay	1000.0	+0.1	W	5	c	46	75	7	2500	St	7	-	7	1000.1	0	WSW	4	bfr	46	92	7	2500	Cu	2	-	2	4	
Nairn	1000.0	-0.4	S	4	0	48	92	6	1500	Nb	10	-	10	1000.8	-0.8	0	befr	40	85	8	4000	Cu	5	-	5	5		
Aberdeen	1002.4	-0.4	S	4	0	48	92	6	1500	Nb	10	-	10	1002.6	+1.1	SW	2	0	46	92	6	1500	St	10	-	10	1	
Malin Head	1003.4	+1.1	SW	3	b	46	85	8	5700	CuNb	3	-	3	1003.3	0	SW	3	bfr	43	92	8	5700	CuNb	3	-	3	4	
Rentfrew	1003.0	+1.1	SW	4	0	47	85	6	1500	Nb	10	-	10	1004.6	+1.1	W	2	c+	43	92	6	5700	St. Cu	5	A.Sr	8	8	
Edinburgh (Inchkeith)	1004.0	-0.2	SSW	5	0	48	85	7	1500	Nb	3	A.Sr	10	1003.7	+1.1	SW	1	0	46	92	7	2500	St	1	A.Sr	10	0	
Leuchars	1003.0	-0.3	S	7	0	48	85	7	800	St	1	A.Sr	9	1003.4	0	SW	3	0	45	92	7	4000	St	9	-	9	9	
Blackdunn	1005.7	-0.4	S	6	0	44	92	6	220	Nb	10	-	10	1005.3	+2.2	SW	2	0	41	92	7	1500	St. Cu	9	-	9	9	
Tynemouth	1008.6	-0.5	SW	3	0	43	92	5	1500	Nb	10	-	10	1008.4	-0.3	SW	3	0	41	92	5	1500	Nb	10	-	10	2	
Blackod Point	1004.3	0	S	4	b	47	75	8	-	-	-	-	6	1004.8	0	W	4	b	46	75	9	-	-	-	-	3	6	
Donaghadee	1006.7	0	SSW	2	0	48	92	7	1500	St	10	-	10	1006.9	0	-	0	b	43	92	8	-	-	-	-	0	0	
Birr Castle	1008.0	0	W	2	b	49	92	6	2500	Cu	3	Cu	6	1008.7	-0.7	W	2	b	47	97	6	2500	Cu	4	-	4	4	
Holyhead	1007.0	-0.5	SW	6	0	50	97	5	800	Nb	10	-	10	1007.0	+0.1	W	4	b	48	85	8	2500	St. Cu	1	-	1	4	
Ferryport (Dundee)	1010.0	-0.6	SE	4	0	43	85	6	1500	Nb	10	-	10	1009.0	0	SW	2	0	45	97	7	2500	Cu	10	-	10	10	
Ochester (Sealand)	1010.0	-0.6	SE	3	0	44	85	6	4000	St. Cu	10	-	10	1008.1	-1.1	SE	2	0	44	97	5	1500	Nb	10	-	10	10	
Harrogate	1012.3	-0.5	S	3	0	41	85	5	-	-	0	A.Sr	9	1008.4	-0.5	S	3	0	40	97	5	4000	Nb	10	-	10	10	
Spurn Head	1015.0	-0.5	S	6	0	37	97	6	1500	St	9	A.Cu	10	1004.1	-0.6	S	6	0	38	97	5	1500	Nb	10	-	10	10	
Birmingham (Edgbaston)	1015.0	-0.5	SSW	4	0	39	85	6	1500	St	10	-	10	1010.1	-7.7	SSW	4	0	38	97	6	1500	Nb	10	-	10	10	
Cranwell	1015.3	-0.8	SE	6	0	37	92	6	2500	St	4	A.Cu	8	1011.8	-0.5	SE	5	0	37	97	6	1500	Nb	10	-	10	10	
Carlisle	1020.3	-0.5	SSW	4	0	37	85	6	5700	St. Cu	8	-	8	1016.0	-0.5	SW	4	0	37	85	6	5700	St. Cu	8	-	8	8	
Valencia (Cahirovee)	1010.0	0	WSW	3	b	50	75	8	2500	St. Cu	5	-	5	1010.9	+1.1	WSW	5	b	48	75	9	2500	St. Cu	3	-	3	6	
Roches Point	1010.5	0	WSW	3	b	50	85	8	4000	CuNb	1	-	1	1011.7	+1.1	W	2	b	45	85	8	-	-	-	-	0	1	
Pembroke (St. Ann's H.)	1010.3	-0.5	S	7	0	50	97	6	800	Nb	10	-	10	1010.1	0	W	4	b	49	85	8	1500	Nb	4	-	4	5	
Ross-on-Wye	1014.2	-0.7	SW	4	0	44	85	7	2500	St	10	-	10	1009.6	-0.5	SE	3	0	45	92	6	1500	Nb	10	-	10	10	
Leafeld	1016.7	-0.8	SW	4	0	39	92	5	1500	St	10	-	10	1012.4	-0.5	S	3	0	39	97	5	800	St	10	-	10	10	
Andover	1017.3	-0.6	S	3	0	40	85	7	1500	St	10	-	10	1013.7	-0.6	S	4	0	41	92	6	1500	St	10	-	10	10	
S. Farnborough	1019.2	-0.6	SSW	3	0	37	85	7	2500	St	10	-	10	1014.9	-0.6	SW	3	0	38	92	6	2500	St	10	-	10	10	
London (Kew Obs.)	1018.7	-0.7	S	3	0	39	85	6	1500	St	8	A.Cu	9	1015.4	-0.4	SW	4	0	39	85	6	1500	St	10	-	10	10	
Croydon	1013.3	-0.7	S	4	0	37	85	6	800	St. Cu	9	-	9	1015.3	-0.5	SW	3	0	39	92	5	800	St	10	-	10	10	
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.0	-0.4	SSW	4	0	39	92	6	4000	St	10	-	10	2	
Shoeburyness	1020.4	-0.4	SSW	4	0	37	85	6	4000	St. Cu	7	-	7	1015.8	-0.4	S	4	0	38	92	6	4000	St. Cu	10	-	10	2	
Felixstowe	1020.0	-0.6	SSW	5	0	38	85	6	1500	St	9	-	9	1016.5	-0.4	SSW	5	0	38	85	6	800	St	10	-	10	4	
Lymington	1020.4	-0.5	S	4	0	35	92	5	800	St	10	-	10	1016.8	-0.4	S	4	0	35	92	5	800	St	10	-	10	10	
Scilly (St. Mary's)	1014.0	-0.5	SSW	5	0	52	97	5	2500	Nb	10	-	10	1013.5	+1.1	WNW	5	0	49	97	8	4000	St. Cu	10	-	10	5	
Falmouth (Pendennis)	1014.0	-0.5	SW	4	0	51	85	7	4000	St. Cu	9	-	9	1012.0	+2.2	-	0	0	48	92	7	4000	Nb	9	-	9	4	
Plymouth (Cattewater)	1015.6	-0.6	SSW	5	0	50	85	7	800	Nb	10	-	10	1011.1	-3.5	W	3	0	47	97	7	800	Nb	10	-	10	4	
Portland Bill	1016.0	-0.6	SSW	5	0	45	75	6	4000	St. Cu	10	-	10	1012.1	-0.6	SSW	5	0	45	85	6	1500	Nb	10	-	10	4	
Southampton (Calshot)	1013.1	-0.5	S	5	0	41	85	7	1500	St	10	-	10	1014.7	-0.5	SE	4	0	42	85	6	1500	St	10	-	10	0	
Dungeness	1020.7	-0.4	SW	4	0	37	97	6	1500	St	10	-	10	1016.6	-0.5	SSW	5	0	38	92	6	2500	Nb	2	A.Sr	10	5	
Gourock	1013.0	-0.5	SW	5	0	40	92	6	1500	St. Cu	3	A.Cu	9	1015.9	-0.5	WNW	5	0	44	97	6	2500	St. Cu	9	-	9	6	
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.													
Height above M.S.L. in feet.															Milligrams of Solid Impurity per cubic metre.													
Morning. Afternoon. Night.															24 HR. ended 1800 G.M.T. 13 ^h													
24 HOURS ENDED 0000 G.M.T. 14 ^h															South Kensington													
Kew															Max. Time. Min. Time.													
Croydon															Kew Observatory													
Greenwich (Royal Obs.)															Max. Time. Min. Time.													
City (Bunhill Row)															Kew Observatory													
Westminster (St. James' Pl.)															Max. Time. Min. Time.													
Regent's Pl. (Botanic Gdns.)															Kew Observatory													
Oxford Square															Max. Time. Min. Time.													
Kensington Palace															Kew Observatory													
Hampton Observatory															Max. Time. Min. Time.													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET															THE BEAUFORT NOTATION OF WEATHER.													
14 th & 15 th December, 1824.															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.													
STATIONS.															SEA DISTURBANCE.													
G.M.T.															0=no swell													
Yarmouth															1=mod. swell													
Greenwich															2=heavy swell													
Wick															3=no swell													
Valencia															4=mod. swell													
															5=heavy swell													
															6=rather rough sea													
															7=rough sea													
															8=very rough sea													
															9=mountainous sea													
															10=very rough sea													
															11=rough sea													
															12=very rough sea													
															13=mountainous sea													
															14=very rough sea													
															15=mountainous sea													
															16=very rough sea													
															17=mountainous sea													
															18=very rough sea													
															19=mountainous sea													
															20=very rough sea													
															21=mountainous sea													
															22=very rough sea													
															23=mountainous sea													
															24=very rough sea													
															25=mountainous sea													
															26=very rough sea													
															27=mountainous sea													
															28=very rough sea													
															29=mountainous sea													
															30=very rough sea													
															31=mountainous sea													
															32=very rough sea													
															33=mountainous sea													
															34=very rough sea													
															35=mountainous sea													
															36=very rough sea													
															37=mountainous sea													
															38=very rough sea													
															39=mountainous sea													
															40=very rough sea													
															41=mountainous sea													
															42=very rough sea													
															43=mountainous sea													
															44=very rough sea													
															45=mountainous sea													
															46=very rough sea													
															47=mountainous sea													
															48=very rough sea													
															49=mountainous sea													
															50=very rough sea													
															51=mountainous sea													
															52=very rough sea													
															53=mountainous sea													

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.				RAINFALL†				SUN. 13 th Hours.
	7h-12h. 13 th	12h-1h. 13 th	1h-12h. 14 th	12h-1h. 14 th	MAX. Day. 7h-12h.	MIN. Night. 12h-1h.	MIN. on Grass. 12h-1h.	Day. 7h-12h. mm.	Night. 12h-1h. mm.	Precipi- tation began.	Precipi- tation began.	Hours.	
Lerwick	amr	omr	ocbc	bcd	50	43	.	9	0.1	<0800	<2100	0.0	
Sornoway	r-d	c	r-d	bcp	51	38	.	2	-	-	-	1.2	
Wick	r-d	c	b-bc	b-bc	50	37	.	Trace	-	<0800	-	-	
Castlebay	ococbhb	bpbcb	borro	49	43	.	0.3	4	1530	<2100	2.8		
Nairn	rag	ocbc	bcx	bc	50	35	.	2	-	0900	-	0.0	
Aberdeen	ogir	oo	obx	b-bc	50	35	2.5	0.1	-	0900	-	0.0	
Malin Head	omrbc	bcp	bcpR	copR	50	40	.	2	3	<0800	<2100	2.4	
Benfrew	RRq	op bcc	cb	borbce	50	38	28	14	0.2	<0800	0130	0.0	
Edinburgh (Inchkeith)	p	g-o	bc	bc	51	41	37	3	-	0900	-	0.0	
Leuchars	olrg	g-o	ocbc	bcbw	51	24	26	1	Trace	<0800	-	0.0	
Blackdaleair	oorm	pmo	ocbm	bccoo	46	34	31	12	Trace	<0800	2200	0.0	
Pasmouth	ogv	g-o	obcb	bcb	44	37	32	2	0.3	1230	<2100	.	
Blackod Point	pc	bb	bc	bcb	53	43	.	1	-	-	-	.	
Donaghadee	or	bc	bc	bc	50	37	.	5	-	<0800	<2100	3.2	
Birr Castle	irbc	bcp	bcp	bcp	50	41	31	5	-	0900	-	0.0	
Holyhead	rmay	rmc	bc	bcb	51	44	41	13	-	0900	-	0.0	
Liverpool (Bidston)	becom	r-d	b	b	46	42	32	4	0.2	1530	<2100	0.0	
Chester (Sealand)	oorm	oorm	orbc	bcbx	44	35	26	4	0.3	1100	<2100	0.0	
Harrogate	oo	r-d	oroc	cbcc	42	37	30	11	1	1330	<2100	0.0	
Spurn Head	c	oo	oroc	ocbc	39	38	.	1	9	1730	<2100	0.4	
Birmingham (Edgbaston)	om	do	orcb	bb	41	36	32	1	3	1630	<2100	0.0	
Cranwell	oc	oopr	rr	orcb	38	34	29	0.6	10	1530	<2100	1.4	
Gorleston	ocq	co	orr	oroc	39	36	36	-	5	-	<2100	0.7	
Valencia (Cahiroiveen)	cphrb	bcbp	bcbp	orbc	50	45	40	2	1	<0800	<2100	3.8	
Roches Point	r-cb	bcb	bw	bw	52	41	.	2	0.1	<0800	-	-	
Pembroke (St. Ann's H.)	ogv	p	bca	bca	51	46	.	13	-	<0800	-	0.0	
Ross-on-Wye	oco	odr	rbcb	bb	45	37	31	2	4	1630	<2100	0.1	
Leafeld	co	co	rcb	bcb	41	37	27	-	7	-	<2100	0.0	
Andover	o	o	oroc	ocbc	41	31	22	-	6	-	<2100	0.0	
S. Farnborough	oorm	oorm	oroc	bcb	38	29	28	-	2	-	<2100	0.0	
London (Kew Obs.)	om	om	omoc	ombm	40	36	25	-	2	-	<2100	0.0	
Croydon	o	om	omoc	ocbc	39	37	30	-	3	-	<2100	0.0	
Clacton-on-Sea	og	og	og	og	39	38	37	-	7	-	<2100	0.0	
Shoeburyness	ocbc	co	ocbc	ocbc	38	37	36	-	8	-	<2100	0.0	
Felixstowe	omo	oco	omoc	oroc	39	38	38	-	6	-	<2100	0.2	
Lympne	om	om	orr	oroc	35	33	33	-	4	-	<2100	0.0	
Seilly (St. Mary's)	ogv	ogv	bca	bcbp	52	45	.	11	1	<0800	<2100	0.0	
Falmouth (Pendennis)	co	co	orcb	bcbp	52	43	.	7	2	1330	<2100	0.0	
Plymouth (Cattewater)	ogv	ogv	orcb	bcbp	52	42	39	8	2	1100	<2100	0.0	
Portland Bill	oo	oo	rbcb	b-bc	47	47	.	Trace	9	1730	<2100	.	
Southampton (Valshot)	oo	opr	oroc	ocbc	42	37	33	Trace	5	1430	2200	0.0	
Dungeness	oo	oo	r-d	ocbc	38	38	.	-	3	-	2200	.	
Guernsey	omc	omc	orr	oroc	48	36	.	-	8	-	<2100	.	



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.		Remarks
			Dir.	Force		Air	Sea	
2	13 th 10.00	"Scotia"	SSW	7	odugm	51	52	5
1	13 th 13.00	"Reindeer"	SW	5	o+	45	54	7
3	14 th 01.00	"Arundel"	SW	5	d-	34	51	7

GENERAL INFERENCE.

rough of low pressure over the eastern districts is moving eastwards and in its rear, the weather will be temporarily fair apart from local showers. Further disturbances are, however, likely to advance from the Atlantic and maintain unsettled conditions.

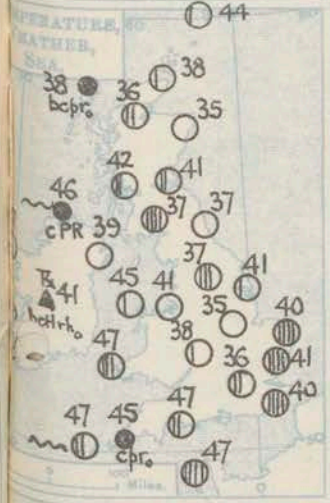
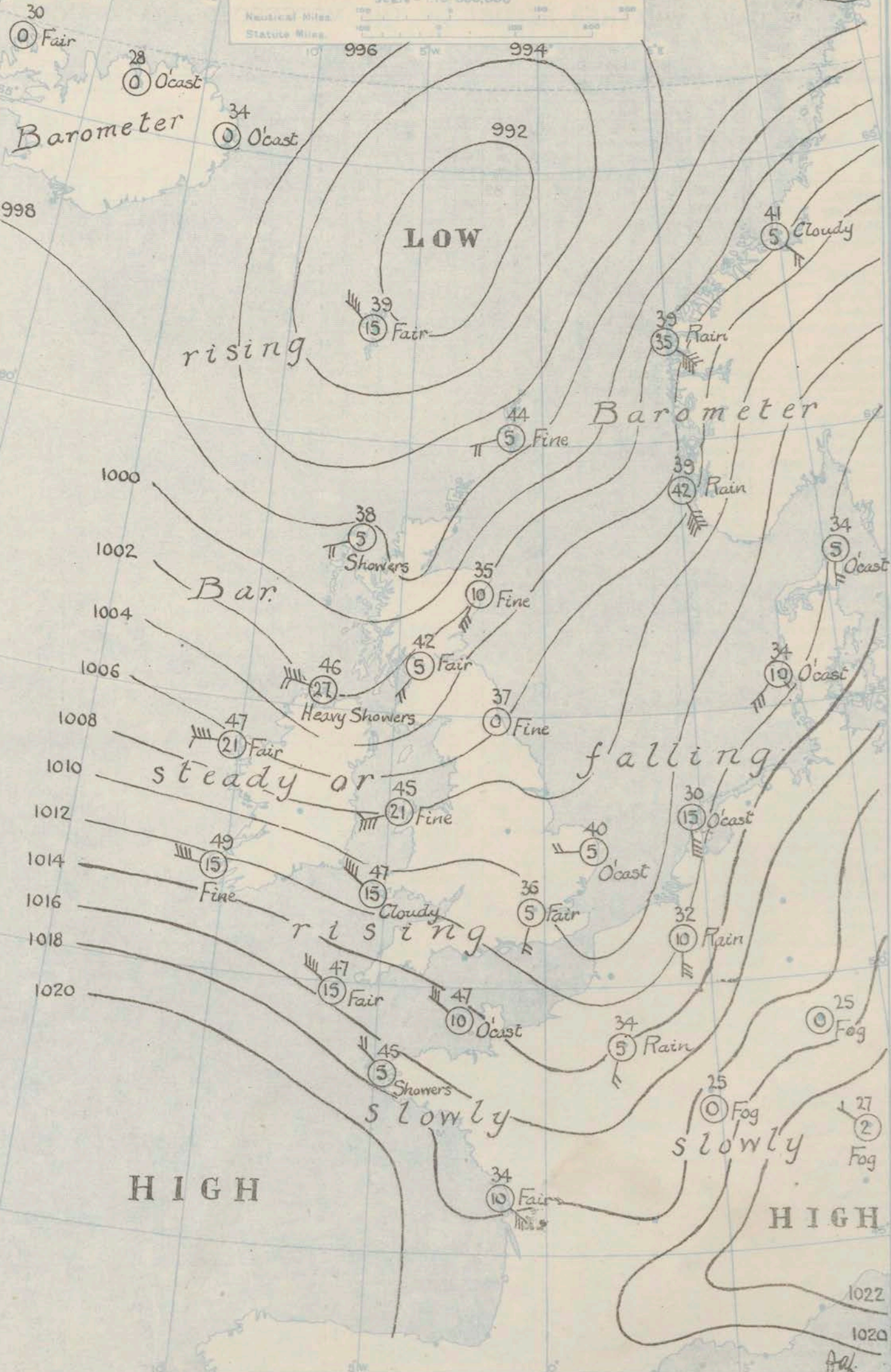
Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 14th December, 1924.	Further Outlook.
1. S.E. England	Wind W. to S.W., light or moderate; mainly fair; some morning mist or fog; moderate day temperature; local frost tonight.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind N.W. to W., moderate or fresh, backing and increasing later; fair at first apart from local showers, probably rain later; visibility moderate or good; moderate temperature to rather mild.	South Coast still flying.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind westerly, light or moderate, fresh locally, backing later; fair at first apart from local showers, risk of rain later; visibility moderate or good; moderate day temperature local frost tonight.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As 5 - 8	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind westerly, moderate or fresh, backing and freshening; fair at first, rain later; visibility moderate or good; moderate temperature to rather mild.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. SUNDAY, 14TH DECEMBER, 1924.

996

LOW

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



EXPLANATION.
Isobars are drawn for intervals of two millibars.
Direction of wind is shown by arrows.
Force of wind is shown by the number of lines.
Mean velocity is shown in miles per hour by letters in small circles.
Temperature is given in degrees F.
WEATHER SYMBOLS.
☉ clear sky.
☁ sky + clouded.
☁☁ sky + clouded.
☁☁☁ overcast sky.
☁☁☁☁ rain falling.
☁☁☁☁☁ snow.
☁☁☁☁☁ fog.
☁☁☁☁☁ mist.
☁☁☁☁☁ thunder.
WIND SYMBOLS.
☁☁☁☁☁ Very light.
☁☁☁☁☁ Very light.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Sunday, 14th December 1924.

No. 349.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 14 th											Observations at 0700 G.M.T. 14 th													
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					
				Direc.	Force					Height Feet	Form	Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10	
Lerwick ...	51	9987	0	S'W	1	bc	45	85	7	4000	Cu	4	9987	-1	WSW	2	b	44	85	8	4000	Cu	4	-	2	1
Stornoway ...	51	9984	0	WSW	3	r	41	85	8	4000	Cu	3	9984	+1	WSW	2	b	38	85	7	4000	Cu	4	-	4	1
Wick ...	81	10007	-1	SW	3	b	41	85	8	4000	Cu	3	10007	-1	SW	2	b	38	85	8	2500	Cu	2	-	2	2
Castlebay ...	37												10000	0	NW	3	or	44	92	8	1500	CuNb	10	-	10	2
Nairn ...	82												9975			0	b	36	85	8	4000	Cu	4	-	4	0
Aberdeen ...	46												10020	0	SW	3	b	35	92	8	-	-	0	-	0	0
Malin Head ...	51	10029	-1	SW	5	bPR	43	92	8	5700	CuNb	2	10017	-2	WN	6	cPR	41	85	7	5700	CuNb	7	-	7	6
Renfrew ...	38												10033	-1	SW	2	b	42	85	7	4000	CuNb	1	ACu	5	2
Edinburgh (Inchkeith) ...	190	10033	-1	WSW	3	b	42	85	8	1500	ST	1	10032	0	SW	2	b	41	85	9	4000	Cu	1	ACu	5	2
Leuchars ...	35												10021	-1	SSW	1	b	37	92	7	4000	ST	1	ASr	2	1
Eskdalemuir ...	794												10051	-2	SW	3	0	37	92	7	1500	ST	9	-	9	1
Tynemouth ...	118	10054	0	SW	1	c/r	39	97	6	1500	Nb	8	10058	0		0	b	37	92	7	1500	ST	2	Ci	3	1
Blackod Point ...	10	10051	0	W	5	bc	47	75	7				10065	+1	W	5	b	47	75	8				5	5	
Donsghadee ...	35												?	0	W	1	b	39	85	8			0	ACu	3	0
Birr Castle ...	175												10097	0	SW	2	b	41	97	6	2500	CuNb	6	-	6	4
Holyhead ...	28	10082	0	W'S	5	C+	46	85	8	2500	ST	8	10085	0	W'S	5	b	45	85	8	2500	ST	3	-	3	0
Liverpool (Bidston) ...	189												10083	0	SW	3	b	41	85	8			0	-	0	0
Chester (Sealand) ...	16												10086	-1	SE	1	b	36	92	8	4000	ST	1	-	1	0
Harrogate ...	480												10081	-1	SW	2	C+	37	92	7	4000	CuNb	7	-	7	0
Spurn Head ...	26	10073	-3	SSW	4	0	40	97	6	2500	Nb	10	10074	0	W'S	4	b	41	97	6	5700	ST	2	-	2	0
Birmingham (Edgbaston) ...	585												10104	0	WSW	3	b	37	92	8			0	-	0	0
Cranwell ...	237	10089	-2	SW	3	or	40	97	6	1500	Nb	10	10090	0	WSW	3	b/r	35	97	6			0	-	0	0
Gorleston ...	13	10113	-5	SW	4	or	38	97	6	2500	Nb	10	10093	-2	W	2	0	40	97	6	2500	Nb	10	-	10	0
Valencia (Cahiroireen) ...	30	10115	0	SW	5	c	?	97	9		CuNb	7	10133	+2	W'N	4	b/r	49	75	8	2500	ST	1	-	1	0
Roches Point ...	32												10142	+1	W'N	2	b	42	92	8	4000	CuNb	2	-	2	0
Pembroke (St. Ann's H.) ...	149	10110	+1	NW	3	bc	46	85	8	2500	Cu	4	10115	0	NW	4	C	47	75	8	1500	ST	7	-	7	0
Ross-on-Wye ...	223												10109	0	SSW	2	b	38	92	8	4000	ST	1	-	1	0
Lenfield ...	556												10107	0	W	2	b	37	92	6			0	-	0	0
Andover ...	285												10120	+1	W'N	2	b	33	97	7			0	-	0	0
S. Farnborough ...	238												10109	+2	WSW	1	b	29	97	7			0	-	0	0
London (Kew Obs.) ...	18						43						10111	+3	S'W	2	b	36	97	6	2500	ST	1	-	1	0
Orocydon ...	244	10095	-4	SE	4	or	43	97	7	1500	ST	10	10112	+3	WSW	2	b	37	97	6	2500	ST	2	-	2	0
Clacton-on-Sea ...	54												10082	-1	NW	4	c/r	41	97	6	4000	ST	5	Ci	7	2
Shoeburyness ...	11												10100	+1	NW	1	b	40	97	8	1500	Cu	5	-	5	0
Felixstowe ...	15												10092	0	NNW	3	0	42	97	6	800	Nb	9	-	9	0
Lympne ...	350	10116	-5	S	S	or	41	97	6	450	Nb	10	10100	+3	NW	3	or	38	97	4	225	ST	9	-	9	0
Boily (St. Mary's) ...	131	10147	+1	NNW	5	C+	49	75	8	4000	CuNb	7	10156	+1	NW	4	bc	47	92	8	4000	Cu	4	-	4	0
Falmouth (Pendennis) ...	209	10134	+1		0	b	46	85	8	4000	CuNb	3	10147	+2	NNW	1	cPR	45	85	8	4000	CuNb	7	-	7	0
Plymouth (Cattewater) ...	82												10142					44	85						4	0
Portland Bill ...	19	10104	0	W	4	bc	49	75	8	4000	Cu	1	10118	+1	NNW	4	bc	47	75	8	4000	Cu	4	-	4	0
Southampton (Calshot) ...	12	10101	0	W	3	c/r	44	97	8	800	ST	4	10122	+2	NNW	2	b	38	92	7			0	-	0	0
Dungeness ...	21	10112	-5	SSW	5	or	43	97	7	4000	Nb	10	10097	+4	NW	4	or	40	97	7	1500	ST	10	-	10	0
Guernsey ...	-												10143	+1	NW	3	b/r	47	85	8	2500	CuNb	6	-	6	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 12-12.	Max. Day. 12-12.	Night 12-12.	Day 9h-12h. 12-12.	Sunrise to Sunset. 12-12.		Fore-noon.	After-noon.	Min. Night. 12-12.	Max. Day. 12-12.	Night 12-12.	Day 9h-12h. 12-12.	Sunrise to Sunset. 12-12.
			°F	°F	in.	in.	hr.	Ilfracombe ...	0	or	44	50	in.	in.	0.0
Berwick-on-Tweed	qbcg	c/r	46	49	-	0.2	0.0	Bude ...	0	r	40	50	-	10	0.0
								Penzance ...	0	or	49	52	-	9	0.0
								Paignton ...	0	or	38	51	-	-	0.0
Douglas (I.O.M.) ...	ogR	c/bc	45	50	1	Trace	0.0	Torquay ...	0	o	46	51	-	1	0.0
Llandudno ...	oc	r	48	52	-	5	0.6	Jersey ...	0	o	32	40	-	-	0.0
Golwyn Bay ...	bcc	c/r	44	50	-	2	0.0	Weymouth ...	0	o	40	48	-	-	0.0
Rhyl ...	o	or	47	49	-	3	0.0	Bournemouth ...	0	o	38	44	-	-	0.0
Southport ...	bcc	or	42	44	-	3	0.0	Portsmouth (S'thsea) ...	0	o	37	41	-	-	0.0
Blackpool ...	o	r	42	44	-	4	0.0	Littlehampton ...	0	o	38	40	-	-	0.0
Hikley ...	cc	oro	41	44	-	4	0.0	Worthing ...	0	o	38	40	-	-	0.0
Skegness ...	omo	o	34	39	-	-	0.0	Brighton ...	0	o	36	41	-	-	0.0
								Eastbourne ...	0	o	36	40	-	-	0.0
Aberystwyth ...	orr	o	45	53	-	4	0.0	Hastings ...	mo	o	35	38	-	-	0.0
Bath ...	o	or	39	45	-	Trace	0.0	Folkestone ...	o	o	35	40	-	-	0.0
Cheltenham ...	bcc	o	37	44	Trace	-	0.1	Dover ...	omo	o	35	38	-	-	0.0
Leamington Spa ...	o	or	34	45	-	-	0.2	Tunbridge Wells ...	o	o	34	37	-	-	0.0
Lowestoft ...	omo	o	33	39	-	-	0.3	Ramsgate ...	o	o	34	38	-	-	0.0
Felixstowe ...	om	om	33	39	-	-	0.2	Margate ...	o	o	35	38	-	-	0.0
Harwich & Dovercourt ...	o	o	34	38	-	-	0.0	Deal ...	o	o	34	37	-	-	0.0
Southend ...	o	oco	36	38	-	-	0.2								

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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.

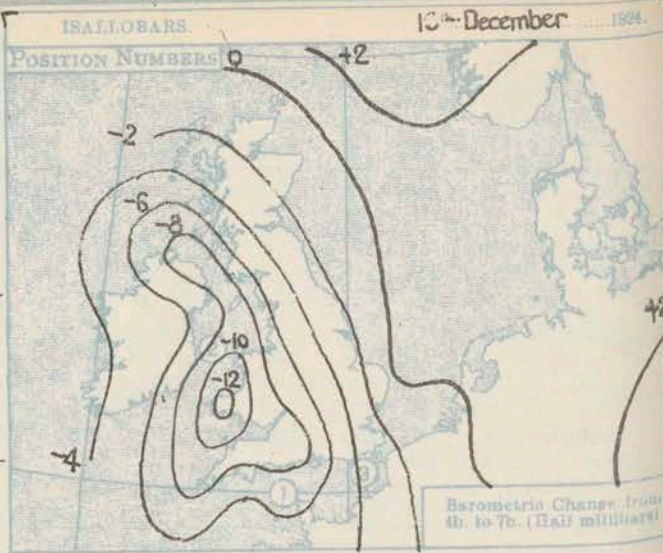
No. B.23034

Monday, 15th December, 1924.

Page 1.

Observations at 1300 G.M.T. 14th															Observations at 1800 G.M.T. 14th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
STATIONS. (For heights see p. 4).		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in

SUMMARIES FOR THE PAST 24 HOURS.													80h
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	
	7h-12h.	12h-18h.	18h-14c.	14h-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation		
	14h.	14h.	to 14h.	15h.	Day.	Night.	ON GRASS.	7h-18h.	18h-7h.	began.	began.		
Lerwick	b-bcpr	pr-bc	c	cbcb	46	39	.	1	-	0900	-	0.0	
Stornoway	b-cpr	pr	b-bc	c	45	32	.	1	0.6	-	-	2.2	
Wick	b-bc	pr	or-b	b-bc	43	35	.	0.2	Trace	1630	2100	2.8	
Castlebay	opbe	beb	b-bc	b-cpr	47	43	.	0.6	0.4	0800	-	1.7	
Nairn	bccg	cgbc	b-c	cg	40	30	22	-	-	-	-	2.2	
Aberdeen	b	b	b-c	b-c	40	29	22	-	-	-	-	.	
Malin Head	bcp	pr-bc	pr-bc	or	48	39	.	0.3	0.6	0800	2100	1.9	
Renfrew	b-cpr	pr	b-bc	cb	46	29	21	0.4	-	1100	-	1.9	
Edinburgh(Inchkeith)	c	c	cb	b	45	38	31	-	-	-	-	3.3	
Leuchars	b-bc	pr-bc	pr-bc	b-c	43	30	20	0.1	-	-	-	2.7	
Bakdalemuir	b-cpr	pr-bc	b-c	b-c	41	28	25	0.1	1	0900	-	0.0	
Tynemouth	bff	if-bc	b	b-bc	44	37	29	-	-	-	-	.	
Blacksod Point	b-c	b-c	cd	pr	50	40	.	-	1	-	-	.	
Donaghadee	b-c	b-c	c	or	41	36	.	0.2	1	1530	0430	5.2	
Birr Castle	b-cpr	pr	b-c	coirg	48	37	30	1	3	0800	0230	4.0	
Holyhead	b-c	b-c	co	pr	49	44	41	-	1	-	0130	5.1	
Liverpool (Bidston)	b-c	b-c	bo	b-c	47	39	33	0.2	1	1330	2100	25.1	
Chester (Sealand)	b-c	b-c	b-b	b-c	49	35	28	-	Trace	-	-	.	
Harrogate	b-bc	b	b-bc	b-c	44	34	28	0.6	-	0900	-	1.1	
Spurn Head	b-bc	b-c	b-bc	b-c	43	37	.	-	-	-	-	5.0	
Birmingham (Edgbaston)	b-bc	b-c	b-bc	b-c	46	35	32	-	-	-	-	5.3	
Cranwell	b-bc	b	b-bc	b-c	44	33	27	0.6	-	1730	-	5.8	
Gorleston	op-bc	b	b-w	b-w	44	33	30	-	Trace	-	2100	4.5	
Valencia (Cahiroreen)	b-c	pr-bc	pr-bc	pr-bc	50	45	43	0.3	16	1430	2100	3.7	
Roches Point	b-bc	b-bc	b-bc	b-bc	49	43	.	-	15	-	2400	4.4	
Pembroke (St. Ann's H.)	c	b-bc	c	or	50	46	.	-	10	-	2100	5.0	
Ross-on-Wye	b-bc	pr-bc	b-bc	b-bc	48	38	31	1	1	1330	0530	6.8	
Leafeld	b-c	b	b-bc	b-bc	44	34	24	-	1	-	0530	6.4	
Andover	b-bc	b	b-bc	b-bc	46	29	24	Trace	1	-	0430	5.2	
S. Farnborough	b	b-bc	b	b-bc	45	31	26	-	0.4	-	0530	6.8	
London (Kew Obs.)	b-bc	b-bc	b-bc	b-bc	46	31	23	-	Trace	-	-	5.5	
Croydon	b-bc	b-bc	b-bc	b-bc	48	36	30	-	0.2	-	0530	6.1	
Olafon-on-Sea	b-bc	b-bc	b-bc	b-bc	45	38	32	-	-	-	-	4.9	
Shoeburyness	b-bc	b-bc	b-bc	b-bc	44	33	30	-	Trace	-	-	2.4	
Felixstowe	b-bc	b-bc	b-bc	b-bc	46	37	31	-	0.1	-	-	5.3	
Lympe	b-bc	b-bc	b-bc	b-bc	46	34	26	-	1	-	0530	6.4	
Soilly (St. Mary's)	b-bc	b-bc	b-bc	b-bc	51	46	.	0.3	6	0800	2100	5.0	
Falmouth (Pendennis)	b-bc	b-bc	b-bc	b-bc	51	46	.	0.3	4	0800	0430	6.3	
Plymouth (Cattewater)	b-bc	b-bc	b-bc	b-bc	51	39	36	0.2	1	0800	0130	4.9	
Portland Bill	b-bc	b-bc	b-bc	b-bc	50	49	.	-	-	-	-	0630	
Southampton (Valshot)	b-bc	b-bc	b-bc	b-bc	48	38	32	-	1	-	0230	6.9	
Dungeness	b-bc	b-bc	b-bc	b-bc	48	40	.	-	0.1	-	0630	.	
Guernsey	c	b-bc	b	b-bc	50	45	.	Trace	0.4	0800	0630	.	



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
3	15 th 2020	"Dieppe"	NW	3	PR-	48	53	7

GENERAL INFERENCE.

A depression west of Ireland is likely to pass across Southern Scotland to the northern part of the North Sea in the course of the next day or two and winds will be southerly at first, strong to a gale locally with rain nearly everywhere becoming westerly later with showers and bright intervals.

Further Outlook.

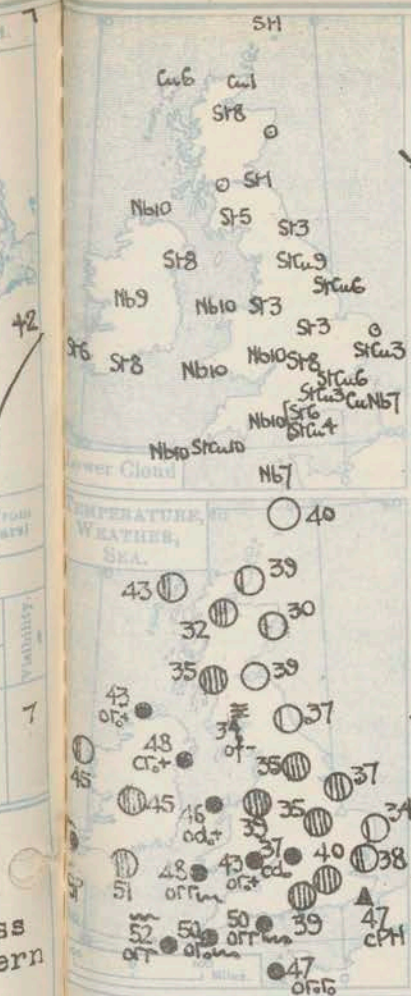
Unsettled.

South Cone
hoisted 02.15
G.M.T. 15/12/24

E.V.N.

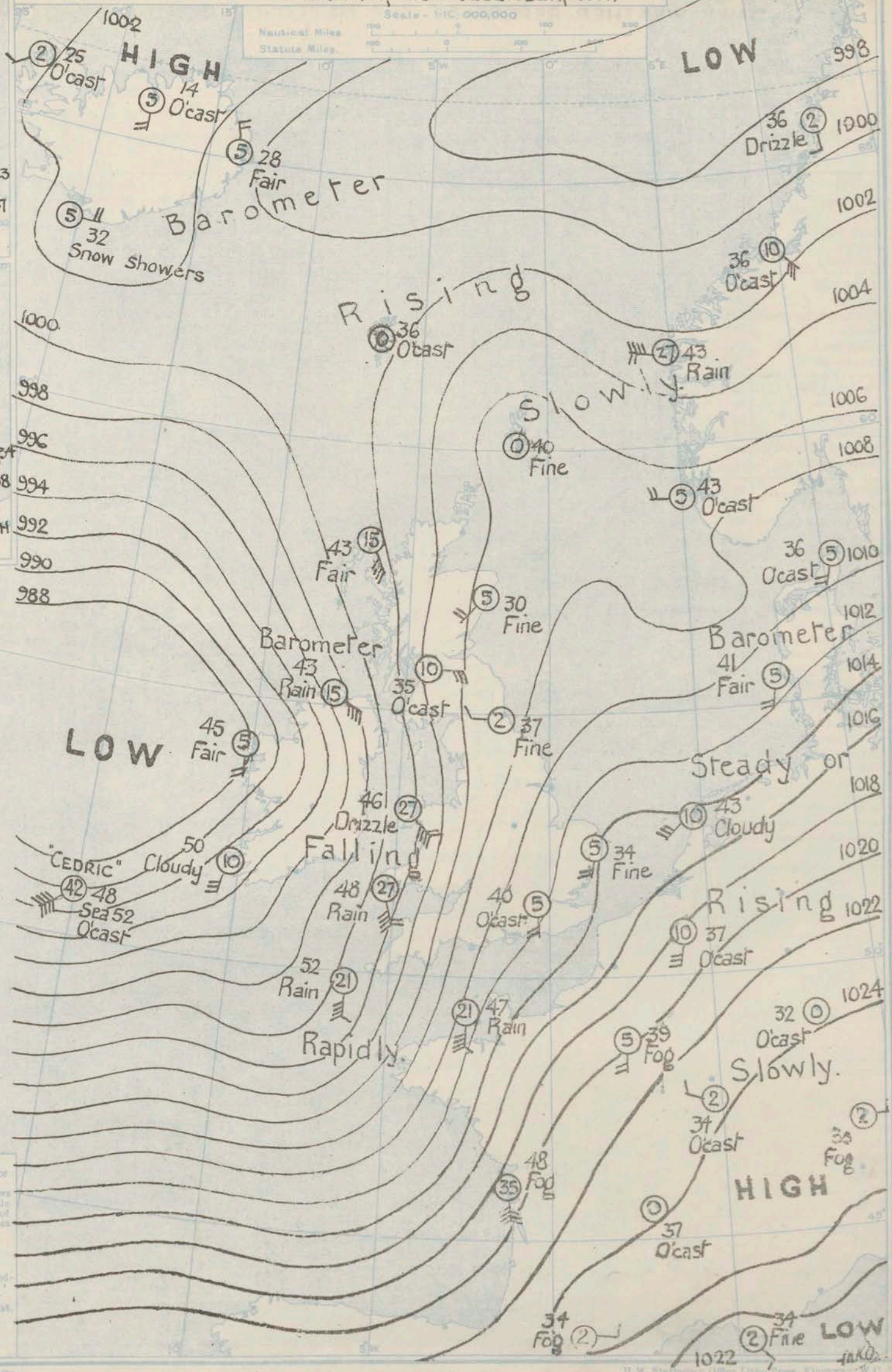
SYNOPTIC CHART FOR 7H. MONDAY, 15TH DECEMBER, 1924.

Scale - Nautical Miles
Statute Miles



cross
thern

2.15
/12/24



EXPLANATION.
Isobars are drawn for intervals of two millibars.
Direction is shown by arrows.
Force, on the scale, is indicated by the number of lines.
Mean velocity is shown in miles per hour by figures in small circles.
Temperature is given in degrees F.
WEATHER SYMBOLS.
☉ sky clear.
☁ sky cloudy.
☁☁ sky & cloudy.
☁☁☁ overcast sky.
☁☁☁☁ rain falling.
☁☁☁☁☁ snow, & hail.
☁☁☁☁☁ fog.
☁☁☁☁☁ mist.
☁☁☁☁☁ thunder.
☁☁☁☁☁ thunderstorm.
SEA DISTURBANCES.
— smooth.
— choppy.
— rough.
— very rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday, 15th December, 1924.

No. 350.

STATIONS.		Height above M.S.L. in feet.	Observations at 0100 G.M.T. 15th												Observations at 0700 G.M.T. 15th												Sea.			
			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of F.	Humidity. %	Visibility. 0-9	Cloud.							
					Direc.	Force					Height Feet.	Form	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force	Height Feet.	Form	Amt. 0-10		Upper Form.	Total Amt. 0-10	
Lerwick	54	1003.3	+3	WN	1	C-	41	92	8	5700	StCu	6	A.Cu	8	1006.2	+2	-	0	4	b-	40	97	8	2500	St	1	-	1	0	
Stornoway	51	1003.0	0	-	0	b-	-	-	6	-	-	-	-	1001.9	-1	SSE	4	bc	43	92	7	4000	Cu	6	-	6	3	0		
Wick	81	1005.2	+1	WSW	2	b	36	92	8	4000	Cu	1	-	1004.8	-1	SSW	2	b	39	85	8	4000	Cu	1	CuSt	3	0	0		
Castlebay	37	-	-	-	-	-	-	-	-	-	-	-	-	999.2	-3	ESSE	4	OD	46	85	7	1500	Nb	10	-	10	4	0		
Nairn	82	-	-	-	-	-	-	-	-	-	-	-	-	1003.8	-	-	0	C+	32	85	8	1500	St	8	-	8	0	0		
Aberdeen	46	-	-	-	-	-	-	-	-	-	-	-	-	1006.5	-1	SW	2	bW	30	92	4	-	-	0	CuSt	2	0	0		
Malin Head	51	1004.9	-3	SSE	2	OD	41	97	8	5700	StCu	2	CuSt	10	995.4	-9	ESE	4	or+	43	92	7	4000	Nb	10	-	10	4	0	
Renfrew	38	-	-	-	-	-	-	-	-	-	-	-	-	1004.3	-4	E	3	OD	35	97	4	-	-	0	CuSt	10	0	0	0	
Edinburgh (Inchkeith)	100	1003.0	+1	SW	2	b	39	92	6	-	-	0	A.Cu	1	1005.0	-3	S	1	bW	39	85	8	1500	St	1	-	1	0	0	
Leuchars	36	-	-	-	-	-	-	-	-	-	-	-	-	1005.7	-1	-	0	bW	30	97	6	-	-	0	Cu	3	0	0	0	
Exdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	1006.1	-4	-	0	fo-	34	97	3	800	St	5	ASL	10	0	0	0	
Tynemouth	118	1004.1	+2	W	2	b	38	85	8	-	-	0	-	1007.6	-2	W	1	b	37	92	6	800	St	3	-	3	0	0		
Blacksod Point	10	1000.8	-4	S	2	0	44	85	7	-	-	-	-	998.6	-5	S	2	bc	45	97	7	-	-	-	-	6	5	0	0	
Donaghadee	35	-	-	-	-	-	-	-	-	-	-	-	-	1001.2	-6	S	4	or+	48	85	7	1500	St	8	-	8	4	0	0	
Birr Castle	175	-	-	-	-	-	-	-	-	-	-	-	-	993.4	-	SW	5	or+	45	97	4	1500	Nb	9	-	9	0	0	0	
Holyhead	28	1004.8	-2	SW	2	OD	46	73	8	2500	Cu	1	CuSt	10	1001.4	-10	SE	6	or+	46	92	6	1500	Nb	10	-	10	4	0	
Liverpool (Bidston)	189	-	-	-	-	-	-	-	-	-	-	-	-	1005.1	-6	SE	3	or+	39	92	6	2500	St	3	ASL	10	0	0	0	
Chester (Sealand)	16	-	-	-	-	-	-	-	-	-	-	-	-	1005.8	-7	SE	3	0	39	92	7	2500	StCu	10	-	10	0	0	0	
Harrogate	480	-	-	-	-	-	-	-	-	-	-	-	-	1008.7	-4	S'E	2	0	35	92	4	5700	StCu	9	ASL	10	0	0	0	
Spurn Head	26	1011.5	+2	WSW	4	b	40	92	6	-	-	0	A.Cu	1	1009.8	-2	SE	4	C	37	92	6	5700	StCu	6	Cu	7	2	0	0
Birmingham (Edgbaston)	525	-	-	-	-	-	-	-	-	-	-	-	-	1008.2	-6	S	3	or+	39	92	7	1500	Nb	4	ASL	9	0	0	0	
Cranwell	237	1013.3	+1	SW	4	b	36	97	6	-	-	0	-	1010.9	-4	S	4	or+	35	97	8	4000	StCu	3	ASL	9	0	0	0	
Gorleston	13	1014.2	+2	SW	2	b	36	92	7	-	-	0	-	1014.4	0	SSW	2	b+	34	85	6	-	-	0	CuSt	3	0	0	0	
Valencia (Cahirciveen)	30	999.7	-7	SE	6	ORR	47	97	7	-	St	10	-	992.6	-4	SSW	3	or+	50	85	8	1500	St	6	ASL	8	6	0	0	
Roches Point	33	-	-	-	-	-	-	-	-	-	-	-	-	996.1	-2	SW	4	C-	51	97	4	1500	St	8	-	8	6	0	0	
Pembroke (St. Ann's H.)	149	1009.8	-5	W	4	bc	44	85	8	1500	StCu	6	-	1000.7	-12	SSE	6	or+	48	97	7	800	Nb	10	-	10	5	0	0	
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	1008.5	-8	SE	3	or+	43	92	7	2500	Nb	10	-	10	0	0	0	
Leafield	556	-	-	-	-	-	-	-	-	-	-	-	-	1009.9	-5	SW	2	or+	37	97	5	1500	St	8	-	8	0	0	0	
Andover	285	-	-	-	-	-	-	-	-	-	-	-	-	1010.4	-4	SSE	2	or+	39	97	6	1500	Nb	6	ASL	10	0	0	0	
S. Farnborough	230	-	-	-	-	-	-	-	-	-	-	-	-	1011.2	-5	S'E	3	or+	39	97	6	4000	StCu	3	ASL	10	0	0	0	
London (Kew Obs.)	18	-	-	-	-	-	37	-	-	-	-	-	-	1011.7	-5	SSE	2	or+	40	97	6	1500	StCu	6	ASL	10	0	0	0	
Croydon	244	1015.4	0	SW	3	b	37	92	7	-	-	0	-	1012.3	-3	SSE	3	or+	40	97	6	2500	StCu	5	CuSt	9	0	0	0	
Clacton-on-Sea	54	-	-	-	-	-	-	-	-	-	-	-	-	1013.5	-2	SSW	3	bcW	42	97	7	-	-	0	CuCu	5	1	0	0	
Shoeburyness	11	-	-	-	-	-	-	-	-	-	-	-	-	1013.1	-3	S	1	C	40	92	7	5700	StCu	4	Cu	7	0	0	0	
Felixstowe	15	-	-	-	-	-	-	-	-	-	-	-	-	1013.9	-2	SSW	1	bcW	38	97	6	4000	StCu	3	CuSt	6	0	0	0	
Lympne	350	1016.0	+1	W	3	b	37	85	7	-	-	0	-	1013.6	-3	SSW	3	or+	41	92	7	450	St	9	ASL	10	0	0	0	
Scilly (St. Mary's)	131	1011.9	-5	S	5	ORR	44	92	7	4000	Nb	10	-	1000.8	-8	S	5	or+	52	97	6	2500	Nb	10	-	10	6	0	0	
Falmouth (Pendennis)	200	1012.5	-7	SW	4	C+	44	75	8	5700	StCu	8	-	1001.1	-6	SW	6	or+	50	92	6	4000	StCu	10	-	10	7	2	0	
Plymouth (Cattewater)	82	-	-	-	-	-	-	-	-	-	-	-	-	1003.8	-7	S	8	or+	49	97	6	4150	Nb	10	-	10	0	0	0	
Portland Bill	19	1014.4	-2	SW	3	C+	50	65	8	4000	Cu	2	CuSt	8	1008.8	-8	S	5	or+	50	85	6	2500	Nb	10	-	10	0	0	0
Southampton (Calshot)	12	1015.8	0	WSW	2	bc+	41	97	8	-	-	0	Cu	4	1011.0	-4	S	5	or+	48	85	8	1500	St	10	-	10	3	0	0
Dunegess	21	1015.6	+1	W	3	b	43	92	7	4000	CuNb	2	-	1014.1	-2	SW	5	CPH	47	92	8	4000	CuNb	7	-	7	5	0	0	
Guernsey	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.0	-6	S	5	or+	47	97	6	1500	Nb	7	ASL	10	0	0	0	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			13°-14°	14°	13°-14°	14°	14°			13°-14°	15°	13°-14°	14°	14°	
			°F	°F	mm.	mm.	hr.								
Berwick-on-Tweed	ref cv	b-bc	36	45	0.2	0.1	4.9	Ilfracombe ...	C-bcp	C-bc	46	51	5	0.4	3.4
								Bude ...	p-bc	bc	49	51	2	0.4	3.1
								Fenizance ...	p-bc	bc-b	43	52	3	-	6.0
								Paignton ...	bq	b-bc	44	52	6	-	6.0
								Torquay ...	b	b	39	51	7	-	6.0
								Jersey ...							
								Weymouth ...	b-bc	bc-b	38	49	8	-	6.4
Douglas (IoM) ...	b	b	41	47	-	-	5.1	Bournemouth ...	b	b	37	49	7	-	6.4
Llandudno ...	bc-bc	bc-c	43	49	Trace	-	3.2	Portsmouth (St. Helen) ...	b	b	37	47	5	-	6.6
Colwyn Bay ...	c-c	c-b	42	50	-	-	2.1	Littlehampton ...	bc	bc	35	47	4	-	6.7
Rhyl ...	c-bc	bc	39	51	1	-	4.8	Worthing ...	b	b	35	46	6	-	6.5
Southport ...	c-c	c-op b	42	47	2	0.2	3.0	Brighton ...	b	b	39	46	6	-	6.0
Blackpool ...	c	cp	40	48	3	0.3	1.8	Eastbourne ...	b	b	40	47	5	-	7.0
Hikley ...	cp	cp	33	45	1	2	0.2	Hastings ...	m-b b	bm b	37	46	4	-	6.0
Skegness ...	c-c-b	b-bc-c	33	44	6	-	4.5	Folkestone ...	b	b	37	47	4	-	6.3
Aberystwyth ...	c-c	b-bc	44	48	8	-	2.5	Dover ...	bm b	b	39	48	3	-	6.7
Bath ...	b	b-bc	32	47	9	0.3	4.7	Tunbridge Wells ...	b	b	36	48	3	-	5.8
Cheltenham ...	c-b-bc	cp	36	46	3	0.3	5.6	Ramsgate ...	b	b	37	48	8	-	4.3
Leamington Spa ...	c-b-bc	bc	30	46	5	-	0.2	Margate ...	c	b	37	48	8	-	5.9
Lowestoft ...	b	b	37	42	5	-	4.2	Deal ...	c-b	b	36	46	3	-	
Felixstowe ...	cm	bm	37	46	7	-	5.3								
Harwich & Dovercourt ...	c-c	bc-b	37	46	7	Trace	5.0								
Southend ...	f-bc	bc-b	37	44	6	-	10.8								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B23035

Tuesday 16th December 1924.

Page 1.

STATIONS.		Observations at 1300 G.M.T. 15h															Observations at 1300 G.M.T. 15h														
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.									
				Direc.	Force					Height	Form	Amt.	Upper Form.			Total Amt.	State of ground.					Direc.	Force	Height	Form	Amt.	Upper Form.	Total Amt.	State of ground.		
																														0-12	0-10
(For heights see p. 4.)		mb.								Feet				mb.								Feet									
Lerwick	1005.0	0	-	0	b	44	92	8	4000	Cu	2	C	3	1005.3	0	S	2	b	45	85	7	4000	Cu	1	As	3	1				
Stornoway	1000.2	-2	SSE	3	o	43	75	7	800	St	10	-	10	997.4	-2	SSE	3	o	42	85	7	800	St	10	-	10	2				
Wick	1003.8	-2	SSE	3	c	44	75	8	2500	Cu	6	As	8	1002.6	-1	SE	5	o	46	85	8	2500	St	8	As	10	3				
Castlebay	996.0	-4	E	4	orr	44	85	6	800	Nb	10	-	10	996.1	0	E	4	orr	44	85	6	800	Nb	10	-	10	5				
Nairn	1004.1	-4	SSE	3	o	44	85	6	1500	Cu	6	Cst	9	1001.5	-3	SE	5	or	45	92	6	1500	Nb	10	-	10	4				
Aberdeen	1004.1	-4	SSE	3	o	44	85	6	1500	Cu	6	Cst	9	1001.5	-3	SE	5	or	45	92	6	1500	Nb	10	-	10	4				
Malin Head	991.5	-2	ESE	5	o	45	92	7	4000	Nb	8	As	10	992.0	+1	SE	2	b	42	97	8	5700	St	2	-	2	4				
Renfrew	998.6	-7	NE	3	orr	40	92	4	800	Nb	10	-	10	996.6	-3	E	4	or	41	85	5	1500	Nb	10	-	10	2				
Edinburgh (Inchkeith)	1001.6	-4	SE	3	o	42	85	8	4000	Cu	1	Cst	10	997.7	-3	ESE	3	or	43	85	7	-	Nb	10	-	10	1				
Léuchars	1002.0	-4	ESE	4	o	42	85	6	-	-	0	As	10	998.8	-4	SE	5	orr	44	92	6	800	Nb	10	-	10	1				
Baskdalemuir	999.8	-6	ESE	4	orr	40	85	6	1500	Nb	10	-	10	997.0	-2	SE	4	orr	39	92	6	1500	Nb	10	-	10	1				
Tynemouth	1003.1	-4	S	3	o	43	85	6	800	St	10	-	10	999.0	-4	SSE	5	or	45	95	7	1500	Nb	10	-	10	6				
Blacksod Point	989.1	-1	S	1	c	47	92	8	-	-	-	-	7	991.6	+2	W	1	bct	45	92	7	-	-	-	-	4	5				
Donaghadee	993.9	-5	SSE	6	or	47	92	7	1500	St	10	-	10	995.5	0	SSW	2	o	49	97	5	1500	St	10	-	10	3				
Birr Castle	990.5	-3	SE	3	c	47	97	6	2500	Nb	6	Cu	8	990.0	-	SSW	1	cpr	45	97	6	1500	Nb	8	-	8	2				
Holyhead	994.3	-5	SSE	5	or	48	97	6	800	Nb	10	-	10	993.8	0	SSE	1	bct	50	92	6	1500	St	5	-	5	1				
Liverpool (Bidston)	996.9	-7	SE	5	orr	44	92	6	1500	Nb	10	-	10	994.8	0	SE	3	c/r	45	97	8	2500	Cu	8	As	7	3				
Chester (Sealand)	997.6	-7	SE	4	odd	44	92	5	800	Nb	10	-	10	995.2	0	SE	2	or	46	92	5	1500	St	10	-	10	2				
Harrogate	1002.5	-8	SSE	4	orr	40	97	5	4000	Nb	5	As	10	999.8	-4	SE	3	or	42	97	6	-	-	0	As	10	2				
Spurn Head	1004.2	-5	SE	5	o	39	92	6	4000	Nb	10	-	10	999.4	-4	SSE	3	or	43	97	7	2500	Nb	10	-	10	2				
Birmingham (Edgbaston)	1000.0	-9	S	5	or	44	92	6	800	Nb	10	-	10	997.3	-2	S	3	or	45	97	6	1500	Nb	10	-	10	2				
Cranwell	1004.8	-9	SE	5	odd	41	97	5	450	Nb	10	-	10	1000.4	-4	SSE	5	odd	42	97	6	450	Nb	10	-	10	2				
Gorleston	1010.6	-3	S	6	o	45	85	6	4000	St	9	-	9	1005.6	-8	S	7	or	43	92	7	2500	Nb	10	-	10	4				
Valencia (Cahirciveen)	986.0	-9	SW	5	or	50	92	7	1500	St	9	-	9	990.6	+2	NW	4	b/r	49	85	7	1500	St	3	-	3	6				
Roches Point	992.0	-6	SSW	4	o	51	92	6	1500	St	10	-	10	989.8	0	SW	2	b	50	92	8	1500	St	2	-	2	6				
Pembroke (St. Ann's H.)	996.5	-1	WSW	4	bct	50	97	8	1500	Cu	3	Cst	6	994.3	-2	WSW	4	c	50	92	8	1500	St	8	-	8	5				
Ross-on-Wye	998.3	-9	SSE	5	orr	46	92	7	1500	Nb	10	-	10	996.8	-1	SE	2	or	48	97	7	1500	Nb	10	-	10	2				
Leafeld	1001.5	-8	S	5	odd	43	97	5	1500	St	10	-	10	997.3	-2	SSE	3	or	46	97	5	1500	St	10	-	10	2				
Andover	1002.7	-8	S	5	orr	44	97	6	800	Nb	10	-	10	996.7	-5	S	4	orr	47	97	6	800	Nb	10	-	10	2				
S. Farnborough	1004.5	-8	S	5	orr	44	97	6	800	Nb	10	-	10	1000.0	-5	S	4	orr	46	97	6	800	Nb	10	-	10	2				
London (Kew Obsy.)	1005.4	-9	S	5	orr	45	92	6	800	Nb	10	-	10	1002.7	-4	SSE	4	orr	45	97	6	800	Nb	10	-	10	2				
Croydon	1006.1	-8	S	4	orr	44	92	6	800	Nb	10	-	10	1001.6	-3	SSE	4	orr	44	97	5	450	Nb	10	-	10	2				
Clacton-on-Sea	1008.5	-5	SSW	5	or	45	92	8	2500	St	7	As	10	1004.6	-5	SSE	7	orr	43	92	6	2500	Nb	10	-	10	5				
Shoeburyness	1008.5	-5	SSW	5	or	45	92	8	2500	St	7	As	10	1003.5	-6	SSW	6	orr	44	92	7	800	Nb	10	-	10	2				
Felixstowe	1009.7	-5	SSW	6	or	45	92	7	2500	Nb	10	-	10	1005.1	-5	S	7	orr	43	92	6	800	Nb	10	-	10	6				
Lympe	1009.1	-6	SE	6	or	43	92	7	800	St	10	-	10	1004.0	-6	SE	6	orr	43	97	6	450	Nb	10	-	10	2				
Scilly (St. Mary's)	998.7	-2	SW	5	bct	53	85	7	4000	St	3	C	4	994.8	-4	SW	4	bct	51	92	8	4000	Cu	4	-	4	6				
Falmouth (Pendennis)	998.5	-1	WSW	2	c/r	53	75	8	5700	St	8	-	8	995.4	-2	WSW	2	bct	50	85	7	5700	St	6	-	6	1				
Plymouth (Cattewater)	999.3	-2	SSW	6	or	52	92	7	1500	Nb	9	-	9	996.4	-4	SSW	4	or	51	92	7	1500	Nb	10	-	10	4				
Portland Bill	1000.3	-10	S	7	orr	50	97	5	2500	Nb	10	-	10	999.3	-2	SW	4	c/r	51	92	8	2500	Nb	8	-	8	7				
Southampton (Calshot)	1003.6	-10	S	6	orr	46	92	5	800	Nb	10	-	10	999.4	-3	S	6	orr	49	92	6	1500	Nb	10	-	10	6				
Dungeness	1008.8	-6	S	6	o	48	92	7	1500	Nb	7	Cst	10	992.6	-6	S	8	orr	46	92	6	1500	Nb	10	-	10	8				
Guernsey	1002.9	-6	S	7	odd	48	97	7	1500	Nb	10	-	10	1001.0	-1	SW	5	b/r	50	97	6	1500	Nb	3	-	3	6				
LONDON OBSERVATIONS.		Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.												
			Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	%	%	%	24 Hr. ended 1300 G.M.T. 15h	24 Hr. ended 1300 G.M.T. 15h	Exposure from 15h 17.00 m. to 16h 06.45 m.	Stars.	Exposure.	Record.	0=Dry ground, 1=Wet ground, 2=Soft (muddy) wet ground, 3=Bare ground frozen (but less than 2 ins. deep), 4=Bare ground frozen (but more than 2 ins. deep), 5=Dew (or wet grass but not wet ground), 6=Skating to-day in 1900 and 1800 reports (Hear frost in 0100 and 0700 reports), 7=Snow (thin layer, often not continuous), 8=Snow (deep, impeding traffic, usually a continuous layer), 9=Glazed roads (ice on roads from frozen rain, or melted snow).										
Kew	18	o	o	o	45	38	42	3	1	0.0	93	98	4	Max. 1.0 19h 14. 0.3 1h 15. Min. 1.0 9h 15. 0.3 1h 15.	Max. 0.5 17h 14. 0.3 2h 15. Min. 0.6 8-9h 15. 15.	Stars. 13 45 0 20 2	Exposure. 13 45 0 20 2	Record. 13 45 0 20 2	0=Dry ground, 1=Wet ground, 2=Soft (muddy) wet ground, 3=Bare ground frozen (but less than 2 ins. deep), 4=Bare ground frozen (but more than 2 ins. deep), 5=Dew (or wet grass but not wet ground), 6=Skating to-day in 1900 and 1800 reports (Hear frost in 0100 and 0700 reports), 7=Snow (thin layer, often not continuous), 8=Snow (deep, impeding traffic, usually a continuous layer), 9=Glazed roads (ice on roads from frozen rain, or melted snow).												
Croydon	244	o	o	o	47	42	42	3	2	0.0	93	98	4	Max. 1.0 19h 14. 0.3 1h 15. Min. 1.0 9h 15. 0.3 1h 15.	Max. 0.5 17h 14. 0.3 2h 15. Min. 0.6 8-9h 15. 15.	Stars. 13 45 0 20 2	Exposure. 13 45 0 20 2	Record. 13 45 0 20 2	0=Dry ground, 1=Wet ground, 2=Soft (muddy) wet ground, 3=Bare ground frozen (but less than 2 ins. deep), 4=Bare ground frozen (but more than 2 ins. deep), 5=Dew (or wet grass but not wet ground), 6=Skating to-day in 1900 and 1800 reports (Hear frost in 0100 and 0700 reports), 7=Snow (thin layer, often not continuous), 8=Snow (deep, impeding traffic, usually a continuous layer), 9=Glazed roads (ice on roads from frozen rain, or melted snow).												
Greenwich (Royal Obsy.)	149	o	o	o	47	42	42	3	2	0.0	93	98	4	Max. 1.0 19h 14. 0.3 1h 15. Min. 1.0 9h 15. 0.3 1h 15.																	

SUMMARIES FOR THE PAST 24 HOURS.														ISALLOBAR.		15th December 1924.	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.					SUM 15th Hours.	POSITION NUMBERS			
	7h-15h. 15th	15h-18h. 15th	18h-15h. to 16th	1h-7h. 16th	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.						
Lerwick ...	b	bc	bc	bc	45	43	.	Trace	.	0630	0.2						
Stornoway ...	c	oo	c	c	44	41	.	0.2	.	.	0.0						
Wick ...	c	oo	rr	rr	47	41	.	6	.	.	0.0						
Castlebay ...	opr	rr	rr	rr	46	43	.	3	2	1100	0.0						
Nairn ...	cgm	cgm	cro	og	40	40	.	0.1	3	1100	0.0						
Aberdeen ...	bcm	bc	bc	bc	45	44	42	0.6	5	1730	0.0						
Malin Head ...	RR	bc	bc	bc	46	39	.	5	Trace	40800	0.1						
Renfrew ...	oxfm	oxfm	oxfm	oxfm	41	36	28	4	4	1100	0.0						
Edinburgh(Inchkeith) ...	bo	ox	ox	ox	43	42	34	2	3	1100	0.0						
Leuchars ...	bxmo	ox	ox	ox	44	39	31	3	2	1430	0.0						
Eskdalemuir ...	ofo	ox	ox	ox	40	38	37	3	4	1100	0.0						
Tynemouth ...	bc	ox	ox	ox	45	43	41	0.3	3	1230	0.0						
Blackod Point ...	pepe	pebc	pebc	pebc	50	42	.	2	.	40800	0.0						
Donaghadee ...	org	odg	od	od	50	43	.	6	0.3	40800	0.0						
Birr Castle ...	coir	coir	coir	co	50	38	30	1	0.2	40800	0.0						
Holyhead ...	dorm	pr	pr	pr	50	45	40	2	1	40800	0.1						
Liverpool (Bidston) ...	dorm	pr	pr	pr	46	39	35	3	0.5	40800	0.0						
Chester (Sealand) ...	ox	ox	ox	ox	46	35	35	5	1	40800	0.0						
Harrogate ...	r-d	r-d	om	om	42	40	38	3	0.3	0900	0.0						
Spurn Head ...	oo	odg	odg	odg	45	43	.	2	2	1430	0.0						
Birmingham (Edgbaston) ...	or	or	or	or	45	43	41	5	5	40800	0.0						
Cranwell ...	od	od	od	od	42	41	39	3	4	1100	0.0						
Gorleston ...	ofog	og	og	og	45	45	42	2	8	1430	0.0						
Valencia (Cahirciveen) ...	op	op	op	op	51	49	46	12	2	40800	0.6						
Roche's Point ...	op	op	op	op	52	45	.	2	0.2	1230	0.0						
Pembroke (St. Ann's H.) ...	og	og	og	og	52	44	.	6	4	40800	0.5						
Ross-on-Wye ...	od	od	od	od	49	42	36	7	1	40800	0.1						
Leafield ...	op	op	op	op	46	43	41	6	19	40800	0.0						
Andover ...	or	or	or	or	47	45	39	10	14	40800	0.0						
S. Farnborough ...	od	od	od	od	47	46	46	7	4	40800	0.0						
London (Kew Obs.) ...	od	od	od	od	46	45	45	3	1	1100	0.0						
Croydon ...	od	od	od	od	45	44	38	11	4	0900	0.0						
Olacton-on-Sea ...	bc	og	og	og	45	42	41	3	2	1230	0.0						
Shoeburyness ...	coir	og	og	og	46	43	43	2	1	1100	0.0						
Felixstowe ...	bc	og	og	og	46	43	42	5	3	1230	0.0						
Lympne ...	oo	og	og	og	43	43	42	7	4	1230	0.0						
Seilly (St. Mary's) ...	og	og	og	og	53	48	.	2	2	40800	2.1						
Falmouth (Pendennis) ...	og	og	og	og	53	46	.	4	4	40800	1.0						
Plymouth (Cattewater) ...	og	og	og	og	53	45	40	9	1	40800	0.1						
Portland Bill ...	rr	rr	rr	rr	52	50	.	11	15	40800	0.0						
Southampton (Calehot) ...	of	og	og	og	49	46	44	7	5	40800	0.0						
Dungeness ...	c	og	og	og	47	45	.	11	3	1330	0.0						
Guernsey ...	of	og	og	og	52	46	.	4	Trace	40800	0.0						

Barometric Change from 4h. to 7h. (Rain millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.	Temp.	Visibility.			
			Dir.	Force.	Weather.	Air.	Sea.	
2	15 th 1000	Hibernia	SSE	8	og	51	52	6
3	16 th 0200	Anundel	SSW	6	bc	48	51	7

GENERAL INFERENCE.

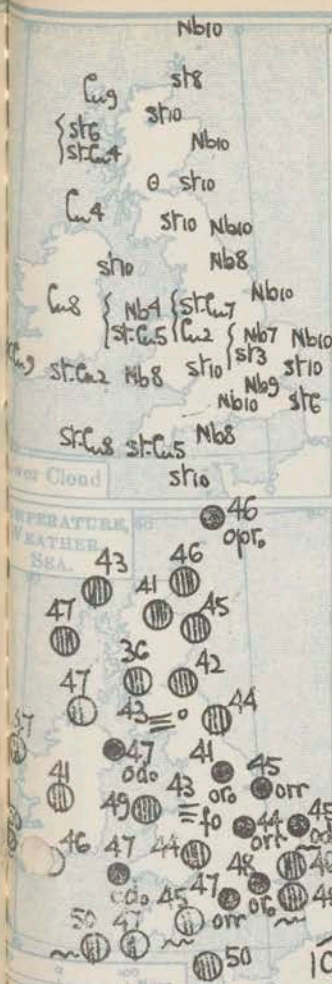
A depression over the British Isles is moving east and filling up, while a new depression between the Azores and Greenland is apparently approaching the British Isles. The weather generally will be less rainy for a time with some fog and perhaps slight frost locally tonight but southerly winds and cloudy to rainy weather will be renewed later.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 16th December, 1924.	Further Outlook.
1. S.E. England	Wind northerly to indefinite, moderate to light;	Unsettled.
2. E. England	mainly dull with local rain at first; mist or fog; temperature	
3. E. Midlands	falling temporarily; slight frost in places at night.	
4. W. Midlands		
5. S.W. England	Wind N.W., fresh to strong locally, moderating and backing	moderate to good; moderate temperature.
6. South Wales	to S.W. or S., mainly fair but local showers; visibility	
7. North Wales	moderate to good; moderate temperature.	
8. N.W. England	Wind N. or NW., moderate or fresh, backing to S. later;	
9. N. Midlands	mainly fair but local showers; visibility moderate to good;	moderate temperature.
10. N.E. England	moderate temperature.	
11. E. Scotland	Wind northerly to indefinite, light or moderate;	
12. S.W. Scotland	mainly dull, local rain, improving; mist or fog; slight	
13. Isle of Man	frost in places at night.	moderate temperature.
14. N. & N.W. Scot-		
15. Hebrides		
16. Orkneys and	Wind light and indefinite; mainly dull, local rain;	
17. N.W. Ireland	moderate temperature.	moderate temperature, becoming
18. N.E. Ireland	Wind N.W., fresh to strong locally, moderating and	
19. S.E. Ireland	backing to S.W. or S.; mainly fair but local showers;	
20. S.W. Ireland	visibility moderate to good; moderate temperature, becoming	

SYNOPTIC CHART FOR 7h. TUESDAY, 16TH. DECEMBER 1924.

Scale - 1:100,000

Nautical Miles
Statute



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ssion
and

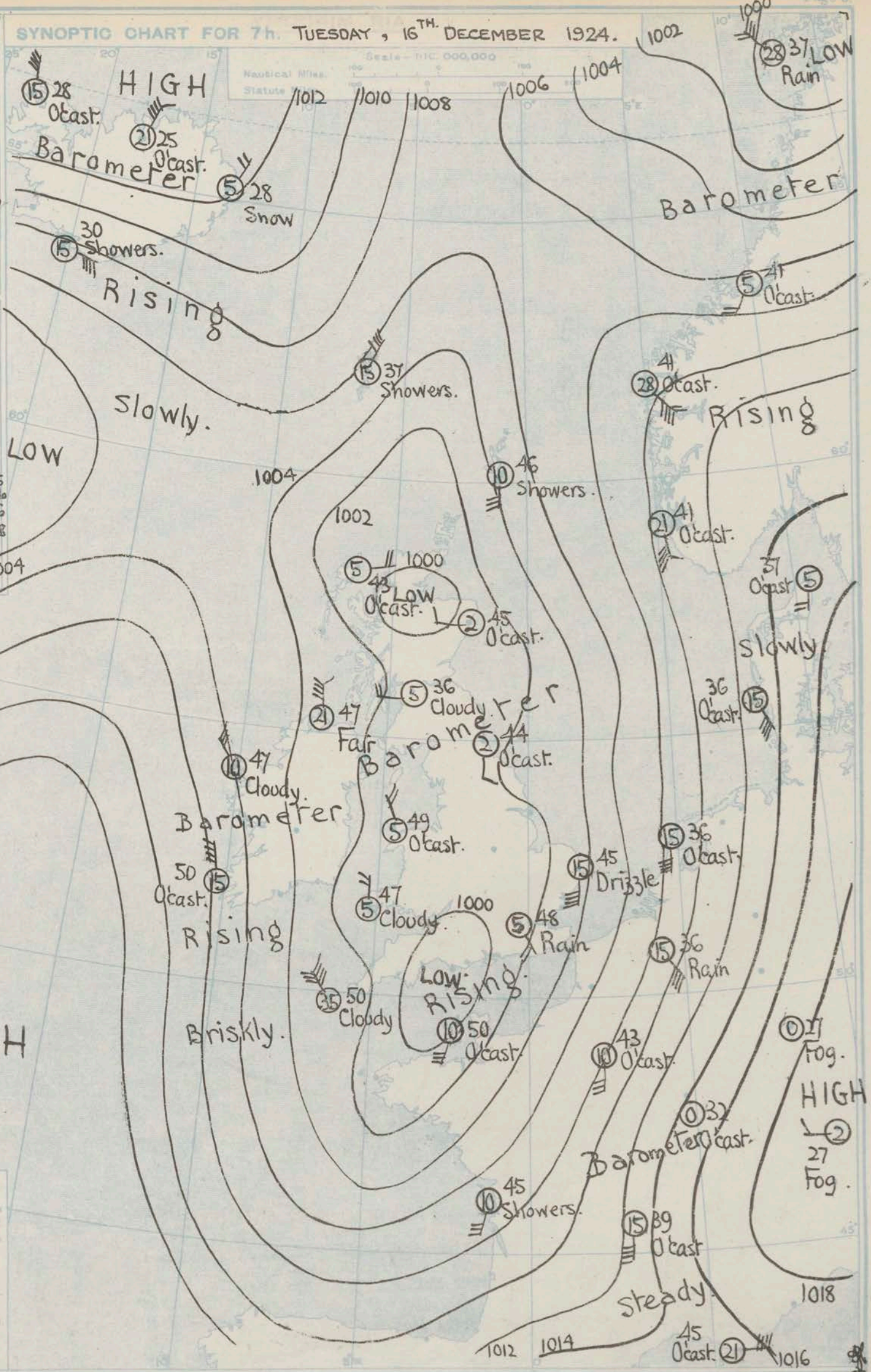
for
aps
but

wed

"CELTIC"
54
44 Sea.
Ocast

H I G H

EXPLANATION.
Barometer - isobars are drawn for
intervals of two millibars.
Wind - direction is shown by arrows
pointing with the wind. Force, on the scale
is indicated by the number of
feathers. Mean velocity is shown in miles
per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS -
clear sky. ☉ sky 1 clouded.
☁ sky 2 clouded. ☁ sky 3 clouded.
☁ overcast sky. ☁ rain falling.
☁ snow. ☁ hail. ☁ fog. ☁ mist.
☁ thunder. ☁ thunderstorm.
DISTURBANCE -
☁ Very Rough



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Page 4.

BRITISH SECTION Tuesday 16th December 1924.

No. 351...

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 16th											Observations at 0700 G.M.T. 16th											Sea.				
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.							
				Direc.	Force					Height Feet	Form	Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10					
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	54	1005.2	0	SE	1	0	45	85	7	4000	Cu	10	-	10	1004.0	-1	SE	3	opr	46	85	7	4000	Nb	10	-	10	2
Stornoway ...	51	999.9	+1	-	0	bc	46	92	5	1500	St	6	asl	10	1001.6	+2	E	2	o	43	92	7	4000	Cu	9	-	9	2
Wick ...	81	1000.8	-1	SE	4	orr	46	92	8	1500	St	6	asl	10	1000.8	0	SE	3	o/r	46	92	8	1500	St	8	asl	10	3
Castlebay ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.5	+4	NNW	3	o	47	75	8	4000	St	10	-	10	3
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.6	.	.	0	o/r	41	85	7	1500	St	10	-	10	1
Aberdeen ...	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.2	+2	W	1	o/r	45	97	6	1500	Nb	10	-	10	1
Malin Head ...	51	997.3	+3	N	3	0	43	92	7	4000	StCu	9	-	9	1003.3	+3	NNW	5	bc	47	75	8	4000	Cu	4	-	4	4
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.0	+5	W	2	fc	36	97	8	2500	St	10	-	10	1
Edinburgh (Inchkeith) ...	190	997.5	0	ESE	1	orr	43	92	8	2500	Nb	10	-	10	1001.0	+4	W	2	o/r	42	97	8	2500	St	10	-	10	1
Leuchars ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.1	+3	.	0	o	41	97	6	4000	StCu	10	-	10	1
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.5	+4	WSW	2	mo	43	97	4	450	St	10	-	10	2
Tynemouth ...	118	998.7	0	S	1	orr	44	92	6	1500	Nb	10	-	10	1001.1	+3	S	1	o/r	44	92	6	1500	Nb	10	-	10	2
Blacksod Point ...	10	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.1	+3	NW	3	c	47	75	8	1500	St	10	-	10	5
Donaghadee ...	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.9	+6	W	2	od	47	92	5	1500	St	10	-	10	0
Birr Castle ...	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.4	.	SW	2	c	41	97	5	1500	Cu	8	-	8	1
Holyhead ...	26	996.6	+4	S	1	0	47	92	7	4000	StCu	9	-	9	1001.8	+6	NNW	2	o	49	85	8	2500	StCu	9	-	9	0
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.5	+4	.	0	fo	43	97	3	4000	StCu	9	-	9	0
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.3	+4	.	0	FFo	41	97	1	1500	StCu	9	-	9	0
Harrogate ...	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.5	+3	S'W	1	opr	41	97	3	4000	Nb	8	asl	10	3
Spurn Head ...	26	998.6	0	SE	4	0	44	97	7	-	-	0	asl	10	1001.8	+3	S'W	3	orr	45	97	6	2500	Nb	10	-	10	3
Birmingham (Edgbaston) ...	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.8	+4	.	0	FFo	45	97	1	220	St	10	-	10	1
Cranwell ...	227	998.8	-1	SSE	3	orr	44	97	5	450	Nb	10	-	10	1001.7	+4	S'W	2	orr	44	97	5	800	Nb	10	-	10	1
Gorleston ...	18	1002.5	-4	S	6	opr	45	92	7	2500	Nb	10	-	10	1002.4	+2	S	4	od	45	97	7	4000	Nb	10	-	10	4
Valencia (Cahirciveen) ...	30	1001.1	+3	NNW	7	bcR	50	97	8	-	St	5	-	5	1008.2	+7	NNW	5	o/p	50	85	7	1500	StCu	9	-	9	6
Roches Point ...	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.6	+7	NW	3	b	46	97	8	2500	StCu	2	-	2	3
Pembroke (St. Ann's H.) ...	149	995.6	+3	E	2	b	47	92	8	2500	StCu	2	-	2	1001.6	+6	N	2	edd	47	97	8	1500	Nb	8	-	8	4
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.4	+4	N	2	330	44	97	3	220	St	10	-	10	1
Leafeld ...	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.2	+3	N	1	or	44	97	7	2500	St	10	-	10	1
Andover ...	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	+4	SSE	1	odd	45	97	6	450	St	10	-	10	1
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.3	+2	S	2	orr	47	97	5	800	Nb	10	-	10	1
London (Kew Obsy.) ...	18	.	.	.	.	.	48	.	.	.	.	.	.	.	1001.6	+2	S'E	2	orr	48	92	6	800	Nb	9	-	9	1
Oroydon ...	244	1000.6	0	S	4	0	47	92	7	1500	StCu	10	-	10	1001.9	+2	SSE	3	od	47	97	6	450	StCu	10	-	10	1
Orston-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.2	+2	SSE	4	o	46	92	7	2500	St	10	-	10	3
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.9	+1	S	4	o	46	97	7	5700	StCu	10	-	10	6
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.1	+1	S'W	5	o	46	92	7	1500	Nb	10	-	10	1
Lympne ...	350	1002.2	0	SSE	5	orr	43	97	6	450	Nb	10	-	10	1003.2	+2	SSE	5	orr	46	92	6	800	Nb	10	-	10	1
Seilly (St. Mary's) ...	131	992.8	-2	NNW	5	orr	50	97	6	2500	Nb	10	-	10	1002.9	+10	NNW	7	c	50	85	8	4000	StCu	8	-	8	7
Falmouth (Pendennis) ...	200	994.4	-2	WSW	2	bc	50	92	6	4000	StCu	6	-	6	1002.1	+7	NNE	1	bc	47	92	7	4000	StCu	5	-	5	0
Plymouth (Cattewater) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.8	+6	N	3	b	45	92	6	-	-	0	-	0	0
Portland Bill ...	19	996.5	0	S	5	orr	50	92	6	2500	Nb	10	-	10	999.3	+5	.	0	c/r	50	92	8	2500	Nb	8	-	8	0
Southampton (Calshot) ...	13	998.8	0	S	5	orr	50	85	6	1500	Nb	10	-	10	1001.7	+2	S'E	3	opr	49	92	7	800	Nb	10	-	10	7
Dungeness ...	21	1001.6	0	SW	6	orr	48	85	8	1500	St	10	-	10	1002.7	+1	SSW	6	o	48	92	7	1500	St	6	asl	10	3
Guernsey ...	-	.	.	.	.	.	.	.	.	.	.	.	.	.	999.9	+2	SW	3	o	50	92	8	1500	St	10	-	10	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night 14 th -15 th	Max. Day 15 th	Night 17 th -9 th 14 th -15 th	Day 9 th -17 th 15 th	Sunrise to Sunset 15 th		Fore-noon.	After-noon.	Min. Night 14 th -15 th	Max. Day 15 th	Night 17 th -9 th 14 th -15 th	Day 9 th -17 th 15 th	Sunrise to Sunset 15 th
			°F.	°F.	mm.	mm.	hr.	Ilfracombe ...	orbc	bcco	43	51	6	3	0.7
Berwick-on-Tweed	cobc	gfr	33	44	-	1	0.0	Bude ...	r	od	40	54	3	2	0.7
								Penzance ...	prbc	cpr	42	54	9	0.5	1.7
								Paignton ...	org	orbc	35	55	9	9	0.8
Douglas (I.o.M.) ...	orfo	or	40	47	1	3	0.0	Torquay ...	r	copo	38	54	12	4	1.0
Llandudno ...	dor	code	40	48	0.2	3	0.1	Jersey ...	r	der	41	51	3	2	0.0
Colwyn Bay ...	bco	orec	47	50	0.2	1	0.0	Weymouth ...	rr	ropo	43	52	5	9	0.0
Rhyl ...	or	ro	38	46	1	7	0.0	Bournemouth ...	r	r	38	49	3	5	0.0
Southport ...	orro	ro	38	46	0.2	7	0.0	Portsmouth (S'thsea) ...	org	orrgo	37	48	1	13	0.0
Blackpool ...	oxro	or	34	43	0.3	7	0.0	Littlehampton ...	bcor	or	35	50	0.2	10	0.0
Ilkley ...	bco	or	34	45	0.1	2	0.0	Worthing ...	or	r	32	48	-	9	0.0
Skegness ...	bco	or	34	45	0.1	2	0.0	Brighton ...	o	or	41	48	-	9	0.0
								Eastbourne ...	or	rr	35	47	-	7	0.0
Aberystwyth ...	roc	o	42	52	1	7	0.5	Hastings ...	o	orRK	38	47	1	6	0.0
Bath ...	rr	ro	32	51	2	7	0.0	Folkestone ...	oroxd	oder	34	46	0.1	3	0.0
Cheltenham ...	or	od	37	48	2	1	0.0	Dover ...	o	org	36	46	-	3	0.0
Leamington Spa ...	or	o	31	46	1	2	0.0	Tunbridge Wells ...	oor	or	34	45	Trace	9	0.0
Lowestoft ...	omo	oor	36	46	0.2	3	0.0	Ramsgate ...	o	or	38	46	0.3	13	0.0
Felixstowe ...	om	omgr	36	46	-	3	0.0	Margate ...	o	or	38	46	0.3	14	0.0
Harwich & Dovercourt ...	dur	rrR	34	44	Trace	3	0.0	Deal ...	bcco	or	35	45	-	1	0.0
Southend ...	bcco	orr	37	45	0.3	1	0.0								

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

* Information 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.

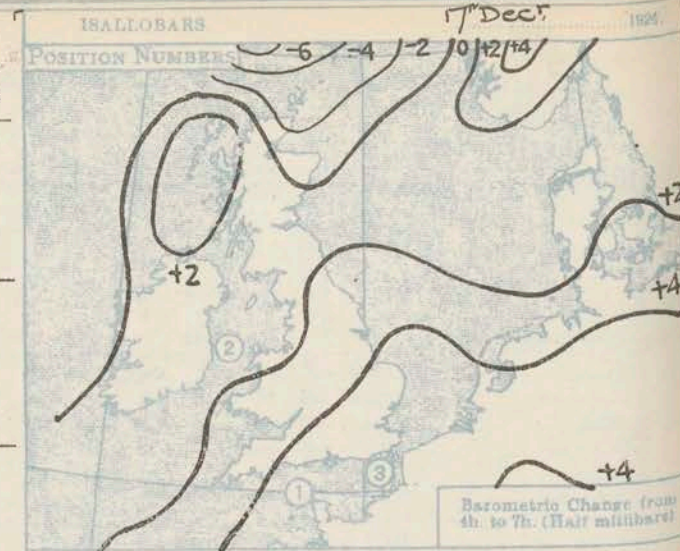
No. B.23036

WEDNESDAY 17 DECEMBER 1924.

Page 1.

Observations at 1300 G.M.T. 16															Observations at 1300 G.M.T. 16																											
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.									
				Direc.	Force					Low.	Upper	Total	Direc.			Force	Low.					Upper	Total																			
																								Height	Form			Amt.	Height					Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	
(For heights see p. 4.)		mb.		0-12		°F.	%	0-9	Feet	0-10	0-10	0-10	State of ground.	mb.		0-12		°F.	%	0-9	Feet	0-10	0-10	State of ground.	mb.		0-12		°F.	%	0-9	Feet	0-10	0-10	State of ground.							
Lerwick	...	1002.5	-2	S'W	1	org	46	97	6	2500	Nb	10	-	10	1002.8	+4	N'W	2	b	41	92	8	5700	StC	1	As	2	1	1002.8	+4	N'W	2	b	41	92	8	5700	StC	1	As	2	1
Stornoway	...	1006.4	+5	N	2	o	43	78	7	4000	C	9	-	9	1006.3	+3	-	0	o	36	92	7	800	St	10	-	10	0	1006.4	+3	-	0	o	36	92	7	800	St	10	-	10	0
Wick	...	1004.3	+2	NW	2	cpr.	44	92	8	1500	Cnb	5	AC	7	1004.4	+3	W	2	b	39	92	8	4000	StC	3	-	3	1	1004.3	+2	NW	2	b	39	92	8	4000	StC	3	-	3	1
Castlebay	...	1008.7	+3	NNW	2	o	47	75	8	4000	St	10	-	10	1008.7	+3	-	0	cs	39	92	8	5700	St	7	-	10	-	1008.7	+3	-	0	cs	39	92	8	5700	St	7	-	10	-
Nairn	...	1004.7	+4	W	2	o	45	85	7	2500	StC	10	-	10	1004.0	+5	WNW	2	b+	44	92	6	4000	StC	3	-	3	0	1004.7	+4	W	2	b+	44	92	6	4000	StC	3	-	3	0
Aberdeen	...	1004.7	+4	W	2	o	45	85	7	2500	StC	10	-	10	1004.0	+5	WNW	2	b+	44	92	6	4000	StC	3	-	3	0	1004.7	+4	W	2	b+	44	92	6	4000	StC	3	-	3	0
Malin Head	...	1009.0	+4	NNW	4	o	49	85	8	2500	C	1	As	9	1009.2	+6	W	3	b	40	92	6	-	-	0	-	0	0	1009.0	+4	NNW	4	o	49	85	8	2500	C	1	As	9	0
Renfrew	...	1007.2	+5	W	3	c	45	85	6	4000	StC	3	C	7	1007.2	+5	W	3	b	43	85	6	-	-	0	-	0	0	1007.2	+5	W	3	c	45	85	6	4000	StC	3	C	7	2
Edinburgh (Inchkeith)	...	1006.0	+4	W	3	cm+	43	85	4	-	-	0	AC	8	1006.1	+5	W	2	b	43	85	6	-	-	0	-	0	1	1006.0	+4	W	3	cm+	43	85	4	-	-	0	AC	8	2
Leuchars	...	1005.2	+4	WSW	3	o	45	75	7	4000	StC	9	-	9	1005.0	+6	NW	2	b	38	92	8	5700	StC	1	-	3	-	1005.2	+4	WSW	3	o	45	75	7	4000	StC	9	-	9	2
Eskdalemuir	...	1006.9	+5	W	2	c+	43	85	7	1500	StC	7	-	7	1006.9	+5	S	1	b	37	92	7	1500	StC	1	-	1	-	1006.9	+5	W	2	c+	43	85	7	1500	StC	7	-	7	2
Tynemouth	...	1006.0	+5	WSW	1	cf	40	85	3	1500	St	8	-	8	1006.6	+4	W	1	b/f	42	85	6	800	St	3	-	3	1	1006.0	+5	WSW	1	cf	40	85	3	1500	St	8	-	8	0
Blackod Point	...	1012.1	0	W	2	o	48	75	9	-	-	-	10	1012.8	+1	W	1	o	49	75	8	-	-	-	-	10	5	1012.1	0	W	2	o	48	75	9	-	-	-	10	5		
Donaghadee	...	1009.3	+5	WNW	3	c+	48	85	8	-	-	0	AC	7	1009.3	+5	W	1	b	44	92	8	-	-	0	-	0	0	1009.3	+5	WNW	3	c+	48	85	8	-	-	0	AC	7	2
Birr Castle	...	1012.0	0	SW	1	c	47	85	6	2500	C	7	-	7	1012.5	+5	NW	1	c	41	97	6	2500	C	1	-	7	-	1012.0	0	SW	1	c	47	85	6	2500	C	7	-	7	0
Holyhead	...	1009.0	+6	NNW	4	c	49	85	6	1500	StC	8	-	8	1009.6	+5	NW	3	b	49	85	7	4000	StC	4	-	1	4	1009.0	+6	NNW	4	c	49	85	6	1500	StC	8	-	8	2
Liverpool (Bidston)	...	1008.2	+5	WSW	1	c/f	46	97	4	2500	Nb	5	AC	8	1008.4	+4	W'N	2	b	45	92	8	4000	St	3	-	3	3	1008.2	+5	WSW	1	c/f	46	97	4	2500	Nb	5	AC	8	0
Chester (Sealand)	...	1008.0	+6	WNW	1	bm	46	97	4	-	-	0	AC	3	1008.5	+4	WNW	1	b	45	85	6	4000	StC	2	-	2	-	1008.0	+6	WNW	1	bm	46	97	4	-	-	0	AC	3	2
Harrogate	...	1006.8	+3	W'S	1	c	48	85	6	-	-	0	AC	7	1006.8	+3	-	0	bc	42	85	6	-	-	0	As	5	-	1006.8	+3	W'S	1	c	48	85	6	-	-	0	AC	7	0
Spurn Head	...	1007.6	+4	WNW	3	o	45	97	5	800	St	10	-	10	1007.5	+5	WNW	3	mmb	43	97	4	-	-	0	-	0	2	1007.6	+4	WNW	3	o	45	97	5	800	St	10	-	10	0
Birmingham (Edgbaston)	...	1007.2	+5	N	2	bc	46	92	3	4000	C	6	-	6	1007.8	+8	NNW	2	mmb	45	92	4	-	-	0	-	0	-	1007.2	+5	N	2	bc	46	92	3	4000	C	6	-	6	0
Crarwell	...	1007.9	+5	NW	3	of	45	97	2	220	St	10	-	10	1007.7	+7	W'S	1	FFo	43	97	1	4150	St	10	-	10	-	1007.9	+5	NW	3	of	45	97	2	220	St	10	-	10	0
Gorleston	...	1007.6	+4	S	4	o	47	92	6	2500	Nb	10	-	10	1007.6	+4	SSW	1	o	46	97	6	-	-	0	As	10	1	1007.6	+4	S	4	o	47	92	6	2500	Nb	10	-	10	0
Valencia (Cahiroiroen)	...	1015.2	+4	NW	3	ot	50	85	8	2500	St	4	As	10	1017.6	+2	SSW	3	o	48	85	8	2500	St	2	As	10	6	1015.2	+4	NW	3	ot	50	85	8	2500	St	4	As	10	6
Roches Point	...	1014.2	+6	NW	3	bc+	50	75	8	-	-	0	Cst	4	1018.3	+3	NW	2	c	47	92	7	-	-	0	Cst	8	0	1014.2	+6	NW	3	bc+	50	75	8	-	-	0	Cst	4	0
Pembroke (St. Ann's H.)	...	1010.3	+6	N	2	c/r	49	85	8	1500	StC	7	-	7	1015.2	+5	NNW	3	bc	47	85	8	2500	StC	5	-	5	4	1010.3	+6	N	2	c/r	49	85	8	1500	StC	7	-	7	0
Ross-on-Wye	...	1007.7	+5	NNW	1	bc	48	85	8	4000	StC	6	-	6	1007.8	+7	-	0	b	45	92	6	-	-	0	As	1	-	1007.7	+5	NNW	1	bc	48	85	8	4000	StC	6	-	6	0
Leafield	...	1007.0	+5	N	2	om	45	97	5	450	St	10	-	10	1007.6	+5	N	2	FFo	43	97	1	220	St	10	-	10	-	1007.0	+5	N	2	om	45	97	5	450	St	10	-	10	0
Andover	...	1006.8	+4	N'W	3	ot	48	92	7	1500	StC	9	-	9	103.1	+8	WNW	2	bc	43	97	6	1500	StC	6	-	6	+	1006.8	+4	N'W	3	ot	48	92	7	1500	StC	9	-	9	0
S. Farnborough	...	1006.3	+5	SW'S	2	orr	47	97	5	450	Nb	10	-	10	102.2	+8	WNW	2	o	46	97	6	800	St	10	-	10	+	1006.3	+5	SW'S	2	orr	47	97	5	450	Nb	10	-	10	0
London (Kew Obs.)	...	1006.4	+5	SW	2	c	50	85	6	2500	StC	3	AC	8	102.4	+7	NNW	2	o	48	92	5	2500	St	10	-	10	-	1006.4	+5	SW	2	c	50	85	6	2500	StC	3	AC	8	0
Croydon	...	1006.6	+4	SW	1	o/r	49	92	6	800	Nb	9	-	9	101.9	+7	WSW	1	o/r	47	92	4	800	St	10	-	10	-	1006.6	+4	SW	1	o/r	49	92	6	800	Nb	9	-	9	0
Clacton-on-Sea	...	1011.6	+6	SE	3	c+	46	97	6	4000	StC	7	-	7	101.6	+6	SE	3	c+</																							

SUMMARIES FOR THE PAST 24 HOURS.													SUN 16 th Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-12h. 16 th	12h.-18h. 16 th	18h.-16 th to 1h. 17 th	1h.-7h. 17 th	MAX. Day. 7h.-12h.	MIN. Night. 12h.-7h.	MIN. on GRASS.	Day. 7h.-12h. mm.	Night. 12h.-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	omr	omrclcb	bbcco	o	46	38	.	4	-	40800	-	0.0	
Stornoway	oo	oo	c	p	45	36	.	-	2	-	-	0.5	
Wick	occp	cp.b	oo	roaq	46	38	.	Trace	1	1230	0330	.	
Castlebay	o												
Nairn	ge	cg	cbe	bc	44	38	.	Trace	-	-	-	0.0	
Aberdeen	o2.00	ocbcb	bc	co	46	38	29	Trace	-	0900	-	0.0	
Malin Head	bcco		bcor	or	49	42	.	-	0.4	-	2200	0.2	
Renfrew	comc	cbcb	bwbcb	or	46	35	28	-	0.1	-	0530	1.0	
Edinburgh(Inchkeith)	cm	mmno	mmnc	oo	44	41	38	-	Trace	-	-	0.9	
Leuchars	oco	mmno	mmnc	co	45	36	27	-	-	-	-	2.2	
Baskdalemuir	omebce	ocbcb	bbxz	bzcd	45	30	26	-	0.1	-	-	1.9	
Tynemouth	off	cmbm	bmr	bcm	45	38	35	-	-	-	-	.	
Blackad Point	cac	cac	pcoc	do	49	42	.	-	1	-	-	.	
Donaghadee	bc	bc	o	oa	48	38	.	Trace	0.1	40800	0630	.	
Birr Castle	co	co	co	co	47	38	29	-	-	-	-	3.5	
Holyhead	po	c	bwmr	bcco	50	43	36	0.1	-	1100	-	0.6	
Liverpool (Bidston)...	f-mu	oc	op	op	47	41	34	-	0.2	-	2400	0.5	
Chester (Sealand) ...	ofebc	comcm	bccmr	coprom	47	36	29	0.1	Trace	40800	0430	0.3	
Harrogate	r-d	c	bcc	co	48	38	?	Trace	-	40800	-	3.9	
Spurn Head	oroo	omfpm	ffofb	bbrmr	45	37	.	0.5	Trace	40800	-	0.0	
Birmingham (Edgbaston)	omf	cbcfm	bcbmb	bzb	46	36	30	-	Trace	-	-	0.1	
Cranwell	omfpm	of	f-mr	bfb	46	35	30	0.5	-	40800	-	0.0	
Gorleston	aqds	co	oFF	FFoe	47	40	39	Trace	0.1	40800	-	0.0	
Valencia (Cahiroiveen)	obbc	o	omud	odo	50	48	46	-	1	-	42100	1.3	
Roche Point	bbc	bcc	cbe	cod	50	45	.	-	0.4	-	0330	.	
Pembroke (St. Ann's H.)	c	c	b-oc	c	50	45	.	0.6	-	40800	-	2.9	
Kors-en-Wye	foctbc	coch	bi-ous	bmxc	48	30	23	-	-	-	-	1.7	
Leafield	m	m	foe	foe	46	29	22	1	-	40800	-	0.0	
Andover	addmc	ocbc	obco	omacfe	49	28	24	0.4	Trace	40800	-	0.2	
S. Farnborough	oorr	rrocm	omano	omafe	48	37	38	2	0.1	40800	-	0.3	
London (Kew Obsy.)...	ofem	com	omr	omaf	51	40	36	0.3	-	40800	-	0.1	
Croydon	Drgpm	umr	omf	omf	49	38	29	1	Trace	40800	42100	0.1	
Clonton-on-Sea	ago	agrc	agmf	of	47	40	?	1	-	1330	-	0.0	
Shoeburyness	colrm	omr	omr	omr	48	39	36	3	0.1	0300	-	0.0	
Felixstowe	odp	odrr	omafe	ofe	47	39	34	1	0.1	1100	-	0.0	
Lymington	od.10	od.10	omafe	omafe	47	41	30	1	0.2	40800	0430	0.0	
Seilly (St. Mary's) ...	ca	ca	b	cc	51	46	.	-	-	-	-	1.7	
Plymouth (Pendennis)	bcb	bc	bc	bcc	50	43	.	0.1	-	0300	-	3.4	
Plymouth(Cattewater)	bcb	bcb	b	bw	51	36	33	-	0.1	-	-	3.9	
Portland Bill	cobc	bcc	b-bc	b	51	44	.	-	-	-	-	.	
Southampton(Calshot)	c	c	bmf	ofef	50	35	31	10	Trace	0900	-	2.7	
Dunegess	p	r-d	rc	F	49	43	.	1	Trace	40800	42100	.	
Guernsey	idrrc	adgcbt	b	bmr	53	45	.	1	-	40800	-	.	



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	16 th 1000	Hibernia	N	5	og	49	52	0.7
1	1300	Reindeer	N	4	PR	51	54	0.7
3	17 th 0200	Brighton	EN	1	ifb	52	53	0.7

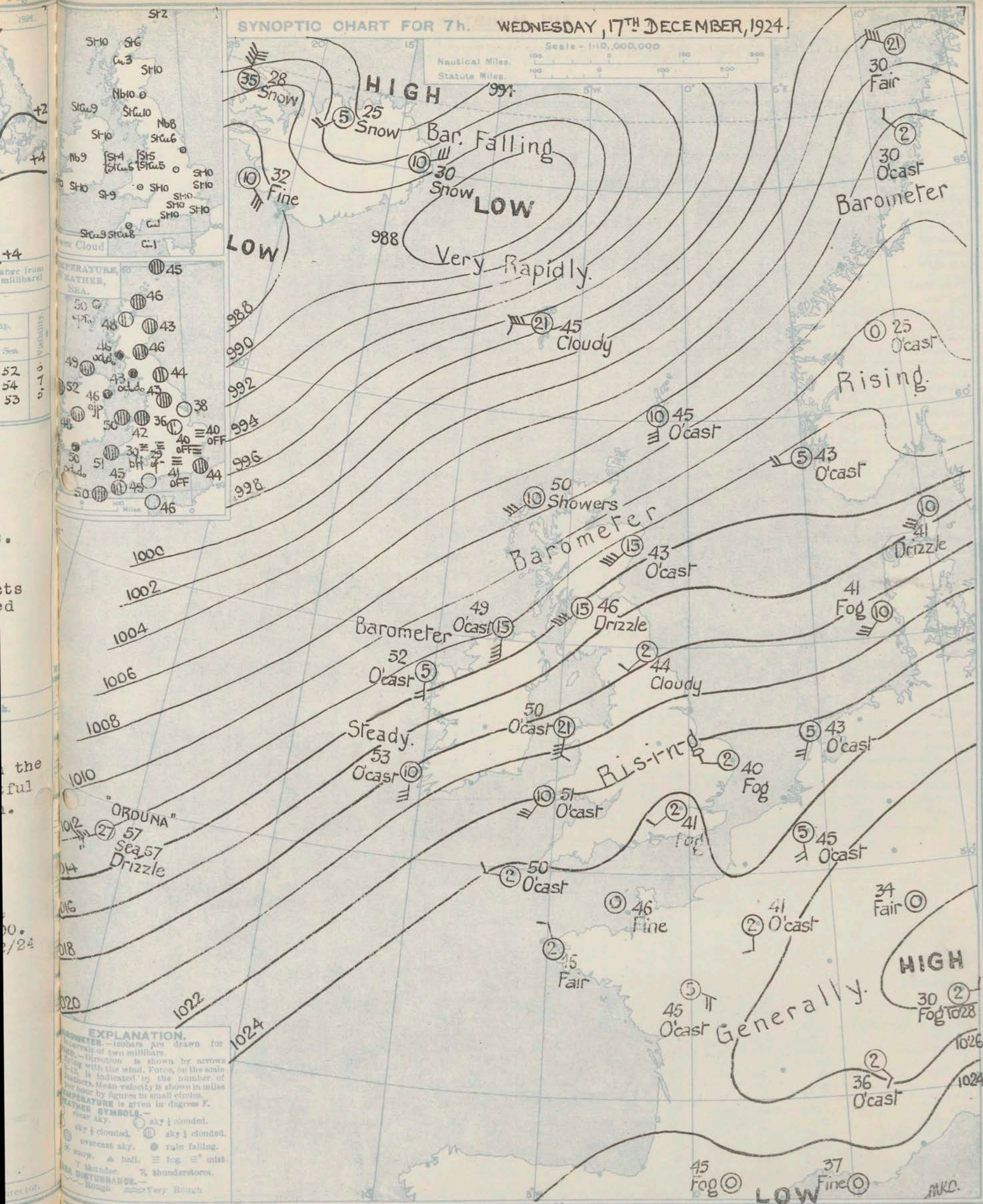
GENERAL INFERENCE.

Depressions moving in : northerly track from Mid-Atlantic over Iceland will maintain mild southwesterly winds over the British Isles. Weather will be cloudy with occasional rain in the west and north. In other districts precipitation will be limited to slight local drizzle.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Wednesday, 17th December, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light S.W. winds; cloudy; intermittent mist or fog; mild.	Unsettled in the north; doubtful in the South.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Moderate to fresh S.W. winds; cloudy, occasional drizzle; moderate visibility; mild	South Cone Hoisted 1900. G.M.T. 16/12/24
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Fresh to strong S.W. winds, perhaps reaching gale force at times; dull, some rain; moderate visibility; mild.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 13	

SYNOPTIC CHART FOR 7h. WEDNESDAY, 17TH DECEMBER, 1924.

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



EXPLANATION.
Isobars are drawn for intervals of two millibars.
Direction is shown by arrows along with the wind. Force, on the scale 1-12 is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS
☉ sky clear.
☁ sky cloudy.
☁☁ sky & cloudy.
☁☁☁ overcast sky.
☁☁☁☁ rain falling.
☁☁☁☁☁ fog.
☁☁☁☁☁☁ mist.
☁☁☁☁☁☁☁ thunder.
☁☁☁☁☁☁☁☁ thunderstorm.
☁☁☁☁☁☁☁☁☁ Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY, 17TH DECEMBER 1924.

No. 352.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T.										Observations at 0700 G.M.T.																
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9							
				Direc.	Force					Height Feet	Form	Amt. 0-10	Direc.			Force												
Lerwick	54	1009.4	+1	W'N	1	0	39	92	7	5700	Sc	5	ASc	10	1008.9	-4	S	3	o	45	85	7	450	Sc	2	ASc	10	2
Stornoway	51	1008.2	-4	SW	4	0			5	1007.3	Sc	5	ASc	10	1007.3	+3	SW	3	opr	50	92	7	800	Sc	10	-	10	2
Wick	81	1010.8	+1	WSW	2	0	41	85	8	4000	Sc	4	ASc	10	1007.3	-3	SSW	4	o	46	85	8	1500	Sc	6	ASc	10	2
Castlebay	37														1008.6		W	2	bc	48	75	8	1200	Cu	3	ACu	5	0
Nairn	82														1012.2	-1	SW	4	o	43	92	6	1500	Sc	10	-	10	0
Aberdeen	46																											0
Malin Head	51	1011.1	-1	S	6	opr	46	92	7	4000	Nb	8	ASc	10	1011.9	+2	S	4	opr	49	97	7	2500	Sc	9	ACu	9	3
Renfrew	38														1014.8	+1	SW	4	opr	46	92	6	1500	Nb	10	-	10	1
Edinburgh (Inchkeith)	100	1014.2	+2	WSW	3	o+	42	85	7			0	ACu	9	1014.2	0	WSW	3	o	46	85	8			0	ASc	10	1
Leuchars	36														1013.7	0	SW	3	o	45	85	7			0	ASc	10	1
Eskdalemuir	794														1017.1	0	SSW	4	opr	43	97	6	1500	Sc	10	-	10	1
Tynemouth	118	1016.5	+3	W	1	b	40	92	6	800	Sc	3	-	3	1016.9	+2	SW	1	c+	44	85	6	1500	Nb	8	-	8	1
Blacksod Point	10	1011.8	+1	S	2	o	50	97	7					10	1012.6	0	S	2	o	52	97	7					10	5
Donaghadee	35														1015.8	0	SW	3	opr	46	97	7	1500	Sc	10	-	10	2
Birr Castle	175														1016.9		SE	1	o+	48	97	4	2500	Nb	9	-	9	4
Holyhead	26	1018.0	+2	SW	1	bc	43	92	6			0	ACu	4	1019.4	+1	SSW	5	o+	50	85	7	1500	Sc	10	-	10	1
Liverpool (Bidston)	189														1020.5	+1	W	2	opr	42	92	6	2500	Sc	10	-	10	1
Chester (Sealand)	16														1020.3	0	SE	2	o	37	97	6	5700	Sc	4	ASc	10	1
Harrogate	480														1020.5	+3	SSW	3	o	43	85	6	4000	Sc	6	ASc	9	1
Spurn Head	26	1017.8	+3	WSW	2	mo	40	97	4	800	Sc	10	-	10	1020.9	+3	SW	3	mmb	38	97	4			0	-	0	1
Birmingham (Edgbaston)	525														1022.7	+2	SW	2	b+	37	97	7			0	ASc	2	0
Cranwell	237	1018.6	+5	W'S	4	Fb	36	97	1			0	-	0	1022.0	+3	SW	3	bc	36	97	6			0	A	4	0
Gorleston	13	1018.4	+5	W'N	1	FFo	45	97	1	220	Sc	10	-	10	1022.2	+6	W	1	FFo	40	97	1	4150	Sc	10	-	10	0
Valencia (Cahirciveen)	30	1017.0	0	SSW	5	mmb	52	97	4		Sc	10	-	10	1019.1	0	S	3	opr	53	97	6	220	Sc	10	-	10	6
Roches Point	32														1020.6	0		0	opr	50	97	4	800	Sc	10	-	10	0
Pembroke (St. Ann's H.)	149	1020.0	+5	NNW	3	bc	46	92	8	2500	Sc	5	-	5	1022.0	+3	SW	3	o+	51	85	8	1500	Sc	9	-	9	4
Ross-on-Wye	225														1022.9	+2		0	FFb	30	97	3			0	A	3	0
Leafeld	556														1024.2	+5	SSW	1	FFb	29	97	2	4150	Sc	10	-	10	0
Andover	295														1024.3	+4		0	FFb	30	97	1			0	-	0	0
S. Farnborough	230														1024.3	+3		0	FFb	33	97	2	4150	Sc	10	-	10	0
London (Kew Obs.)	18						43								1024.6	+5	SW	1	FFb	41	97	1	4150	Sc	10	-	10	0
Oroydon	244	1019.5	+5	NW'N	1	opr	43	97	4	450	Sc	10	-	10	1023.9	+6	W'N	1	Fo+	39	97	1	4150	Sc	10	-	10	0
Chatham-on-Sea	54														1023.0	+5	W	3	FFb	41	87	1	4150	Sc	10	-	10	0
Shoeburyness	11														1024.0	+5	W'S	1	FFb	41	97	1	450	Sc	10	-	10	0
Felixstowe	15														1023.9	+4	W'N	1	FFb	40	97	1	4150	Sc	10	-	10	0
Lymington	350	1018.6	+6	NNW	3	FFb	45	97	1	4150	Sc	10	-	10	1023.4	+5	W	2	Fo+	43	97	1	4150	Sc	10	-	10	0
Scilly (St. Mary's)	131	1021.4	+3	NW	2	b	48	85	8	4000	Cu	2	-	2	1024.1	+2	W	1	o+	50	92	8	4000	Sc	9	-	9	2
Falmouth (Pendennis)	209	1021.3	+3		0	bc	45	92	7	4000	Sc	4	-	4	1023.8	+3		0	c+	45	85	7	4000	Sc	8	-	8	0
Plymouth (Cattewater)	82														1024.4	+4	NE	2	b	37	97	5			0	A	1	4
Portland Bill	19	1018.7	+4	NNW	2	b	46	92	6			0	-	0	1023.8	+4	W	1	b	45	85	6	4000	Cu	1	-	1	0
Southampton (Calshot)	12	1019.9	+5	NW	2	FFb	40	97	3			0	-	0	1023.0	+5	NNW	2	Fo+	35	97	1	4150	Sc	10	-	10	0
Dungeness	21	1018.7	+5	N	1	FFb	43	97	2	4150	Sc	10	-	10	1023.6	+3	NW	1	opr	44	97	6	2500	Sc	10	-	10	0
Guernsey															1024.3	+5		0	b	46	97	5	4000	Cu	1	A	1	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.
			15-16	16	15-16	16	16				15-16	16	15-16	16	16
			°F	°F	min.	mm.	hr.				°F	°F	min.	mm.	hr.
Berwick-on-Tweed	rRof	efbcz	40	45	6	0.1	2.8	Hilfracombe ...	o	ad	41	50	0.1	-	0.6
								Bude ...	c	c	35	51	-	-	2.3
								Penzance ...	oc	becb	48	53	3	-	2.7
								Paignton ...	bbc	b	41	52	6	-	4.0
								Torquay ...	pbcmb	becbc	42	51	7	-	3.9
								Jersey ...	bcp	bc	48	52	Trace	0.4	0.4
								Weymouth ...	obc	bc	44	50	12	-	3.6
Douglas (HoM) ...	b	c	43	48	3	-	1.4	Bournemouth ...	bc	bc	45	48	7	-	2.2
Llandudno ...	do	do	43	49	1	0.2	0.0	Portsmouth (S'thsea) ...	cpbc	bbc	47	51	6	3	2.6
Colwyn Bay ...	cho	oc	43	48	-	-	0.0	Littlehampton ...	bcp	bc	47	52	1	-	2.5
Rhyl ...	o	o	43	48	1	-	0.0	Worthing ...	ro	co	45	51	2	1	1.4
Southport ...	ococ	cbcb	43	46	0.3	-	0.2	Brighton ...	opo	o	46	50	1	1	0.1
Blackpool ...	opc	bc	41	47	-	0.2	1.0	Eastbourne ...	ir	iro	46	51	3	4	0.0
Ilkley ...	omoc	bcc	37	47	3	-	0.8								
Skegness ...	orodo	ado	42	47	4	0.3	0.0								
Aberystwyth ...	roc	o	40	49	7	-	0.0	Hastings ...	opd	orcom	44	49	3	2	0.0
Bath ...	mo	ocbcb	46	49	6	-	1.4	Folkestone ...	mogo	oroem	42	48	6	5	0.0
Cheltenham ...	o	m	43	46	2	-	0.0	Dover ...	oid	odgr	43	49	4	1	0.0
Leamington Spa ...	oe	ofe	38	48	4	-	0.3	Trubridge Wells ...	oor	orom	43	49	6	2	0.0
Lowestoft ...	ooro	o	42	47	9	0.2	0.0	Ramsgate ...	o	edo	40	48	2	0.2	0.0
Felixstowe ...	ad	omr	43	47	7	1	0.0	Margate ...	o	oe	42	48	2	-	0.0
Barwich & Dovercourt ...	odd	dom	42	47	5	0.4	0.0	Deal ...	ro	or	42	49	10	Trace	0.0
Southend ...	ado	ar	43	47	2	1	0.0								

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

* Information 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. B23037

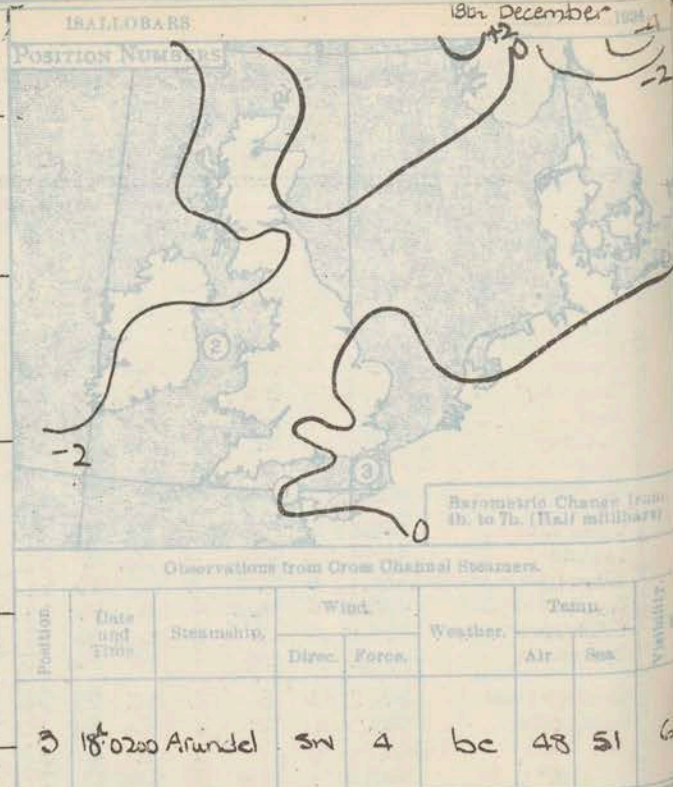
Thursday 18th December 1924.

Page 1.

STATIONS. (For heights see p. 4).	Observations at 1300 G.M.T. 17 th													Observations at 1800 G.M.T. 17 th														
	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.		
			Direc.	Force					Height	Low.		Upper Form.			Total Amt.	Direc.					Force	Height	Low.				Upper Form.	Total Amt.
										Form	Amt.												Form	Amt.				
Lerwick ...	1007.0	0	W/N	3	cl	49	92	7	5700	St. Cu	6	Ac	8	1007.4	+1	S	2	ad.	49	92	6	2500	St	10	-	10	0	
Stornoway ...	1007.6	0	SW	3	0	49	92	6	450	St	10	-	10	1007.6	-5	SW	5	0	53	92	6	450	St	10	-	10	4	
Wick ...	1009.7	+3	SW	2	0	48	92	8	4000	St. Cu	7	Cl	10	1007.4	+2	SSW	4	c/r	48	92	8	4000	St. Cu	6	Cl	8	1	
Castlebay ...	1009.2	-4	SE	4	0	50	97	6	800	Nb	10	-	10	1007.0	0	SSE	4	0	51	97	6	800	Nb	10	-	10	4	
Nairn ...	1009.2	-4	SE	4	0	50	97	6	800	Nb	10	-	10	1006.0	-	-	0	bc	52	92	8	4000	Cu	6	-	6	-	
Aberdeen ...	1012.3	0	SW	3	0	47	85	7	4000	St. Cu	9	-	9	1010.2	-3	SW	4	0	51	92	6	4000	St. Cu	10	-	10	0	
Malin Head ...	1011.2	0	SSW	5	0	52	97	7	1500	St	9	-	9	1010.6	+1	S	5	0	53	92	7	2500	St. Cu	9	-	9	3	
Renfrew ...	1014.3	-2	SSW	4	0	50	92	6	800	Nb	10	-	10	1012.4	-2	SW	6	0	54	85	5	270	Nb	10	-	10	-	
Edinburgh (Inchkeith) ...	1013.1	0	SW	3	c	49	92	8	4000	Cu	3	Ac	8	1012.2	-2	SW	4	0	54	85	8	-	St. Cu	9	-	9	1	
Leuchars ...	1013.3	0	WSW	4	0	48	92	6	800	St	10	-	10	1011.4	-2	SW	4	0	53	92	6	800	St	9	Ac	10	-	
Eskdalemuir ...	1016.9	0	S	3	0	46	97	3	1500	St	10	-	10	1015.8	0	S	5	0	47	97	3	1500	St	10	-	10	-	
Tynemouth ...	1017.0	-1	SW	1	0	50	85	6	1500	Nb	10	-	10	1015.8	+1	SW	2	c	51	85	6	1500	St	8	-	8	1	
Blacksod Point ...	1012.5	-1	S	2	0	53	92	7	-	-	-	-	10	1011.0	0	S	4	0	52	97	7	-	-	-	-	10	6	
Donaghadee ...	1016.9	0	S	3	c	53	92	8	2500	St	8	-	8	1016.2	0	S	2	0	53	97	8	1500	St	10	-	10	1	
Birr Castle ...	1017.3	0	S	2	0	55	92	6	1500	Cu	9	-	9	1017.1	-	S	2	0	55	97	5	2500	St. Cu	10	-	10	-	
Holyhead ...	1019.6	-1	SSW	5	0	51	97	4	225	St	10	-	10	1019.6	-1	SSW	4	0	51	97	4	220	Nb	10	-	10	4	
Liverpool (Bidston) ...	1020.4	-1	SW	2	c	50	85	8	1500	Nb	8	-	8	1020.1	-1	SW	2	0	51	92	8	2500	St	9	-	9	3	
Chester (Sealand) ...	1020.5	0	S	2	0	52	85	8	2500	St	9	-	9	1019.9	0	SE	2	b	50	85	7	4000	St. Cu	3	-	3	-	
Harrogate ...	1019.9	+1	SSW	3	0	47	75	4	5700	St. Cu	6	Ac	9	1019.9	0	SW	3	c	47	92	6	-	St. Cu	7	-	7	-	
Spurn Head ...	1021.6	-1	SW	4	c	44	92	6	4000	St. Cu	6	Ac	8	1021.2	+1	SSW	3	bc	45	92	6	4000	St. Cu	4	Ac	6	-	
Birmingham (Edgbaston) ...	1023.3	+1	SW	3	0	45	85	6	4000	St	10	-	10	1023.3	0	SW	3	bc	45	92	5	1500	St	4	-	4	-	
Cranwell ...	1024.2	0	SSW	3	c	47	85	6	4000	St. Cu	1	Cl	7	1022.4	0	SW	4	0	47	92	6	4000	St. Cu	6	Ac	10	-	
Gorleston ...	1024.0	+2	SW	3	ffo	44	97	2	450	St	10	-	10	1024.3	0	SSW	3	fo	39	97	3	800	St	10	-	10	0	
Valencia (Cahiroiveen) ...	1018.8	-1	S	5	0	53	97	6	450	St	10	-	10	1018.2	0	S/E	3	0	53	97	6	800	St	10	-	10	6	
Rochea Point ...	1021.2	+2	SW	3	0	52	97	3	150	St	10	-	10	1020.9	0	SSW	3	0	52	97	5	150	St	10	-	10	3	
Pembroke (St. Ann's H.) ...	1022.6	0	SW	4	0	51	97	7	800	St	10	-	10	1022.1	0	SW	4	0	51	97	3	150	St	10	-	10	4	
Ross-on-Wye ...	1023.1	0	SW	3	0	47	85	7	2500	St	9	-	9	1023.3	0	SW	2	0	47	85	6	1500	St	10	-	10	-	
Leafeld ...	1021.4	0	SSW	2	0	40	97	6	-	-	0	-	0	1021.4	0	SSW	2	0	42	97	6	-	-	0	-	0	-	
Andover ...	1025.7	+2	-	0	FFo	34	97	1	150	St	10	-	10	1026.4	0	-	0	FFo	37	97	1	150	St	10	-	10	-	
S. Farnborough ...	1025.6	+1	S/W	2	ffo	40	97	2	150	St	10	-	10	1026.3	0	S	2	FFo	41	97	1	150	St	10	-	10	-	
London (Kew Obs.) ...	1025.3	0	S	2	ffo	42	97	2	150	St	10	-	10	1026.3	0	SW/W	1	FFo	41	97	1	150	St	10	-	10	-	
Croydon ...	1025.5	-1	S	3	ffo	39	97	2	225	St	7	-	7	1026.2	0	S/W	3	ffo	39	97	2	220	St	10	-	10	-	
Clacton-on-Sea ...	1025.4	+1	WSW	1	ffo	42	97	3	800	St	10	-	10	1026.2	+1	SW	3	ffo	41	97	2	150	St	10	-	10	0	
Shoeburyness ...	1025.4	+1	WSW	1	ffo	42	97	3	800	St	10	-	10	1026.1	+1	WS	2	ffo	38	97	3	-	-	0	-	0	-	
Felixstowe ...	1025.6	0	SW	2	ffo	40	97	2	150	St	10	-	10	1026.4	+1	SSW	3	ffo	40	97	2	-	-	0	-	0	-	
Lympe ...	1026.0	+1	WIN	2	0	45	97	4	225	St	10	-	10	1027.3	+2	WSW	3	FFo	42	97	1	150	St	10	-	10	-	
Scilly (St. Mary's) ...	1025.4	+1	SSW	3	0	53	92	7	4000	St. Cu	5	Ac	10	1025.2	0	S/W	3	fo	51	97	3	1500	St	10	-	10	4	
Falmouth (Pendennis) ...	1025.0	-1	WSW	1	c	52	85	8	5700	St. Cu	8	-	8	1025.1	0	0	0	0	51	92	7	4000	St. Cu	10	-	10	0	
Plymouth (Cattewater) ...	1025.5	-1	SSW	2	0	50	85	7	2500	St. Cu	8	Ac	9	1025.4	0	SW	4	0	51	85	7	4000	St. Cu	10	-	10	0	
Portland Bill ...	1027.4	0	SW	1	b+	51	75	6	4000	Cu	3	-	3	1025.2	0	WSW	2	b	51	75	8	-	-	0	-	0	4	
Southampton (Calshot) ...	1025.7	-1	ENE	1	FFo	41	97	1	150	St	10	-	10	1026.6	+1	-	0	FFo	40	97	1	150	St	10	-	10	0	
Dungeness ...	1025.9	+1	NNW	1	0	48	92	5	1500	St	10	-	10	1026.6	+2	W	2	mo	49	97	4	1500	St	10	-	10	2	
Guernsey ...	1025.9	-1	WSW	2	b+	51	85	6	4000	Cu	3	-	3	1027.1	0	WSW	2	b-	48	92	6	4000	Cu	1	-	1	0	

LONDON OBSERVATIONS.				WEATHER.			TEMPERATURE.			RAIN.		SUN.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		POLE STAR RECORD at Greenwich Obsy.		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 (be- more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Seating to-day in 1800 and 1800 reports (Hoar frost in 0100 and 0700 reports). 7=Snow (thin layer, often not continuous). 8=Snow (deep, impeding traffic, usually a con- tinuous layer). 9=Glazed roads (ice on roads from frozen rain or melted snow).									
				Morn- ing.	After- noon.	Night.	Max. of.	Min. of.	Min. on Grass. of.	Fall- mm.	Shine to Sunset, hrs.	16h. G.M.T.	9h. G.M.T.	%	%								24 HR. ended 1600 G.M.T.	Max.	Time.	Min.	Time.		
24 HOURS ENDED 0000 G.M.T.												YESTERDAY.		TO-DAY.		24 HR. ended 1600 G.M.T.		Exposure from											
																		17h. 17.00m.											
																		to 18h. 06.30m.											
Kew .. { 24 hours ended 0700				18	ofc	de	de	bm	.	.	29	fra	fra	00	.	.	0	South Kensington		17h. 17.00m.									
Croydon				244	ofc	cof	cof	bm	.	.	37	fra	ol	00	.	.	0	Max. Time. Min. Time.		17h. 17.00m.									
Greenwich (Royal Obsy.) ..				149	ofm	cb	om	bm	47	37	30	.	.	00	97	91	4	1.3 1600 5. 0.6 0200 17		18h. 06.30m.									
Olty (Runhill Row) ..				80	.	.	.	.	.	.	.	.	.	00	.	.	.	1.3 0300 7		Stars, Expos., Record.				
Westminster (St. James' Pk.)				27	.	.	.	.	.	.	.	.	.	00	96	91	.	Kew Observatory		b. m. b. m. %				
Regent's Pk. (Botanis Gdns).				168	.	.	.	.	.	.	.	.	.	00	.	.	.	Max. Time. Min. Time.		Polaris 13.45 10.30 76				
Camden Square..				110	f	o	.	.	.	.	.	.	.	.	.	92	.			Ursae 13.45 9.49 71				
Kensington Palace ..				80	ofc	cm	.	.	.	.	.	.	.	.	93	.	.			Minoris				
Hampstead Observatory ..				350	.	.	.	.	.	.	.	.	.	00	.	100	.							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET				BEAUFORT NOTATION OF WEATHER.																The BEAUFORT SCALE of WIND is used only for surface observations. In the accom- panying table the speed of the wind corresponding with the different numbers, is the speed at about 33 feet above the ground.				Beau- fort No.		Statute miles per hour.		TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	
18h. 19h. 20h. December 1894.																													
STATIONS.				Sunrise.		Noon.		Sunset.																					
				G.M.T.		G.M.T.		G.M.T.																					
Yarmouth				8.3	11.50	3.37																							
Greenwich				8.3	11.50	3.37																							
Wick				8.4	11.57	3.50																							
Valencia				8.4	11.57	3.50																							
				8.2	12.9	3.16																							
				9.2	12.9	3.16																							
				8.48	12.38	4.28																							
				8.48	12.38	4.28																							

SUMMARIES FOR THE PAST 24 HOURS.														SUN. 17th Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.						
	7h-12h. 17th	12h-18h. 17th	18h-7h. to 18h 18th	1h-7h. 18th	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.			
Lerwick	omde	comd	omr	omr	50	46	.	Trace	8	1530	<2100	00		
Stornoway	oo	r-d	r-d	r-d	53	47	.	2	17	-	-	00		
Wick	oo	orrc	oddd	d.o	49	46	.	1	3	1330	2200	.		
Castlebay	orr	rr	rrro	op	51	50	.	2	0.5	0300	<2100	00		
Nairn	bccg	cdbc	bcgc	cq	52	52	.	0.1	-	1430	-	0.3		
Aberdeen	omo	ocog	ogcg	c	51	51	48	-	-	-	-	00		
Malin Head	coe	coe	co	cobc	54	51	.	-	-	40800	-	0.1		
Renfrew	ogdo	odq	og	og	54	52	49	Trace	-	-	-	00		
Edinburgh(Inchkeith)	oo	oo	oo	oo	54	53	49	-	trace	-	-	00		
Leuchars	oo	oid	od.o	og	53	53	47	Trace	0.1	1630	<2100	00		
Eskdalemuir	ofd	odmo	ofdo	f-m	47	46	47	6	3	40800	<2100	00		
Tynemouth	odo	om	ogm	og	52	51	47	0.2	-	40800	-	.		
Blacksod Point	dodo	do	do	do	49	39	.	Trace	Trace	0300	-	.		
Donaghadee	od	c	o	c	54	51	.	0.2	-	40800	-	0.4		
Birr Castle	co	co	co	coq	56	52	46	-	-	-	-	00		
Holyhead	dodm	odm	idm	idm	51	51	50	0.2	0.4	0300	<2100	00		
Liverpool (Bidston)	ocbco	co	oo	oo	54	41	32	-	-	-	-	1.2		
Chester (Sealand)	cmo	ocobc	bcoc	oo	53	50	46	-	-	-	-	0.5		
Harrogate	c	c	co	oc	48	46	42	-	-	-	-	0.1		
Spurn Head	c	c	c	c	46	44	.	-	-	-	-	3.0		
Birmingham (Edgbaston)	bbc	obc	oo	bcco	45	43	42	-	-	-	-	2.5		
Cranwell	bbcc	bco	om	opo	48	44	39	-	0.1	-	0330	6.1		
Gorleston	offo	ffoe	om	ombbc	44	38	38	Trace	-	-	-	00		
Valencia (Calhirciveen)	odor.	oid.	od.	odo	54	52	51	0.3	0.4	40800	<2100	00		
Roches Point	dof	fd.	odf	dfo	52	50	.	0.2	0.3	40800	<2100	.		
Pembroke (St. Ann's H.)	oo	ddfe	ofad	offdd	51	51	.	0.1	1	1430	<2100	00		
Ross-on-Wye	bcco	oc	oo	oo	48	47	44	-	-	-	-	2.6		
Leafeld	f.m	bc	bccod	od.o	44	40	36	-	0.6	-	2400	1.7		
Andover	bFeFe	FeFe	FeFe	om	37	36	31	0.2	Trace	-	-	00		
S. Farnborough	obFFE	offe	ofbm	bmago	41	40	38	Trace	0.1	-	-	00		
London (Kew Obs.)	ofe	ofefe	febm	bmnb	45	38	29	Trace	Trace	-	-	00		
Croydon	ofe	cof	ofbm	com	40	39	37	Trace	0.1	-	-	00		
Olaeton-on-Sea	mgf	ofmf	of	ofmc	41	40	38	-	-	-	-	00		
Shoeburyness	off	off	bff	bm	43	37	33	0.1	Trace	-	-	00		
Felixstowe	ofe	ofefe	ofef	ofefe	41	39	36	0.1	Trace	-	-	00		
Lympe	ofm	of	ofbcm	om	46	39	31	-	-	-	-	00		
Soilly (St. Mary's)	oo	offe	oifd	moifd	53	51	.	0.3	1	1530	<2100	00		
Falmouth (Pendennis)	co	cood	omco	coq	53	51	.	Trace	Trace	1730	<2100	1.1		
Lymouth (Cattewater)	cbco	cbco	oc	od.	52	50	49	0.1	Trace	-	0630	2.8		
Portland Bill	bbc	b-bc	cbco	cbco	52	51	.	-	-	-	-	00		
Southampton (Calshot)	ofe	ofefe	ofebc	co	42	38	32	Trace	2	1730	-	00		
Dunegness	offm	mm	c	oo	49	46	.	-	-	-	-	.		
Guernsey	bmbmb	bmbmb	b	bmw	53	46	.	-	-	-	-	.		



Observations from Cross Channel Boats.

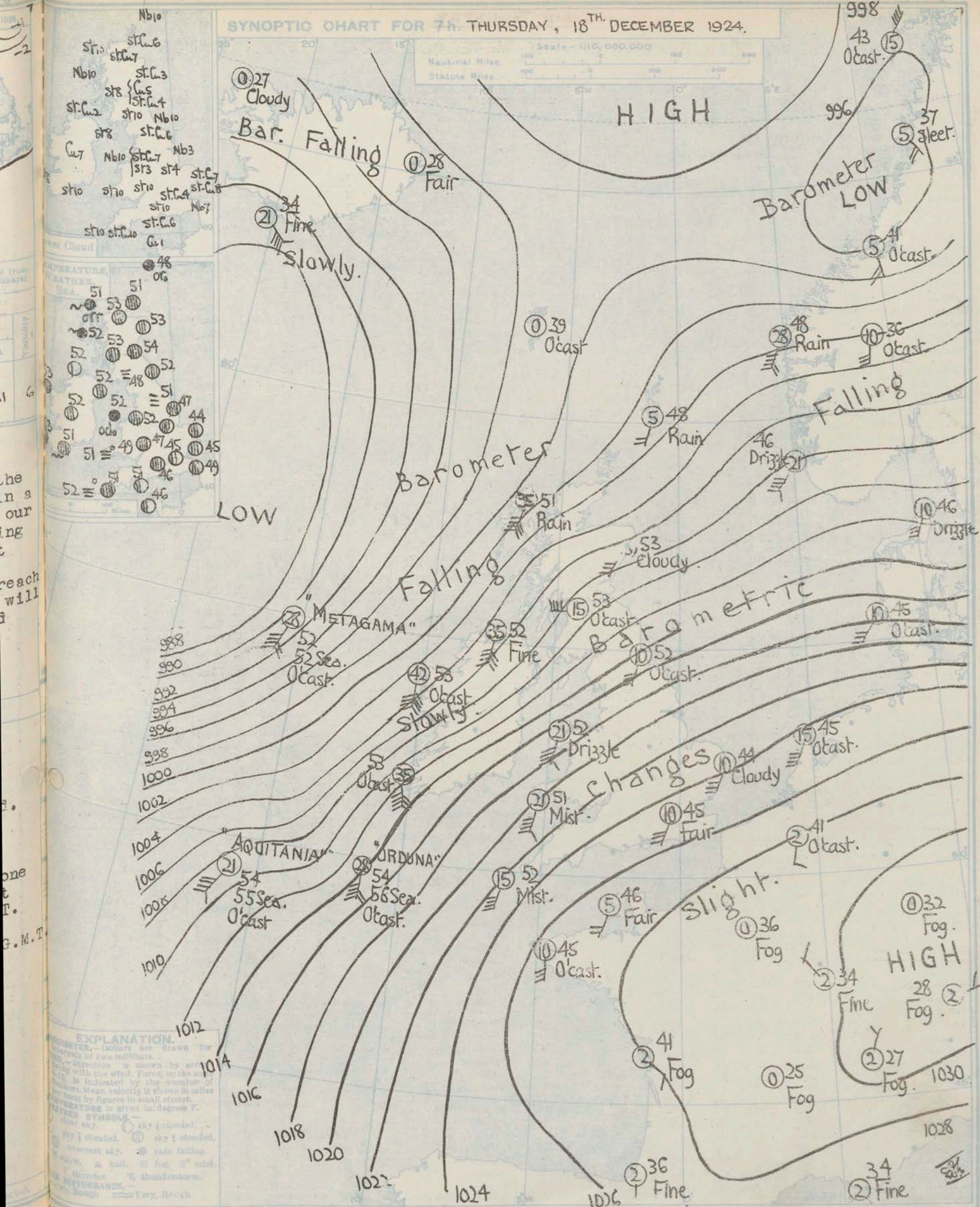
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
3	18 th 0200	Arundel	SW	4	bc	48	51	6

GENERAL INFERENCE.

Depressions forming in the Atlantic will probably move in a northerly direction skirting our western shores and maintaining a mild southerly wind current over the British Isles which in many places is likely to reach gale force. Occasional rain will occur in Scotland and Ireland and local drizzle elsewhere.

Districts.	Forecast for the 24 hours commencing 15h G.M.T. Thursday, 18th December, 1924.	Further Outlook.
1. S.E. England	Wind S. to S.W., moderate or fresh; cloudy, perhaps slight drizzle; moderate visibility; mild.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind S. to S.W., strong to high; cloudy, some drizzle; moderate visibility; mild.	South Cone hoisted at 2015 G.M.T. 17/12/24. and 0245 G.M.T. 18/12/24.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind S. to S.W., strong to gale; cloudy, some rain; moderate visibility; mild.	-----
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S. to S.W., strong to gale; cloudy, some rain; moderate visibility; mild.	-----
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind S. to S.W., strong to gale; cloudy, some rain; moderate visibility; mild.	-----
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Raw.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Thursday 13th December 1924.

No. 353.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 18 th													Observations at 0700 G.M.T. 18 th													Sea.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.									
				Direc.	Force					Height	Low.		Upper Form.	Total Amt.			Direc.	Force					Height	Low.		Upper Form.	Total Amt.					
											0-12	0-10												0-10	0-10				0-10	0-10	0-10	0-10
Lerwick	54	1001.4	-2	SW	3	0	51	92	7	4000	Nb	10	-	10	1001.5	+1	SW	2	0	51	97	6	4000	Nb	10	-	10	1				
Stornoway	51	1003.9	0	NSW	1	0	51	97	4	800	St	10	-	10	1003.7	-2	SW	7	0	51	97	6	450	St	10	-	10	6				
Wick	81	1004.8	0	SSW	2	0	50	97	7	800	St	10	-	10	1002.1	-3	SSW	5	0	51	85	8	2500	St	6	-	10	0				
Castlebay	37	..	..	..	..	..	..	..	..	..	..	..	..	1002.5	-2	SSW	5	0	52	92	6	1500	Nb	10	-	10	7
Nairn	82	..	..	..	..	..	..	..	..	..	..	..	..	1003.6	..	..	3	0	53	85	8	4000	St	7	-	10	0
Aberdeen	46	..	..	..	..	..	..	..	..	..	..	..	..	1007.3	0	SW	3	0	53	85	6	4000	St	3	-	10	0
Malin Head	51	1009.1	-1	SSW	6	0	53	92	8	5700	St	7	-	7	1005.3	-3	SSW	7	0	52	92	8	4000	St	2	-	10	4				
Renfrew	38	..	..	..	..	..	..	..	..	..	..	..	..	1010.5	-1	..	4	0	53	85	6	1500	St	8	-	10	2
Edinburgh(Inchkeith)	190	1011.0	-2	SW	4	0	54	75	8	4000	St	9	-	9	1008.9	-2	SW	4	0	54	75	8	4000	St	9	-	10	2				
Leuchars	38	..	..	..	..	..	..	..	..	..	..	..	..	1008.8	-1	SW	6	0	54	75	7	4000	St	9	-	10	..
Eskdalemuir	794	..	..	..	..	..	..	..	..	..	..	..	..	1013.1	-1	SW	6	0	48	97	2	220	St	10	-	10	..
Tynemouth	118	1015.5	0	SW	2	0	53	85	6	1500	St	10	-	10	1014.5	-1	SW	3	0	52	85	7	1500	St	10	-	10	1				
Blacksod Point	10	1008.4	-2	S	4	0	53	92	3	..	..	..	..	1003.6	-2	S	4	0	53	85	8	..	..	..	10	7	
Donaghadee	35	..	..	..	..	..	..	..	..	..	..	..	..	1013.7	0	S	4	0	52	85	8	2500	St	8	-	10	3
Birr Castle	175	..	..	..	..	..	..	..	..	..	..	..	..	1012.1	..	S	3	0	52	97	5	1500	St	7	-	10	4
Holyhead	36	108.6	-1	SSW	4	0	52	97	4	220	Nb	10	-	10	107.7	-1	SSW	3	0	52	97	6	450	Nb	10	-	10	3				
Liverpool (Bidston)	189	..	..	..	..	..	..	..	..	..	..	..	..	108.4	0	SW	2	0	52	85	8	2500	St	10	-	10	3
Chester (Sealand)	16	..	..	..	..	..	..	..	..	..	..	..	..	1015.7	0	SE	1	0	53	85	7	1500	St	10	-	10	..
Harrogate	480	..	..	..	..	..	..	..	..	..	..	..	..	1018.3	-1	SW	4	0	51	85	7	4000	St	6	-	10	8
Spurn Head	26	1020.3	-1	SW	4	0	47	92	7	4000	St	9	-	9	1020.3	0	SW	4	0	47	92	7	4000	Nb	3	-	10	2				
Birmingham (Edgbaston)	525	..	..	..	..	..	..	..	..	..	..	..	..	1021.7	0	SW	3	0	48	92	7	1500	St	10	-	10	..
Cranwell	237	1021.8	-1	SSW	4	0	48	97	6	1500	St	10	-	10	1021.9	0	SW	3	0	47	97	7	2500	St	4	-	10	..				
Gorleston	18	1024.3	0	SW	3	0	42	92	5	4000	St	9	-	9	1023.9	0	SW	3	0	44	92	6	4000	St	7	-	10	0				
Valencia (Cahiroiveen)	30	1014.5	-3	SSW	6	0	50	97	8	..	St	10	-	10	1011.9	-3	SE	7	0	53	92	6	1500	St	8	-	10	6				
Roches Point	32	..	..	..	..	..	..	..	..	..	..	..	..	1018.0	0	SW	5	0	51	97	8	1500	St	10	-	10	6
Pembroke (St. Ann's H.)	149	1020.7	-2	SW	5	0	51	97	7	1500	St	10	-	10	1020.4	..	SW	5	mm	51	97	8	800	St	10	-	10	4				
Ross-on-Wye	223	..	..	..	..	..	..	..	..	..	..	..	..	1022.2	-1	SW	3	0	49	85	7	2500	St	10	-	10	..
Leafield	556	..	..	..	..	..	..	..	..	..	..	..	..	1023.8	0	SW	2	0	46	92	8	2500	St	10	-	10	..
Andover	295	..	..	..	..	..	..	..	..	..	..	..	..	1024.9	0	SSW	2	0	45	97	5	1500	St	9	-	10	..
S. Earnborough	230	..	..	..	..	..	..	..	..	..	..	..	..	1025.1	0	S	3	0	46	97	6	800	St	10	-	10	..
London (Kew Obsy.)	18	..	..	..	..	..	43	..	..	..	..	..	..	1025.1	-1	SSW	3	0	45	92	5	4000	St	4	-	10	4
Oxford	344	1020.6	-1	SSW	3	0	45	97	5	450	St	6	-	8	1025.4	0	SW	3	0	46	97	6	450	Nb	8	-	10	..				
Orleton-on-Sea	54	..	..	..	..	..	..	..	..	..	..	..	..	1025.1	0	SW	3	0	45	97	5	7200	St	8	-	10	8
Shoeburyness	11	1026.0	0	SSW	2	0	42	97	6	AC	3	-	10	..				
Felixstowe	15	..	..	..	..	..	..	..	..	..	..	..	..	1025.6	-1	SW	4	0	45	97	6	800	St	9	-	10	9
Lympe	350	1027.2	0	SW	4	0	45	97	5	1500	St	10	-	10	1026.6	0	SW	3	0	45	92	6	800	St	10	-	10	..				
Scilly (St. Mary's)	131	1024.7	0	SW	4	0	52	97	6	2500	St	10	-	10	1024.4	-1	SSW	4	0	52	97	4	1500	St	10	-	10	5				
Falmouth (Pendennis)	209	1024.4	-1	SW	2	0	51	97	7	4000	St	10	-	10	1022.2	+1	SSW	2	0	51	92	7	4000	St	10	-	10	3				
Plymouth (Cattewater)	82	..	..	..	..	..	..	..	..	..	..	..	..	1024.3	-1	..	4	0	51	85	7	1500	Nb	10	-	10	4
Portland Bill	19	1025.7	0	SW	4	0	41	83	8	4000	St	8	-	8	1024.5	-1	SW	4	0	51	85	8	4000	St	6	-	10	4				
Southampton (Calshot)	12	1026.4	-1	..	0	0	45	97	8	..	..	..	..	1025.6	-1	SSW	3	0	47	97	7	4000	St	4	-	10	8	
Dungeness	21	1026.8	0	SW	3	0	48	92	6	4000	St	8	-	8	1025.9	0	SSW	4	0	45	85	7	2500	Nb	7	-	10	4				
Guernsey	..	..	..	..	..	..	..	..	..	..	..	..	..	1026.9	0	SW	2	0	46	92	6	4000	St	1	-	10	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17th December 1924

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			16 ⁵² -17 ⁴²	17 ⁵²	16 ⁵² -17 ⁵²	17 ⁵²	17 ⁵²				16 ⁵² -17 ⁵²	17 ⁵²	16 ⁵² -17 ⁵²	17 ⁵²	17 ⁵²
Berwick-on-Tweed	fe3bc	coqy	36	52	0.1	0.1	0.0	Ilfracombe	oom	om	32	46	mm.	mm.	0.0
								Bude	co	c	46	52	-	-	0.0
								Penzance	co	oe	40	54	-	-	0.0
								Paignton	b	bbc	35	54	-	-	4.3
								Torquay	bomb	bcc	39	52	0.1	-	3.7
Douglas (LoM)	om	olr	40	51	-	-	0.0	Jersey	fb	b	42	52	-	-	0.8
Llandudno	cbe	c	40	55	-	-	0.0	Weymouth	mbbc	bcb	35	52	-	-	5.5
Colwyn Bay	rcb	bc	40	54	-	-	1.7	Bournemouth	fdb	b	32	48	0.3	-	2.7
Rhyl	c	c	37	54	-	-	0.2	Portsmouth (S'thsea)	Fbc	bF	37	45	-	-	1.6
Southport	oco	cbcc	39	50	-	-	0.1	Littlehampton	obc	bef	41	44	-	-	0.0
Blackpool	o	o	41	51	-	-	0.0	Worthing	fo	of	41	44	-	-	0.0
Ilkley	bc	c	38	49	-	-	0.0	Brighton	o	o	42	46	-	-	0.0
Skegness	fbcc	cib	34	43	Trace	-	1.3	Eastbourne	mcm	omb	42	48	0.2	-	0.0
Aberystwyth	opc	o	39	52	-	-	0.0	Hastings	omfm	ocmm	44	47	0.2	-	0.2
Bath	fb	bbcc	32	49	Trace	Trace	1.6	Folkestone	of	f	44	49	-	-	0.8
Cheltenham	bcb	cb	32	48	-	-	3.3	Dover	mbcc	mbcc	44	50	0.2	-	0.0
Leamington Spa	bmc	o	29	47	0.2	-	2.7	Tunbridge Wells	of	of	39	44	-	-	0.0
Lowestoft	OFF	of	38	40	-	-	0.0	Ramsgate	of	ofbc	42	47	0.4	-	0.2
Felixstowe	fe	fe	38	41	0.5	-	0.0	Margate	ofem	om	42	47	0.1	-	0.0
Harwich & Dovercourt.	fife	fife	38	41	0.4	Trace	0.0	Deal	o	ocbc	41	46	1	-	0.7
Southend	fo	bcbm	40	42	0.1	-	0.0								

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Information for these columns not usually received.

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

f For codes see page 1

c See footnote page 1



AIR MINISTRY

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B23038

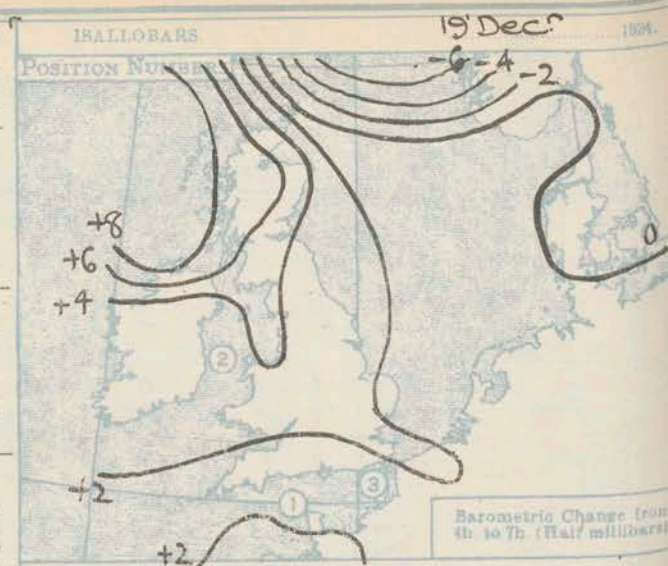
FRIDAY 19TH DECEMBER 1924.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 18														Observations at 1300 G.M.T. 18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direc.	Force					Height	Form	Amt.	Upper Form.			Total Amt.	State of ground.					Direc.	Force	Height	Form	Amt.	Upper Form.	Total Amt.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 18. Hours.
	7h-12h.	12h-18h.	18h-19h.	19h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-12h.	Night. 12h-7h.	Precipi- tation began.	Precipi- tation ended.	
Lerwick	omro	ondry	bc	ombr	53	44	.	5	2	40800	2100	0.0
Stornoway	r-d	r-d	c	clbr	52	40	.	11	7	-	-	0.0
Wick	c	c	bcc	cbr	53	41	.	-	1	-	0330	0.0
Castletay	opr	r, Fe	cbcb	cbcb	52	43	.	1	2	40800	2100	0.0
Nairn	q, bcc	q, bcc	bccq	q, bcc	55	43	.	-	2	-	0230	0.1
Aberdeen	q, c	q, c	b	b	54	46	40	-	-	-	-	1.0
Malin Head	bccq	coir	bclco	clir	54	44	.	2	2	1230	2400	0.1
Benfrew	oq, q	oq, q	o, b, q	o, b, q	54	47	42	0.6	2	1430	2100	0.0
Edinburgh (Inchkeith)	c	p	bccq	o, b, q	53	47	45	Trace	0.4	1630	0430	1.9
Leuchars	oq, q	oq, q	b, o, q	o, b, q	54	44	37	0.2	1	1530	0430	0.0
Bskdalemuir	o, b, q	o, b, q	o, b, q	o, b, q	49	45	44	3	5	0300	2100	0.0
Tynemouth	oq, q	oq, q	b, c, q	c, q	55	51	45	-	-	-	-	.
Blackhead Point	o, c	o, c	b, c	b, c	53	42	.	7	10	-	-	.
Donaghadee	c	o, q, q	c, q, q	c	53	47	.	1	0.4	1530	0230	0.0
Birr Castle	o, q, q	c, q, q	c, q, q	c, q, q	55	45	35	6	0.3	1430	2100	0.0
Holyhead	o, q, q	c, q, q	c, q, q	c, q, q	53	50	46	0.2	2	40800	2100	0.0
Liverpool (Bilston)	b, b, c	o, q, q	b, c	b, c	53	49	42	-	-	-	-	0.0
Chester (Sealand)	o, q, q	o, q, q	b, c, q	b, c, q	57	52	48	-	-	-	-	0.2
Harrogate	c	c	b, b, c	b, b, c	53	47	40	-	0.1	-	-	0.0
Spurn Head	c	c	c	c	49	46	.	-	-	-	-	0.0
Birmingham (Edgbaston)	o	o	b, b, c	o, d, c	49	47	45	-	Trace	-	0430	0.0
Gravelly	o	o	b, b, c	c	50	48	43	-	-	-	-	0.0
Gorleston	c	c	b, b, c	o, c	49	43	42	-	-	-	-	0.0
Valencia (Californian)	o, d, r	o, c	b, c	b, c, q	53	50	47	5	-	40800	-	0.2
Reches Point	o, m, o	o, d, c	c	c, b, c	53	50	.	1	-	40800	-	0.0
Pembroke (St. Ann's H.)	o, q, p	o, q, p	o, d, d	o, d, c	52	49	.	0.3	1	40800	2100	0.0
Boss-on-Wye	o	o	o, d, c	o, q	51	49	47	-	Trace	-	2100	0.0
Leafield	c	o	c	o, d, c	48	46	45	-	0.1	-	0230	0.2
Andover	o, m, o	o	o, b, c	o, d, c	49	46	42	-	Trace	-	0430	0.3
S. Farnborough	o, m, o	o, m, o	o, m	o, m, c	52	47	.	-	Trace	-	-	0.5
London (Kew Obs.)	b, c, m, c	c, o, w	o, b, c, c	c, o, o	50	47	44	0.1	Trace	-	-	1.5
Croydon	c	o	c	o, d, c, m	49	46	42	-	0.1	-	0430	0.0
Clacton-on-Sea	o, d, c	c	o, b, c	b, c, c	47	45	42	-	-	-	-	2.3
Shoeburyness	b, m, b, c	c	o, b, c	b, c	49	43	41	Trace	-	-	-	0.0
Felixstowe	o, m, b, c	o	o, b, b	b, b, c	48	45	41	-	-	-	-	3.9
Lymington	o	o	o	o, c, o	47	41	38	-	-	-	-	0.2
Selly (St. Mary's)	o, d, r, p	o, d, c	o, d	o, m, d	53	50	.	0.4	1	40800	2100	0.5
Falmouth (Pendennis)	o, d, c, o	o, c, o	o, d	o, d, d	52	51	.	-	1	-	2400	0.1
Plymouth (Cattewater)	o, b, c, o	o, c, o	o	o, r, d	53	51	49	0.1	2	40800	0130	0.8
Portland Bill	c, o, c, o	b, c, c, o	o	o	52	50	.	-	-	-	-	0.2
Southampton (Calshot)	o	o	o, b, c, c	o	49	48	45	Trace	-	-	-	0.2
Penzance	o	o	c	c	50	47	.	-	-	-	-	.
Guernsey	b, b, c	b, c, b	b	b, b, c, w	50	48	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	18 ^h 30m	Hibernia	SSW	7	om	53	53	4
1	13 ^h	Reindeer	SW	4	o	53	54	4
3	15 ^h 03h	Brighton	W	4	b	51	52	4

GENERAL INFERENCE.

Depressions will continue to skirt our northwest coasts, maintaining mild southwesterly winds over the British Isles with cloudy weather. Intermittent rain is likely in the Northwest, and slight rain or drizzle locally in the Southeast.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 19th December, 1924.	Further Outlook.
1. S.E. England	Wind S.W., fresh or strong at times; cloudy, slight rain or drizzle locally; visibility moderate to good; mild.	Southwesterly winds and mild unsettled weather.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind S.W., fresh to strong, probably reaching gale force locally; cloudy, intermittent rain; visibility moderate to good; mild.	South Cone still flying.
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	As 1 - 5.	South Cone still flying.
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	As 6 - 9.	South Cone still flying.
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

AIR MINISTRY.

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BRITISH SECTION. FRIDAY, 19 DECEMBER

1924.

No. 354

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 19											Observations at 0700 G.M.T. 19													
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-9.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-9.	Cloud.					
				Direc.	Force					Height Feet	Form	Amt.			Direc.	Force					Height Feet	Form	Amt.			
																								0-12	0-10	0-10
Lerwick	54	999.5	+2	NSW	4	bc	49	75	8	4000	Cu	5	-	5	999.5	-9	NSW	8	cbr	46	75	8	4000	Cu	8	7
Stornoway	51	999.9	-4	SN	8	RR	47	75	8	-	-	-	-	-	1001.1	+9	NSW	7	cbr	42	85	8	4000	Cu	6	6
Wick	51	1000.3	-1	SN	4	b	47	75	8	-	-	0	C'st	2	1000.9	+4	NSW	5	cbr	42	85	8	1500	Cu	2	3
Castlebay	57	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.8	+6	N	6	b	46	75	7	800	Cu	2	6
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.1	.	N	5	c/r	43	85	8	1500	Sr	0	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	+6	SN	4	b	47	75	8	-	-	-	0
Malin Head	51	1005.6	-1	SN	7	or	48	92	7	4000	Nb	6	ASr	9	1011.3	+8	NSW	6	b/r	48	85	8	4000	Cu	3	6
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.7	+5	NSW	6	or	48	75	8	1500	Cu	10	3
Edinburgh (Inchkeith)	190	1007.7	0	SN	5	b	51	75	9	-	-	0	C'st	3	1009.4	+3	NSW	6	b/r	48	75	8	4000	Cu	10	3
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.1	+3	NSW	7	opr	44	85	7	2500	Nb	10	3
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.5	+1	SN'S	6	C	46	85	7	800	Sr	8	2
Tynemouth	118	1013.0	0	SN	5	C	53	75	7	1500	Cu	8	-	8	1014.2	+2	SN	3	C	52	75	7	1500	Cu	7	2
Blackod Point	10	1007.3	+1	SN	6	cl	50	75	8	.	.	.	.	10	1012.8	+3	SN	1	b	49	75	7	-	-	-	10
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	+3	SN	2	C	48	85	8	-	-	-	1
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	.	S	1	O+	47	92	4	2500	Nb	10	3
Holyhead	20	1016.2	+1	SN	5	C	52	92	7	1500	Sr	5	C'st	7	1018.9	+3	SN	4	b	51	92	7	4000	Sr	2	3
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	+3	SN'S	3	C	49	85	8	4000	Sr	2	3
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	+4	NSW	6	CO	52	65	8	-	-	-	8
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	+2	SN	5	C	47	85	7	-	-	-	8
Spurn Head	26	1018.7	-1	SN	5	bc	48	92	8	5700	Cu	2	C'st	4	1017.4	-2	SN	5	C	48	92	7	5700	Sr	5	3
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.6	+3	SN	3	cl	49	92	6	1500	Sr	10	3
Cranwell	237	1019.8	0	SN	4	bc	49	92	6	800	Sr	2	C'st	5	1021.0	+2	SN	4	O+	50	92	7	2500	Sr	9	1
Gorleston	18	1022.6	0	SSN	4	O	46	92	6	2500	Nb	10	-	10	1023.7	+1	SN	4	O	47	92	7	4000	Sr	10	1
Valencia (Cahirciveen)	30	1014.8	0	SN	4	b+	52	97	8	.	C	2	.	2	1018.0	+3	S	4	O	51	92	7	1500	Sr	8	6
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	+3	N'S	3	bc	51	97	7	2500	Sr	5	6
Pembroke (St. Ann's H.)	149	1018.8	0	SN	5	mm	51	97	6	800	Sr	10	-	10	1021.5	+3	SN	3	bc	51	97	8	1500	Sr	6	3
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+2	SN'S	4	O	51	92	7	1500	Sr	10	3
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.8	+2	SN	2	cl	49	97	6	1500	Sr	10	3
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	+1	SN'S	3	cl	49	97	6	1500	Nb	10	3
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	+2	SN	3	O	49	92	6	800	Sr	10	3
London (Kew Obs.)	18	.	.	.	.	.	50	.	.	.	.	.	.	.	1025.2	+2	SN	3	O	50	92	6	2500	Sr	10	3
Croydon	244	1024.6	0	SSN	4	O	47	92	7	2500	Sr	9	-	9	1025.4	+2	SN'S	3	O+	48	97	6	800	Sr	10	3
Cleaton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.0	+1	SSN	3	C	46	92	6	1200	Sr	8	3
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.2	0	SN'S	5	b	46	92	6	4000	Cu	2	3
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.3	0	SN'S	4	O	46	92	7	1500	Sr	9	3
Lymington	350	1026.0	0	SN'S	4	O	46	92	7	1500	Sr	9	-	9	1026.5	+1	SN'S	3	O	46	97	6	1500	Sr	9	3
Boily (St. Mary's)	131	1022.5	0	SN	4	cl	52	97	7	4000	Nb	10	-	10	1024.0	+1	SN	3	O	52	97	5	1500	Sr	10	3
Falmouth (Pendennis)	200	1022.8	+1	NSW	2	cl	51	97	6	4000	Sr	10	-	10	1023.5	+1	NSW	3	cl	52	97	6	4000	Nb	10	4
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.4	+4	NSW	4	cl	51	97	7	220	Nb	10	4
Portland Bill	19	1022.6	0	SN	5	O	51	92	6	4000	Sr	10	-	10	1024.5	+1	SN'S	4	O	52	92	7	2500	Sr	10	4
Southampton (Calshot)	12	1025.1	0	SN	4	O	49	85	7	4000	Sr	10	-	10	1025.7	+1	SN	5	O	50	92	7	2500	Sr	10	4
Dungeness	21	1025.4	0	SN	4	C	49	85	8	4000	Sr	7	-	7	1026.5	0	SN	4	O	49	85	8	4000	Sr	4	4
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.9	+2	SN'S	3	O	48	92	6	4000	Cu	1	4

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			17-18	18	17-18	18	18				17-18	18	17-18	18	18
			°F	°F.	mm.	mm.	hr.				°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	q c g c v	q p f o c	51	54	-	0.1	0.0	Ilfracombe	o	od	45	53	-	Trace	0.0
								Bude	o	c	50	54	-	-	1.0
								Penzance	od	od c o	50	53	0.5	0.3	0.0
								Paignton	cl c c c	co	41	54	-	-	2.8
								Torquay	cl c c c	b c c	46	53	Trace	-	2.4
Douglas (HoM)	o	o	50	52	0.3	-	0.0	Jersey	bc	bc	43	51	-	-	6.7
Llandudno	c	c	52	55	-	-	0.4	Weymouth	bc	b c o	48	54	0.3	-	2.5
Colwyn Bay	cc	cc r	53	54	-	-	0.0	Bournemouth	bc	o	43	50	0.3	-	1.4
Rhyl	c	c	53	56	-	-	0.0	Portsmouth (S. thes)	cc o o	oo	38	50	-	-	0.0
Southport	o c o	o c o	48	56	-	-	0.4	Littlehampton	bc	oc	41	50	-	-	0.0
Blackpool	c	o	48	54	-	-	0.0	Worthing	o	o	39	49	-	-	0.0
Ilkley	o	bc	47	54	Trace	-	0.0	Brighton	o	o	42	50	-	-	0.3
Skewness	b c c	cc	41	49	-	-	0.0	Eastbourne	o c o	o	40	49	-	-	0.8
Aberystwyth	o c c	o	50	54	-	-	0.0	Hastings	cc o o	o	41	49	Trace	-	0.6
Bath	o	o	47	52	-	-	0.0	Folkestone	o	o	42	49	-	-	0.0
Cheltenham	o	o	46	51	-	-	0.0	Dover	o	o	45	45	-	-	0.0
Leamington Spa	cc	cc	40	51	-	-	0.0	Tunbridge Wells	o	o	40	49	-	-	0.0
Lowestoft	c c c	bc	39	50	-	-	0.8	Ramsgate	bc	b c o	42	49	0.2	-	0.6
Felixstowe	b c m	o	38	48	-	-	0.0	Margate	c	co	42	50	0.1	-	0.3
Harwich & Dovercourt	b c c	co	38	49	Trace	-	3.2	Deal							
Southend	b b c o	o	40	47	0.2	-	0.2								

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* Information for these columns not usually received.

† Trace = rain has fallen, but amounts 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.

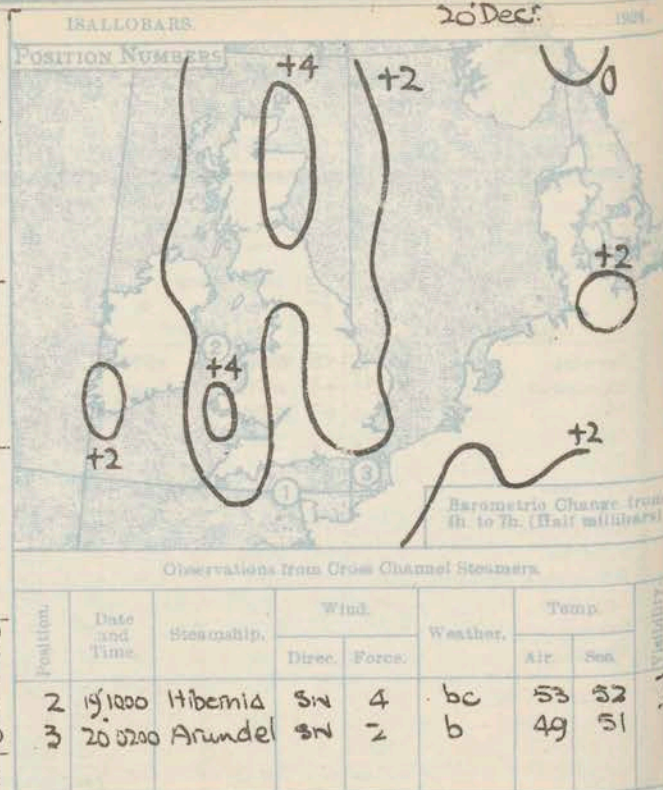
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SATURDAY, 20TH DECEMBER 1924.

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Observations at 1300 G.M.T. 19															Observations at 1800 G.M.T. 19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.

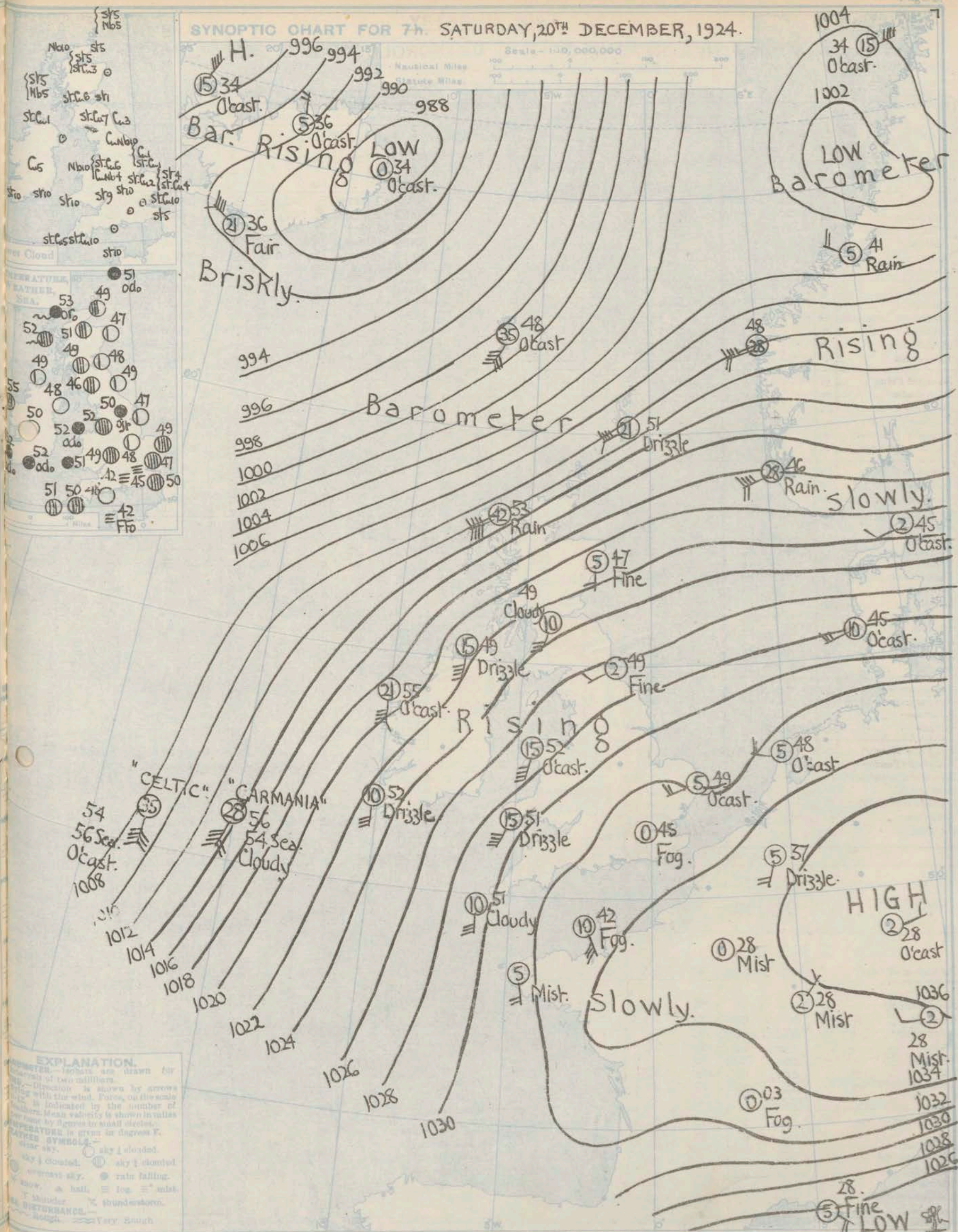
SUMMARIES FOR THE PAST 24 HOURS.													SUN 19 th
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	
	7h.-13h. 19	13h.-18h. 19	18h. to 19h. 20	1h.-7h. 20	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	omrphbc	cbcbp	am-g	omrdg	48	47	.	4	3	40800	<2100	0.6	
Stornoway	p	oo	r-d	p	49	48	.	2	2	-	-	0.5	
Wick	cpbcg	c	c	c	47	46	.	0.1	-	40800	-	-	
Castlebay	bp	co	o	apo	51	51	.	0.1	Trace	1230	-	0.0	
Nairn	clRq	bcbg	cbcg	cg	46	46	.	1	-	0900	-	3.0	
Aberdeen	b	bcbm	bc	bbc	47	45	36	-	-	-	-	1.5	
Malin Head	bcz	bcz	bc	bc	51	47	.	-	-	-	-	3.4	
Renfrew	opq	ocq	bcbg	bhec	49	48	42	1	-	40800	-	2.3	
Edinburgh (Inchkeith)	p	b	b	b	49	47	44	0.3	-	40800	-	0.0	
Leuchars	oprgb	boco	obb	bo	47	45	38	0.1	-	40800	-	0.4	
Esksdalemnir	cbce	oodm	oidm	omoc	47	46	45	Trace	0.2	1730	<2100	1.8	
Tynemouth	cm	cmbe	bcg	bbc	52	48	39	-	-	-	-	.	
Blackod Point	cc	oo	oo	oo	52	49	.	-	-	-	-	.	
Donaghadee	bc	c	bc	bc	51	45	.	-	-	-	-	3.0	
Birr Castle	coz	cobc	bcbp	bc	54	45	42	-	-	-	-	1.0	
Holyhead	co	po	ldm	ldm	53	49	45	Trace	1	1430	2200	4.3	
Liverpool (Bidston)	bboob	b	co	co	53	48	39	-	-	-	-	4.1	
Chester (Sealand)	ccoc	cbb	bb	accom	56	45	40	-	-	-	-	0.0	
Harrogate	c	oo	b	bo	50	44	32	-	-	-	-	0.0	
Spurn Head	c	cbc	c	nbobc	51	44	.	-	0.2	-	-	0.0	
Birmingham (Edgbaston)	obc	boco	oco	oo	53	48	46	Trace	-	40800	-	0.4	
Cranwell	c	cbc	bcb	bb	54	42	36	-	-	-	-	3.0	
Gorleston	cbcco	ochom	co	oo	53	45	42	-	-	-	-	2.0	
Valencia (Cahiroiveen)	oc	dbc	bcb	bcoadm	53	50	46	-	0.2	-	0330	0.3	
Roches Point	bcb	bodc	co	ffdd	53	50	.	Trace	0.3	1630	<2100	0.2	
Pembroke (St. Ann's H.)	po	offe	pfmr	offd	52	51	.	Trace	0.3	0900	<2100	2.0	
Ross-on-Wye	oebc	bcbcb	bcoco	oco	55	48	44	-	-	-	-	0.1	
Leafield	d	d	obc	obcc	52	44	41	0.1	-	-	-	0.0	
Andover	oddo	oddo	oddo	o	51	46	44	0.1	Trace	40800	<2100	0.3	
S. Farnborough	ocom	commd	omdm	ombf	52	40	36	Trace	0.2	1400	<2100	0.0	
London (Kew Obay.)	odoom	omdm	oddm	ombf	53	44	32	Trace	Trace	1230	<2100	0.0	
Croydon	odo	omdm	oddm	obnm	51	44	38	0.1	0.1	40800	-	0.0	
Clacton-on-Sea	cog	og	oge	oge	48	45	43	-	-	-	-	0.0	
Shoeburyness	bcco	o	o	o	51	47	46	Trace	Trace	-	-	0.0	
Felixstowe	oo	ombm	bmw	bmwm	49	44	38	-	0.1	-	-	0.0	
Lymington	odom	oddm	odf	odf	48	46	44	Trace	0.4	1100	<2100	0.0	
Seilly (St. Mary's)	offid	oifd	umc	od	53	50	.	1	0.4	40800	<2100	0.0	
Falmouth (Pendennis)	omd	omdc	co	co	53	49	.	0.3	-	40800	-	0.0	
Plymouth (Cattewater)	oddm	oddo	ocbc	bccom	52	49	46	1	Trace	40800	-	0.0	
Portland Bill	odl	odl	oo	obcb	53	46	.	0.3	-	1100	-	0.0	
Southampton (Calshot)	odl	oddm	oddo	ocbm	52	44	40	0.2	Trace	0900	<2100	0.0	
Dungeness	c	oo	oo	oo	50	49	.	-	-	-	-	.	
Guernsey	c	c	?	offw	50	42	.	-	-	-	-	.	



GENERAL INFERENCE.

Atlantic depressions will maintain southerly to south-westerly winds over the British Isles, strong to a gale locally in the northwest. The weather will be mainly cloudy and mild with occasional rain or drizzle in the North and West and mist and slight drizzle locally in Southeast England.

Districts.	Forecast for the 24 hours commencing 15h. G.M.T. Saturday, 20th December, 1924.	Further Outlook.
1. S.E. England	Wind southerly, light or moderate; mainly cloudy, slight drizzle locally; mist or fog; rather mild to moderate temperature.	Mild with southwesterly wind and occasional rain in the North-west; tendency for fog and rather lower temperature over England, particularly in the Southeast.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southerly, light or moderate; mainly cloudy, slight drizzle locally; some mist except near the coast; mild.	
6. South Wales		
7. North Wales	Wind S.W. to S., mainly moderate; cloudy, occasional drizzle; rather misty; mild.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	As 7 - 13.	
12. S.W. Scotland		
13. Isle of Man		
14. N.E.N.W. Scotland		
15. Hebrides	Wind between S. and SW., fresh to strong at times, perhaps reaching gale force locally; cloudy, occasional rain; visibility moderate to good; mild.	▽ South Cone still flying.
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 7 - 13.	
20. S.W. Ireland		



AIR MINISTRY.

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BRITISH SECTION. SATURDAY, 20th DECEMBER 1924.

No. 355...

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 20.....												Observations at 0700 G.M.T. 20.....													
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					
				Direc.	Force					Height Feet	Low.		Upper Form.			Total Amt.	Direc.					Force	Height Feet	Low.		Upper Form.	Total Amt.
											0-12	0-10												0-10	0-10		
Lerwick	54	1008.6	-1	SW	6	orr	49	92	7	4000	Nb	10	-	1011.3	+2	WSW	5	od	51	92	6	2500	Sc	10	-	10	4
Stornoway	51	1011.9	+3	SW	6	orr	50	85	8	1500	Sc	4	CS	1013.2	+2	WSW	8	or	53	85	6	450	Nb	10	-	10	7
Wick	81	1013.0	+2	SW	5	c	50	85	8	1500	Sc	4	CS	1016.4	+4	SW	3	c	49	92	8	1500	Sc	5	AS	8	8
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	+1	SW	5	c	52	85	7	1500	Sc	10	-	10	6
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	1017.5	.	WSW	4	c	51	85	8	1500	Sc	8	-	8	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	1021.1	+4	S	2	b	47	85	7	-	-	0	AC	3	0
Malin Head	51	1017.9	+2	S	6	b	48	92	8	-	-	0	-	1020.4	+2	SW	5	b	49	85	8	5700	Sc	1	-	1	5
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	+2	SW	3	c	49	85	6	4000	Sc	6	CS	8	1
Edinburgh(Inchkeith)	190	1019.6	+2	SW	4	b	50	75	8	1500	Sc	1	AC	1023.2	+4	WSW	3	b	48	85	8	1500	Sc	1	CS	3	1
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	1022.6	+4	SW	4	c	48	85	7	2500	Sc	9	-	9	.
Eskdalemuir	704	.	.	.	.	.	.	.	.	.	.	.	.	1026.3	+3	SW	4	c	46	92	7	1500	Sc	7	AC	8	.
Tynemouth	118	1024.6	+1	W	1	bc	50	75	7	800	Sc	4	-	1026.0	+2	WSW	1	b	49	85	7	4000	Cu	3	-	3	1
Blacksod Point	10	1016.8	+1	S	5	bc	52	85	7	.	.	.	6	1019.0	+1	S	5	c	55	92	7	.	.	0	-	10	5
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	1024.2	0	SW	2	b	48	85	8	.	.	0	-	10	1
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	1023.7	.	S	2	bc	50	97	3	2500	Cu	5	-	5	2
Holyhead	38	1026.0	+2	SSW	4	od	52	97	6	800	Sc	10	-	1027.7	+2	SSW	4	od	52	97	3	450	Nb	10	-	10	2
Liverpool (Bidston)	199	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	+1	SW	2	c	52	85	7	1500	Sc	10	-	10	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	1028.7	+2	S	3	c	50	92	6	1500	Sc	10	-	10	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	1028.8	+1	SSW	3	oip	50	92	6	2500	Cu	10	-	10	.
Spurn Head	26	1028.5	+1	SW	3	c	46	97	7	5700	Sc	8	-	1029.7	+2	SW	4	b	47	97	7	2500	Cu	2	-	2	1
Birmingham(Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	1031.8	+2	SW	3	c	48	92	7	1500	Sc	10	-	10	.
Cranwell	237	1028.7	+1	SW	3	bc	45	97	6	4000	Sc	3	AC	1030.9	+2	SW	4	b	48	97	6	4000	Sc	2	-	2	.
Gorleston	18	1030.5	+2	SSW	3	c	48	97	6	1500	Sc	10	-	1031.9	+1	SW	2	c	49	92	6	1500	Sc	9	-	9	0
Valencia (Cahirciveen)	30	1022.6	-1	SW	4	c	51	97	7	-	Sc	10	-	1023.9	+2	S	3	od	52	97	5	1500	Sc	10	-	10	6
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	1027.4	+1	S	2	od	52	97	3	1500	Sc	10	-	10	3
Pembroke (St. Ann's H.)	149	1027.9	+3	SW	4	od	51	97	2	1500	Nb	10	-	1029.7	+4	SW	4	od	51	97	2	800	Sc	10	-	10	4
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	1031.1	+1	SW	2	c	49	85	7	2500	Sc	9	-	9	.
Leaffield	556	.	.	.	.	.	.	.	.	.	.	.	.	1032.7	+2	S	1	c	45	97	6	2500	Sc	10	-	10	.
Andover	205	.	.	.	.	.	.	.	.	.	.	.	.	1032.8	+1	SW	2	c	46	97	7	4000	Sc	8	-	8	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	1032.3	+2	-	0	ffb	42	97	2	-	-	0	-	0	.
London (Kew Obs.)	18	.	.	.	.	.	51	.	.	.	.	.	.	1034.5	+2	-	0	ffb	45	97	2	-	-	0	-	0	.
Croydon	244	1031.8	+1	SSW	3	c	49	97	6	800	Nb	10	-	1033.3	+2	SW	2	b	44	97	6	450	Sc	1	-	1	.
Oleaton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	1032.8	+2	WSW	2	c	47	97	6	1200	Sc	10	-	10	1
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	1032.6	+2	SW	1	c	48	92	6	2500	Sc	10	-	10	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	1033.3	+3	-	0	mo	47	97	4	800	Sc	10	-	10	0
Lympe	350	1032.8	+2	WSW	2	od	48	97	2	1500	Nb	10	-	1033.5	+1	SSW	2	od	47	97	7	1500	Sc	10	-	10	.
Seilly (St. Mary's)	131	1029.6	+1	SE	4	od	51	97	7	2500	Nb	10	-	1029.6	0	S	3	c	51	92	8	4000	Sc	5	AS	8	1
Falmouth (Pendennis)	200	1030.7	+1	SSW	3	c	52	85	8	5700	Sc	10	-	1031.3	+3	SSW	1	c	50	92	8	5700	Sc	10	-	10	1
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	1031.5	+2	SW	3	c	50	97	7	2500	Cu	7	-	7	4
Portland Bill	19	1031.3	+1	SW	4	c	51	92	6	1500	Sc	10	-	1032.0	+1	SW	5	b	48	85	8	-	-	0	-	0	.
Southampton (Calshot)	12	1032.3	+1	SW	3	c	49	97	8	1500	Sc	10	-	1033.1	+1	SSW	2	b	45	97	8	2500	Sc	2	-	2	0
Dungeness	21	1032.6	+3	SW	3	c	49	97	7	-	?	?	?	1033.3	0	SSW	2	c	50	92	6	2500	Sc	5	AS	10	3
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	1032.9	+1	SE	3	ffb	42	97	1	220	Sc	10	-	10	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.
			°F.	°F.	mm.	mm.	hr.								
Berwick-on-Tweed	ceprc	cbzbr	45	53	0.1	-	0.2	Ilfracombe	oco	od	51	54	2	0.1	0.0
								Bude	od.	od.	51	54	1	1	0.0
								Penzance	odm	od	51	54	1	1	0.0
								Paignton	odp	odpo	50	53	0.3	Trace	0.0
Douglas (Is M)	c	b	48	53	-	-	1.7	Torquay	d	c	50	53	2	0.1	0.0
Llandudno	ccbb	bb	50	54	-	-	3.9	Jersey	og	og	44	45	Trace	-	0.0
Colwyn Bay	bebbe	bbebc	52	54	-	-	3.4	Weymouth	odd	dd	50	52	2	1	0.0
Rhyl	cbe	bc	50	55	-	-	4.2	Bournemouth	o	o	48	51	0.3	0.3	0.0
Southport	cbe	bc	49	53	-	-	4.3	Portsmouth (S'thca) ...	oc	oc	47	52	-	-	0.0
Blackpool	cbe	c	49	52	0.3	-	2.5	Littlehampton	ac	ocmd	46	50	-	0.2	0.0
Ilkley	bc	bc	47	51	-	-	0.0	Worthing	o	od	47	50	-	-	0.0
Skewness	bceb	b	46	55	-	-	4.3	Brighton	o	o	46	50	-	-	0.0
								Eastbourne	oc	bc	47	51	-	-	0.0
Aberystwyth	rc	b	49	52	1	-	3.5	Hastings	o	om	47	50	-	-	0.0
Bath	o	a	51	55	0.3	-	0.0	Folkestone	o	d	45	50	-	0.1	0.0
Cheltenham	od	co	50	54	-	0.3	0.4	Dover	ocod.	idoc	47	51	-	Trace	0.4
Leamington Spa	cbe	cbbcm	46	56	-	-	2.1	Tunbridge Wells	o	ocm	45	50	-	-	0.0
Lowestoft	occb	bccbm	43	53	-	-	1.7	Ramsgate	bc	o	45	50	-	-	0.3
Felixstowe	om	omcm	45	50	-	-	0.0	Margate	co	o	44	52	-	-	0.6
Harwich & Dovercourt ...	o	o	43	50	-	-	0.0	Deal	bcc	b	43	50	-	-	0.4
Southend	o	o	45	50	-	-	0.0								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1

BRITISH SECTION.

No. B73040

SUNDAY 21ST DECEMBER 1924.

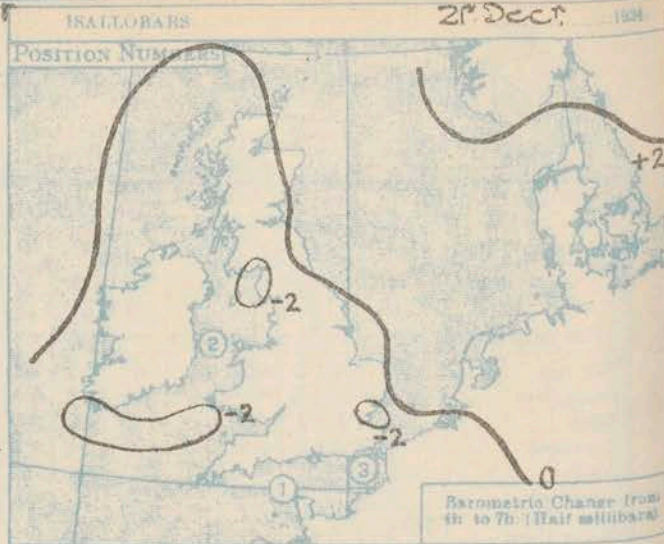
Page 1

STATIONS.	Observations at 1300 G.M.T.														Observations at 1300 G.M.T.													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.							
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.						
																							0-12	0-19	0-10	0-19		
(For heights see p. 4.)	mb.				°F.	%	0-9	Feet	Form	Amt.	0-19	0-10	State of ground.	mb.				°F.	%	0-9	Feet	Form	Amt.	0-19	0-10	State of ground.		
Lerwick	1013.6	+2	WSW	5	0	52	85	6	2500	St	10	-	10	1016.6	+3	WSW	4	0	51	92	6	2500	St	6	0	St	10	3
Stornoway	1016.5	+3	WSW	6	0	52	85	6	450	Nb	10	-	10	1017.6	+1	WSW	5	0	53	85	7	800	Nb	7	-	7	4	
Wick	1018.2	+2	SW	3	0	52	85	8	4000	St	5	0	St	8	1019.8	+1	SW	2	0	44	92	8	4000	St	2	-	2	0
Castlebay	1020.4	+2	SW	5	0	52	97	7	1500	St	10	-	10	1022.5	+4	SSW	5	0	52	92	7	1500	St	10	-	10	6	
Nairn	1022.7	-1	SW	2	0	51	75	7	-	-	0	0	0	1021.8	-	W	1	0	51	85	8	4000	St	3	-	3	0	
Aberdeen	1022.7	-1	SW	2	0	51	75	7	-	-	0	0	0	1024.0	+2	SSW	3	0	50	92	6	-	-	0	-	0	0	
Malin Head	1022.2	+2	SSW	5	0	53	92	7	2500	St	6	0	0	1023.4	+2	S	4	0	53	92	7	2500	St	8	-	8	4	
Benfrew	1025.8	0	SW	4	0	53	85	6	2500	St	9	-	9	1026.2	+1	SW	4	0	52	85	6	1500	St	10	-	10	1	
Edinburgh (Inchkeith)	1024.1	0	SW	3	0	52	85	8	1500	St	9	-	9	1025.9	+2	W	2	0	51	85	8	5700	St	9	-	9	1	
Leuchars	1024.1	0	W	4	0	51	85	7	2500	St	1	0	0	1025.2	+2	WSW	3	0	52	85	7	2500	St	10	-	10	1	
Bekdalemuir	1027.0	0	SW	4	0	48	97	5	220	St	10	-	10	1023.3	+2	SW	4	0	49	97	5	220	Nb	10	-	10	1	
Tynemonth	1027.5	+1	SW	2	0	55	75	6	4000	St	3	-	3	1028.7	+2	SW	1	0	50	85	7	1500	St	2	0	3	1	
Blackod Point	1020.8	+1	S	5	0	52	97	7	-	-	-	-	10	1020.8	+1	S	5	0	52	85	8	-	-	-	-	6	7	
Donaghadee	1026.9	+1	SW	1	0	53	92	8	1500	St	8	-	8	1027.5	0	SSW	2	0	52	92	8	1500	St	9	-	9	2	
Birr Castle	1026.2	+1	S	2	0	54	92	6	1500	Nb	9	-	9	1026.9	-	S	2	0	51	85	6	2600	St	5	-	5	0	
Holyhead	1027.1	0	SSW	4	0	52	97	6	450	St	10	-	10	1029.6	+1	SW	4	0	50	92	6	800	St	10	-	10	3	
Liverpool (Bidston)	1030.3	-1	SW	2	0	52	85	8	1500	St	7	-	7	1030.9	+1	SSW	1	0	49	92	8	4000	St	4	0	4	3	
Chester (Sealand)	1030.3	0	S	2	0	55	75	8	2500	St	5	-	5	1030.7	0	S	2	0	50	85	7	2500	St	9	-	9	2	
Harrogate	1030.0	0	S	3	0	52	85	6	1500	St	4	0	4	1030.0	0	-	0	0	50	85	6	4000	St	10	-	10	1	
Spurn Head	1031.7	0	WSW	2	0	51	85	6	-	-	0	-	0	1032.3	+2	SW	3	0	48	92	6	-	-	0	-	0	1	
Birmingham (Edgbaston)	1032.3	0	SW	3	0	49	85	6	2500	St	8	-	8	1031.9	0	SW	2	0	48	85	5	800	St	10	-	10	1	
Cranwell	1031.8	+2	SWS	4	0	53	85	8	-	-	0	-	0	1032.2	+1	SWW	3	0	47	92	6	2500	St	4	0	4	1	
Gorleston	1032.9	+1	SW	2	0	51	85	6	4000	St	9	-	9	1032.8	0	SW	2	0	44	92	6	-	-	0	-	0	0	
Valencia (Cahirevec)	1025.7	0	S	5	0	52	92	6	450	St	10	-	10	1025.2	0	S	4	0	49	85	7	2500	St	4	-	4	4	
Roche Point	1028.6	+1	SSW	3	0	52	97	6	2500	St	10	-	10	1028.1	0	SSW	3	0	51	97	7	2500	St	7	-	7	3	
Pembroke (St. Ann's H.)	1030.9	+1	SW	4	0	50	97	7	800	St	10	-	10	1030.2	0	SSW	3	0	49	92	8	1500	St	6	-	6	4	
Rose-on-Wye	1031.8	0	SW	2	0	50	85	7	4000	St	6	-	6	1031.9	0	SWS	2	0	47	85	7	1500	St	10	-	10	1	
Lenfield	1032.9	-1	SW	2	0	50	85	6	2500	St	3	0	3	1034.2	0	SW	2	0	41	97	6	2500	St	5	-	5	1	
Andover	1033.9	0	SSW	1	0	45	92	8	800	St	10	-	10	1033.4	0	SE	1	0	43	97	6	1500	St	10	-	10	4	
S. Farnborough	1034.0	0	S	2	0	45	97	6	1500	St	9	-	9	1033.9	0	ESE	2	0	41	92	6	2500	St	2	-	2	1	
London (Kew Obs.)	1034.2	-1	WSW	1	0	45	97	4	450	St	10	-	10	1034.0	0	-	0	0	41	97	2	-	-	0	-	0	1	
Croydon	1034.2	-1	SW	2	0	45	97	5	450	St	10	-	10	1033.8	0	S	2	0	40	97	4	800	St	4	-	4	1	
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1033.6	+1	S	2	0	47	97	5	7200	St	10	-	10	0	
Shoeburyness	1034.3	0	SWS	1	0	49	92	7	2500	St	8	0	8	1034.6	0	-	0	0	46	92	6	2500	St	10	-	10	0	
Felixstowe	1034.4	0	-	0	0	47	97	4	2500	St	6	-	6	1034.2	+1	SSW	2	0	46	97	4	2500	St	8	-	8	0	
Lympne	1035.9	-2	SSE	1	0	47	97	5	450	St	10	-	10	1034.0	0	S	1	0	43	97	4	450	St	10	-	10	1	
Seilly (St. Mary's)	1030.5	+1	S	4	0	52	92	8	4000	St	9	-	9	1030.9	0	S	3	0	48	85	8	4000	St	4	-	4	2	
Palmouth (Pendennis)	1031.8	+1	SSW	1	0	51	85	8	5700	St	9	-	9	1031.4	0	SSE	1	0	49	85	8	5700	St	2	-	2	0	
Plymouth (Cattewater)	1032.7	-1	E	2	0	49	92	8	1500	Nb	9	-	9	1032.0	0	E	2	0	46	92	7	2500	St	3	-	3	0	
Portland Bill	1033.3	+1	SWS	3	0	47	85	8	4000	St	10	-	10	1032.8	0	S	1	0	46	85	8	2500	St	4	-	4	3	
Southampton (Calshot)	1034.2	-1	ENE	1	0	46	97	2	4000	St	4	-	4	1033.9	+1	E	2	0	44	97	7	4000	St	3	-	3	0	
Dungeness	1034.1	-2	SW	2	0	47	92	5	2500	St	10	-	10	1034.6	0	S	2	0	44	92	7	5700	St	10	-	10	3	
Gursey	1033.3	-2	SES	3	0	47	85	6	4000	St	3	-	3	1032.5	0	ESE	1	0	45	85	7	-	-	0	-	0	3	
LONDON OBSERVATIONS.														LONDON OBSERVATIONS.														
24 HOURS ENDED 0600 G.M.T.														24 HOURS ENDED 1800 G.M.T.														
Kew														Kew														
Croydon														Croydon														
Greenwich (Royal Obs.)														Greenwich (Royal Obs.)														
City (Bunhill Row)														City (Bunhill Row)														
Westminster (St. James' Pk.)														Westminster (St. James' Pk.)														
Regent's Pk. (Botanic Gdns.)														Regent's Pk. (Botanic Gdns.)														
Carndon Square														Carndon Square														
Kensington Palace														Kensington Palace														
Hamstead Observatory														Hamstead Observatory														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET														TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET														
21 Dec. 1924														21 Dec. 1924														
STATIONS.														STATIONS.														
Yarmouth														Yarmouth														
Greenwich														Greenwich														
Wick														Wick														
Valencia														Valencia														
BEAUFORT NOTATION OF WEATHER.														BEAUFORT NOTATION OF WEATHER.														
a blue sky (not more than a quarter covered with cloud).														a blue sky (not more than a quarter covered with cloud).														
bc sky partly cloudy (one half covered).														bc sky partly cloudy (one half covered).														
c generally cloudy (three-quarters covered).														c generally cloudy (three-quarters covered).														
d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.														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.														F thick fog, " less than 200 m. m mist, " 1000-10000 m.														
h hail. i intermittent. jp precipitation within sight of station.														h hail. i intermittent. jp precipitation within sight of station.														
EQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. rs sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.														EQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. rs sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.														
x hoar frost. y dry air. z dust haze: the turbid atmosphere of dry weather. h ("hail" or "rain and hail"). Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity. R = heavy rain. r = slight rain. rr = continuous rain. SYMBOLS. < = (less than (for cloud height). > = (more than (for cloud height). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, whenever possible, the general character of the weather. ☉ = rain. ☾ = rain.																												

* Information for these columns not usually received.

* The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	
	7h-12h.	12h-18h.	18h-20h.	20h-21h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-12h.	Night. 12h-18h.	Precipitation began.	Precipitation began.		
	20	20	21	21	7h-18h.	18h-7h.		mm.	mm.				
Lerwick	omdcog	om	ocg	cbcbg	52	50	.	0.2	-	10800	-	0.0	
Stornoway	p	c	bce	c	53	50	.	2	-	-	-	0.0	
Wick	c	b-bc	bcbv	bce	52	48	.	-	-	-	-	0.0	
Castlebay	o	o	obco	o	52	51	.	-	-	-	-	0.0	
Nairn	qcbce	qcbcb	bcbv	bce	53	48	.	-	-	-	-	4.7	
Aberdeen	bmb	bcbv	bcbv	bv	51	47	38	-	-	-	-	1.1	
Malin Head	bcco	co	coebc	bcco	54	48	.	-	-	-	-	1.8	
Renfrew	cbco	ocpog	odg	co	53	49	45	Trace	Trace	-	2100	2.3	
Edinburgh(Inchkeith)	bcc	c	obc	cbe	54	48	43	-	-	-	-	4.4	
Leuchars	oc	co	obo	oo	52	46	39	-	-	-	-	1.1	
Blackdalemuir	com	omodm	odm	olnom	49	44	43	0.2	1	1230	2100	0.0	
Tynemouth	bm	b-bc	b	bce	55	47	41	-	-	-	-	.	
Blacksod Point	do	do	cc	cc	53	49	.	Trace	-	-	-	.	
Donaghadee	c	c	bc	bc	54	47	.	-	-	-	-	0.5	
Birr Castle	coid	coid	bc	bco	54	45	41	0.2	-	1100	-	0.0	
Holyhead	idm	idm	abcb	bce	52	45	41	0.3	Trace	10800	2100	1.1	
Liverpool (Bidston)	ocbc	oc	bce	c	54	40	34	-	-	-	-	4.8	
Chester (Sealand)	ocmbc	oco	oo	oco	59	35	28	-	-	-	-	0.0	
Harrogate	c	c	o	o	52	45	43	-	-	-	-	4.5	
Spurn Head	b-bc	cbe	oo	affx	52	37	.	-	-	-	-	0.5	
Birmingham (Edgbaston)	oc	oo	oo	oo	49	41	40	-	-	-	-	5.1	
Cranwell	b-bc	bcoo	bce	c	53	33	25	-	-	-	-	0.2	
Gorleston	oc	ocbcb	ofm	omo	52	33	37	-	Trace	-	0630	0.0	
Valencia (Cabrero)	odm	odmbc	bcbcb	bco	53	49	45	0.6	-	10800	-	0.0	
Roches Point	fdo	oc	c	c	52	48	.	3	-	10800	-	0.0	
Pembroke (St. Ann's H.)	oo	oo	c	c	51	45	.	0.2	-	10800	-	0.7	
Ross-on-Wye	cbcc	co	co	ocbcb	50	33	28	-	-	-	-	3.0	
Leafield	bc	co	co	ocmow	50	33	36	-	-	-	-	0.9	
Andover	bcofo	ocom	ocbcb	bcom	48	36	28	-	-	-	-	0.4	
S. Farnborough	fofomo	ocbc	bmbcm	omand	48	34	32	-	Trace	-	0630	0.0	
London (Kew Obs.)	bfofm	obcmf	bfofm	owod	49	30	30	-	-	-	-	0.0	
Croydon	bfofm	obm	bcom	omd	49	33	32	-	0.1	-	0630	1.4	
Clacton-on-Sea	ogme	ogm	ogm	oge	48	43	42	-	0.3	-	-	0.0	
Shoeburyness	oo	co	o	o	50	42	40	-	-	-	-	0.0	
Felixstowe	omcm	bcmcm	cmom	omo	48	42	42	Trace	Trace	-	-	0.3	
Lympe	ofom	bcmcm	om	oo	47	42	41	0.1	-	10800	-	0.0	
Saillly (St. Mary's)	co	oo	bc	bce	52	44	.	-	-	-	-	0.0	
Falmouth (Pendennis)	cco	cbe	bce	bcco	51	47	.	-	-	-	-	3.7	
Plymouth (Cattewater)	bccov	ocbcb	bce	bco	52	.	.	Trace	-	-	-	2.0	
Portland Bill	bccco	ocbcb	bce	bco	48	45	.	-	-	-	-	1.4	
Southampton (Calshot)	bff	bfbcb	bce	bco	47	42	40	0.1	Trace	-	-	.	
Dunegness	f-m	f-m	c	oo	50	44	.	-	Trace	-	0630	.	
Guernsey	mcbbv	bw	b	bce	47	37	.	-	-	-	-	.	

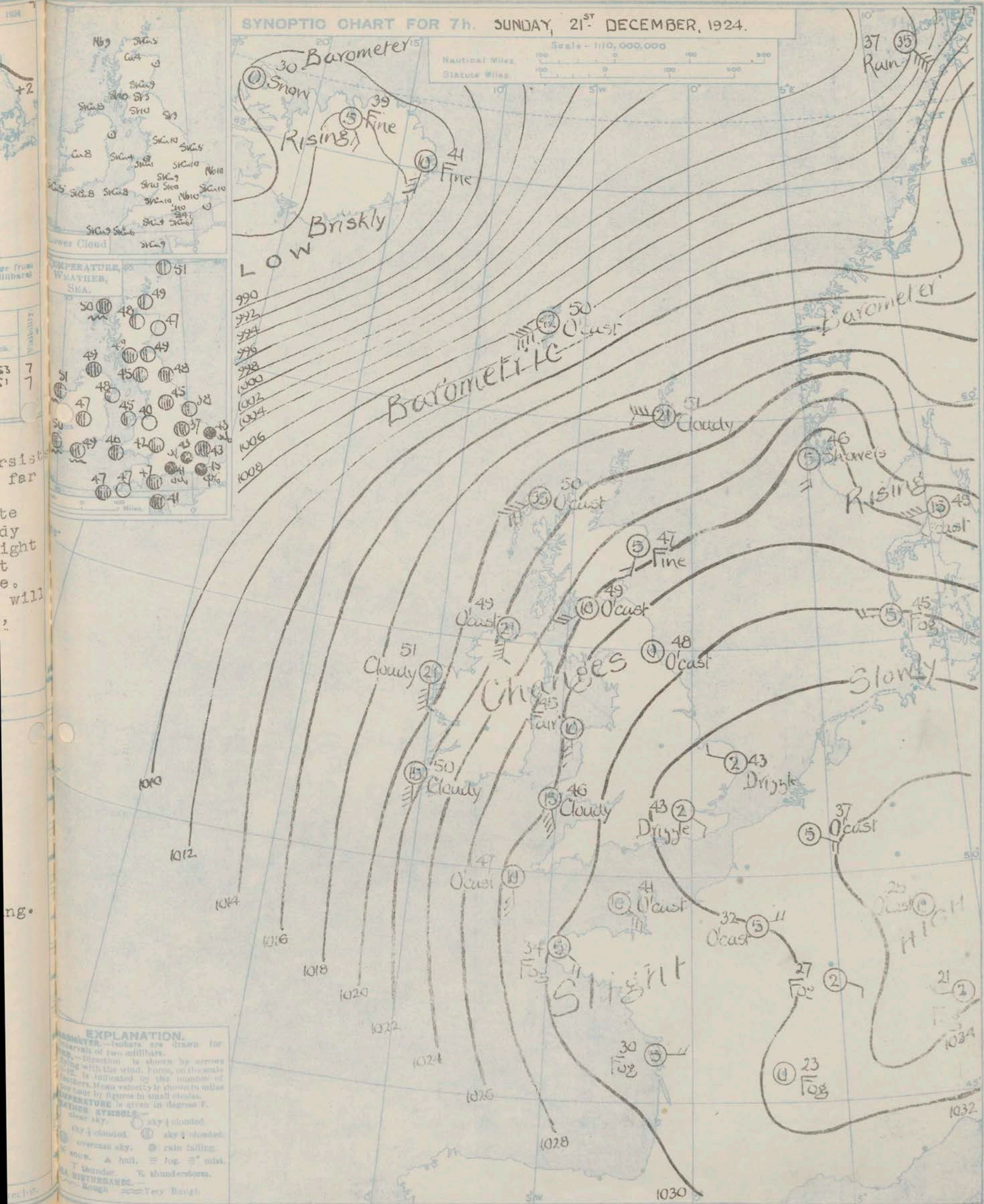


Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.	Force.	Weather.	Temp.	Alt.	Sea.	Visibility.
1	130020	REINDER	WSW	7	0+	46	53	7	51
3	010020	BRIGHTON	SE	4	0+	46	51	7	51

GENERAL INFERENCE.

The large anticyclone over Central Europe and England persists while depressions are keeping far out on the Atlantic. Over England wind will be indefinite or southerly with mainly cloudy weather, some mist or very slight drizzle locally and a somewhat lower temperature than of late. In Scotland and Ireland winds will be southerly or southwesterly, strong to gale at times, with drizzle locally and a mild temperature.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday 21st December, 1924.	Further Outlook.
1. S.E. England	Wind light, indefinite; cloudy, some mist or perhaps fog locally; very slight drizzle in some places; moderate to rather low temperature.	Similar conditions persisting.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind light to moderate, southerly; variable cloud; slight drizzle and mist locally; moderate temperature.	South Cone still flying.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind southwesterly, fresh to strong or gale in exposed places; cloudy, occasional rain or drizzle; moderate visibility; mild.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As 5 - 11.	
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		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Sunday 21st DECEMBER 1924.

No. 356.

Page 4.		BRITISH SECTION.														21 st														21 st													
STATIONS.		Height above M.S.L. in feet.	Observations at 0100 G.M.T.														Observations at 0700 G.M.T.																										
			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Sea.														
					Direc.	Force					Height	Form	Amt.	Upper Form	Total Amt.			Direc.	Force					Height	Form	Amt.	Upper Form	Total Amt.															
																														0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10		
Lerwick	54	1013.3	+1	W	5	C	52	85	7	4000	Cu	6	ASr	7	1022.0	+1	W	5	b	51	85	8	-	-	0	-	0	4															
Stornoway	51	1021.2	+2	SW	5	bc	.	.	6	.	.	.	.	5	1022.0	-1	SW	7	0	50	83	7	800	Nb	9	-	9	6											
Wick	81	1022.4	+2	SW	2	bc	51	92	9	4000	StCu	5	.	5	1022.6	0	SW	2	bc	49	92	8	4000	StCu	5	-	5	0															
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	8	1021.8	0	SSE	4	0	51	92	8	1500	St	10	-	10	4			
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	.	W	1	bc	48	75	8	4000	Cu	4	-	4	0		
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	0	SSW	2	b	47	92	8	-	-	0	-	0	0		
Malin Head	51	1023.8	-1	S	6	b	50	85	8	-	-	0	AL	1	1022.8	-1	S'W	5	0	49	92	8	5700	StCu	8	ASr	10	4															
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-1	SW	3	0	49	85	7	4000	St	10	-	10	0		
Edinburgh (Inchkeith)	190	1027.4	+1	SW	2	C	51	85	8	5700	StCu	8	-	8	1026.5	-1	SW	2	bc	49	85	8	1500	St	3	AL	4	0															
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	0	.	0	0	48	92	7	4000	StCu	9	-	9	.		
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.4	-2	S'W	4	0	45	97	6	1500	St	10	-	10	0		
Tynemouth	118	1029.7	0	WSW	1	b	50	85	7	-	-	0	-	0	1029.3	+1	-	0	0+	48	85	6	1500	St	9	-	9	0															
Blackrod Point	10	1020.8	0	S	6	bc	52	65	9	.	.	.	.	5	1019.6	0	S	5	C	51	65	7	-	-	0	AL	3	1											
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	0	SW	2	bt	48	85	8	-	-	0	-	8	3		
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	.	S	2	ct	47	92	4	2500	Cu	8	-	8	.		
Holyhead	28	1029.7	-1	SSW	4	bc	48	92	6	1500	St	4	-	4	1028.6	-1	S'E	3	bc	48	85	7	1500	StCu	4	-	4	2															
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.9	0	S'E	2	b	40	85	8	.	.	0	-	0	.		
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.0	-1	SE'S	2	b-	37	92	7	4000	StCu	1	-	1	.		
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.7	-1	S'W	1	0	45	92	6	4000	StCu	10	-	10	.		
Spurn Head	26	1032.1	-1	SW'S	3	0	45	92	5	2500	St	10	-	10	1031.3	-1	SW'S	4	bc	38	97	6	4000	StCu	5	-	5	1															
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.7	-1	SSW	1	0	42	85	8	2500	StCu	9	-	9	.		
Cranwell	237	1032.2	0	S	1	mb	37	97	4	-	-	0	-	0	1031.7	-1	S'W	2	0	37	97	7	2500	StCu	10	-	10	0															
Gorleston	18	1033.1	0	W'S	1	MO	43	92	5	1500	St	10	-	10	1032.8	0	WNW	1	od	43	92	7	2500	Nb	10	-	10	0															
Valencia (Cahirciveen)	30	1024.6	0	SW	3	0+	51	97	8	-	St	10	-	10	1020.9	-2	SSE	4	C	50	65	8	2500	StCu	5	ASr	7	6															
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.2	-1	SSE	4	C	49	92	8	4000	StCu	8	-	8	6		
Pembroke (St. Ann's H.)	149	1029.7	0	WSW	4	bc	46	85	8	2500	StCu	4	-	4	1027.8	-2	SSE	4	C+	46	85	8	2500	StCu	8	-	8	4															
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.9	-1	S	2	0	42	92	6	1500	St	10	-	10	.		
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.5	-1	S	2	mo	40	97	4	1500	St	10	-	10	.		
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.0	-1	SE	1	0	41	97	6	1500	StCu	10	-	10	.		
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.4	-1	E	1	0	41	97	5	450	St	10	-	10	.		
London (Kew Obs.)	18	.	.	.	.	.	42	.	.	.	.	.	.	.	1032.5	-1	SE'E	1	od	43	92	6	1500	Nb	10	-	10	.			
Croydon	244	1033.5	-2	-	0	0	41	97	4	800	St	10	-	10	1032.6	0	-	0	od	42	97	5	800	St	10	-	10	.															
Orston-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.5	-2	WNW	1	0	44	92	7	5700	StCu	10	-	10	0		
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.9	-1	SE	1	0	44	92	8	1500	St	10	-	10	0		
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.1	-2	-	0	0	43	92	6	1500	StCu	9	-	9	0		
Lympne	350	1033.4	-1	E'S	2	0	43	92	8	1500	StCu	10	-	10	1032.2	-1	ESE	3	0	43	92	8	800	St	10	-	10	0															
Seilly (St. Mary's)	131	1023.6	-1	S'E	2	bc+	46	85	8	4000	StCu	5	-	5	1028.3	-1	SSE	3	0+	47	85	8	4000	StCu	10	-	10	3															
Falmouth (Pendennis)	200	1030.4	-2	SSE	1	bc+	49	75	8	5700	StCu	5	-	5	1028.3	0	S	1	bc	47	75	7	5700	StCu	6	-	6	0															
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.8	-1	SSE	3	0	47	75	8	2500	StCu	3	-	3	4		
Portland Bill	19	1031.7	-1	S	4	C+	48	75	8	4000	StCu	8	-	8	1032.0	-1	E	3	0	45	85	7	2500	StCu	10	-	10	4															
Southampton (Calshot)	12	1033.3	-1	SSE	3	bc+	45	92	7	4000	StCu	4	-	4	1032.4	-1	SE	4	0	45	85	7	-	-	0	ASr	9	4															
Dungeness	21	1033.8	-1	SSE	1	0+	46	85	8	-	-	0	ASr	10	1032.4	-1	SE	4	0	45	85	7	4000	StCu	9	-	9	4															
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.6	-1	SE	3	b	41	92	7	-	-	0	-	0	.		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.		Fore-noon.	Aft. noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.
			13-20	25	9-20	20	20			19-20	20	19-20	20	20	
			op	op	mm.	mm.	hr.	Ilfracombe	ocbcb	bbcco	48	52	mm.	mm.	4.2
								Bude	b	o	44	54	-	-	3.4
								Penzance	oc	cbe	50	54	0.1	-	1.2
								Paignton	bcbe	cbe	44	52	-	-	7.8
								Torquay	cbcc	cbcc	47	52	Trace	-	3.0
								Jersey	cb	b	39	50	-	-	6.3
								Weymouth	bco	o	46	47	0.2	-	1.5
Herwick-on-Tweed	hdbbc	bcgbc	45	54	0.1	-	3.6	Bournemouth	cb	bb	41	49	0.3	-	3.0
Douglas (I.O.M.)	o	far	48	51	-	0.5	0.0	Portsmouth (S'thaes)	fbcbe	bbe	40	50	0.5	-	3.4
Llandudno	c	cbb	45	56	-	-	3.2	Littlehampton	bc	bc	43	49	0.2	-	1.0
Golwyn Bay	cbb	bb	50	55	-	-	3.3	Worthing	meo	o	41	47	1	-	0.3
Rhyl	bc	bc	48	51	-	-	3.3	Brighton	obbo	o	45	50	-	-	1.3
Southport	roc	cbbbc	46	55	0.4	-	1.3	Eastbourne	bcb	b	47	48	-	-	5.7
Blackpool	od	oc	44	52	1	0.1	0.1	Hastings	ocoo	cbcbom	48	51	0.3	-	2.4
Ilkley	o	bc	44	53	-	-	0.0	Folkestone	o	o	47	51	-	-	0.0
Skegness	bcc	cbeb	44	50	-	-	4.0	Dover	omm	om	47	48	1	-	0.0
Aberystwyth	ooc	o	49	54	-	-	0.0	Tunbridge Wells	bfbce	bcbm	42	51	0.3	-	2.8
Bath	p	o	48	50	-	-	0.0	Ramsgate	om	om	47	48	0.2	-	0.0
Cheltenham	bbe	co	48	53	-	-	1.8	Margate	o	o	47	50	-	-	0.0
Leamington Spa	bbe	om	44	54	-	-	4.0	Deal	g	o	47	48	-	-	0.0
Lowestoft	coo	ocb	45	52	-	-	0.0								
Felixstowe	om	ome	44	49	-	-	0.4								
Harwich & Dovercourt	oc	cbccm	44	48	0.1	Trace	1.3								
Southend	bcc	c	46	48	-	-	0.0								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

BRITISH SECTION

No. B²³⁰⁴¹

MONDAY, 22ND DECEMBER, 1924.

Page 1.

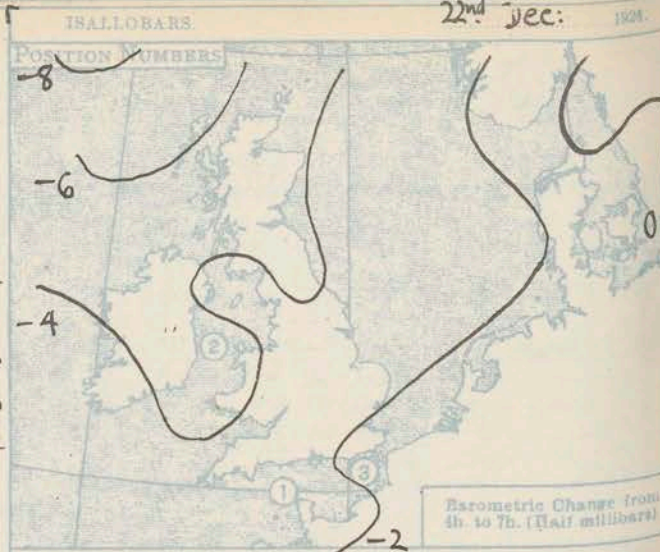
Observations at 1300 G.M.T. 21 st																		Observations at 1800 G.M.T. 21 st																																																																									
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.																																																																						
			Dir.	Force					Height	Form	Amt.	Dir.			Force	Height					Form	Amt.																																																																					
																							0-12	0-10	0-10	0-10																																																																	
(For heights see p. 4).	mb.					°F.	%	0-9	Feet	0-10	0-10	State of ground.	mb.				°F.	%	0-9	Feet	0-10	0-10	0-9																																																																				
Lerwick	1022.1	+2	-	0	0	51	97	7	4000	Sc	9	-	9	1020.2	-1	-	0	48	85	7	-	-	0	0																																																																			
Stornoway	1019.0	-1	SE	6	0	50	85	8	800	Nb	6	AC	8	1018.3	0	SW	6	48	75	8	4000	Sc	7	0																																																																			
Wick	1022.4	+2	SW	3	0	50	75	8	4000	Cu	2	Ci-Sc	8	1018.3	-2	SW	3	46	85	8	4000	Sc	7	0																																																																			
Castlebay	1020.3	-1	SE	5	0	49	95	8	4000	Sc	8	-	8	1020.9	-1	WSW	1	48	85	7	2500	Sc	10	0																																																																			
Nairn	1025.0	-3	S	3	0	48	85	6	1500	Sc	1	-	1	1023.7	-1	SSW	3	44	85	6	-	-	0	0																																																																			
Aberdeen	1025.0	-3	S	3	0	48	85	6	1500	Sc	1	-	1	1023.7	-1	SSW	3	44	85	6	-	-	0	0																																																																			
Malin Head	1021.3	-2	SE	4	0	48	85	8	5700	Sc	2	AC	2	1019.0	-2	SE	6	45	85	8	5700	Sc	3	AC																																																																			
Renfrew	1026.0	-2	SW	3	0	48	75	6	1500	Sc	10	-	10	1024.0	-3	SE	3	45	92	6	2500	Sc	10	-																																																																			
Edinburgh (Inchkeith)	1026.2	-1	SE	3	0	48	65	8	-	Sc	7	-	7	1024.8	-1	SW	3	45	75	9	-	Sc	6	AS																																																																			
Leuchars	1025.4	-2	SE	3	0	50	75	7	5700	Sc	9	-	9	1024.3	-1	SW	3	45	75	7	4000	Sc	7	-																																																																			
Blackdunmill	1027.3	-2	S	3	0	44	85	7	800	Sc	5	-	5	1025.8	-2	SE	2	40	85	7	1500	Sc	7	-																																																																			
Tynemouth	1028.2	-2	SW	1	0	47	85	4	1500	Sc	10	-	10	1027.1	-1	SW	1	41	85	6	1500	Sc	2	-																																																																			
Blacksod Point	1017.7	-2	S	4	0	51	97	8	-	-	-	7	1019.9	-1	S	4	48	75	7	-	-	-	7	6																																																																			
Donaghadee	1026.3	-1	SW	2	0	48	85	8	2500	Sc	7	-	7	1022.7	-2	SW	3	48	85	8	2500	Sc	8	-																																																																			
Birr Castle	1023.2	-1	SE	3	0	47	92	6	2500	Cu	8	-	8	1020.1	-1	S	4	47	85	4	1500	Sc	10	-																																																																			
Holyhead	1026.9	-3	SE	4	0	46	85	8	4000	Sc	10	-	10	1025.0	-2	SE	5	45	85	8	4000	Sc	10	-																																																																			
Liverpool (Bidston)	1028.8	-1	SE	3	0	42	85	7	-	Sc	0	-	0	1027.0	-2	SE	2	40	92	6	4000	-	AS	5																																																																			
Chester (Sealand)	1028.7	-2	SE	3	0	42	75	6	2500	Sc	4	-	4	1027.4	-2	SE	3	43	75	6	2500	Sc	7	-																																																																			
Harrogate	1029.3	0	SW	2	0	43	75	5	4000	Sc	9	-	9	1028.3	-1	S	1	39	85	5	-	Sc	8	-																																																																			
Spurn Head	1031.1	-1	SW	3	0	42	85	6	4000	Sc	10	-	10	1028.7	-2	S	3	41	97	6	4000	Nb	10	-																																																																			
Birmingham (Edgbaston)	1030.3	-2	S	3	0	41	85	6	2500	Sc	10	-	10	1028.7	-2	S	3	41	92	6	800	Nb	10	-																																																																			
Cranwell	1031.1	-2	SE	3	0	41	92	7	2500	Sc	10	-	10	1029.2	-1	SE	1	41	97	2	450	Sc	10	-																																																																			
Grleston	1031.1	-2	NE	1	0	43	97	5	2500	Nb	10	-	10	1029.6	-2	SE	3	44	92	6	-	Sc	10	0																																																																			
Valencia (Cahireveen)	1019.2	-3	SE	4	0	50	75	8	2500	Sc	9	-	9	1015.2	-3	SE	5	50	75	8	2500	Sc	8	-																																																																			
Roches Point	1024.0	-3	S	5	0	49	85	8	2500	Sc	10	-	10	1021.6	-3	SE	5	50	85	8	2500	Sc	10	-																																																																			
Pembroke (St. Ann's H.)	1026.9	-2	S	4	0	46	85	8	2500	Sc	10	-	10	1024.8	-3	S	4	46	85	8	2500	Sc	10	-																																																																			
Ross-on-Wye	1029.3	-3	S	2	0	44	85	7	2500	Sc	10	-	10	1027.7	-2	SE	1	42	85	6	1500	Sc	10	-																																																																			
Leafield	1029.3	-3	S	2	0	44	85	7	2500	Sc	10	-	10	1028.9	-3	S	2	40	92	4	800	Sc	10	-																																																																			
Andover	1030.2	-2	SE	2	0	42	92	6	1500	-	10	-	10	1028.4	-2	SE	1	42	85	6	1500	Sc	10	-																																																																			
S. Farnborough	1030.5	-3	SE	3	0	43	85	5	1500	Sc	10	-	10	1029.2	-1	SE	2	41	85	6	1500	Sc	10	-																																																																			
London (Kew Obsy.)	1030.6	-4	SE	2	0	45	85	5	1500	Sc	10	-	10	1029.1	-2	E	2	44	85	6	1500	Sc	10	-																																																																			
Croydon	1030.7	-3	SE	3	0	43	85	6	800	Sc	10	-	10	1029.0	-1	SE	1	42	85	6	2500	Sc	10	-																																																																			
Clacton-on-Sea	1031.6	-3	SE	2	0	45	85	7	800	Sc	10	-	10	1029.7	-1	E	4	44	85	6	4000	Sc	10	-																																																																			
Shoeburyness	1031.6	-2	SE	2	0	46	85	7	800	Sc	10	-	10	1029.9	0	SE	2	42	85	7	2500	Sc	10	-																																																																			
Felixstowe	1031.6	-2	SE	3	0	46	85	6	2500	Sc	10	-	10	1030.2	-1	SE	4	43	85	6	1500	Sc	10	-																																																																			
Lymington	1030.9	-3	SE	3	0	42	85	6	800	Sc	10	-	10	1029.4	0	S	2	39	92	5	800	Sc	10	-																																																																			
Scilly (St. Mary's)	1027.4	-2	SE	4	0	48	85	7	4000	Sc	10	-	10	1025.0	-3	SE	4	49	85	8	4000	Sc	10	-																																																																			
Plymouth (Pensance)	1029.1	-2	SE	2	0	45	85	8	5700	Sc	10	-	10	1028.7	-2	SW	2	45	85	8	5700	Sc	10	-																																																																			
Plymouth (Cutwater)	1028.3	-4	SE	4	0	47	75	8	2500	Sc	10	-	10	1026.7	-2	E	3	42	85	7	800	Sc	10	-																																																																			
Portland Bill	1028.7	-2	SE	3	0	43	85	8	4000	Sc	10	-	10	1027.3	-2	SE	4	42	85	8	4000	Sc	10	-																																																																			
Southampton (Calshot)	1030.5	-4	SE	3	0	45	85	6	1500	Sc	10	-	10	1028.7	-1	SE	4	43	85	6	1500	Sc	10	-																																																																			
Dunnet	1030.9	-2	SE	4	0	43	85	6	800	Sc	10	-	10	1029.3	-1	S	3	40	92	7	5700	Sc	10	-																																																																			
Guernsey	1029.2	-2	SE	4	0	37	92	6	2500	Sc	10	-	10	1028.0	0	SE	2	37	97	2	800	Sc	10	-																																																																			
LONDON OBSERVATIONS.																							ATMOSPHERIC POLLUTION.										CODE FOR STATE OF GROUND.																																																										
Height above M.S.L. in feet.																							Milligrams of Solid Impurity per cubic metre.										0= Dry ground.																																																										
Morning. Afternoon. Night.																							24 Hr. ended 1800 G.M.T. 21 st										1= Wet ground.																																																										
24 HOURS ENDED 0800 G.M.T. 22 nd																							South Kensington										2= Soft (muddy) wet ground.																																																										
Kew																							Max. Time. Min. Time.										3= Bare ground frozen (but less than 2 in. deep).																																																										
Croydon																							Kew Observatory										4= Bare ground frozen (but more than 2 in. deep).																																																										
Greenwich (Royal Obsy.)																							Polaris										5= Dew (or wet grass but not wet ground).																																																										
Olby (Bunhill Row)																							Ursae										6= Snow (up to day in 1300 and 1800 reports (Hour frost in 900 and 0700 reports).																																																										
Westminster (St. James' Pk.)																							Minors										7= Snow (thin layer, often not continuous).																																																										
Regent's Pk. (Botanic Gdns.)																																	8= Snow (deep, impeding traffic, usually a continuous layer).																																																										
Camden Square																																	9= Glazed roads (ice on roads from frozen rain, or melted snow).																																																										
Kensington Palace																																																																																											
Hamstead Observatory																																																																																											
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET																							BEAUFORT NOTATION OF WEATHER.																							The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 33 feet above the ground.																							TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																						
21 st Dec 1894.																							a blue sky (not more than a quarter covered with cloud).																							0= no swell																							a. Dense fog. at 55 yards.																						
STATIONS. Sunrise. Noon. Sunset.																							b sky partly cloudy (one half covered).																							1= mod. swell																							1. Thick fog 220 "																						
G.M.T. G.M.T. G.M.T.																							c generally cloudy (three-quarters covered).																							2= heavy swell																							2. Fog 550 "																						
Yarmouth																							d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.																							3= mod. swell																							3. Moderate fog 1,100 "																						
G.M.T. G.M.T. G.M.T.																							F thick fog, " less than 200 m.																							4= mod. swell																							4. Mist or haze 1 1/2 miles.																						
Greenwich																							h hail. i intermittent. j precipitation within sight of station.																							5= heavy swell																							5. Poor visibility. 2 1/2 "																						
Wick																							k EQ line squall. l lightning.																							6= rough sea																							6. Moderate 6 1/2 "																						
Valencia																							m overcast sky. n passing showers. o squally. r rain. s snow. t sleet. u thunder. v ugly, threatening sky. w unusual visibility. x dow.																							7= very rough sea																							7. Good 124 "																						
																																														8= mountainous sea																							8. Very good 314 "																						
																																																																					9= Excellent visibility, beyond 2 1/2 miles.																						

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

SUMMARIES FOR THE PAST 24 HOURS.												SUN 21 ST Hours.
STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL†				Hours.	
	7h.-18h. 21 ST	18h.-18h. 21 ST	18h. 21 ST to 1h. 22 ND	1h.-7h. 22 ND	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.		Precipitation began.
Lerwick ...	bcco	oobcb	bw	bbe	51	45	.	-	-	-	-	00
Stornoway ...	c	c	c	oo	50	46	.	-	-	-	-	0.0
Wick ...	bbe	bbe	b-bc	b-bc	50	44	.	-	-	-	-	00
Castlebay ...	o	o	o	c/co	51	47	.	-	-	-	-	00
Nairn ...	beg	bc	beg	bcb	50	40	.	-	-	-	-	4.7
Aberdeen ...	bcbcb	bcbcb	b	beg	48	40	33	-	-	-	-	3.0
Malin Head ...	cobc	bc	bcco	co	49	45	.	-	-	-	-	3.9
Renfrew ...	oocob	oo	oo	oo	49	42	40	trace	-	-	-	0.5
Edinburgh(Inchkeith)	c	oo	c	c	50	39	34	-	-	-	-	0.6
Leuchars ...	oobc	bcc	bcc	oo	50	39	32	-	-	-	-	2.1
Bskdalemuir ...	oo	oo	oo	oo	45	35	35	-	-	-	-	0.0
Tynemouth ...	om	cbe	bccc	c	48	38	31	-	-	-	-	.
Blacksod Point ...	cc	cc	cc	cp	52	42	.	-	-	-	-	.
Donaghadee ...	c	c	ag	ag	49	46	.	-	-	-	-	.
Birr Castle ...	co	co	co	co	48	45	38	-	-	-	-	2.9
Holyhead ...	bcco	oo	oo	o	46	42	40	-	-	-	-	0.0
Liverpool (Bidston)...	b	bbe	o	o	43	37	31	-	Trace	-	22.00	6.0
Chester (Sealand) ...	bm	bccom	com	oobc	45	38	33	-	-	-	-	5.5
Harrogate ...	c	c	c	com	45	35	30	-	Trace	-	22.00	0.0
Spurn Head ...	bcco	oob	oob	oo	48	37	30	0.1	Trace	1630	-	1.5
Birmingham (Edgbaston)	oo	oo	oo	oo	43	36	36	Trace	Trace	-	21.00	0.0
Cranwell ...	oo	r-d	oo	oo	41	37	35	Trace	Trace	1530	21.00	0.0
Gorleston ...	ome	ome	ag	ag	44	36	35	0.3	-	0800	-	0.0
Valencia (Oahiroiveen)	co	oc	o	o	51	50	48	-	5	-	03.30	0.0
Roches Point ...	co	oo	oo	oo	51	44	.	-	-	-	-	0.0
Pembroke (St. Ann's H.)	oo	oo	oo	oo	44	39	38	-	-	-	-	0.0
Rose-on-Wye ...	oo	oo	oo	oo	44	39	38	-	-	-	-	0.0
Leafield ...	m	oof	o	o	47	35	35	-	-	-	-	0.0
Andover ...	omom	oom	o	o	42	38	36	Trace	-	1100	-	0.0
S. Farnborough ...	omom	oo	oobc	bcco	43	37	40	0.1	-	0800	-	0.0
London (Kew Obs.)...	omom	om	om	om	45	38	37	Trace	-	-	-	0.0
Croydon ...	omom	om	om	om	44	37	36	0.1	-	0800	-	0.0
Clacton-on-Sea ...	og	og	og	og	46	37	36	-	-	-	-	0.0
Shoeburyness ...	oo	o	oo	oo	46	35	35	-	-	-	-	0.0
Felixstowe ...	omom	oo	o	o	46	37	37	Trace	-	0900	-	0.0
Lympe ...	o	o	om	om	43	34	34	-	-	-	-	0.0
Scilly (St. Mary's) ...	oo	oo	ag	ag	49	47	.	-	-	-	-	0.0
Falmouth (Pendennis)	coco	co	co	co	47	42	.	-	-	-	-	0.0
Plymouth (Cattewater)	oo	ow	o	ow	47	41	40	Trace	Trace	-	-	0.0
Portland Bill ...	oo	oo	o	oo	48	40	.	-	-	-	-	0.0
Southampton (Calshot)	oo	oo	oo	oo	46	39	39	-	-	-	-	0.0
Dungeness ...	oo	oo	oo	oo	46	37	.	Trace	-	0800	-	.
Guernsey ...	ommom	omf	off	ommo	46	34	.	-	-	-	-	.



Observations from Cross Channel Steamers.				Wind.		Weather.		Temp.		Visibility
Position.	Date and Time.	Steamship.		Dir.	Force.			Air.	Sea.	
3	23.10.20	'Arundel'		5	2	bc		36	51	7

GENERAL INFERENCE.

Deep depressions over the Atlantic are spreading eastwards. Winds will be southerly generally strong to gale in western districts and increasing in the east. Rain starting in the west will probably reach all districts by to-morrow. Temperature will continue moderate or mild in the west and somewhat milder conditions are probable in the east later.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 22nd December, 1924.

Further Outlook.

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

Moderate southerly winds, freshening; mainly cloudy or dull; some rain or drizzle probable tomorrow; moderate visibility; cold at first then probably milder again.

Unsettled.

Wind southerly, strong to gale; cloudy, some rain or drizzle; moderate visibility; mild.

South Cone still flying

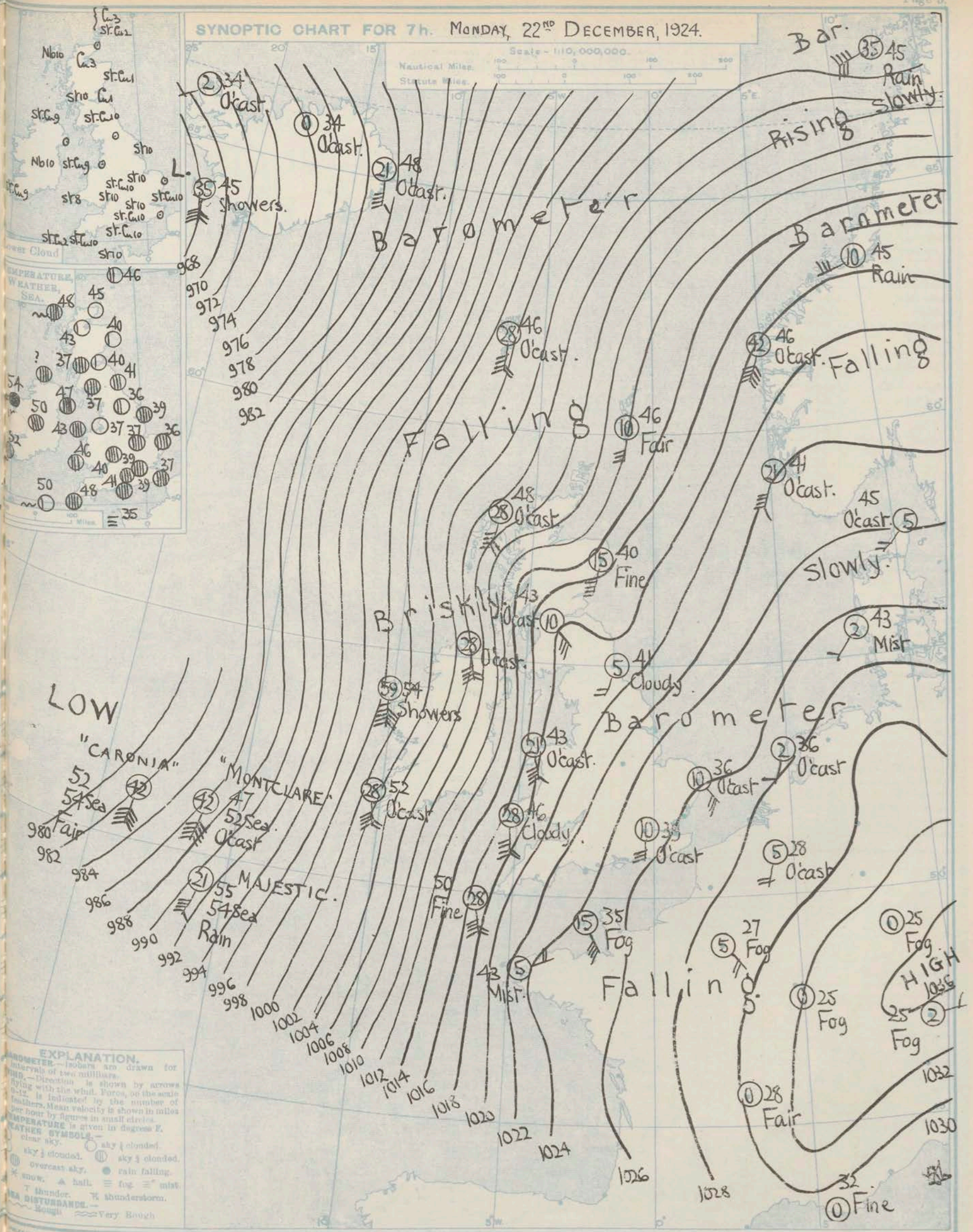
As 1 - 4.

As 5 - 8.

South Cone hoisted
0230 G.M.T., 22/12/24

SYNOPTIC CHART FOR 7h. MONDAY, 22ND DECEMBER, 1924.

Scale - 1:110,000,000
Nautical Miles 100 200 300
Statute Miles 100 200 300



EXPLANATION.
Isobars are drawn for intervals of two millibars.
Direction is shown by arrows flying with the wind. Force, on the scale 0-12 is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:
☉ clear sky.
☁ sky & clouded.
☂ sky & clouded.
☄ overcast sky.
☔ rain falling.
❄ snow. ⚡ hail. ☁ fog. ☁ mist.
☁ thunder. ☁ thunderstorm.
SEA DISTURBANCE:
☁ Rough. ☁ Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Monday, 22 December, 1924.

No. 357.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 22 nd												Observations at 0700 G.M.T. 22 nd												Sea.			
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility. 1/4 mi.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility. 1/4 mi.	Cloud.							
				Direc.	Force					Height Feet	Form	Amt. 0-10	Total Amt.			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.		Total Amt.		
																												0-12	0-10
Lerwick	54	1017.7	-1	S	2	b	47	85	7	2500	Sc	1	-	1	1012.8	-4	S	3	bc	46	85	8	4000	Cu	5	-	5	2	
Stornoway	51	1013.5	-3	SW	7	bc+	45	85	5	-	-	-	-	0	1006.3	-6	SSW	7	0	48	75	7	1500	Nb	10	-	10	2	
Wick	81	1016.3	-3	SSW	3	b	45	85	8	-	-	-	-	0	1011.7	-3	SSW	4	0	45	75	8	-	0	-	0	3		
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.6	-4	SSE	6	0	49	85	7	1500	Sc	10	-	10	7
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.6	-	-	0	b	43	75	8	4000	Cu	3	-	3	1
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.7	-4	SSW	4	b	40	85	7	4000	Sc	1	-	1	0
Malin Head	51	1014.7	-3	SSE	5	o+	46	85	8	5700	Sc	9	-	9	1007.1	-5	SSE	6	0	47	85	8	5700	Sc	9	-	9	4	
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.5	-6	SE	3	0	43	85	6	2500	Sc	10	-	10	1
Edinburgh (Inchkeith)	190	1021.8	-2	SSW	3	bc	43	75	8	1500	Sc	1	asc	5	1017.3	-4	S	2	b	40	75	7	4000	Cu	1	-	1	1	
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.5	-5	S	2	0	39	85	6	4000	Sc	9	-	9	1
Esksdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.9	-3	S	2	0	37	92	6	1500	Sc	10	-	10	1
Tynemouth	118	1024.3	-2	W	2	c	40	85	7	1500	Sc	8	-	8	1019.5	-4	SW	2	c	41	75	6	800	Sc	7	-	7	1	
Blacksod Point	10	1005.8	-6	S	6	c	51	75	7	.	.	.	.	8	998.6	-5	S	9	opr	54	75	7	-	-	0	Asr	10	4
Donaghadee	35	1015.5	-3	SSE	5	0	47	85	8	-	0	Asr	10	4	10	4
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.8	-4	S	7	0	50	92	4	800	Nb	10	-	10	5
Holyhead	26	1022.2	-3	S	5	0	44	85	7	2500	Sc	10	-	10	1018.2	-4	SSE	5	0	43	85	8	2500	Sc	9	-	9	5	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.8	-3	SE'S	4	b	37	85	8	-	0	-	0	3	1
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	-5	SE'S	4	bc	38	85	7	1500	Sc	5	-	5	1
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	-2	-	0	bc	36	85	4	-	-	0	Asr	6	.
Spurn Head	26	1026.4	-3	SSE	4	0	43	85	7	2500	Sc	10	-	10	1023.9	-3	SW'S	4	0	39	92	6	2500	Sc	10	-	10	1	
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.3	-3	SSW	4	0	37	85	7	1500	Sc	10	-	10	1
Cranwell	237	1026.0	-3	SSE	3	0	40	97	5	450	Sc	10	-	10	1024.6	-1	S'W	4	0	37	92	7	1500	Sc	10	-	10	1	
Gorleston	13	1027.7	-2	SSE	4	0	39	92	6	-	-	0	asc	10	1026.0	-2	SW'S	3	0	36	92	6	-	-	0	Asr	10	1	
Valencia (Cahirciveen)	30	1009.9	-4	SE	7	o+	51	97	8	-	Sc	10	-	10	1003.8	-2	S'E	6	opr	52	92	7	1500	Sc	9	-	9	6	
Roches Point	33	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.9	-5	S	6	c	46	85	8	1500	Sc	8	-	8	5
Pembroke (St. Ann's H.)	149	1021.8	-4	SSE	4	0	45	85	8	2500	Sc	10	-	10	1022.8	-2	S'E	3	0	40	85	7	1500	Sc	10	-	10	1	
Rosa-on-Wye	225	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.4	-1	S	4	0	36	97	6	450	Sc	10	-	10	1
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.1	-1	S	3	0	38	92	6	1500	Sc	10	-	10	1
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.5	-2	S'W	3	0	38	92	6	1500	Sc	10	-	10	1
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.7	-2	S	3	0	39	85	6	1500	Sc	10	-	10	1
London (Kew Obsy.)	18	.	.	.	.	.	43	.	.	.	.	.	.	.	1025.9	-2	S	3	0	37	92	6	1500	Sc	10	-	10	1
Croydon	244	1027.5	-1	S	3	0	37	85	6	1500	Sc	10	-	10	1025.9	-2	S	3	0	37	92	6	1500	Sc	10	-	10	1	
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	-3	SSE	4	0	39	85	6	5700	Sc	10	-	10	2
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-2	S	3	0	37	92	7	2500	Sc	10	-	10	4
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.6	-3	S'W	4	0	39	85	6	1500	Sc	10	-	10	4
Lympe	350	1028.2	-2	SSW	3	0	35	92	6	800	Sc	10	-	10	1026.8	-1	SSW	3	0	36	92	5	800	Sc	10	-	10	4	
Scilly (St. Mary's)	131	1022.4	-1	SE	5	o+	49	85	8	4000	Sc	9	-	9	1019.0	-3	SSE	6	b+	50	92	7	4000	Sc	2	-	2	6	
Falmouth (Pendennis)	200	1023.7	-3	S	3	0	45	85	7	4000	Sc	10	-	10	1021.8	-1	S	4	0	48	85	7	4000	Sc	10	-	10	1	
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	-2	ESE	3	0	41	85	7	800	Nb	10	-	10	4
Portland Bill	19	1026.1	-2	SE'E	4	0	41	85	6	4000	Sc	10	-	10	1023.8	-2	S	4	0	41	85	6	4000	Sc	10	-	10	4	
Southampton (Calshot)	12	1027.4	-1	SSE	3	0	40	85	7	1500	Sc	10	-	10	1025.7	-2	S'W	3	0	40	75	7	2500	Sc	10	-	10	4	
Dungeness	21	1028.3	-1	SSW	2	0	39	92	6	-	-	0	asc	10	1026.7	-2	SSW	3	0	37	97	6	-	0	Asr	10	4	10	4
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.5	-2	SE'S	4	40	35	97	2	1500	Sc	10	-	10	4

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.
			20-21 st	21 st	20-21 st	21 st					20-21 st	21 st	20-21 st	21 st	
			°F	°F.	mm.	mm.	hr.								
Berwick-on-Tweed	cogco	cobcc	43	52	-	-	0.2	Ilfracombe	cbbco	o	43	48	-	-	0.8
								Bude	c	o	36	47	-	-	0.2
								Penzance	o	o	43	45	-	-	0.0
								Paignton	o	o	44	48	-	-	0.0
								Torquay	c	c	44	48	-	-	0.0
								Jersey	go	g	35	38	-	-	0.0
								Weymouth							
Douglas (IoM)	b	c	45	47	-	-	1.9	Bournemouth	o	o	38	43	-	-	0.0
Llandudno	b	b	39	48	-	-	5.7	Portsmouth (S'these)	om	om	42	46	-	-	0.0
Colwyn Bay	b	b	42	54	-	-	6.1	Littlehampton	oc	ocm	40	46	-	-	0.0
Rhyl	bc	bc	35	46	-	-	6.1	Worthing	o	o	42	45	-	-	0.0
Southport	cbbcb	bc	43	47	-	-	4.5	Brighton	o	o	43	46	-	-	0.0
Blackpool	bb	bc	43	52	-	-	3.9	Eastbourne	o	o	41	46	-	-	0.0
Ilkley	bc	cbbcb	38	46	-	-	0.0	Hastings	moo	o	42	45	-	-	0.0
Skegness	fo	og	37	43	-	trace	0.0	Folkestone	o	o	38	49	0.1	-	0.0
Aberystwyth	occ	o	37	46	-	-	3.0	Dover	o	o	45	46	-	-	0.0
Bath	og	og	37	44	-	-	0.0	Tunbridge Wells	omo	o	39	44	-	-	0.0
Cheltenham	co	om	39	43	-	-	0.0	Ramsgate	o	o	40	46	-	-	0.0
Leamington Spa	o	oc	39	44	-	-	0.0	Margate	o	o	45	47	-	-	0.0
Lowestoft	omold	odo	42	44	-	0.2	0.0	Deal	og	og	43	46	-	-	0.0
Felixstowe	bcom	om	42	46	-	-	0.0								
Harwich & Dovercourt	o	o	42	46	trace	-	0.0								
Southend	o	o	42	45	trace	-	0.0								

BRITISH SECTION.

No. B23042

Tuesday, 23rd December, 1924.

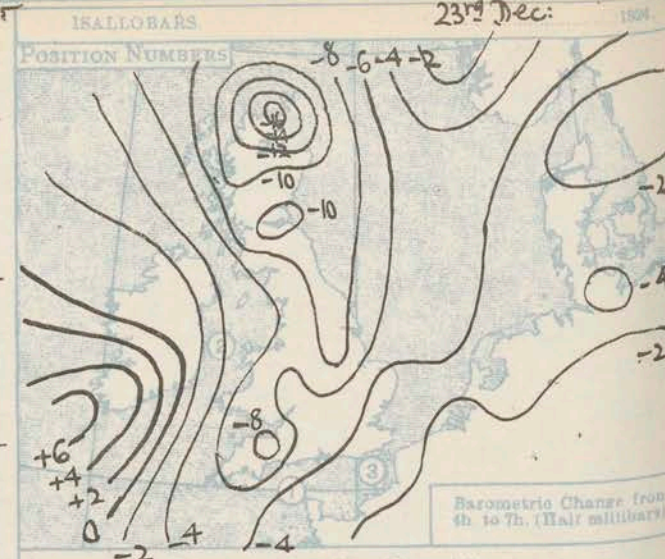
Page 1

Observations at 1800 G.M.T. 22nd															Observations at 1800 G.M.T. 22nd														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.								
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.							
																							0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
(For heights see p.4).																													
Lerwick	1008.7	-4	S	5	0	45	85	6	2500	St	10	-	10	1002.6	-6	S	7	0	47	85	6	2500	St	5	AS	9	5		
Stornoway	998.3	-8	SSW	7	0	44	85	7	1500	Nb	10	-	10	989.2	-9	SSW	8	0	51	75	7	1500	Nb	10	-	10	6		
Wick	1006.4	-6	S	6	0	44	85	7	5700	St	4	-	8	998.3	-8	SSE	9	0	44	92	7	2500	St	3	AS	7	7		
Castlebay	999.5	-9	ESE	7	0	50	92	7	1500	St	9	-	9	988.7	-12	S	7	0	50	77	7	1500	Nb	10	-	10	7		
Nairn	1012.2	-6	SSW	4	0	43	85	6	1500	St	7	-	7	995.8	-	SSW	4	0	47	75	8	1500	St	8	-	8	7		
Aberdeen	1012.2	-6	SSW	4	0	43	85	6	1500	St	7	-	7	1005.2	-7	SSE	4	0	46	85	6	1500	St	9	-	9	3		
Malin Head	998.5	-6	SSE	6	0	51	85	7	2500	St	9	-	9	991.5	-4	SSE	8	0	50	85	7	4000	Nb	4	AC	4	6		
Renfrew	1003.7	-10	E	3	0	42	85	6	800	St	10	-	10	1001.0	-12	SE	6	0	45	85	6	450	Nb	10	-	10	1		
Edinburgh (Inchkeith)	1012.3	-5	S	2	0	45	75	6	-	St	2	-	7	1004.3	-7	S	3	0	45	75	8	-	0	AS	10	-	10	1	
Leuchars	1011.9	-6	SSE	2	0	42	85	6	-	St	0	-	3	1004.8	-9	SE	4	0	43	85	6	2500	St	6	AS	10	-	10	1
Bekdalemuir	1013.2	-5	SSE	5	0	38	85	6	1500	St	2	-	5	1005.7	-6	S'E	6	0	43	85	6	1500	St	6	-	9	-	9	1
Fynemouth	1017.3	-4	SSW	3	0	40	75	6	800	St	4	-	4	1012.4	-6	SSW	3	0	38	85	6	800	St	4	-	4	-	4	1
Blacksod Point	991.7	-7	S	9	0	50	75	6	-	-	-	-	10	994.3	+8	S	8	0	50	75	7	-	-	-	-	6	9		
Donaghadee	1009.3	-4	S	6	0	48	92	7	1500	St	10	-	10	1001.7	-5	S	7	0	52	92	6	800	St	10	-	10	6		
Birr Castle	1000.1	-7	S	8	0	55	85	6	2500	St	5	-	8	1003.7	-	S	3	0	49	92	6	2500	St	2	-	2	-	2	1
Highland	1011.6	-7	S'E	7	0	47	85	8	1500	St	10	-	10	1008.0	-2	S	7	0	50	92	5	800	Nb	10	-	10	7		
Liverpool (Bidston)	1016.1	-5	SE	5	0	42	75	7	2500	St	2	-	2	1011.7	-3	SE	6	0	42	85	7	2500	St	8	-	8	-	8	6
Chester (Sealand)	1016.8	-5	SE	3	0	44	75	6	1500	St	1	-	2	1013.0	-4	SE	4	0	43	85	6	2500	St	2	-	2	-	2	1
Harrogate	1016.5	-2	SSE	3	0	38	85	5	-	-	0	-	3	1015.7	-3	S'E	5	0	36	85	6	-	-	0	AS	2	-	2	1
Spurn Head	1020.8	-4	SSW	3	0	38	92	6	2500	Nb	10	-	10	1017.7	-2	S	6	0	38	92	4	-	-	0	-	0	4		
Birmingham (Edgbaston)	1021.0	-3	SSW	4	0	38	85	6	1500	St	8	-	8	1019.2	0	SW	3	0	37	85	7	1500	St	8	-	8	-	8	1
Cranwell	1021.9	-4	S	4	0	39	92	6	1500	St	10	-	10	1019.7	-1	SSE	5	0	34	97	6	-	-	0	-	0	-	0	1
Gorleston	1024.0	+1	SSW	4	0	39	92	6	5700	St	9	-	9	1022.8	-2	SSW	4	0	40	92	6	-	-	0	-	0	-	0	1
Valencia (Cabiroteen)	996.5	-11	SSE	7	0	52	92	6	800	St	9	-	9	1003.3	+8	S	5	0	50	85	7	2500	St	4	AS	6	6		
Roche Point	1004.5	-8	S	8	0	53	92	6	450	St	5	-	8	1007.6	+8	SSW	5	0	53	92	7	-	-	0	-	0	8		
Pembroke (St. Ann's H.)	1015.5	-5	S	7	0	49	92	7	1500	St	8	-	8	1012.1	0	SW	8	0	53	92	7	1500	St	10	-	10	8		
Llan-on-Wyn	1020.0	-4	SSE	3	0	41	85	6	2500	St	6	-	6	1017.9	-1	S'E	4	0	43	85	6	1500	St	10	-	10	-	10	1
Benfield	1022.1	-2	SW	4	0	36	92	8	1500	St	10	-	10	1020.7	0	SW	5	0	36	97	6	1500	St	10	-	10	-	10	1
Andover	1023.2	-2	SSE	3	0	39	85	7	800	St	10	-	10	1022.4	+1	S'E	3	0	39	85	7	450	St	10	-	10	-	10	1
S. Farborough	1023.5	-3	SSW	3	0	40	85	6	1500	St	9	-	9	1022.7	+1	SSW	2	0	39	92	6	800	St	9	-	9	-	9	1
London (Kew Obey.)	1023.7	-2	S	3	0	41	85	6	2500	St	7	-	7	1022.9	+1	SW	1	0	40	92	5	-	-	0	AC	3	-	3	1
Croydon	1023.7	-4	S'W	2	0	39	85	6	800	St	7	-	7	1022.2	0	S	5	0	39	92	6	-	-	0	-	0	-	0	1
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1022.9	-2	S	4	0	43	92	6	-	-	0	-	0	-	0	2
Shoeburyness	1024.5	-3	SW	3	0	41	85	6	-	-	0	-	2	1023.1	-2	E'N	2	0	40	92	7	-	-	0	-	0	-	0	2
Felixstowe	1025.0	-3	SW	4	0	39	85	6	1500	St	7	-	7	1023.6	0	S'W	4	0	42	92	6	-	-	0	-	0	-	0	3
Lymington	1024.9	-4	SSW	3	0	40	85	6	800	St	1	-	1	1024.2	0	SW	4	0	39	92	6	-	-	0	-	0	-	0	1
Seilly (St. Mary's)	1015.8	-4	S'E	6	0	54	85	6	4000	St	8	-	8	1015.1	0	S'E	5	0	54	85	7	4000	St	10	-	10	-	10	7
Falmouth (Pendennis)	1017.5	-2	S	5	0	50	85	7	1000	St	8	-	8	1015.4	0	SSW	5	0	53	85	7	4000	St	8	-	8	-	8	1
Plymouth (Cathedral)	1020.3	-5	SSE	5	0	46	85	7	1500	Nb	9	-	9	1017.9	-2	S	7	0	52	85	7	1500	Nb	4	-	4	-	4	5
Portland Bill	1022.3	-2	S	4	0	43	85	6	1500	St	10	-	10	1020.9	-2	S	4	0	47	92	6	2500	St	4	-	4	-	4	4
Southampton (Cable)	1024.1	-3	SSE	3	0	40	85	6	800	St	9	-	9	1022.7	-1	S	3	0	42	85	7	800	St	4	-	4	-	4	0
Dungeness	1024.6	-2	SW	3	0	45	85	6	-	-	0	-	0	1023.0	0	SSW	5	0	45	85	6	-	-	0	-	0	-	0	5
Guernsey	1023.6	-3	S	5	0	38	97	6	2500	St	7	-	7	1023.4	+2	S	5	0	44	97	6	2500	St	10	-	10	-	10	7
LONDON OBSERVATIONS.																													
24 HOURS ENDED 1800 G.M.T. 22nd																													
Kew	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Croydon	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Greenwich (Royal Obey.)	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
City (Bunhill Row)	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Westminster (St. James' Pk.)	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Regent's Pk. (Botanic Gdn.)	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Camden Square	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kensington Palace	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rampstead Observatory	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET																													
22nd, 23rd, 24th, December, 1924																													
STATIONS.	Sunrise.	Noon.	Sunset.																										
Greenwich	8.5	11.52	3.39																										
Wick	9.4	12.11	3.18																										
Valencia	8.50	12.40	4.30																										
BEAUFORT NOTATION OF WEATHER.																													
a blue sky, not more than a quarter covered with clouds.																													
b 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. j precipitation within sight of station. K fine squall. l lightning. o overcast sky. p passing showers. q equally r rain. s snow. t slight. u thunder. v very threatening sky. w unusual visibility. x dew.																													
x hoar frost. y dry air. z dust haze; the turbid atmosphere of dry weather. h(r) = "hall" or "rain and hail." Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity. R = heavy rain. r = slight rain. rr = continuous rain. SYMBOLS. < = (less than (for cloud height), > = (more than (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 - h-r = fair weather after rain; - = has decreased + = has increased.																													
THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																													
SEA DISTURBANCE.																													
0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.																													
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																													
0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 5th.																													

* Information for these columns not usually received

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				22nd Hours.	
	7h-18h. 22nd	18h-18h. 22nd	18h-22nd to 1h 23rd	1h-7h. 23rd	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick ...	becomg	ag	oprcbcb	bcomrp	47	34	.	-	2	-	-	0.0	
Stornoway ...	p	ag	b	r-d	51	44	.	1	14	-	-	0.0	
Wick ...	c	ag	cbtby	c	45	44	.	-	0.2	-	2200	0.0	
Castlebay ...	op	oprr	r, p, bop	opo	50	47	.	2	2	1230	2100	0.0	
Nairn ...	bcbg	cag	qikbc	ofg	48	44	.	-	5	-	2200	0.8	
Aberdeen ...	bcbg	cag	orrg	bag, r, f, g	46	45	40	-	2	-	2100	0.1	
Malin Head ...	cod.	coir	bcot	orepkr	54	44	.	1	4	0900	2100	0.6	
Benfrew ...	oo	ocorg	orrg	orrg	46	45	41	Trace	12	1530	2100	0.1	
Edinburgh (Leith) ...	im	c	po	p	49	39	42	-	0.2	-	2100	3.2	
Leuchars ...	omcbcb	opro	opg, b, g	opg, b, g	44	42	36	0.2	3	1730	2100	2.5	
Eskdalemuir ...	omcbcb	bemcag	opg, b, g	opg, b, g	43	42	41	0.6	17	1730	2100	2.4	
Tyumenmouth ...	cbeu	beqm	bcg	ogido	42	38	35	-	Trace	-	0430	.	
Blacksod Point ...	rr	rbc	becg	pb	55	45	.	6	7	-	-	.	
Donaghadee ...	odg	odg	arg	org	52	47	.	1	10	1100	2100	.	
Birr Castle ...	qiv	coir	bc	irg	55	45	37	4	10	10800	2100	1.8	
Holyhead ...	cag	adg, g	ag, co	orrgm	53	36	49	1	13	1530	2100	1.5	
Liverpool (Bidston) ...	b-bc	bcbg	bbc	coarq	45	43	40	-	4	-	0430	5.9	
Chester (Sealand) ...	bcb	bcb	bcb	coarq	45	43	40	-	4	-	0430	5.3	
Harrogate ...	b-bc	b-bc	b	bo	38	35	32	-	0.5	-	0330	1.5	
Spurn Head ...	oo	ocbc	bo	oco	40	37	.	-	-	-	-	0.0	
Birmingham (Edgbaston) ...	oo	cbcc	co	oo	38	36	34	-	1	-	0630	0.0	
Cranwell ...	oo	oc	c	oo	39	33	29	-	-	-	-	0.7	
Gorleston ...	oc	cbcb	b-bc	bcg	40	38	35	-	-	-	-	0.0	
Valencia (Cahiriveen) ...	coro	opbcb	cag, r	orob	53	45	43	7	12	1100	2100	0.2	
Roches Point ...	c	ocbcb	barr	rrbe	54	50	.	3	10	1330	2100	.	
Pembroke (St. Ann's H.) ...	og	ozp	og	og	53	50	.	Trace	9	1520	2130	0.0	
Ross-on-Wye ...	oc	ocbcb	ag, co	ag, r	43	43	36	-	4	-	0530	0.4	
Leafield ...	co	co	oldo	deo	37	36	36	-	Trace	-	0130	0.0	
Andover ...	o	o	o	o	39	39	38	-	-	-	-	0.0	
S. Farnborough ...	omo	obcbo	ocbe	bccg	43	37	37	-	-	-	-	2.5	
London (Kew Obs.) ...	omc	bm	bmbx	obog	41	37	29	-	Trace	-	-	1.9	
Croydon ...	omc	cbm	bmwo	obe	41	38	34	-	-	-	-	2.2	
Glaughton-on-Sea ...	agc	cbcb	b	b	43	42	37	-	-	-	-	1.7	
Shoeburyness ...	ocbcb	b	b	bcb	42	38	32	-	-	-	-	2.9	
Felixstowe ...	oo	cbcb	bb	bcb	42	41	36	-	Trace	-	-	1.4	
Lymington ...	om	b	b	bcb	42	39	31	-	-	-	-	3.3	
Seilly (St. Mary's) ...	bcbg	cag	ag	ag, r	54	49	.	0.1	10	1430	0330	1.2	
Falmouth (Pendennis) ...	co	co	cbp	ag, r	54	51	.	-	2	-	2200	1.5	
Plymouth (Cattewater) ...	ag	ag	bcg	ag, r	52	51	46	-	1	-	2320	2.0	
Portland Bill ...	oo	ocbcb	o	bco	48	45	.	-	-	-	-	.	
Southampton (Calshot) ...	o-bc	ocbcb	bcbg	ag	42	41	39	-	-	-	-	0.0	
Dungeness ...	c	b-bc	b-bc	b-bc	48	45	.	-	-	-	-	.	
Guernsey ...	ommc	co	cbcb	bcg	44	35	.	-	-	-	-	.	



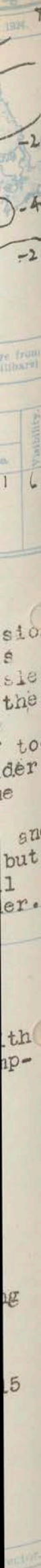
Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	22nd. 1010	"Scotia"	5	8	ocg	49	51	6

GENERAL INFERENCE.

There is a very deep depression over Iceland and a secondary is moving east over the British Isles. The rain area associated with the latter will pass across to the North Sea during the course of today. In its rear, somewhat colder southwesterly winds will become general, strong and squally reaching gale force in places, and there will be bright periods, but passing showers of rain or hail accompanied in places by thunder.

Districts	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 23rd December, 1924.	Farther Outlook.
1. S.E. England	General southerly gales then southwesterly winds, strong and squally with gale force locally; rainy at first, then bright periods with passing showers of rain or hail accompanied in places by thunder; visibility mainly good; mild then somewhat colder.	Unsettled with changeable temperature.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Southwesterly winds, strong and squally, reaching gale force at times; bright periods, passing showers of rain or hail accompanied in places by thunder; visibility mainly good; temperature falling somewhat.	South Cone still flying South Cone hoisted 0815 23.12.24.
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		

1924



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION Tuesday, 23rd December.....1924.

No. 358

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 23rd													Observations at 0700 G.M.T. 23rd													
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Sea.		
				Direc.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force.	Height.	Form.	Amt.		Upper Form.	Total Amt.
Lerwick	54	9945	-2	SW	7	b	49	85	8	-	-	0	ASr	3	9924	-6	S	7	or	45	85	7	4000	Nb	10	-	10	6
Stornoway	51	9923	+3	SW	6	PR	47	75	8	-	-	0	-	0	9805	-9	S	8	or	53	92	6	450	St	10	-	10	7
Wick	31	9969	+4	SW	4	b	47	75	8	-	-	0	-	0	9870	-6	S	9	c	48	92	8	1500	St	5	Cst	8	7
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	9926	-4	SW	4	o	50	85	7	1500	St	10	-	10	4
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	9858	.	SW	4	or	51	92	7	1500	Nb	10	-	10	6
Aberdeen	40	.	.	.	.	.	.	.	.	.	.	.	.	.	9930	-9	SSW	6	or	49	97	6	1500	Nb	10	-	10	6
Malin Head	51	9901	-12	SSW	7	or	49	85	7	4000	Nb	10	-	10	9874	-2	SWW	7	bc	45	85	7	5700	C-Nb	6	-	6	7
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	9924	-9	SW	7	or	53	92	6	1500	Nb	10	-	10	3
Edinburgh(Inchkeith)	100	10023	0	SW	4	or	52	75	8	-	-	0	ASr	10	9922	-10	SSW	6	or	55	75	8	2500	Nb	3	ASr	10	3
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	9925	-7	SSW	6	or	52	92	7	1500	Nb	5	ASr	10	3
Eskdalemuir	704	.	.	.	.	.	.	.	.	.	.	.	.	.	9954	-7	S	8	or	50	92	6	1500	Nb	10	-	10	3
Tynemouth	112	10078	-2	SSW	4	b	46	85	6	800	St	3	-	3	10006	-8	SSW	3	or	51	92	7	800	Nb	10	-	10	2
Blacksod Point	10	9864	-9	S	6	c	52	?	6	.	.	.	.	7	9877	+3	S	8	o	49	?	7	.	.	.	.	10	9
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	9939	-3	SSW	5	or	53	97	6	800	St	10	-	10	4
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	9930	.	SE	4	bc	50	97	4	2500	St-Nb	10	-	10	7
Holyhead	26	10058	-6	S	6	or	53	85	7	800	Nb	10	-	10	9987	-5	SW	7	or	52	97	5	800	Nb	10	-	10	4
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	10019	-5	SE	4	or	52	92	8	1500	C-Nb	10	-	10	4
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	10025	-7	SE	6	or	53	85	5	450	Nb	10	-	10	4
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	10041	-5	SE	6	or	49	92	5	1500	C-Nb	8	ASr	10	3
Spurn Head	26	10150	-2	S	5	o	42	92	6	4000	St	10	-	10	10084	-7	S	7	o	46	92	7	1500	St	10	-	10	3
Birmingham (Edgbaston)	585	.	.	.	.	.	.	.	.	.	.	.	.	.	10090	-4	SSW	6	or	49	85	6	800	Nb	10	-	10	3
Cranwell	237	10156	-4	S	5	o	45	97	6	450	St	10	-	10	10100	-9	S	6	o	47	92	7	2500	St-Nb	6	ASr	10	3
Gorleston	13	10207	-1	SSW	2	b	39	97	7	-	-	0	-	0	10174	-3	SSW	5	bc	45	92	7	-	-	0	Cst	4	1
Valencia (Cahiroveen)	30	10099	-4	SE	7	or	51	97	8	-	St	10	-	10	9918	+6	SW	5	b/r	47	75	8	2500	St	1	-	1	7
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	10010	+4	SSW	4	bc	51	92	7	1500	C-Nb	5	-	5	7
Pembroke (St. Ann's H.)	140	10085	-7	SW	8	o	53	92	7	1500	St	10	-	10	10026	-4	SW	9	or	52	97	6	1500	Nb	10	-	10	8
Ross-on-Wye	225	.	.	.	.	.	.	.	.	.	.	.	.	.	10008	-4	S	5	or	50	92	6	2500	Nb	10	-	10	3
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	10115	-5	SE	7	or	47	85	7	1500	St-Nb	9	-	9	3
Andover	365	.	.	.	.	.	.	.	.	.	.	.	.	.	10143	-4	S	5	o	48	85	7	2500	St-Nb	9	-	9	3
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	10157	-5	SSW	6	o	48	75	6	5700	St-Nb	7	AC	9	3
London (Kew Obs.)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	10158	-5	S	5	or	49	75	8	1500	St-Nb	7	AC	9	3
Croydon	234	10209	-1	SSW	4	or	46	92	7	1500	St	9	-	9	10166	-4	S	5	c+	47	75	7	-	-	0	ASr	8	3
Orleston-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	10185	-3	S	4	b	47	85	7	-	-	0	ASr	2	2
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	10181	-3	SSW	6	bc	45	85	8	4000	St-Nb	2	Ci	4	3
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	10180	-4	SW	5	bc	46	85	7	-	-	0	AC	6	3
Lympne	353	10224	-2	SSW	4	b	43	92	7	-	-	0	-	0	10200	-3	SSW	5	bc	45	85	6	1500	St	3	AC	6	3
Bolton (St. Mary's)	131	10115	-5	SE	7	o	49	92	7	4000	St-Nb	10	-	10	10064	-4	S	7	or	53	97	7	4000	Nb	10	-	10	8
Falmouth (Pendennis)	209	10131	-2	SW	6	o	53	92	7	4000	St-Nb	10	-	10	10074	-4	SW	7	or	53	92	6	2500	Nb	10	-	10	6
Plymouth (Cattlewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10092	-7	SW	8	or	51	97	7	800	Nb	10	-	10	7
Portland Bill	19	10181	-2	SSW	7	o	50	92	6	1500	St	10	-	10	10125	-8	S	7	c	52	85	6	4000	St-Nb	8	-	8	7
Southampton (Cable)	13	10205	-2	SSW	6	o	47	92	7	1500	St	10	-	10	10171	-4	S	6	bc	50	75	7	1500	St	4	ASr	6	7
Dungeness	21	10222	-2	SSW	6	b+	47	92	7	-	-	0	AC	2	10199	-2	SW	6	b	48	85	8	-	-	0	AC	2	7
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	10174	-2	S	6	b	49	85	7	-	-	0	AC	1	7

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Forenoon.	Afternoon.	Min. Night. 21st-22nd	Max. Day. 22nd	Night 17h. 21st-22nd	Day 9h. 17h. 22nd	Sunrise to Sunset. 22nd		Forenoon.	Afternoon.	Min. Night. 21st-22nd	Max. Day. 22nd	Night 17h. 21st-22nd	Day 9h. 17h. 22nd	Sunrise to Sunset. 22nd
Berwick-on-Tweed	zwxcz	zbbyf	33	45	-	-	4.3	Hilfrcombe	b	bccc	35	52	-	-	5.5
Douglas (I.O.M.)	c	cayr	42	50	-	-	0.6	Rude	cbcc	bcbcc	41	53	-	-	4.2
Llandudno	b	bccm	35	52	-	-	5.8	Penzance	cbc	cac	43	53	-	-	0.9
Colwyn Bay	bb	bccs	36	52	-	-	5.5	Paignton	c	cay	40	51	-	-	0.5
Rhyl	bc	bc	33	47	-	-	5.3	Torquay	c	c	40	50	-	-	0.2
Southport	bcc	cbc	37	42	-	-	4.0	Jersey	ag	ag	33	40	-	-	0.2
Blackpool	cb	ccm	37	42	-	-	3.0	Weymouth	o	o	38	47	-	-	0.0
Ilkley	bcbcc	bc	35	40	-	-	0.0	Bournemouth	o	o	38	43	-	-	0.0
Skegness	o	o	36	33	-	-	0.0	Portsmouth (S. S. S. S.)	oc	co	39	42	-	-	0.2
Aberystwyth	wbc	b	37	50	-	-	5.7	Littlehampton	ocbc	bccc	39	45	-	-	3.4
Bath	ocbc	co	39	43	-	-	1.3	Worthing	cbc	bcbc	38	46	-	-	3.9
Cheltenham	o	bcb	37	40	-	-	1.0	Brighton	o	obcb	38	45	-	-	3.3
Leamington Spa	o	acb	37	39	-	-	0.0	Eastbourne	ocbc	b	37	45	-	-	4.4
Lowestoft	o	cccb	30	42	-	-	0.0	Hastings	wabc	bcb	36	45	-	-	3.8
Felixstowe	om	bun	36	43	-	-	1.6	Folkestone	xo	cbc	35	48	-	-	2.2
Harwich & Dovercourt	cbc	bb	36	42	-	-	0.9	Dover	omo	acbc	35	45	-	-	2.6
Southend	oc	bcb	37	44	-	-	2.5	Tunbridge Wells	cobc	bcb	35	44	-	-	2.8
								Ramsgate	obc	bcb	35	44	-	-	2.2
								Margate	o	bcb	35	42	-	-	2.3
								Deal	bcbcc	b	35	45	-	-	2.9

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.

BRITISH SECTION.

No. B.23043

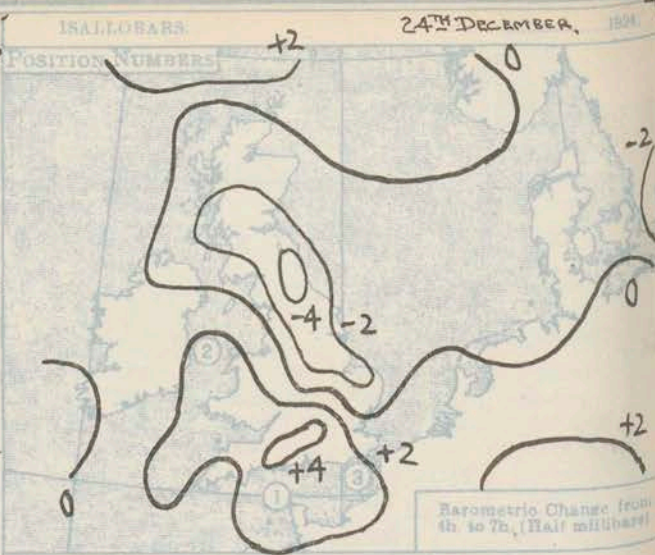
WEDNESDAY, 24TH DECEMBER 1924

Page 1

Observations at 1800 G.M.T. 23 rd															Observations at 1800 G.M.T. 23 rd														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.			
			Direc.	Force.					Height.	Form.	Total Amt.	Direc.			Force.	Height.					Form.	Total Amt.							
																							0-10	0-10			0-10	0-10	0-10
(For heights see p. 4).																													
Lerwick	984.2	+0	S	7	or	52	85	7	2500	Nb	10	-	10	990.9	+7	WSW	6	b/r	46	85	7	2500	Sr	2	-	2	5		
Stornoway	985.1	+5	SSW	6	or	45	85	6	450	Sr	10	-	10	987.6	-2	SSW	7	or	46	85	6	450	Sr	10	-	10	6		
Wick	988.2	+5	SSW	7	bc	48	85	8	1500	Cnb	3	Gst	5	991.9	+5	SSW	5	b	47	75	8	1500	Cnb	2	-	2	6		
Castlebay	989.3	+6	SW	5	b	43	85	7	2500	Sr	3	-	3	990.9	+2	SW	5	c/p	49	75	7	1500	Nb	7	-	7	6		
Nairn	990.3	+6	SW	5	b	51	75	8	2500	Cu	1	-	1	992.4	+5	WSW	2	b/r	44	85	8	1500	Sr	6	-	6	5		
Aberdeen	993.8	+6	SW	5	b	51	75	8	2500	Cu	1	-	1	999.0	+5	SW	3	b	44	85	8	-	0	-	0	5			
Malin Head	992.6	+4	SW	7	b	47	85	7	5700	StCu	2	-	2	994.7	+3	SSW	6	b	45	92	8	5700	StCu	1	-	1	5		
Renfrew	997.7	+8	SW	5	bc	48	75	7	2500	StCu	4	-	4	998.2	0	S	5	or	48	85	6	2500	Sr	10	-	10	7		
Edinburgh (Inchkeith)	996.3	+5	SW	5	b/r	50	65	8	-	0	ACu	2	-	998.8	+1	SSW	5	b	48	75	8	-	2	-	2	7			
Leuchars	996.5	+7	WSW	6	b	50	65	8	4000	Cu	1	-	1	999.0	+2	SSW	3	b	46	75	7	-	0	ASr	1	4			
Bakdalemuir	1000.2	+5	SW	6	b	46	75	7	2500	StCu	1	-	3	1000.8	0	SW	6	or	45	92	7	1500	Nb	10	-	10	3		
Tynemouth	1001.6	+3	SW	3	bc/r	53	75	6	1500	Sr	3	ACu	5	1004.4	+3	S	1	b	49	85	7	1500	Sr	3	-	3	2		
Blackhead Point	991.3	0	S	6	or	49	85	8	-	-	-	9	994.1	+2	S	5	c	49	-	9	-	-	-	-	7	5			
Donaghadee	999.8	+2	SW	3	b	50	75	8	-	0	-	0	999.8	0	SW	3	bc	47	75	8	2500	Sr	5	-	5	3			
Birr Castle	998.4	*	SW	4	c/p	49	92	6	?	StCu	4	-	8	999.8	*	S	2	b	42	97	6	2500	Cu	3	-	3	0		
Holyhead	1003.3	+3	SW	4	c	53	85	6	2500	StCu	4	ACu	7	1003.3	+1	SW	4	bc/r	51	85	7	2500	StCu	2	Csr	5	4		
Liverpool (Bidston)	1004.9	+3	SW	3	c/r	52	85	7	2500	Sr	8	-	8	1005.2	0	SSE	4	or	51	75	9	1500	Cnb	10	-	10	3		
Chester (Sealand)	1005.1	+3	SW	3	0	54	65	7	1500	Sr	1	ASr	9	1004.5	0	S'E	3	bc	51	75	7	4000	StCu	5	-	5	3		
Harrogate	1004.7	0	SW	4	or	53	75	6	1500	Cu	5	ASr	10	1007.1	+1	S	3	bc	50	75	6	2500	Cu	6	-	6	0		
Spurn Head	1007.7	-1	SSW	5	or	48	92	7	2500	Nb	10	-	10	1008.2	+1	S	5	0	47	92	7	2500	Sr	10	-	10	5		
Birmingham (Edgbaston)	1009.8	0	SSW	6	or	50	92	6	800	Cnb	10	-	10	1008.0	0	SSW	4	0	50	85	7	1500	StCu	1	ASr	10	0		
Cranwell	1009.3	0	SSW	6	or	48	97	8	1500	StCu	10	-	10	1009.2	0	S	5	0	49	97	7	1500	StCu	10	-	10	0		
Gorleston	1005.1	-2	SSW	4	or	49	85	6	2500	Nb	10	-	10	1013.9	-1	S'W	4	or	46	92	6	2500	Nb	10	-	10	1		
Valencia (Cahiroveen)	998.3	+2	SW	6	c	49	75	7	2500	StCu	3	ACu	8	999.2	+1	S'W	4	b	48	75	7	2500	StCu	3	-	3	6		
Roche's Point	1002.3	0	SW	3	or	52	85	6	1500	Cnb	9	-	9	1002.9	+1	WSW	4	or	48	75	7	1500	Cnb	9	-	9	7		
Pennbroke (St. Ann's H.)	1006.4	+2	WSW	5	or	52	92	7	1500	Sr	9	-	9	1005.9	0	SW	5	0	52	92	8	1500	StCu	9	-	9	7		
Ross-on-Wye	1008.1	0	SW	4	0	53	85	7	2500	Nb	9	ASr	10	1007.7	-1	S'W	3	0	51	85	7	2500	Nb	7	ASr	10	0		
Leafeld	1010.2	-1	SW	5	or	49	97	6	2500	Nb	10	-	10	1010.2	-1	SW	5	or	49	97	6	2500	Nb	10	-	10	0		
Andover	1012.8	-2	S'W	5	or	48	97	6	450	Nb	10	-	10	1011.3	-1	S'W	4	or	49	97	6	800	Nb	10	-	10	0		
S. Farnborough	1013.9	-2	SW	5	or	46	97	6	800	Nb	10	-	10	1012.2	-2	SW	4	or	49	97	6	800	Nb	10	-	10	0		
London (Kew Obs.)	1014.3	-1	SSW	4	or	48	85	6	1500	Nb	8	ASr	10	1012.9	-1	SSE	3	or	49	97	5	800	Nb	10	-	10	0		
Croydon	1014.2	-2	S'W	5	or	46	92	6	1500	Nb	7	ASr	10	1013.9	-1	SSE	4	or	47	97	6	800	Nb	6	ASr	10	0		
Clacton-on-Sea	1016.1	-2	SW	6	or	47	92	6	450	Nb	8	ASr	10	1014.6	-2	SSW	5	or	46	92	6	4000	Sr	10	-	10	3		
Shoeburyness	1016.0	-2	SSW	6	or	48	75	6	2500	Nb	9	-	9	1014.5	-2	SSW	6	or	47	97	6	450	Nb	10	-	10	6		
Felixstowe	1016.0	-2	SSW	6	or	48	75	6	2500	Nb	9	-	9	1014.8	-1	S'W	6	or	45	97	7	1500	Nb	10	-	10	6		
Lympne	1017.6	-2	SW	5	or	47	75	7	4000	Nb	6	ASr	9	1016.0	-2	SSW	4	or	45	92	6	250	Nb	10	-	10	6		
Seilly (St. Mary's)	1008.5	+2	SSW	5	or	54	85	7	4000	StCu	6	ASr	10	1007.5	-1	SW	5	c	52	92	8	4000	Cnb	7	-	7	7		
Palmouth (Penderennis)	1009.1	0	WSW	3	0	53	85	7	4000	StCu	10	-	10	1008.3	0	SW	3	0	52	85	7	4000	StCu	10	-	10	5		
Plymouth (Cattewater)	1010.5	+1	SW	7	or	53	85	7	800	Nb	10	-	10	1009.1	0	SW	6	or	52	92	8	800	Nb	10	-	10	5		
Portland Bill	1011.9	-1	SSW	7	or	51	92	6	1500	Nb	10	-	10	1010.7	-2	SSW	7	or	51	92	6	1500	Nb	10	-	10	7		
Southampton (Calshot)	1014.1	-1	SW	6	or	49	92	6	800	Nb	10	-	10	1012.7	-1	S'W	5	or	49	97	6	800	Nb	10	-	10	3		
Dungeness	1017.5	-3	SSW	6	c	50	65	7	4000	StCu	7	-	7	1015.0	-2	SSW	6	or	46	97	6	2500	Nb	10	-	10	6		
Guernsey	1015.5	-2	SSW	5	or	50	97	6	1500	Nb	5	ACu	10	1014.0	-1	SW	5	or	50	97	6	800	Nb	10	-	10	6		
LONDON OBSERVATIONS.																													
24 HOURS ENDED 0000 G.M.T. 24 th																													
Kew 18 244 149 80 27 168 119 80 450																													
Croydon 244 149 80 27 168 119 80 450																													
Greenwich (Royal Obs.) 149 80 27 168 119 80 450																													
City (Bunhill Row) 80 27 168 119 80 450																													
Westminster (St. James' Pk.) 27 168 119 80 450																													
Regent's Pk. (Botanic Gdns.) 168 119 80 450																													
Camden Square 119 80 450																													
Kensington Palace 80 450																													
Rampstead Observatory 450																													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET																													
24 th 23 rd Dec., 1924																													
STATIONS. Sunrise. Noon. Sunset.																													
G.M.T. G.M.T. G.M.T.																													
Yarmouth 8-6 11-53 3-40																													
Greenwich 8-6 11-53 3-41																													
Wick 9-5 12-12 3-19																													
Valencia 8-51 12-41 4-31																													
BEAUFORT NOTATION OF WEATHER.																													
b blue sky (not more than a quarter covered with cloud).																													
bc sky partly cloudy (one half covered).																													
c generally cloudy (three-quarters covered).																													
d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, " less than 200 m. m mist, " 1000-10000 m. h hail. i intermittent. jp precipitation within sight of station. EQ line squall. l lightning. o overcast sky. p passing showers. q equally. 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. rz = 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 "colours" divider across existing weather from preceding conditions, thus: -bc/r = fair weather after rain; - = has decreased. + = has increased.																													
THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																													
SEA DISTURBANCE.																													
0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.																													
Beaufort No. Statute miles per hour.																													
0 1 2 3 4 5 6 7 8 9 10 11 12																													
Less than 1 1-3 4-7 8-12 13-16 17-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75																													
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																													
Objects not visible at 55 yards.																													
1. Thick fog 220 "																													
2. Fog 550 "																													
3. Moderate fog 1,100 "																													
4. Mist or haze 11 miles.																													
5. Poor visibility. 24 "																													
6. Moderate 91 "																													
7. Good 134 "																													
8. Very good 311 "																													
9. Excellent visibility, beyond 311 "																													

* Information for these columns not usually received. † The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Hours.	
	7h.-18h.	18h.-18h.	18h.-23 RD	1h.-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation		
	23 RD	23 RD	to 24 TH	24 TH	Day.	Night.	on GRASS	7h.-18h.	18h.-7h.	began.	began.		
Lerwick ...	amrq	omphoc	b	b	52	46	.	3	-	40500	-	0.0	
Stornoway ...	p	p	p	p	54	41	.	4	5	-	-	0.2	
Wick ...	b-bc	b-bc	b-bc	b-bc	53	41	.	0.3	-	40800	-	.	
Castlebay ...	opbc	bcopce	capco	opc	50	44	.	Trace	2	40800	<2100	0.7	
Nairn ...	qirbc	bcqjpr	irbc	xbc	51	36	.	5	1	40800	<2100	1.9	
Aberdeen ...	rag/bq	bq	b	bbm	52	38	29	2	-	40800	-	2.1	
Malin Head ...	PRbc	bPrb	bcl	bc	48	41	.	1	-	40800	-	3.1	
Renfrew ...	orgc	bclog	orcb	bbx	54	35	27	1	Trace	40800	<2100	3.2	
Edinburgh(Inchkeith) ...	prbc	b-bc	b	b-bc	53	43	32	Trace	-	40800	-	3.6	
Leuchars ...	orgc	b	bb	bb	54	34	22	1	-	40800	-	3.7	
Eskdalemuir ...	ORbc	bcopR	opokp	acporq	53	40	38	6	4	40800	<2100	2.1	
Tynemouth ...	cgid.	bq	bcoirbc	ca	54	44	41	Trace	1	40800	2200	.	
Blackhead Point ...	ppit	phqc	phc	pc	51	41	.	2	1	-	-	.	
Donaghadee ...	bcp	c	bc	bc	53	42	.	1	-	40800	-	.	
Birr Castle ...	copr	copr	b-c	b-bc	51	40	38	0.1	-	40800	-	3.6	
Holyhead ...	rgmc	cp	cprbl	Rrr	53	45	42	1	7	40800	<2100	0.8	
Liverpool (Bidston) ...	oro	co	co	co	53	43	38	2	4	-	<2100	0.0	
Chester (Sealand) ...	orrgmo	cbbc	bcoRrr	bcprr	55	43	39	3	6	40800	<2100	0.1	
Harrogate ...	r-d	c	bcRr	orrr	53	42	37	0.1	17	40800	2200	0.0	
Spurn Head ...	r-d	ro	abc	b-bc	49	44	.	1	-	40800	-	0.0	
Birmingham (Edgbaston) ...	ro	oco	oc	cprbc	51	44	40	Trace	1	40800	0230	0.0	
Cranwell ...	r-d	oo	aprb	bobeb	50	45	40	1	-	40800	-	0.0	
Gorleston ...	bcqcy	orr	org	oqjap	50	45	44	5	8	12.30	<2100	0.5	
Valencia (Cahirciveen) ...	bcp	phbc	bopk	b-bc	51	43	37	3	3	11.00	<2100	1.5	
Roches Point ...	bcp	orhpc	bcp	cp	53	45	.	1	3	0900	<2100	.	
Penbroke (St. Ann's H.) ...	oo	ay	oqy	cqpr	53	45	.	2	6	40800	<2100	0.0	
Ross-on-Wye ...	orrio	oo	ocb	b-bc	53	46	42	10	2	40800	0130	0.0	
Leafeld ...	l	p	ocrr	cprbc	50	43	38	6	4	0900	<2100	0.0	
Andover ...	oor	orr	orro	ORRoc	51	44	38	8	8	0900	<2100	0.0	
S. Farborough ...	oor	oor	oor	oc	50	41	45	13	2	0900	<2100	0.0	
London (Kew Obs.) ...	oqjap	orrm	orrm	orbq	51	48	44	10	5	11.00	<2100	0.0	
Croydon ...	oqjap	orrm	orrm	orbq	50	47	42	9	7	11.00	<2100	0.3	
Clacton-on-Sea ...	bcp	cpagr	agr	ogrbc	49	45	43	5	5	12.30	<2100	0.0	
Shoeburyness ...	bcp	orag	orag	ag	52	45	44	5	4	12.30	<2100	1.7	
Felkett ...	bcp	orag	orag	ag	50	45	42	5	4	12.30	<2100	1.6	
Lympe ...	bcp	orag	orag	ag	49	43	43	11	7	13.30	<2100	2.8	
Seilly (St. Mary's) ...	org	org	org	org	55	46	.	4	4	40800	<2100	0.0	
Falmouth (Pendennis) ...	org	org	org	org	53	47	.	3	1	13.30	2400	0.0	
Plymouth (Cattewater) ...	org	org	org	org	53	47	46	9	3	40800	2200	0.0	
Portland Bill ...	org	org	org	org	52	49	.	15	4	0900	<2100	.	
Southampton (Valshot) ...	org	org	org	org	56	47	45	11	7	1100	0330	0.0	
Daugeneas ...	c	cqorr	Rroq	b-cq	51	46	.	10	8	13.30	<2100	.	
Guernsey ...	org	org	org	org	52	48	.	12	1	1100	<2100	.	



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship.	Wind.		Weather.	Temp.		Pressure
			Dirce.	Force.		Air	Sea	
2	23 RD 1000	SCOTIA	SW	5	b	51	51	88
1	23 RD 1300	REINDEER	NW	5	rr	55	53	90
3	24 TH 0300	ARUNDEL	SW	6	r	52	51	90

GENERAL INFERENCE.

Barometric pressure remains very low in the Iceland region, and conditions are suitable for the passage of further secondaries across the British Isles, maintaining a disturbed type of weather with winds in the southwest quadrant very variable in strength but of high or gale force at times. Bright periods will occur generally, but there will be heavy passing showers of rain or hail in most areas, accompanied in places by thunder, and snow is not improbable tomorrow on high land in the North. Temperature will be rather mild to moderate in the South, and moderate to rather low in the North.

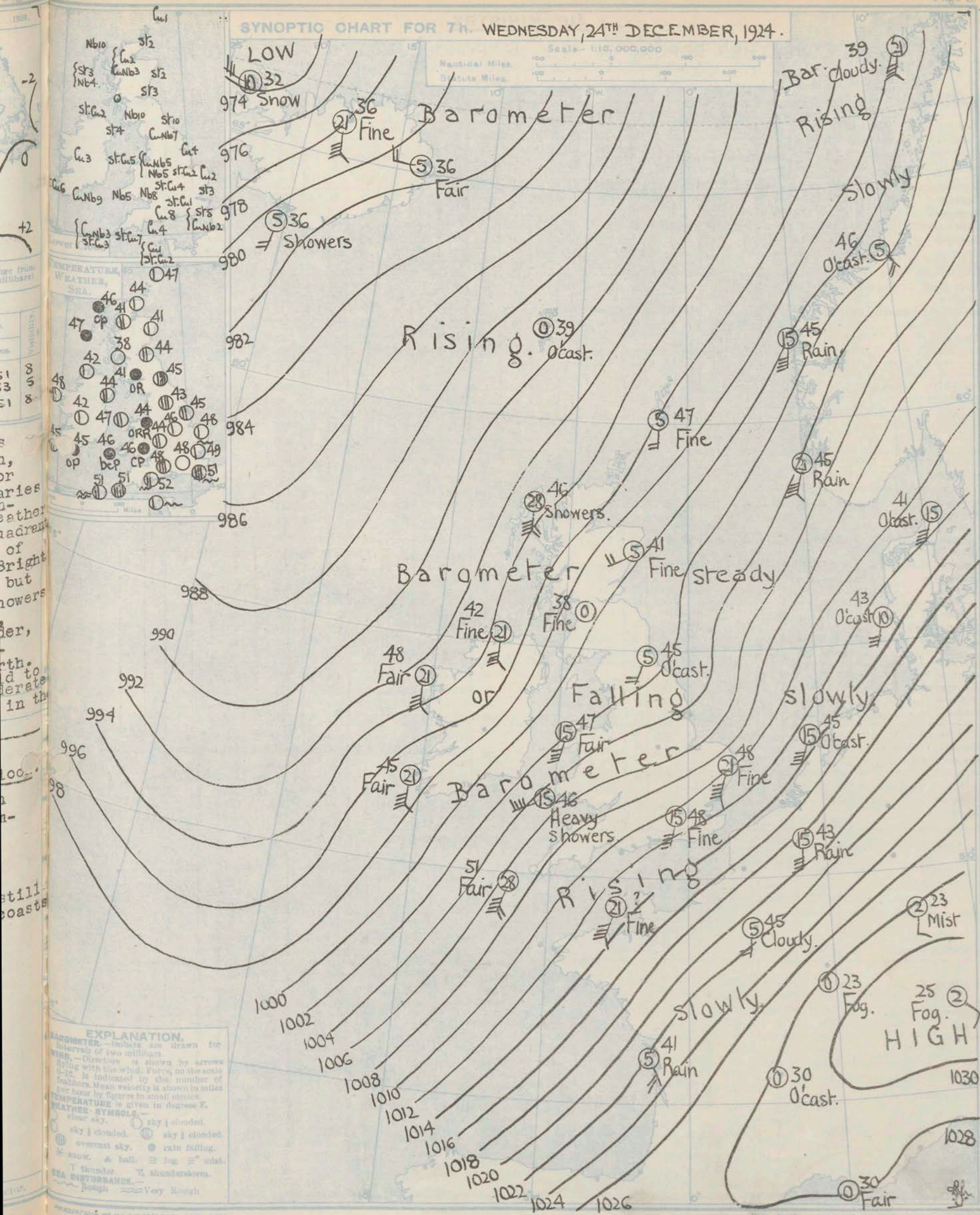
Further Outlook.

Unsettled with changeable temperature.

South Cone still flying all coasts

MAG.

Statute Miles.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION WEDNESDAY, 24TH DECEMBER 1924.

No. 354.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 24 th											Observations at 0700 G.M.T. 24 th																
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				Sea. 0-9			
				Direc.	Force					Height	Form	Amt.	Total Amt.			Direc.	Force					Height	Form	Amt.	Total Amt.				
																											0-12	0-8	0-10
Lerwick	54	994.8	0	S	2	b	47	75	7	-	-	0	-	0	995.9	+2	S	2	b	47	85	8	4000	Cu	1	-	1	1	
Stornoway	51	993.6	+3	WSW	4	PR	4	85	5	-	-	0	A.Sr	3	992.4	-1	S	6	opr	46	85	7	800	Nb	10	-	10	5	
Wick	81	994.7	0	SSW	4	b	44	85	8	-	-	0	A.Sr	3	996.8	-1	SSW	4	b	44	85	8	1500	St	2	A.Sr	3	2	
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	993.1	0	S	4	cip	47	32	7	1500	Nb	10	-	10	5	
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	995.6	.	W	1	bcr	41	85	8	4000	CuNb	5	-	5	0	
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	993.2	-1	SW	2	b+	41	92	6	1500	St	2	-	2	0	
Malin Head	51	995.8	0	S	6	b	42	92	8	5700	StCu	2	-	2	994.8	0	S	5	b	42	92	8	5700	StCu	2	-	2	3	
Renfrew	35	.	.	.	.	.	.	.	.	.	.	.	.	.	998.6	-2	S	3	b	38	92	7	-	-	0	-	0	0	
Edinburgh (Inchkeith)	180	1000.2	+1	SW	3	b-	45	85	8	4000	StCu	1	-	1	998.2	-2	S	1	b+	44	85	8	1500	St	3	A.Sr	5	0	0
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	998.6	-2	-	0	b+	34	97	7	4000	StCu	1	A.Sr	2	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.2	-1	SSW	3	OR	41	92	6	1500	Nb	10	-	10	.	.
Tynemouth	118	1003.3	-1	SW	2	bcr	45	85	7	1500	St	4	-	4	1000.4	-4	SW	2	o	45	85	6	800	St	10	-	10	0	0
Blacksod Point	10	993.7	-1	S	4	c	47	?	3	.	.	.	.	7	992.8	0	S	5	bc	48	?	8	.	.	.	.	6	7	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	993.9	0	SW	2	bc	44	92	8	2500	St	4	-	4	1	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	998.1	.	SSE	2	b	42	97	5	2500	Cu	3	-	3	.	.
Holyhead	26	1001.4	-2	S	4	bcr	49	85	7	-	-	0	C.Sr	5	1001.7	+3	SW'S	4	bcr	47	85	8	2500	StCu	5	-	5	3	.
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	0	SW'S	3	OR	44	92	7	800	Nb	10	-	10	2	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	+1	SSW	3	OR	45	85	6	1500	Nb	10	-	10	2	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.5	-3	SSW	4	c/r	43	85	7	1500	CuNb	7	-	7	.	.
Spurn Head	26	1006.7	-2	S	5	b	48	92	7	4000	Cu	2	-	2	1004.0	-1	S'W	6	bcr	45	92	8	2500	Cu	4	-	4	4	.
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	+2	WSW	4	bc	44	85	8	1500	StCu	4	-	4	.	.
Cranwell	237	1007.4	-3	S	5	b	47	97	7	-	-	0	-	0	1005.1	-2	SSW	6	b	46	85	8	2500	StCu	2	A.Cu	3	.	.
Gorleston	15	1011.2	-2	SSW	5	o	46	92	7	2500	Nb	10	-	10	1010.2	-2	SW'S	5	b+	48	92	7	2500	Cu	2	-	2	1	.
Valencia (Cahirciveen)	30	1009.9	-4	SE	4	o+	51	97	8	-	St	10	-	10	997.4	-1	S	5	bc	45	85	7	2500	StCu	6	-	6	6	6
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.8	0	SW	2	OPR	45	92	7	1500	CuNb	9	-	9	4	.
Pembroke (St. Ann's H.)	149	1008.3	-2	SSW	4	o	48	92	8	1500	St	10	-	10	1004.9	+2	SW'W	4	bcr	46	92	8	1500	Nb	5	-	5	5	.
Ross-on-Wye	225	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.3	+3	SW'S	4	cPR	46	85	7	2500	Nb	8	-	8	.	.
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.6	+2	SW	6	b-	43	92	7	1500	Cu	2	-	2	.	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.2	+4	SW'S	4	c-	44	92	8	1500	StCu	7	-	7	.	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.7	+3	SSW	4	c	48	85	6	1500	Cu	8	-	8	.	.
London (Kew Obs.)	18	.	.	.	.	.	49	.	.	.	.	.	.	.	1011.2	+4	SSW	4	b/r	48	97	6	1500	StCu	1	C.Sr	3	.	.
Croydon	214	1011.3	0	S'W	4	c/r	50	92	7	800	Nb	8	-	8	1011.8	+3	SSW	5	c	48	85	7	1500	St	3	C.Sr	7	.	.
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.8	-1	SSW	5	b-	43	85	7	2500	St	3	-	3	3	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	-1	SW'S	7	c-	51	85	7	2500	Cu	3	A.Sr	8	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	-1	SSW	6	cpr	50	85	7	800	StCu	7	-	7	6	.
Lympne	350	1013.2	-2	SW	6	OR	48	97	5	450	Nb	10	-	10	1013.6	+1	SW	6	c	50	85	7	450	St	8	-	8	.	.
Scilly (St. Mary's)	131	1004.5	-3	SW	8	ORR	52	97	7	4000	Nb	10	-	10	1006.8	+2	SW	6	bc-	51	85	8	4000	CuNb	6	-	6	8	8
Falmouth (Pendennis)	200	1004.7	-6	WSW	5	c-	50	75	7	4000	CuNb	7	-	7	1008.5	0	WSW	3	c-	51	75	7	5700	StCu	7	-	7	1	5
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.0	+1	SW	7	o	51	85	7	1500	CuNb	9	-	9	1	5
Pertland Bill	19	1003.4	-2	SSW	6	ORR	52	85	8	2500	Nb	10	-	10	1003.6	+4	WSW	7	b-	52	75	8	4000	Cu	4	-	4	7	1
Southampton (Cable St.)	13	1010.3	-1	SSW	6	c+	51	92	7	800	St	7	-	7	1012.4	+1	SW	5	o	50	85	7	800	St	9	-	9	3	3
Dungeness	21	1012.3	-1	SW	6	OR	50	92	8	4000	Nb	10	-	10	1013.5	+1	SW	7	c+	51	85	7	1500	St	7	-	7	7	7
Guernsey	-	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.4	+2	SW	5	b	50	85	7	4000	StCu	3	-	3	6	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23RD DECEMBER

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 22 nd -23 rd	Max. Day. 23 rd	Night 17h-9h 22 nd -23 rd	Day 9h-17h 23 rd	Sunrise to Sunset 23 rd		Fore-noon.	After-noon.	Min. Night. 22 nd -23 rd	Max. Day. 23 rd	Night 17h-9h 22 nd -23 rd	Day 9h-17h 23 rd	Sunrise to Sunset 23 rd
			°F.	°F.	in.	mm.	hr.	Ilfracombe	aro	ap	47	55	3	2	0.0
Berwick-on-Tweed	q/r/r/r	pr/r/bc	38	55	0.3	0.1	3.3	Bude	ooo	oop	52	55	11	0.4	0.0
								Penzance	ooo	or	51	54	7	1	0.0
								Paignton	oro/r/r	or/r	50	54	6	5	0.0
Douglas (I.O.M.)	b	oPR	44	52	5	3	2.8	Torquay	oro/r/r	oro/r/c	43	53	3	3	0.0
Llandudno	oc	c/bc	50	57	11	0.3	0.0	Jersey	bc	rr	40	50	-	13	0.0
Colwyn Bay	orr	rc/bb	52	55	22	1	0.1	Weymouth	r	r	46	52	1	11	0.0
Rhyl	po	o	45	54	1	0.1	0.0	Bournemouth	or	or	42	52	-	3	0.0
Southport	rro	ac/bc	41	53	11	4	0.6	Portsmouth (S'thaes)	or	or	39	51	-	7	0.4
Blackpool	orr	oc	41	52	23	0.3	0.0	Littlehampton	bcor	ocr	41	50	-	8	0.7
Ilkley	ap/bc	b/bc	35	53	1	1	0.0	Worthing	bcor	rr	42	50	-	9	1.2
Skegness	bcor	ro	37	50	-	0.3	0.0	Brighton	bapr	prrr	43	51	-	6	1.0
								Bathbourne	bcor	r	43	51	-	7	2.3
Aberystwyth	roc	o	47	54	6	-	0.0	Hastings	bcor	ocr	43	52	-	3	2.3
Bath	rro	ro	42	54	1	7	0.0	Folkestone	bbc	cor	41	51	-	7	2.8
Cheltenham	q/r	rjo	39	53	4	5	0.0	Dover	w/bc	bcor	44	51	-	7	2.7
Leamington Spa	oro	o	34	52	1	4	0.0	Tunbridge Wells	bcor	or	35	52	-	6	1.5
Lowestoft	oor	oror	38	49	0.1	3	1.0	Ramsgate	bc	bcor	41	50	-	1	2.5
Felixstowe	bc	omr	41	50	-	4	1.6	Margate	c/bc	bor	39	52	-	4	3.2
Harwich & Dovercourt	cq	rr/r	40	51	-	5	1.1	Deal	bcor	r	40	47	-	3	3.4
Southend	bcor	orr	39	51	0.2	0.2	1.1								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B23044 THURSDAY, 25TH DECEMBER, 1924

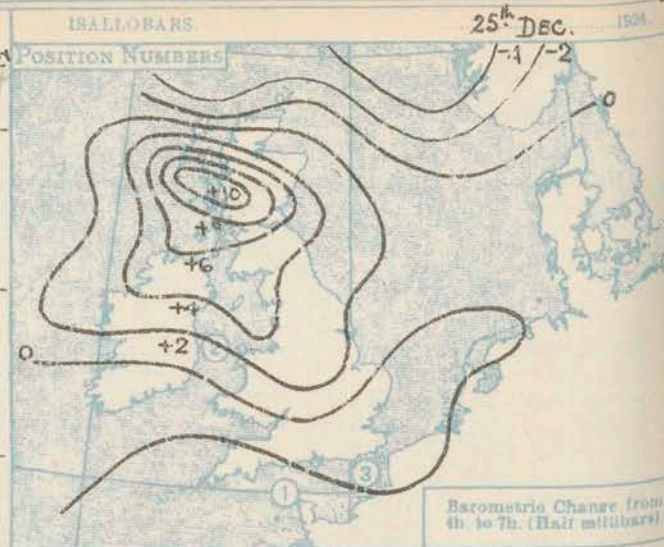
Page 1

Observations at 1800 G.M.T. 24 th															Observations at 1800 G.M.T. 24 th																											
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-8.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-8.	Cloud.																					
			Direc.	Force					Height	Form	Amt.	Direc.			Force	Height					Form	Amt.																				
																							0-12	0-10	0-10	0-10																
(For heights see p.4).																																										
Lerwick	996.7	0	S	1	b	47	85	8	4000	Cu	1	Ci St	3	996.2	0	S'W	1	b	47	85	8	5700	St Cu	1	Ci St	2	0															
Stornoway	992.4	0	SSW	4	opv	46	92	7	800	Nb	9	A-St	9	991.0	-2	SSW	5	opv	45	92	7	800	Nb	9	A-St	9	4															
Wick	996.3	+2	SSW	3	b	45	85	8	4000	St Cu	5	A-St	8	996.4	0	SSW	4	b	46	85	8	4000	St Cu	2	Ci St	3	3															
Castlebay	992.9	0	S	5	cpv	48	92	7	2500	Cu	8	-	8	991.4	-2	S	5	cpv	48	85	6	1500	Nb	8	-	8	6															
Nairn	999.0	-1	SW	2	c	45	85	6	2500	St Cu	4	A-Cu	7	999.3	0	SSW	3	b	44	92	6	-	-	0	-	4	0															
Aberdeen	999.0	-1	SW	2	c	45	85	6	2500	St Cu	4	A-Cu	7	999.3	0	SSW	3	b	44	92	6	-	-	0	-	4	0															
Malin Head	993.8	-1	S'E	5	b	45	85	8	4000	Cu	3	A-Cu	3	992.6	-1	S	6	b	43	92	8	2500	St Cu	2	A-Cu	2	5															
Benfrew	999.2	0	SSW	4	bc	47	75	7	2500	Cu Nb	4	A	4	997.9	-2	SE	3	b	41	92	6	4000	Cu Nb	2	-	2	0															
Edinburgh (Inchkeith)	999.4	+1	SW	4	b	48	75	8	-	Cu Nb	2	Ci St	3	998.6	0	SW	2	ct	46	75	8	-	St	1	A-St	8	0															
Leuchars	999.5	0	WSW	3	c	44	85	7	4000	St Cu	5	A-St	7	998.7	-1	S	2	b	42	85	7	4000	St Cu	2	-	2	0															
Blackdunmuir	1000.5	0	SW	3	opv	45	92	6	1500	Nb	10	-	10	1000.1	-1	S	4	opv	41	92	6	1500	St Cu	10	-	10	0															
Tynemouth	1002.9	+2	SW	2	bc/r	48	75	6	1500	Cu	4	-	4	1002.3	-1	W	1	b	45	85	6	-	-	0	-	0	0															
Blackhead Point	991.9	-1	S	4	c	49	-	8	-	-	-	7	988.9	-4	S	5	c	49	-	8	-	-	-	8	-	8	7															
Donaghadee	1000.0	0	SSW	3	b	48	85	8	-	-	0	A-Cu	2	998.9	0	S	1	bt	45	92	8	2500	St	3	-	3	0															
Birr Castle	996.8	0	SE	3	ct	49	85	6	2500	Nb	8	-	8	995.9	0	S	3	bc	44	85	6	2500	Cu	5	-	5	0															
Holyhead	1002.1	-2	S'E	3	opv	47	85	7	2500	Cu Nb	5	A-St	9	1001.0	-1	SSW	4	bc/r	46	85	7	2500	Cu Nb	4	-	4	4															
Liverpool (Bidston)	1004.1	+1	S	2	ct	48	75	8	1500	Cu Nb	7	-	7	1003.4	0	S	4	o/r	43	97	6	1500	Cu Nb	10	-	10	4															
Chester (Sealand)	1004.5	-1	SSE	3	ot	52	65	8	1500	St	8	Ci St	9	1003.5	-1	SE	2	b	43	85	6	4000	St Cu	1	-	1	0															
Harrogate	1005.6	+2	SSW	5	bc	46	75	7	4000	Cu Nb	3	Ci Cu	4	1004.6	0	S	1	bl/r	42	92	7	-	-	0	-	0	0															
Spurn Head	1007.8	+1	SSW	5	ct	48	85	7	2500	Nb	4	A-St	8	1006.7	-2	SW'S	6	b	47	85	7	-	-	0	-	0	0															
Birmingham (Edgbaston)	1007.3	-2	SSW	4	ot	48	75	7	2500	Cu Nb	4	A-St	9	1007.0	0	SSW	4	b	46	85	7	-	-	0	A-St	2	0															
Cranwell	1008.8	-1	S	5	ot	48	85	8	5700	St Cu	1	Ci St	9	1008.3	0	SW	5	b	46	85	8	-	-	0	-	0	0															
Gorleston	1013.8	+2	SSW	5	b	52	75	7	-	-	0	Ci Cu	3	1013.3	0	SW	4	b	48	85	7	1500	St	2	-	2	4															
Valencia (Cahiroiveen)	996.3	-2	S'W	4	ot	47	75	7	2500	St	6	A-St	9	994.9	0	SSW	4	ct	48	75	7	2500	St	7	A-St	8	6															
Roche's Point	1000.6	-2	SW	3	c	49	85	8	2500	Cu Nb	7	-	7	999.4	-1	SW	5	bc	49	85	8	2500	Cu Nb	5	-	5	7															
Fenbroke (St. Ann's Hl.)	1004.2	-1	SW'W	5	CPR	49	92	8	1500	Cu Nb	5	Ci Cu	7	1003.2	0	SW'W	6	OPR	49	85	8	1500	St	10	-	10	7															
Ross-on-Wye	1007.1	-2	SSW	4	ot	50	75	8	2500	Nb	2	A-St	9	1007.1	0	S'W	3	b	48	75	8	4000	Cu Nb	2	A-St	3	0															
Leafield	1004.5	-2	S	4	ojp	47	92	8	2500	Nb	7	A-St	10	1003.7	-1	S	3	b	45	92	8	2500	Nb	2	-	2	0															
Andover	1010.7	-2	S'W	5	o	50	85	7	800	St Cu	10	-	10	1009.8	0	S'W	4	o/r	48	92	7	1500	St Cu	7	-	7	5															
B. Farnborough	1011.9	-2	S	5	o/r	51	85	6	800	Nb	10	-	10	1011.6	0	SSW	4	bl/r	49	85	6	800	Nb	3	-	3	0															
London (Kew Obs.)	1012.3	-2	SSW	5	o	52	75	6	1500	St	8	A-St	10	1012.4	+1	S	4	bc	50	85	7	2500	Cu	5	-	5	0															
Croydon	1012.8	-2	S'W	4	o	51	85	7	1500	Nb	9	-	9	1013.1	+1	SSW	4	ot	49	85	7	450	Nb	10	-	10	0															
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1013.4	+1	SSW	4	ct	48	92	7	4000	St Cu	7	-	7	1															
Shoeburyness	1013.6	+1	SSW	4	ct	51	85	8	2500	St Cu	7	-	7	1013.6	0	SSW	5	opv	49	85	8	1500	St Cu	10	-	10	0															
Felixstowe	1014.0	0	S'W	4	b	50	85	8	-	-	0	A-Cu	3	1013.8	0	S'W	4	b	48	92	8	-	-	0	-	0	3															
Lymington	1015.4	-2	SSW	5	o	49	85	7	800	St	10	-	10	1015.3	+2	SSW	5	o	48	92	7	1500	St Cu	9	-	9	0															
Scilly (St. Mary's)	1005.8	0	SW	6	cpv	51	65	7	4000	Cu Nb	8	-	8	1005.3	-1	SW	6	bc	47	85	8	4000	Cu Nb	5	-	5	8															
Falmouth (Pendennis)	1007.4	-1	WSW	4	bc/r	53	75	8	5700	St Cu	5	-	5	1005.6	0	WSW	5	OPR	50	75	6	4000	Nb	10	-	10	2															
Plymouth (Cattewater)	1004.4	0	SW	5	ojp	50	85	8	1500	Cu Nb	9	-	9	1007.6	-1	SW	3	opv	47	92	7	1500	Cu Nb	10	-	10	7															
Portland Bill	1010.2	-2	SW	6	ot	52	85	6	4000	St Cu	10	-	10	1010.6	0	SSW	6	b	52	85	6	2500	Cu	3	-	3	7															
Southampton (Calshot)	1011.1	-3	S'W	6	o	51	75	8	800	St Cu	3	A-St	10	1012.2	0	S'W	6	b	50	85	8	1500	St	1	-	1	3															
Dungeness	1013.2	-3	SW	5	ot	51	85	7	4000	Nb	8	Ci St	9	1015.9	+2	SW	6	bl/r	50	85	8	-	-	0	-	0	7															
Gursey	1014.0	-3	S'W	5	o	50	85	7	4000	Cu Nb	9	-	9	1015.6	-1	SSW	4	b	51	92	7	-	-	0	-	0	6															
LONDON OBSERVATIONS.															CODE FOR STATE OF GROUND.																											
HEIGHT ABOVE M.S.L. in feet.															WEATHER.			TEMPERATURE.			RAIN-FALL min.	SUN-SHINE to Sunset, hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.			POLE STAR RECORD at Greenwich Obsy.			24 Hr. ended 1800 G.M.T. 24 th .			Exposure from 24 th 17 th h. 0 m. to 25 th 0 th h. 0 m.			Stars. Expos. Record.			Polaris 14.0 7 35 54 Z Ursa 14.0 4 12 30 Minoris		
															Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T.	9h. G.M.T.	24 Hr. ended 1800 G.M.T. 24 th .		South Kensington		Max. Time. Min. Time.													
Kew	244	18	bpc	00bc	00c	41	41	3	1.1	0.5	6	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Croydon	149	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Greenwich (Royal Obsy.)	80	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
City (Bunhill Row)	27	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Westminster (St. James' Pk.)	168	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Regent's Pk. (Botanic Gdns.)	110	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Camden Square	80	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Kensington Palace	450	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
Hampstead Observatory	244	18	bpc	00c	00c	53	46	39	1.2	81	89	24 HOURS ENDED 0600 G.M.T. 25 th .			YESTERDAY.			TO-DAY.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory			Max. Time. Min. Time.			Kew Observatory									
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																											
25 th 24 th Dec., 1924.															Object not visible at 50 yards.																											
STATIONS.															STATIONS.																											
Sunrise. Noon. Sunset.															Sunrise. Noon. Sunset.																											
G.M.T. G.M.T. G.M.T.															G.M.T. G.M.T. G.M.T.																											
Yarmouth 8.6 11.53 3.41															Yarmouth 8.6 11.54 3.42																											
Greenwich 8.7 12.0 3.53															Greenwich 8.7 12.1 3.54																											
Wick 8.3 12.12 3.19															Wick 8.3 12.13 3.20																											
Valencia 8.51 12.41 4.32															Valencia 8.51 12.42 4.33																											
SEA DISTURBANCE.															SEA DISTURBANCE.																											
0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea 7=rough sea 8=very rough sea 9=mountainous sea															0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea 7=rough sea 8=very rough sea 9=mountainous sea																											
Beaufort No. 0 1 2 3 4 5 6 7 8 9 10 11 12															Beaufort No. 0 1 2 3 4 5 6 7 8 9 10 11 12																											
Statute miles per hour. Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75															Statute miles per hour. Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75																											
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																											
0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 5th															0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 5th																											

* Information for these columns not usually received.

: The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.													25 th
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	
	7h-12h.	12h-18h.	18h-24h.	1h-7a.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day.	Night.	Precipitation began.	Precipitation ended.		
	24 th	24 th	25 th	25 th	7h-18h.	18h-7h.	mm.	mm.	mm.	mm.			
Lerwick ...	b	b	b	b	48	45	.	-	-	-	-	0.0	
Stornoway ...	p	p	cpr	p	47	40	.	6	5	-	-	0.3	
Wick ...	c	b-bc	bccq	b-bc	46	42	.	-	-	-	-	.	
Castlebay ...	cope	cope	cbcop	cpo	48	41	.	1	1	10800	0130	0.3	
Nairn ...	bc	bc	bccq	ciRbc	44	37	.	-	1	-	0430	2.3	
Aberdeen ...	cmfm	c	b	bbq	45	43	38	-	-	-	-	0.2	
Malin Head ...	bc	bc	bccq	bccq	45	42	.	-	Trace	-	2200	4.0	
Renfrew ...	bpc	bcb	bcb	opq	49	40	34	0.2	1	10800	0130	2.9	
Edinburgh(Inchkeith) ...	bc	c	p	p	49	42	37	Trace	2	1630	2100	2.1	
Leuchars ...	boomc	cbcb	bcbcb	bcbq	47	38	28	-	1	-	2100	1.8	
Blackdunrobin ...	ormopm	oprHp	opmcr	opbc	44	37	34	11	12	10800	2100	0.1	
Tynemouth ...	obcp	bc	b	bq	48	43	41	0.2	-	0900	-	.	
Blackod Point ...	cc	pc	phcr	pac	46	39	.	1	1	-	-	.	
Donaghadee ...	bc	bc	bc	bc	45	38	.	-	-	-	-	.	
Birr Castle ...	copr	bcb	bc	bccox	44	34	25	0.2	-	1100	-	1.7	
Holyhead ...	prbc	prbc	prbc	c	50	43	32	3	1	0900	2100	0.6	
Liverpool (Bidston) ...	ophbc	or	op	op	46	43	39	7	1	1100	2400	3.1	
Chester (Sealand) ...	cbcc	copr	cprq	coo	52	43	37	0.1	0.5	1430	2100	3.0	
Harrogate ...	r	r	bortl	birc	46	41	35	0.6	3	1530	2100	3.6	
Spurn Head ...	c	c	copbc	bcb	49	43	.	-	0.2	-	2200	3.4	
Birmingham (Edgbaston) ...	rbcbo	ocbc	bccpr	bcb	48	41	37	Trace	0.2	10800	2100	0.3	
Cranwell ...	bbo	ocbc	bpb	b	48	41	35	-	1	-	2200	3.1	
Gorleston ...	bq	bccq	bqorr	aqrac	52	44	43	-	2	-	2400	4.0	
Valencia (Cahiroiveen) ...	copq	ophc	cpqb	bccop	49	40	34	4	1	10800	0530	1.0	
Roches Point ...	op	cpbc	cp	clP	50	40	.	0.6	8	10800	2100	.	
Pembroke (St. Ann's H.) ...	caprh	cap	qprcq	qprcq	51	44	.	1	7	10800	2100	0.7	
Ross-on-Wye ...	pbc	ocbc	cpbq	bcb	50	43	36	0.3	0.3	10800	2100	0.1	
Leafeld ...	bccpo	co	op	pacbc	48	40	34	1	4	10800	2100	0.0	
Andover ...	opRo	opRbc	cbccop	oco	50	42	33	1	1	0900	2100	0.0	
S. Farnborough ...	copro	opRbc	boRb	b	51	45	44	1	9	10800	2100	0.1	
London (Kew Obs.) ...	bpbco	ocbc	bccqr	oqbc	52	46	41	0.1	3	10800	2200	1.1	
Croydon ...	bccpr	ocbc	ocRr	bccpr	52	46	41	0.1	7	0900	2400	0.5	
Clacton-on-Sea ...	bc	bcc	c	corcv	50	45	43	-	5	-	0230	2.6	
Shoeburyness ...	cbcb	copro	oprc	oprc	53	43	41	0.1	7	1530	-	2.4	
Felixstowe ...	bq	bq	bcc	opRo	51	45	43	0.1	5	1530	0130	2.8	
Lymington ...	cbco	oprc	ocbc	bccpr	50	43	41	0.5	2	1330	0330	0.8	
Seilly (St. Mary's) ...	cpq	cap	bcpq	bcpq	52	44	.	2	3	1100	2100	1.5	
Falmouth (Pensennis) ...	copbc	bcpq	bcpq	capr	53	45	.	0.5	4	10800	2100	1.3	
Plymouth (Cattewater) ...	capr	opRr	abccq	PRC	53	.	.	3	0.6	10800	-	0.1	
Portland Bill ...	bcpo	ocbc	corlbc	bccop	53	47	.	0.2	6	0900	2100	.	
Southampton (Calshot) ...	oo	ocbc	oprc	oprc	54	46	44	-	6	-	0130	0.4	
Dunfermline ...	c	cap	bcpq	oprcq	51	46	.	2	3	1530	0430	.	
Guernsey ...	clcq	bccq	bccq	oprcq	52	48	.	1	3	0900	2200	.	



Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.		Visibility.		
			Dir.	Force.	Air.	Sea.			
2	24 th 1010	SCOTIA	SW'S	6	bqcu	49	51	7	
3	25 th 0200	BRIGHTON	WSW	5	o+	55	52	8	

GENERAL INFERENCE.

Secondary depressions passing northeastwards from the Atlantic will maintain changeable weather over the British Isles with strong winds or gales locally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 25th December, 1924.	Further Outlook.
1. S.E. England	Fresh to strong southwesterly winds, gales locally; fair intervals but heavy showers perhaps with thunder; rather mild; visibility good.	Continuing unsettled over the whole country.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Winds light or moderate and variable in direction for a time, then freshening from southwest again; weather fair at first, some rain later; night frost and early morning fog locally.	South cone still flying.
8. N.W. England		
9. N. Midlands		
10. N.E. England	As 14 - 16.	
11. E. Scotland		
12. S.W. Scotland	As 7 - 10.	
13. Isle of Man		
14. N.E. N.W. Scotland	Strong or high southwesterly winds, moderating temporarily; rain or snow showers with thunder locally, improving; moderate or rather low temperature; visibility good.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Winds variable to easterly for a time then freshening from southwest again; unsettled; moderate or rather low temperature; visibility moderate.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Scale - 1:10,000,000

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, 25th DECEMBER, 1924.

No. 360.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T.....											Observations at 0700 G.M.T.....															
		Barom. at M.S.L. Gbb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
				Direc.	Force					Height	Form	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form	Amt.		Upper Form.	Total Amt.
Lerwick	54												990.2	-4	S'E	4	b	47	85	7	2500	St	1	-	1	3		
Stornoway	51												983.7	-2	SW	9	OPR	40	92	6	450	St	10	-	10	7		
Wick	81												990.7	+2	SW	5	bc	42	85	8	1500	St	5	-	5	3		
Castlebay	37												996.4	+10	WNW	5	o	41	85	7	1500	StCu	10	-	10	6		
Nairn	82												993.6		WSW	4	bc/p	38	85	8	1500	St	5	-	5	0		
Aberdeen	46												995.8	+3	SW	4	b	43	85	8	4000	Cu	1	-	1	0		
Malin Head	51												999.4	+6	W	7	o	44	85	8	2500	StCu	9	-	9	6		
Renfrew	36												1001.2	+7	WSW	4	o	43	75	6	2500	StCu	9	-	9	2		
Edinburgh(Inchkeith)	190												1000.1	+6	SW	5	b/p	43	75	8	5700	StCu	1	-	1	2		
Leuchars	36												999.3	+8	SW	5	b	41	75	8	4000	StCu	1	AST	1	0		
Eskdalemuir	794												1004.0	0	SW	4	b	37	85	7	2500	StCu	3	-	3	0		
Tynemouth	118												1002.3	+3	SW	2	b	44	85	7	-	-	0	-	0	2		
Blackod Point	10												1000.1	+3	W	2	bc	42	-	8	-	-	-	-	6	5		
Donaghadee	36												1002.9	+4	S	1	b	40	85	8	2500	St	2	-	2	1		
Birr Castle	175												1003.2		SW	2	mc	36	97	4	2500	Cu	7	-	7	0		
Holyhead	26												1004.4	+2	SW'S	1	b+	43	85	8	4000	StCu	1	AST	2	2		
Liverpool (Bidston)...	189												1006.0	+4	SSW	3	o/p	45	92	7	1500	Cu	10	-	10	3		
Chester (Sealand) ...	16												1006.2	+4	SSE	2	o	44	85	7	1500	St	3	-	3	0		
Harrogate	480												1007.2	+2	S	2	o/p	43	85	7	1500	CuNb	7	AST	8	0		
Spurn Head	26												1007.9	+2	SW'S	5	b	44	92	7	4000	StCu	2	-	2	5		
Birmingham(Edgbaston)	525												1008.5	+2	SSW	3	b	42	85	8	-	-	0	-	0	0		
Cranwell	237												1009.2	+2	S'W	4	b	41	92	8	-	-	0	-	0	1		
Gorleston	15												1012.5	0	SSW	4	c	46	92	7	-	-	0	-	0	7		
Valencia (Cahiroiveen)	30												1000.6	-1	E	4	o/p	41	85	8	1500	St	10	-	10	6		
Roches Point	32												1002.4	0	E'N	3	c	41	97	8	2500	CuNb	8	-	8	4		
Pembroke(St. Ann's H.)	149												1005.1	0	SW	5	bcPR	47	92	8	1500	Nb	6	-	6	5		
Ross-on-Wye	223												1008.1	+1	SSW	2	b+	44	85	8	2500	St	1	-	1	3		
Leafield	556												1009.8	+1	SW	5	bc-	42	92	6	1500	CuNb	2	AST	4	0		
Andover	295												1011.5	0	S'W	4	opr	45	85	8	1500	Cu	9	-	9	0		
S. Farnborough	230												1011.9	+1	SSW	3	bc/p	46	85	8	1500	Cu	4	-	4	0		
London (Kew Obsy.)...	19						49						1012.4	+1	S'W	3	bc-	47	85	6	1500	StCu	5	AST	6	0		
Croydon	244												1012.8	+1	S'W	2	opr	46	92	7	800	Nb	9	-	9	0		
Clifton-on-Sea	54												1013.2	0	SSW	4	c	46	92	7	2500	St	3	AST	7	2		
Shoeburyness	11												1013.3	0	S	3	o	45	85	7	2500	StCu	10	-	10	4		
Felixstowe	15												1013.7	0	SSW	4	c-	46	92	8	-	-	0	-	0	8		
Lympne	350												1014.5	0	SSW	5	o	47	85	6	800	St	9	-	9	0		
Scilly (St. Mary's) ...	131												1007.7	+1	WSW	4	bc	45	97	8	4000	CuNb	5	-	5	6		
Falmouth (Pendennis)	209												1008.0	0	WSW	4	cpr	49	85	7	4000	CuNb	7	-	7	1		
Plymouth(Cattewater)	82												1009.8	+1	SW	6	c/p	49	85	8	1500	CuNb	2	-	2	7		
Portland Bill	19												1010.0	+1	SSW	6	c/p	50	85	8	2500	CuNb	7	-	7	7		
Southampton(Calshot)	12												1011.8	0	SSW	5	c-	49	85	7	800	St	8	-	8	3		
Dungeness	21												1014.4	+1	SSW	6	c/p	49	92	8	4000	Nb	7	-	7	6		
Guernsey	-												1013.3	0	SW	5	b	49	92	7	-	-	0	-	0	1		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.
			23°-24°	24°	23°-24°	24°	24°				23°-24°	24°	23°-24°	24°	24°
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	copr	prbc	40	49	0.1	0.1	0.9	Ilfracombe	ccbc	cl	48	51	1	Trace	0.5
								Bude	rlprc	rlprc	48	53	1	3	1.0
								Penzance	cir	cbc	47	52	2	3	0.6
								Paignton	clthay	bbc	46	53	10	3	0.8
Douglas (LoM)	bc	cPR	43	50	13	2	2.1	Torquay	rlprc	rlmbe	46	53	13	3	0.7
Llandudno	bccr	rcr	44	51	11	3	1.0	Jersey	cor	bc	48	52	6	5	1.7
Colwyn Bay	rr	rcr	43	49	9	3	2.4	Weymouth	pc	bc	46	52	9	3	0.1
Rhyl	bc	rcr	42	52	3	2	3.2	Bournemouth	bc	bc	46	52	3	-	0.5
Southport	cbbe	carbc	43	49	4	6	1.5	Portsmouth (S'thsea)	bco	bc	48	53	7	-	1.4
Blackpool	cc	ord	44	49	9	1	1.7	Littlehampton	bcc	bc	48	52	6	-	1.3
Ilkley	rrbc	bcbcb	43	48	13	0.5	2.0	Worthing	bcc	rcb	48	52	3	-	0.5
Skegness	bcco	co	45	49	2	-	3.2	Brighton	o	doeb	47	52	8	-	0.5
								Eastbourne	bcco	ocbc	48	52	12	-	0.2
Aberystwyth	roc	b	45	50	1	-	1.5	Hastings	ocbc	ocbc	46	52	10	0.6	0.2
Bath	ro	oir	47	52	4	0.5	0.0	Folkestone	robc	crope	45	51	1	0.6	0.1
Cheltenham	robc	bco	46	51	4	-	0.0	Dover	cbcc	ocbc	45	52	Trace	4	0.0
Leamington Spa	ccb	cb	42	50	1	-	1.9	Tanbridge Wells	bco	o	46	52	6	0.3	1.6
Lowestoft	bc	bccbc	45	53	-	-	3.8	Ramsgate	bc	bco	44	52	8	-	0.8
Felixstowe	rrbcm	bcb	45	51	6	-	2.8	Margate	ebc	bcco	44	54	7	-	1.7
Harwich & Dovercourt	bcc	odc	45	52	5	0.1	1.1	Deal	bcbbc	o	44	51	5	2	0.8
Southend	bco	bcbbc	46	53	6	Trace	2.0								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

BRITISH SECTION.

No. B.23045

FRIDAY 26th DECEMBER 1924.

Page 1.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T., 25 th														Observations at 1800 G.M.T., 25 th														
	Barom. at M.S.L. mb	Change in 3 Hours.†	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Sea. 10-11		
			Direc.	Force					Low.			Upper Form.	Total Amt.			State of ground.	Direc.					Force	Low.			Upper Form.		Total Amt.	Sea.
									Height	Form	Amt.												Height	Form	Amt.				
			0-12						Feet		0-10				0-12								Feet		0-10				
Lerwick ...	989.3	-2	SW	10	CPR	42	92	7	4000	Nb	8	-	8	9989	+13	SW	10	bcPR	42	85	7	2500	Sc	4	-	4	9		
Stornoway ...	998.0	+7	W	5	bcPR	40	75	7	800	Nb	6	-	6	10049	-6	W	3	bc	35	85	7	4000	Sc	6	-	6	2		
Wick ...	998.0	+9	WSW	9	bc	41	75	8	2500	CuNb	1	C-se	4	10059	+7	SW	3	bc	36	85	8	4000	Sc	5	-	5	3		
Castlebay ...	1002.2	+4	WSW	4	o	43	65	8	2500	Sc	10	-	10	10063	+1	-	0	o	42	75	7	2500	Sc	10	-	10	3		
Nairn ...	1002.4	+5	-	0	bc	41	85	7	4000	ScCu	1	aCu	6	10060	-	-	0	bc	37	85	8	4000	Cu	5	-	5	4		
Aberdeen ...	1002.4	+5	-	0	bc	41	85	7	4000	ScCu	1	aCu	6	10076	+6	WSW	2	o	39	85	6	4000	ScCu	4	aCu	9	0		
Malin Head ...	1003.0	+2	SSW	2	o	41	85	8	2500	ScCu	8	aSc	9	10044	+2	NE	3	o	45	85	9	2500	ScCu	8	aSc	10	5		
Renfrew ...	1004.3	+1	W	3	o	42	85	6	2500	ScCu	6	aCu	9	10073	+2	ESE	1	o	34	92	5	2500	Sc	9	-	9	0		
Edinburgh (Inchkeith) ...	1005.0	+6	SSW	3	ot	42	75	7	-	ScCu	9	-	9	10054	+3	S	1	b	41	75	7	-	-	0	-	0	0		
Leuchars ...	1004.7	+6	SSW	4	o	41	85	6	5700	Sc	10	-	10	10069	+3	W	2	b	37	85	6	-	-	0	aSc	1	0		
Bekdalenair ...	1006.1	+2	SE	1	o	36	85	7	4000	ScCu	8	aSc	9	10087	+2	-	0	o	34	92	7	2500	ScCu	9	-	9	0		
Tynemouth ...	1006.6	+3	S	1	Ct	44	75	5	1500	Nb	8	-	8	10078	+3	SW	1	bc	45	85	6	1500	Sc	4	-	4	1		
Blackwood Point ...	1002.0	0	SE	1	ot	43	?	9	-	-	-	-	10	10008	0	NE	5	o	42	-	9	-	-	-	10	5			
Donaghadee ...	1005.2	0	S	1	Ct	42	85	7	4000	ScCu	7	-	7	10050	0	ENE	1	ot	45	92	7	1500	Sc	10	-	10	1		
Birr Castle ...	1002.7	0	E	2	ot	41	92	6	2500	ScCu	9	-	9	10001	0	E	3	ot	43	97	5	800	Nb	10	-	10	1		
Holyhead ...	1004.7	0	SW'S	3	bc	47	85	8	2500	CuNb	5	Cu	6	10059	+1	SSE	4	o	47	85	8	2500	ScCu	4	aSc	10	1		
Liverpool (Bidston) ...	1006.4	+1	SSW	3	Ct	43	92	7	1500	Cu	8	-	8	10080	+1	SE	2	ot	44	92	7	1500	Nb	10	-	10	4		
Chester (Sealand) ...	1006.5	0	W	3	ot	46	85	8	1500	Sc	8	Cu	9	10080	+2	SE	2	o	44	85	6	1500	Sc	10	-	10	4		
Harrogate ...	1001.7	+1	S	2	ot	44	85	6	4000	ScCu	9	CuSc	10	10102	+2	SSE	1	bc	41	85	6	-	-	0	aSc	6	0		
Spurn Head ...	1009.4	0	SSW	4	b	47	85	8	-	-	0	Cu	2	10110	+2	S	5	b	45	92	7	-	-	0	-	0	3		
Birmingham (Edgbaston) ...	1008.7	0	SSW	4	bc	48	65	6	2500	Cu	1	Cu	5	10105	+2	S	2	b	43	85	5	-	-	0	aSc	2	0		
Cranwell ...	1010.5	0	S'E	5	b	45	85	8	4000	ScCu	1	CuCu	3	10119	+1	SE'S	3	b	40	97	6	-	-	0	Cu	1	0		
Gorleston ...	1013.6	0	SSW	4	bc	50	85	6	5700	Cu	4	-	4	10152	+1	SW	3	b	44	92	7	-	-	0	-	0	0		
Valencia (Canirciveen) ...	1000.2	-1	SSE	3	ot	42	92	7	1500	Sc	10	-	10	9939	-9	E'S	3	ot	43	92	7	1500	Sc	10	-	10	6		
Roches Point ...	1002.8	0	W'N	2	o	46	85	8	2500	Nb	3	aSc	10	9980	-7	SEE	5	ot	47	97	7	2500	Nb	10	-	10	6		
Penbroke (St. Ann's H.) ...	1006.2	+2	SW	6	CJP	50	85	8	1500	ScCu	7	-	7	10051	-2	SW	6	C	50	85	8	1500	ScCu	9	-	8	5		
Ross-on-Wye ...	1008.8	+1	SSW	3	b	50	75	8	4000	Cu	2	CuSc	3	10094	+1	SSE	3	bc	46	85	7	-	-	0	aSc	5	0		
Leafeld ...	1010.3	0	S	4	Ct	46	85	8	2500	Sc	5	CuSc	7	0116	+2	S	2	bc	43	92	8	2500	Sc	4	-	4	0		
Andover ...	1011.3	0	SSW	4	ot	49	85	7	1500	ScCu	9	-	9	10121	+1	SSE	3	bc	45	97	8	1500	ScCu	6	-	6	0		
S. Farnborough ...	1012.4	0	SSW	4	CJP	49	85	8	1500	CuNb	2	Cu	7	10128	+1	S	2	b	48	92	7	-	-	0	Cu	1	0		
London (Kew Obs.) ...	1012.5	-1	SW	3	Ct	50	85	6	1500	Cu	2	CuSc	8	10137	+2	SE	2	b	48	85	6	2500	ScCu	1	aSc	2	0		
Oraydon ...	1012.8	-1	SW'S	4	C	49	85	7	1500	Sc	5	CuSc	8	10136	+1	SW	3	C	48	92	7	1500	Sc	7	-	7	0		
Wacton-on-Sea ...	0	0	0	0	0	0	0	0	0	0	0	0	0	10149	+2	SSW	3	b	47	92	7	2500	Cu	3	-	3	1		
Shoeburyness ...	1013.6	+1	SW'S	4	bc	51	85	8	2500	Cu	2	Cu	4	10148	+1	S	3	b	46	92	8	-	-	0	-	0	3		
Felixstowe ...	1014.4	0	SSW	4	bc	49	75	8	4000	Cu	3	Cu	6	10154	+2	S	3	b	46	92	7	-	-	0	-	0	3		
Lympe ...	1014.4	-1	SW	6	Ct	50	85	7	800	Sc	8	-	8	10156	+1	SSW	4	bc	46	85	7	800	Sc	5	-	5	0		
Scilly (St. Mary's) ...	1007.3	-1	SW	4	ot	51	85	7	4000	ScCu	5	aSc	9	10025	-6	SSE	7	ot	54	97	7	4000	Nb	10	-	10	7		
Falmouth (Pendennis) ...	1009.2	0	W'S	5	CPR	50	75	8	4000	CuNb	8	-	8	10044	-2	SW	6	o	52	85	7	4000	ScCu	10	-	10	7		
Plymouth (Cattewater) ...	1009.4	-1	SW	7	bc	51	75	8	2500	CuNb	4	Cu	5	10072	-3	SSW	8	ot	51	85	8	1500	Nb	10	-	10	7		
Portland Bill ...	1010.4	0	SSW	6	C	50	85	8	4000	CuNb	3	-	7	10101	0	S	6	ot	51	85	8	2500	Nb	10	-	10	6		
Southampton (Calshot) ...	1012.4	-1	S	6	bc	50	85	8	1500	Sc	3	Cu	4	10124	0	SSE	5	b	49	85	7	1500	ScCu	3	-	3	0		
Dungeness ...	1015.1	0	SSW	5	C	50	92	8	4000	Cu	2	Cu	7	10151	+1	SSW	5	bc	49	85	7	1500	Sc	4	CuSc	5	6		
Guernsey ...	10135	-1	SSW	5	b	51	85	8	4000	Cu	1	aCu	1	0124	0	SSW	5	bc	41	92	7	4000	Cu	5	-	5	6		

LONDON OBSERVATIONS.				WEATHER.		TEMPERATURE.		RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.	
Height above M.S.L. in feet.				Morn- ing.	After- noon.	Night.	Max. of.	Min. of.	Min. on Grass. of.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	24 Hr. ended 1600 G.M.T.	Milligrams of Solid Impurity per cubic metre.	Exposure from				0= Dry ground, 1= Wet ground, 2= Soft (muddy) wet ground, 3= Bare ground frozen (but less than 2 ins. deep), 4= Bare ground frozen (but more than 2 ins. deep), 5= Dew (or wet grass but not wet ground), 6= Skating to-day in 1900 and 1800 reports (Hear frost in 1900 and 0700 reports), 7= Snow (thin layer, often not continuous), 8= Snow (deep impeding traffic, usually a continuous layer), 9= Glazed roads (ice on roads from frozen rain or melted snow).	
24 HOURS ENDED 0000 G.M.T.										YESTERDAY.		TO-DAY.				Stars.					
																h. m. h. m. %					
																Polaris					
																2 Ursae					
																Minoris					
Kew	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Croydon	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244
Greenwich (Royal Obsy.)	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149
City (Bunhill Row)	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Westminster (St. James' Pk.)	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
Regent's Pk. (Botanic Gdns.)	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168
Camden Square.	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
Kensington Palace	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Hampstead Observatory	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450

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

26th & 27th DEC., 1924.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	8.6	11.54	3.42
	8.6	11.54	3.43
Greenwich	8.7	12.1	3.54
	8.8	12.1	3.55
Wick	9.5	12.13	3.20
	9.5	12.13	3.21
Valencia	8.51	12.42	4.33
	8.51	12.42	4.34

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 = slight rain.
 rr = continuous rain.

SYMBOLS.
 < = { less than (for cloud height).
 < = { before (for precipitation).
 ⊕ = solar halo. ⊙ = lunar halo.
 With present weather is combined, whenever possible, the general character of the weather.
 A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain: - = has decreased + = has increased.

THE BEAUFORT SCALE OF WIND

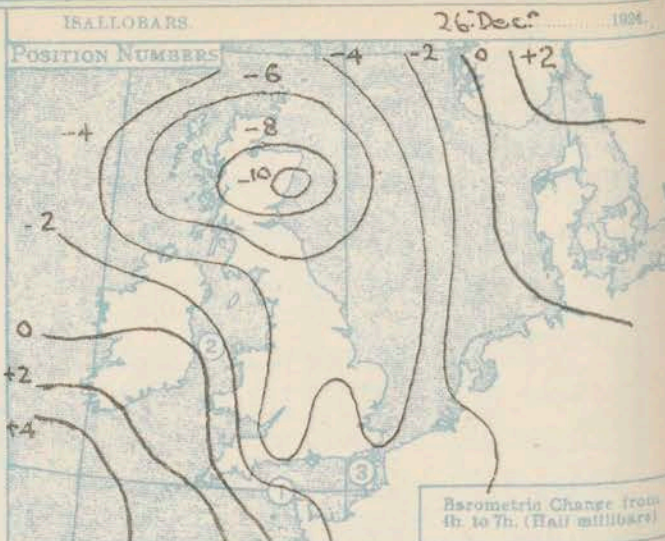
is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.	TELEGRAPHIC CODE FOR SURFACE VISIBILITY.
0	Less than 1	0. Dense fog. at 50 yards.
1	1-3	1. Thick fog 239 "
2	4-7	2. Fog 550 "
3	8-12	3. Moderate fog 1100 "
4	13-18	4. Mist or haze 1 1/2 miles
5	19-24	5. Poor visibility. 3 1/2 "
6	25-31	6. Moderate 6 1/2 "

* information for these columns not usually received.

i The barometric change is expressed in half millibars.

STATIONS.	SUMMARIES FOR THE PAST 24 HOURS.										SUN. 25th Hours.	
	WEATHER.			TEMPERATURE.			RAINFALL†					
	7h-12h. 25th	12h-18h. 25th	18h-25th. to 1h 26th	1h-7h. 26th	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick	bccp	comr	b	bbcc	47	39	.	9	-	4000	-	0.0
Stornoway	b-bc	b-bc	cbo	cor	41	30	.	1	0.2	-	-	0.0
Wick	b-bc	b-bc	bcc	cor	42	34	.	-	0.1	-	0530	.
Castletay	oo	o	o	opc	43	40	.	-	1	-	-	0.0
Nairn	b-bc	b-bc	b-bc	ro	40	32	.	1	4	0900	2400	0.8
Aberdeen	b-bc	c	bccom	orr	42	33	28	-	11	-	0230	0.6
Malin Head	c-o	co	or	orr	45	40	.	-	11	-	2100	0.1
Renfrew	o-o	om	or	orr	44	34	26	Trace	7	4000	2200	0.1
Edinburgh(Inchkeith)	c	bcb	co	ro	44	39	30	-	6	-	2400	0.0
Leuchars	b-bc	omb	b-bc	orr	42	31	22	-	13	-	2400	0.0
Baldernuir	b-bc	oo	b-bc	orr	37	33	33	-	10	-	2100	0.0
Tynemouth	cm	om	cm	oir	47	43	38	1	2	1430	0230	.
Blackod Point	oo	oc	rrc	rp	48	38	.	-	5	-	-	.
Donaghadee	c	o	or	od	46	44	.	-	8	-	2100	.
Birr Castle	coid	oid	oir	coid	43	38	32	3	4	0900	2100	0.3
Holyhead	rmpr	bco	or	grr	49	44	42	4	6	0900	2200	1.2
Liverpool (Bidston) ...	cop	op	cop	cop	49	43	37	3	0.3	0900	0130	1.7
Chester (Sealand) ...	opr	opro	cor	oo	47	43	39	1	0.4	0900	2100	1.4
Harrogate	b-bc	bcb	bcb	bc	46	40	34	Trace	1	0900	2400	0.8
Spurn Head	b-bc	bcb	bcb	bc	48	42	.	-	-	-	-	3.0
Birmingham (Edgbaston)	b-bc	bcb	bcc	co	48	41	37	-	-	-	-	1.8
Cranwell	b-bc	b-bc	o	bco	49	37	31	Trace	-	1330	-	4.1
Gorleston	c-bc	bcb	b-bc	bcb	51	44	40	Trace	Trace	4000	-	2.5
Valencia (Cahireveen)	oprr	oprr	oprr	oprr	49	42	39	11	3	1100	2100	0.0
Rockes Point	oprr	orr	rr	rr	49	43	.	11	7	4000	2100	0.8
Pembroke (St. Ann's H.)	cop	c	cop	cop	53	43	.	Trace	16	4000	2100	0.8
Boss-on-Wye	b-bc	bcb	bcb	op	50	46	38	0.4	1	0900	2100	3.8
Leafeld	b-bc	bcb	bcb	op	48	43	38	0.3	Trace	4000	-	2.4
Andover	oprr	oprr	oprr	oprr	50	44	41	5	0.2	4000	2100	1.6
S. Farnborough	b-bc	bcb	bcb	oprr	50	46	41	0.4	0.1	4000	0230	2.5
London (Kew Obs.) ...	b-bc	bcb	bcb	bc	51	45	39	3	Trace	0900	-	2.3
Croydon	o-cp	bcb	bcb	bcb	51	45	39	0.2	-	0900	-	1.6
Ilfracombe	b-bc	bcb	bcb	bcb	49	45	43	-	-	-	-	2.0
Shoeburyness	b-bc	bcb	bcb	bcb	52	44	41	0.4	-	0900	-	3.0
Pelkstone	b-bc	bcb	bcb	bcb	50	43	41	Trace	-	1100	-	2.8
Lymington	c	bcb	bcb	bcb	51	44	40	-	-	-	-	4.0
Seilly (St. Mary's) ...	b-bc	oprr	oprr	oprr	52	43	.	4	9	4000	2100	2.2
Palmouth (Pendennis)	cop	cop	cop	cop	52	42	.	0.1	15	0900	2100	3.0
Plymouth (Cattewater)	b-bc	bcb	bcb	bcb	52	49	.	0.3	-	1430	-	.
Portland Bill	c	bcb	bcb	bcb	52	49	.	5	1	1430	2200	.
Southampton (Gaihol)	b-bc	bcb	bcb	bcb	52	48	46	0.1	Trace	0800	-	2.7
Dungeness	c	bcb	bcb	bcb	51	46	.	-	-	-	-	.
Guernsey	b-bc	bcb	bcb	bcb	52	48	.	-	0.3	-	0430	.



Observations from Cross Channel Steamers.

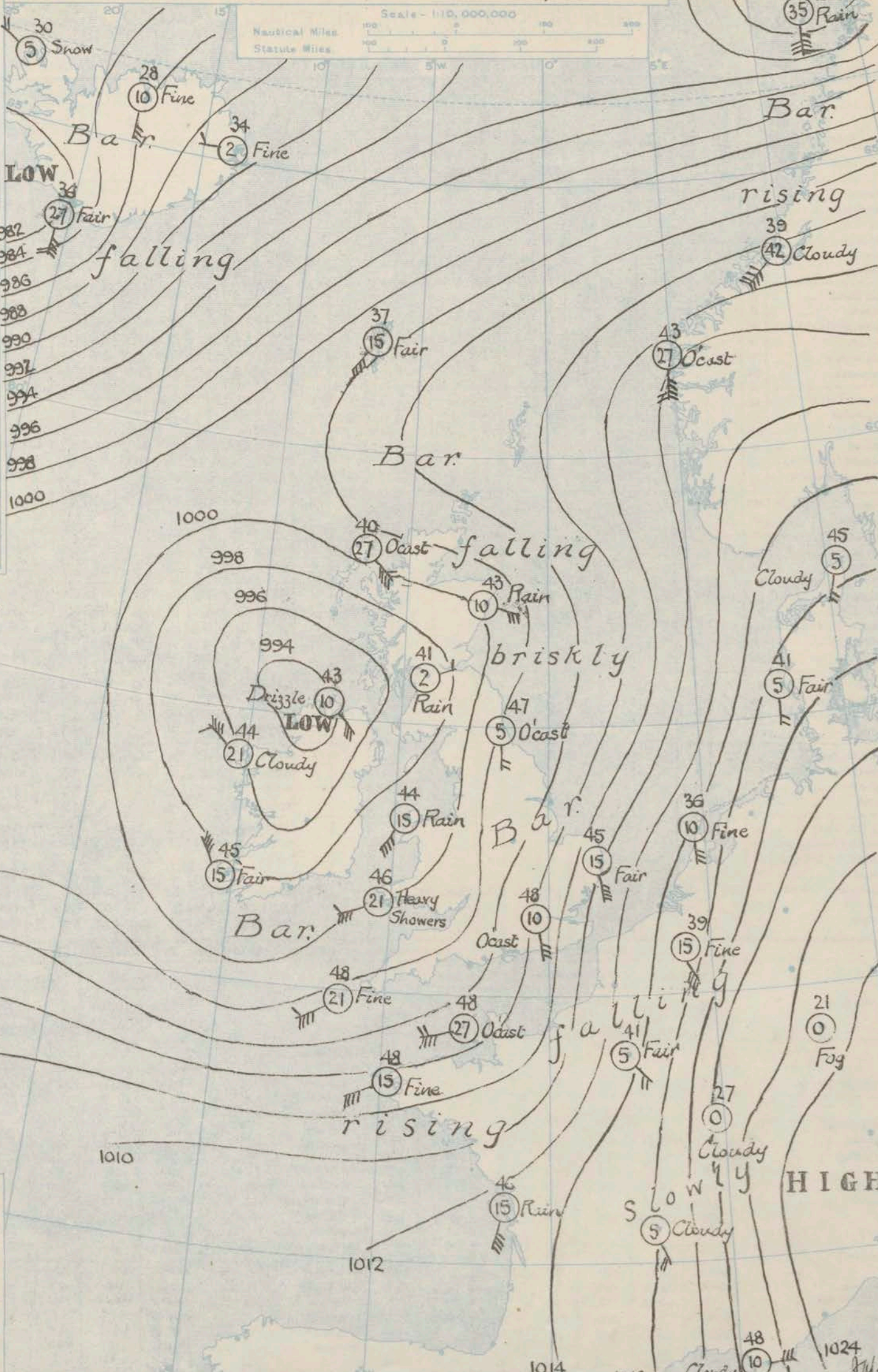
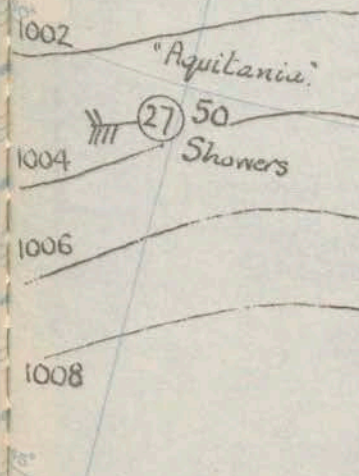
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
3	26 Dec.	Amundel	S	5	C	45	51	8

GENERAL INFERENCE.

A depression centred over the north of Ireland is moving northeastward. A further disturbance approaching from the Atlantic will cause a renewal of unsettled weather after a temporary improvement.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday 26th December, 1924.	Further Outlook.
1. S.E. England ✓	Fresh or strong winds from between S.W. and W. fair tonight becoming dull again tomorrow with further rain. Temperature moderate. Visibility good then deteriorating.	Unsettled.
2. E. England ✓		
3. E. Midlands		
4. W. Midlands		
5. S.W. England ✓		
6. South Wales ✓		
7. North Wales	Light or moderate winds variable in direction then becoming southerly; after a temporary improvement weather deteriorating again; moderate temperature; moderate to good visibility.	✓ South Cone still flying.
8. N.W. England		
9. N. Midlands		
10. N.E. England ✓		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Moderate northwesterly winds, backing S.W. or S.; fair at first then dull with further rain; moderate temperature; visibility moderate.	330
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		

992 | 990 | L O W



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION...FRIDAY 26th DECEMBER.....1924.

No. 361...

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 26 th										Observations at 0700 G.M.T. 26 th														
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4	Cloud.			Sea.		
				Direc.	Force					Height	Low.				Direc.	Force					Height	Low.			Upper Form.	Total Amt.
											Form	Amt.										Form	Amt.			
Lerwick	54											10070	-2	SE	1	C	42	97	7	2500	Sc	8				
Stornoway	51											10002	-7	SE	6	O	40	73	7	800	Sc	10				
Wick	81											10027	-7	ESE	3	Or	41	92	8	1500	Sc	10				
Castlebay	37											9975	-7	NE	3	Cp	41	92	7	2500	Sc	7				
Nairn	82											9999	-	-	0	Or	37	97	7	800	Nb	10				
Aberdeen	46											10000	-10	ESE	3	Or	43	97	6	800	Nb	10				
Malin Head	51											9938	-4	SE	3	Od	43	97	7	2500	Nb	9				
Renfrew	38											9971	-5	ESE	1	Or	41	97	6	800	Nb	10				
Edinburgh(Inchkeith)	190											9977	-7	SE	1	O/r	45	92	8	4000	Calb	2				
Leuchars	36											9983	-8	SE	2	O/r	45	92	7	1500	Sc	8				
Eskdalemuir	794											9989	-3	SSE	4	Or	45	92	7	1500	Nb	10				
Tynemouth	118											10026	-4	S	2	O/r	47	85	7	1500	Sc	9				
Blacksod Point	10											9961	-1	NW	5	C	44	?	8							
Donaghadee	35											9979	0	S	2	Od	47	92	7	800	Sc	10				
Birr Castle	175											9952	-	ESE	1	Od	40	97	4	800	Nb	10				
Holyhead	28											9985	0	SW	4	Or	44	92	7	800	Nb	10				
Liverpool (Bidston)	189											9981	-5	ESE	4	O/r	47	85	7	1500	Sc	10				
Chester (Sealand)	16											9991	-3	SE	4	O	48	85	7	1500	Sc	10				
Harrogate	480											10026	-3	SE	3	O/r	43	92	5	1500	Calb	10				
Spurn Head	26											10048	-5	SSE	6	C	45	92	6							
Birmingham(Edgbaston)	525											10021	-3	S	4	O	46	85	7	1500	Nb	9				
Cranwell	237											10045	-3	SE	4	O	42	97	7	1500	Sc	9				
Gorleston	15											1006	-6	SE	4	C	45	97	6	4000	Sc	6				
Valencia (Cahiroiveen)	30											9987	+4	NNW	4	Or	45	85	8	1500	Sc	6				
Roches Point	32											9982	0	NNW	3	C	43	97	8	2500	Calb	8				
Pembroke(St. Ann's H.)	149											10001	0	WSW	5	Or	46	85	8	1500	Calb	6				
Ross-on-Wye	223											10058	-4	SE	4	O/r	47	85	7	2500	Nb	9				
Leafield	556											10034	-3	SSE	5	O	46	85	6	4000	Nb	10				
Andover	285											10044	-2	SSE	4	O	47	85	7	800	Sc	10				
S. Farnborough	230											10055	-3	SSE	5	O	48	85	8	1500	Sc	10				
London (Kew Obsy.)	18					48						10064	-3	SSE	3	C	46	85	7	1500	Sc	7				
Croydon	244											10069	-6	SE	3	C	46	97	6	1500	Sc	5				
Orleton-on-Sea	54											10089	-3	SSE	5	C	47	85	7	2500	Sc	7				
Shoeburyness	11											10084	-4	SSE	4	O	46	85	8	4000	Calb	7				
Felixstowe	15											10093	-3	SSE	6	C	47	85	7	2500	Sc	8				
Lympne	350											10090	-4	S	5	O	46	85	7	4000	Sc	9				
Scilly (St. Mary's)	131											10029	+2	SW	5	C	48	75	8	4000	Calb	3				
Falmouth (Pendennis)	209											10028	+3	SW	1	C	44	92	8	5700	Calb	3				
Plymouth(Cattewater)	82											10039	+5				45									
Portland Bill	19											10021	-4	S	7	O	50	85	6	2500	Nb	10				
Southampton(Calshot)	12	10097	-3	SSE	5	0	49	85	7	1500	Sc	9					49	85	7	2500	Sc	9				
Dungeness	21											10085	-5	SSE	5	C	47	92	7	4000	Sc	4				
Guernsey	-											10053	0	WS	6	O/r	48	85	8	800	Nb	9				

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN SHINE.
	Fore-noon.	After-noon.	Min. Night. 24 ^h -25 ^h .	Max. Day. 25 ^h .	Night 17h-24h. 24 ^h -25 ^h .	Day 9h-17h. 25 ^h .	Sunrise to Sunset. 25 ^h .		Fore-noon.	After-noon.	Min. Night. 24 ^h -25 ^h .	Max. Day. 25 ^h .	Night 17h-24h. 24 ^h -25 ^h .	Day 9h-17h. 25 ^h .	Sunrise to Sunset. 25 ^h .
			°F.	°F.	mm.	mm.	hr.	Ilfracombe			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	cpczc	bccog	39	45	-	-	0.6	Bideford	pbcac	bcbcc	45	51	15	0.4	3.1
								Penzance	bcc	bccor	44	52	3	-	4.0
								Paignton			43	53	6	0.5	3.2
								Torquay							
Douglas (IoM)	e	p	38	46	1	0.3	0.0	Jersey	bc	bc	47	53	3	-	4.0
Llandudno	r	roo	42	48	5	4	1.0	Weymouth	bcbpc	bcbpc	48	52	4	3	2.7
Colwyn Bay	ror	oro	42	45	9	8	0.6	Bournemouth	bc	bc	44	52	5	0.3	0.1
Rhyl	robc	cor	43	48	5	2	0.8	Portsmouth (S' thea)	pbc	bcb	46	52	4	-	2.7
Southport	roor	oore	43	45	3	3	0.7	Littlehampton							
Blackpool	orcb	orcb	42	46	7	1	0.5	Worthing	c-bc	crcb	47	51	7	-	4.7
Ilkley	opcb	bcbcb	41	46	1	0.3	0.0	Brighton	bc	c	48	51	-	-	2.2
Skegness								Eastbourne	bcb	b	46	52	5	-	3.8
Aberystwyth	e	bc	43	50	2	-	4.0	Hastings	ocbce	ocbcb	46	52	4	-	3.5
Bath	bcbce	bcb	44	51	3	-	3.2	Folkestone	r	bc	45	52	6	-	3.7
Cheltenham	bcb	bcb	44	51	1	-	4.1	Dover	ocbc	bccoc	46	52	6	-	2.8
Leamington Spa	c	cbbc	38	51	1	-	3.5	Tunbridge Wells	ocphr	ococ	45	51	10	1	1.0
Lowestoft	c-bcb	b	45	50	4	-	2.0	Ramsgate	bcb	bbc	45	51	2	-	1.5
Felixstowe	aq/bcp	bc	45	50	5	-	3.0	Margate	c-bc	c	44	52	2	-	2.3
Harwich & Dovercourt								Deal	bc	o-bc	46	51	4	-	2.5
Southend	cbbp	bcc	44	50	5	0.4	1.4								

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

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B23046

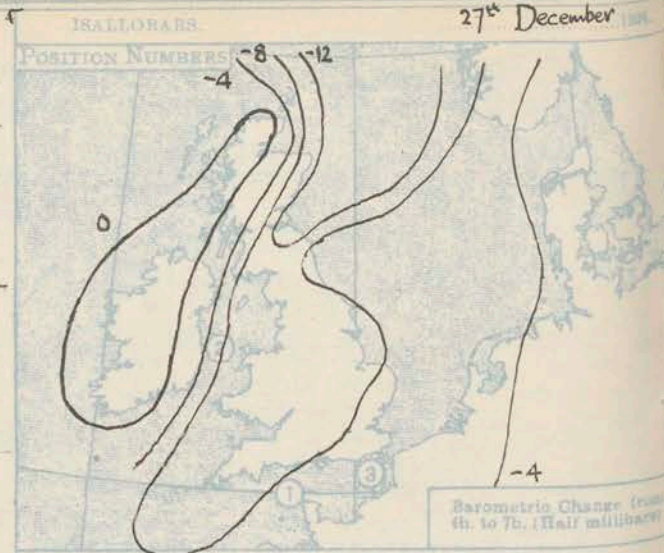
SATURDAY 27 DECEMBER 1924.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 26															Observations at 1800 G.M.T. 26																		
	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9		
			Direc.	Force					Height	Form	Amt.	Direc.			Force	Height					Form	Amt.												
																							0-12	0-10			0-10	0-10					0-12	0-10
(For heights see p. 4.)																																		
Lerwick	994.4	-1.5	WSW	4	ovr	43	92	6	2500	Sc	10	-	10	985.8	-9	S	3	ovr	47	92	6	2500	Sc	10	-	10	2							
Stornoway	989.0	-9	SE	3	o	43	85	7	800	Sc	10	-	10	981.9	-7	SE	4	ovr	40	92	6	450	Sc	10	-	10	3							
Wick	991.0	-13	SSW	4	o	44	97	8	1500	Sc	4	ASc	10	985.4	-5	SSW	4	c	42	85	8	2500	Sc	5	CSc	7	3							
Castletown	989.6	-6	S	4	ovr	47	85	8	2500	CuNb	9	-	9	983.6	-5	S	5	o	47	75	8	2500	Sc	10	-	10	6							
Nairn	994.0	-6	SE	4	ovr	47	97	5	800	Nb	10	-	10	986.1	-2	SE	3	bcl	36	85	8	4000	Cu	5	-	5	4							
Aberdeen	994.0	-6	SE	4	ovr	47	97	5	800	Nb	10	-	10	986.1	-2	SE	3	b	41	92	6	2500	ScCu	1	-	1	4							
Malin Head	990.8	-3	S	5	c	41	85	8	2500	Cu	8	-	8	987.0	-6	SSW	7	o	43	85	8	2500	Sc	10	-	10	5							
Benfrew	993.8	-4	SW	2	ovr	44	85	8	4000	CuNb	9	-	9	991.6	-3	WSW	3	bcl	40	92	8	5700	ScCu	1	-	1	5							
Edinburgh (Leith)	992.8	-4	SW	3	ovr	45	85	7	4000	CuNb	10	-	10	991.2	-4	SW	3	bcl	42	85	8	4000	ScCu	6	-	6	1							
Leuchars	993.1	-6	SE	3	ovr	46	92	6	1500	Nb	10	-	10	990.9	-3	S	3	ovr	41	85	6	1500	Nb	9	-	9	1							
Biskdalemuir	995.6	-2	SSW	4	ovr	41	97	6	800	Nb	10	-	10	992.6	-3	SW	4	ovr	39	97	6	800	Nb	9	-	9	1							
Tynemouth	997.0	-6	S	3	o	47	85	6	1500	Nb	10	-	10	995.5	-3	S	3	bcl	44	75	7	1500	Sc	2	ASc	4	2							
Blackod Point	993.5	-2	SW	2	o	45	-	8	-	-	-	-	9	988.6	-5	S	7	ovr	44	-	7	-	-	-	-	10	8							
Donaghadee	996.0	-1	SSW	3	cj	45	85	8	1500	Sc	7	-	7	994.8	0	WSW	3	bcl	41	92	8	2500	Sc	6	-	6	2							
Birr Castle	996.7	-3	SE	2	c	45	85	6	1500	Nb	7	-	7	991.8	0	S	4	ovr	44	92	5	800	Nb	10	-	10	2							
Holyhead	996.7	-3	SW	6	bcl	48	75	8	1500	CuNb	5	-	5	998.8	+3	SW	5	bcl	46	75	8	4000	ScCu	6	-	6	4							
Liverpool (Bidston)	998.9	0	SSW	3	bcl	46	75	9	-	-	0	-	0	999.4	+4	SW	4	bcl	43	75	8	2500	ScCu	5	-	5	5							
Chester (Sealand)	999.4	0	S	4	b	50	65	8	2500	Cu	1	-	1	999.9	+2	SW	4	b	44	75	8	4000	ScCu	1	-	1	5							
Harrogate	999.2	-3	SSW	5	bcl	45	85	6	4000	Cu	2	Cu	3	998.4	-1	S	5	c+	44	75	7	4000	CuNb	7	-	7	1							
Spurn Head	1000.9	-7	S	6	o	48	85	7	4000	CuNb	8	Cu	10	1000.8	-2	S	6	b+	45	85	7	2500	Nb	2	-	2	4							
Birmingham (Edgbaston)	1002.7	+2	SW	4	bcl	46	75	8	2500	Cu	4	-	4	1003.2	+2	WSW	5	bcl	43	85	7	1500	Sc	1	-	1	1							
Cranwell	1003.0	-1	SSW	5	bcl	48	75	8	2500	Cu	5	-	5	1003.1	-2	S	5	c+	44	92	6	2500	ScCu	7	-	7	1							
Grimsby	1006.8	-4	SW	6	o	47	85	6	4000	ScCu	10	-	10	1007.4	+1	SW	4	b	45	85	7	-	-	0	-	0	1							
Valencia (Cahireveen)	1001.1	-1	SW	3	o	47	75	8	2500	Sc	5	ASc	10	993.4	-8	S	6	ovr	46	85	6	800	Sc	7	ASc	10	6							
Roches Point	1001.1	+1	SW	3	bcl	47	85	8	4000	Cu	2	ASc	5	999.6	-3	SW	5	o	49	85	8	4000	Sc	10	-	10	6							
Pembroke (St. Ann's H.)	999.8	0	SW	5	cpr	46	92	8	1500	CuNb	7	-	7	1002.3	+4	SW	5	bcl	48	92	8	1500	CuNb	6	-	6	5							
Boss-on-Wye	1003.2	+1	SW	5	bcl	48	75	8	4000	Cu	4	-	4	1004.5	+3	SW	2	bcl	44	85	8	4000	Cu	4	-	4	1							
Leafeld	1004.5	0	SW	5	bcl	47	75	8	2500	CuNb	2	ASc	6	1005.4	+1	SW	5	b	48	92	6	2500	CuNb	3	-	3	1							
Andover	1006.2	+2	SSW	5	c+	51	65	9	2500	Cu	6	Cu	7	1007.7	+2	SSW	4	cpr	45	85	8	2500	Cu	8	-	8	1							
S. Farnborough	1006.5	0	SSW	5	bcl	50	75	8	2500	ScCu	3	Cu	6	1007.5	+2	SW	5	cpr	47	85	9	1500	Nb	4	Cu	7	1							
London (Kew Obs.)	1006.4	+1	SSW	4	bcl	50	65	8	2500	Cu	1	ASc	4	1007.8	+2	SSW	5	bcl	48	75	8	2500	ScCu	6	-	6	1							
Croydon	1006.6	0	SW	5	bcl	50	65	7	1500	ScCu	6	-	6	1008.1	+2	SW	5	bcl	47	75	7	2500	Nb	4	-	4	1							
Clacton-on-Sea	1007.0	-3	SW	5	o	49	85	8	1500	ScCu	9	-	9	1008.7	+2	S	4	b	46	92	7	2500	Cu	2	-	2	1							
Shoeburyness	1007.0	-3	SW	5	o	49	85	8	1500	ScCu	9	-	9	1008.4	+2	SW	5	b	45	85	8	2500	Cu	1	-	1	1							
Felixstowe	1007.2	-4	S	5	o	48	85	7	1500	Sc	10	-	10	1009.1	+2	SW	5	b	47	85	8	-	-	0	ASc	1	6							
Lympne	1007.3	-2	SW	5	o	48	92	8	800	Sc	10	-	10	1010.6	-2	SW	5	c+	46	85	8	1500	Sc	7	-	7	1							
Seilly (St. Mary's)	1005.3	-3	-	5	cpr	49	85	8	4000	Cu	5	-	5	1006.2	+1	WSW	5	bcl	48	85	8	4000	Cu	5	-	5	6							
Plymouth (Pendennis)	1004.1	0	SW	2	cpr	49	75	8	5700	CuNb	5	-	5	1006.8	+1	WSW	2	bcl	48	75	8	5700	CuNb	5	-	5	0							
Plymouth (Cattewater)	1004.1	-1	SW	3	cpr	50	75	8	4000	CuNb	5	-	5	1007.1	+1	WSW	7	o+	49	75	8	4000	CuNb	9	-	9	6							
Portland Bill	1005.0	+1	S	6	bcl	51	75	6	4000	Cu	5	Cu	6	1007.2	+3	SW	6	bcl	50	85	8	4000	Cu	4	-	4	6							
Southampton (Calshot)	1007.3	+1	SSW	4	bcl	50	75	8	4000	Cu	3	Cu	4	1008.9	+4	SW	6	cpr	49	85	7	1500	Nb	6	-	6	3							
Dungeness	1007.7	-1	SSW	7	ovr	50	92	7	4000	Nb	8	ASc	10	1010.0	+2	SW	6	bcl	50	85	8	2500	Sc	4	ASc	6	7							
Guernsey	1008.9	+2	SW	5	o	49	85	8	4000	Cu	2	-	2	1010.9	+4	SW	4	b	48	85	7	4000	CuNb	3	-	3	4							
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.																			
															Milligrams of Solid Impurity per cubic metre.																			
															24 HR. ended 1800 G.M.T. 26																			
															South Kensington																			
															Max. Time. Min. Time.																			
															Kew Observatory																			
															Max. Time. Min. Time.																			
															Polaris																			
															Ursae																			
															Minoris																			
															Exposure from																			
															to																			
															Stars.																			
															Exposure.																			
															Record.																			
															h. m. b. m. %																			
															14.0 6 17 45																			
															14.0 5 53 42																			
															Beaufort No.																			
															Statute miles per hour.																			
															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																			
															Object not visible																			
															at 55 yards.																			
															1. Dense fog.																			
															2. Thick fog.																			
															3. Fog.																			
															4. Moderate fog.																			
															5. Mist or haze.																			
															6. Poor visibility.																			
</																																		

27th December

SUMMARIES FOR THE PAST 24 HOURS.													SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-12h.	12h.-18h.	18h.-24h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.		
	26	26	26	27	7h.-18h.	18h.-7h.		7h.-18h.	18h.-7h.	mm.	mm.		
Lerwick	comr	omr	oprcq	comr	48	45	.	11	6	1100	0430	0.0	
Sternoway	oo	r-d	r-d	r-d	43	38	.	1	13	-	-	0.3	
Wick	oprc	oprc	c	oprc	46	42	.	3	3	10800	0430	.	
Castlebay	cop	op	op	oprc	47	40	.	0.1	8	10800	12100	0.3	
Nairn	rcp	oprc	oprc	c	38	35	.	3	0.1	10800	-	0.0	
Aberdeen	orm	rgob	oprcq	orm	47	40	37	9	10	10800	12100	0.0	
Malin Head	co	co	omr	omr	44	39	.	Trace	12	10800	12100	0.1	
Renfrew	orm	cir	oprcq	oprcq	46	38	36	6	27	10800	12100	1.0	
Edinburgh (Inchkeith)	or	p	p	oprc	49	40	38	Trace	1	1630	2200	1.0	
Leuchars	oprc	oprc	oprcq	oprcq	47	40	33	1	9	1100	12100	0.1	
Blackburn	oprc	oprc	oprc	oprc	45	40	33	3	-	10800	-	.	
Tynemouth	oprc	oprc	oprc	oprc	48	42	38	-	-	-	-	.	
Blackhead Point	cc	rr	rr	rr	?	?	.	2	24	-	-	.	
Dunghaden	op	c	oprc	oprc	47	41	.	0.4	5	10800	12100	.	
Birr Castle	oprc	oprc	oprc	oprc	52	43	41	0.5	8	10800	12100	2.2	
Holyhead	oprc	oprc	oprc	oprc	49	45	41	4	13	10800	2200	1.8	
Liverpool (Bidston)	oprc	oprc	oprc	oprc	50	42	35	3	0.5	0900	0630	3.4	
Chester (Sealand)	oprc	oprc	oprc	oprc	50	44	40	1	1	10800	2400	3.5	
Harrogate	r-d	b-bc	oprc	oprc	45	39	34	0.5	2	0900	2400	1.5	
Spurn Head	c	oprc	oprc	oprc	48	42	.	-	3	-	0330	1.2	
Birmingham (Edgbaston)	oprc	oprc	oprc	oprc	47	39	37	1	3	0900	2200	3.8	
Cranwell	oprc	b-bc	oprc	oprc	48	40	35	Trace	1	1230	0130	2.8	
Gorleston	oprc	oprc	oprc	oprc	49	43	39	-	Trace	-	0630	0.0	
Valencia (Cahireveon)	oprc	oprc	oprc	oprc	48	46	44	3	20	1630	12100	0.9	
Roches Point	oprc	oprc	oprc	oprc	49	43	.	-	16	-	12100	.	
Penbroke (St. Ann's H.)	r-d	oprc	oprc	oprc	50	45	.	0.3	15	10800	2200	2.5	
Ross-on-Wye	oprc	oprc	oprc	oprc	49	44	38	2	9	10800	2400	5.0	
Leafield	oprc	oprc	oprc	oprc	48	40	35	0.5	4	-	0330	3.8	
Andover	oprc	oprc	oprc	oprc	51	41	35	0.6	4	10800	0330	4.1	
S. Farnborough	oprc	oprc	oprc	oprc	50	46	40	0.4	6	0900	12100	3.6	
London (Kew Obs.)	oprc	oprc	oprc	oprc	50	45	39	Trace	2	0900	0430	2.0	
Croydon	oprc	oprc	oprc	oprc	51	44	40	Trace	3	0900	12100	1.6	
Glaughton-on-Sea	oprc	oprc	oprc	oprc	48	45	42	-	-	-	-	0.9	
Shoeburyness	oprc	oprc	oprc	oprc	51	43	41	-	Trace	-	12100	0.5	
Felixstowe	oprc	oprc	oprc	oprc	49	45	41	-	Trace	-	0630	1.5	
Lympne	oprc	oprc	oprc	oprc	49	44	39	-	-	-	-	1.3	
Seilly (St. Mary's)	oprc	oprc	oprc	oprc	51	48	.	0.3	4	10800	12100	4.8	
Falmouth (Pendennis)	oprc	oprc	oprc	oprc	50	41	.	1	11	10800	2400	4.8	
Plimouth (Cattewater)	oprc	oprc	oprc	oprc	51	-	.	0.6	-	10800	-	4.4	
Portland Bill	oprc	oprc	oprc	oprc	52	48	.	0.6	2	10800	0330	.	
Southampton (Calshot)	oprc	oprc	oprc	oprc	51	47	45	0.2	4	0900	0330	4.4	
Fingens	oprc	oprc	oprc	oprc	50	46	.	-	-	-	-	.	
Guernsey	oprc	oprc	oprc	oprc	51	46	.	Trace	2	1630	-	.	



Position	Date and Time	Steamship	Wind		Weather	Temp.		Remarks
			Dir.	Force		Air	Sea	
3	27 th Dec	Brighton	SW	7	bct	51	51	

GENERAL INFERENCE.

A very deep depression is centred near Iceland and secondaries are moving over the British Isles. Southwesterly winds, strong to gale force are probable over the country with some rain or showers, but bright periods. Temperature will be moderate to rather mild.

Districts.

Forecast for the 24 hours commencing 15h G.M.T. Saturday, 27th December, 1924.

Further Outlook.

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

ALL DISTRICTS.

Wind southwesterly, strong to gale; occasional rain or showers of hail or rain but some bright periods; visibility good; temperature moderate to rather mild.

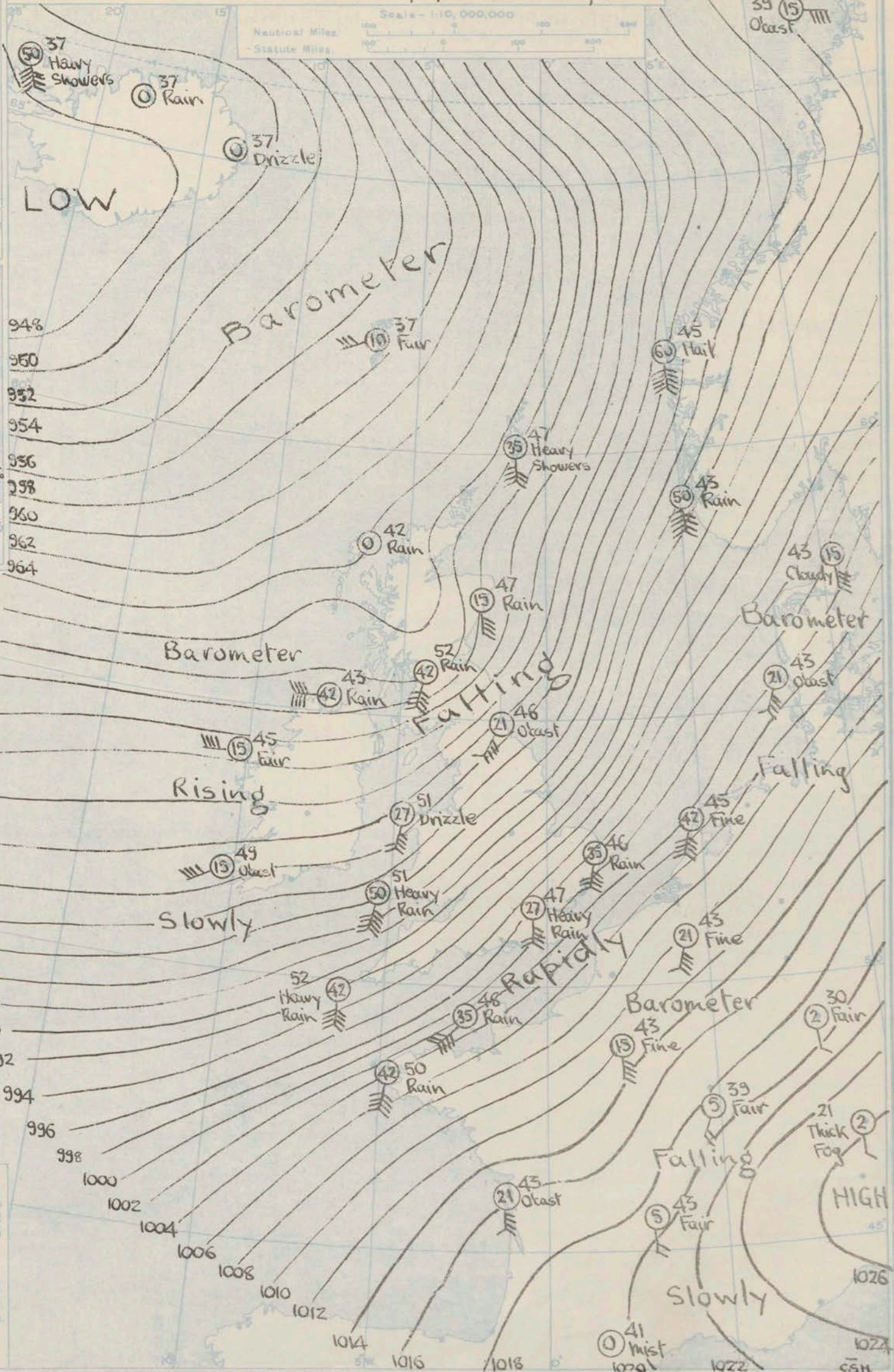
Stormy and unsettled.

▼ South Cone still flying.

▼ South Cone hoisted 19.28.26/12/24. G.M.T.

SYNOPTIC CHART FOR 7h. SATURDAY, 27th DECEMBER, 1924.

Nautical Miles
Statute Miles



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.—Isotermals are drawn for intervals of 1°C.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky cloudy. ☂ sky & cloudy.
 ☂ overcast sky. ☂ rain falling.
 * snow. ▲ hail. ☂ fog. ☂ mist.
 T thunder. T thunderstorm.
 SEA DISTURBANCE.—
 ~~~~~ Rough ~~~~~ Very Rough



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... SATURDAY, 27 DECEMBER 1924.

No. 362.

| STATIONS.               |     | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 27 |                    |        |       |          |               |             |                 |        |      |           |             | Observations at 0700 G.M.T. 27 |                    |                 |        |          |               |             |                 |        |        |      |           |      |             |                 |
|-------------------------|-----|------------------------------|--------------------------------|--------------------|--------|-------|----------|---------------|-------------|-----------------|--------|------|-----------|-------------|--------------------------------|--------------------|-----------------|--------|----------|---------------|-------------|-----------------|--------|--------|------|-----------|------|-------------|-----------------|
|                         |     |                              | Barom. at M.S.L. in mb.        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of air. | Humidity. % | Visibility. 0-9 | Cloud. |      |           |             | Barom. at M.S.L. in mb.        | Change in 3 Hours. | Wind.           |        | Weather. | Temp. of air. | Humidity. % | Visibility. 0-9 | Cloud. |        |      |           | Sea. |             |                 |
|                         |     |                              |                                |                    | Direc. | Force |          |               |             |                 | Height | Form | Amt. 0-10 | Upper Form. |                                |                    | Total Amt. 0-10 | Direc. |          |               |             |                 | Force  | Height | Form | Amt. 0-10 |      | Upper Form. | Total Amt. 0-10 |
|                         |     |                              |                                |                    |        |       |          |               |             |                 |        |      |           |             |                                |                    |                 |        |          |               |             |                 |        |        |      |           |      |             |                 |
| Lerwick                 | 54  | 9768                         | -8                             | S                  | 6      | c     | 46       | 75            | 7           | 4000            | cu     | 3    | asc       | 7           | 9666                           | -13                | S               | 7      | opr      | 47            | 65          | 8               | 2500   | sc     | 10   | -         | 10   | 6           |                 |
| Stornoway               | 51  | 9677                         | -15                            | S                  | 8      | RR    | 45       | 75            | 4           | 4000            | sc     | +    | asc       | 7           | 9644                           | -2                 | -               | 0      | orr      | 42            | 92          | 7               | 450    | sc     | 10   | -         | 10   | 0           |                 |
| Wick                    | 81  | 9747                         | -16                            | SSW                | 9      | c     | 45       | 75            | 8           | 4000            | sc     | +    | asc       | 7           | 9681                           | +2                 | SW              | 3      | cl       | 45            | 85          | 8               | 4000   | sc     | 5    | CLSC      | 7    | 3           |                 |
| Castlebay               | 37  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9653                           | -1                 | W               | 5      | OR       | 41            | 97          | 6               | 1500   | Nb     | 10   | -         | 10   | 6           |                 |
| Nairn                   | 82  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9653                           | .                  | .               | 0      | c        | 45            | 85          | 8               | 1500   | sc     | 8    | -         | 8    | .           |                 |
| Aberdeen                | 46  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9705                           | -6                 | S               | 4      | or       | 47            | 92          | 6               | 1500   | Nb     | 10   | -         | 10   | 4           |                 |
| Malin Head              | 51  | 9699                         | -10                            | S                  | 9      | or    | 46       | 97            | 7           | 4000            | Nb     | 10   | -         | 10          | 9689                           | +1                 | W               | 8      | orr      | 43            | 85          | 7               | 4000   | Nb     | 10   | -         | 10   | 7           |                 |
| Benfrew                 | 38  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9677                           | -12                | SSW             | 8      | or       | 52            | 85          | 7               | 1500   | sc     | 10   | -         | 10   | .           |                 |
| Edinburgh (Inchkeith)   | 190 | 9806                         | -16                            | SW                 | 6      | or    | 45       | 85            | 8           | 2500            | Nb     | 10   | -         | 10          | 9677                           | -12                | SSW             | 5      | cl       | 50            | 85          | 9               | 2500   | sc     | 3    | CLSC      | 7    | 3           |                 |
| Leuchars                | 38  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9686                           | -12                | SSW             | 8      | or       | 49            | 85          | 7               | 1500   | Nb     | 9    | CLSC      | 10   | .           |                 |
| Esksdalemuir            | 794 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | .                              | .                  | .               | .      | .        | .             | .           | .               | .      | .      | .    | .         | .    | .           |                 |
| Tynemouth               | 118 | 9908                         | -10                            | SSW                | 4      | o     | 44       | 75            | 7           | 1500            | cu     | 10   | -         | 10          | 9779                           | -5                 | SW              | 5      | o        | 46            | 85          | 7               | 800    | Nb     | 10   | -         | 10   | 3           |                 |
| Blackad Point           | 10  | 9734                         | -1                             | W                  | 2      | o     | 49       | -             | 7           | .               | .      | .    | .         | 10          | ?                              | +2                 | W               | 4      | bc       | 45            | -           | 7               | .      | .      | .    | .         | 6    | 7           |                 |
| Donaghadee              | 35  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9726                           | -2                 | SSW             | 6      | bc       | 52            | 92          | 8               | 1500   | sc     | 4    | -         | 4    | 5           |                 |
| Birr Castle             | 175 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9761                           | .                  | SW              | 8      | c        | 53            | 85          | 4               | 2500   | Nb     | 7    | -         | 7    | .           |                 |
| Holyhead                | 28  | 9881                         | -10                            | SW                 | 8      | orr   | 47       | 92            | 6           | 800             | Nb     | 10   | -         | 10          | 9783                           | -10                | SSW             | 6      | odd      | 51            | 97          | 5               | 800    | Nb     | 10   | -         | 10   | 7           |                 |
| Liverpool (Bidston)     | 189 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9805                           | -8                 | SE              | 4      | or       | 49            | 85          | 7               | 1500   | CLNB   | 10   | -         | 10   | 4           |                 |
| Chester (Sealand)       | 16  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9822                           | -9                 | SE              | 4      | orr      | 49            | 85          | 5               | 800    | Nb     | 10   | -         | 10   | .           |                 |
| Harrogate               | 480 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9824                           | -8                 | S               | 7      | or       | 46            | 85          | 7               | 1500   | CLNB   | 9    | -         | 9    | .           |                 |
| Spurn Head              | 26  | 9977                         | -5                             | S                  | 6      | o     | 42       | 92            | 7           | .               | .      | o    | CLSC      | 10          | 9867                           | -9                 | SW              | 9      | orr      | 45            | 92          | 7               | 2500   | Nb     | 10   | -         | 10   | 7           |                 |
| Birmingham (Edgbaston)  | 585 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9880                           | -10                | SSW             | 7      | orr      | 45            | 92          | 6               | 800    | Nb     | 10   | -         | 10   | .           |                 |
| Cranwell                | 237 | 9998                         | -7                             | SW                 | 6      | o     | 44       | 92            | 8           | 2500            | sc     | 8    | CLSC      | 10          | 9896                           | -10                | SW              | 8      | orr      | 45            | 97          | 8               | 800    | Nb     | 10   | -         | 10   | .           |                 |
| Gorleston               | 18  | 10061                        | -1                             | SW                 | 5      | b     | 44       | 85            | 7           | .               | .      | o    | -         | o           | 9983                           | -7                 | SSW             | 7      | or       | 46            | 85          | 8               | 2500   | Nb     | 10   | -         | 10   | 6           |                 |
| Valencia (Cahirovean)   | 30  | 9814                         | -6                             | SW                 | 7      | ORR   | 54       | 97            | 7           | -               | sc     | 10   | -         | 10          | 9788                           | +1                 | WSW             | 4      | or       | 49            | 92          | 7               | 1500   | sc     | 10   | -         | 10   | 7           |                 |
| Roches Point            | 32  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9819                           | o                  | WS              | 4      | b        | 51            | 92          | 8               | .      | .      | o    | -         | o    | 7           |                 |
| Pembroke (St. Ann's H.) | 149 | 9946                         | -8                             | WSW                | 8      | ORR   | 48       | 92            | 7           | 1500            | Nb     | 10   | -         | 10          | 9830                           | -13                | SSW             | 9      | ORR      | 51            | 97          | 7               | 1500   | Nb     | 10   | -         | 10   | 7           |                 |
| Ross-on-Wye             | 223 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9879                           | -12                | SSW             | 7      | or       | 48            | 92          | 6               | 1500   | Nb     | 10   | -         | 10   | .           |                 |
| Leafield                | 556 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9923                           | -9                 | SW              | 8      | okq      | 44            | 97          | 5               | 1500   | CLNB   | 10   | -         | 10   | .           |                 |
| Andover                 | 295 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9954                           | -10                | SW              | 6      | or       | 46            | 97          | 6               | 450    | Nb     | 10   | -         | 10   | .           |                 |
| S. Farnborough          | 233 | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9966                           | -6                 | SSW             | 7      | orr      | 46            | 97          | 6               | 300    | Nb     | 10   | -         | 10   | .           |                 |
| London (Kew Obsy.)      | 18  | .                            | .                              | .                  | .      | .     | 45       | .             | .           | .               | .      | .    | .         | .           | 9975                           | -7                 | S               | 6      | ORR      | 47            | 97          | 6               | 300    | Nb     | 10   | -         | 10   | .           |                 |
| Croydon                 | 244 | 10058                        | -4                             | SSW                | 5      | bc    | 46       | 85            | 8           | 1500            | sc     | 4    | -         | 4           | 9982                           | -8                 | SSW             | 6      | or       | 45            | 92          | 6               | 450    | Nb     | 10   | -         | 10   | .           |                 |
| Chilton-on-Sea          | 54  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 10002                          | -5                 | SSW             | 6      | o        | 47            | 85          | 7               | 4000   | sc     | 10   | -         | 10   | 2           |                 |
| Shoeburyness            | 11  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9990                           | -6                 | SW              | 8      | opr      | 47            | 85          | 8               | 1500   | sc     | 10   | -         | 10   | .           |                 |
| Folkestone              | 15  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 10002                          | -6                 | S               | 7      | or       | 47            | 85          | 7               | 1500   | Nb     | 10   | -         | 10   | 6           |                 |
| Lymington               | 350 | 10082                        | -4                             | SW                 | 7      | bc    | 45       | 85            | 8           | 1500            | sc     | 4    | -         | 4           | 10015                          | -7                 | SW              | 8      | o        | 47            | 85          | 7               | 800    | sc     | 10   | -         | 10   | .           |                 |
| Stilly (St. Mary's)     | 131 | 9998                         | -7                             | SW                 | 8      | ORR   | 49       | 97            | 7           | 4000            | Nb     | 10   | -         | 10          | 9903                           | -8                 | SW              | 8      | or       | 52            | .           | 7               | 4000   | Nb     | 10   | -         | 10   | 8           |                 |
| Falmouth (Pendennis)    | 206 | 10007                        | -7                             | SW                 | 6      | or    | 51       | 65            | 7           | 4000            | Nb     | 10   | -         | 10          | 9892                           | -9                 | SW              | 6      | orr      | 50            | .           | 6               | 2500   | Nb     | 10   | -         | 10   | 3           |                 |
| Plymouth (Catwater)     | 82  | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 9918                           | -12                | S               | 10     | orr      | .             | .           | 7               | 450    | Nb     | 10   | -         | 10   | 8           |                 |
| Portland Bill           | 19  | 10037                        | -4                             | SW                 | 7      | o     | 50       | 75            | 8           | 2500            | sc     | 10   | -         | 10          | 9948                           | -10                | SW              | 8      | orr      | 49            | 85          | 6               | 2500   | Nb     | 10   | -         | 10   | 7           |                 |
| Southampton (Calshot)   | 12  | 10059                        | -4                             | SSW                | 6      | c     | 49       | 75            | 7           | 2500            | sc     | 7    | -         | 7           | 9988                           | -8                 | SSW             | 7      | orr      | 47            | 97          | 7               | 1500   | Nb     | 10   | -         | 10   | 3           |                 |
| Dungeness               | 21  | 10072                        | -3                             | SW                 | 6      | bc    | 48       | 85            | 8           | 4000            | cu     | 5    | -         | 5           | 10013                          | -6                 | SW              | 8      | o        | 49            | 85          | 7               | 4000   | sc     | 10   | -         | 10   | 8           |                 |
| Guernsey                | -   | .                            | .                              | .                  | .      | .     | .        | .             | .           | .               | .      | .    | .         | .           | 10003                          | -6                 | SW              | 7      | or       | 48            | 85          | 7               | 1500   | Nb     | 4    | CLSC      | 10   | 7           |                 |

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26

| STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.      |             | SUNSHINE.          | STATIONS.                | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.      |             | SUNSHINE.          |
|----------------------|-----------|------------|--------------|-----------|----------------|-------------|--------------------|--------------------------|-----------|------------|--------------|-----------|----------------|-------------|--------------------|
|                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-26h. | Day 9h-17h. | Sunrise to Sunset. |                          | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-26h. | Day 9h-17h. | Sunrise to Sunset. |
|                      |           |            |              |           |                |             |                    |                          |           |            |              |           |                |             |                    |
|                      |           |            | 25-26        | 26        | 25-26          | 26          | 26                 |                          |           |            | 25-26        | 26        | 25-26          | 26          | 26                 |
|                      |           |            | of           | of        | mm.            | mm.         | hr.                | Ilfracombe               | bcc       | cob        | 42           | 52        | 15             | 0.4         | 4.0                |
|                      |           |            |              |           |                |             |                    | Bude                     | p         | b          | 40           | 53        | 5              | 3           | 4.9                |
| Berwick-on-Tweed     | CPRo      | CPRbc      | 35           | 46        | 3              | 0.3         | 1.3                | Penzance                 | bc        | bc         | 41           | 51        | 14             | -           | 4.7                |
|                      |           |            |              |           |                |             |                    | Paignton                 |           |            |              |           |                |             |                    |
| Douglas (I.O.M.)     | p         | rh         | 42           | 48        | 10             | 3           | 1.1                | Torquay                  | bchp      | pbc        | 42           | 52        | 2              | 0.4         | 4.2                |
| Llandudno            | cbc       | bc         | 44           | 49        | 6              | 1           | 3.6                | Weymouth                 | cbc       | bcpe       | 46           | 53        | 1              | 0.3         | 4.3                |
| Colwyn Bay           | crc       | cbrc       | 42           | 48        | 2              | 1           | 3.7                | Bournemouth              | b         | b          | 46           | 52        | 0.3            | -           | 4.7                |
| Rhyl                 | pbc       | bcpc       | 42           | 49        | 2              | 1           | 3.7                | Portsmouth (S. S. S. S.) | cbc       | bbe        | 48           | 52        | -              | -           | 4.3                |
| Southport            | rocbc     | bcro       | 43           | 48        | 1              | 3           | 2.4                | Littlehampton            | bc        | bc         | 47           | 51        | -              | -           | 3.2                |
| Blackpool            | ocor      | or         | 43           | 48        | 4              | 2           | 2.1                | Worthing                 | ocbc      | cbc        | 48           | 51        | -              | -           | 2.0                |
| Ilkley               | omdo      | cbcc       | 40           | 46        | 2              | 1           | 0.0                | Brighton                 | c         | c          | 47           | 48        | -              | -           | 1.2                |
| Skegness             |           |            |              |           |                |             |                    | Eastbourne               | cob       | bc         | 47           | 51        | Trace          | -           | 0.8                |
| Aberystwyth          | rc        | o          | 42           | 49        | 6              | -           | 3.5                | Hastings                 | co        | ocbc       | 47           | 51        | 0.2            | -           | 1.4                |
| Bath                 | bc        | pbc        | 47           | 50        | 1              | 1           | 4.7                | Folkestone               | bc        | bc         | 45           | 50        | -              | -           | 0.6                |
| Cheltenham           | rcpbc     | bc         | 45           | 49        | 1              | -           | 4.0                | Dover                    | qbc       | obbc       | 46           | 51        | -              | -           | 1.9                |
| Leamington Spa       | bc        | bcro       | 40           | 49        | -              | -           | 4.5                | Tunbridge Wells          | bc        | bc         | 45           | 51        | Trace          | -           | 1.3                |
| Lowestoft            | cbc       | bc         | 45           | 48        | -              | -           | 2.0                | Ramsgate                 | bc        | bc         | 45           | 50        | -              | 0.3         | 1.9                |
| Felixstowe           | bc        | bc         | 45           | 49        | -              | -           | 3.0                | Margate                  | bc        | bc         | 45           | 51        | -              | -           | 1.9                |
| Harwich & Dovercourt | bc        | bc         | 48           | 50        | Trace          | -           | 1.2                | Deal                     | bc        | bc         | 45           | 49        | -              | -           | 2.0                |
| Southend             | coc       | cb         | 45           | 50        | 0.1            | -           | 1.6                |                          |           |            |              |           |                |             |                    |

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.

1 For code see page 3.

2 See footnote page 1.



BRITISH SECTION.

No. B. 23047

Sunday 28<sup>th</sup> December 1924

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| Observations at 1300 G.M.T. 27th                                |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | Observations at 1800 G.M.T. 27th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------|------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------|------|------|--------|------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------|------------|----------------|--------|------|------|------|-------------------------------------|------|---|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STATIONS.                                                       | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Cloud. |      |      |        | Barom. at M.S.L. | Change in 3 Hours. | Wind.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Cloud. |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                  |                    | Direc. | Force |          |           |            |                | Height | Form | Amt. | Direc. |                  |                    | Force                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Height |          |           |            |                | Form   | Amt. |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      | 0-12 | 0-10 | 0-10                                | 0-10 |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (For heights see p. 4.)                                         |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                                                         | 959.9            | -8                 | N/E    | 3     | orr      | 42        | 85         | 6              | 4000   | Nb   | 10   | -      | 10               | 962.5              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 3        | bdr       | 41         | 75             | 7      | 4000 | Cu   | 2    | ACu                                 | 6    | 2 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway                                                       | 962.3            | -3                 | SW     | 4     | CPH      | 39        | 85         | 7              | 800    | Nb   | 8    | -      | 8                | 965.9              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 4        | CPRS      | 37         | 92             | 7      | 800  | Nb   | 8    | -                                   | 8    | 3 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                                                            | 965.0            | -2                 | WNW    | 3     | bdr      | 40        | 92         | 8              | 4000   | StCu | 3    | AS     | 5                | 966.2              | +1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 5        | b         | 39         | 85             | 8      | 4000 | StCu | 2    | -                                   | 2    | 4 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay                                                       | 966.4            | 0                  | WSW    | 5     | bdr      | 44        | 75         | 7              | 2500   | Cu   | 4    | -      | 4                | 968.6              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 3        | cl        | 41         | 85             | 7      | 1500 | Nb   | 7    | -                                   | 7    | 4 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nairn                                                           |                  |                    |        |       |          |           |            |                |        |      |      |        |                  | 968.6              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | WSW    | 4        | c/r       | 36         | 92             | 7      | 1500 | CuNb | 7    | -                                   | 7    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen                                                        | 968.7            | +6                 | WSW    | 4     | b        | 45        | 65         | 8              | 2500   | StCu | 1    | -      | 1                | 970.8              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 4        | b-        | 42         | 75             | 7      | 2500 | StCu | 2    | -                                   | 2    | 4 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head                                                      | 971.8            | +1                 | W/N    | 6     | or       | 40        | 92         | 8              | 5700   | Nb   | 9    | -      | 9                | 974.1              | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW/S   | 6        | CPR       | 39         | 85             | 8      | 5700 | CuNb | 7    | ACu                                 | 7    | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew                                                         | 973.3            | +4                 | SW     | 4     | or       | 44        | 85         | 7              | 1500   | St   | 10   | -      | 10               | 975.6              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 4        | o-        | 41         | 75             | 7      | 2500 | StCu | 9    | -                                   | 9    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith)                                           | 972.5            | +9                 | WSW    | 5     | o/p      | 44        | 75         | 8              | 2500   | CuNb | 9    | -      | 9                | 973.8              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 5        | b-        | 42         | 65             | 8      | -    | 0    | AS   | 2                                   | 2    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leuchars                                                        | 971.5            | +0                 | SW     | 5     | c        | 44        | 75         | 8              | 5700   | St   | 7    | AL     | 8                | 973.8              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 5        | b-        | 40         | 75             | 7      | 4000 | StCu | 2    | -                                   | 2    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edkdalemuir                                                     | 975.0            | +2                 | SW     | 4     | o        | 41        | 85         | 8              | 1500   | StCu | 9    | -      | 9                | 977.7              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SSW    | 4        | c/r       | 35         | 92             | 7      | 1500 | StCu | 8    | -                                   | 8    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth                                                       | 976.5            | +1                 | SW     | 2     | b/r      | 49        | 65         | 6              | 800    | Cu   | 2    | -      | 2                | 978.9              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 2        | or        | 40         | 85             | 6      | 1500 | Nb   | 10   | -                                   | 10   | 2 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blacksod Point                                                  | 975.6            | 0                  | SW     | 4     | CPH      | 49        | 85         | 8              |        |      |      | 7      | 976.0            | +1                 | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5      | bdr      | 43        | 65         | -8             |        |      |      |      | 6                                   | 7    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee                                                      | 976.3            | +2                 | SW     | 2     | c        | 44        | 85         | 8              | 1500   | St   | 8    | -      | 8                | 978.5              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 2        | b-        | 39         | 85             | 8      | 2500 | St   | 1    | -                                   | 1    | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle                                                     | 979.0            | *                  | W      | 3     | CR-      | 38        | 97         | 6              | 1500   | Nb   | 7    | -      | 7                | 980.9              | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S      | 2        | o+        | 36         | 97             | 5      | 1500 | StCu | 9    | -                                   | 9    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead                                                        | 976.4            | -5                 | SW     | 6     | bc-      | 52        | 85         | 6              | 1500   | StCu | 4    | -      | 4                | 982.7              | +7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W/S    | 4        | o         | 43         | 75             | 7      | 2500 | StCu | 9    | -                                   | 9    | 4 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)                                             | 977.4            | -3                 | SW     | 6     | o+       | 48        | 85         | 6              | 1500   | Nb   | 10   | -      | 10               | 981.7              | +7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 4        | bdr       | 42         | 85             | 8      | 1500 | Cu   | 6    | -                                   | 6    | 6 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Sealand)                                               | 978.5            | -4                 | SW/S   | 6     | orr      | 51        | 85         | 5              | 800    | Nb   | 10   | -      | 10               | 981.8              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W/N    | 3        | b-        | 42         | 85             | 7      | 4000 | StCu | 1    | -                                   | 1    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Harrogate                                                       | 977.3            | -3                 | S/W    | 6     | c/r      | 50        | 85         | 7              | 4000   | CuNb | 2    | ACu    | 8                | 978.8              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SW     | 4        | b/r       | 41         | 85             | 7      | 4000 | CuNb | 1    | -                                   | 1    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head                                                      | 979.7            | -6                 | SW/S   | 8     | o/p      | 48        | 97         | 7              | 2500   | Nb   | 10   | -      | 10               | 980.7              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 6        | bc        | 48         | 75             | 7      | 2500 | Nb   | 4    | -                                   | 4    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Birmingham (Edgbaston)                                          | 981.3            | -7                 | SW     | 5     | or       | 50        | 97         | 6              | 800    | Nb   | 10   | -      | 10               | 983.9              | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WSW    | 4        | or        | 47         | 75             | 6      | 800  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell                                                        | 982.6            | -6                 | SW     | 6     | odd      | 50        | 97         | 7              | 450    | Nb   | 10   | -      | 10               | 983.7              | +6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW/W   | 6        | b+        | 47         | 85             | 7      | 800  | Cu   | 3    | -                                   | 3    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston                                                       | 990.8            | -10                | SSW    | 8     | or       | 46        | 92         | 6              | 1500   | Nb   | 10   | -      | 10               | 987.4              | -4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SSW    | 5        | o         | 59         | 85             | 6      | 2500 | Nb   | 10   | -                                   | 10   | 4 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiroiveen)                                          | 981.5            | +7                 | WS     | 4     | CPH      | 45        | 85         | 7              | 1500   | St   | 8    | -      | 8                | 983.4              | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WSW    | 4        | CPH       | 39         | 92             | 7      | 1500 | St   | 7    | -                                   | 7    | 6 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Roche's Point                                                   | 982.8            | +2                 | WSW    | 5     | c        | 48        | 85         | 8              | 2500   | CuNb | 7    | -      | 7                | 984.8              | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 3        | CPH       | 42         | 97             | 8      | 2500 | CuNb | 2    | -                                   | 2    | 5 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's Pl.)                                        | 982.4            | -4                 | SW     | 8     | c/r      | 51        | 85         | 8              | 1500   | StCu | 7    | -      | 7                | 984.7              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 6        | c         | 47         | 85             | 8      | 1500 | StCu | 7    | -                                   | 7    | 6 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye                                                     | 981.6            | -8                 | SW     | 6     | orr      | 53        | 92         | 6              | 1500   | Nb   | 10   | -      | 10               | 985.1              | +1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WSW    | 3        | o-        | 47         | 85             | 8      | 2500 | St   | 8    | AS                                  | 9    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leafeld                                                         | 983.9            | -10                | SW     | 6     | orr      | 50        | 97         | 6              | 2500   | Nb   | 10   | -      | 10               | 986.2              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 3        | orr       | 47         | 92             | 6      | 2500 | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andover                                                         | 988.1            | -9                 | SSW    | 7     | odd      | 50        | 97         | 5              | 450    | Nb   | 10   | -      | 10               | 987.6              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SSW    | 4        | orr       | 49         | 97             | 6      | 450  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough                                                  | 989.8            | -8                 | SSW    | 7     | orr      | 45        | 92         | 6              | 800    | Nb   | 10   | -      | 10               | 988.6              | -1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 4        | orr       | 49         | 97             | 5      | 800  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.)                                               | 989.4            | -9                 | SSW    | 6     | orr      | 50        | 85         | 6              | 450    | Nb   | 10   | -      | 10               | 987.8              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S      | 4        | orr       | 50         | 92             | 6      | 450  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                                                         | 990.2            | -9                 | S/W    | 7     | orr      | 47        | 97         | 6              | 450    | Nb   | 10   | -      | 10               | 989.0              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S      | 4        | orr       | 48         | 97             | 6      | 450  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clacton-on-Sea                                                  |                  |                    |        |       |          |           |            |                |        |      |      |        | 989.3            | 0                  | SW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6      | o        | 49        | 92         | 6              | 800    | St   | 10   | -    | 10                                  | 3    |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness                                                    | 991.9            | -9                 | SW     | 8     | o/p      | 48        | 92         | 6              | 450    | Cu   | 10   | -      | 10               | 989.3              | -1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 7        | orr       | 49         | 92             | 6      | 450  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Felixstowe                                                      | 992.5            | -8                 | SW     | 7     | or       | 47        | 92         | 6              | 800    | Nb   | 10   | -      | 10               | 993.7              | +1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SSW    | 7        | o/p       | 49         | 92             | 6      | 800  | Nb   | 10   | -                                   | 10   | 7 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lympe                                                           | 993.8            | -8                 | SW     | 9     | orr      | 46        | 97         | 5              | 450    | Nb   | 10   | -      | 10               | 991.5              | -2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 7        | orr       | 47         | 97             | 6      | 450  | Nb   | 10   | -                                   | 10   |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's)                                             | 989.5            | +2                 | WSW    | 7     | c/r      | 53        | 85         | 7              | 4000   | StCu | 6    | ACu    | 8                | 983.6              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 7        | bdr       | 50         | 85             | 7      | 4000 | CuNb | 2    | ACu                                 | 4    | 8 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Palmouth (Pendennis)                                            | 988.6            | 0                  | WSW    | 5     | o/p      | 54        | 85         | 7              | 4000   | StCu | 9    | -      | 9                | 988.6              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 4        | o/p       | 49         | 85             | 7      | 4000 | Nb   | 3    | -                                   | 3    | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Atterwater)                                           | 988.3            | -4                 | WSW    | 8     | or       | 52        | 97         | 7              | 1500   | Nb   | 10   | -      | 10               | 988.9              | +1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | W      | 7        | c/r       | 50         | 85             | 8      | 1500 | CuNb | 9    | -                                   | 9    | 6 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill                                                   | 988.0            | -10                | SW/S   | 8     | orr      | 52        | 97         | 4              | 1500   | Nb   | 10   | -      | 10               | 987.7              | -2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW/W   | 7        | o/p       | 50         | 85             | 6      | 1500 | Nb   | 10   | -                                   | 10   | 8 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Ovalshot)                                          | 990.5            | -8                 | SSW    | 8     | ORR      | 44        | 97         | 5              | 800    | Nb   | 10   | -      | 10               | 989.1              | -3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW/S   | 5        | orr       | 49         | 97             | 6      | 800  | Nb   | 10   | -                                   | 10   | 3 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness                                                       | 993.0            | -7                 | SW     | 10    | orr      | 48        | 97         | 6              | 1500   | St   | 10   | -      | 10               | 989.3              | -3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 9        | orr       | 49         | 97             | 7      | 1500 | Nb   | 10   | -                                   | 10   | 8 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey                                                        | 994.3            | -7                 | SW     | 7     | orr      | 50        | 97         | 5              | 800    | Nb   | 10   | -      | 10               | 991.3              | -3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SW     | 6        | orr       | 52         | 97             | 3      | 800  | Nb   | 10   | -                                   | 10   | 7 |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LONDON OBSERVATIONS.                                            |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | ATMOSPHERIC POLLUTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |          |           |            |                |        |      |      |      | POLE STAR RECORD at Greenwich Obsy. |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  | CODE FOR STATE OF GROUND.                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Height above M.S.L. in feet.                                    |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | Milligrams of Solid Impurity per cubic metre.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |           |            |                |        |      |      |      | Greenwich Obsy.                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  | 0=Dry ground, 1=Wet ground, 2=Soft (muddy) wet ground, 3=Bare ground frozen (but less than 2 ins. deep), 4=Bare ground frozen (but more than 2 ins. deep), 5=Dew (or wet grass but not wet ground), 6=Skating to-day in 1900 and 1800 reports (Hoar frost in 0100 and 0700 reports), 7=Snow (thin layer, often not continuous), 8=Snow (deep, impeding traffic, usually a continuous layer), 9=Glazed roads (ice on roads from frozen rain or melted snow). |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0600 G.M.T. 28th                                 |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | 24 Hr. ended 1800 G.M.T. 27th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |           |            |                |        |      |      |      | Exposure from 27th to 28th          |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew 16                                                          |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | South Kensington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |          |           |            |                |        |      |      |      | Stars.                              |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon 244                                                     |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | Max. Time. Min. Time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |          |           |            |                |        |      |      |      | Exposure.                           |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.) 149                                     |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      | Record.                             |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City (Bunhill Row) 80                                           |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pl.) 27                                 |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regent's Pl. (Botanic Gdns.) 168                                |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Camden Square 110                                               |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kensington Palace 80                                            |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hamstead Observatory 450                                        |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  |                                                                                                                                                                                                             |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET. |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | Beaufort No. Statute miles per hour.                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TELEGRAPHIC CODE FOR SURFACE VISIBILITY.                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28th & 29th Dec., 1924.                                         |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | 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. 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 = slight rain, rr = continuous rain, SYMBOLS, < = (less than (for cloud height), > = (more than (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: bdr = fair weather after rain; - = has decreased + = has increased. |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  | 0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea 7=rough sea 8=very rough sea 9=mountainous sea                                                               |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | 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. Thick fog 220 " 2. Fog 550 " 3. Moderate fog 1,100 " 4. Mist or haze 1 1/2 miles. 5. Poor visibility. 2 1/2 " 6. Moderate 8 " 7. Good 12 1/2 " 8. Very good 31 1/2 " 9. Excellent visibility, beyond 31 1/2 " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                       |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | Yarmouth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  | Greenwich                                                                                                                                                                                                   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | Wick                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Valencia                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sunrise.                                                        |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  | G.M.T.                                                                                                                                                                                                      |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | G.M.T.                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T.                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11:55                                                           |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | 11:55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  | 12:2                                                                                                                                                                                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | 12:14                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12:43                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12:43  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3:44                                                            |                  |                    |        |       |          |           |            |                |        |      |      |        |                  |                    | 3:45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |          |           |            |                |        |      |      |      |                                     |      |   |  |  | 3:55                                                                                                                                                                                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | 3:22                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3:25                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4:36   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* Information for these columns not usually received

† The barometric change is expressed in half millibars.

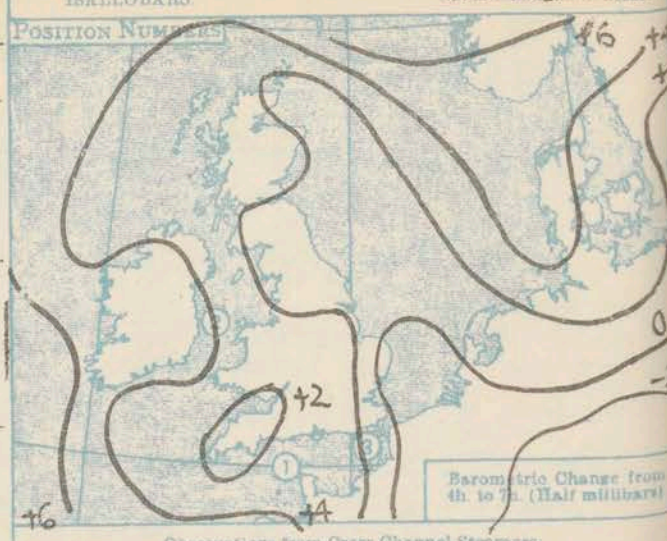


## SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS

28th Dec 1924.

| SUMMARIES FOR THE PAST 24 HOURS. |          |           |           |         |              |                |                      |                  |                    |                              |                              |                | SUN |
|----------------------------------|----------|-----------|-----------|---------|--------------|----------------|----------------------|------------------|--------------------|------------------------------|------------------------------|----------------|-----|
| STATIONS.                        | WEATHER. |           |           |         | TEMPERATURE. |                |                      | RAINFALL.        |                    |                              |                              | 27th<br>Hours. |     |
|                                  | 7h.-12h. | 12h.-18h. | 18h.-27th | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h.-12h. | Night.<br>12h.-7h. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |                |     |
|                                  | 27th     | 27th      | to 28th   | 28th    | 7h.-12h.     | 12h.-18h.      | 18h.-7h.             | mm.              | mm.                |                              |                              |                |     |
| Lerwick ... ..                   | omr      | omr pbc   | bccobbs   | bccoppr | 47           | 35             | .                    | 13               | 7                  | 1100                         | 12100                        | 0.0            |     |
| Stornoway ... ..                 | p        | p         | c         | c       | 42           | 33             | .                    | 6                | 5                  | -                            | -                            | 0.4            |     |
| Wick ... ..                      | or pbc   | b-bc      | b-bc      | b-bc    | 45           | 31             | .                    | 10               | -                  | 0800                         | -                            | .              |     |
| Castlebay ... ..                 | bc       | bhc       | cplbc     | opo     | 47           | 36             | .                    | 1                | 2                  | 0800                         | 12100                        | 1.0            |     |
| Nairn ... ..                     | CRgbc    | CRgbc     | cbcxc     | opg     | 45           | 32             | .                    | 7                | 0.2                | 0800                         | 0330                         | 1.9            |     |
| Aberdeen ... ..                  | rqgbc    | bob       | b         | b       | 50           | 36             | 27                   | 3                | -                  | 0800                         | -                            | 2.6            |     |
| Malin Head ... ..                | coir     | olPr      | oirt      | coir    | 43           | 36             | .                    | 1                | 3                  | 0800                         | 12100                        | 0.0            |     |
| Renfrew ... ..                   | Rbcr     | olPrp     | chay      | corqc   | 54           | 38             | 35                   | 2                | 1                  | 0800                         | 12100                        | 1.8            |     |
| Edinburgh(Inchkeith)             | pa       | c         | b         | b       | 53           | 39             | 36                   | Trace            | -                  | 0800                         | -                            | 1.8            |     |
| Leuchars ... ..                  | ppgbc    | oagb      | bb        | bbobbb  | 52           | 34             | 26                   | 1                | 0.2                | 0800                         | 0430                         | 2.3            |     |
| Blackalemuir ... ..              | orbc     | admgore   | co        | ocbco   | 48           | 34             | 32                   | 5                | -                  | 0800                         | -                            | 1.7            |     |
| Tynemouth ... ..                 | cpag     | boir      | oirb      | bg      | 51           | 38             | 34                   | 2                | Trace              | 0800                         | 12100                        | .              |     |
| Blackod Point ... ..             | ph       | phph      | de        | poc     | 53           | 34             | .                    | 3                | 2                  | -                            | -                            | .              |     |
| Donaghadee ... ..                | c        | bc        | bc        | bc      | 54           | 35             | .                    | -                | -                  | -                            | -                            | .              |     |
| Birr Castle ... ..               | coir     | coir      | bcx       | OPRS    | 53           | 33             | 27                   | 9                | 6                  | 0800                         | 12100                        | 1.2            |     |
| Holyhead ... ..                  | CRg      | p         | rlb       | p       | 53           | 41             | 37                   | 1                | 0.2                | 0800                         | 12100                        | 1.1            |     |
| Liverpool (Bidston)...           | obcor    | p         | co        | co      | 54           | 39             | 31                   | 1                | 0.4                | 0900                         | 2200                         | 2.8            |     |
| Chester (Sealand) ...            | orir     | borr      | orac      | bboprc  | 56           | 36             | 28                   | 4                | 1                  | 0800                         | 2200                         | 2.2            |     |
| Harrogate ... ..                 | p        | p         | bcc       | bcc     | 50           | 36             | 29                   | 4                | -                  | 0800                         | -                            | 0.0            |     |
| Spurn Head ... ..                | r.d      | rgpoc     | bcb       | obcc    | 50           | 40             | .                    | 5                | -                  | 0800                         | -                            | 0.0            |     |
| Birmingham (Edgbaston)           | ORR      | ORR       | obcpr     | cbcp    | 50           | 37             | 35                   | 15               | 1                  | 0800                         | 2200                         | 0.0            |     |
| Cranwell ... ..                  | ogrd     | p-d       | cbp       | bccbl   | 51           | 39             | 34                   | 13               | 0.1                | 0800                         | 12100                        | 0.0            |     |
| Gorleston ... ..                 | ogrr     | orog      | orbc      | bcco    | 51           | 41             | 38                   | 6                | 4                  | 0800                         | 12100                        | 0.0            |     |
| Valencia (Cahireivan)            | obpc     | baphq     | cbob      | coir    | 50           | 38             | 35                   | 4                | 6                  | 1330                         | 12100                        | 0.7            |     |
| Roche Point ... ..               | bacc     | cpb       | bcb       | bcp     | 52           | 37             | .                    | 2                | 0.5                | 1430                         | 2200                         | .              |     |
| Pembroke (St. Ann's H.)          | ogrr     | ogp       | c         | cyr     | 52           | 41             | .                    | 4                | 2                  | 0800                         | 12100                        | 0.3            |     |
| Ross-on-Wye ... ..               | rrg      | rgcor     | cbq       | cbcor   | 53           | 38             | 35                   | 10               | 3                  | 0800                         | 12100                        | 0.0            |     |
| Leafeld ... ..                   | orrg     | ogir      | Robc      | OPRC    | 51           | 38             | 33                   | 14               | 4                  | 0800                         | 12100                        | 0.0            |     |
| Andover ... ..                   | orrm     | orrm      | orrc      | coprc   | 52           | 39             | 33                   | 13               | 5                  | 0800                         | 12100                        | 0.0            |     |
| S. Farnborough ... ..            | orr      | orr       | ORRR      | obcprbc | 51           | 40             | 36                   | 14               | 8                  | 0800                         | 12100                        | 0.0            |     |
| London (Kew Obsy.)...            | ORRy     | ORRy      | ORRy      | b       | 51           | 43             | 36                   | 9                | 8                  | 0800                         | 12100                        | 0.0            |     |
| Croydon ... ..                   | ORRRo    | ORRRy     | ORRRy     | bry     | 50           | 41             | 36                   | 16               | 11                 | 0800                         | 12100                        | 0.0            |     |
| Clacton-on-Sea ... ..            | ogry     | ogry      | ogry      | ogry    | 49           | 44             | 41                   | 7                | 5                  | 0800                         | 12100                        | 0.0            |     |
| Shearhyness ... ..               | ogry     | ogry      | ogry      | ogry    | 51           | 43             | 40                   | 3                | 5                  | 0800                         | 12100                        | 0.0            |     |
| Felixstowe ... ..                | ORRy     | ORRy      | ORRy      | ORRy    | 50           | 45             | 40                   | 7                | 5                  | 0800                         | 12100                        | 0.0            |     |
| Lynnh ... ..                     | orrm     | orrm      | orrm      | orrm    | 47           | 43             | 40                   | 12               | 14                 | 0800                         | 12100                        | 0.0            |     |
| Seilly (St. Mary's) ...          | ogry     | ogry      | ogry      | ogry    | 54           | 39             | .                    | 3                | 5                  | 0800                         | 12100                        | 0.0            |     |
| Palmouth (Pendennis)             | ogry     | ogry      | ogry      | ogry    | 54           | 41             | .                    | 5                | 4                  | 1430                         | 2200                         | 0.0            |     |
| Plymouth (Cattewater)            | ogry     | ogry      | ogry      | ogry    | 63           | 41             | 39                   | 10               | 3                  | 0800                         | 12100                        | 0.0            |     |
| Portland Bill ... ..             | orrm     | orrm      | orrm      | orrm    | .            | .              | .                    | 14               | .                  | 0800                         | .                            | .              |     |
| Southampton (Udshot)             | ORRy     | ORRy      | ORRy      | ORRy    | 52           | 44             | 41                   | 16               | 6                  | 0800                         | 12100                        | 0.0            |     |
| Dungeness ... ..                 | ogry     | ogry      | ogry      | ogry    | 50           | 45             | .                    | 9                | 5                  | 0800                         | 12100                        | .              |     |
| Guernsey ... ..                  | ogry     | ogry      | ogry      | ogry    | 52           | 44             | .                    | 7                | 7                  | 0800                         | 12100                        | .              |     |



| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      | Visibility. |
|-----------|----------------|------------|-------|--------|----------|-------|------|-------------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |             |
| 2         | 27th 10h       | Cambria    | WSW   | 6      | cp       | 50    | 52   | 7           |
| 1         | 27th 12h       | Reindeer   | SW    | 8      | DD       | 52    | 53   | 5           |

## GENERAL INFERENCE.

A very deep depression is still centred near Iceland and conditions continue favourable for the development of further disturbances, probably of a secondary character, moving E. or N.E. across the British Isles. Winds will be mainly between S.W. and W., fresh or strong, perhaps reaching gale force at times. Some rain or showers, with thunder locally, is probable in all districts, but fairer periods. Temperature will be mainly moderate in the South, and rather low in the North.

## Districts.

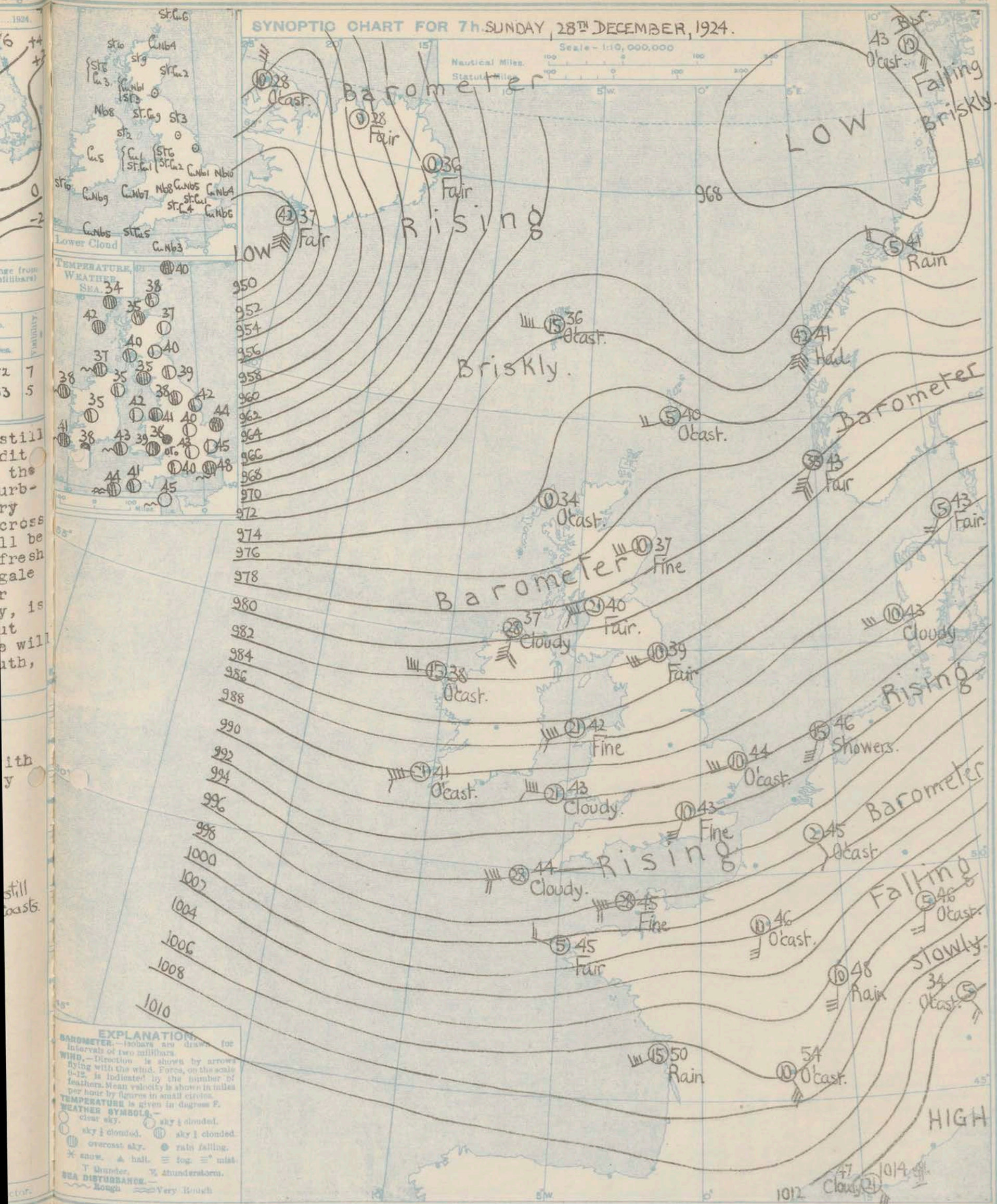
Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 28th December, 1924.

## Further Outlook.

1. S.E. England: Wind between S.W. and W., moderate or fresh, strong at times; variable cloud, some showers, perhaps hail showers and thunder locally; visibility mainly good; moderate temperature, risk of ground frost at night.
2. E. England: Same as 1.
3. E. Midlands: Same as 1.
4. W. Midlands: Same as 1.
5. S.W. England: Wind between S.W. and W., fresh to strong, perhaps reaching gale force at times locally; variable cloud, some showers, perhaps hail showers with local thunder; visibility mainly good; moderate temperature, risk of ground frost at night.
6. South Wales: Same as 5.
7. North Wales: Same as 5.
8. N.W. England: Same as 5.
9. N. Midlands: Wind between S.W. and W., moderate to fresh, strong at times locally; variable cloud, some showers, perhaps hail or sleet showers with local thunder; visibility mainly good; rather low or moderate temperature, local night frost.
10. N.E. England: Same as 9.
11. E. Scotland: Same as 9.
12. S.W. Scotland: Same as 9.
13. Isle of Man: Same as 9.
14. N.E. W. Scotland: Wind varying in direction and force at first, becoming mainly westerly; variable cloud, some rain or showers, perhaps hail or sleet showers with local thunder; visibility moderate to good; rather low temperature, local night frost.
15. Hebrides: Same as 14.
16. Orkneys and Shetlands: Same as 14.
17. N.W. Ireland: Wind between S.W. and W., fresh to strong, perhaps reaching gale force at times locally; variable cloud, some rain or showers, perhaps hail or sleet showers with local thunder; visibility moderate to good; rather low or moderate temperature, local night frost.
18. N.E. Ireland: Same as 17.
19. S.E. Ireland: Same as 17.
20. S.W. Ireland: Same as 17.

South Coast still flying all coasts.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Sunday 28<sup>th</sup> December

1924. No. 363.

| STATIONS.              | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 28 <sup>th</sup> |                       |        |       |          |              |                |                    |        |      |      |               |                            | Observations at 0700 G.M.T. 28 <sup>th</sup> |               |        |          |              |                |                    |        |        |      |      |               |               |      |      |      |      |      |      |      |      |      |      |
|------------------------|---------------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|--------|------|------|---------------|----------------------------|----------------------------------------------|---------------|--------|----------|--------------|----------------|--------------------|--------|--------|------|------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|
|                        |                                 | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |      |      |               | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours.                        | Wind.         |        | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |        |      |      |               |               |      |      |      |      |      |      |      |      |      |      |
|                        |                                 |                                              |                       | Direc. | Force |          |              |                |                    | Height | Form | Amt. | Upper<br>Form |                            |                                              | Total<br>Amt. | Direc. |          |              |                |                    | Force  | Height | Form | Amt. | Upper<br>Form | Total<br>Amt. |      |      |      |      |      |      |      |      |      |      |
|                        |                                 |                                              |                       |        |       |          |              |                |                    |        |      |      |               |                            |                                              |               |        |          |              |                |                    |        |        |      |      |               |               | 0-12 | 6-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                        |                                 |                                              |                       |        |       |          |              |                |                    |        |      |      |               |                            |                                              |               |        |          |              |                |                    |        |        |      |      |               |               |      |      |      |      |      |      |      |      |      |      |
| Lerwick                | 54                              | 964.9                                        | -7                    | SSE    | 1     | b        | 39           | 92             | 7                  | 2500   | St   | 2    | -             | 2                          | 975.1                                        | +8            | WSW    | 2        | o            | 40             | 75                 | 7      | 5700   | St   | 6    | 0. St         | 10            | 1    |      |      |      |      |      |      |      |      |      |
| Stornoway              | 51                              | 973.6                                        | +2                    | -      | 0     | b        | -            | -              | 6                  | -      | -    | -    | -             | -                          | 974.0                                        | +3            | -      | 0        | o/r          | 34             | 97                 | 7      | 800    | St   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |      |      |
| Wick                   | 81                              | 974.5                                        | +7                    | WSW    | 2     | bc       | 33           | 97             | 8                  | 1500   | CuNb | 3    | Ci St         | 5                          | 975.3                                        | +1            | SW     | 2        | bc           | 38             | 92                 | 8      | 2500   | CuNb | 4    | -             | 4             | 0    |      |      |      |      |      |      |      |      |      |
| Castlebay              | 37                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 975.6                                        | +3            | WNW    | 4        | o            | 42             | 75                 | 7      | 2500   | St   | 9    | -             | 9             | 4    |      |      |      |      |      |      |      |      |      |
| Nairn                  | 82                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 974.8                                        | -             | -      | 0        | o+           | 35             | 85                 | 7      | 1500   | St   | 9    | -             | 9             | 0    |      |      |      |      |      |      |      |      |      |
| Aberdeen               | 46                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 977.7                                        | +2            | SW     | 3        | b            | 37             | 92                 | 7      | 2500   | St   | 2    | -             | 2             | 1    |      |      |      |      |      |      |      |      |      |
| Malin Head             | 51                              | 974.5                                        | 0                     | SW     | 6     | o/r      | 38           | 92             | 8                  | 4000   | Nb   | 10   | -             | 10                         | 978.1                                        | +4            | SSW    | 6        | cr           | 31             | 97                 | 7      | 4000   | Nb   | 8    | -             | 8             | 6    |      |      |      |      |      |      |      |      |      |
| Renfrew                | 36                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 979.0                                        | +2            | WSW    | 5        | bdr          | 40             | 75                 | 7      | 1500   | St   | 4    | -             | 4             | 0    |      |      |      |      |      |      |      |      |      |
| Edinburgh (Inchkeith)  | 190                             | 977.5                                        | +4                    | SW     | 4     | b        | 40           | 85             | 9                  | -      | -    | 0    | Ci            | 1                          | 978.2                                        | +2            | SW     | 4        | b            | 40             | 75                 | 9      | -      | -    | 0    | Ci            | 1             | 2    |      |      |      |      |      |      |      |      |      |
| Leuchars               | 36                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 978.2                                        | +2            | W      | 2        | b            | 36             | 85                 | 8      | 4000   | St   | 1    | -             | 1             | 0    |      |      |      |      |      |      |      |      |      |
| Eskdalemuir            | 794                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 981.7                                        | +2            | SSW    | 2        | o+           | 35             | 92                 | 7      | 1500   | St   | 9    | -             | 9             | 0    |      |      |      |      |      |      |      |      |      |
| Tynemouth              | 118                             | 981.0                                        | +1                    | SW     | 2     | b        | 40           | 75             | 7                  | -      | -    | 0    | -             | 0                          | 981.7                                        | +1            | SW     | 3        | bt           | 39             | 85                 | 7      | 1500   | St   | 3    | -             | 3             | 1    |      |      |      |      |      |      |      |      |      |
| Blackrod Point         | 10                              | 977.6                                        | +1                    | W      | 3     | o        | 47           | -              | 7                  | -      | -    | -    | -             | 10                         | 981.2                                        | +4            | W      | 4        | o            | 38             | 85                 | 7      | -      | -    | -    | -             | 10            | 7    |      |      |      |      |      |      |      |      |      |
| Donaghadee             | 35                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 981.4                                        | +1            | W      | 2        | bt           | 35             | 92                 | 8      | 2500   | St   | 2    | -             | 2             | 0    |      |      |      |      |      |      |      |      |      |
| Birr Castle            | 175                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 983.7                                        | -             | S      | 4        | bc           | 35             | 97                 | 5      | 1500   | Cu   | 5    | -             | 5             | 0    |      |      |      |      |      |      |      |      |      |
| Holyhead               | 26                              | 983.4                                        | 0                     | SWW    | 4     | b        | 43           | 85             | 8                  | 2500   | St   | 1    | -             | 1                          | 985.1                                        | +3            | WSW    | 5        | b            | 42             | 75                 | 8      | 2500   | Cu   | 2    | -             | 2             | 4    |      |      |      |      |      |      |      |      |      |
| Liverpool (Bidston)    | 189                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 984.9                                        | +2            | SW     | 3        | c            | 41             | 75                 | 8      | 1500   | St   | 8    | -             | 8             | 4    |      |      |      |      |      |      |      |      |      |
| Chester (Sealand)      | 16                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 985.9                                        | +2            | SW     | 2        | ct           | 39             | 85                 | 6      | 4000   | St   | 7    | -             | 7             | 0    |      |      |      |      |      |      |      |      |      |
| Harrogate              | 480                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 984.4                                        | 0             | SSW    | 4        | ct           | 38             | 85                 | 7      | -      | -    | 0    | Ci St         | 8             | 0    |      |      |      |      |      |      |      |      |      |
| Spurn Head             | 26                              | 984.9                                        | 0                     | SSW    | 4     | b        | 41           | 92             | 8                  | -      | -    | 0    | -             | 0                          | 986.1                                        | +2            | SW     | 4        | bc           | 42             | 92                 | 7      | -      | -    | 0    | Ci            | 4             | 4    |      |      |      |      |      |      |      |      |      |
| Birmingham (Edgbaston) | 525                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 988.2                                        | +4            | SW     | 3        | bdr          | 38             | 92                 | 8      | 1500   | CuNb | 5    | -             | 5             | 0    |      |      |      |      |      |      |      |      |      |
| Cranwell               | 237                             | 987.2                                        | +4                    | SSW    | 4     | bct      | 41           | 92             | 8                  | 2500   | St   | 6    | -             | 6                          | 987.3                                        | +3            | SW'S   | 5        | bt           | 40             | 92                 | 8      | 1500   | CuNb | 1    | Ci            | 2             | 0    |      |      |      |      |      |      |      |      |      |
| Gorleston              | 15                              | 989.8                                        | +1                    | SW     | 3     | b        | 46           | 85             | 8                  | -      | -    | 0    | Ci St         | 2                          | 989.3                                        | -1            | SWW    | 3        | o/r          | 44             | 85                 | 7      | 4000   | Nb   | 10   | -             | 10            | 1    |      |      |      |      |      |      |      |      |      |
| Valencia (Cahircree)   | 30                              | 983.8                                        | +2                    | W      | 6     | b/r      | 42           | 92             | 8                  | -      | -    | 0    | -             | 0                          | 988.0                                        | +6            | WSW    | 5        | o/r          | 41             | 75                 | 7      | 1500   | St   | 10   | -             | 10            | 7    |      |      |      |      |      |      |      |      |      |
| Roches Point           | 32                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 989.7                                        | +3            | NW'W   | 1        | o/r          | 38             | 97                 | 8      | 2500   | CuNb | 9    | -             | 9             | 1    |      |      |      |      |      |      |      |      |      |
| Pembroke (St Ann's H.) | 149                             | 986.2                                        | +2                    | WSW    | 4     | bc       | 45           | 85             | 8                  | 2500   | St   | 4    | -             | 4                          | 989.2                                        | +5            | W      | 5        | c            | 43             | 85                 | 8      | 1500   | CuNb | 7    | -             | 7             | 6    |      |      |      |      |      |      |      |      |      |
| Ross-on-Wye            | 225                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 989.2                                        | +2            | SW'S   | 3        | o            | 39             | 92                 | 9      | 2500   | Nb   | 8    | Ci St         | 9             | 0    |      |      |      |      |      |      |      |      |      |
| Leafield               | 556                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 989.9                                        | +2            | WSW    | 3        | cr           | 39             | 97                 | 6      | 2500   | CuNb | 4    | Ci            | 7             | 0    |      |      |      |      |      |      |      |      |      |
| Andover                | 205                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 991.2                                        | +2            | SW'W   | 3        | c            | 40             | 92                 | 6      | 2500   | St   | 8    | -             | 8             | 0    |      |      |      |      |      |      |      |      |      |
| S. Farnborough         | 230                             | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 991.2                                        | +3            | WSW    | 3        | bct          | 40             | 92                 | 9      | 4000   | St   | 4    | Ci            | 5             | 0    |      |      |      |      |      |      |      |      |      |
| London (Kew Obs.)      | 18                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 991.0                                        | +3            | SSW    | 3        | b            | 43             | 92                 | 6      | 1500   | St   | 1    | -             | 1             | 0    |      |      |      |      |      |      |      |      |      |
| Croydon                | 244                             | 990.5                                        | +1                    | SW     | 3     | b        | 45           | 85             | 7                  | -      | -    | 0    | -             | 0                          | 991.7                                        | +2            | SW     | 3        | bt           | 41             | 92                 | 7      | 2500   | St   | 1    | -             | 1             | 0    |      |      |      |      |      |      |      |      |      |
| Orston-on-Sea          | 54                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 990.3                                        | +1            | SW     | 4        | bct          | 45             | 85                 | 7      | 4000   | CuNb | 4    | -             | 4             | 2    |      |      |      |      |      |      |      |      |      |
| Shoeburyness           | 11                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 990.5                                        | +1            | WSW    | 4        | b            | 44             | 92                 | 8      | 4000   | St   | 1    | -             | 1             | 0    |      |      |      |      |      |      |      |      |      |
| Felixstowe             | 75                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 990.5                                        | 0             | SW'S   | 4        | b            | 45             | 85                 | 8      | 2500   | St   | 3    | -             | 3             | 4    |      |      |      |      |      |      |      |      |      |
| Lymington              | 360                             | 991.8                                        | +1                    | WSW    | 5     | o/r      | 47           | 92             | 6                  | 450    | Nb   | 10   | -             | 10                         | 991.8                                        | +1            | WSW    | 4        | bc           | 43             | 85                 | 7      | 800    | St   | 6    | -             | 6             | 0    |      |      |      |      |      |      |      |      |      |
| Scilly (St. Mary's)    | 131                             | 990.1                                        | 0                     | W      | 6     | bdr      | 46           | 92             | 8                  | 4000   | CuNb | 3    | Ci            | 4                          | 993.1                                        | +3            | W'S    | 6        | ct           | 44             | 85                 | 8      | 4000   | CuNb | 5    | Ci            | 7             | 8    |      |      |      |      |      |      |      |      |      |
| Falmouth (Pendennis)   | 209                             | 990.3                                        | 0                     | W      | 3     | bdr      | 43           | 92             | 8                  | 5700   | St   | 4    | -             | 4                          | 993.6                                        | +1            | WNW    | 3        | bdr          | 41             | 97                 | 8      | 5700   | St   | 5    | -             | 5             | 0    |      |      |      |      |      |      |      |      |      |
| Plymouth (Cattewater)  | 82                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 993.2                                        | +7            | -      | -        | -            | 44             | 7                  | -      | -      | -    | -    | -             | -             | -    | -    |      |      |      |      |      |      |      |      |
| Portland Bill          | 19                              | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | -                                            | -             | -      | -        | -            | -              | -                  | -      | -      | -    | -    | -             | -             | -    | -    |      |      |      |      |      |      |      |      |
| Southampton (Calshot)  | 12                              | 990.3                                        | -1                    | WSW    | 2     | cr       | 47           | 85             | 7                  | 1500   | Nb   | 8    | -             | 8                          | 991.9                                        | +3            | WSW    | 5        | bct          | 45             | 75                 | 8      | 2500   | CuNb | 6    | -             | 6             | 3    |      |      |      |      |      |      |      |      |      |
| Dungeness              | 21                              | 991.7                                        | +2                    | SW     | 6     | o/r      | 50           | 97             | 8                  | -      | -    | 0    | Ci St         | 10                         | 990.9                                        | -2            | W      | 7        | bdr          | 48             | 97                 | 8      | 4000   | CuNb | 6    | -             | 6             | 7    |      |      |      |      |      |      |      |      |      |
| Guernsey               | -                               | -                                            | -                     | -      | -     | -        | -            | -              | -                  | -      | -    | -    | -             | -                          | 995.4                                        | +3            | W'S    | 6        | bdr          | 45             | 75                 | 8      | 220    | CuNb | 3    | -             | 3             | 6    |      |      |      |      |      |      |      |      |      |

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

| STATIONS.            | WEATHER.   |             | TEMPERATURE.                                       |                                | RAINFALL†                                            |                      | SUN SHINE.<br>Sunrise to Sunset.<br>27hr. | STATIONS.           | WEATHER.   |             | TEMPERATURE.                                       |                                | RAINFALL†                                            |                      | SUN SHINE.<br>Sunrise to Sunset.<br>27hr. |
|----------------------|------------|-------------|----------------------------------------------------|--------------------------------|------------------------------------------------------|----------------------|-------------------------------------------|---------------------|------------|-------------|----------------------------------------------------|--------------------------------|------------------------------------------------------|----------------------|-------------------------------------------|
|                      | Fore-noon. | After-noon. | Min. Night.<br>26 <sup>hr.</sup> 27 <sup>hr.</sup> | Max. Day.<br>27 <sup>hr.</sup> | Night 17h-9h.<br>26 <sup>hr.</sup> 27 <sup>hr.</sup> | Day 9h-17h.<br>27hr. |                                           |                     | Fore-noon. | After-noon. | Min. Night.<br>26 <sup>hr.</sup> 27 <sup>hr.</sup> | Max. Day.<br>27 <sup>hr.</sup> | Night 17h-9h.<br>26 <sup>hr.</sup> 27 <sup>hr.</sup> | Day 9h-17h.<br>27hr. |                                           |
|                      |            |             |                                                    |                                |                                                      |                      |                                           |                     |            |             |                                                    |                                |                                                      |                      |                                           |
|                      |            |             | op                                                 | op.                            | mm.                                                  | mm.                  | hr.                                       |                     |            |             | op.                                                | op.                            | mm.                                                  | mm.                  | hr.                                       |
| Berwick-on-Tweed     | op         | op          | ?                                                  | 53                             | 0.4                                                  | -                    | 3.6                                       | Ilfracombe          | op         | op          | 44                                                 | 55                             | 13                                                   | 0.4                  | 0.0                                       |
|                      |            |             |                                                    |                                |                                                      |                      |                                           | Bude                |            |             | 45                                                 | 56                             | 7                                                    | 3                    | 0.0                                       |
|                      |            |             |                                                    |                                |                                                      |                      |                                           | Penzance            | orc        | or          | 46                                                 | 55                             | 7                                                    | 1                    | 0.0                                       |
|                      |            |             |                                                    |                                |                                                      |                      |                                           | Paignton            | orc        | or          | 45                                                 | 55                             | 22                                                   | 11                   | 0.0                                       |
|                      |            |             |                                                    |                                |                                                      |                      |                                           | Torquay             | orc        | or          | 46                                                 | 54                             | 22                                                   | 7                    | 0.0                                       |
|                      |            |             |                                                    |                                |                                                      |                      |                                           | Jersey              | orc        | or          | 49                                                 | 52                             | 3                                                    | 3                    | 0.0                                       |
|                      |            |             |                                                    |                                |                                                      |                      |                                           | Weymouth            | orc        | or          | 47                                                 | 53                             | 8                                                    | 7                    | 0.0                                       |
| Douglas (I.O.M.)     | bc         | or          | 39                                                 | 48                             | 12                                                   | 2                    | 1.0                                       | Bournemouth         | orc        | or          | 45                                                 | 52                             | 8                                                    | 4                    | 0.0                                       |
| Llandudno            | rc         | rc          | 45                                                 | 54                             | 5                                                    | 2                    | 0.7                                       | Portsmouth (S'head) | orc        | or          | 47                                                 | 51                             | 8                                                    | 13                   | 0.0                                       |
| Golwyn Bay           | dr         | rc          | 43                                                 | 54                             | 18                                                   | 2                    | 1.0                                       | Littlehampton       | orc        | or          | 47                                                 | 50                             | 8                                                    | 8                    | 0.0                                       |
| Rhyl                 | bc         | rc          | 37                                                 | 54                             | 3                                                    | 2                    | 1.9                                       | Worthing            | orc        | or          | 46                                                 | 51                             | 6                                                    | 10                   | 0.0                                       |
| Southport            | rc         | rc          | 43                                                 | 53                             | 6                                                    | 4                    | 1.3                                       | Brighton            | orc        | or          | 46                                                 | 50                             | 12                                                   | 10                   | 0.0                                       |
| Blackpool            | orc        | orc         | 44                                                 | 52                             | 12                                                   | 7                    | 0.7                                       | Eastbourne          | orc        | or          | 47                                                 | 50                             | 5                                                    | 11                   | 0.8                                       |
| Ilkley               | orc        | orc         | 39                                                 | 51                             | 10                                                   | 7                    | 0.0                                       | Hastings            | orc        | or          | 47                                                 | 49                             | 3                                                    | 12                   | 0.0                                       |
| Skewness             | orc        | orc         | 45                                                 | 52                             | -                                                    | 6                    | 0.0                                       | Folkstone           | orc        | or          | 42                                                 | 47                             | 2                                                    | 5                    | 0.0                                       |
| Aberystwyth          | rc         | orc         | 47                                                 | 52                             | 11                                                   | -                    | 0.0                                       | Dover               | orc        | or          | 48                                                 | 50                             | 1                                                    | 6                    | 0.0                                       |
| Bath                 | rc         | orc         | 44                                                 | 55                             | 16                                                   | 3                    | 0.0                                       | Tenbridge Wells     | orc        | or          | 44                                                 | 50                             | 8                                                    | 17                   | 0.0                                       |
| Cheltenham           | orc        | orc         | 43                                                 | 55                             | 9                                                    | 2                    | 0.0                                       | Ramsgate            | orc        | or          | 43                                                 | 49                             | 2                                                    | 13                   | 0.0                                       |
| Leamington Spa       | orc        | orc         | 39                                                 | 54                             | 1                                                    | 2                    | 0.0                                       | Margate             | orc        | or          | 46                                                 | 49                             | 1                                                    | 2                    | 0.0                                       |
| Lowestoft            | orc        | orc         | 43                                                 | 50                             | 3                                                    | 4                    | 0.0                                       | Deal                | orc        | or          | 46                                                 | 48                             | -                                                    | 11                   | 0.0                                       |
| Felixstowe           | orc        | orc         | 45                                                 | 50                             | 2                                                    | 5                    | 0.0                                       |                     |            |             |                                                    |                                |                                                      |                      |                                           |
| Harwich & Dovercourt | orc        | orc         | 44                                                 | 50                             | 3                                                    | 5                    | 0.0                                       |                     |            |             |                                                    |                                |                                                      |                      |                                           |
| Southend             | orc        | orc         | 45                                                 | 50                             | 1                                                    | 2                    | 0.0                                       |                     |            |             |                                                    |                                |                                                      |                      |                                           |



BRITISH SECTION.

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Monday 29<sup>th</sup> December 1924.

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| Observations at 1300 G.M.T. 28th                                |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | Observations at 1800 G.M.T. 28th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------|----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|----------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------|-------------|-----------------|--------|-------------|------|-----------|-------------------------------------|------------|---|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STATIONS.                                                       | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |             | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                      |                    | Direc. | Force |          |           |             |                 | Low.        |      |           | Upper Form. |                      |                    | Total Amt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Direc. |          |           |             |                 | Force  | Low.        |      |           | Upper Form.                         | Total Amt. |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                      |                    |        |       |          |           |             |                 | Height Feet | Form | Amt. 0-10 |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        | Height Feet | Form | Amt. 0-10 |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (For heights see p. 4.)                                         |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                                                         | 976.9                | +1                 | S      | 2     | c        | 42        | 75          | 8               | 4000        | Cu   | 6         | Cu          | 8                    | 978.3              | +1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W'S    | 1        | bcjp      | 37          | 92              | 8      | 4000        | CuNb | 4         | -                                   | 4          | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway                                                       | 977.2                | +3                 | SSW    | 1     | b        | 39        | 85          | 7               | 2500        | CuNb | 2         | -           | 2                    | 978.7              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 4        | bcjp      | 39          | 92              | 7      | 4000        | CuNb | 6         | -                                   | 6          | 3 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                                                            | 979.1                | +5                 | SW     | 3     | c        | 38        | 92          | 8               | 2500        | CuNb | 5         | C-Se        | 7                    | 981.0              | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 3        | b         | 35          | 92              | 8      | 4000        | Secu | 2         | -                                   | 2          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Castletybay                                                     |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nairn                                                           |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      | 982.2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N      | 3        | c         | 37          | 85              | 8      | 4000        | Cu   | 7         | -                                   | 7          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen                                                        | 981.3                | +3                 | SW     | 2     | c        | 40        | 75          | 7               | 2500        | Secu | 8         | -           | 8                    | 984.7              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SSW    | 2        | b         | 36          | 85              | 7      | 2500        | Secu | 1         | -                                   | 1          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head                                                      | 983.7                | +4                 | SW'W   | 6     | ors.     | 37        | 92          | 6               | 2500        | Nb   | 9         | -           | 9                    | 986.9              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW'W   | 6        | ors.      | 39          | 92              | 7      | 4000        | Nb   | 6         | ast                                 | 9          | 7 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew                                                         | 984.2                | +4                 | WSW    | 4     | oph.     | 38        | 92          | 7               | 1500        | CuNb | 9         | -           | 9                    | 988.3              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 5        | oph.      | 38          | 92              | 7      | 2500        | CuNb | 9         | -                                   | 9          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh(Inchkeith)                                            | 982.5                | +5                 | SW     | 4     | ct       | 40        | 85          | 8               |             | Cu   | 7         | -           | 7                    | 985.9              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 4        | b/50      | 39          | 85              | 9      |             | 5c   | 3         | -                                   | 3          | 2 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leuchars                                                        | 982.3                | +5                 | WSW    | 4     | o/t      | 36        | 92          | 8               | 4000        | Secu | 6         | ast         | 9                    | 986.1              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 3        | bc        | 35          | 85              | 7      | 5700        | Secu | 2         | ast                                 | 5          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir                                                     | 984.8                | +2                 | WSW    | 6     | bc       | 36        | 75          | 7               | 2500        | Secu | 2         | Cu          | 4                    | 990.3              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SSW    | 3        | bc        | 34          | 85              | 7      | 800         | Secu | 4         | -                                   | 4          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth                                                       | 986.3                | +4                 | SW     | 2     | bc/r     | 40        | 85          | 6               | 1500        | CuNb | 6         | -           | 6                    | 990.9              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 2        | bc        | 39          | 75              | 6      | 800         | Secu | 4         | -                                   | 4          | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blacksod Point                                                  |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      | 991.0              | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W      | 6        | ot        | 43          | 65              | 7      |             |      |           | 10                                  | 8          |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee                                                      | 987.2                | +3                 | W      | 3     | bct      | 38        | 85          | 8               | 5700        | Cu   | 3         | acu         | 5                    | 991.5              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 3        | ct        | 38          | 92              | 8      | 1500        | Secu | 8         | -                                   | 8          | 2 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle                                                     | 990.3                | +5                 | SW     | 2     | opr      | 38        | 92          | 6               | 1500        | Cu   | 9         | -           | 9                    | 996.8              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SW     | 1        | bpr       | 36          | 97              | 6      | 2500        | Cu   | 3         | -                                   | 3          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead                                                        | 990.4                | +5                 | W      | 5     | c        | 42        | 85          | 8               | 2500        | Cu   | 7         | Cu          | 9                    | 995.6              | +6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 5        | ot        | 41          | 85              | 8      | 2500        | Secu | 4         | ast                                 | 9          | 5 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)                                             | 988.7                | +3                 | W'S    | 6     | ct       | 42        | 75          | 8               | 2500        | Cu   | 8         | -           | 8                    | 994.7              | +6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW'W   | 4        | b         | 38          | 75              | 8      | 2500        | Secu | 2         | -                                   | 2          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Sealand)                                               | 989.0                | +2                 | SW     | 6     | b        | 44        | 65          | 9               | 4000        | CuNb | 2         | -           | 2                    | 995.5              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SSW    | 3        | b         | 40          | 75              | 7      | 4000        | Secu | 1         | -                                   | 1          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hartogate                                                       | 988.1                | +4                 | SW     | 5     | b        | 40        | 75          | 6               | 4000        | CuNb | 2         | C-Se        | 3                    | 993.8              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 5        | bh/60     | 36          | 85              | 6      | 4000        | CuNb | 3         | -                                   | 3          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head                                                      | 989.5                | +3                 | WSW    | 4     | b        | 43        | 75          | 6               | -           | -    | 0         | Cu          | 1                    | 993.9              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 4        | b         | 41          | 75              | 8      | -           | -    | 0         | -                                   | 0          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Birmingham (Edgbaston)                                          | 992.8                | +5                 | SW     | 4     | ct       | 40        | 75          | 7               | 1500        | CuNb | 6         | ast         | 8                    | 997.7              | +7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 3        | b         | 37          | 85              | 6      | 1500        | Secu | 2         | -                                   | 2          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell                                                        | 991.4                | +5                 | SW'S   | 5     | bt       | 43        | 75          | 8               | 2500        | Secu | 1         | acu         | 2                    | 996.0              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 5        | b         | 38          | 85              | 6      | -           | -    | 0         | Cu                                  | 1          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston                                                       | 994.1                | +3                 | SW'W   | 4     | b        | 45        | 75          | 7               | 5700        | Cu   | 3         | -           | 3                    | 998.8              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 3        | b         | 41          | 75              | 7      | -           | -    | 0         | ast                                 | 1          | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahirciveen)                                          | 994.2                | +6                 | WSW    | 5     | c/50     | 43        | 75          | 8               | 2500        | Cu   | 6         | ast         | 7                    | 1000.6             | +8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W'S    | 6        | c/r       | 42          | 75              | 8      | 2500        | Secu | 7         | -                                   | 7          | 7 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Roche's Point                                                   | 996.2                | +7                 | WSW    | 4     | cpr      | 40        | 85          | 8               | 2500        | CuNb | 8         | -           | 8                    | 1001.1             | +7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WNW    | 3        | b         | 40          | 92              | 8      | 2500        | CuNb | 3         | -                                   | 3          | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.)                                         | 994.3                | +6                 | W      | 5     | c        | 44        | 85          | 8               | 1500        | CuNb | 7         | -           | 7                    | 1002.2             | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W      | 5        | bc        | 43          | 92              | 8      | 1500        | Cu   | 6         | -                                   | 6          | 6 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye                                                     | 993.9                | +4                 | SW'W   | 3     | c/r      | 38        | 85          | 8               | 4000        | CuNb | 3         | ast         | 7                    | 998.9              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 3        | b         | 40          | 75              | 8      | 4000        | CuNb | 1         | ast                                 | 2          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leafeld                                                         |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      | 999.0              | +6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 1        | bc        | 36          | 92              | 8      | 2500        | Secu | 5         | -                                   | 5          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andover                                                         | 995.0                | +4                 | SW'W   | 4     | c        | 43        | 75          | 8               | 2500        | Cu   | 4         | Cu          | 8                    | 1000.7             | +7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 3        | bc        | 38          | 85              | 8      | 2500        | Secu | 5         | -                                   | 5          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough                                                  | 996.1                | +3                 | WSW    | 3     | bc       | 44        | 85          | 8               | 2500        | Cu   | 1         | Cu          | 6                    | 1000.0             | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 3        | bc        | 39          | 85              | 8      | 4000        | Secu | 1         | Cu                                  | 4          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.)                                               | 996.1                | +4                 | SW     | 3     | bt       | 45        | 92          | 6               | -           | -    | 0         | CuSe        | 1                    | 1000.1             | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 2        | b         | 42          | 85              | 6      | -           | -    | 0         | C-Se                                | 3          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                                                         | 996.3                | +4                 | SW'W   | 3     | b        | 45        | 75          | 7               | 2500        | Cu   | 1         | CuSe        | 3                    | 1000.0             | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SSW    | 2        | b         | 39          | 85              | 7      | -           | -    | 0         | C-Se                                | 3          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clacton-on-Sea                                                  |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      | 998.9              | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WNW    | 4        | ct        | 42          | 85              | 7      | 2500        | Secu | 3         | ast                                 | 7          | 1 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness                                                    |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      | 999.6              | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 3        | bc        | 42          | 85              | 8      | 4000        | Secu | 5         | -                                   | 5          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Felixstowe                                                      | 994.9                | +4                 | SW     | 5     | b        | 45        | 75          | 6               | -           | -    | 0         | CuSe        | 1                    | 999.3              | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SW     | 4        | bc        | 41          | 85              | 7      | -           | -    | 0         | ast                                 | 4          | 4 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lympe                                                           | 996.9                | +3                 | WSW    | 5     | b        | 46        | 75          | 8               | 2500        | Cu   | 1         | CuSe        | 1                    | 1000.9             | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W      | 3        | b         | 39          | 92              | 8      | -           | -    | 0         | ast                                 | 3          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's)                                             | 998.3                | +4                 | W'N    | 6     | c        | 43        | 92          | 8               | 4000        | CuNb | 5         | acu         | 7                    | 1003.9             | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WNW    | 7        | c         | 45          | 85              | 8      | 4000        | CuNb | 7         | -                                   | 7          | 8 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Palmouth (Pendennis)                                            | 997.9                | +2                 | WNW    | 2     | oph      | 40        | 92          | 8               | 4000        | CuNb | 10        | -           | 10                   | 1002.2             | +3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WNW    | 4        | bcpr      | 42          | 75              | 7      | 4000        | CuNb | 6         | -                                   | 6          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cablewater)                                           | 997.6                | +3                 | W      | 6     | o/t      | 47        | 75          | 8               | 2500        | CuNb | 9         | -           | 9                    | 1003.4             | +8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NW     | 5        | oph       | 39          | 85              | 7.8    | 2500        | CuNb | 9         | -                                   | 9          | 5 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill                                                   |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot)                                           | 996.7                | +2                 | SW'W   | 5     | gjp      | 47        | 65          | 8               | 2500        | CuNb | 5         | Cu          | 7                    | 1000.8             | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 3        | c         | 42          | 75              | 8      | 2500        | CuNb | 6         | ast                                 | 8          | 0 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness                                                       | 996.6                | +6                 | W      | 6     | bc/r     | 48        | 85          | 8               | 4000        | CuNb | 2         | Cu          | 5                    | 1000.3             | +4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WSW    | 5        | c         | 45          | 92              | 8      | 4000        | Nb   | 7         | -                                   | 7          | 6 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey                                                        | 999.9                | +3                 | W'S    | 5     | c        | 45        | 75          | 8               | 2500        | CuNb | 8         | -           | 8                    | 1003.6             | +5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W'S    | 5        | b/50      | 43          | 75              | 7      | 4000        | CuNb | 3         | -                                   | 3          | 5 |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LONDON OBSERVATIONS.                                            |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | ATMOSPHERIC POLLUTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |          |           |             |                 |        |             |      |           | POLE STAR RECORD at Greenwich Obsy. |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Height above M.S.L. in feet.                                    |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | Milligrams of Solid Impurity per cubic metre.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |             |      |           | Exposure from                       |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morning. Afternoon. Night.                                      |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 24 Hr. ended 1800 G.M.T. 28th.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |             |      |           | to 29th 07h.00m.                    |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0600 G.M.T. 29th.                                |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | YESTERDAY. TO-DAY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |          |           |             |                 |        |             |      |           | Stars. Expos. Record.               |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew .. 24 hours ended 0700                                      |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | South Kensington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |          |           |             |                 |        |             |      |           | Polaris 1345 1130 84                |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon 244                                                     |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | Max. Time. Min. Time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |          |           |             |                 |        |             |      |           | Minoris 1245 1048 78                |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.) 149                                     |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City (Banhill Row) 80                                           |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pk.) 27                                 |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regent's Pk. (Botanic Gdns.) 168                                |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Camden Square 110                                               |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kensington Palace 80                                            |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hampstead Observatory 450                                       |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET. |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | BEAUFORT No. Statute miles per hour.                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TELEGRAPHIC CODE FOR SURFACE VISIBILITY.                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29th-30th Dec. 1894.                                            |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | b blue sky (not more than a quarter covered with cloud). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, " less than 200 m. m mist, " 1000-10000 m. h hail. i intermittent. jp precipitation within sight of station. EQ line squall. i lightning. o overcast sky. p passing showers. q squally. r rain. s snow. ts 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 = slight rain. rr = continuous rain. |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  | 0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea 7=rough sea 8=very rough sea 9=mountainous sea                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Less than 1 1 1-3 2 4-7 3 8-12 4 13-18 5 19-24 6 25-31 7 32-38 8 39-46 9 47-54 10 55-63 11 64-75 12 Above 75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0. Dense fog. at 66 yards. 1. Thick fog 220 " 2. Fog 550 " 3. Moderate fog 1,100 " 4. Mist or haze 11 miles. 5. Poor visibility. 2 1/2 " 6. Moderate 6 1/2 " 7. Good 12 1/2 " 8. Very good 31 1/2 " 9. Excellent visibility, beyond 31 1/2 " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATIONS. Sunrise. Noon. Sunset.                                |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | G.M.T. G.M.T. G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yarmouth                                                        |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.6 11.55 3.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich                                                       |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.6 11.36 3.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                                                            |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.8 12.2 3.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia                                                        |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.8 12.3 3.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.5 12.14 3.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.5 12.15 3.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.51 12.43 4.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                      |                    |        |       |          |           |             |                 |             |      |           |             |                      |                    | 8.51 12.44 4.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |           |             |                 |        |             |      |           |                                     |            |   |  |  |                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* Information for these columns not usually received.

The barometric change is expressed in half millibars.



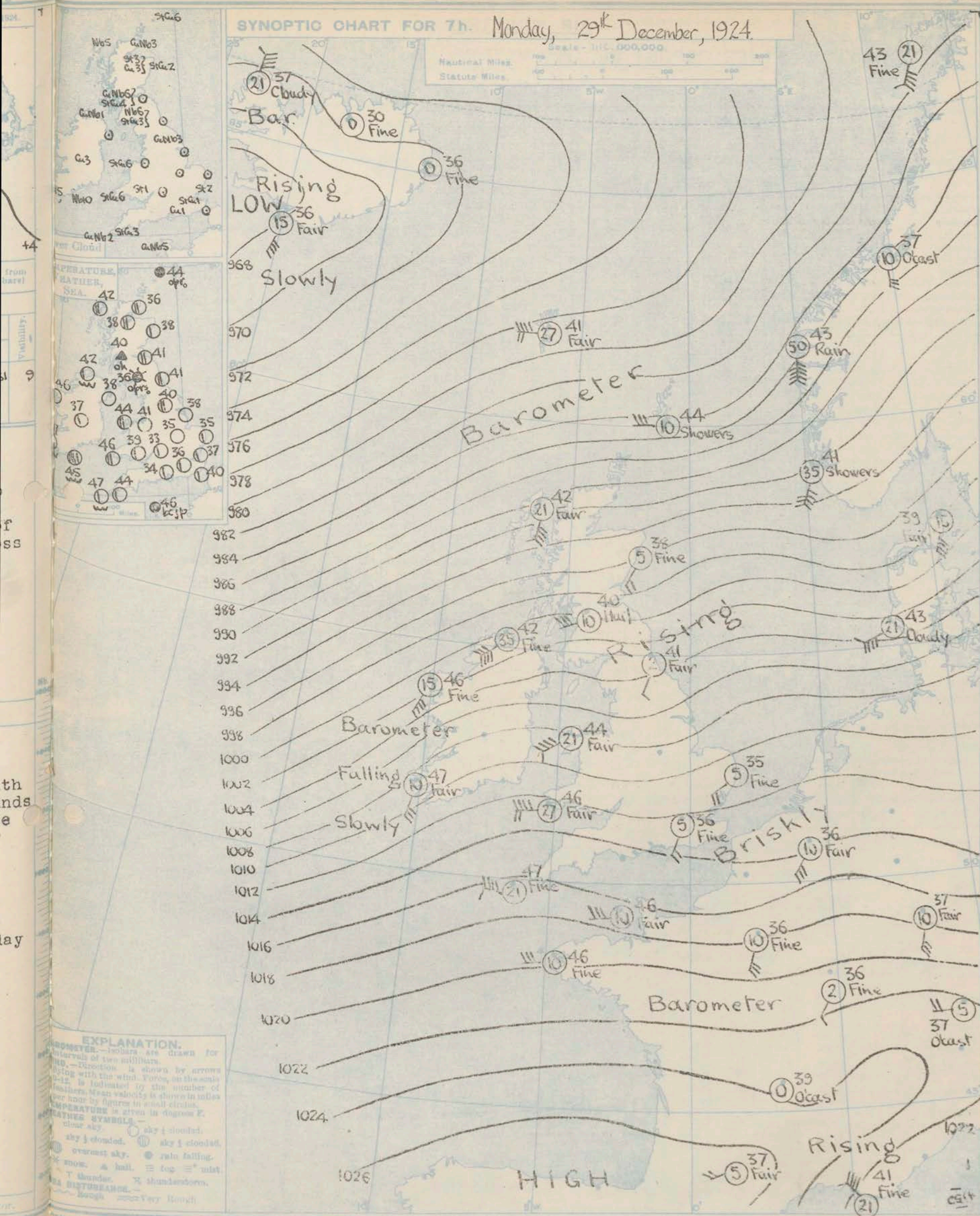
| SUMMARIES FOR THE PAST 24 HOURS. |                 |                  |                  |                |                         |                           |                      |                        |                          |                         |                         |                       | ISALLOBARS      |                                                    | 29 December 1924.                         |  |
|----------------------------------|-----------------|------------------|------------------|----------------|-------------------------|---------------------------|----------------------|------------------------|--------------------------|-------------------------|-------------------------|-----------------------|-----------------|----------------------------------------------------|-------------------------------------------|--|
| STATIONS.                        | WEATHER.        |                  |                  |                | TEMPERATURE.            |                           |                      | RAINFALL.              |                          |                         |                         | SUN<br>28th<br>Hours. | POSITION NUMBER |                                                    |                                           |  |
|                                  | 7h-12h.<br>28th | 12h-18h.<br>28th | 18h-24h.<br>29th | 1h-7h.<br>29th | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                       |                 |                                                    |                                           |  |
| Lerwick ...                      | a.c.bcc         | cprc             | bccomr           | cprhcc         | 47                      | 37                        | .                    | 1                      | 8                        | 1430                    | 2400                    | 0.9                   |                 | Barometric Change from 4h. to 7h. (Half millibars) | Observations from Cross Channel Steamers. |  |
| Stornoway ...                    | b.b.c           | b.c              | b.c              | cpr.?          | 39                      | 34                        | .                    | 1                      | 8                        | -                       | -                       | 0.1                   |                 |                                                    |                                           |  |
| Wick ...                         | cp.c            | b.b.c            | cpr.             | cpr.?          | 39                      | 34                        | .                    | trace                  | 0.5                      | 1430                    | 2400                    | .                     |                 |                                                    |                                           |  |
| Castlebay ...                    | cp.c            | b.c              | ir.?             | gc             | 37                      | 36                        | .                    | 0.1                    | 0.3                      | 0900                    | 2100                    | 1.2                   |                 |                                                    |                                           |  |
| Nairn ...                        | c               | c                | ropx             | bx             | 40                      | 35                        | 24                   | -                      | -                        | -                       | -                       | 1.0                   |                 |                                                    |                                           |  |
| Aberdeen ...                     | c               | c                | ropx             | bx             | 40                      | 35                        | 24                   | -                      | -                        | -                       | -                       | 1.0                   |                 |                                                    |                                           |  |
| Malin Head ...                   | c.o             | c.o.r.s          | PHRL             | PHR            | 42                      | 39                        | .                    | 2                      | 4                        | 1230                    | 2100                    | 1.1                   |                 |                                                    |                                           |  |
| Renfrew ...                      | b.cq/prh        | spq              | oir.r.g          | phr.g          | 40                      | 36                        | 34                   | 1                      | 7                        | 1230                    | 2100                    | 0.8                   |                 |                                                    |                                           |  |
| Edinburgh (Inchkeith) ...        | p               | pr.s.b           | b                | qpr.s          | 41                      | 37                        | 36                   | trace                  | 2                        | 1100                    | 2100                    | 2.7                   |                 |                                                    |                                           |  |
| Leuchars ...                     | b.o.b           | b.c              | b.c              | b.c            | 39                      | 35                        | 28                   | 0.3                    | 0.2                      | 1230                    | 2100                    | 1.5                   |                 |                                                    |                                           |  |
| Wakdalemuir ...                  | sp.s.c          | cpr.s.c          | cpr.s            | cpr.s          | 36                      | 33                        | 32                   | 0.1                    | 0.3                      | 1430                    | 2100                    | 3.7                   |                 |                                                    |                                           |  |
| Tynemouth ...                    | cp.m            | c.b              | bcq              | bc             | 42                      | 37                        | 32                   | 0.4                    | -                        | 0900                    | -                       | .                     |                 |                                                    |                                           |  |
| Blackod Point ...                | ph              | ph               | ph               | ph             | 43                      | 37                        | .                    | 1                      | 1                        | -                       | -                       | .                     |                 |                                                    |                                           |  |
| Donaghadee ...                   | b.c             | c                | b.c              | b.c            | 40                      | 35                        | .                    | -                      | -                        | -                       | -                       | .                     |                 |                                                    |                                           |  |
| Birr Castle ...                  | cpr.s           | cpr.s            | b.c              | b.c            | 38                      | 34                        | 27                   | 5                      | 1                        | 1430                    | 2100                    | 1.2                   |                 |                                                    |                                           |  |
| Holyhead ...                     | b.c.c           | c                | obbcq            | b.c            | 43                      | 41                        | 38                   | -                      | -                        | -                       | -                       | 2.2                   |                 |                                                    |                                           |  |
| Liverpool (Bidston) ...          | c               | b.c              | b                | b              | 44                      | 38                        | 30                   | -                      | -                        | -                       | -                       | 4.9                   |                 |                                                    |                                           |  |
| Chester (Sealand) ...            | b.cpr.bq        | bq               | b                | b              | 45                      | 36                        | 25                   | trace                  | -                        | 1100                    | -                       | 5.4                   |                 |                                                    |                                           |  |
| Harrogate ...                    | b.b.c           | sp.r.s           | bop.sr           | cpbc           | 41                      | 35                        | 29                   | 1                      | 0.3                      | 1430                    | 2200                    | 4.1                   |                 |                                                    |                                           |  |
| Spurn Head ...                   | b.b.c           | b.b.c            | b.b.c            | b.b.c          | 44                      | 36                        | .                    | -                      | -                        | -                       | -                       | 3.1                   |                 |                                                    |                                           |  |
| Birmingham (Edgbaston) ...       | b.c.c           | b.b.c            | b.b.c            | b.b.c          | 42                      | 33                        | 30                   | -                      | -                        | -                       | -                       | 3.0                   |                 |                                                    |                                           |  |
| Cranwell ...                     | c.b.c           | b.b.c            | c                | b              | 43                      | 34                        | 28                   | -                      | -                        | -                       | -                       | 3.8                   |                 |                                                    |                                           |  |
| Gorleston ...                    | c.b.c           | bq               | b                | b              | 46                      | 34                        | 32                   | -                      | -                        | -                       | -                       | 5.3                   |                 |                                                    |                                           |  |
| Valencia (Cahirciveen) ...       | ph.bcc          | cp.c             | op.rh            | opbc           | 43                      | 40                        | 37                   | 1                      | 2                        | 1430                    | 2100                    | 0.9                   |                 |                                                    |                                           |  |
| Roches Point ...                 | cp              | cp               | b                | b              | 42                      | 38                        | .                    | 0.4                    | -                        | 1430                    | -                       | .                     |                 |                                                    |                                           |  |
| Pembroke (St. Ann's H.) ...      | c               | c                | c                | c              | 45                      | 42                        | .                    | 1                      | -                        | 1430                    | -                       | 0.0                   |                 |                                                    |                                           |  |
| Ross-on-Wye ...                  | cp.c            | b.c              | b.c              | b.c            | 42                      | 37                        | 30                   | 1                      | -                        | 0900                    | -                       | 1.4                   |                 |                                                    |                                           |  |
| Leafield ...                     | b.c             | ors.c            | b.c              | b.c            | 41                      | 32                        | 23                   | 2                      | -                        | 1230                    | -                       | 2.0                   |                 |                                                    |                                           |  |
| Andover ...                      | b.c.c           | c.c              | b.c              | b.c            | 47                      | 31                        | 23                   | 0.5                    | 0.4                      | 1630                    | 0130                    | 2.8                   |                 |                                                    |                                           |  |
| S. Farnborough ...               | b.c.c           | b.c              | b.c              | b.c            | 44                      | 32                        | 26                   | trace                  | -                        | 1100                    | -                       | 4.1                   |                 |                                                    |                                           |  |
| London (Kew Obsy.) ...           | b.c             | b.c              | b                | b              | 45                      | 35                        | 28                   | -                      | -                        | -                       | -                       | 4.6                   |                 |                                                    |                                           |  |
| Croydon ...                      | b.b.c           | b.o              | b                | b              | 46                      | 36                        | 30                   | -                      | -                        | -                       | -                       | 4.0                   |                 |                                                    |                                           |  |
| Clacton-on-Sea ...               | b.c             | b.c              | b.c              | b.c            | 46                      | 36                        | 31                   | -                      | -                        | -                       | -                       | 5.2                   |                 |                                                    |                                           |  |
| Shoeburyness ...                 | b               | b.c              | b.c              | b.c            | 47                      | 34                        | 30                   | -                      | -                        | -                       | -                       | 4.8                   |                 |                                                    |                                           |  |
| Felixstowe ...                   | b.b.c           | b.b.c            | b.c              | b.c            | 45                      | 33                        | 31                   | -                      | -                        | -                       | -                       | 5.0                   |                 |                                                    |                                           |  |
| Lympe ...                        | b.c             | b.c              | b                | b              | 46                      | 32                        | 27                   | 0.2                    | -                        | 0900                    | -                       | 4.1                   |                 |                                                    |                                           |  |
| Seilly (St. Mary's) ...          | cp.ph           | cp.ph            | bq.ph            | bq.ph          | 46                      | 41                        | .                    | 2                      | 1                        | 1430                    | 2100                    | 1.2                   |                 |                                                    |                                           |  |
| Falmouth (Pendennis) ...         | b.c             | c.c              | c.c              | b.c            | 45                      | 40                        | .                    | 0.3                    | 1                        | 0900                    | 2100                    | 1.2                   |                 |                                                    |                                           |  |
| Plymouth (Cattewater) ...        | cp.ph           | cp.ph            | bq.ph            | bq.ph          | 53                      | 36                        | 34                   | 1                      | 3                        | 1430                    | 2100                    | 1.2                   |                 |                                                    |                                           |  |
| Portland Bill ...                | c.b.c           | c.p.r.c          | c                | c              | 47                      | 36                        | 32                   | 1                      | -                        | 1430                    | -                       | 3.1                   |                 |                                                    |                                           |  |
| Southampton (Calshot) ...        | b.c             | c                | c                | c              | 48                      | 38                        | .                    | 1                      | -                        | 1430                    | -                       | .                     |                 |                                                    |                                           |  |
| Dungeness ...                    | b.c             | c                | c                | c              | 48                      | 38                        | .                    | 1                      | -                        | 1430                    | -                       | .                     |                 |                                                    |                                           |  |
| Guernsey ...                     | b.c             | c                | c                | c              | 46                      | 39                        | .                    | 8                      | 6                        | 1430                    | 2100                    | .                     |                 |                                                    |                                           |  |

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T.                                                                                                                                              | Monday, 29th December, 1924 | Further Outlook.                                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------|
| 1. S.E. England           | Wind S.W. backing to S. temporarily, moderate to strong, perhaps reaching gale force; mainly fair at first, dull to rainy for a time later; visibility moderate to good; moderate temperature. |                             | Unsettled with S.W. to W. winds and a moderate to rather low temperature. |
| 2. E. England             |                                                                                                                                                                                                |                             |                                                                           |
| 3. E. Midlands            |                                                                                                                                                                                                |                             |                                                                           |
| 4. W. Midlands            |                                                                                                                                                                                                |                             |                                                                           |
| 5. S.W. England           |                                                                                                                                                                                                |                             |                                                                           |
| 6. South Wales            | Wind S.W. backing to S. temporarily, moderate to strong, perhaps reaching gale force; cloudy to dull, some rain; visibility moderate to good; moderate temperature.                            |                             | South Cone kept flying at 0852 today                                      |
| 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          |                                                                                                                                                                                                |                             |                                                                           |



Monday, 29<sup>th</sup> December, 1924

Scale - 1 in. = 100,000





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Monday, 29<sup>th</sup> December 1924.

No. 364

| STATIONS.               |     | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 29 <sup>th</sup> |                    |        |       |          |           |              |                  |             |           |           |             |                 | Observations at 0700 G.M.T. 29 <sup>th</sup> |                    |        |       |          |           |              |                  |             |           |           |             |                 |      |      |      |
|-------------------------|-----|------------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|-----------|-----------|-------------|-----------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|-----------|-----------|-------------|-----------------|------|------|------|
|                         |     |                              | Barom. at M.S.L. mb.                         | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.      |           |           |             |                 | Barom. at M.S.L. mb.                         | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.      |           |           |             |                 |      |      |      |
|                         |     |                              |                                              |                    | Direc. | Force |          |           |              |                  | Height Feet | Low. Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |                                              |                    | Direc. | Force |          |           |              |                  | Height Feet | Low. Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |      |      |      |
|                         |     |                              |                                              |                    |        |       |          |           |              |                  |             |           |           |             |                 |                                              |                    |        |       |          |           |              |                  |             |           |           |             |                 | 0-12 | 0-10 | 0-10 |
| Lerwick                 | 54  | 980.1                        | 0                                            | S.W.               | 3      | op. b | 41       | 92        | 7            | 4000             | Nb          | 10        | -         | 10          | 984.0           | +4                                           | N                  | 3      | op. b | 44       | 75        | 7            | 5700             | Sc          | 6         | AS+       | 10          | 2               | 4    |      |      |
| Stornoway               | 51  | 986.8                        | +8                                           | WSW                | 2      | PH    | 38       | 92        | 5            | 1500             | Nb          | 7         | -         | 7           | 991.0           | +6                                           | SSW                | 3      | bc/r  | 42       | 83        | 7            | 800              | Nb          | 3         | -         | 5           | 3               | 0    |      |      |
| Wick                    | 81  | 985.3                        | +2                                           | SW                 | 4      | op. b | 38       | 92        | 8            | 1500             | Nb          | 7         | -         | 7           | 991.6           | +6                                           | NSW                | 2      | bc    | 36       | 97        | 8            | 1500             | CuNb        | 3         | C.S+      | 5           | 0               | 0    |      |      |
| Castlebay               | 37  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 994.4           | .                                            | N                  | 1      | bc/r  | 38       | 85        | 8            | 1500             | Sc          | 6         | -         | 6           | 0               | 0    |      |      |
| Nairn                   | 82  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 996.2           | +7                                           | SW                 | 2      | b     | 38       | 85        | 6            | 4000             | Sc          | 2         | -         | 2           | 0               | 0    |      |      |
| Aberdeen                | 46  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | .               | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | .               | .    | .    |      |
| Malin Head              | 51  | 994.9                        | +7                                           | W                  | 7      | bPH   | 44       | 75        | 8            | 5700             | CuNb        | 2         | -         | 2           | 1000.0          | +3                                           | SW                 | 7      | b/r   | 42       | 92        | 7            | 5700             | CuNb        | 1         | C.C       | 2           | 7               | 7    |      |      |
| Renfrew                 | 38  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1000.7          | +9                                           | NSW                | 7      | bc/r  | 40       | 92        | 6            | 1500             | CuNb        | 10        | -         | 10          | 3               | 3    |      |      |
| Edinburgh (Inchkeith)   | 190 | 991.6                        | +6                                           | WSW                | 5      | b/r   | 41       | 85        | 9            | 800              | Sc          | 1         | -         | 1           | 998.4           | +3                                           | N                  | 3      | bc    | 41       | 85        | 8            | -                | -           | 0         | AS+       | 1           | 1               | 1    | 1    |      |
| Leuchars                | 36  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 997.3           | +4                                           | NSW                | 4      | b     | 38       | 85        | 8            | -                | -           | 0         | AS+       | 1           | 1               | 1    | 1    |      |
| Eskdalemuir             | 794 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1002.7          | +5                                           | SW                 | 5      | op. b | 36       | 85        | 6            | 1500             | Nb          | 9         | -         | 9           | 1               | 1    |      |      |
| Tynemouth               | 118 | 997.5                        | +3                                           | SW                 | 3      | bc    | 39       | 85        | 7            | 800              | Sc          | 3         | AC        | 4           | 1002.9          | +6                                           | SW                 | 1      | bc    | 41       | 75        | 7            | -                | -           | 0         | AC        | 5           | 1               | 1    | 1    |      |
| Blackod Point           | 10  | 1000.3                       | +3                                           | W                  | 5      | C     | 44       | 75        | 7            | .                | .           | .         | .         | 8           | 1001.8          | +1                                           | SW                 | 4      | b     | 46       | 75        | 9            | .                | .           | .         | .         | 1           | 5               | 5    | 5    |      |
| Donaghadee              | 35  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1004.4          | +3                                           | SW                 | 4      | b     | 38       | 92        | 8            | .                | .           | 0         | .         | 0           | 2               | 2    | 2    |      |
| Birr Castle             | 175 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1005.4          | .                                            | SW                 | 3      | b     | 37       | 97        | 4            | 2500             | C           | 3         | -         | 3           | 4               | 4    | 4    |      |
| Holyhead                | 26  | 1002.3                       | +4                                           | N.S                | 5      | b     | 43       | 75        | 8            | 2500             | Cu          | 3         | -         | 3           | 1008.6          | +5                                           | NSW                | 5      | bc    | 44       | 85        | 8            | 4000             | Sc          | 6         | -         | 6           | 5               | 5    | 5    |      |
| Liverpool (Bidston)     | 189 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1007.9          | +5                                           | NSW                | 5      | b     | 41       | 85        | 7            | .                | .           | 0         | .         | 0           | 1               | 1    | 1    | 1    |
| Chester (Sealand)       | 16  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1008.3          | +9                                           | SW                 | 3      | b     | 40       | 75        | 7            | .                | .           | 0         | AC        | 1           | 1               | 1    | 1    | 1    |
| Harrogate               | 480 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1007.8          | +5                                           | SW                 | 3      | bc/r  | 40       | 85        | 7            | 4000             | CuNb        | 3         | AC        | 6           | 6               | 6    | 6    |      |
| Spurn Head              | 26  | 1001.0                       | +4                                           | WSW                | 4      | b     | 37       | 92        | 6            | .                | .           | 0         | -         | 0           | 1007.0          | +6                                           | NSW                | 5      | b     | 38       | 92        | 6            | .                | .           | 0         | .         | 0           | 2               | 2    | 2    |      |
| Birmingham (Edgbaston)  | 525 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1011.5          | +7                                           | SW                 | 2      | b     | 34       | 85        | 7            | .                | .           | 0         | .         | 0           | 0               | 0    | 0    |      |
| Cranwell                | 237 | 1003.1                       | +6                                           | SW                 | 4      | b     | 36       | 92        | 7            | .                | .           | 0         | -         | 0           | 1009.3          | +6                                           | SW                 | 4      | b     | 33       | 92        | 8            | .                | .           | 0         | .         | 0           | 0               | 0    | 0    |      |
| Gorleston               | 13  | 1004.7                       | +4                                           | N.S                | 2      | b     | 35       | 92        | 7            | .                | .           | 0         | -         | 0           | 1011.2          | +6                                           | SW                 | 3      | b     | 35       | 92        | 7            | .                | .           | 0         | AS+       | 1           | 1               | 1    | 1    |      |
| Valencia (Cahirciveen)  | 30  | 1008.4                       | +8                                           | SW                 | 6      | b/r   | 45       | 85        | 8            | .                | .           | 0         | -         | 0           | 1009.4          | +1                                           | SSW                | 3      | bc/r  | 47       | 85        | 7            | 1500             | Sc          | 5         | -         | 5           | 7               | 7    | 7    |      |
| Roches Point            | 32  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1002.3          | +2                                           | SW                 | 4      | b     | 45       | 97        | 8            | 2500             | Nb          | 10        | -         | 10          | 6               | 6    | 6    |      |
| Pembroke (St. Ann's H.) | 149 | 1006.0                       | +4                                           | W                  | 6      | bc    | 43       | 85        | 8            | 1500             | Sc          | 5         | -         | 5           | 1012.2          | +5                                           | N                  | 6      | bc    | 46       | 92        | 8            | 2500             | Sc          | 6         | -         | 6           | 5               | 5    | 5    |      |
| Rosa-on-Wye             | 223 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1011.9          | +3                                           | SW                 | 3      | b     | 39       | 85        | 8            | 2500             | Sc          | 1         | C.        | 2           | 2               | 2    | 2    |      |
| Leafield                | 556 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1011.8          | +5                                           | SW                 | 3      | b     | 33       | 92        | 5            | .                | .           | 0         | AS+       | 3           | 3               | 3    | 3    | 3    |
| Andover                 | 295 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1014.1          | +6                                           | SW                 | 2      | b     | 33       | 92        | 8            | 2500             | Sc          | 1         | -         | 1           | 1               | 1    | 1    |      |
| S. Farnborough          | 230 | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1013.2          | +6                                           | NSW                | 3      | b     | 34       | 92        | 8            | 4000             | Cu          | 1         | -         | 1           | 1               | 1    | 1    |      |
| London (Kew Obs.)       | 13  | .                            | .                                            | .                  | .      | .     | 43       | .         | .            | .                | .           | .         | .         | .           | 1013.3          | +7                                           | SW                 | 2      | b     | 36       | 97        | 6            | 1500             | Sc          | 1         | -         | 1           | 1               | 1    | 1    |      |
| Croydon                 | 244 | 1006.8                       | +5                                           | SW                 | 4      | b     | 37       | 85        | 7            | .                | .           | 0         | AS+       | 3           | 1012.9          | +5                                           | SW                 | 3      | b     | 37       | 85        | 7            | 1500             | Sc          | 2         | -         | 2           | 2               | 2    | 2    |      |
| Clifton-on-Sea          | 64  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1010.3          | +5                                           | NSW                | 2      | b     | 37       | 92        | 7            | 2500             | Sc          | 2         | -         | 2           | 2               | 2    | 2    |      |
| Shoeburyness            | 11  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1013.0          | +7                                           | N.S                | 2      | b     | 36       | 83        | 7            | .                | .           | 0         | AC        | 1           | 1               | 1    | 1    | 1    |
| Felixstowe              | 15  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1011.9          | +7                                           | SW                 | 3      | b     | 36       | 92        | 6            | .                | .           | 0         | AC        | 1           | 1               | 1    | 1    | 1    |
| Lympe                   | 360 | 1007.6                       | +7                                           | WNW                | 3      | b     | 36       | 85        | 8            | .                | .           | 0         | -         | 0           | 1013.8          | +7                                           | N                  | 3      | b     | 34       | 92        | 7            | 2500             | Sc          | 3         | -         | 3           | 3               | 3    | 3    |      |
| Seilly (St. Mary's)     | 131 | 1011.2                       | +5                                           | W.N                | 7      | b     | 45       | 85        | 8            | 4000             | CuNb        | 3         | -         | 3           | 1017.0          | +6                                           | N.N                | 5      | b     | 47       | 85        | 8            | 4000             | CuNb        | 2         | -         | 2           | 2               | 2    | 2    |      |
| Falmouth (Pendennis)    | 200 | 1011.3                       | +5                                           | WNW                | 4      | bc    | 43       | 75        | 7            | 4000             | Sc          | 4         | -         | 4           | 1015.7          | +5                                           | WNW                | 2      | b     | 44       | 75        | 8            | 4000             | Sc          | 3         | -         | 3           | 3               | 3    | 3    |      |
| Plymouth (Cattewater)   | 82  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1015.1          | +5                                           | WNW                | 3      | b     | 43       | 85        | 7            | 4000             | CuNb        | 1         | -         | 1           | 1               | 1    | 1    |      |
| Portland Bill           | 19  | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | .               | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | .               | .    | .    |      |
| Southampton (Calshot)   | 12  | 1007.9                       | +5                                           | N.S                | 4      | b     | 38       | 85        | 8            | .                | .           | 0         | -         | 0           | 1014.3          | +6                                           | N.N                | 3      | b     | 38       | 85        | 8            | 2500             | CuNb        | 3         | -         | 3           | 3               | 3    | 3    |      |
| Dungeness               | 21  | 1007.0                       | +6                                           | N                  | 3      | bc    | 40       | 85        | 8            | 4000             | CuNb        | 4         | -         | 4           | 1013.1          | +5                                           | N                  | 3      | b     | 40       | 85        | 8            | .                | .           | 0         | C.        | 2           | 2               | 2    | 2    |      |
| Guernsey                | -   | .                            | .                                            | .                  | .      | .     | .        | .         | .            | .                | .           | .         | .         | .           | 1016.6          | +5                                           | N                  | 3      | bcjp  | 46       | 75        | 7            | 2500             | CuNb        | 5         | -         | 5           | 5               | 5    | 5    |      |

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

| STATIONS.            | WEATHER.          |             | TEMPERATURE.                                      |                               | RAINFALL†                                               |                                     | SUN SHINE.                             | STATIONS.            | WEATHER.     |             | TEMPERATURE.                                      |                               | RAINFALL†                                               |                                     | SUN SHINE.                             |
|----------------------|-------------------|-------------|---------------------------------------------------|-------------------------------|---------------------------------------------------------|-------------------------------------|----------------------------------------|----------------------|--------------|-------------|---------------------------------------------------|-------------------------------|---------------------------------------------------------|-------------------------------------|----------------------------------------|
|                      | Fore-noon.        | After-noon. | Min. Night.<br>27 <sup>th</sup> -28 <sup>th</sup> | Max. Day.<br>28 <sup>th</sup> | Night<br>17h.-9h.<br>27 <sup>th</sup> -28 <sup>th</sup> | Day<br>9h.-17h.<br>28 <sup>th</sup> | Sunrise to Sunset.<br>28 <sup>th</sup> |                      | Fore-noon.   | After-noon. | Min. Night.<br>27 <sup>th</sup> -28 <sup>th</sup> | Max. Day.<br>28 <sup>th</sup> | Night<br>17h.-9h.<br>27 <sup>th</sup> -28 <sup>th</sup> | Day<br>9h.-17h.<br>28 <sup>th</sup> | Sunrise to Sunset.<br>28 <sup>th</sup> |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
|                      |                   |             | °F                                                | °F                            | mm.                                                     | mm.                                 | hr.                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
| Barwick-on-Tweed     | TS, CV            | bc, b, v    | 36                                                | 40                            | 0.1                                                     | -                                   | 4.1                                    | Ilfracombe           | oph          | cp, h       | 45                                                | 50                            | 6                                                       | mm.                                 | 0.5                                    |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        | Bude                 | bc, p, q     | q           | 43                                                | 46                            | 7                                                       | 0.4                                 | 0.5                                    |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        | Penzance             | bc, p, h, bc | bc          | 39                                                | 44                            | 7                                                       | 1                                   | 1.0                                    |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        | Paignton             | bc           | bc          | 40                                                | 46                            | 5                                                       | -                                   | 1.0                                    |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        | Torquay              | bc, p, c     | b           | 41                                                | 46                            | 8                                                       | 0.1                                 | 1.0                                    |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        | Jersey               | bc, p, q     | cp          | 44                                                | 48                            | 6                                                       | 0.6                                 | 3.3                                    |
|                      |                   |             |                                                   |                               |                                                         |                                     |                                        | Weymouth             | b, bc        | c, bc       | 42                                                | 46                            | 4                                                       | -                                   | 1.5                                    |
| Douglas (I.O.M.)     | c                 | rh, bc      | 38                                                | 41                            | 1                                                       | 1                                   | 2.2                                    | Bournemouth          | b            | b           | 41                                                | 46                            | 3                                                       | -                                   | 2.3                                    |
| Llandudno            | bc                | pc, bc      | 39                                                | 44                            | 1                                                       | 2                                   | 3.7                                    | Portsmouth (S. thea) | bc, b        | b, bc, p, h | 44                                                | 49                            | 12                                                      | 0.2                                 | 3.3                                    |
| Colwyn Bay           | bc                | bc          | 39                                                | 43                            | 2                                                       | 1                                   | 4.2                                    | Littlehampton        | bc           | bc          | 44                                                | 48                            | 25                                                      | -                                   | 3.6                                    |
| Rhyl                 | bc                | bc          | 39                                                | 46                            | 2                                                       | 1                                   | 4.6                                    | Worthing             | bc           | bc          | 44                                                | 47                            | 24                                                      | -                                   | 3.5                                    |
| Southport            | bc                | bc          | 38                                                | 44                            | 1                                                       | 1                                   | 2.6                                    | Brighton             | bc           | bc          | 44                                                | 48                            | 21                                                      | -                                   | 3.8                                    |
| Blackpool            | bc                | ph, c       | 40                                                | 44                            | 2                                                       | 1                                   | 1.5                                    | Eastbourne           | bc           | p, bc       | 43                                                | 47                            | 16                                                      | 1                                   | 3.8                                    |
| Ilkley               | bc                | b           | 37                                                | 44                            | 0.4                                                     | 1                                   | 2.1                                    | Hastings             | bc           | bc          | 45                                                | 48                            | 17                                                      | 1                                   | 3.5                                    |
| Skegness             | b                 | bc          | 36                                                | 42                            | 1                                                       | -                                   | 4.0                                    | Folkestone           | bc           | bc          | 42                                                | 50                            | 2                                                       | 0.3                                 | 3.7                                    |
| Aberystwyth          | c                 | o           | 39                                                | 47                            | 7                                                       | -                                   | 1.5                                    | Dover                | bc           | bc          | 45                                                | 48                            | 4                                                       | 2                                   | 3.8                                    |
| Bath                 | bc, bc, p, rh, bc | rh, bc      | 40                                                | 45                            | 4                                                       | 1                                   | 1.8                                    | Tunbridge Wells      | bc, b        | bc, o, c    | 41                                                | 49                            | 12                                                      | 1                                   | 3.6                                    |
| Cheltenham           | bc, bc            | o, cp       | 38                                                | 42                            | 8                                                       | 1                                   | 1.4                                    | Ramsgate             | bc           | bc, b       | 43                                                | 49                            | 4                                                       | -                                   | 4.1                                    |
| Leamington Spa       | bc                | c, b, bc    | 35                                                | 44                            | 1                                                       | -                                   | 2.8                                    | Margate              | c            | b           | 44                                                | 50                            | 5                                                       | -                                   | 5.0                                    |
| Lowestoft            | bc, bc            | b           | 40                                                | 46                            | 4                                                       | -                                   | 5.1                                    | Deal                 | bc, b        | b           | 44                                                | 48                            | 12                                                      | -                                   | 3.9                                    |
| Lowestoft            | bc, bc            | b           | 40                                                | 46                            | 4                                                       | -                                   | 5.1                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
| Felixstowe           | bc, bc            | bc, m       | 42                                                | 46                            | 5                                                       | -                                   | 4.7                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
| Felixstowe           | bc, bc            | bc, m       | 42                                                | 46                            | 5                                                       | -                                   | 4.7                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
| Harwich & Dovercourt | bc, bc, b         | b, bc       | 41                                                | 50                            | 6                                                       | -                                   | 5.2                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
| Harwich & Dovercourt | bc, bc, b         | b, bc       | 41                                                | 50                            | 6                                                       | -                                   | 5.2                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |
| Southend             | b                 | b           | 42                                                | 48                            | 6                                                       | -                                   | 4.4                                    |                      |              |             |                                                   |                               |                                                         |                                     |                                        |

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\* Information for these columns not usual. † Trace = rain has fallen, but amount less than 0.1 mm.

† 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. B23049

TUESDAY 30<sup>TH</sup> DECEMBER 1924.

Page 1.

| Observations at 1300 G.M.T. 29 |     |                  |                    |        |       |          |       |           |             |        |      |      |       |       | Observations at 1300 G.M.T. 29 |                    |                  |        |          |       |           |             |        |        |      |      |       |                  |                    |       |                  |          |       |           |             |        |      |      |        |      |      |        |      |      |     |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| STATIONS.                      |     | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. | Humidity. | Visibility. | Cloud. |      |      |       |       | Barom. at M.S.L.               | Change in 3 Hours. | Wind.            |        | Weather. | Temp. | Humidity. | Visibility. | Cloud. |        |      |      |       | Barom. at M.S.L. | Change in 3 Hours. | Wind. |                  | Weather. | Temp. | Humidity. | Visibility. |        |      |      |        |      |      |        |      |      |     |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                |     |                  |                    | Dirac. | Force |          |       |           |             | Low.   |      |      | Upper | Total |                                |                    | State of ground. | Dirac. |          |       |           |             | Force  | Low.   |      |      | Upper |                  |                    | Total | State of ground. |          |       |           |             |        |      |      |        |      |      |        |      |      |     |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                |     |                  |                    |        |       |          |       |           |             | Height | Form | Amt. |       |       |                                |                    |                  |        |          |       |           |             |        | Height | Form | Amt. |       |                  |                    |       |                  |          |       |           |             | Height | Form | Amt. | Height | Form | Amt. | Height | Form | Amt. |     |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (For heights see p. 2).        |     | mb.              |                    | 0-12   |       |          | °F.   | %         | 0-9         | Feet   | 0-10 | 0-10 |       | mb.   |                                | 0-12               |                  |        | °F.      | %     | 0-9       | Feet        | 0-10   | 0-10   |      | mb.  |       | 0-12             |                    |       | °F.              | %        | 0-9   | Feet      | 0-10        | 0-10   |      | mb.  |        | 0-12 |      |        | °F.  | %    | 0-9 | Feet | 0-10 | 0-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                        | ... | 990.7            | +6                 | SW     | 3     | bc/r     | 42    | 85        | 7           | 4000   | Cu   | 2    | Cu    | 4     | 986.4                          | -5                 | S                | 6      | 0+       | 45    | 85        | 6           | 5700   | StCu   | 6    | ASr  | 10    | 5                |                    |       |                  |          |       |           |             |        |      |      |        |      |      |        |      |      |     |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



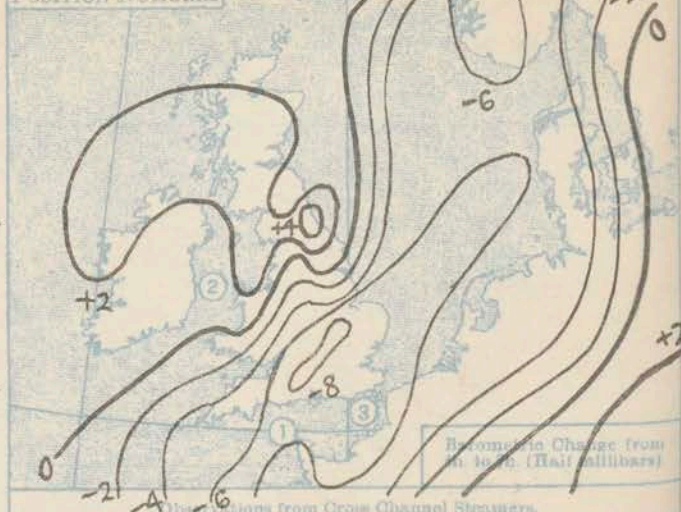
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER. |          |          |         | TEMPERATURE. |                |                       | RAINFALL.       |                   |                         |                         | SUN.<br>29<br>Hours |
|-----------------------------|----------|----------|----------|---------|--------------|----------------|-----------------------|-----------------|-------------------|-------------------------|-------------------------|---------------------|
|                             | 7h-12h.  | 12h-18h. | 18h-24h. | 24h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>7h-18h. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. | Precipitation<br>ended. |                     |
| Lerwick ...                 | compfth  | compfth  | omfo     | cccb    | 46           | 42             | .                     | 5               | 13                | <0800                   | <2100                   | 0.1                 |
| Sornoway ...                | p        | r-d      | bhc      | b-bc    | 47           | 34             | .                     | 13              | 13                | -                       | -                       | 0.0                 |
| Wick ...                    | c        | oo       | rr       | orrbc   | 45           | 35             | .                     | -               | 2                 | -                       | <2100                   | 0.0                 |
| Castlebay ...               | bop      | cggo     | qirrc    | bshp    | 48           | 37             | .                     | -               | 3                 | -                       | <2100                   | 0.0                 |
| Nairn ...                   | bcgc     | cggo     | qirrc    | cxbc    | 45           | 34             | .                     | -               | 9                 | -                       | <2100                   | 0.4                 |
| Aberdeen ...                | bxbcc    | oodr     | irrra    | rirc    | 46           | 40             | 33                    | Trace           | 6                 | 17.30                   | <2100                   | 0.8                 |
| Malin Head ...              | bcougl   | oid      | coir     | cprr    | 47           | 35             | .                     | 1               | 20                | 13.30                   | <2100                   | 0.0                 |
| Renfrew ...                 | orbcc    | orrr     | orrra    | qirrc   | 46           | 39             | 37                    | 7               | 11                | <0800                   | <2100                   | 1.2                 |
| Edinburgh (Inchkeith) ...   | c        | p        | orr      | b       | 47           | 41             | 37                    | Trace           | 3                 | 16.30                   | <2100                   | 2.6                 |
| Leuchars ...                | bo       | oor      | orrr     | orrrb   | 45           | 40             | 34                    | 0.1             | 11                | 17.30                   | <2100                   | 1.0                 |
| Blackdale ...               | oprrbc   | oorrr    | orrr     | orrr    | 44           | 38             | 37                    | 1               | 4                 | <0800                   | <2100                   | 0.7                 |
| Tysemouth ...               | bcmv     | rmg      | orrr     | orrr    | 46           | 41             | 39                    | 0.2             | 4                 | 16.30                   | <2100                   | .                   |
| Blackod Point ...           | dd       | rmg      | orrr     | h-rh    | 51           | 34             | .                     | 3               | 5                 | -                       | -                       | .                   |
| Donsghades ...              | c        | cg       | orrr     | orrr    | 49           | 41             | .                     | -               | 6                 | -                       | <2100                   | .                   |
| Birr Castle ...             | bcco     | orrr     | orrr     | orrr    | 49           | 40             | 38                    | 4               | 14                | 17.30                   | <2100                   | 0.0                 |
| Holyhead ...                | bcbc     | pg       | orrr     | orrr    | 50           | 45             | 44                    | Trace           | 17                | 15.30                   | <2100                   | 1.1                 |
| Liverpool (Bidston) ...     | b-bc     | bccp     | orrr     | orrr    | 51           | 41             | 32                    | Trace           | 6                 | 17.30                   | 0.30                    | 3.5                 |
| Chester (Sealand) ...       | bcco     | prcc     | oo       | orrr    | 49           | 45             | 43                    | Trace           | 8                 | 12.30                   | 2400                    | 3.4                 |
| Barrogate ...               | p        | c        | co       | cor     | 44           | 42             | 37                    | 1               | 4                 | <0800                   | 2400                    | 2.3                 |
| Spurn Head ...              | b-bc     | c        | oo       | orrr    | 48           | 41             | .                     | -               | 0.2               | -                       | 0430                    | 3.0                 |
| Birmingham (Edgbaston) ...  | b        | bco      | oo       | orrr    | 45           | 43             | 42                    | -               | 6                 | -                       | 0230                    | 4.0                 |
| Cranwell ...                | cbcb     | bcco     | oo       | orrr    | 45           | 41             | 37                    | -               | Trace             | -                       | 0430                    | 4.2                 |
| Gorleston ...               | bcb      | bbe      | bccq     | cccoq   | 44           | 39             | 38                    | -               | 0.2               | -                       | 2400                    | 5.3                 |
| Valencia (Calisveen) ...    | co       | orrr     | orrr     | orrr    | 51           | 45             | 40                    | 3               | 20                | 13.30                   | <2100                   | 0.0                 |
| Roches Point ...            | co       | orrr     | orrr     | orrr    | 51           | 44             | .                     | 0.4             | 17                | 16.30                   | <2100                   | .                   |
| Pembroke (St. Ann's H.) ... | c        | cg       | orrr     | orrr    | 51           | 46             | .                     | -               | 16                | -                       | <2100                   | 2.1                 |
| Ross-on-Wye ...             | b-bc     | ccpo     | orrr     | orrr    | 47           | 46             | 42                    | 0.6             | 12                | 15.30                   | 2400                    | 3.7                 |
| Leafield ...                | x-bc     | oc       | co       | cor     | 44           | 40             | 38                    | -               | 5                 | -                       | 0330                    | 3.1                 |
| Andover ...                 | b-bc     | bc       | bccpr    | orrr    | 47           | 42             | 38                    | Trace           | 6                 | -                       | 2200                    | 6.4                 |
| S. Farnborough ...          | bb       | bc       | bccpr    | orrr    | 46           | 42             | 39                    | -               | 11                | -                       | 2200                    | 6.5                 |
| London (Kew Obs.) ...       | bmb      | bim      | bccpr    | orrr    | 46           | 42             | 37                    | -               | 2                 | -                       | 2200                    | 5.4                 |
| Croydon ...                 | bz       | bbe      | boq      | orrr    | 49           | 41             | 36                    | -               | 2                 | -                       | 0230                    | 6.2                 |
| Glaiston-on-Sea ...         | bm       | bmbc     | bcb      | boq     | 44           | 43             | 39                    | -               | 0.1               | -                       | 0630                    | 5.0                 |
| Shoeburyness ...            | bxb      | b        | bcc      | boq     | 46           | 40             | 38                    | Trace           | 0.1               | -                       | 2400                    | 5.9                 |
| Felixstowe ...              | bmb      | bm       | bcc      | boq     | 44           | 43             | 38                    | -               | 0.1               | -                       | -                       | 5.6                 |
| Lymington ...               | b        | b        | bor      | orrr    | 44           | 41             | 36                    | -               | 0.6               | -                       | <2100                   | 6.7                 |
| Seilly (St. Mary's) ...     | b-bc     | bccq     | orrr     | orrr    | 52           | 51             | .                     | -               | 11                | -                       | <2100                   | 4.3                 |
| Falmouth (Pendennis) ...    | bc       | bccq     | orrr     | orrr    | 51           | 40             | .                     | Trace           | 12                | 17.30                   | <2100                   | 5.1                 |
| Plymouth (Cattewater) ...   | b-bc     | qb       | orrr     | orrr    | 51           | 49             | 47                    | 0.4             | 9                 | 15.30                   | 2400                    | 4.3                 |
| Portland Bill ...           | b-bc     | zcco     | orrr     | orrr    | .            | .              | .                     | -               | -                 | -                       | -                       | .                   |
| Southampton (Calshot) ...   | b-bc     | b-bc     | orrr     | orrr    | 49           | 45             | 43                    | -               | 4                 | -                       | -                       | 6.2                 |
| Dunfermline ...             | b-bc     | c        | b-bc     | orrr    | 48           | 43             | .                     | -               | 1                 | -                       | <2100                   | .                   |
| Guernsey ...                | b-bc     | b-bc     | b-bc     | orrr    | 50           | 46             | .                     | -               | 1                 | -                       | -                       | .                   |

## ISALLOBARS

30 December

## POSITION NUMBERS



| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      | Visibility. |
|-----------|----------------|------------|-------|--------|----------|-------|------|-------------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |             |
| 2         | 29 1000        | Scolia     | SW's  | 3      | bc       | 46    | 50   | 8           |
| 3         | 30 0200        | Brighton   | SW    | 8      | o        | 51    | 50   | 7           |

## GENERAL INFERENCE.

There is still a very deep depression near Iceland and a secondary depression is crossing England. Winds will be south-westerly to westerly, strong to a gale with much rain at first over Southeast England, but winds will decrease generally today and there will be considerable bright intervals in the West and North.

## Districts.

Forecasts for the 24 hours commencing 15h. GMT Tuesday 30th December, 1924.

## Further Outlook.

|                           |                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Today Southwesterly gale; rainy; visibility moderate; mild.                                                                                      |
| 2. E. England             | Tomorrow Wind mainly westerly, moderate to fresh; stronger at times; occasional showers; considerable bright intervals; visibility good; colder. |
| 3. E. Midlands            |                                                                                                                                                  |
| 4. W. Midlands            | Westerly winds, strong at times; rain or hail showers; considerable bright intervals; visibility good; moderate temperature.                     |
| 5. S.W. England           |                                                                                                                                                  |
| 6. South Wales            |                                                                                                                                                  |
| 7. North Wales            |                                                                                                                                                  |
| 8. N.W. England           |                                                                                                                                                  |
| 9. N. Midlands            |                                                                                                                                                  |
| 10. N.E. England          | Wind southwest to west, strong at times; showers of rain, hail or sleet with bright intervals; visibility good; rather cold.                     |
| 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          |                                                                                                                                                  |

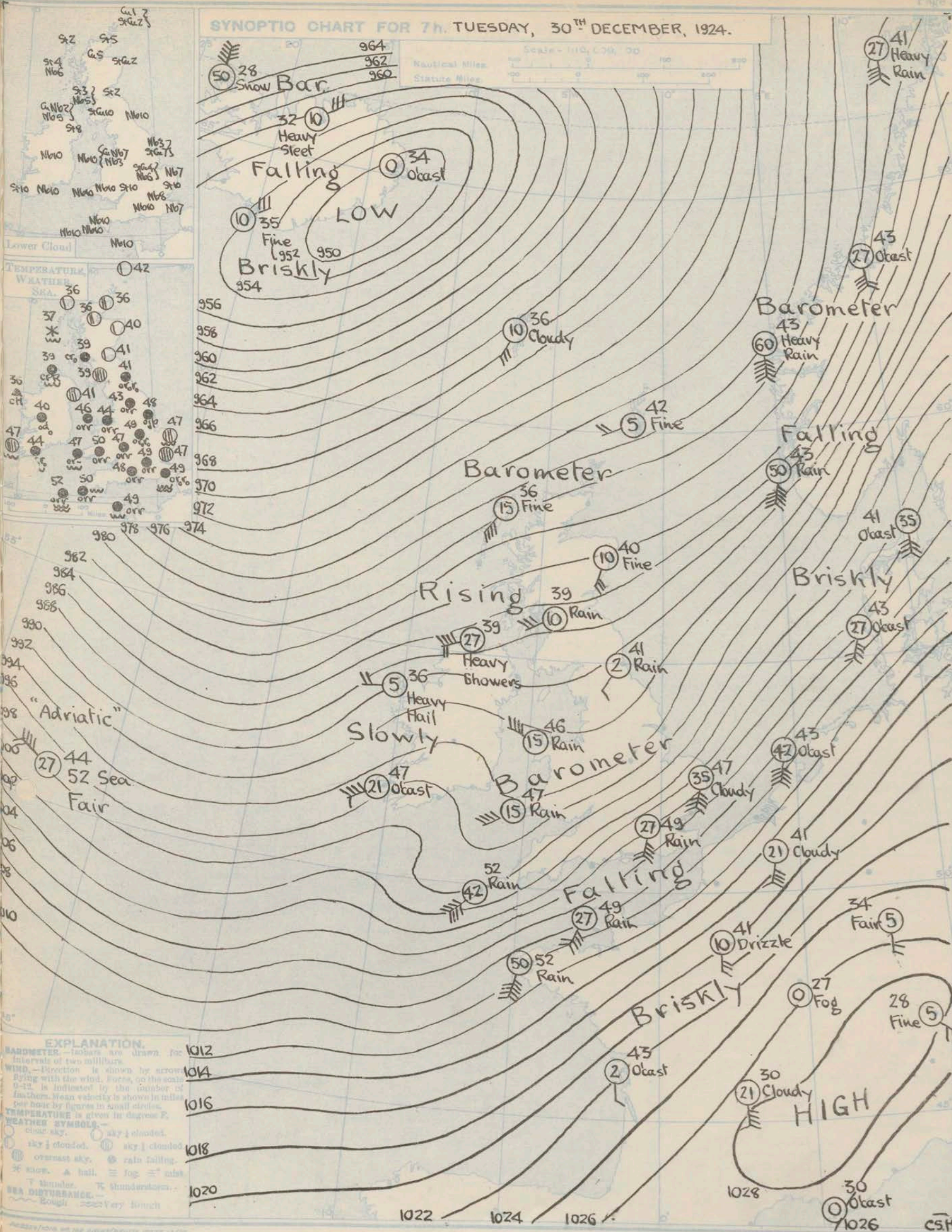
Unsettled with southwesterly winds. Renewal of gales not unlikely.

South Coast still flying all Coasts.

AS 4 - 6



# SYNOPTIC CHART FOR 7H. TUESDAY, 30<sup>TH</sup> DECEMBER, 1924.





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... Tuesday 30<sup>th</sup> December 1924.

No. 365.

| STATIONS. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 30 |                    |        |       |          |           |              |                  |         |       |      |            |                         | Observations at 0700 G.M.T. 30 |        |       |          |           |              |                  |         |       |      |             |            |      |      |             |            |       |      |             |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     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|-----------|------------------------------|--------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|---------|-------|------|------------|-------------------------|--------------------------------|--------|-------|----------|-----------|--------------|------------------|---------|-------|------|-------------|------------|------|------|-------------|------------|-------|------|-------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|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|           |                              | Barom. at M.S.L. in mb.        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.  |       |      |            | Barom. at M.S.L. in mb. | Change in 3 Hours.             | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.  |       |      |             |            |      |      |             |            |       |      |             |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     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|           |                              |                                |                    | Direc. | Force |          |           |              |                  | Height. | Form. | Amt. | Total Amt. |                         |                                | Direc. | Force |          |           |              |                  | Height. | Form. | Amt. | Upper Form. | Total Amt. | Sea. |      |             |            |       |      |             |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|           |                              |                                |                    |        |       |          |           |              |                  |         |       |      |            |                         |                                |        |       |          |           |              |                  |         |       |      |             |            |      | Low. | Upper Form. | Total Amt. | Form. | Amt. | Upper Form. | Total Amt. |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|           |                              |                                |                    |        |       |          |           |              |                  |         |       |      |            |                         |                                |        |       |          |           |              |                  |         |       |      |             |            |      |      |             |            |       |      |             |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |             | SUN SHINE.         | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |             | SUN SHINE.         |
|----------------------|------------|-------------|--------------|-----------|----------------|-------------|--------------------|----------------------|------------|-------------|--------------|-----------|----------------|-------------|--------------------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-29h. | Day 9h-17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-29h. | Day 9h-17h. | Sunrise to Sunset. |
|                      |            |             |              |           |                |             |                    |                      |            |             |              |           |                |             |                    |
|                      |            |             | 28-29        | 29        | 28-29          | 29          | 29                 |                      |            |             | 28-29        | 29        | 28-29          | 29          | 29                 |
|                      |            |             | °F           | °F.       | mm.            | mm.         | hr.                | Ilfracombe ...       |            |             | °F           | °F.       | mm.            | mm.         | hr.                |
| Berwick-on-Tweed     | vbqcv      | cbccg       | 36           | 46        | -              | -           | 2.7                | Bude ...             | hltq       | bccog       | 47           | 51        | 5              | -           | 3.7                |
|                      |            |             |              |           |                |             |                    | Penzance ...         | bbc        | bcc         | 38           | 52        | 4              | -           | 4.2                |
|                      |            |             |              |           |                |             |                    | Paignton ...         | bmv        | bccog       | 42           | 52        | 1              | Trace       | 5.0                |
|                      |            |             |              |           |                |             |                    | Torquay ...          | b          | bccog       | 37           | 51        | 0.2            | Trace       | 4.9                |
| Doaglas (Lo.M)       | bc         | ord         | 39           | 49        | 1              | 0.3         | 1.4                | Jersey ...           | pbc        | pbc         | 41           | 51        | 6              | 5           | 4.8                |
| Llandudno            | bcc        | c           | 41           | 50        | -              | -           | 3.0                | Weymouth ...         | b          | bbc         | 41           | 52        | 0.2            | -           | 5.6                |
| Colwyn Bay           | cb         | berr        | 40           | 49        | -              | 0.3         | 4.0                | Bournemouth ...      | b          | b           | 36           | 50        | -              | -           | 6.1                |
| Rhyl                 | bc         | cp          | 35           | 50        | -              | -           | 3.2                | Portsmouth (S'Alsea) | bmb        | b           | 39           | 49        | -              | -           | 6.5                |
| Southport            | bccc       | ccco        | 41           | 48        | -              | -           | 2.5                | Littlehampton        | bc         | bc          | 33           | 49        | -              | -           | 6.1                |
| Blackpool            | cc         | cu          | 40           | 48        | 1              | -           | 1.9                | Worthing             | b          | b           | 35           | 48        | -              | -           | 6.5                |
| Ilkley               | cpbcc      | o           | 35           | 44        | 2              | -           | 0.0                | Brighton             | b          | b           | 36           | 47        | 0.3            | -           | 6.3                |
| Skegness             | bc         | bco         | 31           | 52        | -              | -           | 4.8                | Eastbourne           | b          | b           | 38           | 48        | -              | -           | 6.8                |
| Aberystwyth          | rc         | co          | 41           | 48        | 1              | -           | 1.0                | Hastings             | mb         | b           | 35           | 47        | 0.4            | -           | 6.6                |
| Bath                 | bbc        | bcco        | 32           | 48        | 1              | -           | 4.6                | Folkestone           | x          | b           | 33           | 46        | -              | -           | 5.9                |
| Cheltenham           | xpcc       | bcco        | 36           | 47        | -              | -           | 4.9                | Dover                | b          | b           | 38           | 47        | -              | -           | 6.2                |
| Leamington Spa       | b          | bccbo       | 30           | 44        | -              | -           | 4.8                | Tunbridge Wells      | b          | b           | 32           | 49        | -              | -           | 6.6                |
| Lowestoft            | b          | b           | 33           | 44        | -              | -           | 5.9                | Ramsgate             | b          | b           | 35           | 46        | -              | -           | 6.3                |
| Felixstowe           | bcm        | bcm         | 34           | 44        | -              | -           | 5.8                | Margate              | b          | b           | 35           | 47        | -              | -           | 6.3                |
| Harwich & Dovercourt | b          | b           | 34           | 45        | -              | -           | 5.3                | Deal                 | b          | b           | 36           | 45        | -              | -           | 6.3                |
| Southend             | b          | b           | 34           | 47        | -              | -           | 4.8                |                      |            |             |              |           |                |             |                    |

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

\* Information for these columns not usually received.

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

! For code see page 3.

! See footnote page 1.



BRITISH SECTION.

No. B23030

WEDNESDAY, 31<sup>ST</sup> DECEMBER 1924.

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| STATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Observations at 1300 G.M.T. |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      | Observations at 1800 G.M.T. |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|--------|----------------------------|----------|----------------------------|-------------|----------------------------|---------|----------------------------|------|-----------------------------------------------|------------------|--------------------------------------|-----------------------------|----------------------------|----------|----------------------------------------------------------------------------------|-------------|--------------------|--------|------|------------------|------|------|------|---|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Barom. at M.S.L.            | Change in 3 Hours.         | Wind.  |                            | Weather. | Temp. °F.                  | Humidity. % | Visibility. Miles.         | Cloud.  |                            |      |                                               | Barom. at M.S.L. | Change in 3 Hours.                   | Wind.                       |                            | Weather. | Temp. °F.                                                                        | Humidity. % | Visibility. Miles. | Cloud. |      |                  |      |      |      |   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            | Direc. | Force.                     |          |                            |             |                            | Height. | Form.                      | Amt. | Direc.                                        |                  |                                      | Force.                      | Height.                    |          |                                                                                  |             |                    | Form.  | Amt. |                  |      |      |      |   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      | 0-10             | 0-10 | 0-10 | 0-10 |   |  |
| (For heights see p.4).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | mb.                         |                            |        |                            |          |                            |             |                            | Feet    | 0-10                       | 0-10 | State of ground.                              | mb.              |                                      |                             |                            |          |                                                                                  |             | Feet               | 0-10   | 0-10 | State of ground. |      |      |      |   |  |
| Lerwick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 978.7                       | 0                          | SSW    | 4                          | bcp      | 42                         | 75          | 8                          | 4000    | CuNb                       | 5    | CSr                                           | 6                | 985.3                                | +2                          | S                          | 3        | o/p                                                                              | 39          | 85                 | 8      | 4000 | CuNb             | 9    | -    | 9    | 2 |  |
| Stornoway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 979.4                       | +2                         | SW     | 4                          | bcp      | 39                         | 75          | 7                          | 4000    | Cu                         | 6    | -                                             | 6                | 986.0                                | +1                          | SW                         | 4        | bcp                                                                              | 37          | 85                 | 7      | 4000 | Cu               | 6    | -    | 6    | 3 |  |
| Wick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 983.5                       | +1                         | SW     | 3                          | bc       | 35                         | 92          | 8                          | 4000    | StCu                       | 4    | C                                             | 5                | 984.7                                | +1                          | SW                         | 3        | b                                                                                | 33          | 97                 | 8      | 4000 | StCu             | 3    | -    | 3    | 3 |  |
| Castlebay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 984.3                       | +2                         | SW     | 5                          | o/p      | 41                         | 92          | 7                          | 2500    | StCu                       | 7    | -                                             | 7                | 984.1                                | 0                           | W                          | 6        | o/s                                                                              | 41          | 85                 | 6      | 800  | Nb               | 10   | -    | 10   | 7 |  |
| Nairn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 986.7                       | +1                         | SW     | 3                          | b+       | 40                         | 85          | 8                          | 4000    | CuNb                       | 1    | AC                                            | 2                | 985.1                                | +0                          | SW                         | 4        | bc                                                                               | 36          | 85                 | 7      | 4000 | StCu             | 3    | ASr  | 4    | 0 |  |
| Malin Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 988.6                       | 0                          | SSW    | 6                          | ohm      | 39                         | 85          | 7                          | 2500    | CuNb                       | 6    | ASr                                           | 9                | 988.6                                | -0                          | SW                         | 7        | bc                                                                               | 37          | 92                 | 7      | 5700 | CuNb             | 6    | -    | 6    | 6 |  |
| Kenfrew                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 989.8                       | 0                          | WNW    | 4                          | bc       | 40                         | 75          | 7                          | 5700    | StCu                       | 6    | -                                             | 6                | 991.5                                | +3                          | WNW                        | 3        | bc/s                                                                             | 34          | 92                 | 7      | 4000 | St               | 6    | -    | 6    | 6 |  |
| Edinburgh (Inchkeith)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 988.8                       | +2                         | WNW    | 6                          | o/p      | 38                         | 92          | 7                          | 4000    | CuNb                       | 9    | -                                             | 9                | 990.0                                | +3                          | WSW                        | 5        | bc                                                                               | 39          | 85                 | 8      | 4000 | CuNb             | 4    | ASr  | 6    | 2 |  |
| Leuchars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 988.5                       | +2                         | WNW    | 6                          | o/p      | 39                         | 85          | 7                          | 4000    | Nb                         | 7    | CSr                                           | 9                | 990.9                                | +3                          | WSW                        | 3        | bc/s                                                                             | 34          | 97                 | 7      | 5700 | StCu             | 6    | -    | 6    | 2 |  |
| Edskdalemair                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 991.3                       | +1                         | SW     | 4                          | o        | 37                         | 85          | 7                          | 1500    | StCu                       | 7    | CSr                                           | 10               | 993.3                                | +2                          | SW                         | 3        | b                                                                                | 33          | 85                 | 7      | 1500 | StCu             | 1    | -    | 1    | 1 |  |
| Tynemouth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 992.4                       | +1                         | SW     | 2                          | c/r      | 42                         | 85          | 4                          | 800     | St                         | 6    | AC                                            | 8                | 993.9                                | +2                          | SW                         | 2        | b                                                                                | 40          | 75                 | 6      | 800  | St               | 3    | -    | 3    | 2 |  |
| Blacksod Point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 991.0                       | -2                         | SW     | 5                          | o        | 39                         | 65          | 9                          | -       | -                          | -    | 10                                            | 991.3            | +1                                   | W                           | 7                          | ohm      | 35                                                                               | 82          | 7                  | -      | -    | -                | -    | 10   | 8    |   |  |
| Donaghadee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 994.9                       | 0                          | SW     | 1                          | b        | 41                         | 97          | 8                          | 4000    | Cu                         | 1    | AC                                            | 2                | 994.8                                | 0                           | W                          | 2        | b                                                                                | 37          | 92                 | 8      | 1500 | St               | 1    | -    | 1    | 0 |  |
| Birr Castle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 995.8                       | 0                          | SW     | 2                          | c        | 41                         | 92          | 6                          | 2500    | Nb                         | 7    | -                                             | 7                | 996.9                                | 0                           | SW                         | 2        | c/s                                                                              | 35          | 97                 | 6      | 2500 | Cu               | 8    | -    | 8    | 6 |  |
| Holyhead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 995.3                       | +2                         | W/N    | 4                          | o        | 45                         | 75          | 8                          | 2500    | Cu                         | 4    | ASr                                           | 9                | 997.7                                | +3                          | WSW                        | 6        | bc                                                                               | 43          | 65                 | 8      | 2500 | Cu               | 4    | -    | 4    | 6 |  |
| Liverpool (Bidston)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 994.3                       | +1                         | W      | 4                          | o/r      | 43                         | 85          | 8                          | 1500    | Nb                         | 10   | -                                             | 10               | 997.5                                | +3                          | WSW                        | 4        | b                                                                                | 40          | 75                 | 8      | -    | 0                | CSr  | 2    | 5    |   |  |
| Chester (Sealand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 994.7                       | +3                         | W/N    | 3                          | o        | 45                         | 85          | 6                          | 1500    | StCu                       | 9    | -                                             | 9                | 996.8                                | +2                          | WSW                        | 4        | bc                                                                               | 42          | 75                 | 6      | 2500 | StCu             | 5    | -    | 5    | 5 |  |
| Larrogate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 993.6                       | 0                          | WSW    | 3                          | c/r      | 42                         | 85          | 7                          | 4000    | StCu                       | 3    | AC                                            | 7                | 993.9                                | +1                          | WSW                        | 3        | bc                                                                               | 40          | 75                 | 7      | 2500 | CuNb             | 1    | ACu  | 4    | - |  |
| Spurn Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 993.0                       | +2                         | NNW    | 3                          | o        | 44                         | 92          | 5                          | 2500    | Nb                         | 10   | -                                             | 10               | 996.4                                | +5                          | WSW                        | 3        | o                                                                                | 43          | 92                 | 5      | 2500 | Nb               | 10   | -    | 10   | - |  |
| Birmingham (Edgbaston)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 995.5                       | +2                         | NNW    | 4                          | o/p      | 45                         | 85          | 6                          | 1500    | CuNb                       | 9    | -                                             | 9                | 1000.3                               | +6                          | WSW                        | 3        | bc                                                                               | 39          | 85                 | 9      | -    | 0                | ACu  | 4    | -    | - |  |
| Cranwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 994.1                       | +1                         | W/N    | 4                          | o/r      | 46                         | 97          | 6                          | 800     | Nb                         | 10   | -                                             | 10               | 993.3                                | +5                          | SW                         | 3        | o/r                                                                              | 41          | 92                 | 5      | 800  | Nb               | 10   | -    | 10   | - |  |
| Gorleston                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 997.6                       | -8                         | SSW    | 7                          | o/s      | 47                         | 92          | 6                          | 1500    | Nb                         | 10   | -                                             | 10               | 999.9                                | +1                          | NN                         | 1        | o/s                                                                              | 45          | 97                 | 6      | 1500 | Nb               | 10   | -    | 10   | 4 |  |
| Valencia (Cahiroveen)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 998.0                       | 0                          | SW/N   | 5                          | bc       | 44                         | 65          | 8                          | 2500    | StCu                       | 3    | AC                                            | 5                | 999.3                                | +2                          | SSW                        | 5        | c                                                                                | 38          | 85                 | 8      | 2500 | St               | 5    | ASr  | 7    | 7 |  |
| Roches Point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 999.7                       | +3                         | NNW    | 1                          | c        | 43                         | 85          | 8                          | 2500    | CuNb                       | 7    | -                                             | 7                | 1002.2                               | +3                          | W                          | 3        | b                                                                                | 37          | 97                 | 8      | 2500 | CuNb             | 2    | -    | 2    | 2 |  |
| Pembroke (St. Ann's H.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 998.2                       | +5                         | N      | 3                          | o/r      | 44                         | 75          | 8                          | 1500    | St                         | 10   | -                                             | 10               | 1001.4                               | +5                          | WSW                        | 5        | bc                                                                               | 44          | 85                 | 8      | 2500 | Cu               | 6    | -    | 6    | 6 |  |
| Ross-on-Wye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 995.5                       | +1                         | N      | 2                          | o        | 48                         | 85          | 8                          | 2500    | StCu                       | 3    | -                                             | 3                | 1001.9                               | +7                          | WSW                        | 4        | o/p                                                                              | 41          | 85                 | 8      | 2500 | Nb               | 10   | -    | 10   | - |  |
| Leafield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 995.9                       | 0                          | SW     | 3                          | o        | 48                         | 97          | 8                          | 2500    | Cu                         | 4    | ASr                                           | 10               | 1002.1                               | +10                         | SW                         | 3        | c                                                                                | 39          | 92                 | 8      | 2500 | St               | 8    | -    | 8    | - |  |
| Andover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 997.3                       | -6                         | SW/N   | 5                          | o/r      | 49                         | 97          | 6                          | 450     | Nb                         | 10   | -                                             | 10               | 1002.7                               | +9                          | W                          | 3        | b/r                                                                              | 38          | 85                 | 8      | 1500 | StCu             | 2    | -    | 2    | - |  |
| S. Farnborough                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 997.3                       | -6                         | SW     | 7                          | o/r      | 50                         | 97          | 5                          | 450     | Nb                         | 10   | -                                             | 10               | 1002.5                               | +8                          | W                          | 2        | c                                                                                | 42          | 92                 | 9      | 4000 | StCu             | 7    | -    | 7    | - |  |
| London (Kew Obs.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 997.2                       | -7                         | SW/S   | 6                          | o/r      | 51                         | 92          | 6                          | 800     | Nb                         | 10   | -                                             | 10               | 1002.3                               | +10                         | W                          | 4        | o/r                                                                              | 45          | 85                 | 6      | 1500 | Nb               | 10   | -    | 10   | - |  |
| Croydon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 998.1                       | -7                         | SSW    | 6                          | o/s      | 49                         | 97          | 5                          | 800     | Nb                         | 10   | -                                             | 10               | 1001.7                               | +8                          | WNW                        | 4        | o/s                                                                              | 46          | 85                 | 6      | 800  | Nb               | 10   | -    | 10   | - |  |
| Clacton-on-Sea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                           | -                          | -      | -                          | -        | -                          | -           | -                          | -       | -                          | -    | -                                             | 998.1            | -2                                   | SW                          | 4                          | o/p      | 47                                                                               | 97          | 6                  | 2500   | St   | 10               | -    | 10   | 3    |   |  |
| Shoeburyness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 998.6                       | -7                         | SW     | 7                          | o/p      | 50                         | 92          | 8                          | 1500    | St                         | 10   | -                                             | 10               | 998.8                                | +1                          | WSW                        | 6        | o/r                                                                              | 44          | 92                 | 8      | 1500 | St               | 10   | -    | 10   | - |  |
| Felixstowe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 999.4                       | -3                         | SSW    | 6                          | o/s      | 49                         | 92          | 7                          | 1500    | Nb                         | 10   | -                                             | 10               | 998.1                                | +2                          | SSW                        | 3        | o/r                                                                              | 47          | 97                 | 7      | 1500 | Nb               | 9    | -    | 9    | 4 |  |
| Lymington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1001.3                      | -7                         | SW/S   | 8                          | o/s      | 48                         | 92          | 6                          | 450     | Nb                         | 10   | -                                             | 10               | 1000.6                               | +0                          | WSW                        | 6        | o/r                                                                              | 48          | 97                 | 8      | 800  | Nb               | 9    | -    | 9    | - |  |
| Scilly (St. Mary's)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1002.3                      | +3                         | NW     | 6                          | o/r      | 46                         | 97          | 7                          | 4000    | Nb                         | 10   | -                                             | 10               | 1005.3                               | +3                          | W/N                        | 6        | c                                                                                | 43          | 85                 | 8      | 4000 | CuNb             | 7    | -    | 7    | 8 |  |
| Plymouth (Pendennis)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1000.0                      | +2                         | NNW    | 2                          | o/r      | 48                         | 92          | 7                          | 4000    | StCu                       | 9    | -                                             | 9                | 1004.3                               | +6                          | WNW                        | 2        | b/r                                                                              | 44          | 85                 | 8      | 5700 | StCu             | 3    | -    | 3    | 0 |  |
| Plymouth (Cattewater)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 998.7                       | 0                          | N      | 5                          | o/r      | 51                         | 97          | 8                          | 1500    | Nb                         | 10   | -                                             | 10               | 1005.6                               | +6                          | W                          | 3        | b                                                                                | 42          | 92                 | 8      | 1500 | CuNb             | 1    | -    | 1    | 6 |  |
| Portland Bill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 997.7                       | -6                         | SW/S   | 7                          | o/r      | 50                         | 97          | 5                          | 220     | Nb                         | 10   | -                                             | 10               | 1003.0                               | +8                          | WNW                        | 3        | bc                                                                               | 46          | 75                 | 8      | 4000 | Cu               | 2    | ACu  | 6    | 7 |  |
| Southampton (Calshot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 998.7                       | -6                         | SSW    | 8                          | o/s      | 50                         | 97          | 4                          | 450     | Nb                         | 10   | -                                             | 10               | 1003.5                               | +9                          | WNW                        | 4        | b                                                                                | 42          | 85                 | 8      | -    | 0                | ACu  | 1    | 3    |   |  |
| Dungeness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1000.1                      | -7                         | SW     | 8                          | o/r      | 49                         | 97          | 6                          | 2500    | Nb                         | 8    | CSr                                           | 10               | 1000.6                               | -1                          | WSW                        | 7        | c/r                                                                              | 49          | 97                 | 7      | 4000 | Nb               | 4    | ACu  | 7    | 7 |  |
| Guernsey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1002.9                      | -5                         | SW     | 7                          | o/s      | 51                         | 92          | 6                          | 800     | Nb                         | 10   | -                                             | 10               | 1006.5                               | +8                          | W                          | 5        | bc                                                                               | 48          | 85                 | 7      | 2500 | Cu               | 2    | ACu  | 4    | 6 |  |
| LONDON OBSERVATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Weather above M.S.L. (Sea level)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             | WEATHER.                   |        | TEMPERATURE.               |          | RAIN-FALL.                 |             | SUN-SHINE.                 |         | HUMIDITY.                  |      | ATMOSPHERIC POLLUTION.                        |                  | POLAR STAR RECORD at Greenwich Obsy. |                             | CODE FOR STATE OF GROUND.  |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| M. m. ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | Afternoon.                 |        | Nights.                    |          | Max. Min. °F.              |             | Min. on Grass. °F.         |         | 15h. 9h. G.M.T. G.M.T.     |      | Milligrams of Solid Impurity per cubic metre. |                  | Exposure from                        |                             | 0=Dry ground.              |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| 24 HOURS ENDED 0000 G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | 24 HOURS ENDED 0000 G.M.T. |        | 24 HOURS ENDED 0000 G.M.T. |          | 24 HOURS ENDED 0000 G.M.T. |             | 24 HOURS ENDED 0000 G.M.T. |         | 24 HOURS ENDED 0000 G.M.T. |      | 24 HOURS ENDED 0000 G.M.T.                    |                  | 24 HOURS ENDED 0000 G.M.T.           |                             | 24 HOURS ENDED 0000 G.M.T. |          | 1=Wet ground.                                                                    |             |                    |        |      |                  |      |      |      |   |  |
| Kew                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 2=Soft (muddy) wet ground.                                                       |             |                    |        |      |                  |      |      |      |   |  |
| Croydon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 3=Bare ground frozen (but less than 2 ins. deep).                                |             |                    |        |      |                  |      |      |      |   |  |
| Greenwich (Royal Obsy.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 4=Bare ground frozen (but more than 2 ins. deep).                                |             |                    |        |      |                  |      |      |      |   |  |
| City (Bankhill Bow)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 5=Dew (or wet grass but not wet ground).                                         |             |                    |        |      |                  |      |      |      |   |  |
| Westminster (St. James' Pk.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 6=Skating to-day in 1800 and 1800 reports (Hour frost in 1800 and 1800 reports). |             |                    |        |      |                  |      |      |      |   |  |
| Regent's Pk. (Botanic Gdns.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 7=Snow (thin layer, etc., not continuous).                                       |             |                    |        |      |                  |      |      |      |   |  |
| Garden Square                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 8=Snow (deep, impeding traffic, usually a continuous layer).                     |             |                    |        |      |                  |      |      |      |   |  |
| Rensselaer Palace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 9=Glazed roads (ice on roads from frozen rain or melted snow).                   |             |                    |        |      |                  |      |      |      |   |  |
| Rampstead Observatory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             | 0.0                        |        | 0.0                        |          | 0.0                        |             | 0.0                        |         | 0.0                        |      | 0.0                                           |                  | 0.0                                  |                             | 0.0                        |          | 9=Glazed roads (ice on roads from frozen rain or melted snow).                   |             |                    |        |      |                  |      |      |      |   |  |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| STATIONS. Sunrise. Noon. Sunset.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| G.M.T. G.M.T. G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Yarmouth 8.6 11.56 3.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Greenwich 8.8 12.3 3.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Wick 8.8 12.15 3.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Valencia 8.31 12.44 4.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| 8.51 12.43 4.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| 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 mist. f gloomy. g fog. visibility 300-1000 m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| h thick fog. i less than 200 m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| j hail. k intermittent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| l precipitation within sight of station.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| m line squall. n lightning.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| o overcast sky. p passing showers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| q equally. r rain. s snow.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| t sleet. u thunder.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| v ugly, threatening sky.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| w unusual visibility. x dew.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| x hour frost. y dry air.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| z dust haze; the turbid atmosphere of dry weather.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| h(r)= "hail" or "rain and hail".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Capital letters indicate intensity; suffix s indicates slight; repetition of letters indicates continuity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| R = heavy rain. P = slight rain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| rr = continuous rain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| SYMBOLS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| < = (less than (for cloud height).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| ⊕ = before (for precipitation).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| ⊙ = solar halo. ⊙ = lunar halo.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| With present weather is continued, whenever possible, the general character of the weather.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| A "solidus" divides actual existing weather from preceding conditions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| temp - bar = fair weather after rain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| - = has decreased + = has increased.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 feet above the ground.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| SEA DISTURBANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| 0=no swell. 1=mod. swell. 2=heavy swell. 3=no swell. 4=mod. swell. 5=heavy swell. 6=rough sea. 7=very rough sea. 8=mountainous sea.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Calm or slight sea. Moderate sea.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Beaufort No. Status miles per hour.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |
| Less than 1. 1-2. 3-4. 5-6. 7-8. 9-10. 11-12. 13-14. 15-16. 17-18. 19-20. 21-22. 23-24. 25-26. 27-28. 29-30. 31-32. 33-34. 35-36. 37-38. 39-40. 41-42. 43-44. 45-46. 47-48. 49-50. 51-52. 53-54. 55-56. 57-58. 59-60. 61-62. 63-64. 65-66. 67-68. 69-70. 71-72. 73-74. 75-76. 77-78. 79-80. 81-82. 83-84. 85-86. 87-88. 89-90. 91-92. 93-94. 95-96. 97-98. 99-100. 101-102. 103-104. 105-106. 107-108. 109-110. 111-112. 113-114. 115-116. 117-118. 119-120. 121-122. 123-124. 125-126. 127-128. 129-130. 131-132. 133-134. 135-136. 137-138. 139-140. 141-142. 143-144. 145-146. 147-148. 149-150. 151-152. 153-154. 155-156. 157-158. 159-160. 161-162. 163-164. 165-166. 167-168. 169-170. 171-172. 173-174. 175-176. 177-178. 179-180. 181-182. 183-184. 185-186. 187-188. 189-190. 191-192. 193-194. 195-196. 197-198. 199-200. 201-202. 203-204. 205-206. 207-208. 209-210. 211-212. 213-214. 215-216. 217-218. 219-220. 221-222. 223-224. 225-226. 227-228. 229-230. 231-232. 233-234. 235-236. 237-238. 239-240. 241-242. 243-244. 245-246. 247-248. 249-250. 251-252. 253-254. 255-25 |                             |                            |        |                            |          |                            |             |                            |         |                            |      |                                               |                  |                                      |                             |                            |          |                                                                                  |             |                    |        |      |                  |      |      |      |   |  |

\* Information for these columns not usually received.

: The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

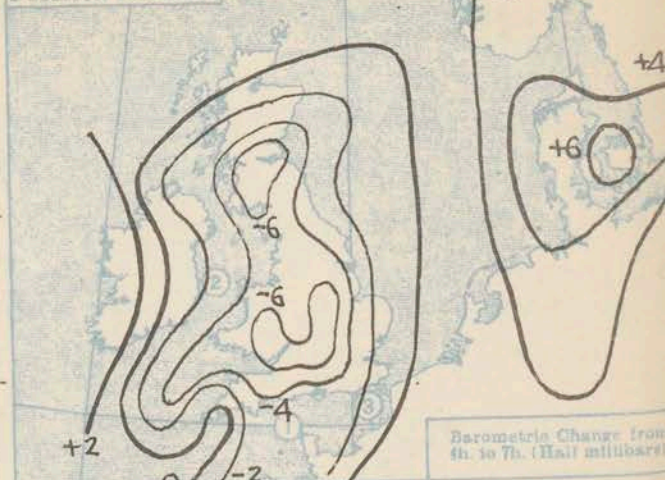
| STATIONS.               | WEATHER. |          |          |         | TEMPERATURE. |                |                      | RAINFALL.       |                    |                         |                         | SUN<br>Hours. |
|-------------------------|----------|----------|----------|---------|--------------|----------------|----------------------|-----------------|--------------------|-------------------------|-------------------------|---------------|
|                         | 7h-12h.  | 12h-18h. | 18h-24h. | 24h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h-12h. | Night.<br>12h-18h. | Precipitation<br>began. | Precipitation<br>ended. |               |
| Lerwick                 | prsb     | cprsb    | cbeprsb  | cbeprsb | 43           | 37             | .                    | 7               | 1                  | <0800                   | <2100                   | 1.1           |
| Stornoway               | p        | ttb      | p        | ph      | 40           | 36             | .                    | Trace           | -                  | 14.30                   | -                       | 0.4           |
| Wick                    | shche    | crshl    | b-bc     | bccq    | 37           | 33             | .                    | Trace           | -                  | <0800                   | -                       | .             |
| Castlebay               | prsb     | cbeprsb  | isbcq    | cbeprsb | 36           | 32             | .                    | 2               | 3                  | 12.30                   | <2100                   | 4.1?          |
| Nairn                   | b-bc     | psbc     | obob     | b-bc    | 41           | 35             | 29                   | Trace           | -                  | 14.30                   | -                       | 3.8           |
| Aberdeen                | prsb     | cprsb    | cbeprsb  | cbeprsb | 40           | 32             | .                    | 5               | 9                  | <0800                   | <2100                   | 0.4           |
| Malin Head              | cprsb    | cprsb    | bHqrs    | crshl   | 40           | 33             | 30                   | 1               | 3                  | <0800                   | <2100                   | 1.8           |
| Ranfurly                | ph       | prh      | prsh     | bprsb   | 43           | 34             | 33                   | 1               | 2                  | 1100                    | <2100                   | 2.1           |
| Edinburgh (Inchkeith)   | ph       | prh      | prsh     | bprsb   | 40           | 33             | 25                   | 1               | 2                  | 1100                    | <2100                   | 2.0           |
| Leuchars                | ob       | ob       | ob       | ob      | 40           | 31             | 29                   | -               | 3                  | -                       | -                       | 0.2           |
| Blackdalemuir           | ob       | ob       | ob       | ob      | 40           | 31             | 29                   | -               | 3                  | -                       | -                       | .             |
| Tynemouth               | ob       | ob       | ob       | ob      | 43           | 35             | 28                   | 0.1             | -                  | <0800                   | -                       | .             |
| Blackhead Point         | phph     | phph     | ob       | phph    | 44           | 37             | .                    | 2               | 3                  | -                       | -                       | .             |
| Donaghadee              | c        | bc       | bc       | bc      | 42           | 35             | .                    | 3               | 2                  | <0800                   | <2100                   | 2.3           |
| Birr Castle             | cprsb    | prhs     | cprsb    | cprsb   | 43           | 33             | 30                   | 3               | 1                  | <0800                   | 0230                    | 0.9           |
| Holyhead                | rop      | ob       | ob       | ob      | 46           | 40             | 38                   | 1               | 0.1                | <0800                   | 0630                    | 0.0           |
| Liverpool (Bidston)     | rop      | ob       | ob       | ob      | 45           | 36             | 31                   | 4               | 3                  | <0800                   | 0630                    | 0.0           |
| Chester (Sealand)       | rop      | ob       | ob       | ob      | 46           | 36             | 30                   | 2               | 2                  | <0800                   | 2200                    | 0.1           |
| Harrogate               | rd       | c        | opbc     | bcprsb  | 44           | 34             | 30                   | 1               | 2                  | <0800                   | <2100                   | 0.6           |
| Spurn Head              | rro      | co       | c        | bcprsb  | 43           | 36             | .                    | 3               | -                  | <0800                   | -                       | 0.0           |
| Birmingham (Edgbaston)  | orr      | orbc     | bcprsb   | bcprsb  | 48           | 33             | 32                   | 9               | 4                  | <0800                   | 2200                    | 0.0           |
| Cranwell                | orr      | orbc     | bcprsb   | bcprsb  | 50           | 35             | 30                   | 4               | Trace              | <0800                   | <2100                   | 0.0           |
| Gorleston               | orr      | orbc     | bcprsb   | bcprsb  | 50           | 36             | 31                   | 6               | 3                  | <0800                   | <2100                   | 0.0           |
| Valencia (Calicutveen)  | phqbc    | ophc     | oh       | opphb   | 48           | 36             | 34                   | 3               | 2                  | 1100                    | 2200                    | 1.1           |
| Roches Point            | roc      | epb      | bcbq     | trhc    | 45           | 35             | .                    | 1               | 3                  | <0800                   | 2400                    | 0.0           |
| Pembroke (St. Ann's H.) | oppr     | cqp      | p        | qphrl   | 51           | 40             | .                    | 2               | 5                  | <0800                   | <2100                   | 0.0           |
| Ross-on-Wye             | orr      | orbc     | bcprsb   | bcprsb  | 51           | 38             | 31                   | 5               | 6                  | <0800                   | 2200                    | 0.1           |
| Landfield               | orr      | orbc     | bcprsb   | bcprsb  | 50           | 34             | 30                   | 12              | 1                  | <0800                   | 2400                    | 0.0           |
| Andover                 | orr      | orbc     | bcprsb   | bcprsb  | 51           | 34             | 29                   | 12              | 0.1                | <0800                   | 0530                    | 0.0           |
| 8. Farnborough          | orr      | orbc     | bcprsb   | bcprsb  | 51           | 36             | 30                   | 16              | 0.4                | <0800                   | 0530                    | 0.3           |
| London (Kew Obs.)       | orr      | orbc     | bcprsb   | bcprsb  | 51           | 38             | 30                   | 12              | Trace              | <0800                   | -                       | 0.0           |
| Croydon                 | orr      | orbc     | bcprsb   | bcprsb  | 50           | 37             | 31                   | 12              | 4                  | <0800                   | <2100                   | 0.0           |
| Clacton-on-Sea          | ogpd     | ogp      | ogrb     | bc      | 49           | 39             | 35                   | 2               | 2                  | <0800                   | <2100                   | 0.0           |
| Sheeburnness            | ogp      | ogp      | ogrb     | bc      | 51           | 38             | 34                   | 3               | 0.3                | 1100                    | <2100                   | 0.0           |
| Felixstowe              | ogp      | ogp      | ogrb     | bc      | 49           | 39             | 34                   | 3               | 2                  | <0800                   | <2100                   | 0.0           |
| Lympne                  | ogp      | ogp      | ogrb     | bc      | 48           | 37             | 32                   | 13              | 0.5                | <0800                   | <2100                   | 0.0           |
| Seilly (St. Mary's)     | ogp      | ogp      | ogrb     | bc      | 52           | 41             | .                    | 2               | 2                  | <0800                   | <2100                   | 0.7           |
| Falmouth (Pendennis)    | ogp      | ogp      | ogrb     | bc      | 52           | 40             | .                    | 4               | 1                  | <0800                   | 0130                    | 1.0           |
| Plymouth (Cattewater)   | ogp      | ogp      | ogrb     | bc      | 52           | 42             | 39                   | 5               | 2                  | <0800                   | 0430                    | 0.8           |
| Portland Bill           | ogp      | ogp      | ogrb     | bc      | 52           | 44             | .                    | 12              | 0.5                | <0800                   | <2100                   | .             |
| Southampton (Wahat)     | ogp      | ogp      | ogrb     | bc      | 51           | 39             | 36                   | 4               | 0.1                | <0800                   | 0630                    | 0.0           |
| Dunfermline             | ogp      | ogp      | ogrb     | bc      | 50           | 40             | .                    | 11              | -                  | <0800                   | -                       | .             |
| Guernsey                | ogp      | ogp      | ogrb     | bc      | 51           | 41             | .                    | 5               | 2                  | <0800                   | 2400                    | .             |

ISALLOBARS.

DEC 31<sup>st</sup>

1924.

POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position. | Date and Time.        | Steamship. | Wind. |        | Weather. | Temp. |      | Visibility. |
|-----------|-----------------------|------------|-------|--------|----------|-------|------|-------------|
|           |                       |            | Dir.  | Force. |          | Air.  | Sea. |             |
| 2         | 30 <sup>th</sup> 1010 | Scotia     | W'S   | 4      | 0        | 45    | 51   | 8           |
| 1         | 30 <sup>th</sup> 1300 | Reindeer   | SW    | 9      | m022     | 53    | 53   | 4           |
| 3         | 31 <sup>st</sup> 0200 | Arundel    | WSW   | 5      | or       | 48    | 51   | 9           |

## GENERAL INFERENCE.

There is still a deep depression near Iceland, which will maintain squally westerly winds over the British Isles. Weather will be changeable, with showers of rain, hail and snow, local thunder, and a low temperature.

Wednesday 31st December, 1924.

Further Outlook.

## Districts.

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

|                           |                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Squally westerly winds; changeable, showers of rain, hail and, in places, snow, thunder locally; visibility mainly good; cold. |
| 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           | Squally westerly winds; changeable, showers of hail and snow, thunder locally; visibility mainly good; cold.                   |
| 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 1 - 10.

South Cone  
still flying  
all coasts.







## AIR MINISTRY.

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

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BRITISH SECTION. Wednesday, 31<sup>st</sup> December 1924.

No. 266

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BRITISH SECTION.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. |                    |        |       |          |              |                |                      |                 |       |               | Observations at 0700 G.M.T. |                         |                    |                     |        |          |              |                |                      |        |                 |       |               |             |                     |       |       |       |       |
|-------------------------|------------------------------|-----------------------------|--------------------|--------|-------|----------|--------------|----------------|----------------------|-----------------|-------|---------------|-----------------------------|-------------------------|--------------------|---------------------|--------|----------|--------------|----------------|----------------------|--------|-----------------|-------|---------------|-------------|---------------------|-------|-------|-------|-------|
|                         |                              | Barom. at M.S.L. in mb.     | Change in 3 Hours. | Wind.  |       | Weather. | Temp. in °F. | Humidity in %. | Visibility in miles. | Cloud.          |       |               |                             | Barom. at M.S.L. in mb. | Change in 3 Hours. | Wind.               |        | Weather. | Temp. in °F. | Humidity in %. | Visibility in miles. | Cloud. |                 |       |               |             |                     |       |       |       |       |
|                         |                              |                             |                    | Direc. | Force |          |              |                |                      | Height in feet. | Form. | Amt. in 0-10. | Upper Form.                 |                         |                    | Total Amt. in 0-10. | Direc. |          |              |                |                      | Force  | Height in feet. | Form. | Amt. in 0-10. | Upper Form. | Total Amt. in 0-10. |       |       |       |       |
|                         |                              |                             |                    |        |       |          |              |                |                      |                 |       |               |                             |                         |                    |                     |        |          |              |                |                      |        |                 |       |               |             |                     | 0-12. | 0-10. | 0-10. | 0-10. |
|                         |                              |                             |                    |        |       |          |              |                |                      |                 |       |               |                             |                         |                    |                     |        |          |              |                |                      |        |                 |       |               |             |                     |       |       |       |       |
| Lerwick                 | 54                           | 981.3                       | -1                 | WSW    | 3     | bcp      | 40           | 75             | 8                    | 4000            | CuNb  | 9             | -                           | 9                       | 980.9              | 0                   | S'W    | 4        | bcp          | 40             | 75                   | 7      | 4000            | CuNb  | 3             | -           | 3                   | 2     |       |       |       |
| Stornoway               | 51                           | 982.4                       | -1                 | W      | 4     | PRs      | .            | .              | 5                    | .               | .     | .             | .                           | .                       | 979.4              | 0                   | SW     | 4        | ohr          | 36             | 92                   | 7      | 450             | St    | 10            | -           | 10                  | 3     |       |       |       |
| Wick                    | 81                           | 984.3                       | 0                  | SW     | 5     | bc       | 36           | 92             | 8                    | 1500            | St    | 3             | Cst                         | 5                       | 984.0              | 0                   | SW     | 5        | C            | 37             | 92                   | 8      | 2500            | StCu  | 3             | AST         | 7                   | 3     |       |       |       |
| Castlebay               | 37                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 983.3              | .                   | WSW    | 2        | bcp          | 34             | 85                   | 8      | 1500            | St    | 6             | -           | 6                   | .     |       |       |       |
| Nairn                   | 83                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 987.0              | -2                  | SSW    | 3        | b            | 35             | 92                   | 6      | 4000            | StCu  | 2             | -           | 2                   | 0     |       |       |       |
| Aberdeen                | 46                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | .                  | .                   | .      | .        | .            | .              | .                    | .      | .               | .     | .             | .           | .                   | .     |       |       |       |
| Malin Head              | 51                           | 988.5                       | -1                 | SSW    | 7     | OH       | 37           | 92             | 7                    | 4000            | Nb    | 10            | -                           | 10                      | 986.4              | -2                  | S      | 7        | CPH          | 35             | 97                   | 7      | 4000            | Nb    | 8             | -           | 8                   | 7     |       |       |       |
| Renfrew                 | 38                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 987.4              | -6                  | W      | 3        | bcp          | 37             | 85                   | 7      | 4000            | St    | 5             | -           | 5                   | .     |       |       |       |
| Edinburgh (Inchkeith)   | 190                          | 990.7                       | +1                 | SW     | 5     | b/h      | 38           | 85             | 8                    | .               | .     | 0             | AST                         | 2                       | 987.6              | -6                  | S      | 4        | OPs          | 34             | 97                   | 7      | 1500            | Nb    | 10            | -           | 10                  | 1     |       |       |       |
| Leuchars                | 39                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 987.5              | -6                  | SSE    | 3        | OS           | 34             | 97                   | 3      | 800             | Nb    | 10            | -           | 10                  | .     |       |       |       |
| Eskdalemuir             | 794                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 989.2              | -6                  | SSW    | 5        | OS           | 34             | 92                   | 6      | 1500            | Nb    | 10            | -           | 10                  | .     |       |       |       |
| Tynemouth               | 118                          | 996.2                       | +1                 | SW     | 3     | b        | 39           | 85             | 7                    | .               | .     | 0             | -                           | 0                       | 994.5              | -3                  | SW     | 3        | bc+          | 38             | 85                   | 7      | 1500            | Cu    | 4             | -           | 4                   | 2     |       |       |       |
| Blackad Point           | 10                           | 990.1                       | -2                 | W      | 7     | OR       | 37           | 85             | 4                    | .               | .     | .             | .                           | 10                      | 989.8              | +3                  | W      | 5        | 0            | 38             | 65                   | 7      | .               | .     | .             | .           | 10                  | 7     |       |       |       |
| Donaghadee              | 35                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 990.7              | -2                  | W      | 3        | b-           | 35             | 92                   | 8      | .               | .     | 0             | -           | 0                   | 0     |       |       |       |
| Birr Castle             | 175                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 992.3              | .                   | SW     | 2        | CPs          | 35             | 97                   | 4      | 2500            | Nb    | 8             | -           | 8                   | .     |       |       |       |
| Holyhead                | 28                           | 998.5                       | -1                 | SW'W   | 5     | bc+      | 43           | 75             | 8                    | 2500            | StCu  | 5             | -                           | 5                       | 994.3              | -2                  | W'S    | 5        | C            | 42             | 75                   | 8      | 2500            | StCu  | 8             | -           | 8                   | 5     |       |       |       |
| Liverpool (Bidston)     | 189                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 997.4              | -4                  | SSW    | 4        | C-           | 36             | 97                   | 6      | 1500            | CuNb  | 7             | -           | 7                   | 3     |       |       |       |
| Chester (Sealand)       | 18                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 994.8              | -5                  | SSW    | 3        | O/P          | 39             | 85                   | 5      | 800             | Nb    | 10            | -           | 10                  | .     |       |       |       |
| Harrogate               | 480                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 993.6              | -4                  | SSW    | 4        | OP           | 36             | 92                   | 6      | 4000            | Nb    | 3             | AST         | 10                  | .     |       |       |       |
| Spurn Head              | 26                           | 1000.8                      | +2                 | SW     | 5     | C        | 39           | 92             | 7                    | 4000            | StCu  | 7             | -                           | 7                       | 997.8              | -4                  | S      | 5        | 0            | 39             | 92                   | 7      | 4000            | StCu  | 9             | -           | 9                   | 4     |       |       |       |
| Birmingham (Edgbaston)  | 525                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 998.5              | -5                  | SSW    | 4        | OP           | 38             | 92                   | 7      | 1500            | Nb    | 10            | -           | 10                  | .     |       |       |       |
| Cranwall                | 237                          | 1003.0                      | +3                 | SSW    | 4     | b        | 37           | 92             | 7                    | .               | .     | 0             | -                           | 0                       | 998.5              | -7                  | S'W    | 7        | OP           | 39             | 92                   | 7      | 1500            | Nb    | 9             | -           | 9                   | .     |       |       |       |
| Gorleston               | 15                           | 1006.0                      | +5                 | SW'W   | 3     | b        | 38           | 92             | 7                    | .               | .     | 0             | -                           | 0                       | 1004.9             | -1                  | SSW    | 4        | bc+          | 37             | 92                   | 7      | 5700            | StCu  | 5             | -           | 5                   | 1     |       |       |       |
| Valencia (Cahireveen)   | 30                           | 995.0                       | -2                 | SW     | 5     | OS       | 42           | 97             | 8                    | .               | St    | 10            | -                           | 10                      | 998.0              | +2                  | W      | 4        | b/sk         | 39             | 85                   | 7      | 1500            | St    | 3             | -           | 3                   | 7     |       |       |       |
| Roche Point             | 32                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 999.2              | +2                  | W      | 3        | C            | 39             | 97                   | 8      | 2500            | CuNb  | 7             | -           | 7                   | 4     |       |       |       |
| Pembroke (St. Ann's H.) | 149                          | 1002.3                      | -2                 | SW     | 5     | bc       | 46           | 75             | 8                    | 2500            | Cu    | 5             | -                           | 5                       | 997.5              | -4                  | SW     | 8        | CPH          | 44             | 85                   | 8      | 1500            | CuNb  | 7             | -           | 7                   | 6     |       |       |       |
| Ross-on-Wye             | 223                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 999.6              | -6                  | WSW    | 4        | OP+          | 39             | 92                   | 6      | 1500            | Nb    | 10            | -           | 10                  | .     |       |       |       |
| Leafeld                 | 556                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1000.5             | -2                  | SW     | 3        | O+           | 38             | 92                   | 5      | 1500            | St    | 10            | -           | 10                  | .     |       |       |       |
| Andover                 | 295                          | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1002.7             | -6                  | SSW    | 4        | C            | 42             | 85                   | 7      | 2500            | StCu  | 7             | -           | 7                   | .     |       |       |       |
| S. Farnborough          | 290                          | .                           | .                  | .      | .     | .        | 39           | .              | .                    | .               | .     | .             | .                           | .                       | 1002.0             | -6                  | SSW    | 5        | b+           | 42             | 85                   | 7      | 4000            | StCu  | 2             | ACu         | 3                   | .     |       |       |       |
| London (Kew Obs.)       | 13                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1003.6             | -6                  | S      | 4        | b+           | 42             | 85                   | 7      | 2500            | StCu  | 1             | ACu         | 2                   | .     |       |       |       |
| Croydon                 | 244                          | 1007.4                      | +2                 | S'W    | 3     | b        | 38           | 85             | 7                    | .               | .     | 0             | -                           | 0                       | 1004.2             | -5                  | S      | 5        | bc+          | 41             | 85                   | 6      | 1500            | Nb    | 6             | -           | 6                   | .     |       |       |       |
| Chaston-on-Sea          | 54                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1004.9             | -2                  | SSW    | 4        | b            | 44             | 85                   | 7      | 4000            | CuNb  | 3             | -           | 3                   | 2     |       |       |       |
| Shoeburyness            | 11                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1004.1             | -3                  | SW     | 4        | b+           | 42             | 92                   | 8      | 4000            | StCu  | 1             | ACu         | 2                   | .     |       |       |       |
| Felixstowe              | 15                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1005.0             | -3                  | S'W    | 5        | b            | 44             | 85                   | 7      | 4000            | StCu  | 3             | -           | 3                   | 6     |       |       |       |
| Lympne                  | 350                          | 1008.4                      | +4                 | W      | 3     | b        | 37           | 92             | 7                    | .               | .     | 0             | -                           | 0                       | 1006.3             | -2                  | SW     | 6        | CP           | 44             | 85                   | 7      | 1500            | Nb    | 8             | -           | 8                   | .     |       |       |       |
| Boilly (St. Mary's)     | 131                          | 1006.6                      | -2                 | WSW    | 7     | bPR      | 46           | 92             | 9                    | 4000            | CuNb  | 2             | -                           | 2                       | 1002.9             | -4                  | W      | 7        | bcPR         | 45             | 92                   | 8      | 4000            | CuNb  | 4             | -           | 4                   | 8     |       |       |       |
| Falmouth (Pendennis)    | 200                          | 1005.5                      | -3                 | W      | 5     | bc+      | 47           | 75             | 7                    | 4000            | StCu  | 4             | -                           | 4                       | 1002.6             | 0                   | WNW    | 5        | bcPR         | 45             | 75                   | 7      | 4000            | StCu  | 6             | -           | 6                   | 1     |       |       |       |
| Plymouth (Cattewater)   | 82                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1003.1             | -1                  | W      | 7        | O/P          | 45             | 85                   | 8      | 1500            | Nb    | 3             | -           | 3                   | 5     |       |       |       |
| Portland Bill           | 19                           | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1002.7             | -4                  | SW     | 6        | bc+          | 49             | 75                   | 8      | 4000            | CuNb  | 5             | -           | 5                   | 6     |       |       |       |
| Southampton (Calshot)   | 12                           | 1007.6                      | 0                  | WSW    | 4     | b        | 45           | 75             | 8                    | 4000            | CuNb  | 1             | -                           | 1                       | 1004.2             | -3                  | WSW    | 6        | OP+          | 47             | 85                   | 7      | 2500            | CuNb  | 9             | -           | 9                   | 3     |       |       |       |
| Dungeness               | 21                           | 1008.3                      | +7                 | W      | 4     | b-       | 44           | 85             | 8                    | .               | .     | 0             | -                           | 0                       | 1006.0             | -2                  | WSW    | 6        | C+           | 47             | 92                   | 8      | 4000            | Cu    | 4             | Cu          | 7                   | 5     |       |       |       |
| Guernsey                | -                            | .                           | .                  | .      | .     | .        | .            | .              | .                    | .               | .     | .             | .                           | .                       | 1007.9             | -3                  | SW'W   | 5        | bc+          | 45             | 92                   | 8      | 2500            | CuNb  | 2             | ACu         | 4                   | 4     |       |       |       |

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

| STATIONS.                | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.      |             | SUNSHINE.          | STATIONS.                 | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.      |             | SUNSHINE.          |
|--------------------------|-----------|------------|--------------|-----------|----------------|-------------|--------------------|---------------------------|-----------|------------|--------------|-----------|----------------|-------------|--------------------|
|                          | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-24h. | Day 9h-17h. | Sunrise to Sunset. |                           | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-24h. | Day 9h-17h. | Sunrise to Sunset. |
|                          |           |            |              |           |                |             |                    |                           |           |            |              |           |                |             |                    |
|                          |           |            | 29-30        | 30        | 29-30          | 30          | 2                  |                           |           | 29-30      | 30           | 29-30     | 30             | 2           |                    |
|                          |           |            | °F           | °F        | mm             | mm.         | hr.                | Ilfracombe ...            | orr       | ocong      | 41           | 53        | 10             | 6           | 0.6                |
| Berwick-on-Tweed         | o         | bc         | 42           | 49        | 3              | -           | 1.6                | Bude ...                  | r         | ro         | 45           | 50        | 15             | 9           | 0.0                |
|                          |           |            |              |           |                |             |                    | Penzance ...              | or        | oibc       | 48           | 51        | 18             | 2           | 0.4                |
|                          |           |            |              |           |                |             |                    | Paignton ...              | or        | oibc       | 48           | 53        | 20             | 6           | 0.1                |
|                          |           |            |              |           |                |             |                    | Torquay ...               | oibc      | oibc       | 48           | 52        | 23             | 4           | 0.1                |
| Douglas (I.O.M.) ...     | o         | bc         | 39           | 44        | 15             | -           | 1.1                | Jorecy ...                | rq        | h          | 48           | 52        | 2              | 4           | 0.0                |
| Llandudno ...            | ro        | oc         | 43           | 45        | 15             | 0.4         | 0.0                | Weymouth ...              | r         | oibc       | 42           | 52        | 15             | 6           | 0.0                |
| Colwyn Bay ...           | re        | ocb        | 42           | 44        | 20             | 1           | 0.1                | Bournemouth ...           | r         | r          | 41           | 51        | 13             | 5           | 0.0                |
| Rhyl ...                 | o         | oc         | 40           | 45        | 16             | 1           | 0.0                | Portsmouth (S. theen) ... | orr       | orcc       | 46           | 51        | 6              | 3           | 0.0                |
| Southport ...            | Ro        | ocbcb      | 43           | 45        | 1              | 1           | 0.0                | Littlehampton ...         | ocong     | ocong      | 46           | 50        | 3              | 3           | 0.0                |
| Blackpool ...            | r         | oibc       | 42           | 49        | 17             | 1           | 0.0                | Worthing ...              | o         | o          | 46           | 51        | 4              | 5           | 0.0                |
| Ilkley ...               | po        | op         | 39           | 43        | 8              | 1           | 0.0                | Brighton ...              | or        | or         | 46           | 51        | 2              | 10          | 0.0                |
| Skegness ...             | ro        | rb         | 41           | 52        | 1              | 3           | 0.0                | Eastbourne ...            | r         | ro         | 46           | 51        | 3              | 6           | 0.0                |
| Aberystwyth ...          | ro        | o          | 45           | 47        | 17             | -           | 0.0                | Hastings ...              | or        | orr        | 44           | 51        | 5              | 6           | 0.0                |
| Bath ...                 | ro        | oibc       | 46           | 53        | 7              | 5           | 0.0                | Folkestone ...            | r         | r          | 40           | 46        | 1              | 3           | 0.0                |
| Cheltenham ...           | gro       | oibc       | 45           | 53        | 6              | 5           | 0.0                | Dover ...                 | or        | or         | 45           | 50        | 1              | 4           | 0.0                |
| Leamington Spa ...       | or        | o          | 40           | 52        | 2              | 2           | 0.0                | Tunbridge Wells ...       | or        | oro        | 41           | 50        | 4              | 11          | 0.0                |
| Lowestoft ...            | oibc      | oibc       | 39           | 43        | -              | 3           | 0.0                | Ramsgate ...              | or        | or         | 40           | 50        | 1              | 2           | 0.0                |
| Felixstowe ...           | omgr      | omr        | 42           | 49        | 1              | 2           | 0.0                | Margate ...               | or        | or         | 41           | 51        | 1              | 2           | 0.0                |
| Harwich & Dovercourt ... | o         | ororr      | 40           | 43        | 0.3            | 3           | 0.0                | Deal ...                  | r         | r          | 40           | 50        | 20             | 6           | 0.0                |
| Southend ...             | oibc      | orr        | 42           | 50        | 0.2            | 2           | 0.0                |                           |           |            |              |           |                |             |                    |

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\* Information for these columns not usually received.

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

‡ For c.d. see page 3.

§ See footnote page 1.





## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, December 1924.

Page 1.

## I.—CORRECTIONS.

| Report for      | STATION.          | CORRECTION.                        | Report for       | STATION.       | CORRECTION.                      | Report for       | STATION.       | CORRECTION.                       |
|-----------------|-------------------|------------------------------------|------------------|----------------|----------------------------------|------------------|----------------|-----------------------------------|
| 1 <sup>st</sup> | Cranwell.         | 13h. Ground "2"                    | 8 <sup>th</sup>  | Guernsey.      | Min 45°.                         | 15 <sup>th</sup> | Chester.       | Sun 5.1h.                         |
|                 | Plymouth.         | " Wind SW 7.                       |                  | Liverpool.     | 13h Hum. 96%.                    |                  | Kew.           | Grass min 22°.                    |
|                 | Castlebay.        | 18h. Sea 5.                        |                  | Stornoway.     | 18h Wind SW 5: Th weather "o"    | 16 <sup>th</sup> | Westminster.   | Sun 0.8.                          |
|                 | Spurn Hd.         | 7h Sea 1.                          |                  | Castlebay.     | " Bar. 1013.8: Th wind W. 3.     |                  | Southern.      | 18h Wind SE 3.                    |
|                 | Blackhead Pt.     | Min. ?                             |                  | Main Ht.       | 1h Bar. 1014.8.                  |                  | Eschdaunmuir.  | " Bar. 998.3.                     |
|                 | Birmingham.       | Day rain 10mm                      |                  | Chester.       | Th Wind SSE: Hum. 95%.           |                  | Harrogate.     | " Bar. 997.9.                     |
|                 | Croydon.          | " began 1030.                      |                  | Harrogate.     | " Temp 52°.                      |                  | Portland Bill. | " Bar. 1002.6.                    |
| 2 <sup>nd</sup> | Liverpool.        | 18h Hum. 96%.                      |                  | Lerwick.       | Max. 48°.                        |                  | Dunfermline.   | " Bar. 1002.6.                    |
|                 | Chester.          | " Wind SE 1.                       |                  | Greenwich.     | 9h Visibility "4"                |                  | Blackhead Pt.  | 1h obs not taken.                 |
|                 | Calshot.          | " Wind ESE.                        |                  | Torquay.       | Max. 56°.                        |                  | Penfrew.       | Th Vis. 4.                        |
|                 | Main Ht.          | Th cloud amt. 5.                   |                  | Dover.         | " 45°.                           |                  | Gorleston.     | " Bar. 1004.2: Max 42°: Min 41°   |
|                 | Gorleston.        | " Bar. change -6.                  | 10 <sup>th</sup> | Castlebay.     | 13h Temp. 48°.                   |                  | Leuchars.      | 1-7h weather "o."                 |
|                 | Guernsey.         | " Sea. SW.                         |                  | Roches Pt.     | " Hum 97: Clouds. 450: SE 10.    |                  | Birr Castle.   | Sun 0.9.                          |
|                 | Blackhead Pt.     | Min. ?                             |                  | Calshot.       | 18h Temp. 45°.                   |                  | Chester.       | Min 41°.                          |
|                 | Harrogate.        | Max. 47°.                          |                  | Roches Pt.     | Th Bar. 1026.6.                  |                  | Gorleston.     | Night rain 7.                     |
|                 | Clacton.          | Night rain 2mm.                    |                  | Leuchars.      | 1-7h weather "c"                 |                  | Shoeburyness.  | Sun 0.0.                          |
|                 | Regent's Park.    | Sun. 2.0h.                         |                  | Harrogate.     | Grass min. 29°.                  | 17 <sup>th</sup> | Greenwich.     | Grass min 37°.                    |
|                 | Berwick-on-Tweed. | 2mm: 2.0h: 4.1: 4.7: 0.1: 0.1: 1.2 |                  | Hampstead.     | Sun 2.6h.                        |                  | Croydon.       | 13h Hum. 97%: 18h 97%.            |
| 3 <sup>rd</sup> | Blackhead Pt.     | 1h obs. not taken: Min. ?          | 11 <sup>th</sup> | Liverpool.     | 13h Hum. 96.                     |                  | Nairn.         | 18h cloud amt. 7.                 |
|                 | Lerwick.          | Th Temp 44°.                       |                  | Ross-on-Wye.   | 18h Vis. 5.                      |                  | Chester.       | " Wind WNW: Day rain 0.1          |
|                 | Kew.              | " wind WNW.                        |                  | Kew.           | " Vis. 0.                        |                  | Lerwick.       | Th Bar. change -6: dd. W. 3000    |
|                 | Leuchars.         | 18-1h weather "o."                 |                  | Harrogate.     | Th Temp. 47°.                    |                  | Leafield.      | Th cloud amt. 4.                  |
|                 | Ross-on-Wye.      | Day rain 0.4mm.                    |                  | Lerwick.       | Max. 52°.                        |                  | Leuchars.      | Max. 45°.                         |
| 4 <sup>th</sup> | Lymington.        | Max. 48°: Day rain 2mm.            |                  | Holyhead.      | " 52°.                           | 18 <sup>th</sup> | Harrogate.     | Grass min 29°.                    |
|                 | Lerwick.          | 13h High cloud. Alt.               |                  | Clacton.       | Min 32°.                         |                  | Clacton.       | " 33°.                            |
|                 | Birr Castle.      | " Wind Calm.                       |                  | Westminster.   | Grass min 33°: Rain Nil.         |                  | Donaghadee.    | 13h bar. 1016.1: 18h 1016.1.      |
|                 | Ross-on-Wye.      | " Temp. 50°: Max. 50°.             |                  | Folkestone.    | Night rain.                      |                  | Cranwell.      | " 1023.1                          |
|                 | Kew.              | " Bar. 996.9.                      |                  | Stregness.     | 0msec: bcn: 42: 47: -1: 02.      |                  | Donaghadee.    | 18h cloud amt. 3.                 |
|                 | Lerwick.          | 18h cloud ht. 4000'                | 12 <sup>th</sup> | Ross-on-Wye.   | 13h Vis. 1.                      |                  | Birr Castle.   | " " 5.                            |
|                 | Penfrew.          | " Bar. change. +3.                 |                  | Dunfermline.   | 18h Vis. 1.                      |                  | Harrogate.     | " clouds. 0.8: 7.                 |
|                 | Tynemouth.        | " Sea. 2.                          |                  | Stornoway.     | 1h Weather "o."                  |                  | Lerwick.       | 1h weather "o."                   |
|                 | Birmingham.       | " Bar 1001.8                       |                  | Inchkeith.     | Sun 0.5.                         |                  | Holyhead.      | " Wind SW 4.5.                    |
|                 | Stornoway.        | Th Sea 6.                          |                  | Gorleston.     | Min 30°.                         |                  | Croydon.       | " Bar. 1026.0.                    |
|                 | Leuchars.         | Weather. 13-18h "o"                |                  | Falmouth.      | Sun 0.1h.                        |                  | Liverpool.     | Th Hum. 90%.                      |
|                 | Spurn Hd.         | Day rain began 1630.               |                  | Brighton.      | Max. 44°.                        |                  | Plymouth.      | " Weather o/r.                    |
|                 | Hampstead Obs.    | Sun 0.0h.                          |                  | Cheltenham.    | 2m: 3m: 30: 39: -1: 06.          |                  | Castlebay.     | Min 51°.                          |
| 5 <sup>th</sup> | Rhyl.             | Min 47°.                           | 13 <sup>th</sup> | Blackhead Pt.  | 13h Temp. 53°: Max. 53°.         | 19 <sup>th</sup> | Calshot.       | Night rain 0.2.                   |
|                 | Wick.             | 13h wind SSE 10.                   |                  | Liverpool.     | 18h Temp 45°: Hum 90%.           |                  | Castlebay.     | 13h weather "o."                  |
|                 | Aberdeen.         | " Bar. change. -4.                 |                  | Holyhead.      | 1h Temp 52°.                     |                  | Inchkeith.     | " Hum. 75%: Vis. 8.               |
|                 | Calshot.          | " Ground "1"                       |                  | Valencia.      | " 47°.                           |                  | Leuchars.      | " Wind SW 7.                      |
|                 | Ross-on-Wye.      | 18h Hum. 92%.                      |                  | Birr Castle.   | Th cloud amt. 8.                 |                  | Donaghadee.    | 18h Bar. 1011.7: Wind S. 4.       |
|                 | Stornoway.        | Max. 50°.                          |                  | Lymington.     | " Wind S. 3.                     |                  | Lerwick.       | Th cloud ht. 4000'.               |
|                 | Liverpool.        | Night rain 9mm.                    |                  | Plymouth.      | " Bar. change -4.                |                  | Castlebay.     | " " 2500'.                        |
|                 | Gorleston.        | Max 47°: Min 46°.                  |                  | Aberdeen.      | Grass min 47°.                   |                  | Donaghadee.    | Th Bar. 1013.0.                   |
| 6 <sup>th</sup> | Bude.             | Min 39°.                           |                  | Tynemouth.     | Day rain Nil.                    |                  | Birr Castle.   | " " 1015.4.                       |
|                 | Stornoway.        | 13h Bar. 983.6.                    |                  | Donaghadee.    | Max. 52°.                        |                  | Harrogate.     | " " 1018.9.                       |
|                 | Main Ht.          | " Wind SW 1: Th Temp 48°.          |                  | Douglas.       | Sun 0.0h.                        |                  | Spurn Hd.      | " " 1019.4.                       |
|                 | Pembroke.         | " Temp. 53°.                       |                  | Colwyn Bay.    | Min 46°.                         |                  | Dunfermline.   | Max. 51°.                         |
|                 | Leafield.         | 18h obs. not taken.                |                  | Stornoway.     | 13h Hum. 92%.                    | 20 <sup>th</sup> | Westminster.   | Sun 1.5h.                         |
|                 | Gorleston.        | 1h Bar. 1014.3.                    | 14 <sup>th</sup> | Chester.       | " Wind SSE.                      |                  | Regent's Park. | " 1.1h.                           |
|                 | Main Ht.          | Th Hum. 85%.                       |                  | Birr Castle.   | 18h Temp. 41°.                   |                  | Wick.          | 13h Temp. 45°.                    |
|                 | Holyhead.         | " Bar change +9.                   |                  | Holyhead.      | 1h Wind W 5.                     |                  | Birr Castle.   | " cloud ht. 1500': Grass min. 32° |
|                 | Calshot.          | " Bar 1022.2                       |                  | Valencia.      | " Temp 48°.                      |                  | Liverpool.     | " Wind SW 4.                      |
|                 | Nairn.            | 13-18h weather "cirgy"             |                  | Wick.          | Th Bar. 999.6                    |                  | Pembroke.      | " Bar. 1025.0: Day rain "0.1"     |
|                 | Felixstowe.       | Sun. 6.1h.                         |                  | Liverpool.     | " Bar. 1000.0.                   |                  | Lerwick.       | 18h Hum. 75%.                     |
|                 | Southport.        | Max. 52°.                          |                  | Portland Bill. | " Wind NW 1.                     |                  | Castlebay.     | " cloud amt. 10.                  |
|                 | Bude.             | Min 48°.                           |                  | Aberdeen.      | Grass min. 24°.                  |                  | Chester.       | " Sea "x"                         |
| 7 <sup>th</sup> | Cheltenham.       | bbs: bcc: 46: 54: 2: -1: 42.       |                  | Eschdaunmuir.  | Night rain 0.1.                  |                  | Clacton.       | " Bar. 1029.8.                    |
|                 | Eschdaunmuir.     | 13h bar. 1021.3.                   |                  | Plymouth.      | Min 42: Grass 39: Rain 2, <2100. |                  | Stornoway.     | 1h weather "o"                    |
|                 | Birr Castle.      | " Wind SW 2: Vis. 6.               |                  | Guernsey.      | Max. 44°.                        |                  | Dunfermline.   | " Bar. change +3: cloud, 0.8: 10. |
|                 | Tynemouth.        | 18h Bar. 1024.8.                   |                  | Camden Sq.     | 43: 35: 29: 2: 4: 0: 83: 85.     |                  | Kew.           | Th Bar. 1033.6.                   |
|                 | Birr Castle.      | " Wind S. 1: Night rain 0.2        |                  | Hampstead.     | 41: 34: 28: 1: 3: 0: 0: 100      |                  | Plymouth.      | " Hum. 89%.                       |
|                 | Liverpool.        | " High cloud. 0.8.                 |                  | Greenwich.     | Night rain 4: 9h Hum. 94%.       | 21 <sup>st</sup> | Leafield.      | Day rain 1mm                      |
|                 | Birmingham.       | " Low cloud. Cu. 1.                | 15 <sup>th</sup> | Wick.          | 13h Temp. 42°.                   |                  | Guernsey.      | 13-1h weather "c"                 |
|                 | Gorleston.        | 1h wind WSW 2.                     |                  | Croydon.       | " Bar. 1012.8: Bar. change 0.    |                  | Falmouth.      | 13h Bar. 1031.6.                  |
|                 | Falmouth.         | " clouds 5700: 5500: 5: -1: 8.     |                  | Donaghadee.    | 18h Bar. 1009.6.                 |                  | Holyhead.      | Th cloud ht. 450'                 |
|                 | Castlebay.        | Th Sea. 6: Night rain "1"          |                  | Liverpool.     | " " 1010.6.                      |                  | Spurn Hd.      | 1h clouds 0.8: 10.                |
|                 | Birmingham.       | 18-1h weather "o"                  |                  | Birmingham.    | " Wind WSW 3.                    |                  | Inchkeith.     | Th Bar. 1026.3.                   |
|                 | Felixstowe.       | Sun 6.5                            |                  | Blackhead Pt.  | Th Bar. 989.6.                   |                  | Liverpool.     | " Hum. 90%.                       |
|                 | Dunfermline.      | Max 52°: Min 40°.                  |                  | Donaghadee.    | " Sea. 3.                        |                  | Scilly.        | " cloud amt. 9.                   |
|                 | Greenwich.        | Sun 2.7h.                          |                  | Roches Pt.     | " Bar change -2                  |                  | Kew.           | Min 39.                           |
|                 | Westminster.      | 52: 39: 29: -1: -1: 4: 8: 74: 100. |                  | Aberdeen.      | Sun 2.3h.                        |                  | Westminster.   | 48: 41: 32: -1: -1: 02: 88: 91.   |
| 8 <sup>th</sup> | Dover.            | b: born: 45: 51: 1: -1: 64.        |                  |                |                                  |                  | Stornoway.     | Th Bar. 1022.0                    |
|                 | Penfrew.          | 13h Temp. 52°: Max. 52°.           |                  |                |                                  |                  |                |                                   |
|                 | Birr Castle.      | " Wind S: Clouds. Nb. 9.           |                  |                |                                  |                  |                |                                   |
|                 | Tynemouth.        | 18h Clouds Nb.                     |                  |                |                                  |                  |                |                                   |
|                 | Felixstowe.       | Sun 4.3h.                          |                  |                |                                  |                  |                |                                   |

† The barometric change is expressed in half millibars.





## AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:  
BRITISH SECTION. CORRECTIONS AND ADDITIONS, December 1924.

Page 2.

## I.—CORRECTIONS.

| Re-<br>port<br>for | STATION.       | CORRECTION.                             | Re-<br>port<br>for | STATION.       | CORRECTION.                                   | Re-<br>port<br>for | STATION. | CORRECTION. |
|--------------------|----------------|-----------------------------------------|--------------------|----------------|-----------------------------------------------|--------------------|----------|-------------|
| 22 <sup>nd</sup>   | Dunfermline.   | 13h clouds. ASC. 10.                    | 27 <sup>th</sup>   | Birr Castle.   | Max +5°.                                      |                    |          |             |
|                    | Main Hk.       | 13h wind SSE: Th Temp. 47°.             |                    | Felixstowe.    | 13-1h weather bbc                             |                    |          |             |
|                    | Renfrew.       | .. Hum. 85%.                            |                    | Plymouth.      | Min +8: Grass 44: Night rain 6                |                    |          |             |
|                    | Wick.          | 1h Hum. 85%.                            |                    | Westminster.   | Grass min 41: Rain 4: Sun 13                  |                    |          |             |
|                    | Liverpool.     | Th Hum. 90%.                            |                    | Hampstead.     | Sun 1-3.                                      |                    |          |             |
|                    | Garieslon.     | .. Bar. 1025.1: Wind SW'S               |                    | Paignton.      | 6p6pqr: bc: 40: 51: 3: 2: 4.1.                |                    |          |             |
|                    | Aberdeen.      | Sun 2-3.                                |                    | Jersey.        | bc: b: 47: 51: Trace: -: 6.2.                 |                    |          |             |
|                    | Southport.     | Max 45°.                                | 28 <sup>th</sup>   | Main Hk.       | 13h wind SW: 1h Vis. 7.                       |                    |          |             |
|                    | Weymouth.      | Observations not taken.                 |                    | Cranwell.      | 13h .. SW'S: cloud amt. 4.                    |                    |          |             |
| 23 <sup>rd</sup>   | Renfrew.       | 13h Bar. change -10.                    |                    | Dungeness.     | .. SW. 10.                                    |                    |          |             |
|                    | Leuchars.      | .. Hum. 85%.                            |                    | Lerwick.       | 1h bar. change -4.                            |                    |          |             |
|                    | Tynemouth.     | .. Hum. 75%: Vis. 6.                    |                    | Stornoway.     | .. Weather 0                                  |                    |          |             |
|                    | Lerwick.       | 13h Bar. 1002.3: Th Temp. 49°.          |                    | Andover.       | Th Vis. 8.                                    |                    |          |             |
|                    | Andover.       | .. Hum. 97%.                            |                    | Clacton.       | .. Bar. 989.3.                                |                    |          |             |
|                    | Valencia.      | Delete 0100 observations.               |                    | Guernsey.      | .. Cloud ht. 2500'.                           |                    |          |             |
|                    | Birr Castle.   | Th cloud amt. 4.                        |                    | Esksdalemuir.  | Day rain 7mm.                                 |                    |          |             |
|                    | Spurn.         | .. clouds. St: 7: ASC: 10.              |                    | City.          | Sun 0.0.                                      |                    |          |             |
|                    | Plymouth.      | .. Bar. 1011.2: Rain began 2320.        |                    | Westminster.   | 52: 44: 40: 14mm: 00: 92: 92.                 |                    |          |             |
|                    | Caister.       | .. Bar. 1016.2.                         |                    | Camden Sq.     | or: or: 51: 42: 37: 8: 9: 86%.                |                    |          |             |
|                    | Lerwick.       | Min +6°.                                |                    | Kensington Rd. | Night rain 9mm.                               |                    |          |             |
|                    | Holyhead.      | Max. 50°: Min 50°.                      |                    | Hampstead.     | 49: 40: 33: 16: 3: 00: 88%.                   |                    |          |             |
|                    | Leafield.      | Min. 36°.                               | 29 <sup>th</sup>   | Inchkeith.     | 13h Vis. 7.                                   |                    |          |             |
| 24 <sup>th</sup>   | Hampstead.     | Sun 0-2h.                               |                    | Kew.           | .. Hum. 75%: Day rain -                       |                    |          |             |
|                    | Liverpool.     | 13h Hum. 75%.                           |                    | Plymouth.      | 13h Vis. 8.                                   |                    |          |             |
|                    | Harrogate.     | .. High cloud ASC.                      |                    | Garieslon.     | Th Wind SW'W. 2.                              |                    |          |             |
|                    | Spurn Hk.      | .. Wind SW'W. 7.                        |                    | Clacton.       | .. Bar. 1011.3: Wind WSW. 3.                  |                    |          |             |
|                    | Birmingham.    | .. Bar. 1028.0: Day rain 7              |                    | Lerwick.       | Max. 43°.                                     |                    |          |             |
|                    | Cranwell.      | .. Wind S.                              |                    | Stornoway.     | Sun 1-1h.                                     |                    |          |             |
|                    | Leafield.      | 13h obs. not taken.                     |                    | Aberdeen.      | 13-1h "bopx"                                  |                    |          |             |
|                    | Valencia.      | Delete 0100 observations.               |                    | Harrogate.     | Night rain 1mm.                               |                    |          |             |
|                    | Castlebay.     | Th cloud amt. 7.                        |                    | Andover.       | Max 45°: Day rain "Trace", 1106               |                    |          |             |
|                    | Renfrew.       | .. Wind ENE.                            |                    | Southport.     | Min. 39°.                                     |                    |          |             |
|                    | Guernsey.      | .. Temp. 50°.                           | 30 <sup>th</sup>   | Felixstowe.    | 13h High cloud. ASC.                          |                    |          |             |
|                    | Birr Castle.   | Day rainfall. 1mm                       |                    | Plymouth.      | .. Sea. 5.                                    |                    |          |             |
|                    | Kew.           | Sun 0-2h.                               |                    | Guernsey.      | .. Cloud ht. 4000'                            |                    |          |             |
|                    | Felixstowe.    | 13-1h weather "rrr": Sun 1-5            |                    | Stornoway.     | 1h wind WSW: Day rain 14mm                    |                    |          |             |
|                    | Lympe.         | Sun 2-5.                                |                    | Inchkeith.     | .. Wind SW. 9.                                |                    |          |             |
|                    | Regent's Pt.   | .. 0.0.                                 |                    | Falmouth.      | Th .. SW. 8.                                  |                    |          |             |
|                    | Hampstead Obsy | .. 0.0.                                 |                    | Greenwich.     | b: b: b: dr: 49: 37: 31: -: 2: 53: 74: 86: 6. |                    |          |             |
|                    | Phyl.          | Night rainfall. 10mm.                   |                    | Regent's Pt.   | Sun 4-2h.                                     |                    |          |             |
|                    | Deal.          | Max. 52°.                               |                    | Southport.     | Min. 42°.                                     |                    |          |             |
| 25 <sup>th</sup>   | Castlebay.     | 13h Hum. 85%: Cloud. St. Cu. 8.         |                    | Stregness.     | Max. +7°.                                     |                    |          |             |
|                    | Spurn Hk.      | .. High cloud Cu.                       |                    | Bude.          | Min. ?                                        |                    |          |             |
|                    | Donaghadee.    | 13h Bar. 998.9.                         |                    | Paignton.      | Min. 37°.                                     |                    |          |             |
|                    | Holyhead.      | Th cloud. St. Cu: 1: ASC: 5.            | 31 <sup>st</sup>   | Holyhead.      | 13h Wind W'S.                                 |                    |          |             |
|                    | Harrogate.     | .. High cloud Cu.                       |                    | Birr Castle.   | 13h .. SW. 3: Th bar. 993.3.                  |                    |          |             |
|                    | Kew.           | .. Bar. 1012.2: +1.                     |                    | Lerwick.       | 1h cloud amt. 4.                              |                    |          |             |
|                    | Plymouth.      | Min 45: Grass 45: Night rain 2mm, 2100. |                    | Stornoway.     | Min 33°.                                      |                    |          |             |
|                    | City.          | Sun 1-2.                                |                    | Nairn.         | Sun 1-4.                                      |                    |          |             |
|                    | Southport.     | Night rain 5: Day 3mm.                  |                    | Blackrod Pt.   | Min. -                                        |                    |          |             |
| 26 <sup>th</sup>   | Lerwick.       | 13h Temp. 43°.                          |                    | Croydon.       | Night rain 0.4.                               |                    |          |             |
|                    | Leuchars.      | .. cloud St: 8: ASC: 10.                |                    | Guernsey.      | .. 1mm.                                       |                    |          |             |
|                    | Birmingham.    | .. Hum 75%: Vis. 7.                     |                    | Regent's Pt.   | Sun 0.0                                       |                    |          |             |
|                    | Cranwell.      | .. Wind SW.                             |                    | Southport.     | Night rain 10mm.                              |                    |          |             |
|                    | Andover.       | 13h Vis. 8: Th Hum. 85%.                |                    | Deal.          | .. 2mm.                                       |                    |          |             |
|                    | Birr Castle.   | Th cloud amt. 9.                        |                    |                |                                               |                    |          |             |
|                    | Harrogate.     | .. low cloud St. Cu.                    |                    |                |                                               |                    |          |             |
|                    | Croydon.       | .. Hum. 85%: Sun 10                     |                    |                |                                               |                    |          |             |
|                    | Renfrew.       | 13h-1h weather. "omRR"                  |                    |                |                                               |                    |          |             |
|                    | Birr Castle.   | Grass min 29.                           |                    |                |                                               |                    |          |             |
|                    | Birmingham.    | 7-13h weather. bcb                      |                    |                |                                               |                    |          |             |
|                    | City.          | Sun 1-6h.                               |                    |                |                                               |                    |          |             |
|                    | Westminster.   | Grass min 46: Rain -: Sun 24.           |                    |                |                                               |                    |          |             |
|                    | Hampstead.     | Day rain 2: Night -: Sun 1-3.           |                    |                |                                               |                    |          |             |
|                    | Bournemouth.   | Sun 1-1.                                |                    |                |                                               |                    |          |             |
|                    | Paignton.      | 6p6pqr: 6pqr: 46: 53: 2: 0: 3: 3.0.     |                    |                |                                               |                    |          |             |
|                    | Torquay.       | 6pqr: 6pqr: 47: 52: 2: 0: 1: 3.2.       |                    |                |                                               |                    |          |             |
| 27 <sup>th</sup>   | Lerwick.       | 13h wind SE: Th Hum. 85%.               |                    |                |                                               |                    |          |             |
|                    | Liverpool.     | 13h Vis. 9.                             |                    |                |                                               |                    |          |             |
|                    | Lerwick.       | Th Vis. 6.                              |                    |                |                                               |                    |          |             |
|                    | Tynemouth.     | .. Bar. 979.9.                          |                    |                |                                               |                    |          |             |

† The barometric change is expressed in half millibars.





## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, December 1924.

Page 3.

## II.—ADDITIONS.

| Report for | STATION. | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours.<br>m.b. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>m. | Height of<br>Low Cloud.<br>Feet | Cloud. |                |               |             | SUMMARIES FOR THE PAST 24 HOURS. |           |          |         |                          |                            |                      |                  |                    |                              | SUN.<br>Hours |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |    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|            |          |                             |                               | Direc. | Force |          |              |                |                   |                                 | Low.   | Upper<br>Form. | Total<br>Amt. | Sea.<br>0-9 | WEATHER.                         |           |          |         | TEMPERATURE.             |                            |                      | RAINFALL.        |                    |                              |               |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |    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|            |          |                             |                               |        |       |          |              |                |                   |                                 |        |                |               |             | 7h.-13h.                         | 13h.-18h. | 18h.-7h. | 1h.-7h. | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h. | Night.<br>18h.-7h. | Precipi-<br>tation<br>began. |               |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |    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|            |          |                             |                               |        |       |          |              |                |                   |                                 |        |                |               |             |                                  |           |          |         |                          |                            |                      |                  |                    |                              |               | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | Form. | Amt.<br>0-10 | 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† The barometric change is expressed in half millibars.