M.O FORM 2373

AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

1ST JANUARY TO 31ST MARCH, 1925.

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

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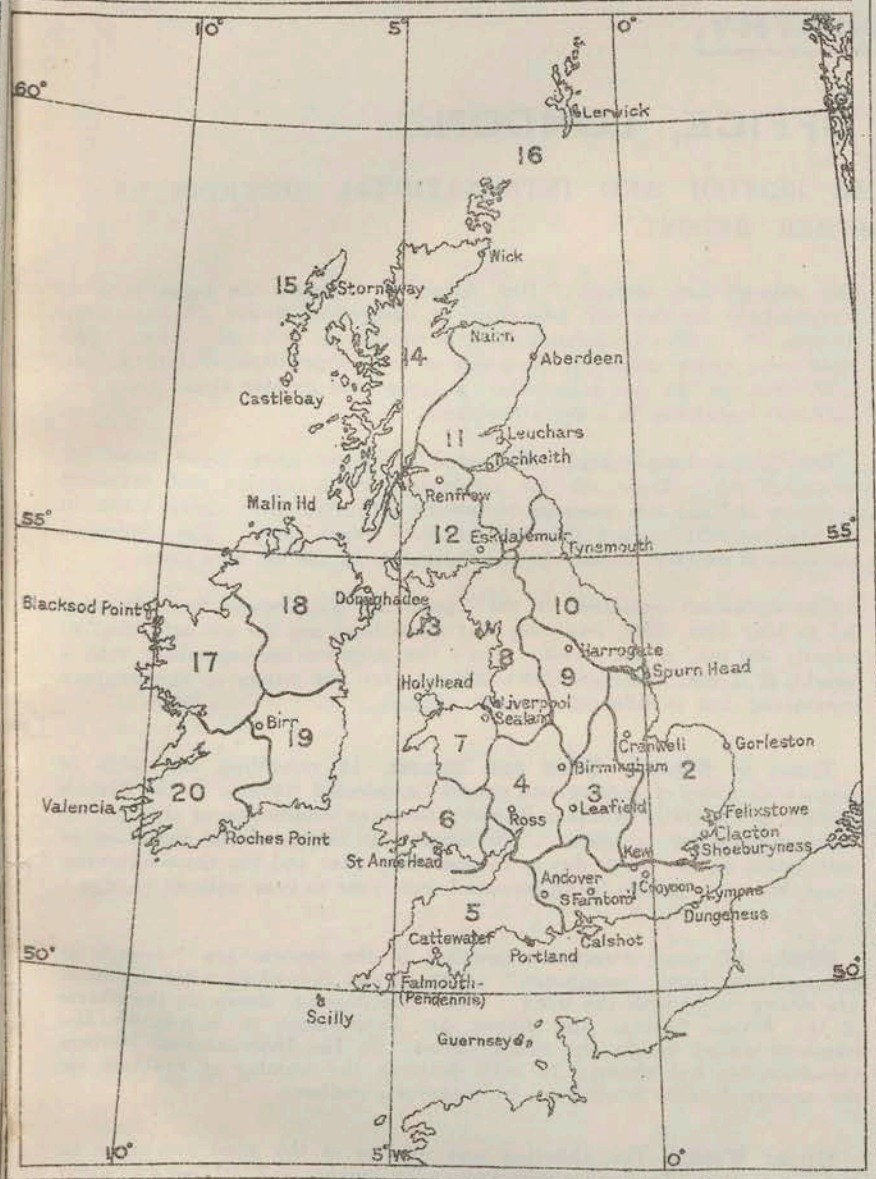
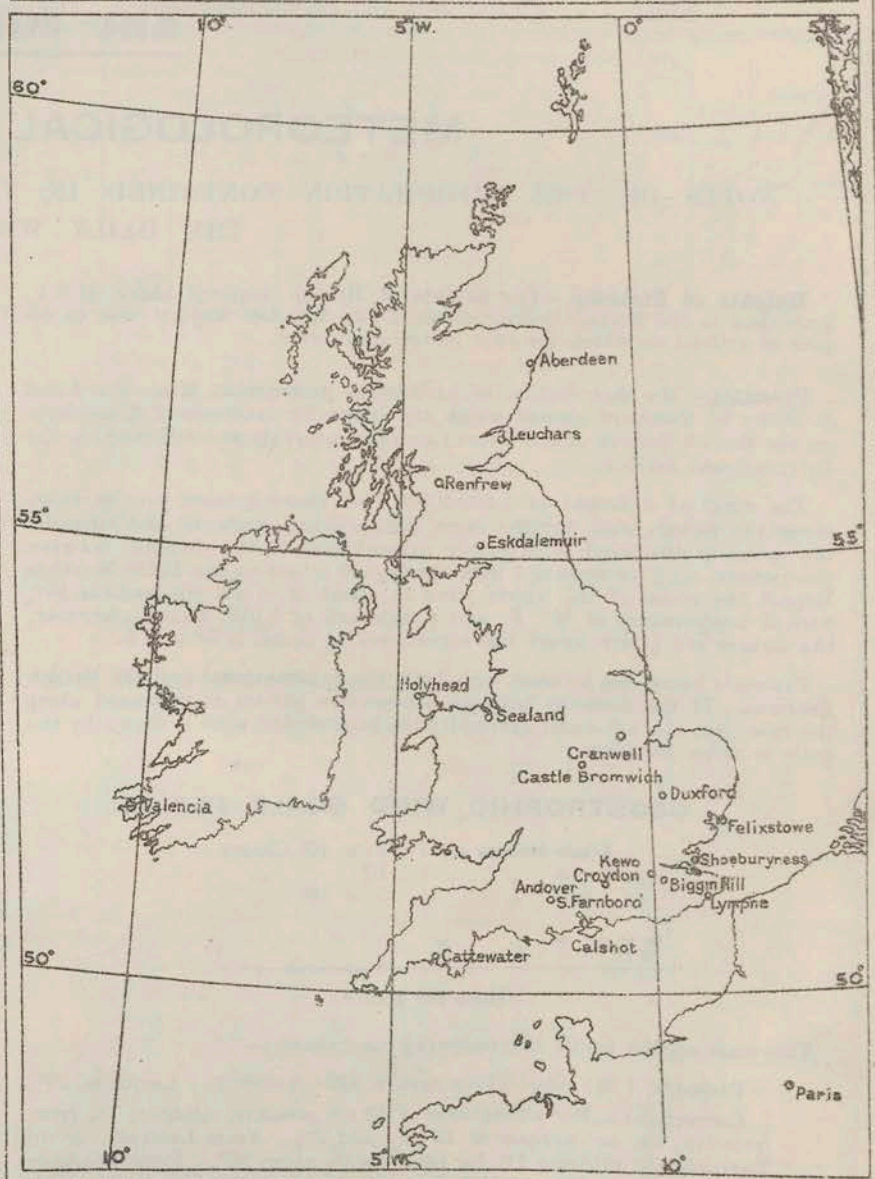
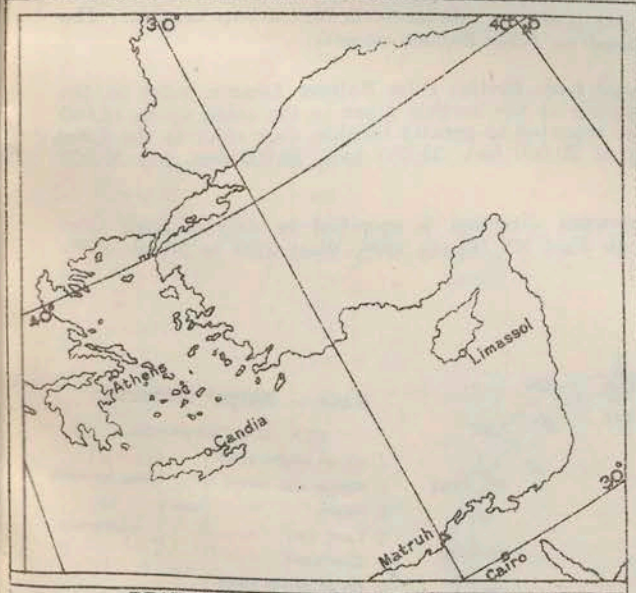
FORECAST DISTRICTS AND BRITISH STATIONS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.





THE BEAUFORT SCALE OF WIND FORCE.

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

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

GALE WARNINGS.

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

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

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

The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The Districts to which warnings are sent are shown in the British Section of the Daily Weather Report by the following symbols :—

▼ South Cone hoisted
▲ North " "

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

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

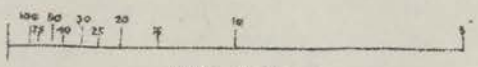
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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

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

GEOSTROPHIC WIND SCALE FOR

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



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 283° A=50° F. Latitude, 55°.

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

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

Fine—mainly b and bc of the Beaufort notation (*see* previous page).

Fair or fair generally—mainly bc and c.

Cloudy—combinations of bc, c and o, c predominating.

Overcast—mainly c and o.

Dull—overcast with low heavy cloud.

Varying or variable cloud—combinations of b, bc, c, and o.

Precipitation when occurring is specifically mentioned.

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

Upper Air Temperature.—The British observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at *pressures* of 950, 900, 850, 800, etc., millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, temperatures are given in degrees Fahrenheit and Absolute.

The oblique line marked "Dry Adiabatic" shows the lapse rate of temperature for dry air ascending or descending under adiabatic conditions, *i.e.*, without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5·5° F. per 1,000 feet, or 10a per kilometre. A lapse rate greater than this value indicates instability in a dry atmosphere.

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

The statement contained in the Upper Air Supplement from January 1st to May 31st, 1925, implying that these lines are for air saturated at exactly 900 mb. is not strictly true: the pressure corresponding with a height of 1 km. averages about 900 mb. for the range of temperature considered, but is different for each adiabat.

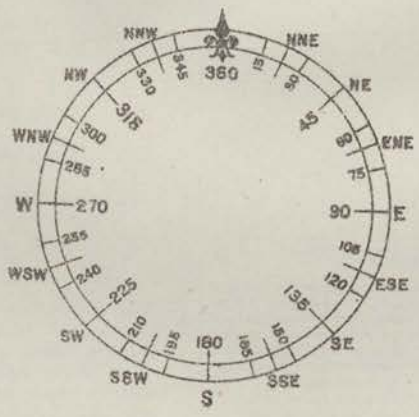
Times of Sunrise, Noon and Sunset.—In compiling the table of Greenwich times of sunrise and sunset for selected stations in the British Section of the Daily Weather Report, the mean declination of the sun for noon of each day is taken. No account is taken of the variation in declination on any given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

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

Upper Winds.—The direction and velocity of the wind are given in the charts of the Upper Air Supplement for heights of 2,000 feet and 6,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

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

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



Note.—Ships' Reports.

SEA DISTURBANCE.

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

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

AIR MINISTRY.

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

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

Notes on the Weather of JANUARY 1925

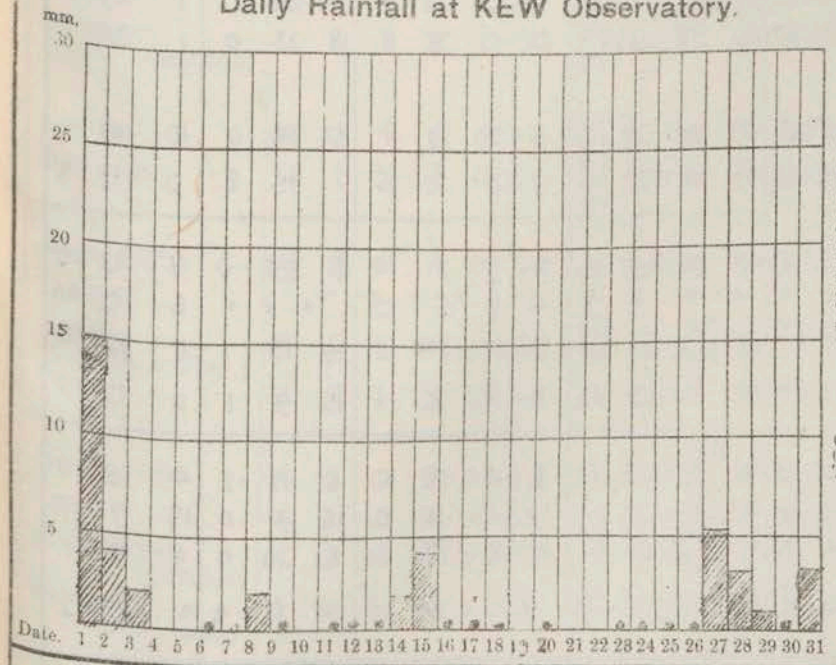
Rough weather which prevailed towards the end of December continued during the first few days of the New Year. Widespread gales occurred on the 1st & 2nd and at times force 10 (average velocity above 54 m.p.h.) was experienced in some parts, while 80 m.p.h. was attained in gusts at Weaver Point on the 1st and at Southport on the 2nd. Rainfall exceeded 20 mm. in many parts and amounted to 30-40 mm. in some localities.

In the rear of a secondary depression which crossed the British Isles on the 3rd-4th pressure increased considerably and by the 5th a ridge of high pressure extended to Iceland. This system gradually withdrew southeast with the approach of fresh depressions on the Atlantic but on the whole fairer weather predominated for some time in eastern England. Six or seven hours sunshine was recorded on several occasions though under the influence of an anticyclone which spread in on the 9th, there was a good deal of fog also locally in the southeastern counties on the 10th-12th.

Depressions between Iceland and the Azores extended gradually eastwards and rain fell more generally for a few days but on the 18th the anticyclone on the Continent moved westwards and drier but rather foggy conditions prevailed again for several days. After the 22nd, however, the weather was mostly unsettled with much rain in some places, e.g. in Southwest England on the 25th and 26th and in the north of England on the 29th. On the latter date the rapid developement of a depression southward of Iceland caused high winds and gales on various parts of our coasts and conditions remained rather rough on the 30th & 31st.

The prevalence of southwesterly winds caused temperature to be well above the average for January. At Kew Observatory the deviation was + 3.6°F. Rainfall was below normal in many eastern localities and some parts of northwest England while in some other western districts, e.g. Valencia and Falmouth there was a large excess.

Daily Rainfall at KEW Observatory.



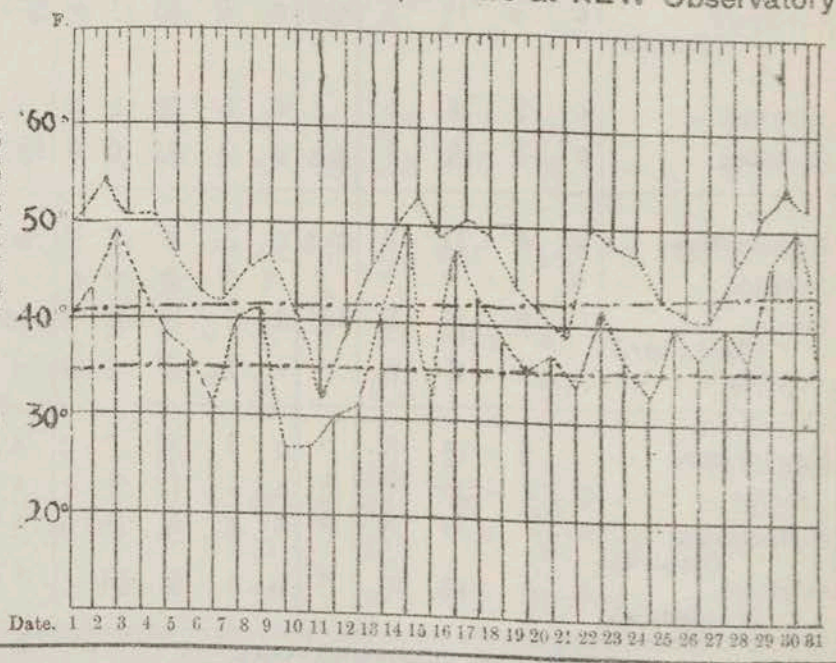
TEMPERATURE.

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

RAINFALL.

● = less than 0·5 mm.
Total for month 43 mm.

Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1014·3	+ 3·0	40·7	+ 2·6
Valencia	1017·5	+ 2·5	46·5	+ 2·1
Kew	1024·2	+ 6·6	42·6	+ 3·6

* Pressure — mean for the 24 hours.
Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7h.

Aberdeen

Valencia

Kew

Forces 1–3 ——; forces 4–7 ▭; force 8 or above ▬. Scale: 10 mm. to 10 observations.
The figure in the centre of the circle gives the number of calms.

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

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

Equivalents of Temperature.

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

	Temperature.																				Low Cloud.								
	Number of daily readings within fixed limits.											Extremes—Warmest and Coldest.									Number of observations within fixed limits.								
	† Maximum.					† Minimum.						Days.				Nights.					7h.			13h.			18h.		
	32 or below	33 – 41	42 – 50	51 – 59	Normal Max.	23 or below	24 – 32	33 – 41	42 – 50	51 – 59	Normal Min.	Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	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.
					°F.						°F.	°F.		°F.		°F.		°F.											
Stornoway ...	0	4	23	4	43·7	0	3	16	12	0	34·9	52	10, 17	37	2	48	11	29	19, 26	*	17	12	0	18	12	0	17	11	0
Aberdeen ...	0	8	21	2	42·3	0	5	22	4	0	33·2	52	14, 18	38	2	46	18	28	5	11	1	25	2	1	23	1	1	24	0
Edinburgh ... (Inchkeith)	0	7	19	5	*	0	1	22	8	0	*	53	14	38	22	49	18	32	23	3	*	*	*				*	*	*
Renfrew	0	7	21	3	*	0	5	19	7	0	*	52	13, 17	38	4, 22	50	18	30	4, 5	10	0	27	0	8	20	2	3	27	0
Eskdalemuir ...	0	15	16	0	*	0	9	19	3	0	*	48	14, 30	36	22	43	18	26	22	6	10	19	0	9	20	0	13	16	0
Dublin ... ... (Phœnix Park)	0	0	18	13	45·7	0	7	18	6	0	34·6	57	13	43	4, 5, 6, 16, 27	46	13	27	24	6	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	3	21	7	45·2	0	2	19	10	0	34·3	54	17	38	4	45	19–22, 25	30	6	14	6	24	0	1	30	0	10	21	0
Valencia ... ... (Cahirciveen)	0	0	16	15	48·5	0	0	9	21	1	40·2	54	25	45	3	51	22	34	9	0	2	29	0	4	27	0	4	27	0
Tynemouth ...	0	8	19	4	43·5	0	1	23	7	0	33·6	53	30	36	12	45	18, 19, 31	31	13	4	15	9	0	6	22	1	13	14	0
Holyhead ...	0	1	24	6	45·2	0	0	12	19	0	38·4	53	2	41	27	47	11, 14, 17, 18, 19, 31	37	27	0	2	23	1	4	24	1	1	24	2
Liverpool ... (Bidston)	0	3	19	9	43·3	0	0	30	1	0	35·3	55	13	39	27	42	15	33	16, 17	12	0	25	0	3	28	0	1	28	0
Cranwell	0	8	18	5	*	0	6	23	2	0	*	56	2	35	21	49	31	25	12	15	5	19	1	5	18	0	10	14	1
Gorleston ...	0	5	19	7	41·8	0	3	22	6	0	33·7	55	2	40	28	49	31	32	7, 16, 11	7	0	12	6	1	15	8	2	12	5
Ross-on-Wye ...	0	4	22	5	43·8	0	2	21	8	0	33·2	55	2	39	27	49	31	27	10	11	0	21	0	5	25	0	7	19	0
Leafield	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	5	12	*	*	*	6	12	10
London ... ... (Kew Obsy.)	1	5	17	8	43·1	0	5	16	10	0	34·6	54	2, 30	32	11	50	15, 31	27	10, 11	11	17	14	0	10	15	1	8	16	0
Croydon	1	5	17	8	*	1	5	17	8	0	*	54	2, 30	32	11	49	31	22	12	9	16	8	1	15	9	1	11	12	1
Shoeburyness ...	1	5	17	8	*	2	7	15	7	0	*	54	2, 30	32	11	48	3, 31	22	12	8	4	18	0	6	13	1	4	15	0
Lympne	0	6	24	1	*	0	6	17	8	0	*	51	2	38	26	48	30	28	7, 10, 11	12	15	10	0	16	9	0	15	7	1
Southampton ... (Calshot)	0	1	21	9	*	0	2	16	13	0	*	54	30	41	26	49	3, 15, 30, 31	31		4	8	18	2	8	20	0	9	15	1
Falmouth ... (Pendennis)	0	0	14	17	*	0	0	6	24	1	*	54	2	45	21, 26	52	30	37	10	*	1	24	6	1	21	9	0	29	2

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	Duxford		S. Farnborough		Eastchurch	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1800	33	39	10	38	10	39	2
850	4630	26	31	10	31	10	27	2
750	7910	18	22	8	21	8	15	1
650	11,510	7	9	7	4	4	2	1
550	15620	−6	−7	4	−12	2	−	0

UPPER WINDS.

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

Station.	Renfrew.						Cattewater.						Lympne.					
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.	Above 75 m.p.h.
2,000	11	–	6	4	1	–	24	2	19	3	–	–	34	1	19	13	1	–
5,000	–	–	–	–	–	–	5	3	1	1	–	–	13	1	7	3	2	–
10,000	–	–	–	–	–	–	1	–	–	1	–	–	3	–	2	1	–	–
15,000	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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

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

RAINFALL, HUMIDITY AND LOW CLOUD, ...JANUARY...., 1925.

Equivalents of Temperature. 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

	Sunshine. Number of Days with duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Rainfall. Number of days with amount.* 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hrs. mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month*	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	14	14	3	0	0	5·3	25, 26	1116	−143	33	+5	9	4	6	11	1	0	20	13	1415	+149	148	+17	3	4
Aberdeen ...	13	11	6	1	0	6·6	31	1171	−216	48	0	21	5	3	2	0	0	14	2	839	+91	36	−19	0	+
Edinburgh ... (Inchkeith)	10	15	6	0	0	5·0	9	1339	*	38	*	21	4	3	3	0	0	8	2	601	*	34	*	0	5
Renfrew	18	10	3	0	0	4·2	9	1063	*	19	*	13	3	7	5	3	0	20	2	941	*	122	*	1	4
Eskdalemuir ...	14	14	3	0	0	6·0	9	1044	*	27	*	11	7	3	5	3	2	39	1	1582	*	177	*	0	8
Dublin ... ... (Phœnix Park)	8	13	7	3	0	7·1	15	1268	−239	65	+8	16	3	8	3	1	0	16	3	825	+120	63	+5	1	*
Birr Castle ...	14	11	3	3	0	6·6	9	1214	−129	53	+4	11	5	8	7	0	0	12	1, 22	1069	+240	88	+16	2	3
Valencia ... ... (Cahirciveen)	15	8	8	0	0	5·5	15	1181	−264	44	−4	7	3	8	9	3	1	39	22	1617	+203	201	+62	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	18	6	4	3	0	0	11	4	735	+114	37	−4	0	0
Holyhead ...	13	10	6	2	0	6·4	15	1488	*	52	*	17	3	7	4	0	0	8	1	977	+89	50	−24	0	1
Liverpool ... (Bidston)	11	12	8	0	0	5·7	9	1313	*	46	*	18	5	5	3	0	0	8	3	821	+112	34	−20	1	2
Cranwell	10	13	4	4	0	6·1	5, 6, 10, 23	1487	*	54	*	18	5	6	1	1	0	15	14	590	*	39	*	0	1
Gorleston ...	17	4	7	3	0	6·7	11	1595	*	58	*	16	8	6	1	0	0	6	29	668	+46	30	−14	0	0
Ross-on-Wye ...	16	9	3	3	0	7·0	6	1340	*	43	*	15	4	8	3	1	0	22	1	929	+211	65	+3	0	0
Leafield	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*
London ... ... (Kew Obsy.)	18	5	8	0	0	5·3	5	1376	−99	39	−4	18	4	7	2	0	0	15	1	768	+162	43	−2	0	0
Croydon	12	11	6	2	0	6·6	5	1487	*	53	*	15	6	6	4	0	0	13	1	872	*	52	*	0	0
Shoeburyness ...	14	9	6	2	0	6·5	6	1645	*	49	*	20	3	7	1	0	0	9	1	581	*	27	*	0	0
Lympne	16	7	2	6	0	6·9	5	1698	*	59	*	18	2	7	3	1	0	19	3	872	*	64	*	0	0
Southampton ... (Calshot)	11	11	4	5	0	7·5	9	1704	*	67	*	14	3	5	8	0	1	25	1	880	*	107	*	0	1
Falmouth ... Observatory	16	8	4	3	0	6·8	6, 9	1585	−174	47	−11	12	1	10	6	1	1	29	1	1471	+364	139	+32	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 ...	1	0	10	8	10	2	0	0	0
Renfrew	0	1	9	13	8	0	0	0	0
Eskdalemuir ...	0	4	9	14	4	0	0	0	0
Valencia... ...	0	0	3	15	11	2	0	0	0
Ross on Wye ...	1	0	8	11	7	4	0	0	0
London ... ... (Kew Obsy.)...	0	5	6	10	9	1	0	0	0
Falmouth ...	3	2	8	15	3	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	17	8	2	0	0	0	4	0	0
Renfrew... ...	0	12	17	1	0	0	0	1	0	0
Eskdalemuir ...	0	8	20	2	0	0	0	1	0	0
Valencia ...	0	6	25	0	0	0	0	0	0	0
Ross on Wye ...	1	7	22	0	0	1	0	0	0	0
London ... ... (Kew Obsy.)	0	2	28	1	0	0	0	0	0	0
Falmouth ...	5	13	13	0	0	0	0	0	0	0

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer.
9=Glazed roads (ice on roads from frozen rain or melted snow).

NOTES ON CHART OF ISOPLETHS (p. 4).

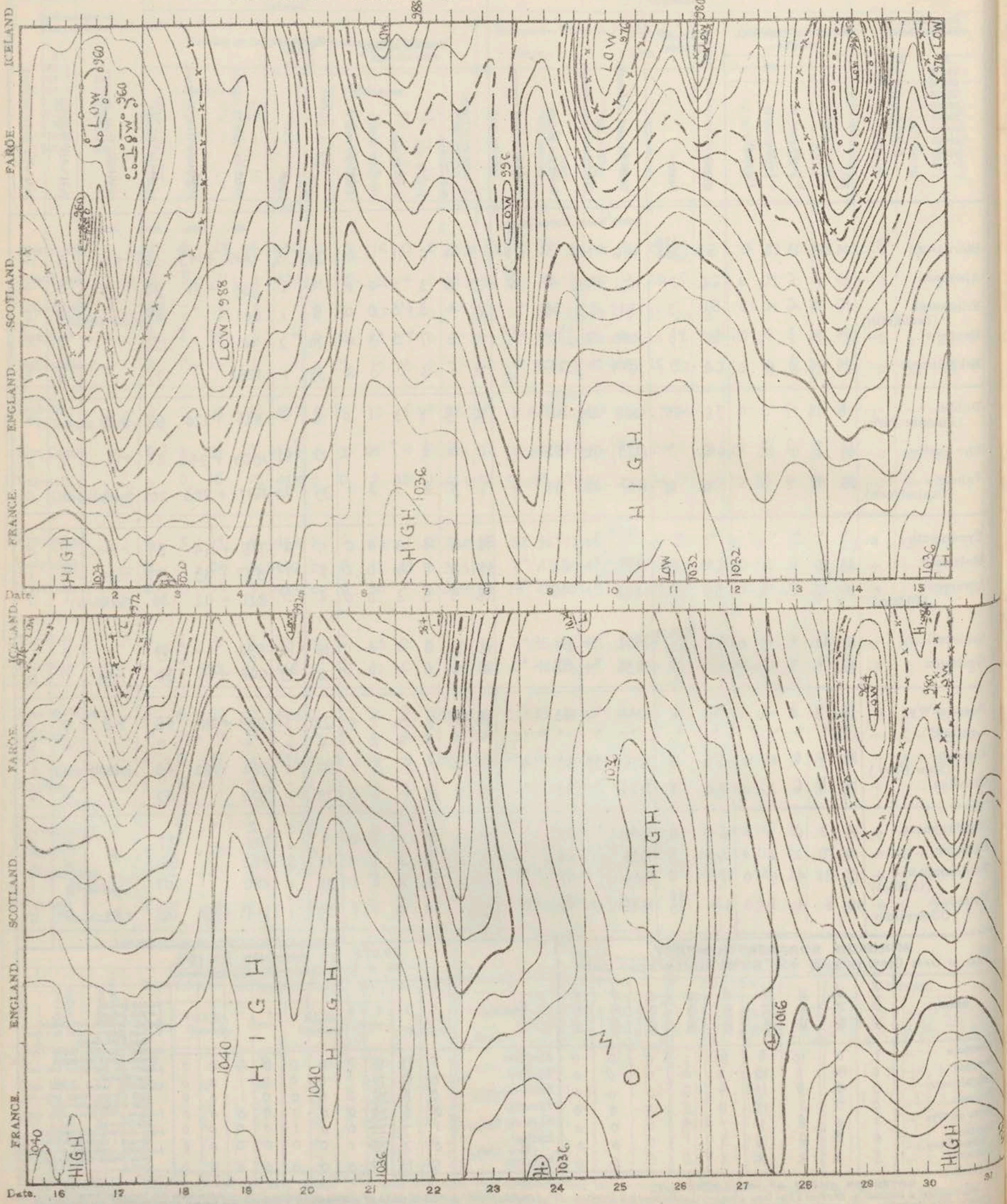
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h., 7h., 13h. and 18h. are plotted consecutively and joined to show the variation of pressure from day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

* Based in part on reports made by telegraph in which the day & night measurements are rounded off to the nearest whole millimetre Small discrepancies may arise between these totals and those given in Monthly Weather Report which are based on readings taken to 0·1 mm.

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

PRESSURE: ICELAND TO GULF OF LIONS ..... JANUARY, ... 1925.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23051 ...THURSDAY...1st JANUARY...1925.

Observations at 1300 G.M.T. 31st DEC.

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.*
Lerwick	980·1	0	SW	3	cjp	40	85	8	4000	Cu	6	CiSt	8	·
Stornoway	978·1	-1	SW	4	oprs₀	34	97	7	450	St	10	·	10	·
Wick	982·2	-3	SSW	4	bc	36	92	8	2500	CuNb	3	Ci	5	·
Castlebay	981·5	0	WSW	5	c/s(h)	~~40~~ 42	85	8	1500	St	8	-	8	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	985·2	+1	SW	4	c-	37	85	8	2500	CuNb	2	ASt	8	7
Malin Head	987·6	-1	S'W	7	oRS	35	97	6	4000	Nb	6	ASt	9	·
Renfrew	989·5	+1	SW	5	cjp	38	75	7	2500	StCu	5	ASt	8	2
Edinburgh (Inchkeith)	988·1	+1	WSW	5	bc-	40	85	8	·	CuNb	2	CiSt	6	·
Leuchars	987·9	+2	WSW	4	oPS	34	97	6	2500	Nb	10	-	10	2
Eskdalemuir	991·7	+1	SW	5	o+	34	85	7	2500	StCu	9	-	9	7
Tynemouth	993·0	-1	SW	3	bc/r	40	75	6	1500	CuNb	5	-	5	·
Blacksod Point	?989·8	0	W	5	ch(t)-	39	65	8	·	·	·	·	7	·
Donaghadee	993·0	0	W	3	b+	38	75	8	4000	Cu	3	·	3	·
Birr Castle	997·4	*	S	2	o+	34	97	6	2500	Nb	9	·	9	·
Holyhead	996·7	+2	WSW	6	c	41	75	8	2500	StCu	3	CiSt	7	1
Liverpool (Bidston)	996·4	+1	WSW	4	bc	40	75	8	1500	CuNb	3	Ci	6	·
Chester (Sealand)	996·4	+1	WSW	6	o-	42	65	9	4000	Cu	2	Ci	9	1
Harrogate	995·1	0	SW	4	bcH	38	85	6	4000	CuNb	4	AC	6	·
Spurn Head	995·8	-1	SW	5	o	39	92	6	4000	Nb	2	ASt	10	*
Birmingham (Edgbaston)	999·9	+2	W	4	c/s(h)	36	92	8	1500	CuNb	7	Ci	8	2
Cranwell	997·9	0	WSW	5	orr	39	97	7	800	Nb	10	-	10	2
Gorleston	1000·4	-4	SW'S	4	cr₀	43	85	7	4000	Cu	8	-	8	·
Valencia (Cahirciveen)	1000·3	0	SW'W	6	c/s(h)	41	75	8	2500	StCu	5	ASt.	7	2
Roches Point	1002·5	+2	WNW	5	crhrh	38	92	8	2500	CuNb	8	-	8	·
Pembroke (St. Ann's H.)	1001·9	+4	SW	8	cPH	40	92	8	1500	CuNb	8	·	8	·
Ross-on-Wye	1001·3	+2	WSW	4	cjp	42	75	8	2500	StCu	5	Ci	7	2
Leafield	1001·0	0	WSW	6	o-	39	75	9	1500	St	9	-	9	2
Andover	1003·7	+4	SW'W	6	c/r	36	92	9	1500	CuNb	8	-	8	2
S. Farnborough	1002·9	+1	WSW	5	bc+	44	75	8	1500	CuNb	3	Ci	4	2
London (Kew Obsy.)	1002·2	0	WSW	4	c+	45	65	7	1500	StCu	7	·	7	2
Croydon	1002·5	-1	WSW	4	bc	45	75	7	2500	Cu	5	-	5	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1002·0	-3	SW	5	b/Hr	45	85	8	5700	StCu	1	Ci	2	·
Felixstowe	1001·3	-4	SW'S	5	c+	44	85	8	1500	StCu	4	AC	7	2
Lympne	1003·8	-1	WSW	6	c/r	41	92	8	800	CuNb	6	AC	8	2
Scilly (St. Mary's)	1007·2	+4	WSW	7	bcPH	45	92	8	4000	CuNb	4	-	4	·
Falmouth (Pendennis)	1008·9	+1	WNW	5	cPR-	41	75	7	4000	CuNb	7	·	7	·
Plymouth (Cattewater)	1006·4	+2	WNW	7	c/r	44	85	8	2500	CuNb	7	-	7	2
Portland Bill	1003·6	+2	WNW	7	c+	46	75	8	4000	CuNb	7	-	7	·
Southampton (Calshot)	1004·7	+2	WSW	6	b+	46	65	8	4000	CuNb	3	·	3	2
Dungeness	1003·4	-4	SW	7	ch(r)	44	92	8	4000	Cu	7	-	7	·
Guernsey	1009·1	+1	W	6	bph₀	45	75	8	2500	CuNb	3	·	3	·

Observations at 1800 G.M.T. 31st DEC.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	978·0	−2	SW	3	bc	40	85	8	4000	Cu	4	–	4	2
Stornoway	975·4	−3	SW	4	o	39	92	7	450	St	10	–	10	3
Wick	980·1	−2	SW	4	c	36	92	8	2500	St	6	CiSt	8	1
Castlebay	980·2	−1	WSW	5	o/h	42	92	7	1500	St	10	–	10	6
Nairn	982·0	·	W	3	c/s	33	85	8	4000	CuNb	7	–	7	·
Aberdeen	985·1	−2	SW	4	b-	36	85	7	5700	StCu	1	ASt	3	0
Malin Head	987·6	−2	WSW	7	otlrh₀	37	92	7	4000	Nb	9	–	9	6
Renfrew	990·0	+0	SW	6	o	38	75	7	2500	St	10	–	10	·
Edinburgh (Inchkeith)	987·9	+1	WSW	4	b-	37	85	8	–	–	0	ACu	3	2
Leuchars	988·4	+1	SW	5	o+	36	85	7	2500	StCu	9	–	9	·
Eskdalemuir	992·4	0	SW	4	cps₀	33	85	7	1500	Nb	8	–	8	·
Tynemouth	994·6	+2	SW	3	bc-	37	85	6	800	St	3	ACu	4	2
Blacksod Point	991·4	+2	W	5	c	40	65	9	·	·	·	·	8	8
Donaghadee	994·6	0	WSW	4	bc+	35	92	8	1500	St	4	–	4	4
Birr Castle	997·3	·	SW	4	crs-	35	97	6	2500	Cu	7	–	7	·
Holyhead	993·8	+2	WSW	7	bc	40	75	8	2500	StCu	5	–	5	7
Liverpool (Bidston)	998·5	+1	SW'W	4	b-	38	75	8	4000	Cu	1	–	1	·
Chester (Sealand)	999·0	+2	SW'W	5	bc	39	75	8	2500	StCu	2	ASt	5	·
Harrogate	997·5	+2	SW	5	oH(R)	35	85	6	4000	CuNb	10	–	10	·
Spurn Head	999·0	+2	SW'W	5	b	38	92	7	–	–	0	–	0	3
Birmingham (Edgbaston)	1002·7	+3	SW	3	b+	36	85	7	–	–	0	Ci	3	·
Cranwell	1001·4	+4	SW	5	b	37	85	7	–	–	0	–	0	·
Gorleston	1004·2	+2	SW	3	b	37	85	7	–	–	0	–	0	1
Valencia (Cahirciveen)	1001·4	+2	WSW	7	oPH	38	92	6	1500	St	10	–	10	7
Roches Point	1004·2	+2	W'S	3	o	40	85	8	7200	CuNb	5	ASt	10	4
Pembroke (St. Ann's H.)	1003·1	+7	W	6	crH	42	97	8	1500	CuNb	7	–	7	·
Ross-on-Wye	1004·5	+3	WSW	4	or₀	38	75	7	2500	Nb	9	ASt	10	·
Leafield	1005·3	+5	SW	5	o/h	35	97	8	1500	St	9	–	9	·
Andover	1007·6	+5	SW	3	b-	35	92	8	2500	StCu	2	–	2	*
S. Farnborough	1007·4	+4	W	3	b	36	92	9	–	–	0	ASt	1	·
London (Kew Obsy.)	1007·0	+4	SW	3	b	39	85	7	–	–	0	–	0	·
Croydon	1007·3	+4	SW'S	4	b-	38	75	6	–	–	0	–	0	·
Clacton-on-Sea	1005·4	+5	SW	4	b	39	85	6	4000	CuNb	3	–	3	2
Shoeburyness	1006·4	+3	SW	5	b/r	39	85	8	–	–	0	–	0	·
Felixstowe	1005·5	+5	SW	5	b	39	85	8	–	–	0	–	0	6
Lympne	1007·9	+4	W	4	b	38	75	8	2500	CuNb	2	–	2	·
Scilly (St. Mary's)	1009·2	+2	W	7	bc	47	85	8	4000	CuNb	4	–	4	8
Falmouth (Pendennis)	1010·3	+1	WNW	4	bcpr₀	40	85	7	4000	CuNb	6	–	6	1
Plymouth (Cattewater)	1008·6	+3	WSW	7	bcPR	43	85	8	2500	CuNb	6	–	6	6
Portland Bill	1006·7	+2	W	7	o+	47	65	8	4000	Cu	6	ASt	10	7
Southampton (Calshot)	1008·4	+3	SW'W	4	b-	41	85	8	4000	CuNb	1	–	1	0
Dungeness	1007·7	+6	W	6	b-	43	85	8	4000	CuNb	3	–	3	6
Guernsey	1012·3	+3	W'S	5	bcgr₀	41	97	8	2500	CuNb	5	–	5	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 1st								YESTERDAY.		TO-DAY.	
Kew (24 hours ended 0700)	18	bw orcqco	kqrsb	bcb	·	·	33	2	1	4·0	·	·	6
Croydon (24 hours ended 0700)	244	orr₀bc	bcKQHb	o	·	·	32	2	2	2·9	·	·	6
Greenwich (Royal Obsy.)	149	orc	cqhb	barbo	45	36	30	2	2	1·8	85	83	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·		·	·	·
Westminster (St. James' Pk.)	27	·	·	·	47	38	33	4			80	95	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	1·7	·	·	·
Camden Square	110	oorc	cobcb	·	45	38	33	1	2		·	90	·
Kensington Palace	80	or	bc	·	47	*	31	2	2	·	(At 18h 77)	92	·
Hampstead Observatory	450	·	·	·	43	35	28	1	2			94	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 31st

South Kensington Max.	Time.	Min.	Time.
0·6	16h. 30m	<0·3	1–4h 31st
0·6	9h. 31st		

Kew Observatory Max.	Time.	Min.	Time.
0·6	18h. 30m	<0·3	24h. 30m
0·5	10h. 31st		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st 17 h. 15 m. to 1st 07 h. 00 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	13·45	06·28	47
δ Ursae Minoris	13·45	05·31	40

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 3 ins. deep).
4 = Bare ground frozen (but more than 3 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1500 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).

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

1st & 2nd JAN. 1925

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·6	11·57	3·48
	8·6	11·57	3·48
Greenwich	8·8	12·4	4·0
	8·8	12·4	4·0
Wick	9·5	12·16	3·27
	9·5	12·16	3·28
Valencia	8·51	12·45	4·38
	8·51	12·45	4·39

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—10000 m.
h hail. l intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squalls. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

< = {less than (for cloud height), before (for precipitation).
⊕ = solar halo. ⨁ = lunar halo.

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

A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased + = has increased.

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

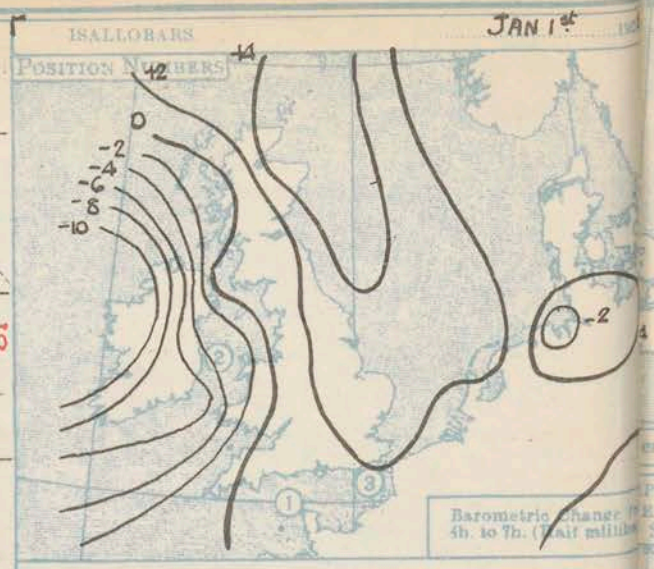
	Objects not visible at
0. Dense fog	55 yards
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles
5. Poor visibility	3½ „
6. Moderate	6¼ „
7. Good	12½ „
8. Very good	31¼ „
9. Excellent visibility, beyond 31¼ miles	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 31st	13h.-18h. 31st	18h. 31st to 1h. 1st	1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN 31st Hours.
Lerwick	cbcc	cbc	bccowp	ompr stl	41	39	.	–	5	–	<2100	0·0
Stornoway	p	pc	p	h-th	39	37	.	5	6	–	–	0·2
Wick	c		p.drr	c	37	35	.	–	1	–	2200	.
Castlebay	orshc	chpop	op	opo	44	38	.	2	1	<0800	<2100	0·0
Nairn	bcisc	cisbc	prscq	cbcq	36	33	.	0·2	4	12.30	<2100	0·6
Aberdeen	bosrcbc	cbcb	bo	obx	37	35	28	2	–	0900	–	2·7
Malin Head	cophcorsorsoph	PHRPlrh	phrstsss		41	33		5	5	<0800	<2100	0·0
Renfrew	bcpsc	cop.	orsb	boirs	39	35	33	0·2	2	–	<2100	0·35
Edinburgh (Inchkeith)	p	p	pq	bq	40	35	34	1	1	<0800	<2100	3·1
Leuchars	orspp	osbcq	oq.b	bbq	37	35	28	3	–	<0800	–	0·8
Eskdalemuir	oco	opsoc		oo	35	32	31	Trace	Trace	1330	<2100	0·4
Tynemouth	cpbcm	cbcq	bq	bq	41	35	32	0·2	–	0900	–	.
Blacksod Point ...	ph	phph	pkph	ghr	42	42	.	2	4	–	–	.
Donaghadee	bc	cq	bc	bc	38	35	.	–	0·2	–	<2100	.
Birr Castle	cprs	cirhs	oirhs	orrq	36	33	31	4	6	<0800	<2100	0·5
Holyhead	coqc	cbc	bccolpstc	co	42	38	37	–	Trace	–	2200	1·9
Liverpool (Bidston) ...	pcbc	gbcb		oco	41	36	29	Trace	–	<0800	–	2·1
Chester (Sealand) ...	oopq	dbccbc	bcq	bcpcqc	44	39	34	Trace	Trace	1100	02.30	2·3
Harrogate	orcps	bcopH	obch	cohb	39	33	31	2	2	<0800	<2100	0·7
Spurn Head	oo	ocbcb	bbc	bbQb	42	37	.	–	–	–	–	0·3
Birmingham (Edgbaston)	orrs	cprsbc	bo5	oo	39	33	32	2	2	<0800	2200	0·4
Cranwell	oropo	rpscb	bcor.	ocbcb	40	35	29	1	Trace	<0800	2400	0·7
Gorleston	bcqcq	cphrb	bcqcq	bbco	43	36	33	1	–	12.30	–	1·0
Valencia (Cahirciveen)	phsqc	cophq	bcptl	oro	44	38	34	3	7	<0800	<2100	1·1
Roches Point	cprh	cprho	cprhb	borro	40	37	.	1	5	<0800	<2100	–
Pembroke (St. Ann's H.)	cqpa	cqph	oqphr	oqpr	45	37	.	3	6	<0800	<2100	0·0
Ross-on-Wye	rcpqbcc	pdbcopo	rbcrqrlrh	bc	42	34	32	2	4	<0800	<2100	1·7
Leafield	orsco	cocopq	bcoirs	oirso	40	32	31	3	6	0900	<2100	1·1
Andover	coRHq	bcopcqc	bbccbr	orrc	44	35	30	0·6	5	12.30	<2100	4·3
S. Farnborough ...	cPHpr	PHrsb	bbc	cpro	45	35	31	3	3	0900	0130	4·3
London (Kew Obsy.) ...	bworq	cokprsb	bcb	borbc	46	38	33	2	1	<0800	0330	4·0
Croydon	orcbc	bcKhb	o	orcbc	46	37	32	2	2	<0800	03.30	2·9
Clacton-on-Sea ...	bcorc	cbc	bc	bcq	45	38	35	5	–	0900	–	1·9
Shoeburyness	bccorrl	bcorhqcb	bcbrbc	bc	46	38	34	7	0·3	0900	2200	2·8
Felixstowe	bcghRRc	coprqb	bb	bbcc	45	39	33	2	–	1100	–	1·2
Lympne	oPth	cbcx	bc	bcr	45	36	30	8	1	<0800	2200	2·7
Scilly (St. Mary's) ...	bcqph	bcqph	bcqpW	bcqph	47	46	.	2	4	<0800	<2100	3·[illegible]
Falmouth (Pendennis)	coR	coor	bcqb	bcqb	46	40	.	0·4	5	0500	2200	4·2
Plymouth (Cattewater)	QPobc	cQPRbc	QPRHbcb	bcqPR	47	39	37	1	2	<0800	<2100	4·3
Portland Bill	hbcco	coo	colpoq	bolco	50	44	.	2	1	<0800	2200	.
Southampton (Calshot)	ohrhqc	bbcqpb	bolc	b	48	39	36	3	Trace	<0800	01.30	4·3
Dungeness	crhq	cqbcl	bcqk	lqcro	49	40	.	4	1	<0800	22.00	.
Guernsey	bbcpic	bcprhbc	bcPRc	bcrrc	48	40	.	1	2	<0800	<2100	.
	bcq	rcPHr										



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	31st 0000	"Scoria"	SW	5	CUV	42	48
3	1st 0200	"Brighton"	W	8	PR	45	45

GENERAL INFERENCE.

A secondary depression will cross the British Isles causing southerly to southwesterly gales and dull, rainy, milder weather today followed by less strong westerly winds and changeable, colder weather.

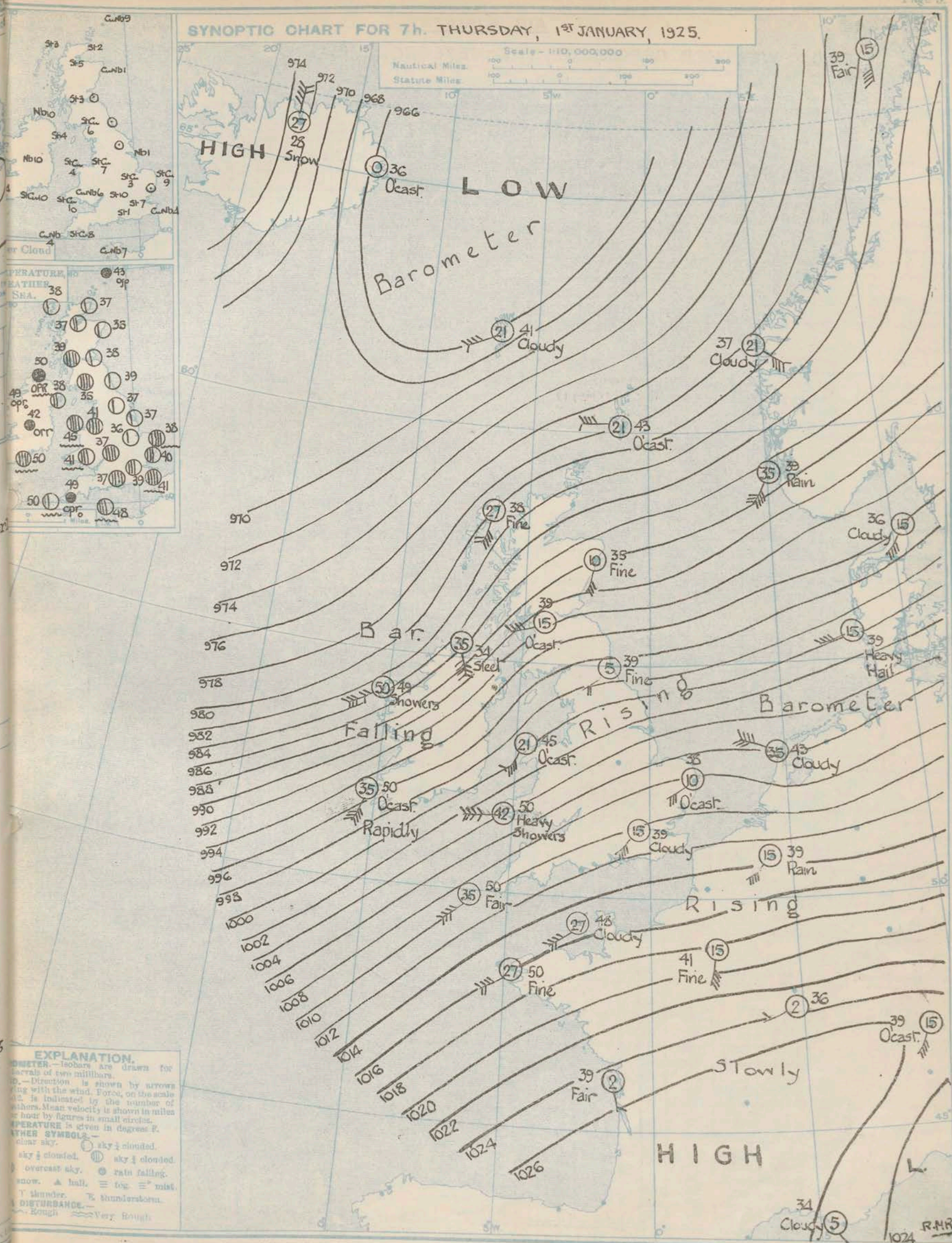
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 1st January, 1925.	Further Outlook.
1. S.E. England ▽ 2. E. England ▽ 3. E. Midlands 4. W. Midlands 5. S.W. England ▽ 6. South Wales ▽	Today Southerly to southwesterly gales; dull to rainy; visibility moderate to good; mild. Tomorrow Wind S.W. to W., strong at times; showers of rain or hail with bright intervals; visibility good; cold.	Unsettled. -----
7. North Wales ▽ 8. N.W. England ▽ 9. N. Midlands 10. N.E. England ▽ 11. E. Scotland ▽ 12. S.W. Scotland ▽ 13. Isle of Man ▽	Southerly to southwesterly gales at first, westerly wind, strong at times, later; intermittent rain, hail or sleet with bright intervals later; visibility mainly good; temperature moderate, falling.	▽ South Cone still flying all Coasts. ----
14. N.&N.W. Scotland ▽ 15. Hebrides ▽ 16. Orkneys and Shetlands ▽	Wind between S. and W., strong to a gale at times; showers of hail, sleet or snow, some bright intervals; visibility mainly good; cold.	
17. N.W. Ireland ▽ 18. N.E. Ireland ▽ 19. S.E. Ireland ▽ 20. S.W. Ireland ▽	Wind between S.W. and N.W., strong to high at times; showers of rain, hail or sleet, with bright intervals; visibility good; temperature falling.	

EVM

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

Pn 2355/1030, wt. 142 9/10/25/mr 1078. 10/25. 1/25.

† For Code see opposite page.



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 ¼ clouded.
sky ½ clouded. sky ¾ clouded.
overcast sky. rain falling.
snow. hail. fog. mist.
T thunder. Ts thunderstorm.

SEA DISTURBANCE.—
Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. LONDON.

BRITISH SECTION.....THURSDAY 1st JANUARY.....1925. No. 1.

Observations at 0100 G.M.T. 1st

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9749	-2	S	5	o	41	85	6	-	-	0	A.St	10
Stornoway	51	9708	+2	WSW	4	PH	.	.	5	.	.	.	.	.
Wick	81	9799	+1	SW	6	o/r	37	97	8	1500	Nb	8	C.St	10
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	9899	+2	W	9	bPH	42	85	7	5700	CuNb	4	-	4
Renfrew	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	9887	+2	SW	5	b	38	85	8	-	-	0	-	0
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	118	9955	0	SW	3	b	36	92	6	-	-	0	-	0
Blacksod Point ...	10	9952	0	W	5	c	43	75	8	.	.	.	.	8
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	26	10002	+2	WSW	7	b-	42	75	8	2500	St.Cu	3	-	3
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	26	9983	0	SW	6	b	38	92	7	-	-	0	-	0
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	237	10025	0	SW'S	5	o	37	92	7	800	Nb	10	-	10
Gorleston	18	10062	+2	SW	4	c	38	85	7	-	-	0	A.St	7
Valencia (Cahirciveen)	30	10031	0	SSW	3	ocbh	46	97	8	-	St	10	-	10
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	149	10050	0	W	7	cPR	43	85	8	1500	St	7	-	7
Ross-on-Wye	225	.	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.) ...	18	.	.	.	.	.	42	.	.	.	.	.	.	.
Croydon	244	10086	0	SW'W	6	o	42	75	6	1500	St	10	-	10
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	350	10097	+1	SW	3	b	37	92	7	2500	CuNb	1	-	1
Scilly (St. Mary's) ...	131	10106	0	WSW	8	bPH	45	97	8	4000	CuNb	4	-	4
Falmouth (Pendennis)	209	10107	0	WNW	5	bcpo	43	92	7	4000	StCu	5	-	5
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill	19	10087	0	WSW	8	o+	48	75	8	2500	Nb	10	-	10
Southampton (Calshot)	12	10101	0	WSW	4	c-	44	75	8	2500	CuNb	7	-	7
Dungeness	21	10088	+1	W	5	b	43	85	8	4000	CuNb	2	-	2
Guernsey	-													

Observations at 0700 G.M.T. 1st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-4
Lerwick	9770	+4	W	5	ojb	43	85	7	4000	CuNb	9	-	9	4
Stornoway	9815	+2	SSW	6	b/r	38	97	7	800	St	3	-	3	5
Wick	9845	+5	SW	3	b-	37	92	8	1500	St	2	-	2	3
Castlebay	9818	-2	S	4	o	44	85	7	1500	St	10	-	10	4
Nairn	9854	.	WSW	4	bc/rs	37	75	8	1500	St	5	-	5	.
Aberdeen	9890	+4	SSW	3	b	35	92	8	4000	CuNb	1	-	1	0
Malin Head	9843	-9	SSE	7	orsrs	34	97	5	4000	Nb	10	-	10	7
Renfrew	9928	0	WSW	4	o/rs	39	85	7	2500	St	3	ASt	10	.
Edinburgh (Inchkeith)	9914	+1	WSW	7	b	38	85	8	-	-	0	ASt	1	3
Leuchars	9907	+3	WSW	6	b	36	85	7	-	-	0	Ci	2	.
Eskdalemuir	9962	+1	SSW	5	o	35	97	6	1500	StCu	10	-	10	.
Tynemouth	9969	+2	SW	2	b	39	75	7	-	-	0	ACu	3	2
Blacksod Point ...	9827	-11	SW	9	obro	49	85	7	.	.	-	.	10	9
Donaghadee	9956	0	SW	3	bc	38	85	8	1500	St	4	-	4	7
Birr Castle	9922	.	S	5	orr	42	97	4	800	Nb	10	-	10	.
Holyhead	9997	-3	SW'S	5	o	45	85	8	2500	StCu	4	ASt	10	6
Liverpool (Bidston) ...	10014	0	SW	4	o+	41	75	7	2500	StCu	7	ASt	10	5
Chester (Sealand) ...	10021	0	S	3	o+	41	75	7	2500	St	10	-	10	.
Harrogate	9997	+2	SW	6	b/h	37	85	7	-	-	0	ASt	3	.
Spurn Head	10030	+3	SW	6	b	37	92	8	5700	Nb	1	CiSt	2	4
Birmingham (Edgbaston)	10063	+2	SSW	3	o	37	85	6	1500	St	10	-	10	.
Cranwell	10050	+3	SSW	5	br	36	85	7	2500	StCu	3	-	3	.
Gorleston	10080	+2	SW'W	3	o+	38	92	7	5700	StCu	9	-	9	0
Valencia (Cahirciveen)	9944	-9	SSW	7	o+	50	85	7	1500	St	4	ASt	10	7
Roches Point	10000	-7	SW	7	o	50	92	7	1500	StCu	10	-	10	7
Pembroke (St. Ann's H.)	10032	-6	W	8	oPR	50	92	8	1500	StCu	10	-	10	7
Ross-on-Wye	10063	+1	SSW	3	c	41	85	7	2500	CuNb	6	CiCu	8	.
Leafield	10082	+2	SW	4	o/rs	37	97	7	1500	St	10	-	10	.
Andover	10102	0	SE	1	c-	35	97	7	1500	StCu	8	-	8	.
S. Farnborough ...	10101	0	SW	2	o	37	97	8	800	St	1	ASt	10	.
London (Kew Obsy.) ...	10089	0	SW	4	c+	39	85	6	1500	St	7	-	7	.
Croydon	10101	+3	SW	3	c	40	85	6	1500	St	6	Ci	8	.
Clacton-on-Sea ...	10093	+2	SW	4	c+	41	75	7	4000	StCu	7	-	7	2
Shoeburyness	10104	+1	SW	3	bc-	40	92	7	2500	StCu	2	ACu	4	.
Felixstowe	10097	+3	SW	4	c	40	92	7	-	-	0	CiSt	8	4
Lympne	10114	+2	W	3	o/r	37	92	7	1500	Nb	3	ASt	9	.
Scilly (St. Mary's) ...	10095	-1	SW	7	bc	50	97	8	4000	CuNb	4	-	4	8
Falmouth (Pendennis)	10092	-1	W	6	cbro	49	75	7	4000	StCu	8	-	8	1
Plymouth (Cattewater)	10105	0	SW	6	o/rh	49	92	7	1500	Nb	10	-	10	3
Portland Bill	10093	0	WSW	7	c-	49	85	8	4000	CuNb	7	-	7	7
Southampton (Calshot)	10111	+1	WSW	4	c	47	85	7	1500	CuNb	5	ACu	8	0
Dungeness	10109	+3	W	2	o+	41	92	8	4000	CuNb	4	CiSt	9	4
Guernsey	10199	+1	SW	6	c/r	48	92	7	1500	CuNb	7	-	7	6

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 30-31st °F.	Temperature. Max. Day. 31st °F.	Rainfall.† Night 17h.-9h. 30-31st mm.	Rainfall.† Day 9h.-17h. 31st mm.	Sunshine. Sunrise to Sunset. 31st hr.
Berwick-on-Tweed	bcprc	bbqbv	34	41	0.3	-	5.2
Douglas (I o M)	c	hd	37	40	-	-	1.0
Llandudno	c	c	39	43	5	-	1.2
Colwyn Bay	rcb	bhb	37	41	11	-	1.0
Rhyl	rtcbe	bcc	36	44	1	-	0.8
Southport	ocbcc	coph	36	43	10	-	2.2
Blackpool	olp	hc	37	44	3	1	0.6
Ilkley	orsch	ctlch	34	40	7	5	0.1
Skegness	orocbo	ocbo	36	41	0.3	2	0.8
Aberystwyth	roc	o	38	46	9	-	1.0
Bath	rprhb	phbcb	36	44	5	3	2.5
Cheltenham	orqc	bcpo	37	41	5	1	0.8
Leamington Spa	cbp	cbp	36	42	7	4	0.8
Lowestoft	ocbcu	orocbc	36	44	4	0.2	1.0
Felixstowe	bcmbc	bc	38	49	2	3	1.6
Harwich & Dovercourt ...	crrpb	bpob	37	44	2	2	0.8
Southend	cqrbc	bqrsb	39	46	2	7	2.5
Ilfracombe	orbcrq	ohcoq	39	45	3	1	1.8
Bude	Hhrps	Hrhp	40	50	3	3	0.0
Penzance	bcihr	bcihr	39	47	5	5	4.4
Paignton	bcqp	bcqpbc	40	46	6	1	4.7
Torquay	copbc	b	42	51	4	1	4.3
Jersey	pbc	pqbc	45	50	1	2	2.5
Weymouth	cpbc	bcplb	40	47	1	2	4.5
Bournemouth	bc	bc	38	45	1	1	4.8
Portsmouth (S'thsea) ...	Hrp	bcb	41	47	3	2	4.1
Littlehampton	ophrq	bc	40	46	6	2	3.4
Worthing	rc	bcb	40	46	3	3	3.3
Brighton	rhoc	b	43	48	9	4	2.8
Eastbourne	ctlrhpcbcb		43	48	3	6	2.2
Hastings	corh	ohbc	40	49	3	7	2.7
Folkestone	cphc	krbc	37	50	5	9	1.6
Dover	qocop	qopb	41	48	4	9	1.8
Tunbridge Wells	orho	obcb	37	46	2	6	2.7
Ramsgate	Hrh	bc	39	45	7	3	2.6
Margate	cotlr	ohrbc	38	51	1	6	2.4
Deal	bcrh	cqb	38	46	6	9	2.2

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23,052 Friday, 2nd. January. 1924.

Observations at 1300 G.M.T. 1st. / Observations at 1800 G.M.T. 1st.

STATIONS. (For heights see p. 4).	1300: Barom. at M.S.L. mb.	1300: Change in 3 Hours.‡	1300: Wind Direc.	1300: Wind Force 0-12	1300: Weather.	1300: Temp. °F.	1300: Humidity. %	1300: Visibility.§ 0-9	1300: Cloud Low Height Feet	1300: Cloud Low Form	1300: Cloud Low Amt. 0-10	1300: Upper Form.	1300: Total Amt. 0-10	State of ground.	1800: Barom. at M.S.L. mb.	1800: Change in 3 Hours.‡	1800: Wind Direc.	1800: Wind Force 0-12	1800: Weather.	1800: Temp. °F.	1800: Humidity. %	1800: Visibility.§ 0-9	1800: Cloud Low Height Feet	1800: Cloud Low Form	1800: Cloud Low Amt. 0-10	1800: Upper Form.	1800: Total Amt. 0-10	Sea. 0-9
Lerwick	978.7	-1	S?W ~~SW~~	5	bc+	42	75	8	4000	Cu	3	CiSt	6	•	968.3	-13	SE	5	oror	40	92	7	4000	Nb	10	–	10	4
Stornoway	971.4	-4	S	6	orr	37	97	6	450	St	10	–	10	•	961.5	-16	SSW	6	b/r	42	92	7	1500	CuNb	3	–	3	5
Wick	979.1	-9	S	5	ojb	41	85	8	1500	St	10	–	10	•	967.4	-15!	SSW	4	ororo	42	92	8	1500	St	10	–	10	3
Castlebay	969.8	-13	SE'S	6	o/s(r)	48	92	7	1500	CuNb	5	ASt	7	•	965.9	-2	SW	5	bc/p	44	92	7	1500	Nb	10	–	10	2
Nairn	•	•	•	••	•	•	•	•	•	•	•	•	•	•	970.2	•	WSW	5	cR	39	85	7	800	Nb	8	–	8	•
Aberdeen	980.9	-14	SSE	5	orr	39	?	6	1500	Nb	10	–	10	3	970.3	-9	SSW	4	oro	45	97	6	1500	Nb	10	–	10	4
Malin Head	975.9	-2	SW	7	oro	47	92	7	2500	Nb	5	ASt	10	•	971.4	-2	W	7	bro	43	92	7	5700	CuNb	3	CiCu	3	7
Renfrew	979.6	-18	SSW	8	o/r	48	85	6	800	Nb	10	–	10	2	973.2	-7	SW	6	o/r	47	85	6	800	Nb	10	–	10	•
Edinburgh (Inchkeith)	980.6	-12	SSW	6	orsrs	44	92	7	•	CuNb	10	–	10	•	972.6	-10	WSW	7	ororo	47	85	8	2500	Nb	10	–	10	4
Leuchars	981.6	-16	S	6	orr	40	97	6	800	Nb	10	–	10	2	971.7	-13	SW	7	ororo	48	85	7	1500	Nb	10	–	10	•
Eskdalemuir	984.6	-13	SSW	7	oddo	42	92	6	800	Nb	10	–	10	7	976.5	-9	SW'W	6	ORR	44	85	6	1500	Nb	10	–	10	•
Tynemouth	989.6	-12	SW	3	cdo	43	85	6	1500	Nb	8	–	8	•	982.9	-5	SW	5	oro	49	85	6	800	Nb	10	–	10	4
Blacksod Point	997.7	-2	SW	7	o	46	92	8	•	•	•	•	10		977.3	+1	SW	9	oqHr	43	75	87	•	•	•	•	10	9
Donaghadee	984.7	-4	WSW	6	c-	49	85	8	2500	St	8	–	8	•	919.0	-2	SSW	3	orr	45	92	8	800	St	10	–	10	2
Birr Castle	986.8	*	SW	8	orr	48	97	6	1500	Nb	10	–	10	•	981.9	•	SW	5	or-	45	92	6	800	Nb	10	–	10	•
Holyhead	991.9	-7	SW'S	7	o/r	51	85	6	1508	St	10	–	10	2	983.8	-10	SW'S	8	oro	51	85	6	800	Nb	10	–	10	8
Liverpool (Bidston)	991.6	-9	SW	8	bc-	50	75	8	2500	CuNb	3	Ci	5	•	984.4	-9	SW'S	8	or+	49	85	7	1500	CuNb	10	–	10	8
Chester (Sealand)	993.3	-11	SSW	8	oPR	51	75	8	1500	St	3	Ci	9	1	986.7	-6	SSW	7	orr	51	75	6	1500	Nb	10	–	10	
Harrogate	992.4	-9	SW	7	oro	46	85	7	4000	Cu	1	ASt	9	•	986.5	-4	SW	7	oR	47	85	7	4000	Nb	10	–	10	•
Spurn Head	995.9	-10	SSW	6	o-	41	85	7	2500	Nb	6	CiSt	9	*	988.5	-4	SSW	8	bc	48	75	8	4000	StCu	4	–	4	7
Birmingham (Edgbaston)	998.8	-7	SW	6	oro	47	85	7	800	Nb	10	–	10	2	992.8	-10	SSW	7	oro	48	85	6	800	Nb	10	–	10	•
Cranwell	999.3	-9	SSW	8	c	48	85	7	1500	StCu	5	ACu	7	0	992.8	-9	SSW	7	o	49	86	8	1500	StCu	7	ASt	10	•
Gorleston	1005.7	-2	SW'S	4	odo	45	85	5	2500	Nb	10	–	10	•	1000.4	-5	SSW	6	o	48	85	7	4000	StCu	9	–	9	1
Valencia (Cahirciveen)	985.6	-11	SSW	9	oror	51	92	6	1500	St	8	ASt	10	2	988.6	+7	SW'W	8	c-	48	55	7	2500	St	5	ASt	7	7
Roches Point	992.5	-9	SW	8	o	51	85	5	600	St	10	–	10	•	989.1	-3	W'S	4	o	47	92	8	2500	Nb	2	ASt	10	8
Pembroke (St. Ann's H.)	996.6	-6	SW	8	oPR	50	92	7	220	St	10	–	10	•	989.6	-10	SSW	10	oR	50	97	7	1500	Nb	10	–	10	8
Ross-on-Wye	1000.3	-6	SW	6	odo	49	75	8	2500	Nb	10	–	10	2	994.9	-9	SW	7	ororo	48	85	7	1500	Nb	10	–	10	•
Leafield															997.3	-8	SSW	7	o	47	85	7	4000	CuNb	10	–	10	•
Andover	1006.6	-4	SW'S	6	or	47	85	7	1500	StCu	10	–	10	2	1001.5	-9	SSW	7	o/r	49	75	8	1500	StCu	10	–	10	*
S. Farnborough	1007.1	-5	SW	6	or+	48	85	7	800	Nb	6	ASt	10	2	1002.5	-6	SW	6	o	49	85	8	1500	StCu	10	–	10	•
London (Kew Obsy.)	1006.1	-6	SW	6	oro	50	75	6	1500	StCu	10	–	10	2	1001.4	-7	SW'S	6	o	50	75	7	1500	StCu	7	ASt	10	•
Croydon	1006.7	-7	SW	5	o/r	49	75	7	800	Nb	7	ASt	10	2	1002.8	-5	SW'S	6	o	49	75	7	2500	StCu	7	ASt	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.4	-5	SW	6	o	47	85	7	2500	St	5	ASt	10	3
Shoeburyness	1007.4	-3	SW	6	c+	50	85	8	1500	Cu	4	ACu	8	•	1003.0	-3	WSW	7	opro	49	85	8	1500	Nb	4	ASt	10	•
Felixstowe	1006.8	-4	SSW	5	o	47	85	7	4000	StCu	7	ASt	10	2	1003.8	-3	SSW	7	o	48	85	8	1500	Nb	10	–	10	
Lympne	1009.1	-6	SW	7	o/r	47	85	7	800	Nb	10	–	10	2	1005.8	-3	SW	8	o	48	85	8	800	St	10	–	10	7
Scilly (St. Mary's)	1005.2	-4	SW	8	obro	52	97	6	2500	Nb	10	–	10	•	998.0	-7	SW	8	orr	51	97	6	2500	Nb	10	–	10	8
Falmouth (Pendennis)	1003.9	-5	SW	6	o	51	75	7	4000	StCu	9	–	9	•	998.0	-6	SW	9	orr	51	85	6	2500	Nb	10	–	10	3
Plymouth (Cattewater)	1006.7	-5	SSW	8	o/r	50	97	7	800	Nb	10	–	10	2	1000.3	-8	SW	9	or+	51	97	8	800	Nb	10	–	10	8
Portland Bill	1006.4	-6	WSW	7	o+	51	75	6	2500	St	10	–	10	•	1002.0	-5	SW	7	o	51	75	6	2500	St	10	–	10	7
Southampton (Calshot)	1008.3	-5	SW'W	7	o	51	85	7	800	St	5	ASt	10	0	1004.2	-5	SW'S	8	o/r	50	92	7	1500	Nb	7	ASt	10	6
Dungeness	1010.0	-5	WSW	7	o/r	49	85	6	2500	Nb	6	CiSt	10	•	1006.5	-4	SW	8	o	50	75	8	4000	Nb	7	CiSt	10	7
Guernsey	1012.9	-3	SW	5	o	50	85	7	2500	CuNb	5	–	9	•	1008.6	-4	SW	7	o-	49	75	7	4000	Nb	4	ASt	10	7

LONDON OBSERVATIONS. (Weather and Temperature: 24 Hours ended 0000 G.M.T. 2nd.; Kew, Croydon: 24 hours ended 0700)

Station	Height above M.S.L. in feet	Weather: Morning	Weather: Afternoon	Weather: Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	coqro	oqror	oqRR	•	•	42	0.6	14	0.1	•	•	7
Croydon	244	oro	oqroro	oRrrq	•	•	41	1	12	0.0	•	•	5
Greenwich (Royal Obsy.)	149	o	oro	orr	50	43	41	1	13	0.0	73	93	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	51	44	40	15		0.0	75	87	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	co	oro	•	50	42	38	0.5	16	•	•	92	•
Kensington Palace	80	o	or	•	50	*	41	1	16	•	At 18h 74	86	•
Hampstead Observatory	450	•	•	•	49	39	34	0.3	10	0.0		95	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 1st.

Station	Max.	Time.	Min.	Time.
South Kensington	0.6	15h. 31st	<0.3	1-5h. 1st
	1.0	08h. 1st		
Kew Observatory	<0.3	16-24h. 31st	<0.3	17-23h. 1st
	0.6	6-10h. 1st		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 17 h 15 m. to 2nd 07 h 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	Nil	Nil
δ Ursae Minoris	13.45	Nil	Nil

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

2nd - 3rd January 1925

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.6 / 8.6	11.57 / 11.58	3.48 / 3.49
Greenwich	8.8 / 8.8	12.4 / 12.5	4.0 / 4.1
Wick	9.5 / 9.4	12.16 / 12.17	3.28 / 3.29
Valencia	8.51 / 8.51	12.45 / 12.46	4.39 / 4.40

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one-half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

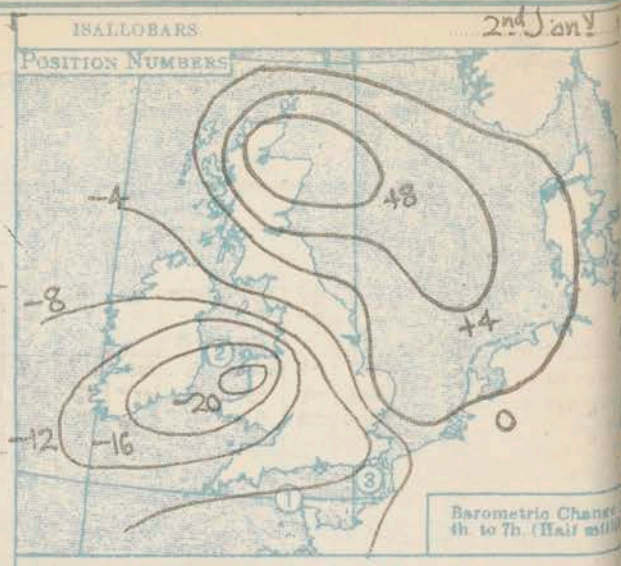
Code	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 1st	WEATHER. 18h.-18h. 1st	WEATHER. 18h. 1st to 1h. 2nd	WEATHER. 1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 1st Hours.
Lerwick	bcprbc	bcomr	omrpcbc	bcorpbc	45	39	.	2	2	<0800	<2100	0·7
Stornoway	r-d	p	p	p	42	33	.	5	6	-	-	0·0
Wick	oo	orrp	prpp	orsrs	42	33	.	4	10	1330	<2100	.
Castlebay	oroccpbc	bcdp	o		48	38	.	5	0·5	0900	<2100	0·0
Nairn	pccg	cirq	qilc	bcqdbc	43	37	.	5	4	1430	2200	0·0
Aberdeen	bcorscqq	rirq	tbqorrq	hqrbq	45	37	3	3	6	1230	<2100	0·0
Malin Head	orsorm	orrm	bcPH	Lprc	48	34	.	4	1	<0800	<2100	0·0
Renfrew	bcshrrq	oRR	CHRqtq	ollRqo	49	34	34	13	3	<0800	<2100	0·0
Edinburgh (Inchkeith)	rsrs	rsr	bPRq	qrs	49	38	37	5	1	0900	<2100	0·0
Leuchars	bqqrsrr	r-d		pirrqq	48	37	31	9	3	0900	<2100	0·0
Eskdalemuir		ooRm	oRmbco	oRmo	45	34	32	33	6	0900	<2100	0·0
Tynemouth	oqid	oqirs	oqrrb	bq	49	41	38	1	4	1100	<2100	.
Blacksod Point	hhq	qHqH	oo	phph	53	42	.	2	13			.
Donaghadee	oqq	or	opq	od	48	40	.	6	1	<0800	<2100	.
Birr Castle	orr	RR	coq	copq	50	39	34	11	1	<0800	<2100	0·0
Holyhead	rrqirq	irsm	rRobcq	bcorr	51	41	40	2	6	<0800	<2100	0·0
Liverpool (Bidston)	obocq	bcqor	qbqorq		51	38	34	2	4	<0800	<2100	0·6
Chester (Sealand)	orscprq	orsrQprrqbc		bcqorrq	53	38	37	3	4	0900	<2100	0·5
Harrogate	r-d	r-d	oIRh	oR	47	38	33	3	6	0900	<2100	0·0
Spurn Head	coq	c	bcqorqcq	qbcor	49	40	.	-	0·6	-	<2100	0·1
Birmingham (Edgbaston)	oirs	oirs	oirr	orr	48	38	37	1	9	0900	<2100	0·0
Cranwell	bccco	coo	oqr	or	49	39	36	-	2	-	<2100	0·3
Gorleston	ods	ods	orqcq	orqor	48	42	40	Trace	2	1100	?	0·0
Valencia (Cahirciveen)	ors	orrcq	cors	orcor	51	46	.	8	5	0900	2400	0·0
Roches Point	oirorq	oTTR	bco	oTTO	51	45	.	9	3	<0800	2400	.
Pembroke (St. Ann's H.)	cqpr	oqr	oo	oqp	51	38?	.	3	3	<0800	<2100	0·0
Ross-on-Wye	prr	irq	rqoq	rr	49	41	39	5	17	<0800	<2100	0·0
Leafield		iro		rr	47				13		-	.
Andover	cor	oir	oorr	oorr	49	42	41	0·3	17	0900	<2100	0·0
S. Farnborough	oprcor	oprco	oorr	orcRR	49	43	42	0·4	18	<0800	<2100	0·0
London (Kew Obsy.)	coqrs	oqrcr	oqrrRR	oRRorrq	50	43	42	0·6	14	1330	<2100	0·1
Croydon	ors	oqrcs	oRrrq	orrq	50	44	41	1	12	1100	<2100	0·0
Clacton-on-Sea	co	opo	oqq	oqr	47	43	42	0·3	5	1430	?	0·0
Shoeburyness	bcc	boorq	orrq	orrq	50	42	42	0·1	9	1330	<2100	0·0
Felixstowe	coo	orbqrq	oqrRr	oqrr	48	42	42	0·4	5	1430	2200	0·0
Lympne	oprq	orqq	Or	or	48	44	44	1	11	<0800	2200	0·0
Scilly (St. Mary's)	coqq	oqir	oqrrq	oqrrq	52	47	.	1	16	0900	<2100	0·0
Falmouth (Pendennis)	coqqco	oqbqr	coqrq	orrq	53	43	.	1	19	1630	<2100	0·0
Plymouth (Cattewater)	oqR	orqR	oqRoRR	oqRR	52	45	44	0·6	19	<0800	<2100	0·0
Portland Bill	oo	op	orrq	oRR	53	46	.	1	21	1330	<2100	.
Southampton (Calshot)	opoq	oPRoq	orRRq	orRRqq	51	45	44	1	24	0900	<2100	0·0
Dungeness	rhq	oq	RHqq	orrq	50	47	.	1	12	<0800	<2100	.
Guernsey	oc	oq	cGrr	orrrq	50	46	.	1	4	<0800	2200	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	1st 1010	Scotia	SSW	8	om	50	50
1	1st 1300	Reindeer	SW	8	o+	52	53
3	2nd 0100	Arundel	SW	9	o+	50	51

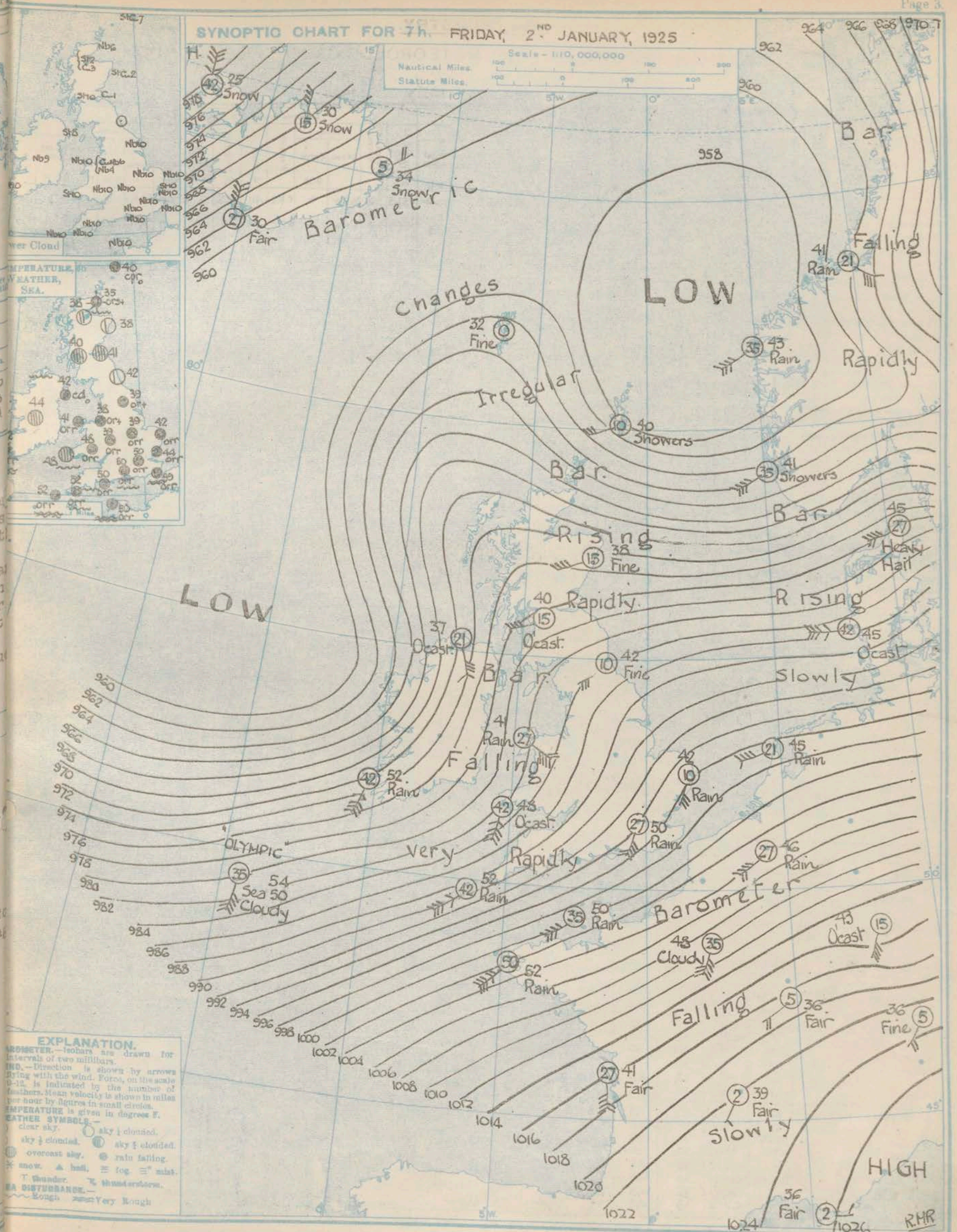
GENERAL INFERENCE.

A very deep depression we of Ireland will probably cross Scotland and cause severe south westerly gales today except possibly in the west of Scotla and northwest of Ireland, with much rain generally. Further disturbances are indicated out on the Atlantic and stormy, unsettled weather will continu beyond today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 2nd January, 1925.	Further Outlook.
1. S.E. England ▽ 2. E. England ▽ 3. E. Midlands 4. W. Midlands 5. S.W. England ▽ 6. South Wales ▽ 7. North Wales ▽ 8. N.W. England ▽ 9. N. Midlands 10. N.E. England ▽ 11. E. Scotland ▽ 12. S.W. Scotland ▽ 13. Isle of Man ▽	Southwesterly gales; intermittent rain; visibility moderate to good; mild.	Stormy and unsettl --- ▽ South Co still flyin
14. N.&N.W. Scotland ▽ 15. Hebrides ▽	Wind mainly S.W., strong at times; intermittent rain or sleet; visibility mainly good; moderate or rather low temperature.	
16. Orkneys and Shetlands ▽ 17. N.W. Ireland ▽	Wind S.W., strong at times, perhaps reaching gale force; intermittent rain or sleet; visibility mainly good; moderate or rather low temperature.	
18. N.E. Ireland ▽	As 14 - 15.	
19. S.E. Ireland ▽ 20. S.W. Ireland ▽	As 1 - 13.	

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

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday 2nd January 1924. No. 2

Stations	Height above M.S.L. in feet	0100 G.M.T. 2nd: Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	0700 G.M.T. 2nd: Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp °F.	Humidity %	Visibility 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	957.0	-6	WSW	3	bcjp	43	75	8	4000	CuNb	4	-	4	957.5	-2	WSW	3	cpr	40	85	7	5700	StCu	7	-	7	2
Stornoway	51	959.2	?	W	4	PR	•	•	4	•	•	•	•	•	970.2	+4	SW	6	bPH	37	92	7	1500	CuNb	3	-	3	5
Wick	81	957.6	-8	SW	6	opr	38	97	8	1500	Nb	6	CiSt	9	969.7	+9	WNW	6	orSt	35	97	8	1500	Nb	6	CiSt	10	6
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	971.8	-2	SSW	2	o	42	75	8	2500	St	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	973.0	•	W	2	bc/r	38	85	8	1500	Cu	5	-	5	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	975.5	0	WSW	4	b	38	85	8	4000	StCu	2	-	2	0
Malin Head	51	970.0	+8	W'N	10	bPH	40	85	7	4000	Nb	3	-	3	971.7	-9	SSE	5	o	37	92	7	5700	Nb	10	-	10	7
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	979.1	-2	WSW	4	o	40	75	8	4000	St	10	-	10	•
Edinburgh (Inchkeith)	190	972.8	+3	SW	10	oPRS	41	75	8	2500	CuNb	9	-	9	978.1	+6	WSW	5	o-	41	85	8	4000	Cu	1	a.St	10	2
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	978.4	+5	SW	6	c+	39	85	7	-	-	0	a.St	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	981.9	-2	-	0	o	35	85	6	800	St	10	-	10	•
Tynemouth	118	981.8	+5	WSW	3	b/r	43	65	7	4000	Cu	3	-	3	984.4	-1	SW	3	b	42	65	7	-	-	0	a.Cu	3	3
Blacksod Point	10	984.0	-1	SW	5	o	43	75	4	•	•	•	•	10	964.1	-28	SW	7	CH(R)	45	85	7	•	•	•	•	7	8
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	979.6	-4	SSW	2	cdo	42	85	8	800	St	8	-	8	2
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	974.1	•	SW	5	o-	44	97	4	1500	Nb	9	-	9	•
Holyhead	26	990.5	+5	WSW	7	b+	45	65	7	2500	StCu	3	-	3	980.5	-6	SE'S	6	orr	41	97	6	800	Nb	10	-	10	5
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	983.2	-18	SE'S	4	or+	38	92	7	1500	CuNb	10	-	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	984.3	-20	SE'S	5	orr	38	92	5	450	St	10	-	10	
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	986.3	-4	S'E	4	or+	39	92	6	4000	Nb	10	-	10	•
Spurn Head	26	989.6	-10	WSW	7	bc	45	65	7	4000	Nb	10	-	10	988.6	-4	SSE	4	oro	42	85	7	4000	Nb	10	-	10	5
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	986.3	-11	SE	3	orr	39	97	6	800	Nb	10	-	10	•
Cranwell	237	992.9	+3	WSW	6	or	46	92	6	1500	Nb	10	-	10	990.7	-5	S	4	orr	39	97	6	1500	Nb	10	-	10	•
Gorleston	13	994.5	-3	SW	5	o	59	75	7	-	-	0	A.St	10	996.1	+1	SSW	3	orr	42	92	7	2500	Nb	10	-	10	4
Valencia (Cahirciveen)	30	983.7	-4	SW	2	or+	45	97	8	-	St	10	-	10	971.3	-12	SSW	8	orr	52	92	7	1500	St	10	-	10	8
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	977.9	-14	SW	7	o	50	97	7	2500	St	10	-	10	7
Pembroke (St. Ann's H.)	149	995.8	+3	W	4	o	46	85	8	1500	St	10	-	10	981.7	-19	SSW	8	o	48	92	7	1500	St	10	-	10	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	986.3	-15	SW'S	5	orr	48	92	6	1500	Nb	10	-	10	•
Leafield	615	•	•	•	•	•	•	•	•	•	•	•	•	•	?	?	S	6	orr	44	92	5	2500	St	9	-	9	
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	991.8	-10	SSW	7	orr	49	92	7	450	Nb	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	992.6	-10	SW	7	orr	50	92	6	800	Nb	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	49	•	•	•	•	•	•	•	992.8	-12	SSW	6	orr	50	92	7	450	Nb	10	-	10	•
Croydon	244	1000.1	-5	WSW	7	cbro	48	85	6	1500	Nb	7	-	7	994.4	-9	SSW	6	orr	49	97	6	1500	Nb	10	-	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	996.0	-6	S	4	orr	44	92	6	2500	St	10	-	10	2
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	994.5	-5	SW	8	orr	50	92	8	1500	Nb	10	-	10	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	-6	S	3	orr	43	97	6	800	Nb	10	-	10	5
Lympne	350	1000.4	-2	SW	8	ororo	47	92	5	220	Nb	10	-	10	996.9	-6	SW	8	orr	48	92	6	800	Nb	10	-	10	
Scilly (St. Mary's)	131	986.8	-1	WSW	4	orr	48	97	7	2500	Nb	10	-	10	989.2	-9	SW	8	orr	52	97	6	2500	Nb	10	-	10	8
Falmouth (Pendennis)	209	999.3	0	W'N	3	orr	47	92	6	4000	Nb	10	-	10	987.5	-7	W	8	orr	52	92	7	4000	Nb	10	-	10	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	990.1	-9	SSW	9	orr	50	97	7	450	Nb	10	-	10	8
Portland Bill	19	999.7	+4	W	7	orr	50	85	6	2500	Nb	10	-	10	992.3	-8	SSW	7	ORR	51	92	6	2500	Nb	10	-	10	8
Southampton (Calshot)	12	1000.8	+2	WSW	4	orr	48	92	6	800	Nb	10	-	10	994.5	-10	SW'S	9	orr	49	97	6	800	Nb	10	-	10	6
Dungeness	21	998.9	-4	SW	10	ORR	50	92	6	2500	Nb	8	CiSt	10	996.9	-5	WSW	8	orr	49	97	6	2500	Nb	10	-	10	8
Guernsey	—														998.2	-6	SW	7	orr	50	97	5	1500	Nb	10	-	10	8

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

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 31st-1st °F	Temperature Max. Day 1st °F	Rainfall Night 17h.-9h. 31st-1st mm.	Rainfall Day 9h.-17h. 1st mm.	Sunshine Sunrise to Sunset 1st hr.
Berwick-on-Tweed	qbdgo	qru	35	50	-	2	0.0
Douglas (I.o.M.)	orbd	o	36	51	5	0.3	0.0
Llandudno	rqo	qp	42	54	0.2	0.5	0.0
Colwyn Bay	bcrr	ror	39	51	1	13	0.0
Rhyl	o	o	39	51	2	6	0.0
Southport	roc	cqRq	40	50	1	3	0.1
Blackpool	or	oor	44	50	2	4	0.0
Ilkley	or	or	34	48	3	6	0.0
Skegness	co	co	34	49	1	-	0.0
Aberystwyth	roo	o	43	52	2	-	0.0
Bath	o	oro	35	51	9	0.3	0.0
Cheltenham	srob	or	30	50	6	1	0.0
Leamington Spa	cbo	cbo	34	50	3	-	0.0
Lowestoft	o	oocbcc	36	48	-	-	0.0
Felixstowe	bccm	omqr	38	49	-	0.5	0.0
Harwich & Dovercourt	ou	oqoq	36	49	Trace	0.5	0.0
Southend	cqo	oqpro	39	49	1	Trace	0.0

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 31st-1st °F	Temperature Max. Day 1st °F	Rainfall Night 17h.-9h. 31st-1st mm.	Rainfall Day 9h.-17h. 1st mm.	Sunshine Sunrise to Sunset 1st hr.
Ilfracombe	opq	opq	41	52	7	0.2	0.0
Bude	qplhr		42	53	1	1	0.0
Penzance	oq	orq	39	53	4	0.5	0.0
Paignton	oqp	oq	37	52	4	1	0.0
Torquay	opro	opro	38	51	4	0.2	0.0
Jersey	pq	pq	42	51	2	0.4	0.0
Weymouth	op	oo	39	52	1	0.2	0.0
Bournemouth	o	o	37	51	4	0.3	0.0
Portsmouth (S'thsea)	opo	opo	41	51	0.5	0.4	0.0
Littlehampton	bcop	opo	41	51	0.4	0.1	0.0
Worthing	ro	o	41	50	1	-	0.0
Brighton	opro	opro	43	50	1	1	0.2
Eastbourne	coiro	oro	42	51	2	1	0.0
Hastings	copo	opoo	40	50	2	1	0.0
Folkestone	xro	orodo	37	49	0.4	1	0.0
Dover	qopo	qoiro	40	50	1	0.5	0.0
Tunbridge Wells	oor	o	36	49	1	0.3	0.0
Ramsgate	o	opo	39	49	1	0.4	0.0
Margate	o	o	38	49	1	-	0.0
Deal	oro	oro	38	49	-	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. § For code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

969·5 +4 – 0 o/r 38 85 7 1500 Nb 10 – 10 2

BRITISH SECTION. No. B23053 Saturday, 3rd January 1925. Page 1.

Observations at 1300 G.M.T. 2nd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	965·7	-1	SW	1	or₀	41	75	7	2500	St	10	–	10	•
Stornoway	965·0	-5	–	0	o+	33	97	7	800	St	10	–	10	+
Wick	967·3	-6	SW	3	o	37	92	8	1500	St	4	Rst	10	•
Castlebay	965·1	-6	–	0	o	37	97	6	800	Nb	10	–	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	966·2	-14	SE	3	oss	35	97	6	1500	Nb	10	–	10	2
Malin Head	962·6	-1	WSW	2	or₀	38	97	7	4000	Nb	9	–	9	•
Renfrew	963·5	-18	SW	2	o/sh	35	97	5	800	St	9	–	9	7
Edinburgh (Inchkeith)	962·2	-24	ESE	1	or₀	37	97	8	•	Nb	10	–	10	•
Leuchars	962·4	-24	ESE	4	ossr	37	92	6	800	Nb	10	–	10	2
Eskdalemuir	964·9	-14	WSW	7	o/r	45	75	8	1500	StCu	9	–	9	2
Tynemouth	969·1	-15	SW	3	or	42	92	7	1500	Nb	10	–	10	•
Blacksod Point	969·9	+5	SW	8	cRS	?	75	8	•	•	•	•	8	•
Donaghadee	969·4	-2	WSW	4	b-	49	85	8	4000	Cu	2	–	2	•
Birr Castle	973·5	+	SW	5	c-	46	85	6	2500	Cu	7	–	7	•
Holyhead	974·5	+4	SW'W	7	c-	51	75	7	2500	StCu	2	CiSt	7	2
Liverpool (Bidston)	974·6	-5	SW'W	2	bc/r	52	75	7	1500	Nb	4	CiSt	6	•
Chester (Sealand)	975·4	-4	SW	9	oRR	52	85	7	2500	StCu	3	CiCu	9	2
Harrogate	972·7	-10	SW	8	c/r	51	75	7	4000	Nb	6	CiSt	8	•
Spurn Head	974·3	-13	SSW	8	or	53	85	7	2500	Nb	10	–	10	•
Birmingham (Edgbaston)	979·7	-4	WSW	7	o/r	53	85	8	1500	CuNb	9	–	9	•
Cranwell	977·1	-9	SSW	8	o/r	55	85	7	1500	StCu	9	–	9	2
Gorleston	985·0	-10	SSW	8	o	53	85	7	1500	Nb	10	–	10	•
Valencia (Cahirciveen)	979·5	+8	SW'W	7	cpr₀	45	75	7	2500	St	5	Rst	7	2
Roches Point	982·9	+7	WSW	7	c-	49	65	7	2500	StCu	2	Ci	7	•
Pembroke (St. Ann's H.)	982·5	+3	SW	9	o	53	85	7	1500	St	9	–	9	
Ross-on-Wye	983·0	-2	WSW	7	o	54	75	8	2500	Nb	9	Rst	10	2
Leafield	?	-2	SSW	6	oRR	51	97	6	2500	Nb	10	–	10	+
Andover	987·7	-4	SW'S	7	orr₀	53	92	6	450	Nb	10	–	10	2
S. Farnborough	988·0	-4	SW	7	orr	53	92	6	800	Nb	10	–	10	2
London (Kew Obsy.)	987·2	-6	SW'S	7	orr₀	53	92	7	800	Nb	10	–	10	2
Croydon	988·3	-6	SSW	7	orr₀	51	97	6	800	Nb	10	–	10	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	988·3	-6	SW	7	orr₀	52	92	8	800	Nb	10	–	10	•
Felixstowe	987·2	-8	SSW	7	orr₀	51	92	7	800	Nb	10	–	10	2
Lympne	991·7	-6	SW	5	orr	48	97	5	450	Nb	10	–	10	2
Scilly (St. Mary's)	990·2	+2	WSW	8	o	58	85	5	2500	St	10	–	10	•
Falmouth (Pendennis)	988·8	+4	W	6	orr₀	52	92	6	4000	Nb	10	–	10	•
Plymouth (Cattewater)	990·4	+3	WSW	7	or₀+	51	97	7	220	Nb	10	–	10	2
Portland Bill	988·4	-4	SSW	8	orr	53	92	5	1500	Nb	10	–	10	•
Southampton (Calshot)	990·4	-1	SW	9	orr	52	97	4	450	Nb	10	–	10	2
Dungeness	991·2	-7	SW	8	orr	51	97	4	1500	Nb	10	–	10	•
Guernsey	995·8	-4	WSW	8	orr	52	97	5	800	Nb	10	–	10	•

Observations at 1800 G.M.T. 2nd.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Res. 0-11
Lerwick	962·1	-4	W'N	2	or₀	39	85	6	4000	Nb	10	–	10	0
Stornoway	967·2	+4	–	0	o+	33	85	7	–	–	0	Rst	10	0
Wick	965·5	+2	WSW	2	c	32	92	8	2500	StCu	5	Rst	7	0
Castlebay	969·5	+4	–	0	o/r	39	93	6	1500	Nb	10	–	10	
Nairn	966·7	•	–	0	bc/sh	33	85	8	4000	Cu	5	–	5	•
Aberdeen	966·3	+8	WNW	3	o/sh	34	97	6	–	–	0	Rst	10	1
Malin Head	972·6	+13	WSW	4	cpr₀	38	92	7	5700	Nb	8	–	8	4
Renfrew	972·5	+18	W	4	o/r	37	85	8	2500	St	10	–	10	•
Edinburgh (Inchkeith)	965·5	+6	WSW	7	c-	41	85	8	•	Cu	8	–	8	4
Leuchars	967·0	+9	–	0	b/sh	33	97	6	–	–	0	CiSt	3	•
Eskdalemuir	971·2	+7	WSW	8	o	39	85	7	1500	StCu	10	–	10	•
Tynemouth	972·7	+6	W	6	bc/r	46	55	7	1500	Nb	6	–	6	5
Blacksod Point	972·5	+3	SW	8	c	43	75	8	•	•	•	•	7	9
Donaghadee	979·5	+5	S	4	b-	40	92	8	–	–	0	–	0	8
Birr Castle	981·6	•	W	5	cpr₀	39	97	6	800	Nb	7	–	7	•
Holyhead	983·6	+11	W'S	6	bc/r	45	92	7	2500	Nb	3	CiSt	5	7
Liverpool (Bidston)	981·9	+8	WSW	9	c+	46	65	8	1500	CuNb	7	–	7	9
Chester (Sealand)	982·8	+8	SW	6	bc+	47	65	7	2500	StCu	5	–	5	•
Harrogate	979·1	+3	SW	8	b/r	43	75	7	2500	Cu	1	CiSt	3	•
Spurn Head	980·6	+6	W	8	bc	46	85	7	4000	Nb	4	–	4	7
Birmingham (Edgbaston)	986·3	+8	WSW	6	c	47	65	8	2500	Cu	1	Ci	7	•
Cranwell	983·3	+6	SW'W	5	o	49	75	8	1500	StCu	9	ACu	10	•
Gorleston	986·8	0	WSW	6	bc⊕	53	85	7	–	–	0	CiSt	6	5
Valencia (Cahirciveen)	984·3	+6	SW'W	6	b-	43	75	7	2500	StCu	2	–	2	7
Roches Point	987·4	+5	W'S	4	c⊕	45	75	7	2500	StCu	2	CiSt	8	5
Pembroke (St. Ann's H.)	990·6	+5	WSW	8	c	48	85	8	1500	StCu	7	–	7	7
Ross-on-Wye	988·8	+7	SW'W	6	cd₀	48	75	8	4000	Cu	2	CiCu	7	•
Leafield	990·7	+8	SSW	6	c-	48	75	6	2500	Nb	4	Rst	8	•
Andover	991·8	+5	SW'W	4	o	51	75	8	1500	StCu	5	Rst	10	+
S. Farnborough	991·5	+5	SW	6	o⊕	51	85	8	1500	StCu	2	CiSt	10	•
London (Kew Obsy.)	990·7	+6	SW	5	o/r	53	75	6	1500	St	10	–	10	•
Croydon	991·4	+6	SW	6	o	51	85	7	800	Nb	5	Rst	10	•
Clacton-on-Sea	989·2	+3	WSW	6	o/r₀	52	85	7	2500	Cu	7	Rst	10	4
Shoeburyness	989·3	+2	SW	6	bc/r	52	85	8	2500	StCu	5	–	5	•
Felixstowe	991·6	+5	SSW	5	o ⊕	52	85	6	1500	Nb	5	CiSt	10	7
Lympne	993·5	+5	WSW	8	orr	49	92	6	450	Nb	10	–	10	•
Scilly (St. Mary's)	994·0	+6	WSW	7	c	52	92	7	4000	CuNb	2	Rst	8	7
Falmouth (Pendennis)	993·3	+1	WSW	6	c+	52	85	7	4000	StCu	8	–	8	2
Plymouth (Cattewater)	993·8	+6	W	7	o/r	51	85	7	1500	Nb	10	–	10	6
Portland Bill	992·3	+8	WSW	7	od₀	52	85	6	1500	Nb	10	–	10	8
Southampton (Calshot)	993·9	+5	WSW	6	orr	50	92	7	800	Nb	6	Rst	10	6
Dungeness	992·8	+5	SW	8	orr	50	97	6	2500	Nb	10	–	10	8
Guernsey	998·5	+3	SW	7	orr	52	97	5	800	Nb	10	–	10	8

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs.	Humidity. 18h. G.M.T. %	Humidity. 9h. G.M.T. %	Weather 9h.
		24 Hours ended 0900 G.M.T. 3rd.						Yesterday.				To-day.	
Kew } 24 hours ended 0700	18	orr₀gr	orgr₀	oo	•	•	45	4	01	0·0	•	•	7
Croydon } 24 hours ended 0700	244	orRr₀₀	ogr₀r₀	oor₀	•	•	44	8	02	0·0	•	•	7
Greenwich (Royal Obsy.)	149	or	oro	o	55	48	42	3	–	0·0	88	78	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						0·0			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·0	•	•	•
Camden Square	110	oror	oro	•	54	48	43	6	–	•	•	77	•
Kensington Palace	80	or	or	•	55	*	43	7	–	•	(At 18h	80	•
Hampstead Observatory	450	•	•	•	52	47	41	3	03	0·0	80	82	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·3	18h. 1st	<0·3	0-4h. 2nd
0·3	9h. 2nd		

Kew Observatory

Max.	Time.	Min.	Time.
0·3	18h. 1st	0·3	0-24h. 2nd
0·4	9h. 2nd		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd. 17 h. 15 m. to 3rd. 06 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12 45	2 25	18
β Ursæ Minoris	12 45	2 5	15

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain, or melted snow).

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

3rd – 4th November, 1924.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3 6	11·58	3·49
	8·5	11·58	3·50
Greenwich	8·8	12·5	4·2
	8·8	12·5	4·3
Wick	9·4	12·17	3·29
	9·3	12·17	3·30
Valencia	8·51	12·46	4·40
	8·50	12·46	4·41

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m
m mist, " 1000—10000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. ! lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

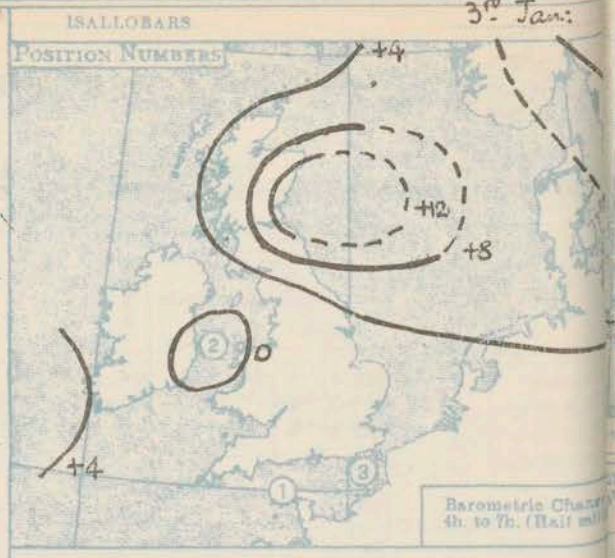
	Objects not visible at	
0. Dense fog.	55	yards.
1. Thick fog	220	"
2. Fog	550	"
3. Moderate fog	1,100	"
4. Mist or haze	1¼	miles.
5. Poor visibility.	2½	"
6. Moderate	6½	"
7. Good	12½	"
8. Very good	31½	"
9. Excellent visibility, beyond	31½	"

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 2nd.	18h.-18h. 2nd.	18h. 2nd to 1h. 3rd.	1h.-7h. 3rd.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN 2nd. Hours.
Lerwick	colpr	omdr	cbcb	bccopr	42	35	.	1	3	<0800	<2100	0.0
Stornoway	c	c	c	cbs	37	31	.	-	-	-	-	0.0
Wick	orso	c	bhsc	cbs	38	32	.	Trace	0.2	<0800	<2100	.
Castlebay	ord	drorro	rsodo	o	42	34	.	2	5	<0800	<2100	0.0
Nairn	bccqo	rsqbcx	bcorsc	cq	38	32	.	1	1	1330	2400	0.0
Aberdeen	bbcorh	ssSm	omco	ob	38	32	29	14	-	1100	-	0.0
Malin Head	ossrs	orcopr	bPRS	PHR	39	32	.	15	6	<0800	<2100	0.0
Renfrew	orsss	ocRRq	oRHQ	oRPhc	43	35	31	12	8	<0800	<2100	0.0
Edinburgh (Inchkeith)	orsrs	P	brs	qprs	48	36	35	7	1	0900	<2100	0.0
Leuchars	corrs	rSS	osso	orrb	39	32	26	15	4	1100	<2100	0.5
Eskdalemuir	oorsprro	obcq	oco	cbcb	47	34	32	7	Trace	<0800	-	0.2
Tynemouth	orq	cqir	qrbcb	bqr	50	40	36	3	0.2	0900	<2100	.
Blacksod Point ...	phph	phph	phph	phph	45	39	.	1	3	-	-	.
Donaghadee	bcq	bcq	bc	bc	49	37	.	10	-	<0800	-	.
Birr Castle	coq	cor	prnqr	prnqr	50	36	30	4	5	<0800	<2100	2.2
Holyhead	rdocq	Prhq	bccbq	b	53	42	40	1	-	<0800	-	0.8
Liverpool (Bidston) ...	orbcq	qbcrc		bcbo	54	38	33	2	-	<0800	-	0.1
Chester (Sealand) ...	orrmpRq	oprq	bcqq	bcqcom	56	43	37	3	1	<0800	0630	0.8
Harrogate	r-d	r-d	bprh	bbcc	53	37	31	7	0.2	<0800	<2100	0.0
Spurn Head ...	rqqr	rqcpq	cqbcq	bcqbcc	50	42	.	0.3	Trace	<0800	<2100	0.0
Birmingham (Edgbaston)	orr	oprc	cbc	bbo	54	41	39	5	-	<0800	-	0.0
Cranwell	oqrqq	oqbcq	bcbc	bbco	56	41	35	2	0.3	<0800	<2100	0.0
Gorleston	orgoq	orqor	ocbcq	bcqco	55	47	44	5	Trace	<0800	0630	0.0
Valencia (Cahirciveen)	ophqc	cphqb	oprb	opbc	52	37	36	6	4	<0800	<2100	0.0
Roches Point	rrc	c	cbc	cpc	52	41	.	6	0.5	<0800	2400	
Pembroke (St. Ann's H.)	P	cqp	cqp	cqr	53	45	.	3	1	<0800	<2100	0.0
Ross-on-Wye	rqoq	crqq	oqbchc	cor	55	43	40	4	5	<0800	<2100	0.0
Leafield	rR	c		rqo	52	43	40	5	2	1100	0230	0.0
Andover	orrro	orro	oro	o	54	46	42	8	Trace	<0800	<2100	0.0
S. Farnborough ...	orr	oddPro	ocopr	o	54	47	43	13	1	<0800	2400	0.0
London (Kew Obsy.) ...	orrroq	orqro	oo	oo	54	49	45	4	0.7	<0800	-	0.0
Croydon	orRro	oqro	o To	oro	54	47	44	8	0.2	<0800	2400	0.0
Clacton-on-Sea ...	oqp	oqpo	oc	cbc	52	47	44	2	-	<0800	-	0.0
Shoeburyness	orrqqpq	opcbc	bc	bcc	54	48	45	2	-	<0800	-	0.0
Felixstowe	oqrqqq	orqqr	obcpr	cb	53	47	42	2	0.4	<0800	2400	0.0
Lympne	orrm	orr	orc	orm	51	47	44	10	2	<0800	<2100	0.0
Scilly (St. Mary's) ...	oqirm	oqqpr	cqpo	orqr	54	47	.	3	1	<0800	<2100	0.0
Falmouth (Pendennis)	ourrm	cqpo	cqbcr	copor	54	50	.	7	1	1100	2200	0.0
Plymouth (Cattewater)	oqrrR	oqrq	oqPo	oqrro	54	49	45	8	1	<0800	0130	0.0
Portland Bill	orr	orr			.							.
Southampton (Calshot)	orrqm	orrom	p	or	53	49	46	9	2	<0800	<2100	0.0
Dungeness	qqmrr	oqrr	rrqo	oqr	52	48	.	12	3	<0800	0330	.
Guernsey	orrq	mddoPrr	rrorr	rr	53	48	.	8	1	<0800	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	2nd 10.	"Scotia"	SSW	7-8	?	52	51

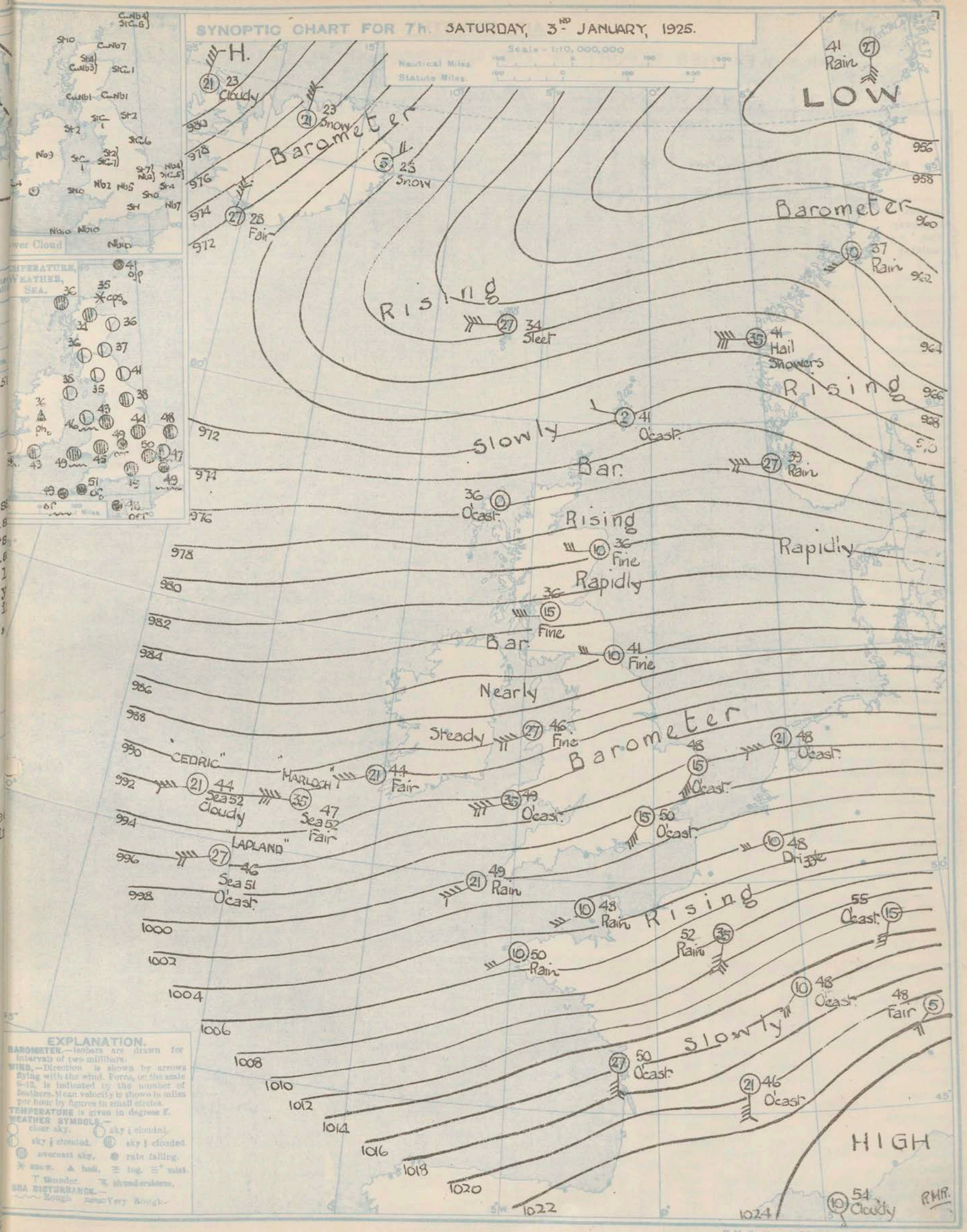
GENERAL INFERENCE.

The main area of low pres is well to the north of Scotla but a slight secondary appears likely to cross Northern Engla and the southwesterly wind wil reach gale force locally today Further rain may be expected i the South and showers of rain, hail or snow in the North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 3rd January, 1925.	Further Outlook.
1. S.E. England ▽ 2. E. England ▽ 3. E. Midlands 4. W. Midlands 5. S.W. England ▽ 6. South Wales ▽	Southwesterly wind, strong at times, reaching gale force locally; further rain, but some fair periods; visibility moderate to good; mild.	Stormy and unsettled; sle and snow at ti in the North. -------- ▽ South Cone still flying all coasts. --------
7. North Wales ▽ 8. N.W. England ▽ 9. N. Midlands 10. N.E. England ▽	Westerly to southwesterly winds, strong at times, reaching gale force locally; some rain and hail, with fair periods; visibility moderate to good; moderate temperature to rather mild.	
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 ▽	Westerly to southwesterly winds, strong at times; showers of rain, hail and snow with bright intervals; visibility good; rather cold.	
19. S.E. Ireland ▽ 20. S.W. Ireland ▽	As 7 - 10.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Saturday 3rd January ...1925. No... 3 ...

STATIONS.	Height above M.S.L. in feet.	Obs. 0100 G.M.T. 3rd: Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Obs. 0700 G.M.T. 3rd: Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	9676	+4	W	2	b	41	85	7	5700	StCu	1	-	1	971·3	+4	WN	1	ojb	41	75	7	4000	StCu	9	-	9	0
Stornoway	51	9722	+2	W	1	ors+	•	•	4	•	•	•	•	•	976·1	+2	-	0	o	36	85	7	800	St	10	-	10	0
Wick	81	9722	+3	SW	2	c	36	92	8	4000	StCu	6	CiSt	8	9768	+6	WSW	2	cbs₀	35	97	8	1500	CuNb	7	-	7	0
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	977·5	0	SSW	4	o	42	92	8	2500	St	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	978·3	•	W	1	c+	34	85	7	1500	St	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	979·2	+11	W	3	b	36	85	8	4000	StCu	1	-	1	0
Malin Head	51	9773	+17	W	8	cph	40	92	7	5700	CuNb	7	-	7	9806	-1	S	7	ors	37	97	6	4000	Nb	10	-	10	6
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	9846	+7	WSW	4	b-	36	92	8	4000	CuNb	1	CiSt	3	•
Edinburgh (Inchkeith)	190	9746	+2	SW	5	opr₀	41	75	8	4000	Nb	6	ASt	10	9834	+13	WSW	6	br+	37	85	8	4000	CuNb	1	-	1	3
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	982·3	+14	SW	5	b-	35	85	8	-	-	0	-	0	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	986·3	+5	SW	5	b	35	85	7	1500	StCu	1	-	1	•
Tynemouth	118	9823	+2	W	3	b	43	75	7	-	-	0	-	0	9868	+5	W	3	b	41	75	7	800	St	2	-	2	3
Blacksod Point	10	982·9	+2	SW	5	bc	42	85	9	•	•	•	•	6	980·0	-3	SW	8	bc	43	75	9	•	•	•	•	5	9
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	9858	0	SW	2	b+	38	97	8	2500	St	2	-	2	1
Birr Castle	176	•	•	•	•	•	•	•	•	•	•	•	•	•	9876	•	SSW	5	obh₀	36	97	5	800	Nb	9	-	9	•
Holyhead	26	9896	+3	SW'W	7	b-	45	85	8	-	-	0	-	0	9902	-1	SW'W	6	b+	46	85	8	2500	StCu	1	Ci	2	6
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	991·2	+1	SW'W	4	o+	43	75	8	2500	StCu	9	-	9	4
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	991·7	+2	SSW	4	orr	43	85	6	1500	Nb	9	-	9	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	9912	+3	SSW	3	c-	38	85	7	4000	StCu	6	ACu	7	•
Spurn Head	26	988·6	+3	SW'S	4	b	43	85	8	4000	StCu	3	-	3	991·3	+3	SW	5	o+	44	85	7	4000	StCu	9	-	9	4
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	9948	+2	SW	3	o	43	75	8	1500	StCu	1	ASt	10	•
Cranwell	237	991·2	+4	SW	5	b+	44	85	8	2500	StCu	1	ACu	2	9939	+2	SW	4	o	44	85	7	1500	St	9	-	9	•
Gorleston	13	9943	+4	SW	4	bc-	48	75	7	-	-	0	ASt	4	9969	+3	SW'W	4	o/r	48	75	7	4000	StCu	9	-	9	1
Valencia (Cahirciveen)	30	9893	+2	W	3	bc(R)	43	97	8	-	CuNb	4	-	4	9926	+4	WSW	5	bc/r	44	75	7	2500	StCu	4	-	4	7
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	9922	0	W'S	4	c	43	92	8	-	-	0	Ci	7	4
Pembroke (St. Ann's H.)	149	993·1	+3	WSW	7	c	48	85	8	1500	StCu	7	-	7	9945	0	WSW	7	o	49	92	8	1500	St	10	-	10	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	9955	+1	WSW	4	o/r	45	85	8	2500	Nb	2	ASt	10	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•	?	+4	SW'S	5	orr	49	65	6	4000	Nb	5	ASt	10	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	9986	+1	SW'S	4	o	48	85	8	1500	StCu	5	ASt	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	999·0	+1	SW	5	o	49	85	8	1500	St	1	ASt	10	•
London (Kew Obsy.)	18	•	•	•	•	•	50	•	•	•	•	•	•	•	9986	+1	SW	4	o	50	75	7	2500	St	10	-	10	•
Croydon	244	9970	+2	SSW	4	c	51	85	6	2500	StCu	6	CiSt	8	9988	+2	S'W	4	o	49	85	6	800	St	10	-	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	9980	+2	WSW	4	b	47	85	7	4000	StCu	3	-	3	2
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	9986	+1	WSW	5	c	50	85	7	4000	Cu	3	ASt	8	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	998·1	+3	SSW	4	bc+	47	85	6	1500	St	4	-	4	6
Lympne	350	9977	+4	WSW	7	o/r	50	85	6	800	Nb	10	-	10	10008	+3	SW	4	orr-	47	97	6	220	Nb	10	-	10	•
Scilly (St. Mary's)	131	9980	+2	WSW	6	opr₀	50	97	7	4000	CuNb	10	-	10	10006	+2	SW'W	5	or	49	97	7	2500	Nb	10	-	10	7
Falmouth (Pendennis)	209	9976	+1	WNW	4	o/r	51	85	7	4000	StCu	10	-	10	9998	+3	W	4	or₀	51	75	7	4000	Nb	10	-	10	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10002	+2	WSW	6	or₀o₀s	50	75	7	800	Nb	10	-	10	4
Portland Bill	19																											
Southampton (Calshot)	12	9985	+2	WSW	5	o/r	51	75	7	800	St	10	-	10	10003	+2	SW'S	5	o/r	50	85	7	1500	St	10	-	10	3
Dungeness	21	9980	+5	SW	7	o/r	50	97	6	2500	Nb	8	CiSt	10	10006	+2	SW	5	or	49	97	6	2500	Nb	7	CiSt	10	6
Guernsey	—														1003·5	+2	SW	3	orr	48	97	4	800	Nb	10	-	10	4

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

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temperature Min. Night. 1st - 2nd °F	Temperature Max. Day. 2nd °F.	Rainfall† Night 17h.-9h. 1st - 2nd mm.	Rainfall† Day 9h.-17h. 2nd mm.	Sunshine Sunrise to Sunset. 2nd hr.
Berwick-on-Tweed	ubrq₁o	prsq	37	51	3	1	0·6
Douglas (I o M)	o	o	39	51	5	-	2·0
Llandudno	pqo	rroc	40	56	5	1	0·0
Colwyn Bay	rorr	rcc	39	56	10	2	0·0
Rhyl	?	?	?	?	10	3	?
Southport	ro	pohbc	38	53	9	2	0·0
Blackpool	oroc	oroc	38	52	7	1	0·0
Ilkley	ormr	cplpb	35	53	16	2	0·0
Skegness	orop	opoc	40	57	4	0·1	0·0
Aberystwyth	roo	o	49	54	9	-	0·0
Bath	ro	ro	43	55	24	6	0·0
Cheltenham	rrqo	oro	40	55	15	1	0·0
Leamington Spa	cbq	cbq	40	54	8	0·5	0·0
Lowestoft	o	cor₀o	42	54	7	0·3	0·0
Felixstowe	omqr	omqr	43	53	7	1	0·0
Harwich & Dovercourt	oqqd	qrro	42	54	7	1	0·0
Southend	oir	oir	43	53	8	1	0·0

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temperature Min. Night. 1st - 2nd °F.	Temperature Max. Day. 2nd °F.	Rainfall† Night 17h.-9h. 1st - 2nd mm.	Rainfall† Day 9h.-17h. 2nd mm.	Sunshine Sunrise to Sunset. 2nd hr.
Ilfracombe	opq	opq	45	56	13	2	0·0
Bude	r	iroq	43	55	18	5	0·0
Penzance	orq	orq	46	55	19	2	0·0
Paignton	orq	oqp	45	55	35	7	0·0
Torquay	r	copco	45	49	38	9	0·0
Jersey	pq	pq	48	54	6	5	0·0
Weymouth	rr	rr	46	54	19	4	0·0
Bournemouth	o	o	45	53	11	2	0·0
Portsmouth (S'thsea)	orr	orro	46	54	29	7	0·0
Littlehampton	orq	orq	49	51	28	7	0·0
Worthing	qr	qr	46	52	23	8	0·0
Brighton	or	or	46	52	28	10	0·0
Eastbourne	rr	rr	46	53	16	7	0·0
Hastings	orr	orr	45	52	18	11	0·0
Folkestone	or	or	45	52	8	4	0·0
Dover	orq	orq	46	52	7	3	0·0
Tunbridge Wells	or	or	43	52	23	10	0·0
Ramsgate	od	od	43	53	4	1	0·0
Margate	or	or	44	54	4	1	0·0
Deal	orr	r	45	52	13	5	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.23054 Sunday 4th January 1925. Page 1.

Observations at 1300 G.M.T. 3rd

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours ‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility § 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	975.9	+4	W	4	c/h	43	55	8	4000	CuNb	7	ci	8	·
Stornoway	975.1	+2	SW	2	o/rs₀	34	97	7	450	St	10	–	10	·
Wick	979.8	+2	SW	3	o	37	92	9	2500	StCu	4	A.St	10	·
Castlebay	982.0	+5	SW	5	ors	42	92	8	1500	CuNb	9	–	9	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	982.2	-1	SW'S	3	bc+	38	85	6	1500	Cu	4	ACu	5	7
Malin Head	986.9	+10	W	7	bcpH	43	75	8	5700	CuNb	5	–	5	·
Renfrew	985.0	+2	SW	4	o/r	41	85	6	1500	StCu	9	–	9	2
Edinburgh (Inchkeith)	983.2	-1	SW	5	or₀	42	85	7	·	Nb	10	–	10	·
Leuchars	982.9	-2	SW	4	o/s	38	85	8	1500	StCu	9	–	9	2
Eskdalemuir	986.1	-1	SW	6	o/h	38	85	7	1500	StCu	9	–	9	2
Tynemouth	987.7	0	SW	4	bc+	43	75	6	1500	CuNb	5	–	5	·
Blacksod Point	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Donaghadee	990.8	+2	W	3	bc/p	41	97	8	4000	Cu	6	–	6	·
Birr Castle	995.0	·	SW	4	c/ho	38	92	6	1500	Nb	8	–	8	·
Holyhead	994.8	+5	WSW	6	co●	45	85	7	2500	StCu	3	ciSt	9	1
Liverpool (Bidston)	993.3	+3	WSW	6	c–	45	55	8	4000	St	4	ciSt	7	·
Chester (Sealand)	993.6	+2	SW	7	o	47	55	7	2500	StCu	1	ASt	9	2
Harrogate	992.1	+1	SW	6	o	43	65	7	2500	Cu	2	ciSt	9	·
Spurn Head	994.1	+1	SW	4	co●	43	85	7	–	–	●	A.St	10	*
Birmingham (Edgbaston)	997.7	+4	W	5	c+	46	55	8	2500	StCu	5	ACu	8	2
Cranwell	996.4	+2	SW'S	6	o	46	85	8	–	–	–	ASt	10	1
Gorleston	998.6	+2	WSW	4	o	50	75	7	4000	Nb	–	–	9	·
Valencia (Cahirciveen)	995.7	-1	SW	1	o	43	85	8	2500	CuNb	1	ASt	9	2
Roches Point	996.4	+1	NW	1	c	45	86	7	–	–	0	ACu	7	·
Pembroke (St. Ann's H.)	998.8	+3	W	6	o	47	92	8	2500	St	10	–	10	·
Ross-on-Wye	998.8	+4	W'S	4	o	48	65	7	2500	Nb	3	ASt	10	2
Leafield	?	+8	SW	5	o	46	65	7	5700	Nb	5	ASt	10	2
Andover	1001.1	+2	SSW	4	o	47	85	8	4000	St	10	–	10	2
S. Farnborough	1001.3	+1	SW	5	o	48	85	7	1500	St	1	ASt	10	2
London (Kew Obsy.)	1001.3	+2	SW	4	o	50	65	6	2500	St	10	–	10	2
Croydon	1001.2	+1	SW'S	4	o	48	75	7	1500	St	5	ASt	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1000.7	+1	WSW	6	o	50	75	7	2500	St	9	ASt	10	·
Felixstowe	999.4	+1	SW'S	5	o	50	65	7	4000	StCu	6	ASt	10	2
Lympne	1002.5	+1	SW	5	o/r	46	92	7	1500	Nb	8	ASt	10	2
Scilly (St. Mary's)	1001.2	0	SSW	4	or₀	48	97	7	4000	Nb	5	StCu	10	·
Falmouth (Pendennis)	1000.7	?	W	5	or₀	50	65	7	4000	Nb	10	–	10	·
Plymouth (Cattewater)	1001.6	0	W	5	or	49	75	7	1500	Nb	10	–	10	2
Portland Bill	1001.3	-4	SSW	5	orr₀	51	75	8	2500	Nb	10	–	10	·
Southampton (Calshot)	1002.6	0	WSW	5	or₀	48	85	7	2500	Nb	10	–	10	2
Dungeness	1003.0	+2	SW	5	orr	48	92	7	2500	Nb	10	–	10	·
Guernsey	1004.7	-3	W'S	3	orr	47	97	4	800	Nb	10	–	10	·

Observations at 1800 G.M.T. 3rd

Stations	Barom. at M.S.L. mb.	Change in 3 Hours ‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility § 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	977.8	+3	W'S	1	c/h	40	85	8	4000	CuNb	7	–	7	0
Stornoway	979.0	+1	SW	3	o/H	37	92	7	450	St	10	–	10	2
Wick	982.1	+3	WSW	3	c	34	97	8	2500	StCu	5	ACu	7	0
Castlebay	981.8	+5	W	5	o/s	44	85	7	1500	St	10	–	10	6
Nairn	982.4	·	SW'S	3	o+	36	85	7	1500	St	9	–	9	·
Aberdeen	985.8	+6	WSW	3	b	36	85	7	4000	StCu	1	–	1	0
Malin Head	990.0	+7	W'S	6	cpH	40	85	8	5700	CuNb	7	ciCu	7	5
Renfrew	991.6	+6	SW	3	c/ro	39	85	7	1500	CuNb	7	–	7	·
Edinburgh (Inchkeith)	989.1	+6	SW	5	c–	39	92	8	·	–	0	ACu	7	3
Leuchars	988.8	+8	SW	3	b/r	35	92	8	2500	CuNb	2	–	2	·
Eskdalemuir	993.5	+7	SW	4	b	35	85	8	2500	StCu	1	–	1	·
Tynemouth	994.4	+7	W	3	bc+	41	75	6	800	St	4	–	4	2
Blacksod Point									·	·	·	·		
Donaghadee	995.8	+2	W	2	b	36	97	8	–	–	0	–	0	2
Birr Castle	994.5	·	SSE	1	o	36	97	6	2500	Cu	3	ASt	10	·
Holyhead	996.7	+1	WSW	3	o+	43	75	7	–	–	0	ciSt	9	4
Liverpool (Bidston)														
Chester (Sealand)	997.7	+3	S	3	o+	41	75	8	4000	StCu	9	–	9	·
Harrogate	996.6	+5	SW	3	b	39	75	7	–	–	0	ciSt	2	·
Spurn Head	997.9	+5	WSW	3	c	41	85	6	–	–	0	ACu	7	·
Birmingham (Edgbaston)	999.3	+1	SW	3	c	43	75	7	2500	StCu	8	–	8	·
Cranwell	999.1	+4	SWW	4	o	43	85	7	4000	StCu	3	ACu	9	·
Gorleston	1001.8	+3	SW	3	o	46	85	7	4000	StCu	10	–	10	0
Valencia (Cahirciveen)	991.3	-6	SE	4	orr	43	75	6	2500	St	3	ASt	10	4
Roches Point	994.7	-4	SE	3	or₀	45	85	7	4000	Nb	10	–	10	4
Pembroke (St. Ann's H.)	998.6	-1	S	2	o	47	92	8	2500	St	10	–	10	5
Ross-on-Wye	999.3	0	S	2	o	44	85	7	2500	St	8	ASt	10	·
Leafield	?	?	SSW	2	odd₀	42	97	6	4000	Nb	4	ASt	10	·
Andover	1001.1	0	S'W	3	orr	44	97	6	1500	Nb	10	–	10	×
S. Farnborough	1001.7	+1	S	3	orr	44	92	6	1500	Nb	5	ASt	10	·
London (Kew Obsy.)	1002.1	+1	S	3	orr₀	46	85	6	1500	Nb	10	–	10	·
Croydon	1002.5	+1	S	3	orr	43	97	6	1500	St	10	–	10	·
Clacton-on-Sea	1001.9	+1	WSW	3	o	47	85	7	4000	StCu	10	–	10	1
Shoeburyness	1002.4	+2	SW'S	5	orr	45	92	7	1500	Nb	10	–	10	·
Felixstowe	1002.1	+2	SSW	3	o	47	85	7	5700	StCu	6	ASt	10	4
Lympne	1003.4	0	SW	~~2~~ 3	orr	43	97	6	800	Nb	10	–	10	·
Scilly (St. Mary's)	998.0	-2	SSE	4	or₀	47	97	8	4000	Nb	5	ASt	10	6
Falmouth (Pendennis)	998.7	-1	SSE	4	o	47	85	8	4000	StCu	10	–	10	1
Plymouth (Cattewater)	1000.4	-3	ESE	1	o	45	97	7	1500	St	10	–	10	3
Portland Bill	1000.6	-1	SSW	5	orr₀	47	92	8	2500	Nb	10	–	10	6
Southampton (Calshot)	1002.9	0	SSE	4	orr	45	97	7	800	Nb	10	–	10	3
Dungeness	1003.9	+2	W	2	orr	45	97	6	4000	Nb	10	–	10	4
Guernsey	1003.5	-2	ESE	2	orr	45	97	6	800	Nb	10	–	10	3

London Observations	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 Hours ended 0900 G.M.T. 4th											
Kew (24 hours ended 0700)	18	oo	or₀m	orq/bq	*	*	41	0.1	2	0.0	*	*	
Croydon (24 hours ended 0700)	244	om	oh.r₀	orrq	*	*	39	1	2	0.0	*	*	
Greenwich (Royal Obsy.)	149	o	od	od/p₀bc	53	43	37	-	2	0.0	79	65	*
City (Bunhill Row)	80	*	*	*	*	*	*	*	*		*	*	*
Westminster (St. James' Pk.)	27	*	*	*									*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	o	oor₀	*	52	44	39	0.3	3	*	*	67	*
Kensington Palace	80	bc	bc	*	53	4	37	-	3	*	(At 15h) 79	67	*
Hampstead Observatory	450	*	*	*									*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

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

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

Pole Star Record at Greenwich Obsy.

Exposure from 3rd ....h....m. to 4th ....h....m.

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

Code for State of Ground.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

Table showing the Greenwich Times of Sunrise, Noon, and Sunset 4th & 5th Jan., 1925.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.5	11.58	3.50
	8.5	11.58	3.51
Greenwich	8.8	12.5	4.2
	8.7	12.5	4.3
Wick	9.3	12.17	3.30
	9.2	12.17	3.32
Valencia	8.50	12.46	4.41
	8.50	12.46	4.42

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

Symbols.

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

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

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

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

Telegraphic Code for Surface Visibility.

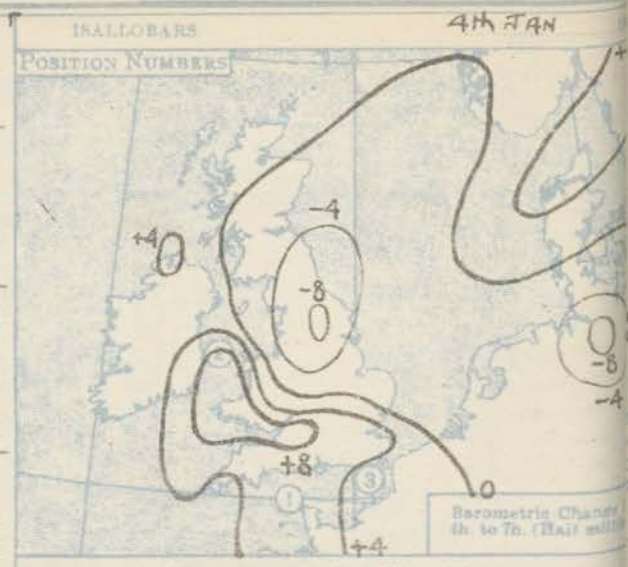
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 3rd	WEATHER. 18h.-18h. 3rd	WEATHER. 18h. 3rd to 18h. 4th	WEATHER. 18h.-7h. 4th	TEMPERATURE. MAX. Day 7h.-18h.	TEMPERATURE. MIN. Night 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day 7h.-18h. mm.	RAINFALL.† Night 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 3rd Hours.
Lerwick	ofrbc	cfrh	omprc	cbcb	43	36	.	1	6	<0800	<2100	0·1
Stornoway	p	p	p	p	39	35	.	6	4	—	—	0·3
Wick	o	ompre	cpr	cppp.	37	34	.	1	1	1430	<2100	.
Castlebay	rscrs	shpo	dco	ob	44	41	.	2	0·2	<0800	-	0·9
Nairn	[illegible]	[illegible]	oqirc	cbcx	38	33	.	0·3	1	1430	<2100	2·0
Aberdeen	[illegible]	ocmo	b	bcco	39	31	26	—	-	—	—	2·0
Malin Head	rs PH	CPHR	coD	COX	44	33	.	4	4	<0800	<2100	0·9
Renfrew	OHRp	cor HP	orpo	oo	42	30	26	2	Trace	0900	<2100	0·0
Edinburgh (Inchkeith)	p	p	b-bc	oo	42	37	31	1	Trace	1100	-	1·9
Leuchars	bcorrs	ofrb	bprch	co	39	31	23	2	0·1	1100	<2100	1·1
Eskdalemuir	bofrsofr	cofrb	bxox	oxops.	39	29	28	1	Trace	0900	0630	0·2
Tynemouth	bcq	bcfh.	bc	oiR	44	34	31	0·6	7	1430	-	.
Blacksod Point ...	Phr		ococ	ococ	44	42	.	1	1		—	.
Donaghadee	bc	bcs	bcp	r-a	42	37	.	0·3	2	1430	0230	.
Birr Castle	hrhs	co	co	oss	43	32	31	0·3	2	<0800	<2100	2·8
Holyhead	hocq	cbc	oorsrr	irkq	46	38	36	trace	7	1100	2400	0·5
Liverpool (Bidston) ...	ofbcq											
Chester (Sealand) ..	cofrq	oobc	ocorr	orrbc	47	38	30	2	7	<0800	2400	0·1
Harrogate	fom	c	bo	orc	43	34	29	—	5	—	2400	0·0
Spurn Head	ofrqo	c	oo	orrcoprq	46	39	.	1	3	<0800	2400	0·0
Birmingham (Edgbaston)	ocfhq	cc	corr	orbc	46	40	37	1	4	0900	2200	0·0
Cranwell	o	o	or	rocb	47	38	33	—	3	—	<2100	0·1
Gorleston	co	Cocho	coa.	oabcq	51	43	42	trace	1	1330	2400	0·0
Valencia (Cahirciveen)	bcfrco	oor	or	op	45	36	35	1	22	<0800	<2100	0·0
Roches Point	c	corc	orrR	rrP	47	41	.	0·3	21	1730	<2100	.
Pembroke (St. Ann's H.)	oq	o	cqp	cqpr	50	44	.	1	4	<0800	<2100	0·0
Ross-on-Wye	orro	o	[illegible]	[illegible]	49	42	39	1	5	0900	<2100	0·0
Leafield	cfrr	rorc	ir	b-bc	41	38	38	4	3	1730	-	0·0
Andover	o	wororc	orrdd	oadb	49	42	39	1	1	1530	<2100	0·0
S. Farnborough ...	ofrro	oororc	orro	orrbc	50	42	40	0·2	2	1630	<2100	0·0
London (Kew Obsy.) ...	o	oorom	ormorp	oorqbq	51	44	41	0·1	2	1630	<2100	0·0
Croydon	om	ofrrc	orrorc	orrqq	51	42	39	1	2	1530	<2100	0·0
Clacton-on-Sea ...	oq	bcoq	oqic	cbc	50	45	43	—	1	—	<2100	0·0
Shoeburyness	co	or	orro	oc	52	42	42	0·2	0·4	1730	<2100	0·0
Felixstowe	bco	o	orrpr	rogb	50	43	41	—	2	—	<2100	0·0
Lympne	orro	orr	ompq	orqo	47	42	40	7	12	<0800	<2100	0·0
Scilly (St. Mary's) ...	orq	ofr	c·pq	bcqpr	51	44	.	4	1	<0800	<2100	0·0
Falmouth (Pendennis)	comr	ofrbc	orqco	coqbc	51	40	.	4	0·6	<0800	<2100	0·0
Plymouth (Cattewater)	orro	ofro	orro		50	45	43	5	1	<0800	<2100	0·0
Portland Bill	orrorc	rorc		orrobc	53	46	.	3	1	<0800	<2100	.
Southampton (Calshot)	orc	orrrr	orrinidd	obcbq	51	44	43	6	1	0900	<2100	0·0
Dungeness	orr	r	orrdo	r-d	50	44	.	10	11	<0800	<2100	.
Guernsey	dorrm	orrir	orrdd	oq	53	43	.	23	3	<0800	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	3rd 10h	"Scotia"	SW	7	bq	48	45
3	4th 02h	Brighton	W'S	6	CPR-	55	52

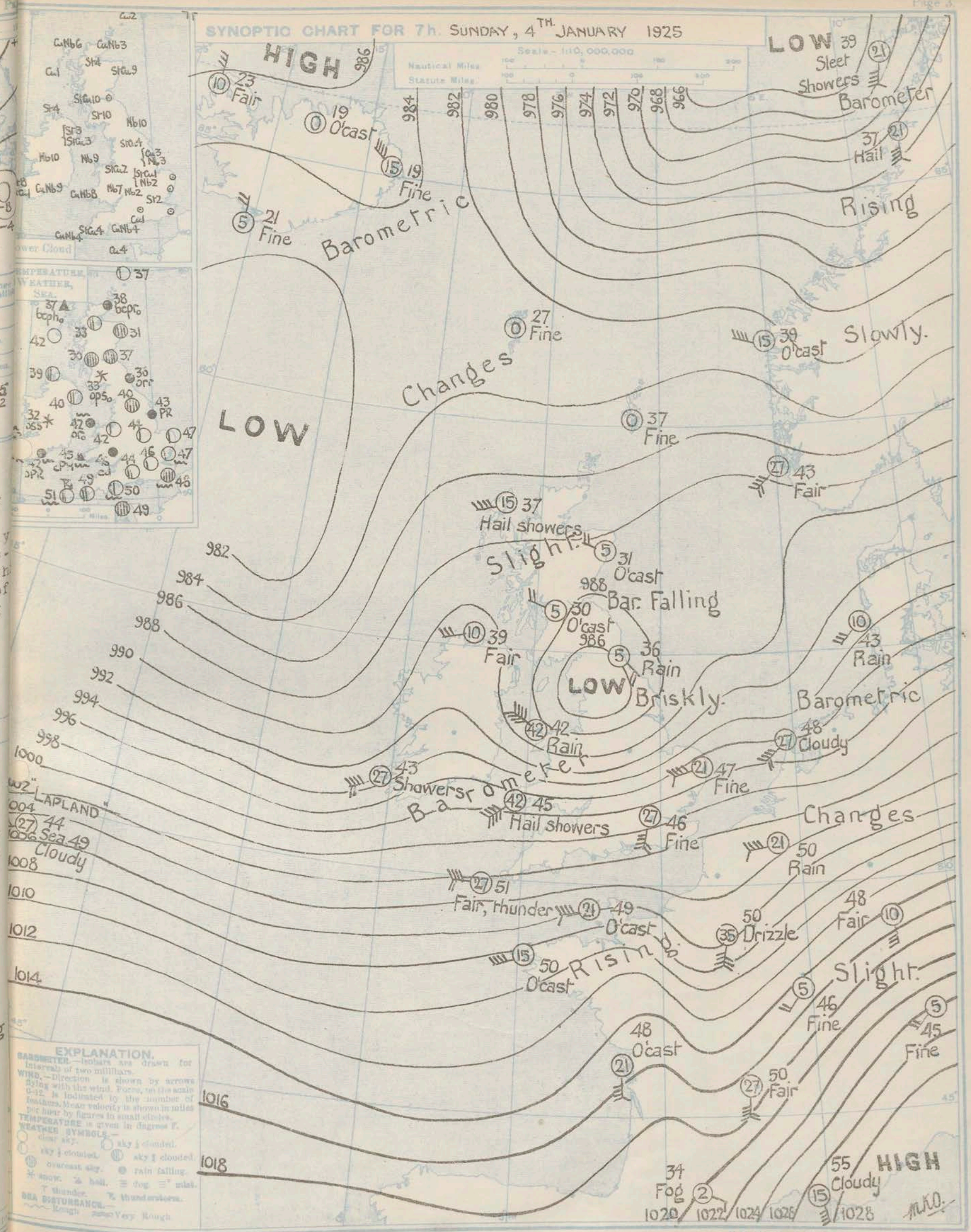
GENERAL INFERENCE.

A deep depression centres over the north of England is passing eastward and is likely to be followed by further disturbances from the Atlantic which will occasion a continuance of unsettled weather with strong winds and gales in the South.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 4th January, 1925.	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 ▲	Strong southwesterly winds or gales; fair at first but with some showers of rain or hail, further rain later; visibility good to moderate; moderate temperature.	Stormy and unsettled particularly in the South ----
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 ▲	Westerly to southwesterly winds, mainly moderate in force; some snow or hail showers, fair intervals; visibility mainly good; rather cold.	▽ South Cone still flying ▲ North Cone hoisted at 9.30 p.m. 3rd.
19. S.E. Ireland ▽ 20. S.W. Ireland ▽	Strong southwesterly winds or gales; some rain at times; visibility moderate or good; moderate temperature or rather cold.	55D

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1050 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Sunday 4th January 1925 No. 4

Observations at 0100 G.M.T. 4th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	982.6	+3	W'S	1	C	37	92	7	4000	Cu	5	Ci St	8
Stornoway	51	986.6	+3	W	3	CPH	•	•	5	•	•	•	•	•
Wick	81	985.3	+2	WSW	3	cpr	37	92	8	1500	CuNb	5	Ci St	8
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	48	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	988.0	-4	S	2	0+	35	97	8	2500	St	9	-	9
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	990.2	+1	WSW	2	0-	38	85	8	-	-	0	ASt	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	704	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	994.4	-2	W	1	bc	38	85	6	800	St	5	-	5
Blacksod Point	10	987.5	+3	SE	2	0	43	85	8	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	986.9	+3	E	7	orr	43	92	7	1500	Nb	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	489	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	994.6	-6	S	4	orr	42	97	6	4000	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	994.6	-9	SE'E	4	orr	41	97	6	800	Nb	10	-	10
Gorleston	15	998.8	-5	S	4	ocd	44	97	7	4000	Nb	10	-	10
Valencia (Cahirciveen)	26	988.5	+9	W	6	OR	42	97	7	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Anu's H.)	149	988.4	-11	SW	8	CPR	47	85	8	1500	Cu	7	-	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	511	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	353	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	46	•	•	•	•	•	•	•
Croydon	344	996.5	-9	SSW	4	orr	50	97	6	1500	Nb	10	-	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	997.9	-6	SW'S	7	orr	51	97	1	<150	Nb	10	-	10
Scilly (St. Mary's)	131	997.4	+4	W	8	bcPR	45	97	7	4000	CuNb	6	-	6
Falmouth (Pendennis)	200	996.6	+4	WNW	7	c-	49	75	8	5700	StCu	7	-	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19													
Southampton (Calshot)	13	997.0	-5	SW'S	6	o/r	52	97	7	1500	St	10	-	10
Dungeness	21	997.5	-8	SW	6	ocd	52	92	6	2500	Nb	10	-	10
Guernsey	—													

Observations at 0700 G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sos. 0-9
Lerwick	984.8	+3	-	0	b	37	92	7	4000	Cu	2	-	2	0
Stornoway	986.8	+1	WSW	4	bcph	37	92	7	1500	CuNb	6	-	6	3
Wick	986.7	+2	NW	2	bcpr	38	92	8	1500	CuNb	3	Ci St	5	0
Castlebay	988.9	+2	NW	2	b	42	85	8	2500	Cu	1	-	1	4
Nairn	987.6	-	-	0	bc-	33	85	8	1500	St	4	-	4	•
Aberdeen	988.3	1	WNW	2	0	31	85	7	4000	StCu	9	-	9	0
Malin Head	990.8	+5	W'S	3	bc	39	92	8	2500	St	4	ASt	6	4
Renfrew	989.7	-1	WNW	2	0	30	97	6	2500	StCu	10	-	10	•
Edinburgh (Inchkeith)	987.9	-2	N	2	0	37	85	8	-	-	0	ASt	10	0
Leuchars	987.5	-2	-	0	0	32	92	7	-	-	0	ASt	9	•
Eskdalemuir	986.5	-3	N	4	ops	33	85	6	1500	St	10	-	10	•
Tynemouth	987.7	-7	SE	2	orr	36	97	6	800	Nb	10	-	10	3
Blacksod Point	997.2	0	S	2	ov	42	85	9	•	•	•	•	10	5
Donaghadee	989.9	+2	W	2	bc-	40	97	8	4000	St	6	-	6	2
Birr Castle	993.4	•	W	1	oss	32	97	2	450	Nb	10	-	10	•
Holyhead	988.2	+9	NW	8	or	42	85	6	1500	Nb	9	-	9	7
Liverpool (Bidston)	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	[illegible]	-4	SW	9	b	42	75	8	1500	StCu	2	Ci	3	•
Harrogate	984.3	-8	SW	6	o/r	40	75	7	4000	StCu	4	ASt	9	•
Spurn Head	988.4	-1	SW	7*	bcPR	43	75	8	2500	Cu	6	-	6	3
Birmingham (Edgbaston)	992.2	0	WSW	7	bc	45	65	8	1500	Cu	5	-	5	•
Cranwell	990.8	-2	SSW	6	b+	44	85	8	1500	Nb	3	-	3	•
Gorleston	996.4	-2	WSW	5	b-	47	92	7	-	-	0	ASt	2	4
Valencia (Cahirciveen)	992.2	+2	SWW	6	oPR	43	85	7	2500	St	9	-	9	7
Roches Point	996.2	+2	W'S	5	oPR	42	92	8	2500	CuNb	9	-	9	6
Pembroke (St. Anu's H.)	997.6	+10	SW	8	cPH	45	92	8	1500	CuNb	8	-	8	7
Ross-on-Wye	995.7	+3	W'S	8	cd	46	65	7	2500	Nb	7	ASt	8	•
Leafield	?	+8	SSW	7	b-	43	75	8	5700	Nb	2	-	2	•
Andover	999.6	+4	SW	6	b	45	75	8	4000	StCu	1	-	1	•
S. Farnborough	1000.5	+5	SW'W	5	bc	44	85	8	-	-	0	ASt	5	•
London (Kew Obsy.)	999.7	+5	SSW	6	b+	46	75	8	1500	St	2	Ci St	3	•
Croydon	1000.3	+6	SW	5	0-	45	75	7	2500	StCu	4	Ci St	9	•
Clacton-on-Sea	?	+5	SW	4	b	47	75	7	2500	St	3	-	3	2
Shoeburyness	1000.1	+3	SW	6	c-	47	75	8	4000	StCu	1	ASt	7	•
Felixstowe	999.0	+6	SSW	5	b+	47	75	8	-	-	0	Ci St	2	6
Lympne	1002.2	+6	WSW	7	0	45	75	8	800	St	6	ASt	10	•
Scilly (St. Mary's)	1001.8	+4	W	6	bcR	51	97	8	4000	CuNb	4	-	4	8
Falmouth (Pendennis)	1002.1	+3	WNW	7	bc+	49	65	8	5700	StCu	4	-	4	1
Plymouth (Cattewater)	1002.0	+5				50	85							
Portland Bill	1000.5	+6	W'S	7	bc-	50	65	8	2500	CuNb	4	-	4	6
Southampton (Calshot)	1001.6	+5	SW'W	6	b+	49	65	8	2500	Cu	1	ASt	3	3
Dungeness	1001.8	+4	W	6	o/r	48	85	8	-	-	0	ASt	9	6
Guernsey	1006.0	+5	W'S	5	o-	49	75	7	1500	Cu	4	ASt	9	4

7h. 983.0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 2nd-3rd °F.	Temperature. Max. Day. 3rd °F.	Rainfall.† Night 17h.-9h. 2nd-3rd mm.	Rainfall.† Day 9h.-17h. 3rd mm.	Sunshine. Sunrise to Sunset. 3rd hr.
Berwick-on-Tweed	QRbc	rsbqb	36	44	2	1	3.3
Douglas (IoM)	q	bc	39	44	1	—	3.2
Llandudno	c	c	44	47	0.1	—	0.0
Colwyn Bay	crc	cc	42	46	1	—	0.0
Rhyl	c	c	?	?	2	—	?
Southport	bc	bc	44	46	—	—	0.1
Blackpool	cb	cb	43	46	—	—	0.0
Ilkley	c	bc	39	45	trace	—	0.0
Skegness	o	oc	41	47	—	—	0.0
Aberystwyth	rvo	o	42	51	6	—	0.0
Bath	o	orr	47	50	4	1	0.0
Cheltenham	r o/h	o/h	44	50	2	1	0.0
Leamington Spa	o	o	41	54	—	—	0.0
Lowestoft	o	o	45	51	—	—	0.0
Felixstowe	om	om	47	50	0.4	—	0.0
Harwich & Dovercourt	o	o	46	50	1	—	0.0
Southend	o	o	47	50	0.1	—	0.0

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 2nd-3rd °F.	Temperature. Max. Day. 3rd °F.	Rainfall.† Night 17h.-9h. 2nd-3rd mm.	Rainfall.† Day 9h.-17h. 3rd mm.	Sunshine. Sunrise to Sunset. 3rd hr.
Ilfracombe	orhq	orhq	44	52	1	12	0.0
Bude	r	r	46	50	1	1	0.0
Penzance	or	orc	46	51	5	1	0.0
Paignton	or	oor	47	55	7	4	0.0
Torquay	r	corbc	46	49	5	1	0.0
Jersey	orq	orq	47	54	17	25	0.0
Weymouth	ocrr	rr	46	54	1	4	0.0
Bournemouth	o	o	45	49	3	3	0.0
Portsmouth (S'thsea)	oo/h	orr	49	50	6	5	0.0
Littlehampton	oc	oc	48	50	5	9	0.0
Worthing	r	or	45	49	5	10	0.0
Brighton	o	or	48	51	5	13	0.0
Eastbourne	orr	rr	48	51	5	12	0.0
Hastings	qhoc	orrm	48	50	6	8	0.0
Folkestone	r	r	46	52	5	5	0.0
Dover	o	orr	48	50	4	5	0.0
Tunbridge Wells	o	or	46	50	3	3	0.0
Ramsgate	o	or	45	50	1	1	0.0
Margate	o	or	48	51	0.4	1	0.0
Deal	oir	rr	48	49	8	4	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 code see page 5. § See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23055 MONDAY 5th JANUARY 1925.

Observations at 1200 G.M.T. 4th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	987·2	+2	-	0	0	37	97	7	4000	Cu	9	-	9	•
Stornoway	992·3	+3	W	1	bc-	42	75	7	4000	Cu	3	aCu	4	•
Wick	991·5	+5	WNW	12	bcpr	39	92	8	1500	CuNb	3	CiSt	5	•
Castlebay	994·4	+4	SW	3	C+	44	75	8	2500	St	8	-	8	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	993·5	+8	W	2	b	39	75	7	-	-	0	aSt	2	7
Malin Head	995·7	+3	SSE	1	c	38	85	8	4000	StCu	6	CiSt	7	•
Renfrew	996·4	+5	-	0	0	37	92	4	-	-	0	Ci	9	2
Edinburgh (Inchkeith)	994·6	+7	SSW	3	bc	39	85	6	-	-	0	CiCu	8	•
Leuchars	994·1	+9	SSW	4	c	39	75	8	-	-	0	Ci	8	2
Eskdalemuir	997·4	+10	SSW	4	c	37	85	6	1500	StCu	4	aSt	9	2
Tynemouth	997·1	+14	W	2	bc/r	37	85	6	800	St	4	Ci	6	•
Blacksod Point	995·5	+5	S	2	Cy	43	85	9	•	•	•	•	8	•
Donaghadee	998·3	+2	SSW	2	c+	39	97	7	800	StCu	8	-	8	•
Birr Castle	995·1	w	W	1	0-	37	97	6	1500	Nb	9	-	9	•
Holyhead	993·9	+1	SSE	3	o	42	85	8	1500	StCu	9	-	9	2
Liverpool (Bidston)	1000·2	+4	SW	4	o/r	42	75	7	1500	Nb	10	-	10	•
Chester (Sealand)	1000·3	+8	SW	3	o	43	75	6	2500	St	10	-	10	1
Harrogate	999·2	+20	SSW	5	c	39	75	8	-	-	0	CiCu	8	•
Spurn Head	999·1	+19	W	7	o	41	85	6	4000	StCu	8	aCu	10	+
Birmingham (Edgbaston)	1003·1	+3	W	4	bc+	44	75	8	1500	CuNb	5	-	5	2
Cranwell	1002·2	+17	WS	5	bc+	42	85	8	2500	StCu	4	aCu	5	1
Gorleston	1002·3	+6	W	6	c+	47	65	6	4000	Cu	8	-	8	•
Valencia (Cahirciveen)	1001·5	+10	WS	5	o/r	46	75	7	2500	StCu	9	-	9	2
Roches Point	1001·7	+7	WS	4	bc-	45	85	8	4000	CuNb	5	-	5	•
Pembroke (St. Ann's H.)	1001·7	+3	W	7	c	45	85	8	1500	CuNb	8	-	8	•
Ross-on-Wye	1002·8	+3	SW	4	b-	46	75	8	4000	Cu	2	Ci	3	2
Leafield														
Andover	1005·9	+1	SSW	4	c	47	75	8	1500	CuNb	2	Ci	7	2
S. Farnborough	1006·0	+5	SSW	5	bc+	47	75	8	2500	CuNb	2	Ci	5	2
London (Kew Obsy.)	1005·6	+5	SSW	5	b	50	65	6	1500	Cu	1	-	1	2
Croydon	1006·0	+4	SW	5	bc	48	75	7	4000	Cu	2	CiSt	5	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1005·1	+8	WS	5	bc+	49	75	8	1500	Cu	4	-	4	•
Felixstowe	1004·1	+6	WSW	5	b-	49	65	8	2500	Cu	2	-	2	2
Lympne	1006·7	+4	WSW	6	b-	47	75	8	1500	Cu	3	-	3	2
Scilly (St. Mary's)	1006·4	+3	WSW	6	bc	46	92	8	4000	CuNb	5	-	5	•
Falmouth (Pendennis)	1006·5	+2	W	6	bc-	48	85	8	4000	CuNb	6	-	6	•
Plymouth (Cattewater)	1006·0	+1	WSW	7	c	49	85	8	2500	StCu	8	-	8	2
Portland Bill	1005·6	+4	WS	7	oPH	47	75	8	2500	CuNb	9	-	9	•
Southampton (Calshot)	1007·2	+2	WSW	6	c/H	48	85	8	2500	CuNb	5	aSt	7	0
Dungeness	1007·1	+5	W	6	cpr	49	85	8	4000	CuNb	4	CiSt	7	•
Guernsey	1009·5	+1	WSW	7	bc+	49	85	8	1500	St	1	aCu	5	•

Observations at 1800 G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	¶
Lerwick	991·2	+4	W	7	b-	39	75	7	4000	Cu	1	aCu	2	1
Stornoway	994·7	+3	W	4	c+	38	92	7	2500	CuNb	7	-	7	3
Wick	995·6	+5	WSW	2	b	34	92	8	800	StCu	2	Ci	3	0
Castlebay	996·8	+1	SSW	4	bc	45	75	7	2500	StCu	6	-	6	3
Nairn	996·8	•	-	0	b	33	85	8	-	-	0	ACu	2	•
Aberdeen	993·5	+8	SW	3	b	34	85	6	-	-	0	CiSt	1	0
Malin Head	998·4	+5	SSE	1	o+	38	75	8	5700	StCu	9	-	9	2
Renfrew	1000·1	+5	-	0	fbc+	30	97	2	-	-	0	aCu	5	•
Edinburgh (Inchkeith)	999·0	+5	WSW	2	bc/f	39	85	6	-	-	0	aCu	6	1
Leuchars	998·8	+6	-	0	c⊡	33	85	8	-	-	0	Ci	8	•
Eskdalemuir	1000·9	+4	-	0	o+	33	92	5	1500	St	10	-	10	•
Tynemouth	1000·8	+4	W	2	bc	37	85	6	800	St	4	aCu	6	2
Blacksod Point	1001·8	+5	S	1	bc	43	92	8	•	•	•	•	6	5
Donaghadee	1000·3	+1	SW	2	o/r	41	97	7	800	St	10	-	10	1
Birr Castle	1004·5	•	W	1	c-	38	97	6	2500	Cu	7	-	7	•
Holyhead	1001·0	+3	WS	6	c/r	43	85	8	2500	StCu	8	-	8	5
Liverpool (Bidston)	1001·2	+2	SW	3	o/pr	40	97	7	1500	CuNb	9	-	9	4
Chester (Sealand)	1001·5	+2	SSE	3	c/r	40	85	7	2500	StCu	8	-	8	•
Harrogate	1002·0	+3	SSW	3	o-	38	85	6	-	-	0	aSt	9	•
Spurn Head	1003·5	+2	S	4	o	40	92	7	4000	StCu	10	-	10	1
Birmingham (Edgbaston)	1005·1	+2	SW	4	o/p	41	85	7	2500	CuNb	9	-	9	•
Cranwell	1004·4	+1	S	3	bcPR	~~42~~ 35	97	8	1500	StCu	6	-	6	•
Gorleston	1007·9	+6	SW	3	o/r	42	85	7	4000	Cu	9	-	9	1
Valencia (Cahirciveen)	1007·6	+7	WSW	4	bc	45	75	8	2500	St	4	-	4	7
Roches Point	1009·4	+7	WN	3	b-	42	85	8	4000	CuNb	1	-	1	4
Pembroke (St. Ann's H.)	1004·6	+8	W	7	bc	47	75	8	1500	CuNb	6	-	6	6
Ross-on-Wye	1005·5	+4	W	2	o/r	43	85	8	4000	CuNb	9	-	9	•
Leafield	?	+6	WSW	2	bc	40	85	8	7200	Nb	2	aSt	5	•
Andover	1008·4	+4	SW	4	b/r	41	85	8	4000	Cu	1	-	1	•
S. Farnborough	1008·7	+4	SWW	3	b/r	42	92	8	2500	CuNb	1	aCu	3	•
London (Kew Obsy.)	1008·8	+4	SW	4	c-	46	75	8	2500	StCu	2	aCu	7	•
Croydon	1008·8	+4	SWW	4	o/r+	45	75	6	1500	Nb	10	-	10	•
Clacton-on-Sea	1007·7	+3	WSW	3	c+	45	85	7	4000	StCu	4	Ci	7	1
Shoeburyness	1008·6	+4	SWW	4	c+	45	85	8	-	-	0	aCu	8	•
Felixstowe	1008·0	+4	SWS	2	b-	44	85	8	4000	StCu	2	-	2	5
Lympne	1008·7	+3	SW	5	bc-	44	85	8	4000	StCu	6	-	6	•
Scilly (St. Mary's)	1011·3	+5	W	6	bc	47	85	8	4000	CuNb	4	-	4	8
Falmouth (Pendennis)	1010·2	+5	WNW	3	bq/r	44	75	7	4000	StCu	4	-	4	1
Plymouth (Cattewater)	1010·7	+6	W	6	bpr	46	65	8	2500	CuNb	1	-	1	5
Portland Bill	1008·8	+5	W	7	bc-	49	65	8	4000	CuNb	5	-	5	7
Southampton (Calshot)	1010·0	+3	SWW	6	bq/r	46	85	7	1500	St	5	-	5	3
Dungeness	1009·1	+3	WSW	6	c⊡	47	92	8	4000	CuNb	3	CiSt	7	6
Guernsey	1013·0	+3	W	5	bc-	47	85	8	1500	CuNb	5	-	5	6

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Temperature. Min. on Grass °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 5th								YESTERDAY.		TO-DAY.	
Kew } 24 hours ended 0700	18	bq	bbcc	bbw	•	•	30	-	-	4·3	•	•	6
Croydon } 24 hours ended 0700	244	oqbc	bcor	orbw	•	•	36	TR	TR	2·7	•	•	6
Greenwich (Royal Obsy.)	149	b	bo	ob	50	39	31	-	-	3·4	72	87	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3·3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						3·8			•
Regent's Pk. (Botanic Gdns).	188	•	•	•	•	•	•	•	•	3·9	•	•	•
Camden Square	110	bcc	cbc	•	51	39	34	-	-	•	•	87	•
Kensington Palace	80	b	bc	•	51	*	29	-	-	•	(At 18h. 73)	84	•
Hampstead Observatory	450	•	•	•	50	37	28	-	-	4·0		89	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

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

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 17h. 15m. to 5th 07h. 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. °/o
Polaris	~~1745~~ 13·45	1315	96
ζ Ursae Minoris	1745	1254	94

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=Sleeting to-day in 1300 and 1800 reports (Hoar frost in 0900 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).

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

5th to 6th JAN. 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset G.M.T.
Yarmouth	8·5	11·58	3·51
	8·5	11·59	3·52
Greenwich	8·7	12·5	4·3
	8·6	12·6	4·5
Wick	9·2	12·17	3·32
	9·1	12·18	3·34
Valencia	8·50	12·46	4·42
	8·50	12·47	4·43

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

SEA DISTURBANCE.

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

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

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	6½ „
7. Good	12½ „
8. Very good	31½ „
9. Excellent visibility, beyond 31½	

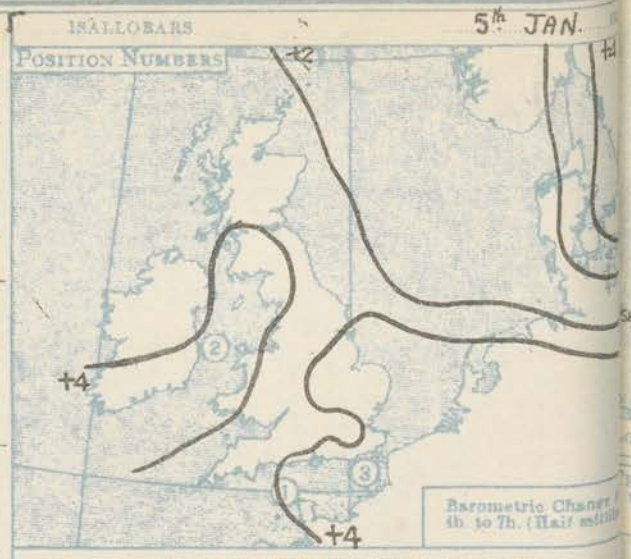
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 4th	13h.-18h. 4th	18h. 4th to 1h. 5th	1h.-7h. 5th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 4th Hours.
Lerwick	bcco	pmrdcco	bccomrs	omrscbcpr	39	36	.	0·3	7	1730	2400	0·0
Stornoway	b-bc	c	p	p	42	34	.	0·4	5	-	-	2·5
Wick	bcpr	b-bc	bbc	cp.r	40	33	.	Trace	Trace	1230	0330	.
Castlebay	b.o.c.	c.o.p.bc	bcopc	c op bc	45	38	.	1	2		<2100	1·8
Nairn	bcbdcg	bx	obccg	c	39	33	.	-	0·2	-	0530	4·2
Aberdeen	cmbc	b	bm	bmx	39	28	20	-	-	-	-	1·1
Malin Head	co	co	coocPR	bcpr	39	36	.	-	1	-	2200	0·3
Renfrew	occom	pcmbcf	rfxor	cPq	38	30	25	-	4	-	2200	0·0
Edinburgh (Inchkeith)	c	cmc	mmir	bcb	40	37	34	-	Trace	-	2400	0·1
Leuchars	oc	c	cbcb	boprr	39	30	21	-	0·2	-	2400	1·3
Eskdalemuir	oco	oomx	om	omoprbc	37	31	31	-	0·1	-	2400	0·2
Tynemouth	oirbc	b-bc	bcp	bq	40	36	32	11	-	2100	-	.
Blacksod Point ...	cc	cpc	cbc	pcbc	43	42	.	1	2	—	—	.
Donaghadee	c	or	bcq	bcq	42	35	.	1	0·3	1530	<2100	.
Birr Castle	ssco	co	co	bc	38	34	28	2	-	<0800	-	1·4
Holyhead	bhq,bp	br	c	cb	46	42	40	1	-	0800	-	1·2
Liverpool (Bidston) ...	opq	opq	obq	c	44	39	32	2	0·4	0900	<2100	0·5
Chester (Sealand) ...	cor	omrr	cpbq	bcb	45	38	28	4	0·1	0800	<2100	0·6
Harrogate	r-d	c	cor	orb	43	36	31	Trace	2	0900	<2100	1·2
Spurn Head	opq	b	c	cbcb	46	38	.	Trace	-	0800	-	1·2
Birmingham (Edgbaston)	cbc	ccprbc	obcb	bb	46	36	33	2	-	1330	-	2·8
Cranwell	cobc	r-d	c	b-bc	45	34	30	3	-	1630	-	2·5
Gorleston	bq,bcq	bcq,bc	b	b	51	39	36	Trace	-	1730	-	4·1
Valencia (Cahirciveen)	obco	cpbcb	opco	cpbc	47	39	37	0·2	3	0900	<2100	1·8
Roches Point	cpbc	bcpb	bw	bw	47	38	.	3	Trace	0800	-	.
Pembroke (St. Ann's H.)	cqphr	cq,phr	cq	bcq	49	43	.	2	0·4	0800	<2100	
Ross-on-Wye	cpq,bc	bcor	cbr	bb	47	39	34	2	0·1	0900	-	1·9
Leafield		r-d		b-bc	?	35	32	2	0·3	1430	-	
Andover	bocc	qPRbc	bcb	bbc	49	36	30	0·5	-	1430	-	3·4
S. Farnborough ...	bpr	bccprbc	bcb	b	49	37	32	1	-	1100	-	3·9
London (Kew Obsy.) ...	bq	bbcc	b	bbw	51	39	30	-	-	-	-	4·3
Croydon	pqbbc	bcor	orb	bw	50	40	35	Trace	Trace	-	<2100	2·7
Clacton-on-Sea	bccbc	bcc	cbc	bcb	50	40	35	-	-	-	-	2·8
Shoeburyness	cbcbbc	bcc	cbcb	b	52	39	35	-	-	-	-	3·5
Felixstowe	qpcbc	bq,bcb	bcb	bcb	50	39	34	Trace	-	1100	-	4·0
Lympne	ocbcb	bcobc	bcb	bw	49	37	32	-	-	-	-	2·4
Scilly (St. Mary's) ...	bcqpr	bcqpr	bcqpr	bcqp	50	45	.	2	1	0800	<2100	2·9
Falmouth (Pendennis)	bcc	bcpbc	bcpr	bcpr	50	43	.	0·3	1	1230	2200	3·2
Plymouth (Cattewater)	bccq	bcqpb	bprbcq	bprbcq	50	43	40	0·1	2	1730	<2100	2·5
Portland Bill	bccpbr	ocobc	obcb	b-bc	52	47	.	1	-	1100	-	.
Southampton (Calshot)	bcqPHc	cprrqbc	bcbb	bb	51	41	38	1	-	1330	-	1·7
Dungeness	p	cqre	RHqb	prbbc	50	44	.	0·4	1	0800	<2100	.
Guernsey	pcbcbq	bcprcbc	prcbq	cprph cbcb	53	42	.	Trace	2	0900	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	5th 02h.	Arundel	W	6	OR	48	50

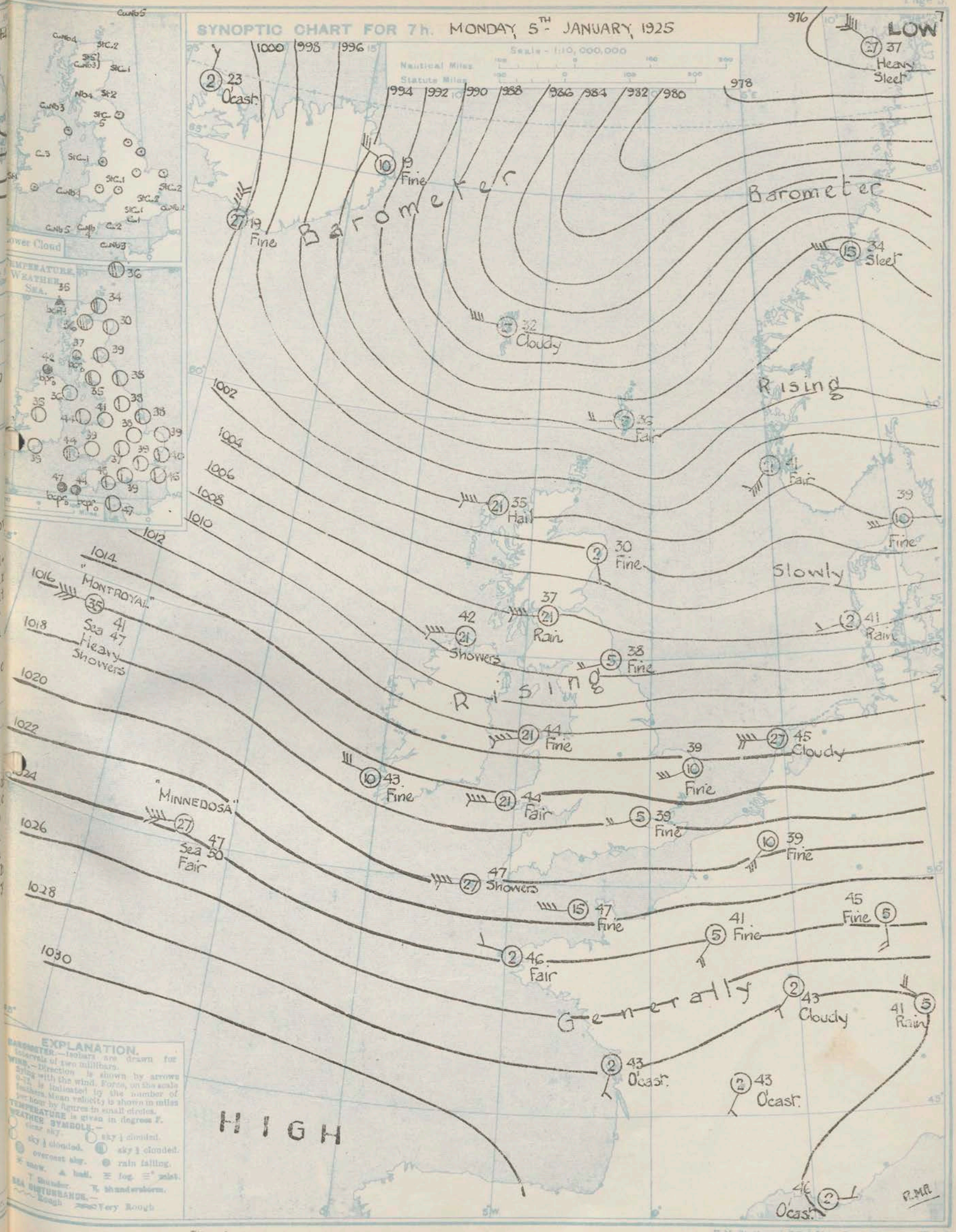
GENERAL INFERENCE.

The nearest depression is beyond the Shetlands, and the barometer is rising generally o the British Isles and a large surrounding area, including mid Atlantic. Fresh W. to N.W. wi are likely generally, squally a times, with mainly fine, rather cold weather, and precipitation will be confined to scattered showers. Slight frost will occ in places at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 5th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W. to N.W., moderate or fresh, strong locally; mostly fine, a few scattered showers; visibility good; moderate to rather low temperature, slight frost in places at night.	New depressio now over Labrad quite likely to renew unsettled weather soon in N.W. of Britis Isles, probabl spreading to all districts later.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W. to N.W., moderate or fresh, strong locally; considerable fine periods, local showers of rain, hail or snow; visibility good; rather cold, slight frost locally at night.	MAS

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

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. MONDAY 5th JANUARY 1925 No. 5

Stations	Height above M.S.L. in feet	0100 G.M.T. 5th: Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	0700 G.M.T. 5th: Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	991.6	-2	SW	3	ocG	41	85	7	4000	Nb	10	-	10	992.4	+1	W	2	bcjp	36	85	8	4000	CuNb	5	-	5	1
Stornoway	51	997.2	+1	W	3	PH	*	*	5	*	*	*	*	*	998.9	+2	W	5	bcPH	35	97	7	4000	CuNb	4	-	4	4
Wick	81	997.0	-1	SW	3	c+	37	92	8	4000	StCu	4	Ci	7	998.8	+2	SW	2	bc	34	92	8	4000	StCu	2	CiSt	4	0
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	+3	WNW	5	bcyr	43	65	7	800	St	6	-	6	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.5		W	2	c+	36	92	8	1500	St	8	-	8	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.6	+3	S	1	b	30	92	5	4000	StCu	1	-	1	0
Malin Head	51	1002.3	+3	W	5	bcPR	42	75	8	5700	CuNb	3	-	5	1007.3	+3	W	5	bpr	42	75	8	5700	CuNb	3	-	3	4
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	+5	W	5	bcr	37	85	8	2500	Nb	4	-	4	*
Edinburgh (Inchkeith)	190	1002.7	+3	WSW	3	oc	37	92	7	4000	Nb	8	ACu	9	1004.1	+2	WSW	4	b+	39	85	8	800	St	2	-	2	2
Leuchars	26	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	+6	WSW	4	b-	35	92	8	-	-	0	-	0	3
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	+4	SW	4	bc+	35	92	7	1500	StCu	5	-	5	*
Tynemouth	118	1003.9	+2	W	2	o+	36	92	6	1500	Nb	9	-	9	1007.4	+3	WSW	2	b	38	85	7	-	-	0	ACu	3	2
		~~1007.5~~	~~+3~~	~~W~~	~~4~~	~~bc~~	~~43~~	~~85~~	~~7~~					5	997.2	0	S	2	ov									
Blacksod Point	16	~~991.4~~	~~+3~~	~~SE~~	~~2~~	~~o~~	~~43~~	~~85~~	~~8~~	*	*	*	*	~~10~~	1005.8	+2	WSW	4	b-	36	97	8	-	-	0	-	0	2
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*														*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	*	SW	1	b-	35	97	6	2500	Cu	3	-	3	*
Holyhead	36	1009.5	+6	WSW	5	c	44	85	8	2500	StCu	7	-	7	1013.4	+4	W'S	5	b	44	85	8	2500	StCu	1	-	1	4
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	+3	WSW	4	b-	41	85	7	-	-	0	-	0	4
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+3	SW	3	b	40	75	6	4000	StCu	1	-	1	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	+3	SW'W	5	b-	38	85	7	2500	Cu	2	-	2	*
Spurn Head	26	1006.2	+3	WSW	5	o	42	85	7	4000	StCu	10	-	10	1011.7	+4	WSW	4	b	38	92	7	-	-	0	ACu	1	3
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	+5	WSW	3	b	37	85	8	2500	StCu	1	-	1	*
Cranwell	237	1008.8	+5	WSW	5	b	40	92	8	-	-	0	-	0	1013.4	+5	WSW	4	b	38	92	7	-	-	0	-	0	*
Gorleston	13	1010.3	+2	WSW	3	b	41	85	7	-	-	0	-	0	1015.2	+4	WSW	3	b	39	85	7	-	-	0	-	0	0
Valencia (Cahirciveen)	30	1013.4	+6	W	4	bPR-	44	85	8	*	CuNb	2	-	2	1017.6	+4	WNW	3	b	43	85	8	2500	St	1	-	1	6
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	+4	NW'N	2	b	39	95	8	-	-	0	-	0	2
Pembroke (St. Ann's H.)	149	1012.7	+4	W	6	c	45	85	8	2500	CuNb	7	-	7	1016.5	+5	W	5	bc-	44	85	8	2500	CuNb	4	-	4	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.3	+3	WSW	3	b	39	85	8	-	-	0	-	0	*
Leafield	511	*	*	*	*	*	*	*	*	*	*	*	*	*	?	?	SW	1	b-	37	92	8	-	-	0	CiSt	2	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+3	SW'W	2	bc+	36	92	8	1500	StCu	6	-	6	*
S. Farnborough	238	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	+4	WSW	3	b	39	85	8	4000	StCu	1	-	1	*
London (Kew Obsy.)	18	*	*	*	*	*	41	*	*	*	*	*	*	*	1018.1	+3	W'S	2	b+	39	85	7	2500	StCu	2	-	2	*
Croydon	244	1014.1	+5	WSW	4	b+	42	75	8	-	-	0	A.St	1	1017.7	+3	SW'W	4	b+	42	85	7	-	-	0	Ci	1	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+3	WSW	3	b	40	92	7	5700	StCu	2	-	2	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+2	WSW	2	b	41	85	8	-	-	0	-	0	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	?	+5	SW'S	4	b	39	92	8	5700	StCu	1	-	1	5
Lympne	350	1014.6	+4	WSW	4	b	40	85	8	-	-	0	-	0	1018.3	+4	WSW	3	b+	37	85	8	1500	St	2	-	2	*
Scilly (St. Mary's)	131	1016.3	+2	WSW	6	bcpq	46	92	8	4000	CuNb	4	-	4	1019.9	+3	W	6	bcpq	47	85	8	4000	CuNb	5	-	5	7
Falmouth (Pendennis)	209	1016.7	+3	WNW	3	bcPR	43	85	8	4000	CuNb	3	-	5	1019.3	+2	WNW	3	bcpq	44	85	8	4000	CuNb	4	-	4	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	+3	W	6	bPR	45	85	8	2500	CuNb	3	-	3	4
Portland Bill	19	1015.3	+6	W	6	b-	48	75	8	4000	Cu	2	-	2	1018.0	+4	W	6	b	48	75	8	4000	Cu	2	-	2	6
Southampton (Calshot)	13	1015.3	+4	WSW	4	b	44	85	8	2500	Cu	1	-	1	1018.9	+3	WSW	4	b+	44	85	8	4000	Cu	1	-	1	0
Dungeness	21	1014.9	+5	W	4	b	45	92	8	-	-	0	-	0	1017.6	+7	W	4	b	45	92	8	4000	CuNb	2	-	2	4
Guernsey	—	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+3	W	4	b	47	85	8	2500	CuNb	3	-	3	4

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

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 3rd-4th °F.	Temperature Max. Day 4th °F.	Rainfall Night 17h.-9h. 3rd-4th mm.	Rainfall Day 9h.-17h. 4th mm.	Sunshine Sunrise to Sunset 4th hr.
Berwick-on-Tweed	bcz	cugm	34	40	-	-	0.0
Douglas (I.o.M.)	ocph	ocbh	33	44	17	4	0.0
Llandudno	c	pocb	38	44	8	0.6	0.2
Colwyn Bay	crcc	crr	38	44	11	1	1.1
Rhyl	cbc	cr	?	46	4	0.2	1.0
Southport	ohop	oc-o	37	~~45~~ 44	6	1	3.4
Blackpool	og-c	c	35	45	6	0.2	0.4
Ilkley	orcbc	bcbcc	35	44	7	-	1.2
Skegness	rocb	bcor	40	45	3	0.4	4.3
Aberystwyth	ror	o	35	48	3	7	0.3
Bath	brhcb	brhcb	45	49	2	2	2.0
Cheltenham	cb	cb	42	46	2	3	0.5
Leamington Spa	bbc	bccbo	41	46	8	0.3	3.3
Lowestoft	bbc	cbcbbcc	42	49	2	-	4.7
Felixstowe	bc	bc	44	50	2	-	4.4
Harwich & Dovercourt	bcpbc	bc	43	50	2	Trace	3.6
Southend	b	b	43	51	2	-	3.6

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 3rd-4th °F.	Temperature Max. Day 4th °F.	Rainfall Night 17h.-9h. 3rd-4th mm.	Rainfall Day 9h.-17h. 4th mm.	Sunshine Sunrise to Sunset 4th hr.
Ilfracombe	bcc	cch	44	49	4	2	0.4
Bude	obrc	PRHc	44	53	2	1	3.5
Penzance	cbc	bcp	44	53	1	0.2	3.4
Paignton	bqbcchp	bcq	44	49	3	1	1.7
Torquay	bcpco	pcbc	45	49	3	1	1.5
Jersey	cg	cq	48	51	7	0.6	1.0
Weymouth	bcopo	obcc	45	50	2	1	0.9
Bournemouth	bod	cd	43	50	2	1	1.5
Portsmouth (S'thsea)	bbcb	bcbo	44	51	5	1	3.0
Littlehampton	bcq	bc	44	50	7	-	2.6
Worthing	cbc	bc	44	51	5	-	2.9
Brighton	obcbo	ocuo	44	51	6	-	2.0
Eastbourne	copoc	bchlrc	44	51	9	2	1.5
Hastings	ocobbc	bcothcbc	44	51	12	1	1.6
Folkestone	r	bc	42	52	13	-	1.8
Dover	ob	bbcc	44	51	12	-	1.8
Tunbridge Wells	obbc	bc	42	51	7	Trace	2.6
Ramsgate	bcb	bbcc	43	53	6	-	2.7
Margate	c	bc	43	52	5	-	2.8
Deal	ocb	bbcc	43	50	12	-	2.7

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23056 ....TUESDAY...6th JANUARY...1925.

Observations at 1300 G.M.T. 5th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	994·8	+2	W'N	3	cjp	38	75	8	4000	CuNb	8	-	8	•
Stornoway	1000·6	+2	WNW	4	bcPH	38	85	7	4000	CuNb	4	-	4	•
Wick	1001·7	+1	SW	4	cSS	33	97	8	1500	CuNb	6	CiSt	8	•
Castlebay	1006·4	+0	WNW	5	cPR	43	75	7	1500	St	7	-	7	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	1005·1	+1	WSW	3	b	38	85	8	-	-	0	ACu	1	7
Malin Head	1010·5	+2	W'N	5	bcPH	41	85	8	5700	CuNb	6	-	6	•
Renfrew	1009·6	+2	WSW	4	bpc	39	92	7	1500	CuNb	3	-	3	2
Edinburgh (Inchkeith)	1008·4	+1	WSW	5	b/r	41	85	7	4000	Cu	1	ACu	2	•
Leuchars	1006·8	+2	WSW	4	b	39	85	7	4000	StCu	1	-	1	2
Eskdalemuir	1011·4	+1	SW'W	5	o	38	85	6	1500	StCu	9	-	9	2
Tynemouth	1011·8	0	W	1	bc+	41	85	6	1500	St	2	CiCu	5	•
Blacksod Point	1016·1	+1	W	5	C	-	-	8	•	•	•	•	8	•
Donaghadee	1015·1	+2	WSW	4	bc+	41	97	8	2500	St	2	ACu	4	•
Birr Castle	1018·3	*	SW	1	b	41	85	6	2500	Cu	3	-	3	•
Holyhead	1016·7	+2	W'S	5	o+	46	75	8	2500	Cu	5	CiSt	9	1
Liverpool (Bidston)	1016·2	+1	WSW	5	b-	43	85	7	2500	Cu	1	CiSt	3	•
Chester (Sealand)	1016·3	+2	SW	4	c+	46	65	8	2500	St	5	ACu	7	1
Harrogate	1014·7	+4	SW'W	4	bc/n	40	85	8	2500	CuNb	4	CiCu	5	•
Spurn Head	1015·2	+1	SW	4	b	43	75	6	-	-	0	ACu	3	*
Birmingham (Elmdon)	1018·2	+1	WSW	4	b	45	75	8	2500	Cu	2	-	2	•
Cranwell	1017·4	+1	SW	4	b	43	85	6	4000	StCu	1	-	1	1
Gorleston	1018·7	0	W	3	b+	45	75	7	5700	Cu	1	-	1	*
Valencia (Cahirciveen)	1021·9	+3	WNW	4	bcpo	43	85	9	2500	StCu	4	-	4	2
Roches Point	1021·7	+1	W	3	b	45	85	8	2500	StCu	1	-	1	•
Pembroke (St. Ann's H.)	1019·7	+0	W	5	bc	46	75	8	2500	Cu	6	-	6	•
Ross-on-Wye	1019·0	+2	WSW	3	b	47	65	8	4000	Cu	2	-	2	2
Leafield	?	+3	SW'S	3	b-	49	55	7	4000	Cu	1	-	1	*
Andover	1020·5	+2	SW'W	3	b+	47	75	8	4000	Cu	3	-	3	2
S. Farnborough	1021·1	+1	WSW	4	b	47	75	8	2500	Cu	1	ACu	2	2
London (Kew Obsy.)	1020·6	+1	WSW	3	b	46	75	8	4000	Cu	1	-	1	2
Croydon	1020·6	0	SW'W	3	b	48	65	6	5700	StCu	2	-	2	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1020·0	+3	W'S	3	b	47	75	6	-	-	0	-	0	•
Felixstowe	1019·3	+1	WSW	4	b	46	75	7	-	-	0	-	0	2
Lympne	1020·2	0	W'S	4	b	46	75	8	2500	St	1	-	1	2
Scilly (St. Mary's)	1022·9	+3	W'N	5	bc	48	85	8	4000	CuNb	4	ACu	6	•
Falmouth (Pendennis)	1023·2	0	WNW	2	bc/r	46	85	8	5700	StCu	4	-	4	•
Plymouth (Cattewater)	1022·8	+1	W	3	bpc	47	75	8	2500	CuNb	3	-	3	2
Portland Bill	1021·5	+1	W'S	5	b	49	75	8	4000	Cu	2	-	2	•
Southampton (Calshot)	1022·3	+1	WSW	4	b	49	75	8	2500	StCu	3	-	3	0
Dungeness	1020·6	0	WSW	4	bc+	49	92	8	4000	Cu	4	-	4	•
Guernsey	1023·9	+0	W'S	4	bcjp	49	85	8	2500	CuNb	4	-	4	•

Observations at 1800 G.M.T. 5th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Vis. 0-9
Lerwick	997·6	+4	W'N	2	OS	36	92	6	4000	Nb	10	-	10	1
Stornoway	1004·8	+4	W	1	cps	36	97	7	4000	CuNb	7	-	7	3
Wick	1004·1	+2	WSW	3	os	34	97	8	800	Nb	10	-	10	0
Castlebay	1003·1	+3	W	5	bc/s	42	75	7	2500	StCu	4	-	4	6
Nairn	1005·8	*	W	1	c	35	85	7	1500	St	4	ASt	8	•
Aberdeen	1006·5	+2	WSW	3	b	35	85	8	-	-	0	-	0	0
Malin Head	1013·4	+3	W'N	6	bPR	40	85	8	5700	CuNb	3	-	3	6
Renfrew	1011·6	+4	WSW	5	OPR	37	92	7	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1009·8	+2	SW	4	bc+	38	92	7	1500	St	2	ACu	6	2
Leuchars	1008·0	+3	WSW	3	b	34	92	7	-	-	0	Cu	2	•
Eskdalemuir	1012·8	+3	W'S	5	bPRS	34	85	8	2500	StCu	3	-	3	•
Tynemouth	1012·3	+1	WSW	2	b-	40	75	7	1500	St	2	Cu	3	2
Blacksod Point	1019·3	+2	W	4	bc	42	75	8	•	•	•	•	6	5
Donaghadee	1016·0	+2	WNW	3	b	39	97	8	-	-	0	-	0	1
Birr Castle	1020·5	*	W	1	b	37	97	6	2500	Cu	2	-	2	•
Holyhead	1018·6	+2	W	5	bc-	44	85	8	2500	StCu	6	-	6	4
Liverpool (Bidston)	1017·4	+1	WSW	5	b/r	42	85	8	4000	Cu	2	ACu	3	•
Chester (Sealand)	1017·7	+2	SW'W	3	bc	39	75	6	4000	St.Cu	4	-	4	•
Harrogate	1015·9	0	SW'W	4	b/s	38	85	8	2500	CuNb	3	-	3	•
Spurn Head	1016·1	+1	WSW	4	b	40	92	7	-	-	0	-	0	•
Birmingham (Elmdon)	1020·0	+3	W	3	b	39	85	8	-	-	0	-	0	•
Cranwell	1018·3	+2	SW'W	4	b	39	92	6	-	-	0	-	0	•
Gorleston	1019·5	0	SW'W	2	b	40	85	7	-	-	0	-	0	0
Valencia (Cahirciveen)	1024·4	+5	W'N	4	bc	45	75	9	2500	St.Cu	2	ACu	4	6
Roches Point	1024·6	+3	W'N	2	b	42	92	8	-	-	0	-	0	1
Pembroke (St. Ann's H.)	1021·4	+3	NW'W	4	bc	45	85	8	4000	Cu	6	-	6	5
Ross-on-Wye	1020·6	+3	SW	3	b	40	85	9	-	-	0	-	0	•
Leafield	1020·5	+1	SW'W	2	b-	38	92	9	-	-	0	ACu	1	•
Andover	1022·4	+2	SW	3	b/r	39	92	7	4000	Cu	3	-	3	*
S. Farnborough	1022·2	+2	WSW	2	b	40	92	8	4000	St.Cu	1	ACu	2	•
London (Kew Obsy.)	1022·0	+2	SW	3	b	42	85	6	-	-	0	ASt	2	•
Croydon	1022·0	+2	SW	3	b-	42	85	7	4000	St.Cu	2	ACu	3	•
Clacton-on-Sea	1020·5	+2	W	3	bc	42	92	6	?	St	5	-	5	1
Shoeburyness	1021·5	+1	WSW	3	b	42	85	6	-	-	0	-	0	•
Felixstowe	1020·6	+1	SW'S	4	b	42	85	7	-	-	0	-	0	3
Lympne	1021·9	+2	WSW	3	b	40	92	6	2500	Cu	1	-	1	•
Scilly (St. Mary's)	1025·2	+3	WNW	4	bcpR	46	85	8	4000	CuNb	5	-	5	5
Falmouth (Pendennis)	1024·4	+3	WNW	2	bc	45	75	8	5700	StCu	4	-	4	0
Plymouth (Cattewater)	1024·0	+2	WNW	4	opc	45	85	8	2500	CuNb	9	-	9	2
Portland Bill	1022·7	+2	W	4	b	47	75	8	4000	CuNb	2	Ci	3	6
Southampton (Calshot)	1023·7	+3	WSW	3	b	43	85	7	2500	StCu	3	-	3	0
Dungeness	1021·9	+2	WSW	4	b	45	97	7	-	-	0	-	0	4
Guernsey	1025·0	+2	W	2	cpho	46	85	8	4000	CuNb	5	ACu	8	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h
		24 HOURS ENDED 0600 G.M.T. 6th								YESTERDAY.	YESTERDAY.	TO-DAY.	
Kew	1	bwmb	bcb	bbx	*	*	26	-	-	5·3	*	*	5
Croydon } 24 hours ended 0700	348	bcb	bcRc	bw	*	*	30	TR	-	5·6		*	6
Greenwich (Royal Obsy.)	149	b	bbcb	bmx	47	35	28	-	-	5·4	76	90	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*						4·7			*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	4·4	*	*	*
Camden Square	116	bcb	bcb	*	46	34	30	-	-	*	*	92	*
Kensington Palace	80	bx	bx	*	48	*	27	-	-	*	At 18h 78	91	*
Hampstead Observatory	430	*	*	*	45	32	25	-	-	5·1		91	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1·0	19h 4th	<0·5	01h 5th
2·2	09h 5th		

Kew Observatory Max.	Time.	Min.	Time.
0·5	19h 4th	<0·5	02h 5th
1·0	10h 5th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th ....17....h15..m. to 6th ....07...h00..m.

Stars	Exposure. h. m.	Record. h. m.	Record. %
Polaris	1345	1345	100
δ Ursae Minoris	1345	1345	100

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0700 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).

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

6th & 7th JAN....1925.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	8·5	11·59	3·62
	8·4	11·59	3·54
Greenwich	8·6	12·6	4·5
	8·6	12·6	4·6
Wick	9·1	12·18	3·34
	9·0	12·18	3·36
Valencia	8·50	12·47	4·43
	8·49	12·47	4·44

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

BEAUFORT SCALE OF WIND

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

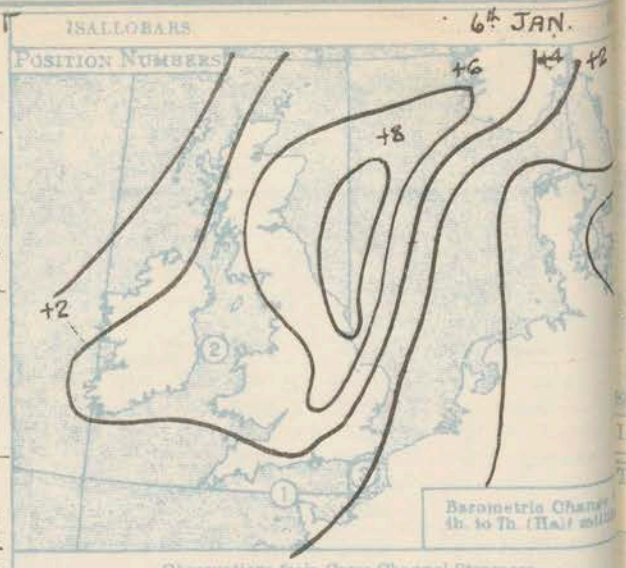
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond	31½ "

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 5th	WEATHER. 18h.-18h. 5th	WEATHER. 18h. 5th to 1h 6th	WEATHER. 1h.-7h. 6th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 5th Hours.
Lerwick	bccphs	coihs	ocbcphs	cbccaphs	39	31	.	3	0·3	L0800	0330	0·0
Stornoway	p	p	p	b-bc	39	33	.	2	-	-	-	1·9
Wick	bcoss	ossis	oissir	cishc	36	32	.	1	2	1100	<2100	.
Castlebay	bcopc	chbcl	bcpcb	bopc	43	39	.	2	0·6	L0800	-	0·9
Nairn	cpgbc	bcpxc	pescbcq	bccg	38	33	.	0·1	1	1230	<2100	2·2
Aberdeen	bmxb	bbc	bpos	bcpos	39	33	29	-	0·5	-	2400	5·1
Malin Head	cPHr	cPR	bPhr	bcPh	43	38	.	3	1	L0800	<2100	1·6
Renfrew	bcpopb	bcpcq	op	bcbm	41	32	22	2	1	L0800	<2100	1·8
Edinburgh (Inchkeith)	p	p	bcb	b	41	37	-	0·3	Trace	1230	-	4·4
Leuchars	bb	b	bbcpr	bbx	39	32	24	-	0·2	-	2200	5·1
Eskdalemuir	bccpcps	oobrs	cprsb	bx	38	29	26	4	4	L0800	<2100	0·5
Tynemouth	b-bc	cm	bcpob	b	42	34	29	-	0·4	-	<2100	.
Blacksod Point ...	bcc	phc	cb	bcb	42	39	.	1	Trace	—	—	.
Donaghadee	bcq	bc	bc	bcp	41	35	.	-	1	-	<2100	.
Birr Castle	bc	bcpro	bc	bcx	41	30	21	0·2	-	1630	-	4·5
Holyhead	bcc	c	cbc	bcb	47	42	40	-	-	-	-	3·4
Liverpool (Bidston) ...	opobc	obbc	qcorb	rā	45	40	32	0·3	0·2	1230	2400	5·0
Chester (Sealand) ...	bbcc	cbcbc	bcb	bcprbbc	47	39	33	-	0·1	-	0330	4·9
Harrogate	h(r)	b	bp	b	41	32	25	1	0·2	1100	<2100	2·6
Spurn Head	b-bc	cbc	b-bc	b-bc	44	36	.	-	-	-	-	3·2
Birmingham (Edgbaston)	bb	bp	bbx	bbx	45	35	32	-	-	-	-	6·3
Cranwell	b	b	b-bc	b-bc	43	34	29	-	Trace	-	<2100	6·1
Gorleston	b	b	b	b	45	36	33	-	-	-	-	6·2
Valencia (Cahirciveen)	bbcp	bccp	bcr	cpob	46	35	33	1	2	0900	<2100	4·1
Roches Point	b	bbcb	bw	bw	45	38	.	-	Trace	-	-	.
Pembroke (St. Ann's H.)	c	c	c	b-bc	49	42	.	-	-	-	-	4·9
Ross-on-Wye	bb	bbcbv	bb	bb	47	36	29	-	-	-	-	6·4
Leafield	b-bc	bbc	b-bc	b-bc	49	32	29	Trace	Trace	-	-	?
Andover	bcb	bccprbc	bccprb	bx	47	30	20	0·2	0·1	1530	<2100	5·8
S. Farnborough ...	bb	bbcpob	bb	bb	47	33	26	Trace	-	1530	-	7·1
London (Kew Obsy.) ...	bwmb	bcb	b	bbx	47	36	26	-	-	-	-	5·3
Croydon	bcb	bbcpc	bw	bw	49	35	30	Trace	-	1630	-	6·6
Clacton-on-Sea ...	bbcm	bcm	bcm	bcmb	45	35	35	-	-	-	-	2·5
Shoeburyness	b-bc	bbc	b	b	47	34	32	-	-	-	-	6·3
Felixstowe	bb	b	bm	bmb	47	36	31	-	-	-	-	6·2
Lympne	b	b	b	bbc	47	30	25	-	-	-	-	6·9
Scilly (St. Mary's) ...	bcp	bcp	bcq	b-bcq	50	43	.	1	0·2	L0800	<2100	4·9
Falmouth (Pendennis)	bcprbc	bc	bcc	bcpbc	50	42	.	0·3	Trace	L0800	0130	6·4
Plymouth (Cattewater)	bbcpro	bbccbcpro	cprbo	cprbcb	49	38	34	0·2	0·5	L0800	<2100	5·4
Portland Bill	b	bbcb	b-bc	b	50	43	.	-	-	-	-	.
Southampton (Calshot)	b-bc	bbc	bbw	bwb	49	35	31	-	-	-	-	7·0
Dungeness	b-bc	bbc	b-bc	b-bc	50	35	.	-	-	-	-	.
Guernsey	pRHbcb	bcprhbbc	bcprb cppt	bcprb	50	42	.	2	3	0900	<2100	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	5th 1000	Cambria	W	5	b	45	50
3	6th 0200	Brighton	W	5	b-	49	48

GENERAL INFERENCE.

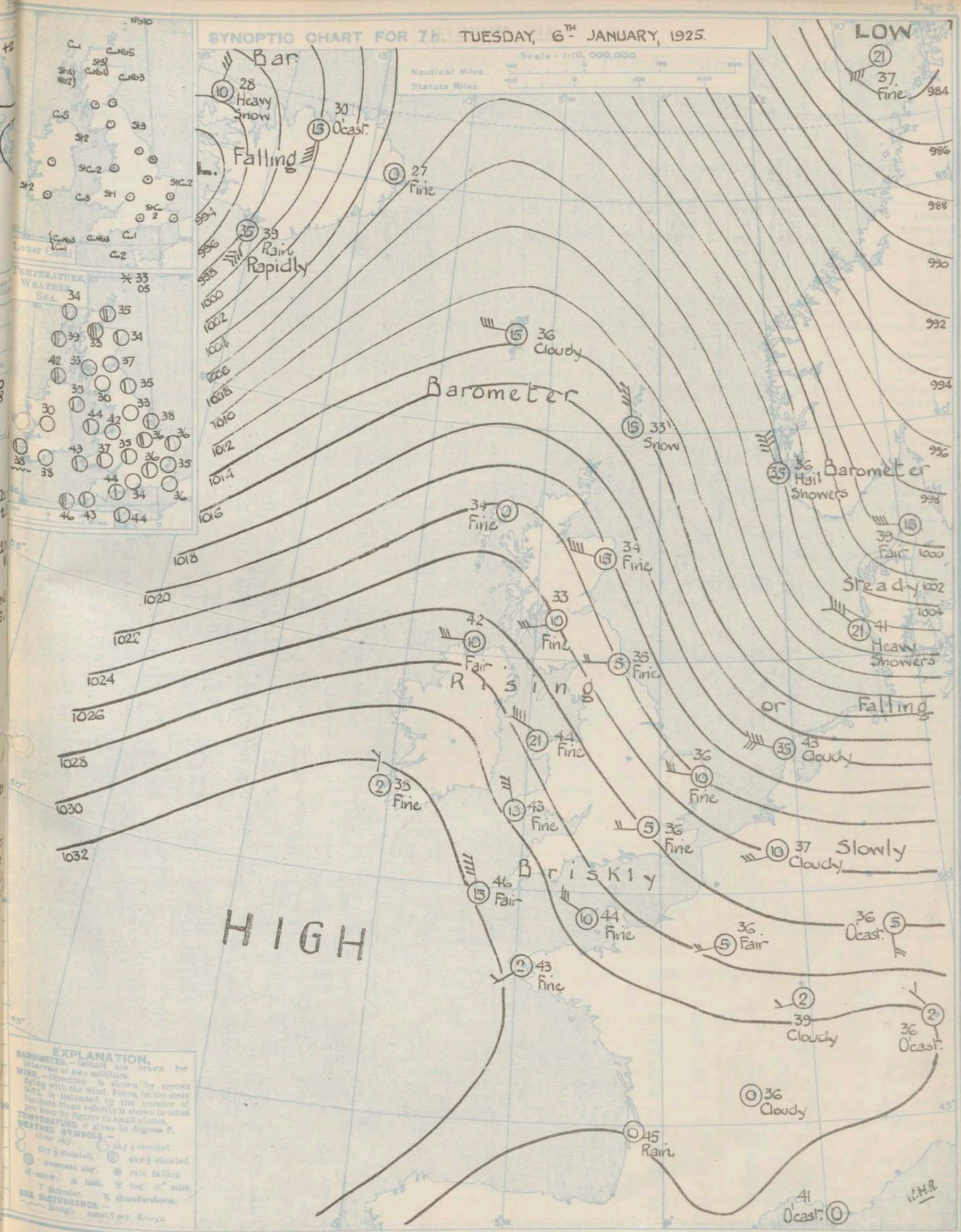
An anticyclone off the south west coasts is spreading over the British Isles and will give generally fine weather for a time with light or moderate N.W. to W. winds, but a rather deep depression which has now reached Iceland will cause increasing S. winds and less settled weather in the extreme Northwest later today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 6th January, 1925.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind light, variable or westerly; fine; mist or light fog developing in places at night; moderate day temperature today followed by sharp night frost.	Unsettled in the North; perhaps also becoming unsettled in the South but as yet rather uncertain owing to intensity of anticyclone now off S.W. Coasts.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.W., light, freshening; fair to cloudy; mist or fog locally at night; night frost, temperature rising tomorrow.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind increasing from S.W.; fair to cloudy or dull, rain or drizzle not improbable later; visibility mainly moderate or good but local mist or fog during early night; temperature rising.	
14. N. & N.W. Scotland ✝ 15. Hebrides ✝ 16. Orkneys and Shetlands 17. N.W. Ireland ✝	Wind increasing from S.W. to strong or even a gale at times; fine to dull, some rain or drizzle; visibility moderate or good; milder.	✝ South Cone hoisted 0330 6/1/25.
18. N.E. Ireland	As 11 - 13.	
19. S.E. Ireland	As 7 - 10.	
20. S.W. Ireland ✝	As 11 - 13.	

MAS

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....TUESDAY... 6th JANUARY.....1925. No. 6.....

Observations at 0100 G.M.T. 6th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1009.0	+6	NNW	3	bc/p	36	92	8	4000	CuNb	5	-	5
Stornoway	51	1017.9	+11	N	4	cPH	*	*	5	*	*	*	*	*
Wick	81	1013.3	+8	NW	2	c/sh	36	92	8	1500	CuNb	6	CiSt	8
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1020.9	+7	NW	6	bc/sh	44	75	8	5700	CuNb	4	CiSt	4
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1015.5	+7	WNW	4	b-	38	75	9	-	-	0	-	0
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1014.9	+1	W	1	b	38	85	8	-	-	0	ACu	3
Blacksod Point ...	16	1024.6	45	W	3	bc	44	65	8	*	*	*	*	3
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1022.4	+3	WNW	6	bc	43	85	8	2500	Cu	4	-	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1016.8	+1	WSW	5	b	40	85	6	-	-	0	-	0
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1020.2	+2	WSW	4	b	35	97	6	-	-	0	-	0
Gorleston	13	1020.3	+1	W'S	2	b	37	92	7	-	-	0	-	0
Valencia (Cahirciveen)	30	1030.3	-1	W	3	c/p	42	92	8	*	CuNb	8	-	8
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1024.8	+3	NWW	4	bc	45	85	8	2500	Cu	6	-	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	511	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	38	*	*	*	*	*	*	*
Croydon	244	1023.4	+1	WSW	3	b-	38	92	7	-	-	0	-	0
Cleeton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1023.0	+1	W	4	b	37	92	7	-	-	0	-	0
Scilly (St. Mary's) ...	131	1027.9	+1	WNW	5	bc	46	85	8	4000	Cu	4	-	4
Falmouth (Pendennis)	200	1027.8	+2	WNW	1	bc+	43	85	8	4000	CuNb	6	-	6
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1024.7	+2	WNW	4	b	46	75	8	4000	Cu	2	-	2
Southampton (Calshot)	12	1024.9	+2	W	3	b	37	85	8	-	-	0	ACu	1
Dungeness	21	1023.2	+1	W	3	b	42	92	7	-	-	0	-	0
Guernsey	—													

Observations at 0700 G.M.T. 6th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1014.5	+5	N'W	4	05	33	85	3	4000	Nb	10	-	10	3
Stornoway	1022.7	+2	-	0	b-	34	97	7	4000	Cu	1	-	1	0
Wick	1020.3	+5	NW	3	bc	35	75	8	1500	CuNb	5	-	5	0
Castlebay	1024.8	+2	NW	2	bc	39	85	8	2500	St	6	-	6	2
Nairn	1023.1	*	W	1	c	33	85	8	1500	CuNb	7	-	7	*
Aberdeen	1020.1	+7	WNW	4	b	34	85	7	2500	CuNb	3	-	3	0
Malin Head	1026.5	+3	W	3	bc/r	42	75	8	4000	Cu	5	-	5	4
Renfrew	1025.5	+7	WSW	3	b/r	33	75	4	-	-	0	-	0	*
Edinburgh (Inchkeith)	1024.0	+6	WNW	3	b	37	75	8	-	-	0	-	0	1
Leuchars	1022.1	+6	WNW	4	b-	34	75	8	-	-	0	-	0	*
Eskdalemuir	1025.2	+6	WNW	3	b	30	75	7	-	-	0	-	0	*
Tynemouth	1022.3	+7	W	2	b	35	92	7	800	St	3	-	3	2
Blacksod Point ...	1031.4	+2	W	1	b	44	75	8	*	*	*	*	2	1
Donaghadee	1026.2	+4	W	3	b+	35	97	8	1500	St	2	-	2	1
Birr Castle	1030.4	*	SW	1	b-	30	97	6	-	-	0	-	0	*
Holyhead	1027.6	+5	NWW	5	b	44	85	8	2500	StCu	2	-	2	4
Liverpool (Bidston) ...	1026.5	+5	WNW	4	b/r	42	75	7	-	-	0	-	0	4
Chester (Sealand) ...	1025.7	+6	WNW	4	bc+	40	85	8	1500	St	4	-	4	
Harrogate	1026.0	+8	W	2	b	33	75	8	-	-	0	-	0	*
Spurn Head	1021.0	+8	NW	6	b	38	85	7	-	-	0	ACu	2	3
Birmingham (Edgbaston)	1026.8	+5	NW	3	b	37	85	6	2500	Cu	1	-	1	*
Cranwell	1024.5	+6	WNW	4	b	36	92	7	-	-	0	-	0	*
Gorleston	1022.2	+2	WNW	3	b+	36	92	7	5700	StCu	2	-	2	1
Valencia (Cahirciveen)	1032.9	+4	N	1	b/r	38	85	8	4000	St	2	-	2	6
Roches Point	1032.9	+4	NNW	1	b	38	97	8	-	-	0	-	0	0
Pembroke (St. Ann's H.)	1028.6	+4	NNW	3	b-	43	85	8	2500	Cu	3	-	3	4
Ross-on-Wye	1027.3	+4	W	2	b	37	85	8	2500	St	1	-	1	*
Leafield	?	+6	WNW	3	b	35	92	8	-	-	0	ASt	1	
Andover	1027.1	+3	W	3	b	32	92	7	-	-	0	-	0	*
S. Farnborough ...	1026.8	+4	WNW	2	b	34	92	8	-	-	0	-	0	*
London (Kew Obsy.) ...	1026.6	+3	W	2	b+	36	92	6	2500	StCu	2	-	2	*
Croydon	1026.2	+3	WSW	3	b+	35	97	6	-	-	0	ACu	1	*
Cleeton-on-Sea ...	1023.5	+2	WNW	3	b	35	97	7	-	-	0	-	0	0
Shoeburyness	1024.9	+2	WNW	3	b	36	85	7	-	-	0	-	0	*
Felixstowe	1023.2	+2	W'N	4	b+	38	85	7	2500	StCu	3	-	3	4
Lympne	1025.0	+3	NW'W	3	b	31	92	7	-	-	0	ASt	1	*
Scilly (St. Mary's) ...	1032.0	+2	NNW	4	bc	46	75	8	4000	CuNb	4	-	4	5
Falmouth (Pendennis)	1030.6	+3	NNW	1	b/r	43	75	8	4000	CuNb	3	-	3	0
Plymouth (Cattewater)	1029.7	+3	N	1	b	40	92	8	2500	CuNb	1	-	1	0
Portland Bill	1027.9	+4	WNW	4	b	44	75	8	4000	Cu	1	-	1	4
Southampton (Calshot)	1027.3	+3	W'N	3	b	35	97	8	-	-	0	-	0	0
Dungeness	1025.1	+2	WNW	2	b	36	97	8	-	-	0	-	0	2
Guernsey	1029.1	+2	NW	3	b	44	85	8	4000	Cu.	2	-	2	3

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 4th-5th °F	Temperature. Max. Day. 5th °F.	Rainfall.† Night 17h.-9h. 4th-5th mm.	Rainfall.† Day 9h.-17h. 5th mm.	Sunshine. Sunrise to Sunset. 5th hr.
Berwick-on-Tweed	mxzb	bprsb	33	41	-	0·1	5·6
Douglas (IoM)	bc	bc	37	43	1	-	4·6
Llandudno	bccb	cbc	42	46	1	-	3·1
Colwyn Bay	rc	bb	38	46	1	0·3	3·2
Rhyl...	bcpbc	bc	39	47	1	0·2	5·1
Southport	cbcc	cbcc	39	46	2	-	1·7
Blackpool	cbc	cp	38	46	3	0·2	3·1
Ilkley	bcpbc	bcb	37	45	3	1	2·1
Skegness	cb	b	37	44	4	-	5·4
Aberystwyth	roc	b	44	47	1	-	4·0
Bath	prhb	prb	40	48	3	3	4·0
Cheltenham	b	b	39	46	1	-	6·3
Leamington Spa	cb	b	34	45	-	-	5·1
Lowestoft	b	b	36	46	-	-	6·3
Felixstowe	bcbm	bm	38	47	-	-	6·0
Harwich & Dovercourt. ...	b	b	37	46	-	-	6·2
Southend	b	b	39	48	-	-	6·0

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 4th-5th °F.	Temperature. Max. Day. 5th °F.	Rainfall.† Night 17h.-9h. 4th-5th mm.	Rainfall.† Day 9h.-17h. 5th mm.	Sunshine. Sunrise to Sunset. 5th hr.
Ilfracombe	cph.	cp	44	49	2	1	3·6
Bude	prbc	prbc	45	49	1	1	3·3
Penzance	bbc	bc	43	52	1	-	5·6
Paignton	bmbcc	or	40	50	-	0·3	6·2
Torquay	b	bc	41	50	-	1	5·9
Jersey	b	bc	45	51	3	1	5·0
Weymouth	b	b	45	51	-	0·1	6·8
Bournemouth	b	b	40	50	-	-	6·7
Portsmouth (S'thsea) ...	b	b	43	49	-	-	7·0
Littlehampton	bc	bc	42	49	-	-	6·9
Worthing	b	b	42	50	-	-	6·8
Brighton	b	b	44	49	0·3	-	6·1
Eastbourne	b	b	45	49	1	-	6·2
Hastings	b	b	41	49	1	-	6·4
Folkestone	b	bc	39	49	-	-	6·5
Dover	mb	bm	41	49	Trace	-	6·6
Tunbridge Wells	b	b	38	49	-	-	6·3
Ramsgate	b	b	40	49	-	-	6·8
Margate	b	b	39	49	-	-	6·8
Deal	mb	bm	39	47	1	-	7·0

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23057 WEDNESDAY 7th JANUARY 1925.

Observations at 1300 G.M.T. 6th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1017·6	+4	SW	1	c	39	85	7	4000	Cu	8	–	8	•
Stornoway	1020·9	−2	SW	2	opr.	41	85	6	800	St	10	–	10	•
Wick	1022·1	−1	WSW	3	c⊕	35	92	8	4000	StCu	2	CiSt	7	•
Castlebay	1024·2	−1	WSW	4	opr.	46	85	8	1500	St	10	–	10	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1025·0	+1	WSW	3	b+	36	75	8	–	–	0	CiSt	2	7
Malin Head	1028·4	+2	SW	4	bc/r	43	92	8	4000	Cu	2	CiCu	4	•
Renfrew	1028·4	−2	SSW	1	o	38	85	6	2500	StCu	2	ASt	10	3
Edinburgh (Inchkeith)	1027·6	+2	W	2	b+	39	75	6	*	–	0	CiCu	2	•
Leuchars	1026·6	+1	WSW	3	b+	38	75	8	–	–	0	Ci	2	3
Eskdalemuir	1029·1	+3	W'S	2	bc+	37	65	9	–	–	0	CiSt	4	3
Tynemouth	1028·3	+5	W	1	b	38	75	7	–	–	0	–	0	•
Blacksod Point	1030·5	−1	–	0	bc	45	85	8	•	•	•	•	6	•
Donaghadee	1031·1	+2	W	2	b−	39	97	8	–	–	0	CiCu	1	•
Birr Castle	1033·4	*	SW	1	bc+	42	85	6	1500	StCu	4	–	4	•
Holyhead	1032·1	+3	WNW	3	bc	46	85	8	2500	Cu	5	–	5	1
Liverpool (Bidston)	1031·6	+3	NW'W	2	b	44	65	8	2500	StCu	3	–	3	•
Chester (Sealand)	1031·2	+4	NW	3	b−	45	65	8	2500	Cu	3	–	3	1
Harrogate	1030·2	+3	W	2	b	39	65	8	–	–	0	Ci	1	•
Spurn Head	1028·8	+5	NW'W	5	b	40	75	6	–	–	0	–	0	•
Birmingham (Edgbaston)	1031·6	+4	NNW	3	b	40	85	5	2500	Cu	3	–	3	2
Cranwell	1029·7	+2	NW'W	4	b	40	75	6	–	–	0	–	0	1
Gorleston	1027·4	+6	NW	4	bc+	41	75	6	5700	Cu	4	–	4	•
Valencia (Cahirciveen)	1035·6	0	–	0	b−	43	85	8	2500	StCu	2	ASt	3	2
Roches Point	1035·5	+3	NNW	1	b+	45	85	8	–	–	0	ACu	2	•
Pembroke (St. Ann's H.)	1033·7	+4	NW	3	b	45	85	8	2500	Cu	3	–	3	•
Ross-on-Wye	1031·8	+4	NW'N	2	b	44	65	8	4000	Cu	1	–	1	2
Leafield	?	+5	NW'W	3	b−	40	85	8	5700	Cu	1	–	1	*
Andover	1031·5	+4	NW'W	3	b+	43	75	7	4000	Cu	1	–	1	2
S. Farnborough	1031·5	+4	WNW	3	b	43	85	7	2500	Cu	3	–	3	2
London (Kew Obsy.)	1031·4	+3	NW	3	b	43	65	7	–	–	0	–	0	2
Croydon	1031·1	+3	NW	3	b	42	65	5	–	–	0	–	0	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1031·1	+3	NW'N	4	b	42	65	8	–	–	0	–	0	•
Felixstowe	1029·1	+5	NNW	4	b	41	65	8	2500	–	0	–	0	1
Lympne	1029·7	+3	WNW	3 4	b	40	75	6	~~5700~~	Cu	1	–	1	2
Scilly (St. Mary's)	1036·3	+3	NW	3	bc	49	75	8	4000	Cu	4	–	4	•
Falmouth (Pendennis)	1034·9	0	N	2	b	47	65	8	5700	StCu	3	–	3	•
Plymouth (Cattewater)	1033·7	+2	N	2	b	45	75	8	4000	Cu	1	–	1	2
Portland Bill	1032·3	+2	WNW	3	b	46	75	8	4000	Cu	1	–	1	•
Southampton (Calshot)	1032·1	+2	NNW	4	b	44	75	6	–	–	0	–	0	0
Dungeness	1029·6	+3	N	4	b	44	85	6	–	–	0	–	0	•
Guernsey	1033·1	+2	NNW	5	b	46	75	8	4000	Cu	2	–	2	•

Observations at 1800 G.M.T. 6th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Ses. 0-9
Lerwick	1011·0	−5	SW	3	or.r.	41	97	6	4000	Nb	10	–	10	2
Stornoway	1016·4	−5	SW	4	or.r.	44	92	6	450	St	10	–	10	3
Wick	1017·4	−5	SW	3	od.d.	36	97	8	800	Nb	8	ASt	10	1
Castlebay	1022·0	−2	SW	5	opr.	43	85	7	1500	St	10	–	10	5
Nairn	1019·7	*	W	1	c+	39	92	7	1500	St	8	–	8	*
Aberdeen	1022·0	−3	SW'S	3	o+	38	85	6	–	–	0	ASt	10	0
Malin Head	1026·6	−1	SW	5	bc⊕	44	92	7	4000	St.Cu	3	CiSt	4	4
Renfrew	1026·3	−3	SW	4	o/r	41	85	6	2500	St.Cu	9	–	9	•
Edinburgh (Inchkeith)	1024·9	−2	WSW	4	o+	41	85	7	1500	St	1	ASt	9	2
Leuchars	1023·8	−4	WSW	4	o+	38	85	6	–	–	0	A.St	10	•
Eskdalemuir	1028·4	−1	SW'S	3	o	35	92	7	2500	St.Cu	3	CiSt	9	•
Tynemouth	1028·4	0	W	1	b	37	75	4	–	–	0	–	0	2
Blacksod Point	1030·0	−1	W	3	bc	45	92	7	•	•	•	•	6	6
Donaghadee	1030·2	0	SW	2	c+	40	97	8	2500	St	8	–	8	0
Birr Castle	1033·7	*	S	1	bc	36	97	5	1500	Cu	2	ACu	5	•
Holyhead	1032·8	−2	W'S	3	c+	44	75	7	2500	Cu	1	CiSt	7	3
Liverpool (Bidston)	1032·4	+1	W	3	b	40	85	8	2500	St	1	–	1	4
Chester (Sealand)	1031·9	0	SSW	2	b	37	85	7	–	–	0	–	0	*
Harrogate	1031·6	+1	WSW	2	b	35	85	8	–	–	0	–	0	•
Spurn Head	1030·8	+3	W'N	3	b	39	75	6	–	–	0	–	0	2
Birmingham (Edgbaston)	1033·9	+3	W	2	fb+	37	85	2	–	–	0	–	0	•
Cranwell	1032·2	+3	W'S	3	b	34	85	5	–	–	0	–	0	•
Gorleston	1031·1	+4	WNW	2	b	35	85	6	–	–	0	–	0	0
Valencia (Cahirciveen)	1035·3	0	WSW	4	c+	45	85	8	2500	St.Cu	7	–	7	4
Roches Point	1035·6	0	W	1	b	42	92	8	–	–	0	–	0	0
Pembroke (St. Ann's H.)	1035·0	+2	NNW	2	b	44	85	8	2500	Cu	2	–	2	1
Ross-on-Wye	1034·0	+4	WSW	2	b	38	85	9	–	–	0	–	0	•
Leafield	1034·0	+2	WNW	1	b	34	85	8	–	–	0	–	0	•
Andover	1034·5	+4	W'S	2	b	33	85	6	–	–	0	–	0	*
S. Farnborough	1034·7	+4	W'N	1	b	33	92	6	–	–	0	–	0	•
London (Kew Obsy.)	1034·1	+3	SW'W	1	ffb	37	85	3	–	–	0	–	0	•
Croydon	1034·1	+3	W'S	1	b	35	85	5	–	–	0	–	0	•
Clacton-on-Sea	1032·4	+3	NW	3	b	36	85	6	2500	Cu	3	–	3	0
Shoeburyness	1033·4	+2	–	0	b	35	85	6	–	–	0	–	0	•
Felixstowe	1032·7	+4	NW	2	b	37	75	6	–	–	0	–	0	•
Lympne	1033·0	+4	WNW	3	b	35	75	6	–	–	0	–	0	•
Scilly (St. Mary's)	1036·5	+2	NNW	2	b	43	85	8	4000	Cu	3	–	3	3
Falmouth (Pendennis)	1036·4	+2	–	0	b	42	85	7	4000	StCu	3	–	3	0
Plymouth (Cattewater)	1035·7	+3	NNW	2	b	42	85	4	–	–	0	–	0	0
Portland Bill	1034·3	+4	NW	2	b	42	75	6	4000	Cu	1	–	1	4
Southampton (Calshot)	1034·9	+3	WNW	2	b	35	92	6	–	–	0	–	0	0
Dungeness	1033·0	+5	N	2	b	33	97	6	–	–	0	–	0	2
Guernsey	1035·6	+2	N'W	2	b	47	85	8	4000	Cu	3	–	3	1

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall, mm. Day.	Rainfall, mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h
		24 HOURS ENDED 0900 G.M.T. 7th								YESTERDAY.		TO-DAY.	
Kew	24 hours ended 0700	bxmb	bmw	b3xc	*	*	20	Tr	0·1	5·2	*	*	6
Croydon	18	bcm	bm3	bxc	*	*	21	–	–	6·3	*	*	6
Greenwich (Royal Obsy.)	149	bm	bcb	bmxc	43	33	24	–	–	2·3	64	80	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*						3·4			*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	4·7	*	*	*
Camden Square	110	xbcb	b	*	43	32	27	–	–	*	*	87	*
Kensington Palace	80	b3	b3	*	43	*	23	–	–	*	At 18h. 75	83	*
Hampstead Observatory	450	*	*	*	42	31	18	–	–	5·4		94	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1·0	20h. 5th	0·3	1h. 6th
	1·3	10h. 6th		

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

POLE STAR RECORD at Greenwich Obsy.

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

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

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snowing to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (from frozen rain or melted snow).

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

7th to 8th JAN., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·4	11.59	3·54
	8·4	12·0	3·56
Greenwich	8·6	12·6	4·6
	8·6	12·7	4·8
Wick	9·0	12·18	3·36
	9·0	12·19	3·38
Valencia	8·49	12·47	4·44
	8·49	12·48	4·46

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail, i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

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	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond	31½ "

* Information for these columns not usually received.

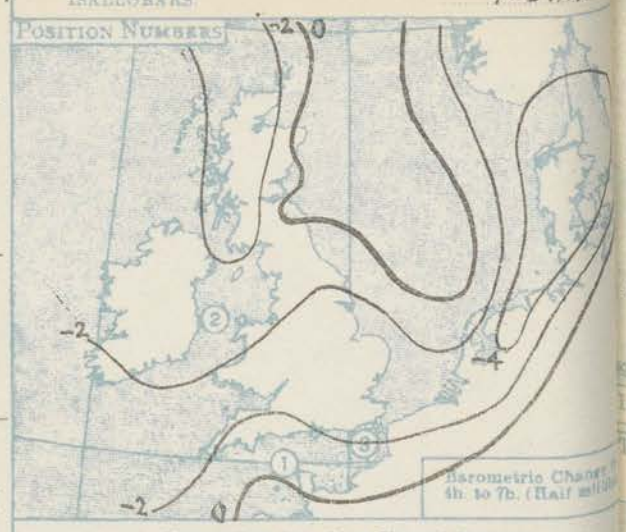
‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 6th	Weather. 13h.-18h. 6th	Weather. 18h. 6th to 1h. 7th	Weather. 1h.-7h. 7th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. 6th Hours.
Lerwick	ocbcc	comr	omrq	omrdq	42	41	.	3	16	1430	<2100	1·9
Stornoway	p	r.d	p	oo	44	43	.	3	9	-	-	0·0
Wick	cpsbc	codod	odq	oddc	38	37	.	Trace	0·4	0900	<2100	.
Castlebay	cop	op	vbo	o	47	47	.	0.4	Trace	L0800	<2100	0·0
Nairn	cbcx	bccpgo	qidco	og	39	39	.	0.4	1	1530	<2100	1·8
Aberdeen	bbcb	bbcco	ocbc	bcco	39	37	34	-	-	-	-	4·0
Malin Head	bcir	bcdor	co	cod.	44	43	.	0·6	Trace	0900	0530	2·1
Renfrew	bmxo	opurq	or.o	ooq	41	41	40	0·1	0·3	1430	<2100	1·3
Edinburgh (Inchkeith)	bim	c	p	oo	41	40	39	-	Trace	-	<2100	3·7
Leuchars	bxb	bo	ob	boc	38	38	32	-	-	-	-	4·3
Eskdalemuir	bxbc	bcco	ood.	od.o	37	34	34	-	0·1	-	2200	4·7
Tynemouth	b	bm	bcm	oo	39	36	32	-	-	-	-	.
Blacksod Point ...	pcc	pcc	cc	coc	47	45	.	3	-	-	-	.
Donaghadee	bc	c	oo	oo	42	39	.	-	-	-	-	.
Birr Castle	bc	bc	bc	bcco	42	34	30	-	-	-	-	6·4
Holyhead	bbc	bcb	c	oo	46	43	39	-	-	-	-	5·4
Liverpool (Bidston) ...	bbcb	b	bco	b·bc	45	38	30	-	-	-	-	5·6
Chester (Sealand) ...	bbcp.b	bprbc	bb	bcoo	46	35	25	0·2	-	0900	-	3·2
Harrogate	b-bc	bbc	bbco	ocpo	39	34	25	-	Trace	-	0130	6·3
Spurn Head	bb	bb	b-bc	oo	40	36	.	-	-	-	-	5·2
Birmingham (Edgbaston)	phrbem	bmf	bfmx	bxco	42	34	29	3	-	L0800	-	0·5
Cranwell	b	bbc	b-bc	bmboc	41	32	25	-	-	-	-	6·1
Gorleston	bbc	bcbx	bx	bxox	42	32	29	-	-	-	-	4·5
Valencia (Cahirciveen)	bcb	bbcc	bco	co	48	42	41	-	-	-	-	5·3
Roches Point	b	b	bwc	co	46	38	.	-	Trace	-	-	.
Pembroke (St. Ann's H.)	b-bc	bbc	c	oo	46	43	.	-	-	-	-	6·2
Ross-on-Wye	bb	bv	bbx	bx	45	34	26	-	-	-	-	7·0
Leafield	b-bc	bbc	c	c		31	28	0·1	Trace	0900	-	?
Andover	b	bbm	bmx	bmxcm	43	26	17	0·1	-	-	-	6·8
S. Farnborough ...	bbc	b	bbx	bxc	43	27	21	-	-	-	-	6·0
London (Kew Obsy.) ...	bxmb	bmw	bzfxb	bxcx	43	31	20	Trace	0·1	-	-	5·2
Croydon	bcm	bmz	bx	bxc	43	33	24	-	-	-	-	1·3
Clacton-on-Sea ...	bz	bbcz	bcmx	bccmx	41	32	27	-	-	-	-	6·4
Shoeburyness	b-bc	b	bbfx	bcco	44	37	24	-	-	-	-	6·5
Felixstowe	bxcwb	bb	bb	bbccx	41	34	27	-	-	-	-	6·4
Lympne	bmx	bx	bmx	bbc	40	28	19	-	-	-	-	6·9
Scilly (St. Mary's) ...	bc	bcb	b	bbc	49	41	.	-	-	-	-	5·9
Falmouth (Pendennis)	bc	bc	bc	bc	47	38	.	-	-	-	-	6·5
Plymouth (Cattewater)	pcbmb	bm	bxm	bxmbc	47	31	27	Trace	-	L0800	-	6·0
Portland Bill	b-bc	bbc	bbc	b·bc	47	41	.	-	-	-	-	.
Southampton (Calshot)	b-bc	bbc	bbx	bx	44	31	27	-	-	-	-	6·8
Dungeness	b-bc	bbc	bmb	bx	44	31	.	-	-	-	-	.
Guernsey	b-bc	bc	c	c	47	40	.	-	-	-	-	.

ISALLOBARS. 7th JAN.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	6th 1000	Cambria	WNW	5	b	41	50
1	6th 1300	Reindeer	NNW	4	b+	49	52
3	7th 0200	Arundel	NW	2	b	46	50

GENERAL INFERENCE.

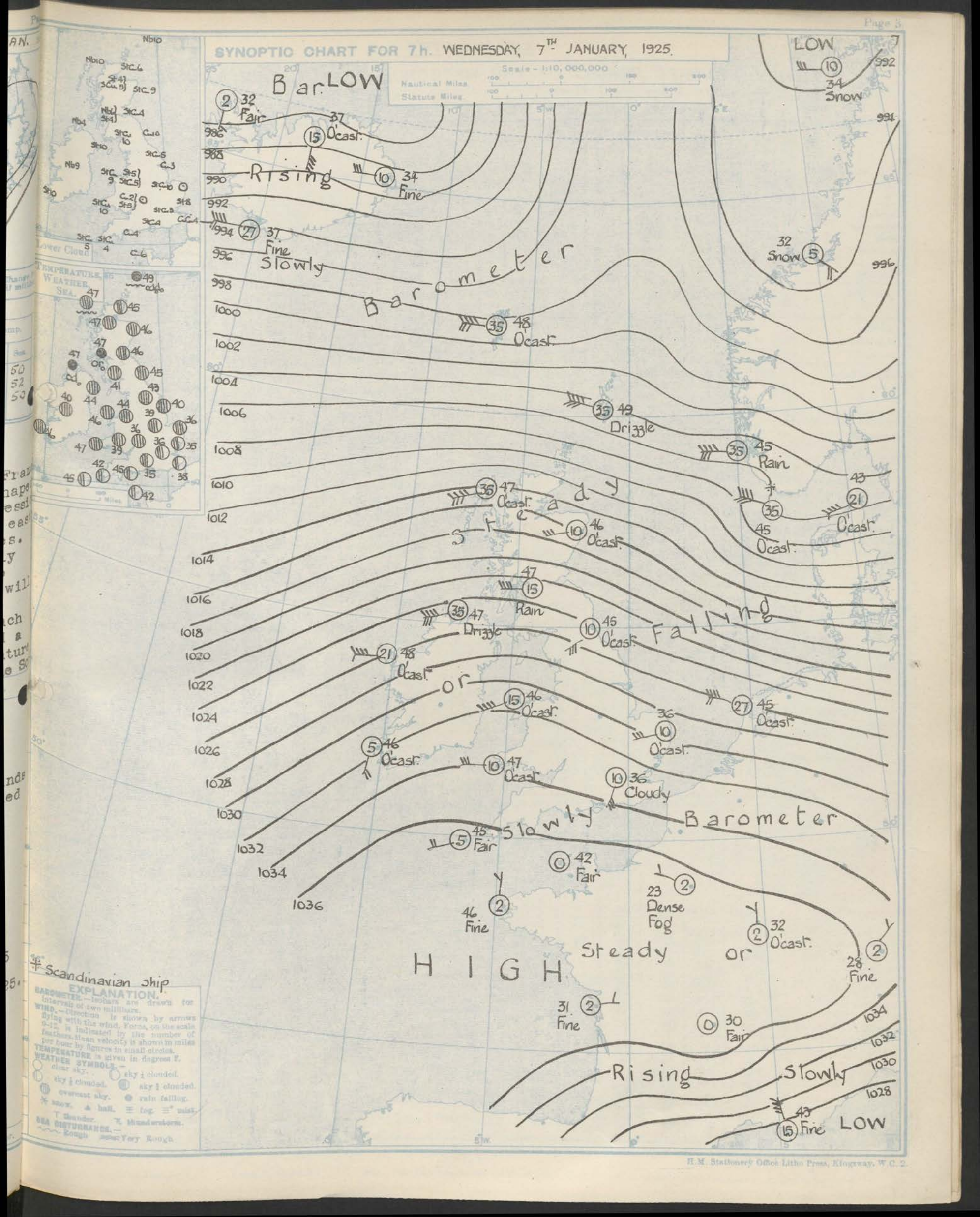
The anticyclone now over Fra will move east, while a V-shape secondary to a northern depressi will move from the Atlantic eas ward across the British Isles. Winds will be from a westerly point, strong or high in the North where occasional rain wil occur, and freshening in the South where there will be much more cloud than of late, and a little rain later. Temperatur will rise considerably in the So

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 7th January, 1925	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W., becoming fresh, strong locally; much more cloud than of late, probably a little rain later; visibility moderate or good; temperature rising decidedly.	Westerly winds and unsettled weather. -------
5. S.W. England 6. South Wales	Moderate to strong S.W. to W. winds; a good deal of cloud, some drizzle or a little rain; visibility moderate or good; rather mild.	
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 ▽	Strong westerly winds, higher at times; a good deal of cloud, occasional rain or drizzle; visibility moderate or good; rather mild	South Cone hoisted at ▼ 0330 6/1/25 and ▽ 1505 6/1/25. ------
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	MAS

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

PS 2355/1030 wt 443 D/1089/pk 1078 10/25 1/25

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....WEDNESDAY 7th JANUARY.....1925. No. 7.....

Observations at 0100 G.M.T. 7th

STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	1005·5	-2	W	5	orr	48	92	7	4000	Nb	10	-	10
Stornoway	51	1015·9	-1	SW	5	CPR	*	*	5	*	*	*	*	*
Wick	81	1013·7	-1	WSW	2	odd	41	97	8	1500	St	6	ASt	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1025·0	0	SWW	6	0	47	85	8	5700	StCu	10	-	10
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1022·0	-2	WSW	5	0	44	92	8	4000	CuNb	4	ASt	10
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1024·5	-2	W	2	0+	44	85	7	-	-	0	ASt	9
Blacksod Point	10	1029·1	0	W	4	bc	?	92	8	*	*	*	*	5
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	28	1032·2	-1	WSW	5	0	46	75	8	4000	StCu	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1029·5	-3	WSW	5	0	37	92	6	-	-	0	ACu	9
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1031·3	-2	WSW	4	b	35	97	6	-	-	0	CiSt	1
Gorleston	15	1031·7	0	W'S	2	b	33	85	6	-	-	0	-	0
Valencia (Cahirciveen)	30	1034·8	0	W	2	0+	47	97	9	*	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	140	1034·8	0	W	3	bc	47	85	8	2500	Cu	6	-	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	511	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	33	*	*	*	*	*	*	*
Croydon	344	1034·8	0	WSW	3	b	36	85	6	-	-	0	-	0
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1034·7	+1	WSW	3	b	32	85	5	-	-	0	-	0
Scilly (St. Mary's)	131	1037·2	0	NNW	2	b	43	85	8	4000	Cu	1	ACu	2
Falmouth (Pendennis)	209	1037·3	0	-	0	b	41	85	8	5700	StCu	1	-	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1035·7	+1	NWW	3	bc+	44	75	8	4000	Cu	4	-	4
Southampton (Calshot)	13	1036·2	+1	NW'W	2	b	35	92	7	-	-	0	-	0
Dungeness	21	1034·9	+1	NW	2	b/f	35	97	6	-	-	0	-	0
Guernsey	—													

Observations at 0700 G.M.T. 7th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form	Total Amt. 0-10	Sea. 0-9
Lerwick	1004·6	0	WNW	7	odd	49	92	6	4000	Nb	10	-	10	6
Stornoway	1014·6	-1	WSW	7	o/r	47	85	7	800	Nb	10	-	10	6
Wick	1011·9	-2	W	3	C	46	92	8	4000	StCu	6	CiSt	8	0
Castlebay	1020·3	0	W	5	0	49	85	7	1500	Nb	10	—	10	5
Nairn	1015·7	*	W	3	o/r	47	75	8	1500	StCu	9	-	9	*
Aberdeen	1017·3	0	WSW	3	0	46	85	7	4000	StCu	9	-	9	0
Malin Head	1024·3	-1	WSW	7	od	47	85	7	4000	Nb	5	ASt	10	5
Renfrew	1023·4	-2	W	4	or	47	75	6	1500	Nb	10	-	10	*
Edinburgh (Inchkeith)	1020·0	0	WSW	5	0-	46	85	8	4000	StCu	6	ASt	10	3
Leuchars	1019·0	-2	WSW	5	C	44	85	8	2500	StCu	6	Ci	8	*
Eskdalemuir	1024·8	0	SW	5	0	41	92	6	1500	StCu	10	-	10	*
Tynemouth	1023·8	-1	SW	3	0	45	85	7	2500	Cu	10	-	10	2
Blacksod Point	1027·3	-2	W	5	0	48	75	7	*	*	*	*	10	6
Donaghadee	1027·1	0	SSW	3	0+	44	92	8	1500	St	10	-	10	2
Birr Castle	1031·3	*	S	2	mo	40	97	4	800	Nb	9	-	9	*
Holyhead	1031·1	-1	WSW	4	0	46	75	8	4000	StCu	9	-	9	4
Liverpool (Bidston)	1029·5	-1	WSW	6	0+	44	85	6	2500	St	10	-	10	5
Chester (Sealand)	1030·2	-2	W'S	5	0+	45	75	8	2500	St	10	-	10	
Harrogate	1027·9	-1	SW'W	3	0.	43	85	7	4000	StCu	5	ASt	10	*
Spurn Head	1026·2	-3	WSW	5	0	40	92	6	2500	Cu	3	ASt	10	2
Birmingham (Edgbaston)	1031·9	-2	WSW	3	0	38	85	8	2500	StCu	9	-	9	*
Cranwell	1029·3	-2	WSW	5	0+	39	92	6	2500	StCu	10	-	10	*
Gorleston	1029·3	-2	W'S	3	0	36	92	7	-	-	0	ASt	9	0
Valencia (Cahirciveen)	1031·8	-2	SSW	2	0	46	75	7	2500	St	10	-	10	4
Roches Point	1034·2	-1	SSW	1	0	44	92	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	1033·0	-2	W	3	0	47	85	8	2500	StCu	10	-	10	3
Ross-on-Wye	1032·6	-2	SWW	2	0	39	85	7	2500	StCu	9	-	9	*
Leafield	?	-4	W	2	0+	36	85	8	-	-	0	AS	9	
Andover	1034·2	-1	-	0	C+	31	97	6	4000	StCu	8	-	8	*
S. Farnborough	1033·7	-2	WSW	3	C+	35	97	7	4000	StCu	4	ACu	7	*
London (Kew Obsy.)	1033·2	-3	SSW	3	C+	36	92	6	2500	StCu	3	ACu	7	*
Croydon	1033·3	-2	WSW	4	C+	39	85	6	5700	StCu	3	ACu	8	*
Clacton-on-Sea	1031·8	-2	WNW	3	C+	35	92	6	2500	St	8	-	8	0
Shoeburyness	1032·7	-1	WSW	3	0+	37	85	6	2500	StCu	10	-	10	*
Felixstowe	1031·7	-2	WSW	4	0	37	85	6	5700	StCu	5	CiSt	9	1
Lympne	1033·6	-2	WSW	3	C+	32	92	6	2500	StCu	7	-	7	
Scilly (St. Mary's)	1036·2	-2	W'S	2	bc+	45	75	9	4000	StCu	5	-	5	2
Falmouth (Pendennis)	1035·8	-2	-	0	bc+	42	75	8	5700	StCu	4	-	4	0
Plymouth (Cattewater)	1035·7	-1	-	0	C+	33	97	6	4000	StCu	8	-	8	0
Portland Bill	1039·7	-1	NW	2	bc	45	75	8	4000	Cu	4	-	4	4
Southampton (Calshot)	1035·1	-2	NW'W	2	bc+	35	85	8	4000	StCu	3	ASt	5	0
Dungeness	1034·0	-2	NW	2	bc+	38	97	7	-	-	0	CiCu	4	2
Guernsey	1036·3	0	-	0	bc	42	85	8	4000	Cu	6	-	6	0

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 5th-6th °F.	Temperature. Max. Day. 6th °F.	Rainfall† Night 17h.-9h. 5th-6th mm.	Rainfall† Day 9h.-17h. 6th mm.	Sun Shine. Sunrise to Sunset. 6th hr.
Berwick-on-Tweed	bcxcb	zbbbc	34	40	—	—	4·9
Douglas (Io M)	b	bcc	37	44	1	-	5·6
Llandudno	bc	bcb	42	46	-	-	4·9
Colwyn Bay	cbb	bb	41	47	-	-	5·4
Rhyl	bc	bc	40	49	-	-	5·4
Southport	b	bbob	40	43	0·2	-	5·8
Blackpool	bc	bcc	40	45	-	-	5·5
Ilkley	xbb	bb	30	42	1	-	4·5
Skegness	bx	b	34	41	-	-	6·4
Aberystwyth	ocb	b	42	47	-	-	5·7
Bath	b	bm	36	46	0·3	-	5·5
Cheltenham	mxb	b	30	44	-	-	5·5
Leamington Spa	cbm	bm	32	42	-	-	3·5
Lowestoft	b	b	35	42	-	-	5·6
Felixstowe	bm	bcm	35	41	-	-	6·3
Harwich & Dovercourt	b	b	34	41	-	-	6·0
Southend	b	b	34	43	0·2	-	5·8
Ilfracombe	bbc	bcb	44	47	0·2	-	5·6
Bude	bcbc	bcbc	44	47	1	-	6·5
Penzance	bcb	b	43	51	1	-	6·1
Paignton	bm	bcbm	37	48	-	-	6·2
Torquay	b	b	35	47	0·1	-	6·0
Jersey	bc	bc	44	49	2	-	6·7
Weymouth	b	b	37	48	-	-	6·8
Bournemouth	b	b	35	45	-	-	6·8
Portsmouth (S'thsea)	b	b	37	44	-	-	6·2
Littlehampton	bcm	bcm	33	44	-	-	6·4
Worthing	b	b	33	43	-	-	6·1
Brighton	b	b	37	43	-	-	5·2
Eastbourne	b	b	37	43	-	-	6·9
Hastings	xbm	bmf	35	42	0·2	-	5·3
Folkestone	b	b	35	47	-	-	6·1
Dover	mb	bm	38	42	-	-	6·5
Tunbridge Wells	b	bbm	34	41	-	-	3·3
Ramsgate	b	bm	36	43	-	-	5·8
Margate	bcb	b	39	43	-	-	6·0
Deal	xmb	bm	37	41	-	-	6·4

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23058 THURSDAY 8th JANUARY 1925. Page 1.

Observations at 1300 G.M.T. 7th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	1006·9	+3	W'N	8	oPR	49	92	6	4000	Nb	10	–	10	·
Stornoway	1015·7	+1	WSW	5	o	48	85	7	800	Nb	10	–	10	·
Wick	1014·8	+2	W	3	c	47	85	8	4000	StCu	6	CiSt	8	·
Castlebay	1020·8	0	WSW	4	c	48	85	7	2500	Nb	7	–	7	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1018·7	+2	S	3	b	47	75	7	2500	StCu	1	CiSt	3	2
Malin Head	1024·4	0	WSW	5	od₀	46	85	7	1500	StCu	9	–	9	·
Renfrew	1024·5	0	SW	4	ojp	46	85	7	2500	Nb	9	–	9	2
Edinburgh (Inchkeith)	1020·8	+1	WSW	6	bc+	46	85	8	·	–	0	ACu	6	·
Leuchars	1020·6	+1	W	5	c	47	75	8	2500	StCu	5	Ci	8	2
Eskdalemuir	1024·5	–0	WSW	5	c	43	85	7	1500	StCu	6	CiSt	8	2
Tynemouth	1024·0	+1	W	3	c	48	75	7	2500	Cu	6	ACu	8	·
Blacksod Point	1026·6	–1	W	2	or₀	47	92	8	·	·	·	·	10	·
Donaghadee	1028·0	0	SSW	2	o	44	92	8	2500	St	10	–	10	·
Birr Castle	1030·4	*	S	2	o	42	92	6	1500	Nb	9	–	9	·
Holyhead	1030·5	–2	WSW	4	o	47	75	9	4000	StCu	10	–	10	1
Liverpool (Bidston)	1029·7	–1	WSW	4	o	45	75	8	1500	CuNb	10	–	10	·
Chester (Sealand)	1030·2	+0	W	4	o	47	65	8	4000	StCu	10	–	10	1
Harrogate	1026·2	–1	W'S	5	c+	45	75	8	2500	CuNb	4	Ci	7	·
Spurn Head	1026·8	–0	W	6	c–	45	75	6	4000	Cu	3	Ci	7	·
Birmingham (Edgbaston)	1031·0	–1	WNW	3	o	43	75	7	2500	StCu	9	–	9	2
Cranwell	1028·7	0	WSW	4	o	44	85	8	2500	StCu	8	CiSt	9	1
Gorleston	1028·6	–1	W'N	3	o	43	75	6	5700	StCu	10	–	10	·
Valencia (Cahirciveen)	1029·5	–4	S	4	c–	47	75	9	2500	StCu	8	–	8	2
Roches Point	1031·4	–3	SSW	2	o	47	75	8	4000	StCu	9	–	9	·
Pembroke (St. Ann's H.)	1032·4	–2	WSW	3	o	47	85	8	2500	StCu	9	–	9	·
Ross-on-Wye	1031·5	–1	W'S	2	bc–	46	75	8	4000	StCu	6	–	6	2
Leafield	?	–1	W	3	o	39	92	6	5700	StCu	10	–	10	*
Andover	1033·1	–1	WNW	1	o	39	92	7	2500	StCu	10	–	10	2
S. Farnborough	1033·4	–1	WSW	3	o	40	85	7	4000	StCu	10	–	10	2
London (Kew Obsy.)	1032·9	–1	SW	2	o	41	85	6	7200	StCu	10	–	10	2
Croydon	1032·9	–1	WSW	3	o	42	85	6	4000	StCu	10	–	10	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1032·4	0	W'S	3	o+	43	85	5	1500	St	10	–	10	·
Felixstowe	1031·0	–2	W'S	4	o	43	75	5	–	–	0	CiSt	9	1
Lympne	1032·8	–1	W	3	o	38	92	5	2500	StCu	10	–	10	2
Scilly (St. Mary's)	1033·9	–2	S	3	c	48	75	9	4000	StCu	8	–	8	·
Falmouth (Pendennis)	1034·2	–2	SW	1	c	47	75	8	4000	StCu	7	–	7	·
Plymouth (Cattewater)	1034·2	–3	NE	1	o	42	85	4	4000	StCu	9	–	9	2
Portland Bill	1034·2	–4	W	4	o+	47	65	8	4000	StCu	10	–	10	·
Southampton (Calshot)	1034·2	–2	WSW	4	o	44	75	7	4000	StCu	10	–	10	0
Dungeness	1032·4	–1	W	3	o+	43	92	7	2500	StCu	10	–	10	·
Guernsey	1035·2	–3	SW'W	2	o	46	92	8	4000	StCu	9	–	9	·

Observations at 1800 G.M.T. 7th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	1009·3	+3	W'N	5	od.d₀	48	92	6	4000	Nb	10	–	10	4
Stornoway	1014·7	0	WSW	5	bcpr₀	45	92	7	4000	Cu	6	–	6	4
Wick	1016·3	+2	W	2	bc	44	92	8	4000	StCu	4	CiSt	5	0
Castlebay	1019·7	–1	SW	5	opr₀	48	85	7	2500	CuNb	9	–	9	5
Nairn	1017·2	·	–	0	c	45	85	8	5700	StCu	8	–	8	·
Aberdeen	1019·4	0	SSE	2	b–	44	85	5	2500	StCu	1	CiCu	2	0
Malin Head	1023·2	–1	SW	5	o	45	85	7	2500	StCu	9	–	9	5
Renfrew	1023·6	–1	W	4	o+	44	92	6	2500	StCu	9	–	9	·
Edinburgh (Inchkeith)	1021·9	+1	WSW	5	o	45	85	7	1500	StCu	9	–	9	3
Leuchars	1020·8	0	WSW	4	c	44	85	8	2500	StCu	7	–	7	·
Eskdalemuir	1025·6	+1	S	4	oror₀	41	92	6	1500	Nb	9	–	9	·
Tynemouth	1024·7	+1	W	1	c	45	75	7	4000	StCu	8	–	8	2
Blacksod Point	1023·1	–1	S	4	opr₀	46	97	8	·	·	·	·	10	5
Donaghadee	1026·4	0	SSW	1	o	44	97	8	2500	St	10	–	10	0
Birr Castle	1027·8	·	S	2	o	43	97	5	2500	StCu	9	–	9	·
Holyhead	1029·9	–1	SW'W	3	o	46	75	9	2500	StCu	9	–	9	3
Liverpool (Bidston)	1029·3	0	W'S	4	o	44	75	8	2500	StCu	10	–	10	5
Chester (Sealand)	1029·6	–1	SW'W	2	o	44	75	8	4000	StCu	10	–	10	·x
Harrogate	1027·6	0	WSW	3	o+	42	85	8	2500	Cu	9	–	9	·
Spurn Head	1028·1	+2	W	4	o	44	75	6	5700	StCu	10	–	10	·
Birmingham (Edgbaston)	1030·8	0	WNW	3	o	43	75	6	2500	StCu	10	–	10	·
Cranwell	1029·3	+1	W'S	4	o	43	85	6	2500	StCu	10	–	10	·
Gorleston	1029·4	+1	W'S	2	o	42	85	6	5700	StCu	10	–	10	0
Valencia (Cahirciveen)	1025·7	–4	S	4	o	46	75	9	2500	StCu	8	A.St	10	4
Roches Point	1028·5	–3	SW	3	o	48	75	8	4000	StCu	10	–	10	0
Pembroke (St. Ann's H.)	1030·7	–2	WSW	3	o	46	92	8	2500	StCu	10	–	10	3
Ross-on-Wye	1031·0	0	W'S	3	o	44	75	8	4000	StCu	10	–	10	·
Leafield	?	–1	W	2	o	41	85	7	4000	StCu	10	–	10	·
Andover	1032·4	0	SW	2	o	40	85	6	2500	StCu	10	–	10	*
S. Farnborough	1032·8	0	WSW	2	o	41	85	7	2500	StCu	10	–	10	·
London (Kew Obsy.)	1032·6	0	SW	2	o	42	85	5	4000	StCu	10	–	10	·
Croydon	1032·5	+1	WSW	2	o	42	75	6	2500	StCu	10	–	10	·
Clacton-on-Sea	1031·9	+1	WSW	2	o	42	85	5	–	–	0	ASt	10	1
Shoeburyness	1032·1	0	–	0	o	42	85	5	2500	St	10	–	10	·
Felixstowe	1031·8	+2	SW	3	o	42	85	85	2500	StCu	10	–	10	1
Lympne	1032·5	0	WSW	3	o	40	85	6	2500	StCu	10	–	10	·
Scilly (St. Mary's)	1029·8	–2	S	3	o	48	75	8	4000	StCu	9	–	9	2
Falmouth (Pendennis)	1031·9	–2	SSW	3	bc–	46	75	8	4000	StCu	4	–	4	0
Plymouth (Cattewater)	1032·0	–3	SSW	4	o	47	85	8	4000	StCu	9	–	9	0
Portland Bill	1032·8	–2	W	3	o	47	75	8	4000	StCu	10	–	10	0
Southampton (Calshot)	1033·3	–1	WSW	3	o–	44	75	7	4000	StCu	9	–	9	0
Dungeness	1032·7	–1	WNW	4	o	44	92	7	4000	StCu	10	–	10	3
Guernsey	1033·9	–1	SW	1	b	43	85	8	4000	Cu	1	–	1	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 8th											
Kew (24 hours ended 0700)	18	c%o	oom	omc	·	·	33	tr.	–	0.0	·	·	6
Croydon (24 hours ended 0700)	244	bcom	om	oo	·	·	31	–	–	0.1	·	·	6
Greenwich (Royal Obsy.)	149	co	o	obc	42	37	30	–	–	0.0	81	75	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	0.0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	·	·	·	·	·	·	·	·	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	co	o	·	42	38	33	–	–	·	·	53	·
Kensington Palace	80	o	o	·	43	*	31	–	–	·	(At 18h 85)	84	·
Hampstead Observatory	450	·	·	·	40	36	29	–	–	0.0	·	78	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	2·0	19h.6th	0·3	130h. 7th
	1·3	9h.7th		
Kew Observatory	1·2	21h.6th	<0·3	6–7h. 7th
	0·5	13h.7th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7th 17 h. 15 m. to 8th 07 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 45	0 0	–
δ Ursae Minoris	13 45	0.0	–

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

8th + 9th Jan, 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·4	12·0	3·56
	8·3	12·0	3·57
Greenwich	8·6	12·7	4·8
	8·5	12·7	4·9
Wick	9·0	12·19	3·38
	8·59	12·19	3·40
Valencia	8·49	12·48	4·46
	8·48	12·48	4·48

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze: the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

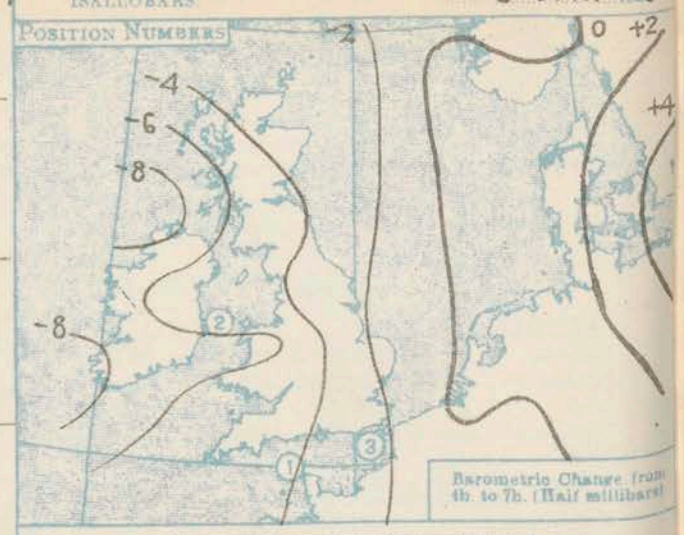
* Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 7th	WEATHER. 13h.-18h. 7th	WEATHER. 18h. 7th to 1h. 8th	WEATHER. 1h.-7h. 8th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 7th Hours.
Lerwick	omdpr	ompr d	ompr	ompro	50	44	.	5	3	<0800	<2100	0.0
Stornoway	oo	c	p	p	49	44	.	0.1	02	-	-	0.7
Wick	c	bbc	oo	oo	47	41	.	-	-	-	-	.
Castlebay	oc	cop.	opcob	ob	49	45	.	Trace	0.6	1530	<2100	0.0
Nairn	ocbc	bccg	cg	cg	47	42	.	-	-	-	-	1.3
Aberdeen	ocbc	bbcb	bbcc	bco	47	39	32	-	-	-	-	1.4
Malin Head	coid.	co	co	co	47	41	.	Trace	-	<0800	-	0.0
Rentrew	cr.id.	oid.c	om	om	47	42	40	Trace	trace	<0800	-	0.0
Edinburgh (Inchkeith)	c	oo	c	oo	47	43	40	-	-	-	-	0.3
Leuchars	coc	chcc			47			-		-		
Eskdalemuir	oopr.c	coor.	or.o	oorm	43	37	36	Trace	1	1100	<2100	0.3
Tynemouth	cq	c	c	c	46	40	35	-	-	-	-	.
Blacksod Point	ocbc	cpp	cc	bc	47	45	.	1	1	-	-	.
Donaghadee	oo	oo	o	br	44	43	.	-	1	-	0430	.
Birr Castle	co	co	co	copr.	43	40	37	-	1	.	-	0.0
Holyhead	ov	ov	o	oo	47	44	43	-	-	-	-	0.0
Liverpool (Bidston)	oo	oo	o	o	46	39	34	-	-	-	-	0.0
Chester (Sealand)	oo	oo	oo	oo	47	40	36	-	-	-	-	0.0
Harrogate	p	c	c	c	47	38	32	Trace	-	0900	-	3.2
Spurn Head	oo	c	c	oo	46	38	.	-	-	.	-	0.1
Birmingham (Edgbaston)	oo	co	oo	oco	43	37	32	-	-	-	-	0.0
Cranwell	oo	oo	co	obcc	44	32	26	-	-	-	-	0.2
Gorleston	oo	oo	oo	co	43	40	38	-	-	-	-	0.0
Valencia (Cahirciveen)	ocv	cvo	opr	oir	48	45	43	-	5	-	2200	0.0
Roches Point	oco	oco	o	odam	48	47	.	-	4	-	0230	.
Pembroke (St. Ann's H.)	oo	oo	oo	oo	49	44	.	-	-	-	-	0.0
Ross-on-Wye	oc	co	oo	obcoc	47	38	30	-	-	-	-	1.6
Leafield	om	oo	c	c	41	36	33	-	-	-	-	?
Andover	omo	oo	mcbc	bccbc	40	37	29	Trace	-	-	-	0.0
S. Farnborough	oo	oo	oo	ocbc	41	38	33	-	-	-	-	0.2
London (Kew Obsy.)	cxo	oom	omo	occ	42	40	33	Trace	-	-	-	0.0
Croydon	bcom	om	o	o	42	38	31	-	-	-	-	0.1
Clacton-on-Sea	comc	com	om	omog	44	41	38	-	-	-	-	0.7
Shoeburyness	ocom	om	om	o	44	39	38	-	-	-	-	0.5
Felixstowe	oxmcoz	ozm	om	om	44	39	38	-	-	-	-	1.2
Lympne	co	oo	om	od.	40	38	36	-	trace	-	0630	0.1
Scilly (St. Mary's)	bcc	co	oo	oo	49	46	.	-	-	-	-	3.2
Falmouth (Pendennis)	bcc	bccbc	bcc	co	48	45	.	-	-	-	-	2.4
Plymouth (Cattewater)	coxm	omo	ocbc	bcc	47	44	41	0.1	-	-	-	0.2
Portland Bill	bco	oo	oco	ocobc	48	43	.	-	-	-	-	.
Southampton (Calshot)	bxco	oc	oo	ocbc	48	41	38	-	-	-	-	0.8
Dungeness	c	oo	oo	oo	45	41	.	-	-	-	-	.
Guernsey	c	bbc	bbc	bcb	48	40	.	-	-	-	-	.

ISALLOBARS

8th JAN. 1925



Observations from Cross Channel Steamers.

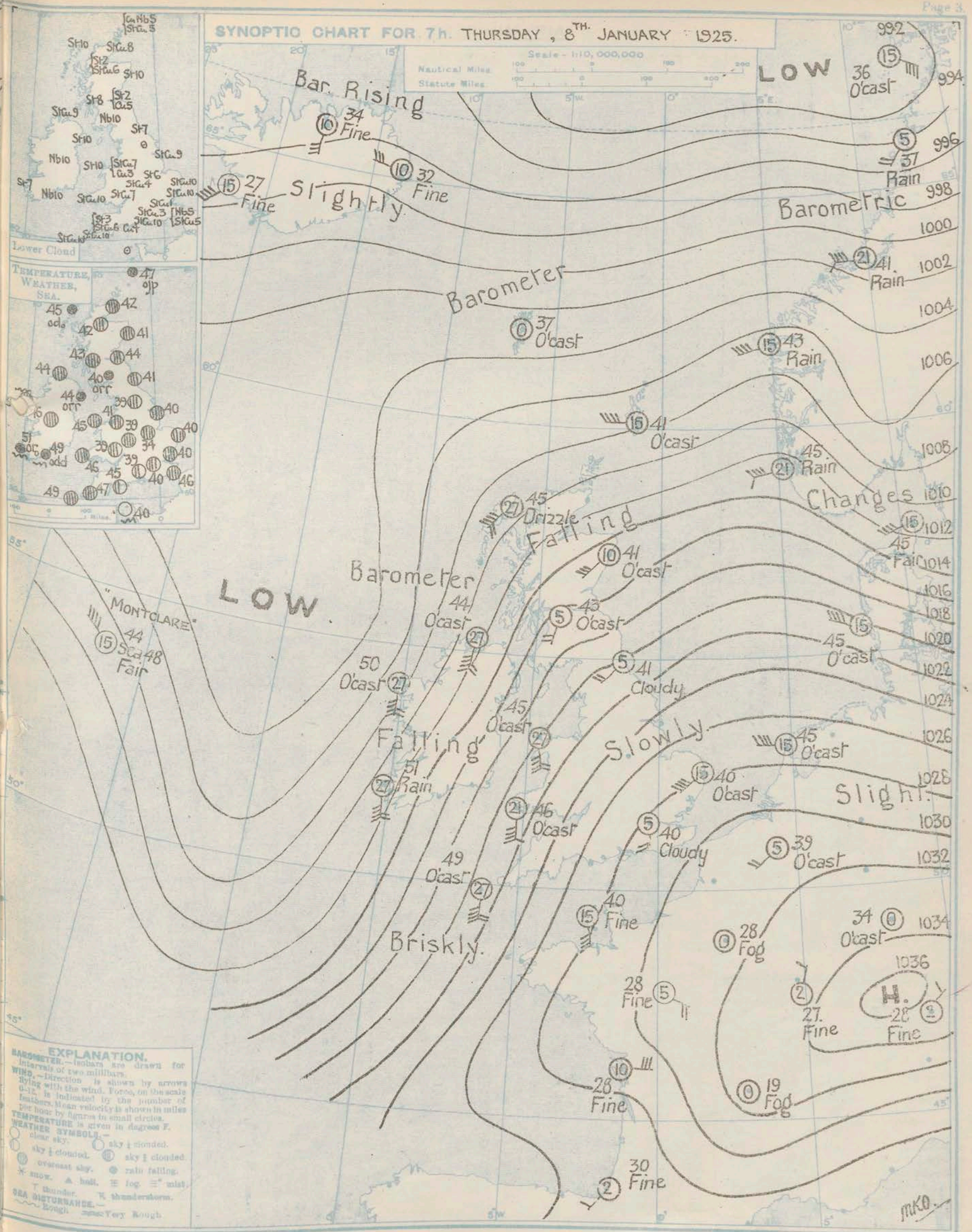
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	7th 1000	Cambria	SW	4	0	47	50	5
3	8th 0200	Brighton	NW	2	0	50	48	6

GENERAL INFERENCE.

Pressure is lowest northward of Scotland and highest over eastern France. A trough of low pressure, about two hundred miles west of Ireland, is moving east at about 25 miles an hour. Southerly winds will freshen generally, reaching gale force locally, but later veering towards west and moderating. There will be a good deal of cloud generally but rain is not expected today in the southeast of England. Temperature will be generally moderate or rather mild.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 8th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind mainly S. or S.W., fresh to strong; fair to cloudy, some rain or showers probable tomorrow; visibility moderate or good; moderate temperature.	None issued.
4. W. Midlands 5. S.W. England ▽ 6. South Wales ▽ 7. North Wales ▽ 8. N.W. England ▽ 9. N. Midlands 10. N.E. England 11. E. Scotland ▼ 12. S.W. Scotland ▼ 13. Isle of Man ▽ 14. N. & N.W. Scotland ▼ 15. Hebrides ▼ 16. Orkneys and Shetlands ▼	Wind S., strong, high or gale force locally, veering towards W. and moderating ; dull, some rain, fairer later; visibility moderate or good; rather mild or moderate temperature.	▼ South Cone still flying. ▽ South Cone hoisted 0830 G.M.T. 8/1/25.
17. N.W. Ireland ▼	Wind N.W. or W., moderate, fresh locally; dull to fair, occasional showers; visibility good; temperature moderate.	
18. N.E. Ireland ▼ 19. S.E. Ireland ▽	As 4 - 16.	
20. S.W. Ireland	As 17.	

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION: THURSDAY 8th JANUARY 1925. No. 8

Observations at 0100 G.M.T. 8th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Berwick	54	1009.6	0	W	4	0	47	85	7	5700	StCu	4	CiSt	10
Stornoway	51	1014.1	-2	NSW	4	bc	.	.	5	.	.	.	.	.
Wick	81	1014.9	-1	NSW	3	0	45	85	8	4000	StCu	7	Ci	9
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	1018.7	-3	SW	5	0	42	85	8	5700	StCu	9	ACu	9
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	1021.0	-1	SW	4	c	43	85	9	-	-	0	ACu	8
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	112	1024.5	-1	W	1	c	44	75	7	2500	CuNb	4	ACu	7
Blacksod Point	10	1016.4	-2	S	4	c	47	97	7	.	.	.	.	7
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	26	1025.3	-4	SSW	4	0	47	85	8	2500	StCu	10	-	10
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	420	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	26	1027.8	-1	WSW	2	0	41	85	6	4000	StCu	10	-	10
Birmingham (Edgbaston)	586	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	237	1028.6	-2	SW	2	0	41	85	6	2500	StCu	10	-	10
Gorleston	15	1029.0	0	SW	1	0	41	85	7	4000	StCu	10	-	10
Valencia (Cahirciveen)	30	1018.4		E'S	3	0c+	47	97	8	.	St	10	-	10
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	149	1026.0	-4	SW	4	0	46	92	8	4000	StCu	10	-	10
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	511	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.)	18	.	.	.	.	.	42	.	.	.	.	.	.	.
Croydon	244	1030.8	-1	SW	1	0	40	85	7	4000	StCu	10	-	10
Cleaton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	350	1030.0	-2	SWW	3	0	39	85	6	2500	StCu	10	-	10
Scilly (St. Mary's)	131	1027.0	-3	S	5	0	48	85	8	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1027.9	-4	S	4	0+	46	75	8	5700	StCu	9	-	9
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill	19	1029.9	-4	SSW	3	0+	46	75	8	4000	StCu	9	-	9
Southampton (Calshot)	12	1030.0	-3	SE	2	0	44	75	7	2500	StCu	10	-	10
Dungeness	21	1032.1	-1	NNW	2	0	43	92	8	4000	StCu	9	-	9
Guernsey	—	"	"	"	"	"	"	"	"	"	"	"	"	"

Observations at 0700 G.M.T. 8th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Berwick	1007.8	-2	W	4	ojp	47	97	6	4000	CuNb	10	-	10	3
Stornoway	1009.0	-3	SW	6	od	45	97	7	450	St	10	-	10	5
Wick	1011.4	-3	SW	4	0	42	92	8	4000	StCu	8	CiSt	10	0
Castlebay	1010.5	-5	SSW	4	0/r0	47	92	7	1500	Nb	10	-	10	5
Nairn	1012.7	.	-	0	c	42	75	8	1500	StCu	8	-	8	.
Aberdeen	1015.9	-3	SW	3	0	41	85	6	2500	St	10	-	10	0
Malin Head	1011.1	-9	SW	6	0	44	85	8	5700	StCu	9	-	9	5
Renfrew	1016.4	-3	SSW	2	0	43	85	6	2500	St	8	ASt	10	.
Edinburgh (Inchkeith)	1015.7	-5	SW	4	c-	44	75	8	800	Cu	7	-	7	2
Leuchars	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	1017.6	-5	SW	5	orr	40	97	6	1500	Nb	10	-	10	.
Tynemouth	1020.5	-3	SW	2	c-	41	85	6	800	St	7	-	7	1
Blacksod Point	1006.4	?	S	6	o-	50	92	7	.	.	.	.	10	6
Donaghadee	1018.2	-3	SSW	2	orr	44	97	8	800	St	10	-	10	0
Birr Castle	1013.5	.	SSE	3	o+	46	97	5	800	Nb	10	-	10	.
Holyhead	1020.0	-5	SE	6	0	45	85	8	1500	St	10	-	10	4
Liverpool (Bidston)	1022.0	-4	SE	4	0	41	85	7	4000	StCu	10	-	10	3
Chester (Sealand)	1022.7	-6	ESE	4	0	41	75	6	3700	StCu	10	-	10	.
Harrogate	1022.6	-2	SSW	3	c	39	75	6	-	-	0	ASt	8	.
Spurn Head	1025.0	-2	SWS	3	0	40	85	7	4000	StCu	9	-	9	2
Birmingham (Edgbaston)	1024.8	-5	SW	4	0	39	85	7	2500	StCu	4	ASt	9	.
Cranwell	1026.1	-3	S	3	0	34	97	6	4000	St	6	ASt	9	.
Gorleston	1027.9	-1	SW	2	0	40	85	7	4000	StCu	10	-	10	0
Valencia (Cahirciveen)	1011.0	-8	SE	6	0c	51	92	6	800	St	7	ASt	10	6
Roches Point	1015.5	-7	S	7	odd	49	97	4	1500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1020.7	-5	S	5	0	46	92	8	4000	StCu	10	-	10	4
Ross-on-Wye	1024.6	-4	S	3	c	39	85	7	2500	StCu	7	ACu	8	.
Leafield	?	-8	SE	2	c	37	85	6	7200	StCu	6	ASt	8	.
Andover	1026.8	-5	S	3	bc-	37	85	7	5700	StCu	2	Ci	5	.
S. Farnborough	1027.3	?	SE	3	bc	39	85	6	5700	StCu	3	ACu	5	.
London (Kew Obsy.)	1028.0	-3	SW	2	c	40	85	6	4000	StCu	1	ACu	7	.
Croydon	1028.3	-3	S	1	0	38	92	6	4000	StCu	3	CiSt	9	.
Cleaton-on-Sea	1028.1	-2	WSW	1	0	41	85	7	4000	St	10	-	10	0
Shoeburyness	1028.5	-3	SW	2	0	42	85	7	2500	StCu	10	-	10	.
Felixstowe	1028.7	-2	-	0	0	40	85	6	4000	StCu	10	-	10	0
Lympne	1028.9	-2	SSW	3	0/r	41	85	6	1500	StCu	10	-	10	.
Scilly (St. Mary's)	1021.5	-3	S	6	0	49	85	8	4000	StCu	10	-	10	4
Falmouth (Pendennis)	1022.3	-5	SSW	4	0	47	85	8	3700	StCu	10	-	10	1
Plymouth (Cattewater)	1024.9	-4	S	6	0+	45	75	8	2500	StCu	9	-	9	4
Portland Bill	1026.3	-4	SE	4	bc-	43	75	8	4000	Cu	4	ACu	6	4
Southampton (Calshot)	1028.1	-4	SSE	4	bc	42	85	8	4000	StCu	5	-	5	0
Dungeness	1029.6	-3	S	4	0	46	92	8	4000	NB	10	-	10	4
Guernsey	1027.5	-4	SSE	4	b	40	92	7	-	-	0	ACu	1	6

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

Stations	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 6th-7th	Temperature. Max. Day. 7th	Rainfall.† Night 17h.-9h. 6th-7th	Rainfall.† Day 9h.-17h. 7th	Sunshine. Sunrise to Sunset. 7th
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	zcoqc	qcqoq	35	47	-	-	0.0
Douglas (IoM)	oir	od	40	46	-	Trace	0.0
Llandudno	o	c	41	47	-	-	0.0
Colwyn Bay	bcoo	oo	40	46	-	-	0.0
Rhyl	c	c	33	47	-	-	0.0
Southport	o	o	41	46	-	-	0.0
Blackpool	o	o	42	46	-	-	0.0
Ilkley	bcc	bcc	33	47	Trace	-	1.4
Skegness	xbco	bc	32	45	-	-	0.0
Aberystwyth	ooc	o	44	47	-	-	0.0
Bath	o	o	29	45	-	-	0.0
Cheltenham	o	o	34	45	-	-	0.0
Leamington Spa	cb	cb	30	44	-	-	0.0
Lowestoft	o	o	35	43	-	-	0.0
Felixstowe	bcm	om	32	43	-	-	1.2
Harwich & Dovercourt	cbc	co	32	43	-	-	0.9
Southend	cbco	o	32	43	-	-	0.9

Stations	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 6th-7th	Temperature. Max. Day. 7th	Rainfall.† Night 17h.-9h. 6th-7th	Rainfall.† Day 9h.-17h. 7th	Sunshine. Sunrise to Sunset. 7th
			°F.	°F.	mm.	mm.	hr.
Ilfracombe	o	o	46	48	-	-	0.0
Bude	bcoo	oocc	32	47	-	-	0.1
Penzance	bc	cbc	35	50	-	-	1.8
Paignton	of	cbcof	31	47	Trace	-	0.5
Torquay	cfcoc	bcco	34	47	-	-	0.9
Jersey	bc	bc	36	49	-	-	3.2
Weymouth	xbc	bcco	32	47	-	-	0.5
Bournemouth	bcc	cc	32	45	-	-	1.1
Portsmouth (S'thsea)	bco	o	31	46	-	-	0.8
Littlehampton	bcm	oc	32	43	-	-	0.7
Worthing	bbcc	o	30	42	-	-	0.8
Brighton	zbco	o	32	44	-	-	0.1
Eastbourne	co	o	36	45	-	-	0.4
Hastings	xcomm	omm	33	43	0.2	-	0.6
Folkestone	xbc	o	32	45	-	-	0.3
Dover	xmoc	o	33	44	-	-	0.1
Tunbridge Wells	omo	o	29	41	Trace	-	0.0
Ramsgate	c	com	33	43	-	-	0.5
Margate	co	o	34	45	-	-	0.4
Deal	cbcbo	o	33	43	-	-	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. B23059 FRIDAY, 9TH JANUARY 1924. Page 1.

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

STATIONS (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1005.6	-1	SW	3	or₀	45	92	6	4000	Nb	10	-	10	•	1001.1	-4	S'W	1	opr₀	45	97	7	2500	St	10	-	10	0
Stornoway	1002.7	-7	SW	3	odd₀₀	44	97	6	450	St	10	-	10	•	995.3	-7	SW	5	orr	48	92	6	450	St	10	-	10	4
Wick	1006.9	-3	SW	4	o	43	92	8	4000	St	10	-	10	•	1000.6	-6	SW	3	o	44	97	8	2500	CuNb	8	Ast	10	0
Castlebay	1003.1	-8	SSE	5	orr	47	97	6	450	Nb	10	-	10	•	999.8	-3	W	4	or₀r₀	48	97	6	800	Nb	10	-	10	6
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.7	•	S	1	c	45	85	8	1500	St	7	-	7	•
Aberdeen	1010.4	-6	S	3	o/r	43	97	4	1500	Nb	10	-	10	2	1004.1	-5	SSW	4	o	43	92	6	1500	St	3	Ast	9	0
Malin Head														•	1002.0	-2	S	4	o	47	92	8	5700	StCu	9	-	9	4
Renfrew	1009.6	-8	SSW	4	orr	45	85	7	800	Nb	10	-	10	2	1004.2	-5	S	4	or₀	48	92	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1011.3	-6	SW	4	opr₀	44	85	7	•	CuNb	3	ASt	10	•	1003.9	-8	SW	4	or	45	92	7	1500	Nb	10	-	10	2
Leuchars	1010.6	-7	S	4	odd	43	92	6	1500	Nb	9	ASt	10	2	1004.5	-6	SSW	3	o/r	45	85	6	4000	StCu	6	Ast	9	•
Eskdalemuir	1013.2	-4	S'W	5	orr	39	97	6	800	Nb	10	-	10	2	1006.0	-7	S'W	6	orr	43	97	6	450	Nb	10	-	10	•
Tynemouth	1015.4	-6	S	3	o+	41	75	6	1500	Nb	9	-	9	•	1009.1	-5	S	3	c	41	85	6	800	St	5	Ci	8	2
Blacksod Point	1030.0	-2	SSE	4	o/r	49	97	8	•	•	•	•	10	•	1005.9	+3	W	4	o	47	92	8	•	•	•	•	10	5
Donaghadee	1011.0	-4	SSW	3	cr₀r₀	47	92	8	2500	St	8	-	8	•	1006.2	-4	SSW	2	c	49	92	7	2500	St	7	-	7	1
Birr Castle	1009.2	*	SE	3	c-	50	85	6	1500	Nb	8	-	8	•	1005.5	•	SSW	3	o/r	49	97	5	800	Nb	9	-	9	•
Holyhead	1013.6	-8	S'E	6	odd	45	97	6	800	Nb	10	-	10	1	1008.4	-6	SSW	5	od	49	97	6	800	Nb	10	-	10	5
Liverpool (Bidston)	1016.0	-7	SSE	2	opr₀₀₀	43	75	7	2500	Nb	10	-	10	•	1012.0	-6	SSE	4	o	43	92	7	1500	St	10	-	10	4
Chester (Sealand)	1017.2	-6	SSE	4	o	43	75	6	2500	St	10	-	10	1	1011.0	-8	SE'S	5	o	43	85	6	1500	St	10	-	10	*
Harrogate	1017.9	-4	SSW	3	o	40	75	6	4000	StCu	8	ASt	10	•	1011.6	-5	S'E	4	o	43	85	6	4000	StCu	9	Ast	10	•
Spurn Head	1019.8	-6	SSW	5	o	40	92	6	4000	StCu	10	-	10	*	1014.1	-7	SSW	5	o	42	75	7	4000	StCu	10	-	10	3
Birmingham (Edgbaston)	1020.1	-6	SW	4	c⊕	40	85	7	2500	Cu	1	ACu	8	2	1014.1	-7	SSW	4	o	43	85	7	1500	St	10	-	10	•
Cranwell	1021.0	-6	SSW	5	o	42	85	8	4000	StCu	5	ASt	9	1	1016.5	-5	SSW	5	or₀r₀	40	92	7	2500	St	6	Ast	10	•
Gorleston	1023.5	-3	S'W	4	c+	44	75	7	-	-	0	CiCu	7	•	1019.9	-5	S'W	5	o⊕	40	85	7	-	-	0	CiSt	9	1
Valencia (Cahirciveen)	1005.8	-5	S	6	orr	50	92	6	800	St	10	-	10	2	1011.5	+8	WNW	5	cpr₀	48	85	7	1500	St	6	Ast	8	6
Roches Point	1010.4	-8	S	7	o/r	50	97	6	1500	St	10	-	10	•	1010.2	+1	W'S	4	or₀	48	97	7	2500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1014.6	-6	SSW	6	opr₀	48	97	6	1500	Nb	10	-	10	•	1010.8	-6	SW	7	opr₀	49	97	6	1500	Nb	10	-	10	5
Ross-on-Wye	1019.8	-5	S'W	3	o	43	75	7	2500	St	3	ASt	10	1	1014.9	-7	S	4	o/r	46	92	7	1500	Nb	10	-	10	•
Leafield	?	-6	S	4	o	41	75	8	-	-	0	ASt	9	?	?	-10	S	3	o+	41	85	7	7200	Nb	4	Ast	10	•
Andover	1022.3	-5	S	3	c⊕	43	65	8	-	-	0	Ci	8	2	1018.1	-5	S	4	o	43	85	8	2500	StCu	10	-	10	*
S. Farnborough	1023.6	-4	S	4	c⊕	45	75	6	-	-	0	Ci	8	2	1019.5	-4	S	3	o+	42	75	7	4000	StCu	9	-	9	•
London (Kew Obsy.)	1023.8	-5	S'W	4	b-	45	75	7	-	-	0	Ci	3	2	1019.6	-4	S'E	3	c	41	75	6	4000	StCu	4	ACu	7	•
Croydon	1023.6	-4	S'W	4	c	44	75	6	-	-	0	Ci	7	1	1019.7	-4	S	4	b-	40	75	6	-	-	0	Ci	1	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.4	-5	SSE	4	c+	43	75	6	5700	StCu	8	-	8	2
Shoeburyness	1024.0	-5	SW'S	4	bc	45	65	7	-	-	0	Ci	4	•	1020.2	-5	SW'S	3	bc	39	85	8	-	-	0	CiCu	4	•
Felixstowe	1024.4	-6	SSW	5	bc	45	75	8	-	-	0	Ci	6	1	1020.5	-5	S'W	5	o	42	85	7	-	-	0	ACu	9	4
Lympne	1025.1	-6	S	5	c	44	75	7	-	-	0	CiSt	7	2	1021.5	-4	S'E	3	c	40	85	6	-	-	0	CiSt	7	•
Scilly (St. Mary's)	1018.4	-3	S	7	c	52	92	7	4000	StCu	6	ACu	8	•	1015.0	-2	WSW	6	o	52	85	7	4000	StCu	6	Ast	9	6
Falmouth (Pendennis)	1018.7	-4	SW	4	o/r	50	92	7	4000	StCu	10	-	10	•	1015.3	-3	SW	5	or₀	52	92	6	4000	Nb	10	-	10	1
Plymouth (Cattewater)	1020.8	-5	S	5	od+	48	97	6	800	Nb	10	-	10	2	1016.5	-6	S	6	or₀	51	97	8	800	Nb	10	-	10	5
Portland Bill	1022.5	-4	S	5	c+	48	65	8	-	-	0	CiCu	8	•	1018.2	-5	SW'S	5	o+	49	85	8	4000	StCu	10	-	10	4
Southampton (Calshot)	1023.9	-6	S	4	o⊕	46	65	7	4000	StCu	4	ASt	9	0	1019.7	-5	S'W	5	o+	46	75	7	4000	StCu	9	-	9	0
Dungeness	1025.2	-5	SE	5	bc	45	97	7	-	-	0	CiSt	4	•	1021.2	-5	SSW	5	c+	44	97	7	-	-	0	CiSt	8	5
Guernsey	1024.1	-4	S	4	b	43	85	8	-	-	0	Ci	2	•	1021.5	-3	SW	5	o+	45	97	7	2500	CuNb	9	-	9	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 0900 G.M.T. 9th)	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass. °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	cbcb	bcz	or₀r₀	•	•	37	-	2	3.6	•	•	6
Croydon (24 hours ended 0700)	244	bcom	cobc	bddr	•	•	35	-	1	3.8	•	•	6
Greenwich (Royal Obsy.)	149	bc	bcco	oprdo	47	39	30	-	2	3.1	67	75	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1.8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						2.7			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	2.4	•	•	•
Camden Square	110	bcc	bcbc	•	46	41	34	-	2	•	•	66	•
Kensington Palace	80	co	co	•	46	*	35	-	2	•	At 18h 72	72	•
Hampstead Observatory	450	•	•	•	45	39	29	-	2	2.2		79	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 8th

South Kensington

Max.	Time.	Min.	Time.
1.0	19h 7th		
1.3	9h 8th	<0.3	1h 8th

Kew Observatory

Max.	Time.	Min.	Time.
0.3	18h 7th		
0.4	9h 8th	<0.3	6h 8th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 17 h. 15 m. to 9th 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.45	2.57	21
δ Ursae Minoris	13.45	2.21	17

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

9 & 10 JANY, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.3 / 8.3	12.0 / 12.1	3.57 / 3.59
Greenwich	8.5 / 8.5	12.7 / 12.8	4.9 / 4.11
Wick	8.59 / 8.58	12.19 / 12.20	3.40 / 3.42
Valencia	8.48 / 8.45	12.48 / 12.49	4.48 / 4.50

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

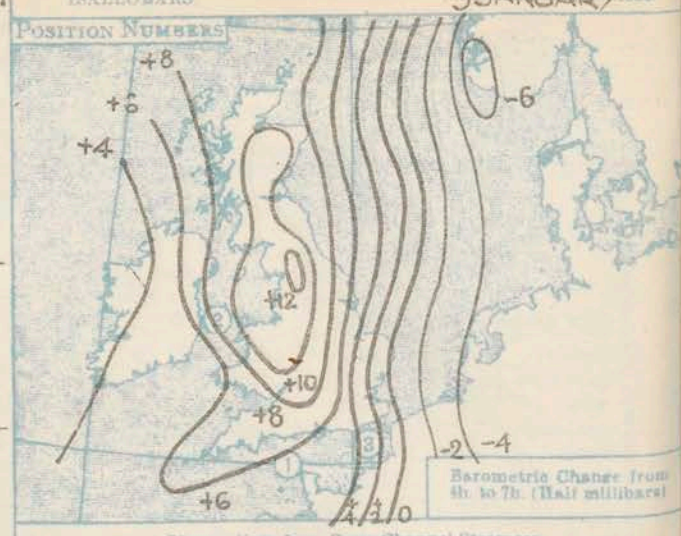
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 8	13h.-18h. 8	18h. 8 to 1h. 9	1h.-7h. 9	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 8 Hours.
Lerwick	ompr	ompr	omr	omrcbc	47	37	.	4	11	<0800	<2100	0.0
Stornoway	r-d	r-d	p	p	48	38	.	7	5	-	-	0.0
Wick	op.ro	orr.o	d.d.r	r.rp.	46	39	.	1	1	1100	<2100	.
Castlebay	oprr	rr.r					.	2		<0800		
Nairn	cg	cbccg	cirq	cqbc	45	37	.	-	0.4	-	2200	0.0
Aberdeen	ocop.rm	p.om	ocm	cmbc	43	39	35	trace	-	1230	-	0.0
Malin Head		coe	cobc	bcpr.	49	43	.	trace	0.6	0900	0130	0.9
Renfrew	ddRR	orir	orro	op.b	48	39	32	9	8	<0800	<2100	0.0
Edinburgh (Inchkeith)	oo	pr.r	ir.	c	45	42	37	0.3	0.4	1230	<2100	0.0
Leuchars	oid.d	ddmr	or.o	ocbcb	45	40	32	1	2	<0800	<2100	0.0
Eskdalemuir	orrm	ormoirm	orom	o.mcbc	43	35	32	13	4	<0800	<2100	0.0
Tynemouth	co	oc	c	cb	42	41	37	-	-	-	-	.
Blacksod Point ...	pdd	dd	cbc	bcbc	50	44	.	1	-	-	-	.
Donaghadee	or	oo	cpq	bcp	49	41	.	5	1	<0800	<2100	.
Birr Castle	copr	pr.	pr.	cci d.	51	35	28	0.4	1	<0800	<2100	0.0
Holyhead	r.id.m	Drm	pr	c	50	45	42	2	0.4	0900	<2100	0.0
Liverpool (Bidston) ...	oo	oo	op.bq		49	39	34	-	0.6	-	0130	0.0
Chester (Sealand) ...	oo	oo	op.pr	cp.bq	43	43	39	-	1	-	<2100	0.1
Harrogate	c	c	opcor	orb	43	39	32	-	1	-	<2100	0.3
Spurn Head	oo	oo	oo	oo	43	41	.	-	0.1	-	0630	2.0
Birmingham (Edgbaston)	oo	co	or.	oprbc	43	42	38	-	1	-	2200	0.0
Cranwell	c	ocor.	oo	ocor.	42	39	33	trace	0.2	1730	<2100	1.9
Gorleston	obcc	coq	coqu	orro	46	39	38	-	1	-	2400	3.0
Valencia (Cahirciveen)	or	opc	opo	cbcb	50	34	34	5	1	0900	<2100	0.0
Roches Point	oido	oip.	bn	bn	51	38	.	1	trace	<0800	-	.
Pembroke (St. Ann's H.)	oopr	oopr	oo	bcq	50	44	.	1	0.4	1100	<2100	0.0
Ross-on-Wye	cq	oid.	drcoc	qbcrbr	46	43	36	trace	1	1530	<2100	0.2
Leafield	c	c	?	rocbc	42	40	38	trace	?	1630	<2100	.
Andover	bcc	co	oorr	oprc	44	43	38	-	3	-	22.0	2.7
S. Farnborough ...	c	cbcco	oor	odprbc	45	41	36	-	3	-	2200	3.2
London (Kew Obsy.) ...	cbcb	bcq	oor	or.c	45	41	37	-	2	-	2200	3.6
Croydon	bcom	cobc	bo	odd r.	44	40	35	-	1	-	2400	3.8
Clacton-on-Sea ...	ogcbc	bcc	cp c	coge	45	45	39	-	trace	-	2200	3.5
Shoeburyness	ocbc	bc	bcc	coir.o	46	37	35	-	0.1	-	0530	4.1
Felixstowe	ocbc	bco	oc	copr	45	41	39	-	trace	-	0530	4.0
Lympne	bbc	co	opr	opr	44	39	35	-	2	-	0130	5.5
Scilly (St. Mary's) ...	oreqc	cqp.o	bya	bcpq	53	46	.	0.5	1	1100	<2100	0.0
Falmouth (Pendennis)	codco	cor.	orcbr	copbc	52	46	.	trace	2	<0800	<2100	0.0
Plymouth (Cattewater)	od.d	oqd	Rc	coq	51	46	45	0.1	3	1100	<2100	0.0
Portland Bill	bc.o	cbo	oirco	cobc	49	47	.	-	5	-	2200	
Southampton (Calshot)	bcco	co	oqr.o	oo	48	45	43	-	2	-	2200	6.5
Dungeness	c	c	c	oo	46	44	.	-	1	-	2400	.
Guernsey	b-bc	bbcc	cocR.	orrq	49	40	.	-	5	-	2200	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility.
2	8th 10h.	Cambria	S	6	om	49	52	6
1	" 13h	Reindeer	SSW	4	O	51	52	7
3	9 2h	Dieppe	WNW	5	c/r	47	50	7

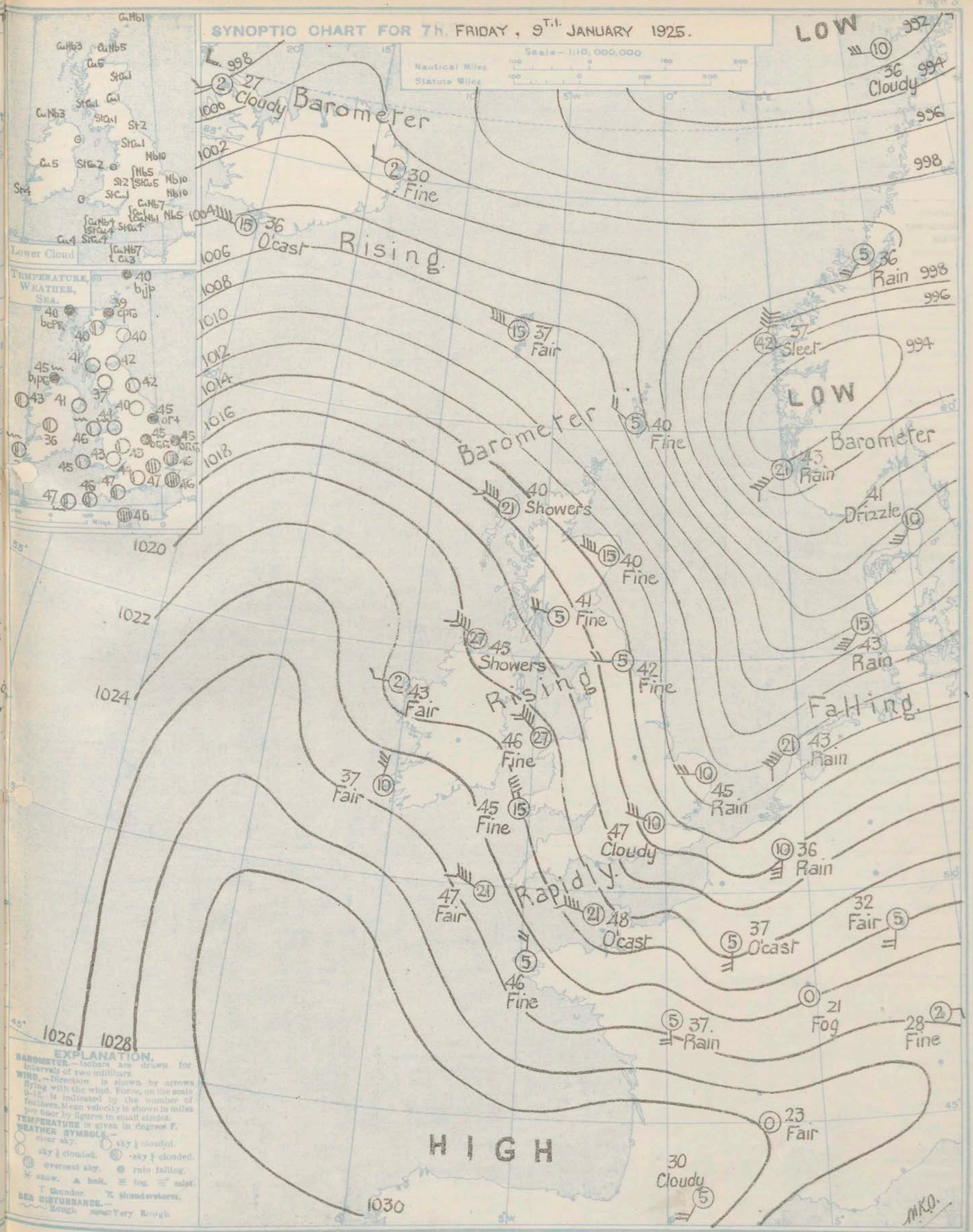
GENERAL INFERENCE.

A ridge of high pressure off the western coasts is moving in over the British Isles and will give fine weather generally for a time with moderating north-westerly winds, a moderate to rather low temperature and night frost inland. There is however, a very deep low pressure system out on the Atlantic which will probably soon cause the wind to become southwesterly with unsettled weather in the extreme Northwest.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 9th January, 1925.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	N.W. wind, decreasing; fine or fair; good visibility apart from local morning mist; rather low temperature, night frost inland.	None issued. -----
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind N.W., decreasing temporarily, backing S.W. or S. and freshening again; fair at first, probably rain or drizzle later; visibility mainly good; rather cold then moderate temperature.	MAS

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. FRIDAY. 9th JANUARY 1924. No. 9

Stations.	Height above M.S.L. in feet.	Obs. at 0100 G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. at 0700 G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	995.3	-4	-	0	occ	40	97	7	4000	Nb	10	-	10	1005.9	+9	NW	2	bjb	40	92	8	4000	StCu	3	-	3	1
Stornoway	51	1007.9	+11	NW	3	bc			5						1015.0	+8	NW	5	bcPR	40	86	7	4000	CuNb	3	ACu	4	4
Wick	81	999.6	+2	NW	5	occ	42	92	8	1500	St	6	ASt	10	1011.1	+8	NW	3	cpc	39	92	8	1500	CuNb	5	CuSt	7	0
Castlebay	37																											
Nairn	82														1014.7		W	3	bc-	40	75	8	4000	Cu	5	-	5	
Aberdeen	46														1012.8	+10	NNW	4	b	40	85	7	2500	StCu	1	-	1	0
Malin Head	51	1012.0	+10	NNW	?	bpc	45	85	8	5700	CuNb	3	-	3	1018.9	+5	NW	6	bpc	45	75	8	5700	CuNb	3	-	3	6
Renfrew	38														1017.1	+9	NNW	2	b/r	41	85	6	4000	StCu	1	-	1	
Edinburgh (Inchkeith)	190	1002.3	0	W	3	o/r	46	92	7	800	CuNb	6	ACu	9	1014.4	+8	W	2	b-	42	75	9	4000	Cu	1	-	1	0
Leuchars	36														1013.8	+12	NNW	4	b	41	75	8	4000	StCu	2	-	2	
Eskdalemuir	794														1017.1	+10	W	1	b	37	85	7	1500	StCu	1	-	1	
Tynemouth	118	1004.4	-2	SW	1	c	46	85	6	800	Nb	8	-	8	1014.3	+11	W	2	b-	42	75	7	800	St	2	-	2	2
Blacksod Point	10	1017.7	+4	W	3	bc	43	97	9					4	1021.6	+3	W	1	bc	43	92	9					5	0
Donaghadee	35														1019.6	+6	W	3	b-	41	97	8	-	-	0	CuCu	1	2
Birr Castle	175														1024.3		?	1	bc-	36	97	4	2500	Cu	5	-	5	
Holyhead	26	1010.3	+6	NW	7	0	48	85	7	2500	StCu	10	-	10	1020.8	+10	NNW	6	b-	46	85	8	2500	StCu	2	-	2	7
Liverpool (Bidston)	189														1018.6	+10	NNW	6	b/r	44	75	8	-	-	0	-	0	6
Chester (Sealand)	16														1017.9	+10	NNW	6	b-	43	75	8	-	-	0	-	0	
Harrogate	480														1007.0	+12	W'N	4	b	40	85	8	4000	StCu	1	-	1	
Spurn Head	26	1006.8	-5	SSW	5	0	43	92	7	-	-	0	CuSt	10	1011.3	+5	NW	6	occ+	45	85	7	2500	Nb	10	-	10	3
Birmingham (Edgbaston)	525														1017.1	+9	NNW	6	b	43	75	7	1500	St	2	-	2	
Cranwell	237	1009.4	-6	SW'S	4	0	46	92	7	-	-	0	ASt	9	1013.7	+8	NW'W	5	occ	45	92	7	2500	Nb	10	-	10	
Gorleston	13	1013.0	-5	SSW	5	0	43	75	7	2500	Nb	10	-	10	1011.3	-1	W	3	occ	45	92	7	4000	Nb	10	-	10	1
Valencia (Cahirciveen)	30	1022.1	+2	NW	4	bcR	47	97	9		StCu	6	-	6	1025.7	+4	NNE	3	bc	37	92	7	4000	St	4	ASt	6	6
Roches Point	32														1025.9	+4	E	1	b	38	92	7	-	-	0	-	0	0
Pembroke (St. Ann's H.)	149	1013.1	+5	WNW	5	0	48	92	8	1500	Nb	9	-	9	1022.0	+5	NNW	4	b-	45	92	8	-	-	0	ASt	2	4
Ross-on-Wye	228														1019.2	+10	W	3	b-	43	75	9	4000	StCu	1	-	1	
Leafield	615														1018.4	+8	NNW	4	b-	42	85	8	5700	Cu	3	-	3	
Andover	295													17.3	1018.3	+6	NW	4	bc-	44	85	8	2500	StCu	6	-	6	
S. Farnborough	230														1017.0	+8	NW	4	b/r	44	85	8	1500	Cu	2	-	2	
London (Kew Obsy.)	18					45									1015.8	+6	NNW	3	c	47	85	6	1500	CuNb	7	ACu	8	
Croydon	244	1013.2	-4	SW	4	0	45	97	7	2500	StCu	8	ASt	10	1015.7	+5	NNW	4	o/r	46	85	6	1500	StCu	9	-	9	
Cleaton-on-Sea	54														1012.4	+1	NNW	3	o	45	92	6	4000	StCu	10	-	10	1
Shoeburyness	11														1013.9	0	NSW	3	o/r	46	92	5	1500	StCu	8	ASt	10	
Felixstowe	15														1012.5	+1	W	4	o	46	92	7	1500	Nb	10	-	10	4
Lympne	350	1014.8	-5	SSW	5	o/r	43	97	7	1500	Nb	10	-	10	1014.5	+2	NSW	4	o	45	92	7	800	Nb	7	CuSt	9	
Scilly (St. Mary's)	131	1018.6	+3	NNW	6	bc	49	92	8	4000	Cu	3	ACu	5	1025.0	+6	NW	5	bc	47	85	8	4000	Cu	4	-	4	6
Falmouth (Pendennis)	209	1016.6	+2	NW	4	cPR	49	85	7	4000	CuNb	7	-	7	1023.8	+5	N	3	bc/r	46	85	8	5700	StCu	4	-	4	1
Plymouth (Cattewater)	82														1022.8	+7	NNW	4	c	46	75	8	2500	CuNb	8	-	8	3
Portland Bill	19	1013.3	-4	WSW	5	c-	50	75	8	2500	StCu	8	-	8	1018.5	+6	NNW	5	bc-	47	75	8	4000	StCu	4	-	4	4
Southampton (Calshot)	12	1013.8	-4	SSW	5	occ	47	92	8	800	Nb	10	-	10	1017.4	+6	NW	5	o-	47	85	8	1500	StCu	9	-	9	3
Dungeness	21	1015.1	-4	SSW	5	or	46	97	7	4000	Nb	10	-	6	1014.7	+1	NSW	4	o/r	46	97	8	4000	Nb	5	ACu	9	5
Guernsey	—	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+5	NNW	5	o	48	85	8	2500	CuNb	10	-	10	4

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 7-8 °F.	Temperature. Max. Day. 8 °F.	Rainfall.† Night 17h.-9h. 7-8 mm.	Rainfall.† Day 9h.-17h. 8 mm.	Sunshine. Sunrise to Sunset. 8 hr.
Berwick-on-Tweed	bcgog	gndcv	38	45	-	0.1	0.0
Douglas (IoM)	oq	op	43	48	1	3	0.0
Llandudno	o	c	43	51	-	-	1.1
Colwyn Bay	oce	crd	40	49	-	1	0.0
Rhyl	c	c	43	47	-	-	0.0
Southport	olpr	opro	40	43	-	0.1	0.0
Blackpool	o	o	41	45	-	-	0.0
Ilkley	c	bc	38	42	-	-	0.0
Skegness	b	bco	37	42	-	-	3.3
Aberystwyth	oc	o	41	50	-	-	0.0
Bath	ocbcb	oc	39	48	-	-	1.2
Cheltenham	bbc	o	38	48	-	-	2.0
Leamington Spa	c	bo	37	44	-	-	1.3
Lowestoft	cbcb	bcbcc	?	46	-	-	3.3
Felixstowe	bc	bcom	40	45	-	-	4.1
Harwich & Dovercourt	bc	bbcc	39	45	-	-	3.6
Southend	bcb	bbc	41	47	-	-	4.6
Ilfracombe	o	od	48	51	-	Trace	0.0
Bude	o	oro	33	52	-	-	0.1
Penzance	o	od	46	52	Trace	1	0.0
Paignton	cbc	codp	37	50	-	-	0.3
Torquay	c	copcb	40	50	-	Trace	0.4
Jersey	bc	bcg	36	43	-	-	5.6
Weymouth	bc	bco	42	50	-	-	3.4
Bournemouth	b	b	40	49	-	-	4.4
Portsmouth (S'thsea)	b	bcb	41	48	-	-	6.5
Littlehampton	bc	bc	42	46	-	-	6.2
Worthing	bc	bc	40	47	-	-	5.6
Brighton	b	b	40	48	-	-	5.0
Eastbourne	bc	bcocbc	40	47	-	-	4.9
Hastings	bcb	bbcc	41	46	Trace	-	5.2
Folkestone	xbc	bc	30	45	-	-	5.2
Dover	cbc	bcco	42	46	-	-	5.2
Tunbridge Wells	bbc	bbcb	38	47	-	-	3.5
Ramsgate	bc	bc	40	45	-	-	4.0
Margate	cbcb	bbcc	40	46	-	-	4.0
Deal	cbcb	bcc	39	45	-	-	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.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23060 SATURDAY 10TH JANUARY 1925.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 9 — Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Observations at 1800 G.M.T. 9 — Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	*
Lerwick	1012.7	+4	W'N	3	bcjp	42	85	8	4000	CuNb	4	-	4	•	1017.1	+4	NW	1	bc	41	85	8	5700	StCu	2	CiSt	4	0
Stornoway	1018.9	+4	NW	2	bc+	42	85	7	4000	CuNb	3	ACu	6	•	1018.9	0	?SSW	2	C+	43	85	7	4000	CuNb	4	ACu	8	1
Wick	1018.3	+4	WNW	3	bcpc	41	92	8	1500	CuNb	5	-	5	•	1022.4	+3	SW	2	c	39	92	8	4000	StCu	10	-	10	0
Castlebay	1022.0	+1	W	4	c	45	85	8	4000	StCu	7	-	7	•	1021.5	0	S	4	c	48	85	8	2500	St	10	-	10	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.4	•	—	0	bc	38	85	8	4000	Cu	3	CiCu	5	•
Aberdeen	1019.9	+6	W'N	3	b	42	75	8	2500	CuNb	1	-	1	2	1023.6	+4	WSW	3	bc+	41	75	7	4000	StCu	6	-	6	0
Malin Head	1022.7	+4	SW'S	3	b	45	85	8	4000	Cu	1	CiCu	2	•	1023.9	+1	SSE	4	b	41	55	8	4000	Cu		CiCu	1	3
Renfrew	1022.9	+3	W	3	c+	45	75	6	4000	StCu	5	ACu	8	2	1025.6	+3	SW	1	c	38	92	6	4000	StCu	3	ASt	7	•
Edinburgh (Inchkeith)	1021.4	+3	W	3	b	43	75	7	•	St	1	CiSt	2	•	1024.1	+3	WSW	3	b	41	85	6	•	-	0	CiCu	1	1
Leuchars	1020.9	+4	W	3	bc	44	75	8	4000	StCu	4	Ci	5	2	1024.3	+4	SW	2	b	35	92	8	-	-	0	Ci	2	•
Eskdalemuir	1023.1	+4	W	3	b+	42	75	8	2500	Cu	2	CiSt	3	2	1027.1	+5	SSW	2	bc	34	85	8	2500	StCu	3	ACu	4	•
Tynemouth	1022.3	+8	W	1	b	44	75	6	1500	St	2	ACu	3	•	1026.5	+6	WNW	2	b	39	85	6	800	St	3	-	3	2
Blacksod Point	1024.4	0	SW	4	ov	47	75	9	•	•	•	•	10	•	1023.4	0	SSW	4	c	48	75	9	•	•	•	•	0	0
Donaghadee	1025.3	+3	W	2	b-	44	92	8	-	-	0	-	0	•	1026.6	+2	—	0	b	39	92	8	-	-	0	-	0	0
Birr Castle	1026.4	*	SE	2	c+	43	92	6	1500	Cu	5	Ci	8	•	1027.7	•	S	2	b	39	97	6	2500	Cu	2	Ci	3	•
Holyhead	1026.5	+5	NW'W	4	b+	46	85	8	2500	Cu	1	Ci	3	1	1029.0	+1	SW'W	2	b	43	85	5	4000	Cu	2	Ci	3	1
Liverpool (Bidston)	1025.5	+5	WNW	5	b+	45	75	8	4000	StCu	2	•	2	•	1028.9	+4	W'N	2	bc+	41	92	8	4000			ACu	5	•
Chester (Sealand)	1025.0	+5	W	4	b+	47	75	8	1500	Cu	2	CiCu	3	1	1028.6	+4	SW	3	b	40	85	6	-	-	0	Ci	3	•
Harrogate	1022.3	+5	W'S	3	bv	45	65	9	-	-	0	Ci	2	•	1028.3	+5	WSW	1	b	37	85	7	-	-	0	Ci	1	•
Spurn Head	1022.6	+6	WNW	4	b	43	75	7	-	-	0	CiCu	2	*	1027.3	+6	WNW	4	b	42	85	6	-	-	0	CiSt	3	•
Birmingham (Edgbaston)	1025.8	+6	NW	4	b	45	75	7	2500	Cu	2	•	2	2	1030.0	+5	WNW	1	bc	41	85	5	-	-	0	ACu	5	•
Cianwell	1023.6	+6	NW'W	3	b	45	75	6	-	-	0	ACu	2	1	1028.7	+6	W	3	b	37	92	5	-	-	0	CiSt	1	•
Gorleston	1021.0	+9	NW'N	4	bc-	46	75	6	4000	Cu	5	-	5	•	1027.3	+6	W'S	2	b	38	92	6	-	-	0	-	0	0
Valencia (Cahirciveen)	1027.5	+1	SSE	3	b-	49	85	8	2500	StCu	1	•	1	2	1027.1	0	S'E	3	c+	47	75	8	4000	StCu	5	ASt	8	4
Roches Point	1029.0	+3	S	1	b+	47	85	8	-	-	0	CiSt	2	•	1029.4	0	SSW	2	b	47	92	7	-	-	0	-	0	0
Pembroke (St. Ann's H.)	1028.6	+4	NNW	3	b	46	85	8	4000	Cu	2	CiSt	3	•	1030.2	+3	-	0	b	44	85	8	-	-	0	ASt	2	2
Ross-on-Wye	1026.5	+6	NW	3	bc+	47	65	8	4000	Cu	3	Ci	4	1	1029.7	+5	SSE	1	b	41	85	8	-	-	0	-	0	•
Leafield	1027.0	+8	NW'N	2	b	49	55	8	-	-	0	ASt	1	?	1031.0	+5	WNW	1	b	37	85	8	-	-	0	Ci	1	•
Andover	1025.6	+7	NW'N	4	b-	46	75	8	-	-	0	Ci	2	2	1030.7	+6	WNW	2	b	37	85	7	-	-	0	-	0	4
S. Farnborough	1025.2	+8	NNW	3	b	46	75	6	2500	Cu	1	Ci	2	2	1029.3	+5	NW'W	1	b	36	75	6	-	-	0	-	0	•
London (Kew Obsy.)	1024.5	+7	NNW	3	bc	47	65	7	-	-	0	Ci	5	2	1030.1	+7	WNW	2	ffb	42	85	3	-	-	0	-	0	•
Croydon	1024.2	+6	NW'N	2	o	46	75	5	4000	StCu	9	-	9	2	1030.0	+6	WSW	2	nwb	39	85	4	-	-	0	Ci	2	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.3	+5	NNW	2	b	40	85	6	-	-	0	-	0	0
Shoeburyness	1022.4	+5	NNW	4	c	46	75	8	4000	StCu	7	ACu	8	•	1029.3	+4	-	0	b	38	85	5	-	-	0	-	0	•
Felixstowe	1022.1	+9	NNW	4	bc-	46	75	8	4000	StCu	5	-	5	1	1028.6	+6	NW'W	2	b	41	85	7	-	-	0	-	0	1
Lympne	1023.5	+4	NW	4	c-	46	85	7	2500	StCu	8	-	8	2	1029.4	+7	NW	3	b	38	92	6	-	-	0	-	0	•
Scilly (St. Mary's)	1029.2	+5	NNW	2	bc	50	75	8	4000	Cu	3	ACu	5	•	1031.3	0	-	0	b	44	85	8	4000	Cu	2	-	2	1
Falmouth (Pendennis)	1029.8	0	NNW	2	bc	48	85	8	5700	Cu	5	-	5	•	1031.8	+3	-	0	b	45	85	7	4000	StCu	3	-	3	0
Plymouth (Cattewater)	1028.3	+3	NN	3	bc	48	75	8	2500	Cu	5	-	5	2	1030.7	+3	NNW	2	b	45	85	6	-	-	0	-	0	1
Portland Bill	1025.9	+6	NW	4	b-	49	65	8	-	-	0	ACu	3	•	1030.4	+6	NW	3	b	47	75	6	-	-	0	-	0	4
Southampton (Calshot)	1026.7	+8	NNW	5	b+	47	75	7	2500	StCu	2	CiSt	3	0	1031.3	+7	NNW	2	b	40	85	6	-	-	0	-	0	0
Dungeness	1022.9	+8	N	3	c+	48	92	7	4000	StCu	4	ACu	8	•	1029.3	+5	NNW	1	b	38	85	6	-	-	0	-	0	3
Guernsey	1028.0	+3	NNW	5	b	47	85	8	450	Cu	2	Ci	3	•	1031.0	+4	NNW	2	bc	45	92	7	4000	Cu	4	-	4	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0000 G.M.T. 10)	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Temperature. Min. on Grass. °F.	Rainfall, mm. Day.	Rainfall, mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
Kew } 24 hours ended 0700	18	cobc	bcbf	b[illegible]Fc	*	*	21	-	-	4.2	*	*	0
Croydon } 24 hours ended 0700	244	oz	ozmo	bmx	*	*	21	-	-	1.9	*	*	5
Greenwich (Royal Obsy.)	149	oc	co	obzxm	47	28	19	-	-	1.7	66	94	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.8	*	*	*
Westminster (St. James' Pk.)	27	*	*	*						1.9			*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3.7	*	*	*
Camden Square	110	c	bcm	*	47	30	26	-	-	*	*	97	*
Kensington Palace	80	bcb	b	*	47	*	23	-	-	*	(At 18h 78)	87	*
Hampstead Observatory	450	*	*	*	46	32	22	-	-	3.8		90	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
1.0	19h.	<0.3	1-3h.
1.3	15h. 30		

Kew Observatory

Max.	Time.	Min.	Time.
Defective record.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9h 17m to 10h 07m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13 45	13 35	99
δ Ursae Minoris	13 45	13 11	96

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 = Snowing to-day in 1300 and 1800 reports (Near 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).

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

10th & 11th JANUARY, 1925

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	8.3	12.1	3.59
	8.2	12.1	4.0
Greenwich	8.5	12.8	4.11
	8.4	12.8	4.12
Wick	8.58	12.20	3.42
	8.57	12.20	3.43
Valencia	8.48	12.49	4.50
	8.47	12.48	4.51

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail".
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

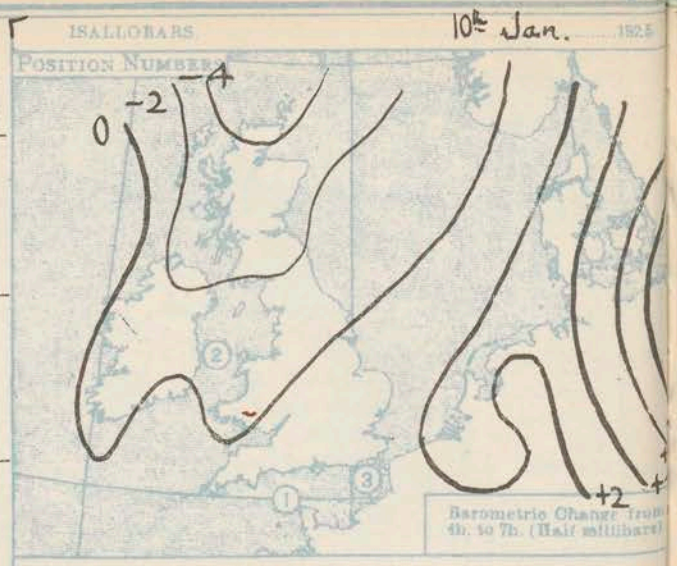
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog	220 "
2. Fog "	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles
5. Poor visibility.	2¼ "
6. Moderate	6½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond 31½	

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. ☾	13h.-18h. ☾	18h. ☾ to 1h. ☾	1h.-7h. ☾	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN ☾ Hours.
Lerwick	bbcprb	bc	copr	obr	43	41	.	1	0·6	0900	0230	2·4
Stornoway	c	c	c	r-a	46	43	.	0·1	1	-	-	1·8
Wick	bcfr	cpr,o	oc	oc	43	39	.	trace	-	<0800	-	.
Castlebay	bca	co	o	c	48	47	.	-	-	-	-	0·0
Nairn	bc	bcx	bcq,c	cq	41	38	.	-	-	-	-	3·4
Aberdeen	bqb	bbc	bcb	bbcco	42	35	27	-	-	-	-	5·0
Malin Head	bc	bc	bcco	co	?	39	.	-	-	-	-	3·9
Renfrew	bbcc	c	cocm	com	45	36	29	-	-	-	-	4·2
Edinburgh (Inchkeith)	b	b	bbc	c	44	39	36	-	-	-	-	5·0
Leuchars	bbc	bcb	bbc	bcc	44	33	23	-	-	-	-	5·6
Eskdalemuir	bbc	bcbbc	bx	bccop,o	42	31	26	-	Trace	-	-	6·0
Tynemouth	b	bm	bm	bc	45	35	30	-	-	-	-	.
Blacksod Point ...	bcc	c	ococ	ococ	48	42	.	-	1	-	-	.
Donaghadee	bc	bc	bc	c	46	43	.	-	-	-	-	.
Birr Castle	bco	cobc	bc	co	48	36	27	-	-	-	-	6·6
Holyhead	bbcb	b	bbc	cbcb	47	41	35	-	-	-	-	5·8
Liverpool (Bidston) ...	b-bc	bbc	bmx		46	36	29	-	-	-	-	5·7
Chester (Sealand) ...	bb	bbcb	bbxm	bbccm	48	30	22	-	-	-	-	5·0
Harrogate	b-bc	b-bc	b,	bocbx	45	33	25	-	-	-	-	6·2
Spurn Head	b-bc	b-bc	b-bc	bbxm	45	35	.	0·2	-	1100	-	[illegible]
Birmingham (Edgbaston)	b-bc	ooc	bcbx	bbx	45	33	25	-	-	-	-	2·9
Cranwell	b-bc	bbcb	b-bc	cm	45	29	20	trace	-	<0800	-	6·0
Gorleston	orbcq	bqbq	bmx	bmxc	47	32	30	0·2	-	<0800	-	3·6
Valencia (Cahirciveen)	bcc	bbcc	bco	co	49	47	41	-	-	-	-	3·4
Roches Point	b	b	bwo	o	49	40	.	-	Trace	-	-	
Pembroke (St. Ann's H.)	b-bc	b-bc	b-bc	c	50	44	.	-	-	-	-	6·4
Ross-on-Wye	obb	bccb	bcbmx	bmx	47	27	19	-	-	-	-	5·4
Leafield	o-b	bw		bf	50	29	22	?trace	-	-	-	-
Andover	bcb	b	bbmx	bmxcx	46	25	17	-	-	-	-	7·0
S. Farnborough ...	b	b	bofx	bfx	46	23	20	-	-	-	-	5·8
London (Kew Obsy.) ...	cobc	bcbq	bfx	bfcofx	47	27	21	-	0·4	-	-	4·2
Croydon	oz	azmb	bmx	bmxc	47	29	21	-	-	-	-	1·9
Clacton-on-Sea ...	ogcbc	bcbm	bocm	cocmx	48	32	28	-	-	-	-	3·0
Shoeburyness	cc	cbcbm	bm	bffx	47	29	21	-	-	-	-	3·2
Felixstowe	ccbc	bcbb	bo	bbxm	47	33	29	-	-	-	-	3·0
Lympne	oc	cb	bmx	bfx	46	30	19	0·1	-	1100	-	0·9
Scilly (St. Mary's) ...	bc	bcb	bc	bc	51	43	.	-	-	-	-	5·7
Falmouth (Pendennis)	bc	bc	bcwco	co	49	37	.	-	-	-	-	7·0
Plymouth (Cattewater)	cbcbbc	bcb	bm	bmx	49	34	30	-	-	-	-	6·8
Portland Bill	bcb	b	b-bc	bccoo	49	39	.	-	-	-	-	
Southampton (Calshot)	bc	b	bxm	bdbxm	48	31	24	-	-	-	-	7·5
Dungeness	c	c	bx	bcffx	48	30	.	-	-	-	-	.
Guernsey	cbcb	bc	bbcc	bcb	49.	43	.	-	-	-	-	.



Observations from Cross Channel Steamers.

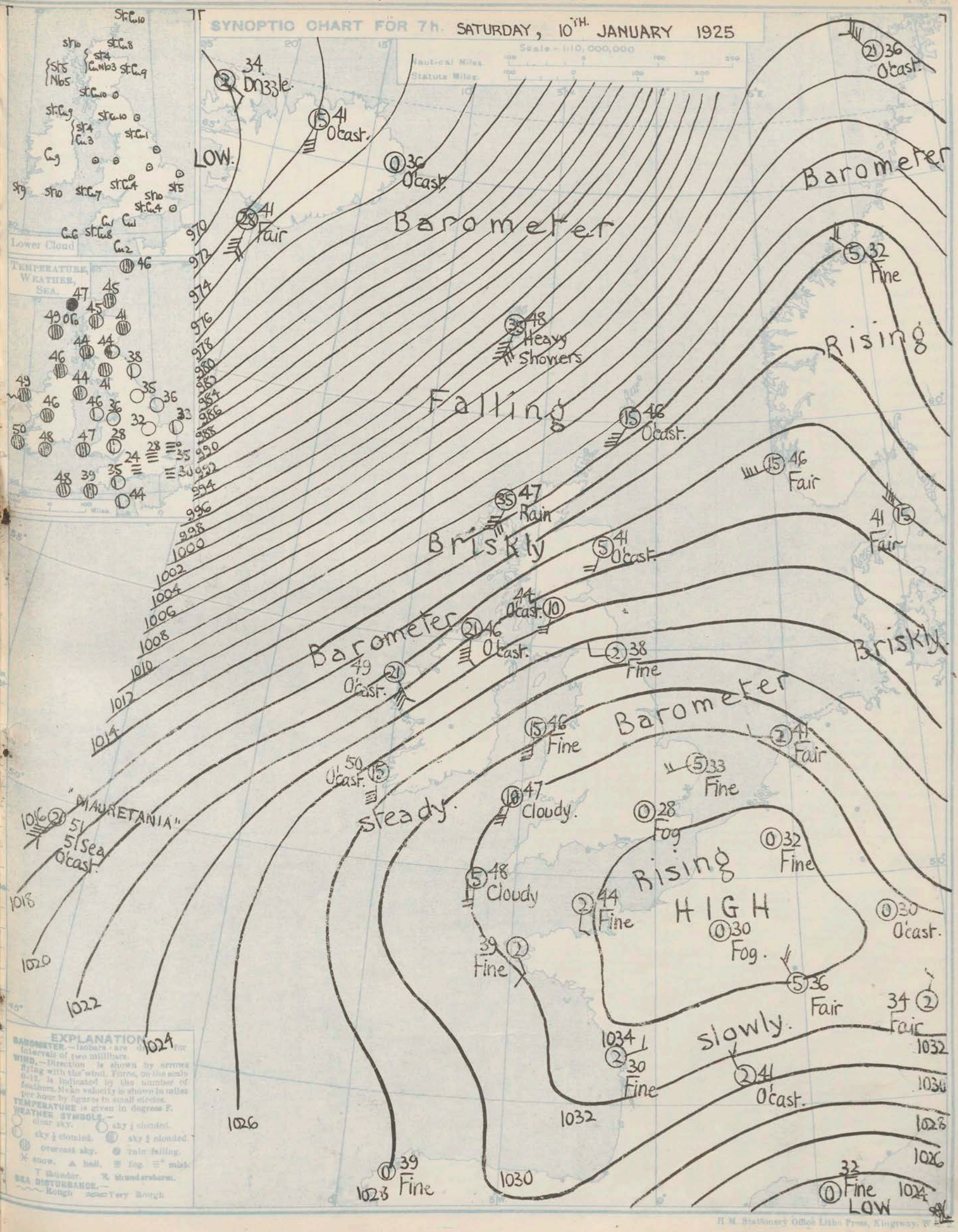
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	9th 1000	Cambria	WNW	5	b	44	49
3	10th 0200	Brighton	N	1	bc-	46	50

GENERAL INFERENCE.

There is an anticyclone covering France and the greater part of the British Isles, and deep depressions are passing north east beyond Iceland. Secondaries are likely to skirt our northwest coasts. Over England and Wales, weather will probably continue settled for a time with light or moderate S. or SW. winds, a variable temperature, and fog at times. Over Ireland and Scotland mild S. to S.W. winds are likely, strong at times, with local rain or drizzle.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 10th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Calm, or light winds; fair or fine apart from fog night and morning; rather cold, night frost.	Continuing unsettled in the N.W.; probably remaining settled for a further period in the S.E.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S. or S.W., light or moderate, fresh locally; fair or cloudy, local drizzle; mist in places; rather low to moderate temperature.	--- ▽ South Cone hoisted 1530 G.M.T. 9/1/25.
11. E. Scotland ▽ 12. S.W. Scotland ▽ 13. Isle of Man	Wind S. or S.W., moderate or fresh, strong locally; cloudy, local drizzle; visibility moderate or good; rather mild.	
14. N.&N.W. Scotland ▽ 15. Hebrides ▽ 16. Orkneys and Shetlands ▽ 17. N.W. Ireland ▽	Wind S. or S.W., strong, perhaps high or gale force locally; a good deal of cloud, local rain or drizzle; visibility moderate or good; mild.	
18. N.E. Ireland ▽ 19. S.E. Ireland 20. S.W. Ireland ▽	As 11 - 13.	

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. SATURDAY, 10TH. JANUARY 1925
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW.
Barometer
Falling
Briskly
Rising
Steady.
HIGH
slowly.
"MAURETANIA"
Lower Cloud
TEMPERATURE, WEATHER, SEA.
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 ¼ clouded. sky ½ clouded. sky ¾ 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:

BRITISH SECTION.....Saturday 10th JANUARY.....1925. No. 10.....

Observations at 0100 G.M.T. 10

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1017.1	-1	W'S	1	o	44	97	8	5700	St.Cu	7	Ci.St	10
Stornoway	51	1017.4	-2	SW	5	bro	•	•	4	•	•	•	•	•
Wick	81	1019.4	-2	SW	3	o	41	92	8	4000	St.Cu	6	A.St	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1023.1	-1	S	5	o+	43	85	8	5700	St.Cu	9	-	9
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1024.7	+1	WSW	3	bc+	40	85	8	-	-	0	A.Cu	6
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1028.5	0	W	2	bc/m	36	92	6	1500	St	3	Ci	5
Blacksod Point ...	10	1021.8	-1	S	5	o	49	75	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	28	1029.8	0	SW'S	4	c+	46	85	7	2500	St.Cu	7	-	7
Liverpool (Bidston)...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	420	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1030.5	-2	SW'W	3	b	37	92	5	-	-	0	-	0
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1031.5	+2	WSW	2	bc	34	97	4	-	-	0	C.St	6
Gorleston	13	1031.1	+2	W'S	2	b	34	85	5	-	-	0	-	0
Valencia (Cahirciveen)	30	1025.9	0	NW	4	o	50	97	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1030.7	0	W	2	c+	46	85	8	2500	Cu	7	-	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)...	18	•	•	•	•	•	30	•	•	•	•	•	•	•
Croydon	244	1033.0	+1	S'W	2	b-	32	97	4	-	-	0	-	0
Cleaton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1032.3	+2	WNW	2	fb+	35	92	3	-	-	0	-	0
Scilly (St. Mary's) ...	131	1032.3	0	S'W	3	bc+	48	75	8	4000	Cu	4	A.Cu	6
Falmouth (Pendennis)	200	1033.5	-1	-	0	c/f	39	92	6	4000	CuNb	7	-	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1032.4	+1	SW	1	b	46	75	6	-	-	0	-	0
Southampton (Calshot)	12	1032.3	+2	N'W	1	b	36	97	6	-	-	0	Ci	1
Dungeness	21	1032.6	+2	N	1	fb	33	92	3	-	-	0	-	0
Guernsey	—													

Observations at 0700 G.M.T. 10

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1012.6	-4	SW	4	o	46	92	7	5700	St.Cu	10	-	10	3
Stornoway	1012.8	-4	SW	7	oro	47	97	6	450	St	10	-	10	6
Wick	1016.1	-3	SW	3	o	45	85	8	4000	St.Cu	8	C.St	10	o
Castlebay	1017.5	-2	SW	6	o+	49	97	6	800	St	10	-	10	7
Nairn	1017.5	•	W	2	c+	45	85	8	1500	St	7	-	7	•
Aberdeen	1020.8	o	SSW	2	o	41	85	6	4000	St.Cu	9	-	9	o
Malin Head	1021.5	-2	S	5	o	46	85	8	5700	St.Cu	9	-	9	3
Renfrew	1024.5	-2	SW	3	o	44	85	6	2500	St.Cu	10	-	10	•
Edinburgh (Inchkeith)	1022.8	-2	WSW	5	bc	44	85	8	-	-	0	A.Cu	6	2
Leuchars	1022.2	-2	WSW	4	c	41	85	7	4000	St.Cu	3	Ci	7	•
Eskdalemuir	1026.3	-1	S'W	4	o	41	92	7	1500	St.Cu	10	-	10	•
Tynemouth	1026.8	-1	W	1	b-	38	85	7	-	-	0	A.Cu	2	1
Blacksod Point ...	1020.1	o	SSE	5	o	49	92	7	•	•	•	•	9	6
Donaghadee	1025.0	o	SSW	2	c+	44	92	8	1500	St	7	-	7	1
Birr Castle	1026.5	•	S	3	o+	46	92	5	1500	Cu	9	-	9	•
Holyhead	1029.5	o	SW'S	4	b	46	92	7	-	-	0	A.Cu	2	3
Liverpool (Bidston)...	1030.3	-1	S'W	2	b	36	92	6	-	-	0	-	0	2
Chester (Sealand) ...	1030.5	-1	SSE	3	c+	33	97	5	4000	St.Cu	8	-	8	•
Harrogate	1030.1	-1	SSW	1	b+	36	92	6	5700	St.Cu	1	A.Cu	3	•
Spurn Head	1030.9	o	SW	3	b-	35	97	5	-	-	0	-	0	2
Birmingham (Edgbaston)	1032.7	o	WSW	2	b	34	85	7	-	-	0	-	0	•
Cranwell	1031.6	o	SW'S	3	b	32	97	5	-	-	0	-	0	•
Gorleston	1032.1	+1	WSW	2	b-	33	85	5	-	-	0	A.St	1	o
Valencia (Cahirciveen)	1026.7	-1	S'E	4	o	50	85	8	2500	St	9	A.St	10	4
Roches Point	1030.1	o	S	2	o	48	97	7	2500	St	10	-	10	o
Pembroke (St. Ann's H.)	1030.8	o	SW	3	c	47	85	8	2500	St.Cu	7	-	7	3
Ross-on-Wye	1033.0	o	-	o	bc+	28	97	5	4000	St.Cu	4	-	4	•
Leafield	1033.8	o	SSW	1	fb	30	85	2	-	-	0	-	0	•
Andover	1034.0	o	-	o	b-	27	97	6	2500	St.Cu	3	-	3	•
S. Farnborough ...	1034.0	o	S'W	1	ffbc	24	97	3	2500	St.Cu	4	-	4	•
London (Kew Obsy.)...	1034.2	+1	-	o	FFo	28	97	o	4150	St	10	-	10	•
Croydon	1033.9	+1	SSW	1	b	29	97	5	-	-	0	Ci	1	•
Cleaton-on-Sea ...	1033.2	+1	WNW	2	bc	35	97	5	4150	St	5	-	5	o
Shoeburyness	1033.7	+1	W	1	ffb	34	92	3	-	-	0	Ci	1	•
Felixstowe	1033.7	+1	-	o	b	34	97	6	-	-	0	Ci.St	1	o
Lympne	1033.9	+1	WNW	2	ffb	33	97	2	-	-	0	Ci	3	•
Scilly (St. Mary's) ...	1031.9	+1	SSW	2	c+	48	75	8	4000	Cu	6	A.Cu	8	1
Falmouth (Pendennis)	1033.2	o	-	o	c+	39	97	7	4000	St.Cu	8	-	8	o
Plymouth (Cattewater)	1032.8	o	ENE	2	b	35	97	8	4000	Cu	1	-	1	o
Portland Bill	1032.8	o	SW	3	o+	48	85	6	4000	St.Cu	9	-	9	4
Southampton (Calshot)	1032.9	o	N	1	bc+	32	97	4	4000	St.Cu	2	A.Cu	4	o
Dungeness	1033.9	+1	N	1	fb+	30	97	3	-	-	0	C.St	2	2
Guernsey	1033.6	+1	S	1	b	44	92	8	4000	Cu	2	-	2	1

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 8-9 °F.	Temperature. Max. Day. 9 °F.	Rainfall.† Night 17h.-9h. 8-9 mm.	Rainfall.† Day 9h.-17h. 9 mm.	Sun Shine. Sunrise to Sunset. 9 hr.
Berwick-on-Tweed	bvzb	bzm	36	44	-	-	5.5
Douglas (IoM)	bc	b	39	45	2	-	4.8
Llandudno	cb	bcb	44	47	1	-	3.7
Colwyn Bay	rcbcc	cb	43	47	1	-	1.0
Rhyl	cbc	bc	43	50	1	-	2.1
Southport	b	bbcb	43	45	2	-	5.3
Blackpool	bc	bbc	42	46	2	-	4.9
Ilkley	bcb	b	36	46	1	-	4.7
Skegness	cpcb	b	40	46	•	-	5.5
Aberystwyth	rc	cb	43	47	4	-	3.7
Bath	b	b	43	49	5	-	6.5
Cheltenham	bbc	bm	42	47	1	-	6.0
Leamington Spa	bcz	bcm	40	46	-	-	4.5
Lowestoft	ocb	cb	39	47	0.4	-	3.8
Felixstowe	cbcm	bm	42	48	-	-	2.8
Harwich & Dovercourt. ...	cbc	bcb	40	47	-	-	2.6
Southend	ubcb	b	40	49	1	-	3.5
Ilfracombe	cbc	bc	45	48	1	-	3.8
Bude	b	b	38	47	1	-	6.2
Penzance	bc	bcb	43	52	1	-	6.5
Paignton	cb	bcmbm	44	50	7	-	6.8
Torquay	b	b	43	50	6	-	6.8
Jersey	og	bc	43	51	2	-	5.5
Weymouth	b	b	43	51	8	-	6.8
Bournemouth	b	b	42	48	3	-	7.1
Portsmouth (S'thsea) ...	b	b	44	48	2	-	6.6
Littlehampton	bcp	bcbm	44	48	3	-	5.5
Worthing	bc	bc	44	48	3	-	4.5
Brighton	bc	bc	44	49	3	-	2.9
Eastbourne	ocbc	cbcb	44	48	4	-	2.7
Hastings	oc	cbcbm	43	48	3	-	2.0
Folkestone	c	c	42	48	trace	-	1.5
Dover	ogcpo	obm	44	47	1	trace	0.7
Tunbridge Wells	o	bcbm	41	48	3	-	0.6
Ramsgate	obc	bcbm	42	48	1	-	1.5
Margate	co	bc	41	48	-	-	1.4
Deal	obco	bcb	42	46	1	-	0.4

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23061 SUNDAY 11TH JANUARY.....1924.

Observations at 1300 G.M.T. 10

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Sea.
Lerwick	1010.4	0	SW	4	od.	47	97	7	4000	Nb	10	-	10	•	
Stornoway	1012.8	0	SW	6	c/r	52	85	6	800	Nb	8	-	8	•	
Wick	1014.9	-1	SW	4	o	47	92	8	4000	StCu	8	Ci St	10	•	
Castlebay	1018.1	0	SW	5	o/p	50	97	6	800	Nb	10	-	10	•	
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Aberdeen	1020.8	0	SW'S	3	bc	48	75	7	1500	St	1	ACu	4	1	
Malin Head	1022.0	+1	SW'S	5	o	48	92	7	2500	St	6	A St	10	•	
Renfrew	1023.9	-1	SW	4	o	47	85	6	4000	StCu	9	-	9	1	
Edinburgh (Inchkeith)	1022.9	0	WSW	5	c/p	48	85	8	•	Nb	2	ACu	7	•	
Leuchars	1022.2	+1	SW	3	o+	46	85	7	2500	St	9	-	9	2	
Eskdalemuir	1026.6	0	SSW	5	or.	43	92	6	800	St	10	-	10	2	
Tynemouth	1026.4	+1	SW	2	bc-	47	75	7	-	-	0	ACu	4	•	
Blacksod Point	1022.1	0	S	4	or.	50	85	7	•	•	•	•	10	•	
Donaghadee	1027.0	+1	WSW	3	b-	47	85	8	-	-	0	ACu	3	•	
Birr Castle	1027.7	•	SSW	3	c	49	92	6	2500	StCu	8	-	8	•	
Holyhead	1030.1	0	SW'S	4	o	49	85	8	4000	StCu	10	-	10	1	
Liverpool (Bidston)	1031.1	0	S'W	2	c+	44	75	6	2500	CuNb	8	-	8	•	
Chester (Sealand)	1031.1	0	S'E	3	c	44	85	6	4000	StCu	8	-	8	1	
Harrogate	1030.0	0	SW	3	b	44	75	5	-	-	0	Ci St	1	•	
Spurn Head	1031.1	0	SW	4	b+	42	85	5	-	-	0	Ci Cu	3	•	
Birmingham (Edgbaston)	1033.3	0	SW	2	bc+	41	85	6	4000	StCu	5	-	5	2	
Cranwell	1032.0	-2	SW	3	b	43	85	6	-	-	0	ACu	2	1	
Gorleston	1032.9	+1	WSW	2	b	43	75	6	-	-	0	-	0	•	
Valencia (Cahirciveen)	1027.7	0	S	4	o	51	85	7	1500	St	9	-	9	2	
Roches Point	1030.4	0	S	3	o	50	85	7	4000	StCu	10	-	10	•	
Pembroke (St. Ann's H.)	1032.1	0	SW	3	o	49	75	8	2500	StCu	9	-	9	•	
Ross-on-Wye	1032.9	0	WSW	1	mmo	40	92	4	4000	StCu	9	-	9	2	
Leafield	?	0	WSW	2	b-	40	85	8	-	-	0	ACu	2	•	
Andover	1034.7	0	-	0	o+	37	92	3	4000	StCu	9	-	9	2	
S. Farnborough	1034.7	0	SSW	2	o	41	97	6	5700	StCu	10	-	10	2	
London (Kew Obsy.)	1034.6	-1	WSW	1	fb-	37	85	2	-	-	0	-	0	2	
Croydon	1034.3	-2	S	2	b+	48	75	5	-	-	0	Ci	2	1	
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Shoeburyness	1034.4	+2	SW	1	mb-	46	75	4	-	-	0	-	0	•	
Felixstowe	1034.2	-1	SW	2	b	44	75	5	-	-	0	-	0	0	
Lympne	1034.2	-2	S'W	2	b	47	75	5	-	-	0	-	0	2	
Scilly (St. Mary's)	1032.9	+1	SSW	2	o	49	75	8	4000	StCu	9	-	9	•	
Falmouth (Pendennis)	1033.5	0	SSW	3	bc	48	75	8	4000	StCu	8	-	8	•	
Plymouth (Cattewater)	1033.4	+1	-	0	b-	48	85	6	2500	StCu	2	-	2	2	
Portland Bill	1033.6	+1	-	0	c-	48	75	6	4000	StCu	7	-	7	•	
Southampton (Calshot)	1035.1	0	WNW	2	fo+	43	85	3	2500	StCu	7	-	7	0	
Dungeness	1034.7	+1	-	0	mb-	42	85	4	-	-	0	-	0	•	
Guernsey	1034.1	+1	ESE	2	b	47	85	7	4000	Cu	1	-	1	•	

Observations at 1800 G.M.T. 10

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea.
Lerwick	1010.6	-1	SW	4	o	50	85	7	2500	St	10	-	10	3
Stornoway	1015.2	+3	SW	4	o	50	85	6	800	St	10	-	10	3
Wick	1016.6	+2	SW	3	c	48	85	8	4000	StCu	5	Ci St	8	0
Castlebay	1019.8	+3	W	4	c-	50	92	6	1500	St	7	-	7	5
Nairn	1018.5	•	W	3	bc-	49	85	8	4000	Cu	5	-	5	•
Aberdeen	1020.4	+1	SSW	3	b	46	65	6	2500	StCu	1	ACu	3	0
Malin Head	1023.0	+2	SW	5	o	49	92	7	1500	StCu	9	-	9	3
Renfrew	1023.7	0	SW	6	o/r	48	85	6	1500	StCu	8	A St	9	•
Edinburgh (Inchkeith)	1023.1	0	WSW	5	o	47	85	8	•	St	1	A St	10	2
Leuchars	1022.2	0	WSW	4	o	47	92	6	1500	St	4	A St	10	•
Eskdalemuir	1026.8	+1	S	3	o	44	92	6	1500	StCu	10	-	10	•
Tynemouth	1026.9	+2	SW	2	b	45	85	7	-	-	0	-	0	1
Blacksod Point	1022.7	0	S	3	o	50	92	7	•	•	•	•	10	5
Donaghadee	1027.8	0	WSW	2	b-	47	85	8	2500	St	2	-	2	0
Birr Castle	1027.7	•	S	2	o	47	92	6	2500	StCu	9	-	9	•
Holyhead	1030.0	0	SSW	4	b-	47	92	8	4000	StCu	1	-	1	3
Liverpool (Bidston)	1031.0	+1	SW	3	o+	45	85	7	2500	St	9	-	9	3
Chester (Sealand)	1030.6	0	S	2	o	44	85	8	2500	StCu	10	-	10	•
Harrogate	1030.5	0	SW'S	3	bc-	41	85	6	4000	StCu	3	A St	6	•
Spurn Head	1031.2	0	SW	4	c	41	85	6	-	-	0	ACu	8	•
Birmingham (Edgbaston)	1033.0	0	WSW	2	c-	40	85	6	2500	StCu	8	-	8	•
Cranwell	1032.4	0	SW'S	3	bc+	37	97	6	4000	StCu	2	ACu	5	•
Gorleston	1032.8	0	SW'S	1	b	37	85	6	-	-	0	-	0	0
Valencia (Cahirciveen)	1028.0	0	S'E	3	bc-	49	85	7	1500	StCu	6	-	6	4
Roches Point	1030.3	0	S	3	o	49	92	7	4000	St	10	-	10	3
Pembroke (St. Ann's H.)	1031.7	0	SW	3	o	48	92	8	2500	StCu	10	-	10	4
Ross-on-Wye	1032.9	0	NW	2	mmo	39	92	4	2500	StCu	10	-	10	•
Leafield		0	SW	2	o+	41	85	7	7200	StCu	5	A St	9	•
Andover	1034.7	0	-	0	fc	33	97	2	4000	Cu	8	-	8	•
S. Farnborough	1034.9	0	-	0	fo+	33	92	2	-	-	0	-	0	•
London (Kew Obsy.)	1035.1	+1	-	0	fb+	32	97	0	-	-	0	-	0	•
Croydon	1035.0	+1	S'E	3	b-	37	97	4	-	-	0	-	0	•
Clacton-on-Sea	1034.3	0	WNW	2	mwbc	39	92	5	1500	St	5	-	5	0
Shoeburyness	1034.8	+1	-	0	fb+	38	97	3	-	-	0	-	0	•
Felixstowe	1034.6	+2	SW	2	b	38	92	5	-	-	0	-	0	0
Lympne	1034.9	+1	SSW	1	c+	37	97	5	5700	StCu	7	-	7	•
Scilly (St. Mary's)	1032.7	0	-	0	o	48	75	8	4000	StCu	10	-	10	2
Falmouth (Pendennis)	1033.1	+1	S'W	2	o+	47	63	8	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1033.3	0	SSE	1	o+	46	75	7	2500	StCu	9	-	9	1
Portland Bill	1033.0	0	-	0	c	47	75	6	4000	StCu	7	-	7	3
Southampton (Calshot)	1033.0	+1	N	1	fbc	37	97	3	2500	StCu	5	-	5	0
Dungeness	1034.7	+1	-	0	fbc	42	92	3	-	-	0	AC	6	2
Guernsey	1033.7	0	SSE	2	b	44	92	8	4000	Cu	1	-	1	1

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T.											
Kew } 24 hours ended 0700	18	bfbfx	bfbfx	bfofx	•	•	24	-	-	1.7	•	•	
Croydon } 24 hours ended 0700	244	bmx?	bczm	bmx	•	•	17	01	-	4.4	•	•	0
Greenwich (Royal Obsy.)	149	bmz	bzcmb	bmxf	44	27	20	-	-	1.4	80	100	0
City (Bunhill Row)	80	•	•	•	•		•	•	•		•	•	•
Westminster (St. James' Pk.)	27	•	•	•				•	•		•	•	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•			0.4	•	•	•
Camden Square	110			•							•		•
Kensington Palace	80	bf	bf	•	43	•	23	-	-	•	(At 18h 100		•
Hampstead Observatory	450			•	43	29	19	-	fr		92	96	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.

Kew Observatory

Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

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

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

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain, or melted snow).

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

W'D 12 JANY....., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.2 8.2	12.1 12.1	4.0 4.1
Greenwich	8.4 8.3	12.8 12.8	4.12 4.13
Wick	8.57 8.56	12.20 12.20	3.43 3.44
Valencia	8.47 8.47	12.49 12.49	4.51 4.52

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

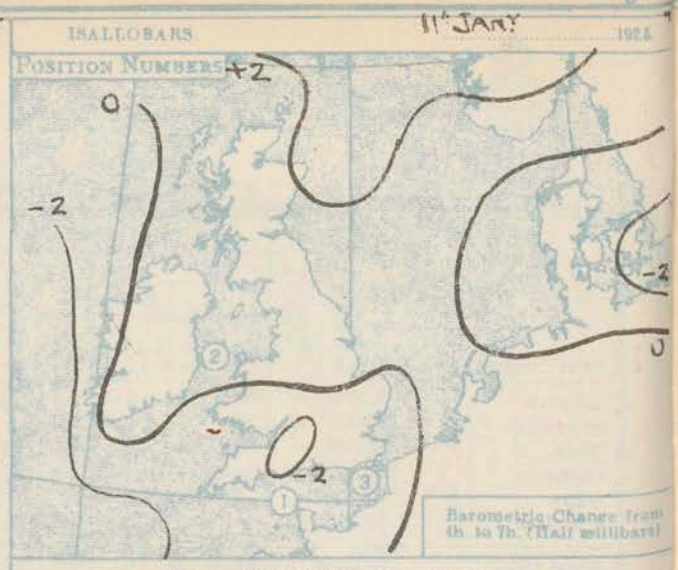
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond 31½	

* Information for those columns not usually received.

‡ The barometric change is expressed in half millibars.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 10h.	13h.-18h. 10h.	18h. 10h. to 1h. 11h.	1h.-7h. 11h.	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	Sun. 15h. Hours.
Lerwick	omrd	opr	oq	od	50	48	.	0.5	0.1	1530	<2100	0.0
Stornoway	r-d	oo	c	oo	52	48	.	-	-	-	-	0.2
Wick	oo	c	bbc	bbc	50	42	.	-	-	-	-	.
Castlebay	o	oc					.	-		-		
Nairn	cqbcq	bcq	bcq	qcq	50	46	.	-	-	-	-	3.0
Aberdeen	ocbc	bcobcm	b	b	48	40	30	-	-	-	-	3.4
Malin Head	coe	od.co	coe	cobc	?	44	.	trace	-	1330	-	0.0
Renfrew	od.oq	oqddoq	odo	oo	48	44	44	trace	trace	1530	-	0.7
Edinburgh (Inchkeith)	c	bo	oo	oo	49	46	44	-	-	-	-	2.0
Leuchars	cbcco	oo	oc	co	47	45	38	-	-	-	-	0.2
Eskdalemuir	boimr	oo	ofom	oifo	44	42	42	trace	0.6	-	<2100	0.0
Tynemouth	c	b	bbcc	c	48	42	36	-	-	-	-	.
Blacksod Point	dodo	oo	oc	poc	52	*	.	0.5	1	-	-	.
Donaghadee	c	bc	c	o	49	43	.	-	-	-	-	.
Birr Castle	co	co	co	co	51	36	29	-	-	-	-	1.8
Holyhead	co	oc	bbcco	oo	49	47	41	-	-	-	-	0.0
Liverpool (Bidston)	bbcc	co	bco		47	36	30	-	-	-	-	2.5
Chester (Sealand)	cmc	cocoo	ofrbd	bc	47	36	31	-	trace	-	<2100	1.6
Harrogate	bbc	c	bcb	bbccx	45	36	26	-	-	-	-	2.8
Spurn Head	bbc	c	bbc	c	44	38	.	-	-	-	-	2.6
Birmingham (Edgbaston)	bbc	bcc	cbco	oo	42	39	36	-	-	-	-	3.4
Cranwell	bm	b	coo	oo	43	35	28	-	-	-	-	6.1
Gorleston	bm	bm	bx	bbccx	44	32	29	-	-	-	-	6.2
Valencia (Cahirciveen)	co	ocbc	bcob	bcco	51	43	41	-	-	-	-	0.0
Roches Point	oo	oo	oco	co	50	47	.	-	-	-	-	.
Pembroke (St. Ann's H.)	c	c	oo	oo	49	45	.	-	-	-	-	0.0
Ross-on-Wye	cbmc	cmom	om	om	42	38	35	-	-	-	-	1.6
Leafield	bbc	c	oo	oo	41	36	31	-	-	-	-	.
Andover	bxcm	omcm	cmbf	bfefe	39	28	22	trace	-	-	-	2.4
S. Farnborough	xfbccm	ocbcbf	bff	ff	44	22	20	-	-	-	-	3.0
London (Kew Obsy.)	cifbfx	bfbfx	bfx	bfxofx	40	27	24	-	-	-	-	1.7
Croydon	bmx2	bczm	bmx	bmx	48	27	17	0.1	-	-	-	4.4
Clacton-on-Sea	ofbcm	bcm	bomfx	bccfx	45	28	27	-	-	-	-	5.3
Shoeburyness	bfm	bcm	bcmbfx	bffx	47	23	20	-	-	-	-	4.1
Felixstowe	bxmfbz	bzbm	bmx	bmxcf	44	30	26	-	trace	-	-	6.1
Lympne	xbf	bbcm	cbcbxm	bmx	47	34	19	-	-	-	-	6.1
Scilly (St. Mary's)	o	oo	oo	oo	49	44	.	-	-	-	-	0.0
Falmouth (Pendennis)	cobcc	cco	co	coc	49	45	.	-	-	-	-	1.4
Plymouth (Cattewater)	omb	bo			50	40		trace	—	-		4.0
Portland Bill	oco	c	cobcbbc	bbc	51	44	.	-	-	-	-	.
Southampton (Calshot)	bxbcfc	cbcf	bcfbf	bfx	44	31	27	-	trace	-	-	3.8
Dungeness	xff	mff	ff	ffx	48	28	.	-	-	-	-	.
Guernsey	bbcb	b	bm	bm	48	41	.	-	-	-	-	.



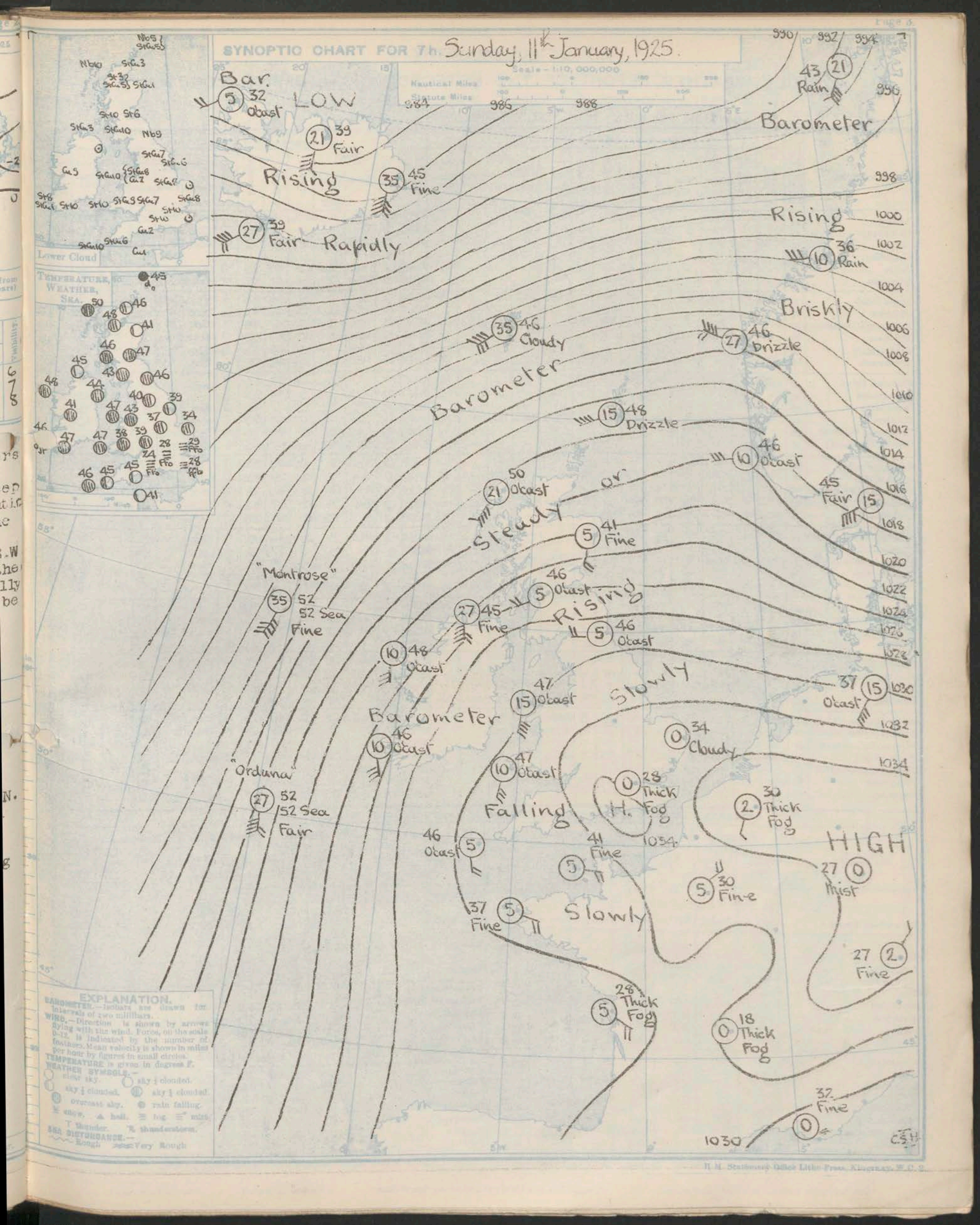
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	10th 1000	Hibernia	SSW	5	c	51	50	6
1	10th 1300	Reindeer	SW	2	bc	51	52	7
3	11th 0200	Dieppe	S	1	b	42	50	8

General Inference.

An anticyclone still covers France and a large part of the British Isles, and there is a deep depression far out on the Atlantic. In the West and Northwest of the British Isles the winds will be fresh to strong at times from S.W. or South, with mild cloudy weather and slight rain or drizzle locally but elsewhere the weather will be mainly fair and frost and fog locally in S.E. England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday 11th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Calm or light variable winds, becoming Southwest or South, fine to cloudy but fog persisting and thick fog locally today, probably clearing in most places towards noon tomorrow; rather cold becoming milder; frost at night.	Unsettled in the West and N. West British Isles; but mainly fair apart from fog locally in S.E. England.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.W. or S., light to moderate, freshening later, cloudy; local rain or drizzle later; visibility moderate to good; mild.	
11. E. Scotland 12. S.W. Scotland	Wind W. or S.W., light to moderate or fresh; fair to cloudy; visibility moderate or good; mild.	
13. Isle of Man 14. N.& N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind S.W. or S., fresh and strong at times; cloudy; some rain or drizzle; visibility good; mild.	
19. S.E. Ireland 20. S.W. Ireland	Light or moderate Southerly winds; freshening; cloudy; some rain or drizzle; visibility moderate or good; mild.	



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Sunday 11th January 1924. No. 11

Observations at 0100 G.M.T. 11

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1014.1	+3	WSW	7	o	49	92	7	4000	StCu	10	-	10
Stornoway	51	1015.9	+2	WSW	5	b	.	.	5	.	.	.	.	.
Wick	81	1018.4	+2	SW	1	bc	45	85	8	-	-	0	CiSt	4
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	1024.4	+1	SW	4	o	48	92	7	2500	StCu	9	-	9
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	1025.1	+1	SW	4	c-	47	85	8	-	-	0	ACu	7
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	118	1027.7	+1	W	1	c+	45	85	7	4000	StCu	8	-	8
Blacksod Point ...	10	1023.3	0	S	5	o	50	92	7	.	.	.	.	10
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	26	1030.5	0	SSW	3	o	48	92	8	4000	StCu	10	-	10
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	26	1030.0	0	WSW	3	b-	39	92	6	-	-	0	-	0
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	237	1032.3	0	SW	3	o	40	92	5	4000	StCu	8	ACu	10
Gorleston	18	1033.2	0	WSW	2	b	34	85	6	-	-	0	-	0
Valencia (Cahirciveen)	30	1027.3	+1	SE	2	bc	51	97	9	-	-	0	ACu	5
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	149	1031.3	0	SSW	3	o	47	85	8	2500	StCu	10	-	10
Ross-on-Wye	223	-	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	644	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.) ...	18	.	.	.	.	.	29	.	.	.	.	.	.	.
Croydon	244	1034.5	-1	S	3	b	33	97	4	-	-	0	-	0
Cleaton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	350	1034.4	-1	-	o	b	34	92	5	7200	StCu	3	-	3
Scilly (St. Mary's)	131	1032.2	0	SSE	3	o-	46	75	8	4000	StCu	9	-	9
Falmouth (Pendennis)	200	1032.6	-1	S	2	o	47	75	8	5700	StCu	10	-	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill	19	1033.9	0	ESE	3	bc+	47	75	8	4000	StCu	5	-	5
Southampton (Calshot)	12	1034.8	-1	-	o	fb-	34	97	1	.	.	0	-	0
Dungeness	21	1034.7	0	N	1	ffbc	34	97	3	2500	CuNb	5	-	5
Guernsey	—	.	.	.	.	.	.	.	.	.	.	.	.	.

Observations at 0700 G.M.T. 11

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1016.3	+2	WS	4	od	48	97	7	4000	No	10	-	10	3
Stornoway	1015.3	0	SW	5	o	50	85	7	800	Nb	10	-	10	4
Wick	1019.2	0	NNW	3	bc	46	75	8	4000	StCu	3	Ci	5	0
Castlebay	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	1020.5	.	W	2	c+	48	85	8	1500	StCu	8	-	8	.
Aberdeen	1023.2	+2	SSW	2	b	41	85	8	4000	StCu	1	ACu	3	0
Malin Head	1024.4	0	S	6	b	45	85	8	5700	StCu	3	ACu	3	5
Renfrew	1026.4	+1	WSW	3	o	46	92	6	2500	St	10	-	10	.
Edinburgh (Inchkeith)	1024.5	+1	SW	3	o	47	85	8	1500	St	6	AS	10	1
Leuchars	1024.6	+1	WSW	3	o	47	92	7	4000	StCu	9	-	9	.
Eskdalemuir	1027.7	0	SW	4	o	43	92	6	1500	StCu	10	-	10	.
Tynemouth	1028.5	+1	W	2	o+	46	85	7	800	Nb	9	-	9	1
Blacksod Point ...	1022.3	-1	S	3	o	48	85	7	.	.	.	.	9	5
Donaghadee	1023.7	0	SSW	1	o+	44	92	8	-	-	0	AS	10	0
Birr Castle	1027.2	.	SE	2	o	41	92	4	800	Cu	9	-	9	.
Holyhead	1029.8	0	SW	4	o	47	85	7	4000	StCu	10	-	10	3
Liverpool (Bidston) ...	1030.9	0	SWS	2	o+	45	75	7	2500	StCu	10	-	10	2
Chester (Sealand) ...	1031.1	0	SE'S	3	bc	37	85	6	5700	StCu	3	AC	4	.
Harrogate	1031.5	0	SW	3	c	40	85	7	5700	StCu	7	ASt	8	.
Spurn Head	1031.2	0	SW	2	bc	39	92	6	5700	StCu	6	-	6	1
Birmingham (Edgbaston)	1032.8	0	W	2	o	40	75	7	2500	StCu	10	-	10	.
Cranwell	1032.5	0	SW	3	c-	37	92	7	2500	StCu	8	-	8	.
Gorleston	1032.9	0	-	0	c+	34	85	7	-	-	0	ACu	7	0
Valencia (Cahirciveen)	1025.4	-2	SSE	3	ojp	46	92	7	2500	St	9	-	9	4
Roches Point	1028.7	0	S	3	o	47	92	8	2500	St	10	-	10	3
Pembroke (St. Ann's H.)	1030.1	-1	SSW	3	o	47	85	8	2500	StCu	10	-	10	3
Ross-on-Wye	1032.1	-1	S	1	o	38	92	5	2500	StCu	9	-	9	.
Leafield	1033.7	-2	S	1	c	39	85	7	7200	StCu	7	ASt	10	.
Andover	1033.4	-1	-	0	ffb	28	97	1	-	-	0	-	0	.
S. Farnborough ...	1034.4	-1	-	0	ffo	24	97	1	<150	St	10	-	10	.
London (Kew Obsy.) ...	1032.9	-1	-	0	ffo	28	97	1	<150	St	10	-	10	.
Croydon	1033.9	0	-	0	b	29	97	4	-	-	0	-	0	.
Cleaton-on-Sea ...	1033.6	-1	NW	3	ffc	29	97	1	7200	StCu	8	-	8	0
Shoeburyness	1034.0	0	-	0	ffb	24	85	1	-	-	0	-	0	.
Felixstowe	1034.0	-1	-	0	fo	32	97	1	<150	St	9	-	9	0
Lympne	1033.3	0	-	0	b	37	85	5	-	-	0	-	0	.
Scilly (St. Mary's)	1031.9	-2	SE	2	o	46	85	8	4000	StCu	10	-	10	3
Falmouth (Pendennis)	1033.5	-1	SE	2	bc	45	85	8	4000	StCu	6	-	6	0
Plymouth (Cattewater)	1031.2	0				40	92							1
Portland Bill	1031.6	-2	SSE	2	b-	45	75	8	4000	Cu	2	-	2	4
Southampton (Calshot)	1030.0	-2	NNE	2	fb-	32	97	1	-	-	0	-	0	0
Dungeness	1028.8	-1	N	2	ffb	28	97	3	-	-	0	-	0	2
Guernsey	1031.6	-1	ESE	2	b	41	97	6	4000	Cu	1	-	1	1

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 9-10 °F	Temperature. Max. Day. 10 °F.	Rainfall.† Night 17h.-9h. 9-10 mm.	Rainfall.† Day 9h.-17h. 10 mm.	Sun Shine. Sunrise to Sunset. 10 hr.
Berwick-on-Tweed	mecvo	cbcbc	33	48	.01	-	3.0
Douglas (Io M)	o	c	37	45	-	-	0.3
Llandudno	bcc	c	34	50	-	-	1.8
Colwyn Bay	bbc	bb	37	49	-	-	1.3
Rhyl	c	c	32	48	-	-	0.4
Southport	mo	mco	35	47	-	-	0.1
Blackpool	mo	co	34	47	-	-	0.0
Ilkley	bbbcc	c	32	45	-	-	1.4
Skegness	bx	b	30	43	-	-	3.2
Aberystwyth	ooc	o	36	48	-	-	0.2
Bath	bbc	bccom	26	37	-	-	1.2
Cheltenham	xmbf	bo	28	43	-	-	2.5
Leamington Spa	ofx	o	27	47	-	-	2.6
Lowestoft	b	b	31	45	-	-	6.2
Felixstowe	bm	bm	32	44	-	-	6.2
Harwich & Dovercourt. ...	xmb	bm	32	44	-	trace	6.2
Southend	b	bm	34	49	-	-	4.4
Ilfracombe	bbccc	oo	35	47	-	-	1.4
Bude	nxoo	co	33	46	-	-	0.0
Penzance	c	c	37	50	-	-	0.2
Paignton	bcf	bccfh	30	47	-	-	2.4
Torquay	bcfc	bccc	34	48	-	-	2.0
Jersey	bc	b	35	45	-	-	6.7
Weymouth	mcbc	com	30	48	-	-	2.0
Bournemouth	f	f	27	42	-	-	1.6
Portsmouth (S'thsea) ...	cb	bbcm	30	48	-	-	4.0
Littlehampton	bf	bo	30	49	-	-	7.0
Worthing	fb	b	30	45	-	-	6.5
Brighton	bm	bm	31	48	-	-	4.9
Eastbourne	fb	bbcbm	30	42	-	-	3.8
Hastings	xbm	bbcmf	35	47	0.2	-	5.4
Folkestone	bm	bm	34	47	-	-	4.6
Dover	xbfm	bmcf	33	48	-	-	5.8
Tunbridge Wells	bmo	bbcm	29	50	-	-	5.6
Ramsgate	bm	bm	35	48	-	-	6.2
Margate	b	b	35	49	-	-	6.5
Deal	xzb	bbz	31	45	-	-	6.3

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23062 MONDAY, 12TH JANUARY 1924.

Observations at 1300 G.M.T. 11th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1018.3	+2	WSW	3	ajp	49	92	7	4000	Mb	6	aCu	9	•
Stornoway	1020.6	+2	SSW	2	c	49	92	7	800	Mb	8	–	8	•
Wick	1021.7	+2	SW	3	c	47	92	8	4000	StCu	5	aCu	7	•
Castlebay														•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1024.7	+1	SW	2	c	47	85	7	2500	StCu	1	aCu	7	2
Malin Head	1023.9	0	S'W	4	0	45	85	8	2500	StCu	9	–	9	•
Renfrew	1027.6	0	SW	3	0+	46	85	6	4000	St	10	–	10	1
Edinburgh (Inchkeith)	1026.7	0	SW	4	0	47	75	8	•	StCu	9	–	9	•
Leuchars	1026.1	+2	SW	4	0	47	85	7	4000	StCu	9	–	9	1
Eskdalemuir	1028.5	0	SSW	4	0	42	92	6	1500	StCu	10	–	10	2
Tynemouth	1028.7	0	SW	2	bc	46	85	5	800	St	3	Ci	5	•
Blacksod Point	1020.9	-1	S	25	0	47	85	8	•	•	•	•	9	•
Donaghadee	1028.3	0	S	1	0	46	85	8	–	–	0	aSt	10	•
Birr Castle	1025.2	*	SE	2	0	46	85	6	1500	Cu	9	–	9	•
Holyhead	1029.3	-1	S'E	4	0	46	85	7	4000	StCu	10	–	10	1
Liverpool (Bidston)	1031.0	0	S	2	bc-	42	75	6	2500	Cu	4	CiCu	5	•
Chester (Sealand)	1031.1	-1	SSE	3	0+	43	75	5	4000	StCu	9	–	9	1
Harrogate	1030.5	0	SW'S	2	0	43	75	5	5700	StCu	9	–	9	•
Spurn Head	1031.3	0	SW	3	c	44	75	6	2500	St	2	aCu	8	*
Birmingham (Edgbaston)	1031.9	-1	SSW	2	c	43	75	6	2500	StCu	8	–	8	1
Cranwell	1032.3	-1	SW	3	b-	45	75	8	4000	Cu	3	–	3	1
Gorleston	1032.3	0	WSW	1	b	44	75	8	–	–	0	–	0	•
Valencia (Cahirciveen)	1024.0	-2	S	3	odd	48	85	7	2500	StCu	10	–	10	2
Roches Point	1027.2	-1	S	4	0	48	85	8	2500	St	10	–	10	•
Pembroke (St. Ann's H.)	1029.3	-1	SSE	3	c	45	92	8	2500	StCu	8	–	8	•
Ross-on-Wye	1031.3	0	SSW	1	bc	45	75	5	4000	StCu	5	Ci	6	2
Leafield														
Andover	1032.1	-1	E	1	bt	43	85	5	–	–	0	Ci	1	2
S. Farnborough	1033.2	-2	–	0	FFo	31	92	1	<150	St	10	–	10	6
London (Kew Obsy.)	1033.1	-3	–	0	Fot	32	97	0	<150	St	10	–	10	3
Croydon	1033.3	-2	–	0	FFb	29	97	0	–	–	0	–	0	3b
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1033.8	-1	–	0	FFb	32	97	1	–	–	0	–	0	•
Felixstowe	1033.8	-1	SW'W	1	b	43	75	6	–	–	0	–	0	1
Lympne	1033.0	-2	E	2	bct	45	85	6	1500	StCu	5	–	5	2
Scilly (St. Mary's)	1029.9	-1	SSE	3	o-	46	75	8	4000	StCu	9	–	9	•
Falmouth (Pendennis)	1029.7	-1	S	3	c	46	85	8	5700	StCu	8	–	8	•
Plymouth (Cattewater)	1030.5	-2	E	3	o	46	85	8	2500	StCu	9	–	9	1
Cortland Bill	1030.7	-2	ESE	5	bct	47	75	6	4000	Cu	5	–	5	•
Southampton (Calshot)	1032.4	-3	ESE	4	bt	45	85	6	2500	StCu	2	–	2	1
Dungeness	1032.9	-1	ESE	2	bcf	45	85	6	2500	CuNb	5	–	5	•
Guernsey	1030.4	-1	ESE	3	b	43	92	6	–	–	0	–	0	•

Observations at 1300 G.M.T. 11th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	‡
Lerwick	1020.1	+3	WSW	3	o	48	92	7	2500	St	9	–	9	2
Stornoway	1018.7	+1	S	7	o	48	85	7	800	St	10	–	10	6
Wick	1026.5	-1	SW	3	o	45	92	8	2500	StCu	8	aSt	10	2
Castlebay														
Nairn	1022.2	•	W	2	bc-	44	75	8	4000	Cu	3	aCu	5	•
Aberdeen	1024.0	-1	SSW	3	b-	43	85	6	–	–	0	aCu	2	0
Malin Head	1022.9	0	S	5	o	45	85	8	5700	StCu	9	–	9	5
Renfrew	1026.1	0	S	3	o	44	92	6	1500	St	10	–	10	•
Edinburgh (Inchkeith)	1025.8	0	SW	3	o	45	75	8	•	–	0	aSt	10	1
Leuchars	1025.2	0	SW	2	o	44	85	7	4000	StCu	9	–	9	•
Eskdalemuir	1027.9	0	SSW	4	o	41	92	6	1500	StCu	10	–	10	•
Tynemouth	1028.9	0	SW	2	bc	44	75	6	800	St	4	–	4	0
Blacksod Point	1019.1	0	S	5	o	49	92	6	•	•	•	•	10	6
Donaghadee	1027.0	0	–	0	o	46	92	8	2500	St	10	–	10	0
Birr Castle	1024.8	•	SSE	2	o	44	92	5	1500	Cu	9	–	9	•
Holyhead	1029.0	0	S'E	4	o	44	85	6	4000	StCu	10	–	10	3
Liverpool (Bidston)	1030.5	0	S'E	2	b-	39	85	6	4000	?	1	CiCu	3	3
Chester (Sealand)	1030.1	-1	SE'S	2	b	35	85	6	–	–	0	–	0	
Harrogate	1030.9	0	SSW	1	c	38	85	6	–	–	0	aSt	8	•
Spurn Head	1031.8	+1	SSW	3	b	38	92	6	–	–	0	Ci	2	•
Birmingham (Edgbaston)	1031.5	0	S	2	b	38	92	5	2500	St	3	–	3	•
Cranwell	1031.9	0	–	0	mb	33	97	5	–	–	0	CiSt	3	•
Gorleston	1032.5	0	SW	1	b	39	85	5	–	–	0	–	0	0
Valencia (Cahirciveen)	1023.7	0	S'E	4	odd	48	85	6	2500	St	10	–	10	4
Roches Point	1026.6	0	S	4	o	46	85	8	2500	St	10	–	10	3
Pembroke (St. Ann's H.)	1028.3	0	SSE	3	o	45	92	8	2500	StCu	10	–	10	4
Ross-on-Wye	1030.9	0	SE	1	c	40	85	5	2500	StCu	4	Ci	8	•
Leafield	1032.7	-1	SE'S	1	mmb	33	97	5	5700	StCu	1	–	1	•
Andover	1031.9	0	ENE	2	b	32	97	5	–	–	0	Ci	1	*
S. Farnborough	1032.6	0	–	0	FFo	28	97	1	<150	St	10	–	10	•
London (Kew Obsy.)	1032.8	0	–	0	FFo	32	97	0	<150	St	10	–	10	•
Croydon	1032.3	-1	–	0	fb-	30	97	2	–	–	•	–	0	•
Clacton-on-Sea	1032.9	0	ME	2	mbc-	37	97	4	–	–	0	aSt	5	0
Shoeburyness	1033.2	0	–	0	Fb	29	92	0	–	–	0	–	0	•
Felixstowe	1033.4	+1	–	0	b	34	97	5	–	–	0	–	0	0
Lympne	1032.7	0	E	3	b	38	92	5	–	–	0	–	0	•
Scilly (St. Mary's)	1028.5	-1	SSE	3	o	46	85	8	4000	StCu	10	–	10	3
Falmouth (Pendennis)	1029.6	0	SSW	2	o+	45	85	7	4000	StCu	9	–	9	0
Plymouth (Cattewater)	1029.9	0	E	2	b	40	97	7	2500	StCu	3	–	3	2
Cortland Bill	1030.6	0	SE'E	4	b	46	75	6	–	–	0	–	0	4
Southampton (Calshot)	1031.5	-1	ESE	4	b	43	85	6	–	–	0	CiSt	2	0
Dungeness	1032.6	0	SE	2	b	44	75	6	–	–	0	–	0	3
Guernsey	1030.0	0	SE	3	b	42	92	6	–	–	0	–	0	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall, mm. Day.	Rainfall, mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. % To-day.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 12th											
Kew } 24 hours ended 0700	18	of x	off x	off	•	•	30	0.1	0.1	0.0	•	•	0
Croydon } 24 hours ended 0700	244	bff x	bf x	bofex	•	•	19	–	–	1.2			0
Greenwich (Royal Obsy.)	149	bf x	bf x	fx	34	27	23	–	–	1.2	83	97	0
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						0.0			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	fe	fe	•	35	30	28	–	–	•	•	•	•
Kensington Palace	80	of	of	•	34	*	31	–	0.4	•	100		•
Hampstead Observatory	450			•	39	29	21	–	Tr	*	At 18h * 100		•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11h 17m 30s p.m. to 12h 06m 45s a.m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.15	Nil	Nil
ζ Ursæ Minoris	13.15	Nil	Nil

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snowing to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0900 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).

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

12th & 13 JANUARY 1924

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.2	12.1	4.1
	8.1	12.2	4.3
Greenwich	8.3	12.8	4.13
	8.3	12.9	4.15
Wick	8.56	12.20	3.44
	8.53	12.21	3.46
Valencia	8.47	12.49	4.52
	8.46	12.50	4.54

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

< = { less than (for cloud height), before (for precipitation).
⊕ = solar halo. ☽ = lunar halo.

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

A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — =" has decreased + = has increased.

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

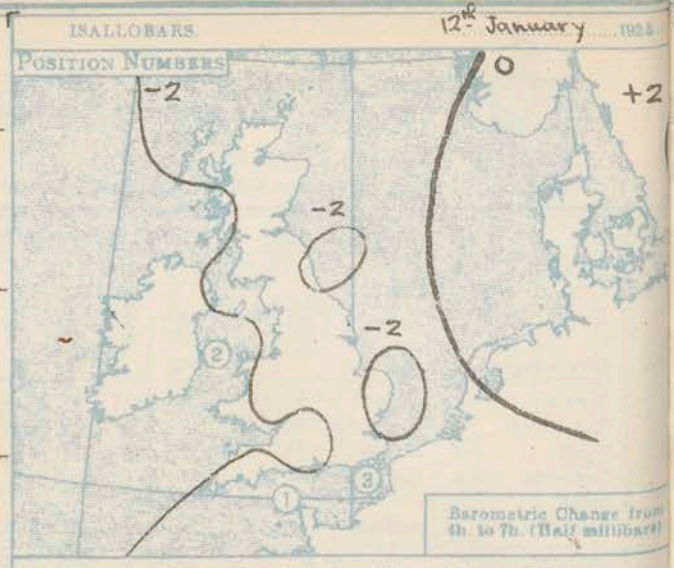
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2¼ "
6. Moderate	6½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond 31½	

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.–13h. 11°	Weather. 13h.–18h. 11°	Weather. 18h. 11° to 1h. 12°	Weather. 1h.–7h. 12°	Temperature. Max. Day. 7h.–18h.	Temperature. Min. Night. 18h.–7h.	Temperature. Min. on Grass	Rainfall. Day. 7h.–18h. mm.	Rainfall. Night. 18h.–7h. mm.	Rainfall. Precipitation began.	Rainfall. Precipitation began.	Sun. 11° Hours.
Lerwick	omd	om	bc	b	49	43	.	Trace	–	L0800	–	0·0
Stornoway	c	oo	c	oo	50	45	.	–	0·4	–	–	0·8
Wick	c	oo	c	b-bc	48	40	.	–	–	–	–	.
Castlebay							.					
Nairn	cbcc	cbcg	bccg	cbc	49	38	.	–	–	–	–	1·3
Aberdeen	bcc	cmbcm	bbcm	bccm	48	39	33	–	–	–	–	0·0
Malin Head	bcco	c.o	co	co		44	.	–	–	–	–	0·0
Renfrew	ocom	oo	oo	oo	46	44	42	–	–	–	–	0·5
Edinburgh (Inchkeith)	oo	oo	oo	oo	47	44	43	–	–	–	–	0·0
Leuchars	oo	o.c.o	oo	oo	47	42	36	–	–	–	–	0·0
Eskdalemuir	oopdo	opro	oomc	omom	43	36	36	0·1	–	1230	–	0·0
Tynemouth	o.bom	b-bc	bcb	bm	47	33	30	–	–	–	–	.
Blacksod Point ...	c	oo		pc	48		.	–	2	–	–	.
Donaghadee	oo	oo	o	o	47	44	.	–	–	–	–	.
Birr Castle	o	o	co	co	46	44	37	–	–	–	–	0·0
Holyhead	oo	oo	oo	oo	47	44	41	–	–	–	–	0·0
Liverpool (Bidston) ...	o.c.	c.bc	bxobc		44	35	28	–	–	–	–	0·3
Chester (Sealand) ...	bc.co	c.b	bbcx	bebccx	45	30	22	–	–	–	–	0·6
Harrogate	c	c	bcb	bfx	43	28	21	–	–	–	–	0·1
Spurn Head	c	c	bbx	bxffo	43	33	.	–	–	–	–	2·5
Birmingham (Edgbaston)	o.cfm	cm	bmcfx	coffx	43	31	25	–	–	–	–	0·2
Cranwell	o.c.b	b-bc	bxef	bfxo	45	25	17	–	–	–	–	2·5
Gorleston	c.bc.b	b.bm	bmx	bmxbc	45	35	25	–	–	–	–	6·7
Valencia (Cahirciveen)	oodo	oodo	odc	o	48	45	45	0·2	0·1	L0800	L2100	0·0
Roches Point	oo	oo	oo	oo	49	47	.	–	–	–	–	
Pembroke (St. Ann's H.)	c	oo	oo	oo	47	45	.	–	–	–	–	0·9
Ross-on-Wye	cmbmcbc	cz	cwombcc	om	46	34	24	–	–	–	–	3·7
Leafield		bwm		f	42	28	26	Trace	–	–	–	.
Andover	bfofxm	bcmbm	bmx	bmxomx	44	25	16	0·1	–	–	–	5·7
S. Farnborough ...	ff	ff	ooff	ooff	34	25	27	–	–	–	–	0·0
London (Kew Obsy.) ...	ofxofx	oFFx	'of	gFF	32	30	30	0·1	0·1	–	–	0·0
Croydon	bfFx	bFx	bofex	obFex	32	22	~~14~~ 15	–	–	–	–	3·2
Clacton-on-Sea ...	cfx	cfxbcm	bcomf	ofxbc	38	27	23	–	0·120	–	–	2·2
Shoeburyness	bF	bFx	bffx	bffx	32	22	18	–	Trace	–	–	0·0
Felixstowe	ofxbm	bzbmx	bmx	bmxo	45	25	19	0·3	0·2	–	–	4·6
Lympne	bcbm	bcbm	bm	bmx	46	32	19	–	–	–	–	5·0
Scilly (St. Mary's) ...	oo	oo	oo	oo	49	45	.	–	–	–	–	1·4
Falmouth (Pendennis)	c.o	c.o	co	co	46	42		–	–	–	–	2·6
Plymouth (Cattewater)	c.o	cbcbcw	bbc	cow	48	36	34	–	Trace	–	–	3·6
Portland Bill	b.bc	bc.b	bbcco	coo	47	44	.	–	–	–	–	
Southampton (Calshot)	bifx	b-bc	bm	bmbcco	45	33	28	Trace	Trace	–	–	5·4
Dungeness	fxm	b-bc	b-bc	b-bc	46	41	.	–	–	–	–	.
Guernsey	bm	bmb	bmmb	bbccom	45	39	.	–	–	–	–	.



Observations from Cross Channel Steamers.

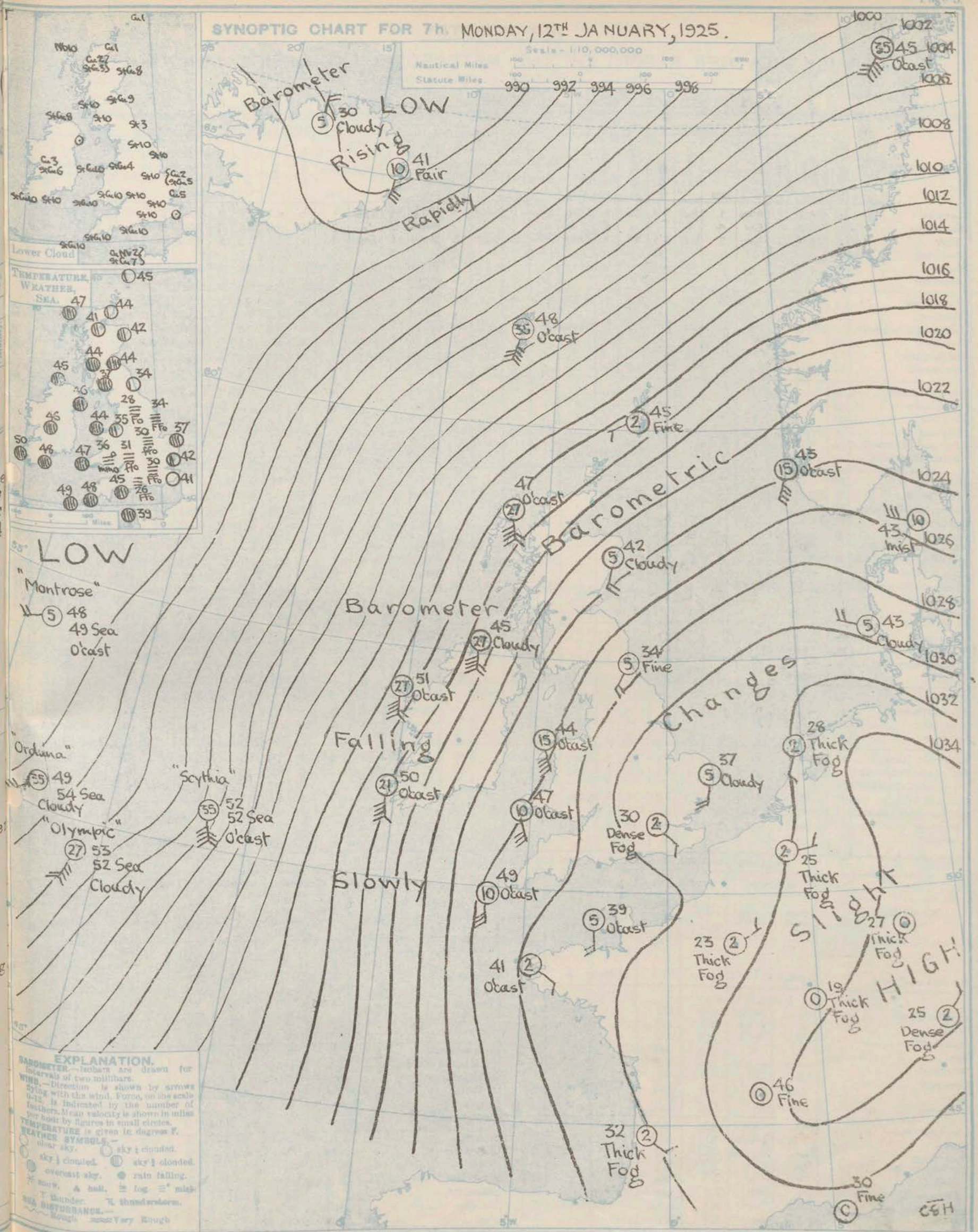
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Authority.
3	2h 12th	Brighton	N	2	b	42	49	8

General Inference.

A depression west of Ireland is tending to spread east but the Continental anticyclone continue. Frost and fog will continue over most of the southeast of England today but elsewhere the weather will be fair to dull and rather mild with southerly winds, strong to high at times in Ireland and on the western coasts of England and Scotland.

Monday, 12th January 1925.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England	Calms or light southeasterly breezes; frost and fog today and tonight generally inland but fine and clear with a moderate temperature in most of the coastal districts.	Unsettled and mild in Scotland and Ireland, probably fair over most of England apart from fog.
2. E. England		
3. E. Midlands	Calms or light southerly breezes; frost and fog continuing today nearly everywhere and probably tonight.	
4. W. Midlands	Light or moderate SE. to S. winds; fair to dull; mist or fog at night; rather low to moderate temperature.	
5. S.W. England		
6. South Wales	Moderate southerly winds; fair to dull; mist locally inland; moderate temperature to rather mild.	
7. North Wales		
8. N.W. England	Light to moderate southerly winds; fair; some mist or fog, especially at night; moderate temperature.	
9. N. Midlands		
10. N.E. England		▽ South Cone still flying
11. E. Scotland	Moderate southerly winds; fair to dull; mist locally; moderate temperature to rather mild.	
12. S.W. Scotland ▽	Moderate to fresh southerly winds; fair to dull; visibility moderate to good; rather mild.	
13. Isle of Man		
14. N. & N.W. Scotland ▽	Wind southerly, strong to high at times; cloudy or dull, local drizzle; visibility moderate to good; rather mild.	
15. Hebrides ▽		
16. Orkneys and Shetlands ▽		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		E.V.N



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY 12TH JANUARY 1924. No. 12

Observations at 0100 G.M.T. 12

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1018·9	-1	WSW	1	bc-	46	85	8	5700	StCu	1	ciSt	4
Stornoway	51	1019·5	0	SW	4	b	•	•	5	•	•		•	•
Wick	81	1020·4	0	SW	2	bc	43	85	8	4000	StCu	3	ciSt	5
Castlebay	37	•	•	•	•	•	•	•	•	•	•		•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•		•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•		•	•
Malin Head	51	1021·6	0	S	5	0	45	85	8	5700	StCu	9	-	9
Renfrew	38	•	•	•	•	•	•	•	•	•	•		•	•
Edinburgh (Inchkeith)	190	1024·9	-1	SW	3	0	44	85	8	4000	StCu	10	-	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•		•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•		•	•
Tynemouth	118	1029·3	-1	SW	2	b	37	85	6	-	-	0	-	0
Blacksod Point	10									•	•	•	•	
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1027·1	-1	S'E	4	0	44	85	7	4000	StCu	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1031·2	0	S	3	b	36	97	5	-	-	0	-	0
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1031·4	-1	SSE	2	ffb	25	97	1	-	-	0	-	0
Gorleston	18	1032·0	0	-	0	b	35	97	5	-	-	0	-	0
Valencia (Cahirciveen)	30	1021·4	+2	SE	4	0	49	97	9	-	StCu	5	a.Cu	9
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1026·8	-1	SSE	3	0	45	85	8	2500	StCu	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	31	•	•	•	•	•	•	•
Croydon	244	1031·7	-1	-	0	FFo	24	97	0	4150	St	10	-	10
Cleeton-on-Sea	56	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1031·3	0	E	4	b	38	85	4	-	-	0	-	0
Scilly (St. Mary's)	131	1028·4	0	S	2	0	48	75	8	4000	StCu	10	-	10
Falmouth (Pendennis)	209	1028·6	0	-	0	0	43	92	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1029·3	0	SE	2	c+	45	75	6	4000	Cu	7	-	7
Southampton (Calshot)	12	1031·0	-1	ESE	3	b	40	92	6	-	-	0	-	0
Dungeness	21	1031·6	-1	SSE	3	b	42	85	6	-	-	0	-	0
Guernsey	-													

Observations at 0700 G.M.T. 12

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1017·6	-1	WSW	1	b	45	92	8	4000	Cu	1	a.Cu	2	0
Stornoway	1016·4	0	S	5	0	47	92	7	800	Nb	10	-	10	4
Wick	1019·1	-1	SW	3	b	44	85	8	4000	Cu	2	ci	3	0
Castlebay														
Nairn	1019·4	•	W	1	bc-	41	85	8	4000	StCu	5	-	5	•
Aberdeen	1027·5	-1	SSW	2	c	42	85	6	4000	StCu	8	-	8	0
Malin Head	1019·1	-4	S	6	c-	45	85	8	5700	StCu	8	-	8	4
Renfrew	1023·4	-1	SSW	3	0	44	85	6	4000	St	10	-	10	•
Edinburgh (Inchkeith)	1023·4	-1	SSW	3	0	44	75	8	4000	StCu	9	-	9	1
Leuchars	1023·0	-1	SSW	3	0	43	85	7	4000	StCu	9	-	9	-
Eskdalemuir	1025·1	-1	SSE	2	0	37	92	6	800	St	10	-	10	•
Tynemouth	1026·3	-2	SW	2	b+	34	85	6	800	St	3	-	3	1
Blacksod Point	1014·7	-2	S	6	0	51	92	7	•	•	•	•	10	6
Donaghadee	1023·6	-1	-	0	0	46	85	8	-	-	0	a.St	10	0
Birr Castle	1021·4	•	S	3	0	46	92	6	1500	StCu	9	-	9	•
Holyhead	1025·2	-2	SSE	4	0	44	92	6	4000	StCu	10	-	10	3
Liverpool (Bidston)	1027·4	-1	S'E	3	bc-	35	92	6	2500	StCu	4	a.Cu	5	2
Chester (Sealand)	1027·6	-1	SSE	3	c	34	97	5	4000	StCu	6	a.Cu	8	
Harrogate	1028·9	-1	-	0	Fo	28	85	0	4150	St	8	-	10	•
Spurn Head	1030·2	0	SSW	3	FFo	34	97	0	4150	St	10	-	10	1
Birmingham (Edgbaston)	1029·9	0	S	1	ffo	33	92	3	450	St	10	-	10	•
Cranwell	1030·3	0	S	2	ffo	30	97	2	450	St	10	-	10	•
Gorleston	1030·5	-2	S'W	2	c+	37	92	7	5700	StCu	7	-	7	0
Valencia (Cahirciveen)	1018·0	-3	S'E	5	0	50	85	6	1500	StCu	10	-	10	4
Roches Point	1023·6	0	S	4	0	48	92	7	2500	St	10	-	10	3
Pembroke (St. Ann's H.)	1025·7	-3	SSE	2	0	47	92	8	2500	StCu	10	-	10	2
Ross-on-Wye	1028·8	+1	SE	1	mmo	36	97	4	2500	StCu	10	-	10	•
Leafield	1030·0	-2	-	0	ffo	31	92	2	4150	St	10	-	10	
Andover	1029·8	-1	-	0	0+	31	92	5	1500	StCu	10	-	10	•
S. Farnborough	1030·5	-1	-	0	FFo	26	97	1	4150	St	10	-	10	•
London (Kew Obsy.)	1030·5	-1	SE	1	FFo	30	97	0	4150	St	10	-	10	•
Croydon	1030·7	-1	-	0	Fo-	25	97	1	-	-	0	-	0	•
Cleeton-on-Sea	1030·7	-2	SSE	3	bc/f	42	92	6	4000	Cu	5	-	5	1
Shoeburyness	1030·8	-1	SE	1	fb-	33	85	3	-	-	0	-	0	•
Felixstowe	1031·1	-1	S'E	4	0+	42	85	6	1500	StCu	9	-	9	4
Lympne	1030·5	-1	ESE	3	b	35	92	4	-	-	0	-	0	
Scilly (St. Mary's)	1026·3	-2	S	3	0	49	85	8	4000	StCu	10	-	10	3
Falmouth (Pendennis)	1026·6	-1	SSW	3	0	48	75	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1027·8	-1	E	4	0	40	92	6	4000	StCu	9	-	9	1
Portland Bill	1028·3	-2	SE	2	0+	45	75	6	2500	StCu	10	-	10	4
Southampton (Calshot)	1029·6	-2	N	2	0+	36	97	1	2500	StCu	9	-	9	0
Dungeness	1030·7	-1	SE	2	b	41	92	6	-	-	0	-	0	3
Guernsey	1028·7	0	S	2	0	39	97	6	2500	StCu	9	-	9	1

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 10-11 °F.	Temperature. Max. Day. 11 °F.	Rainfall.† Night 17h.-9h. 10-11 mm.	Rainfall.† Day 9h.-17h. 11 mm.	Sunshine. Sunrise to Sunset. 11 hr.
Berwick-on-Tweed	cq/do v	cbcc2	44	48	0·1	-	1·8
Douglas (IoM)	o	od	44	47	-	-	0·0
Llandudno	c	cbc	43	47	-	-	4·8
Colwyn Bay	b	bcb	43	46	-	-	1·7
Rhyl	c	c	36	45	-	-	0·5
Southport	mo	mcbc	40	45	-	-	0·0
Blackpool	c	c	43	47	-	-	0·0
Ilkley	c	c	33	44	-	-	0·0
Skegness	cb	b	35	46	-	-	3·8
Aberystwyth	o.c	bc	42	46	-	-	2·0
Bath	fobfb	b.bcco	31	44	-	-	4·7
Cheltenham	bc	bccm	36	44	-	-	5·7
Leamington Spa	bc	c.b	33	47	-	-	4·3
Lowestoft	b	b	33	46	-	-	6·7
Felixstowe	fc	bm	29	44	-	-	4·6
Harwich & Dovercourt	xfb	bm	27	45	-	Trace	5·7
Southend	ff	bmf	27	41	-	-	3·3
Ilfracombe	bcc	cbc	38	47	-	-	1·2
Bude	o	c	38	46	-	-	2·0
Penzance	bc	c.bc	44	47	-	-	0·2
Paignton	bcf	bccb	32	47	-	-	5·1
Torquay	b	b	38	48	-	-	5·7
Jersey	b	b	34	46	-	-	7·5
Weymouth	xbcb	b	34	47	-	-	5·4
Bournemouth	m	m	27	45	-	-	4·7
Portsmouth (S'thsea)	fb	bm	32	46	-	-	6·7
Littlehampton	bcm	bc	29	45	-	-	5·9
Worthing	b	b	29	44	-	-	6·8
Brighton	b	f	31	46	-	-	5·4
Eastbourne	fmb	b	29	45	-	-	6·2
Hastings	xbcbm	bmb	36	45	0·3	-	6·2
Folkestone	m	b	32	48	-	-	6·0
Dover	fcbcm	bcbm	30	48	-	-	5·5
Tunbridge Wells	bmb	b.bm	29	46	-	-	5·8
Ramsgate	bf	bfm	36	47	-	-	5·0
Margate	mbc	mbc	37	45	-	-	3·4
Deal	bxfb	b.bcbz	29	42	-	-	4·3

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23063 Tuesday 13th January 1925.

Observations at 1300 G.M.T. 13th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1017.2	-1	S	2	C	47	92	7	5700	StCu	5	Ci	8	•
Stornoway	1013.0	-4	SW	5	C	47	92	7	800	Nb	10	-	10	•
Wick	1017.9	-2	SW	4	C	46	75	8	4000	StCu	4	Ci St	7	•
Castlebay	1014.9	-3	S	5	0+	48	92	7	1500	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1020.9	-2	SSW	2	bc	43	85	6	1500	StCu	4	-	4	2
Malin Head	1017.0	-3	SSE	4	C	48	85	8	5700	StCu	8	-	8	•
Renfrew	1021.2	-3	S	3	0	45	85	6	1500	St	10	-	10	1
Edinburgh (Inchkeith)	1022.1	-2	SSW	3	0	43	85	7	•	StCu	10	-	10	•
Leuchars	1021.2	-3	SSW	3	0	45	85	6	4000	StCu	9	-	9	1
Eskdalemuir	1023.5	-4	S	2	0	38	92	6	1500	St	10	-	10	1
Tynemouth	1025.7	-1	SW	2	fc-	39	92	3	5700	St	4	ACu	8	•
Blacksod Point	1011.9	-1	S	6	0	52	97	8	•	•	•	•	9	•
Donaghadee	1022.4	-1	SSW	4	bc	50	75	8	-	-	0	A St	4	•
Birr Castle	1019.0	•	SE	3	C	49	92	6	1500	Cu	8	-	8	•
Holyhead	1023.6	-3	S'E	5	0	46	85	7	4000	StCu	9	-	9	0
Liverpool (Bidston)	1025.6	-2	SSE	3	0	38	85	5	1500	CuNb	10	-	10	•
Chester (Sealand)	1025.9	-3	SSE	4	0	39	85	5	4000	StCu	10	-	10	
Harrogate	1026.8	-2	-	0	ffo	29	97	0	<150	St	10	-	10	•
Spurn Head	1028.7	-2	SSW	3	0	34	97	6	1500	St	10	-	10	•
Birmingham (Edgbaston)	1028.0	-2	SW	2	0	36	92	5	1500	StCu	9	-	9	1
Cardiff	1028.7	-2	S	3	mo-	35	97	4	800	St	10	-	10	1
Gorleston	1028.5	-2	SSE	3	bc-	43	85	7	3700	Cu	4	-	4	•
Valencia (Cahirciveen)	1015.4	-4	SSE	6	0-	52	85	7	1500	StCu	8	A St	10	1
Roches Point	1020.4	-2	S'E	5	0	50	92	7	?	St	10	-	10	•
Pembroke (St. Ann's H.)	1024.3	-2	SSE	3	0	46	92	8	2500	StCu	10	-	10	•
Ross-on-Wye	1027.0	-2	ESE	1	0	40	85	5	2500	StCu	10	-	10	2
Leafield	1029.4	0	S	1	mo-	39	85	5	1500	St	10	-	10	•
Andover	1027.8	-3	NNE	1	0	35	92	4	1500	StCu	9	-	9	2
S. Farnborough	1028.5	-3	-	0	ffo	32	92	3	2500	StCu	9	-	9	1
London (Kew Obsy.)	1028.3	-5	-	0	Fo-	36	97	1	<150	St	10	-	10	2
Croydon	1028.2	-4	-	0	fo-	33	97	3	500	St	10	-	10	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1028.3	-3	NNW	1	ffb	36	92	3	-	-	0	-	0	•
Felixstowe	1029.1	-3	SE'E	2	b	46	85	7	-	-	0	Ci St	1	1
Lympne	1028.0	-4	SE	3	b	44	75	5	-	-	0	-	0	2
Scilly (St. Mary's)	1024.6	-2	S'E	4	0	50	85	8	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1025.7	-3	S	2	0	48	85	8	5700	StCu	10	-	10	•
Plymouth (Cattewater)	1026.2	-3	ESE	3	0	45	85	8	2500	StCu	9	-	9	1
Portland Bill	1026.9	-2	SE	2	0	45	75	6	4000	StCu	10	-	10	•
Southampton (Calshot)	1027.7	-4	E'S	2	mo-	44	85	4	1500	StCu	9	-	9	0
Dungeness	1028.2	-3	SE	2	b	45	75	6	-	-	0	-	0	•
Guernsey	1027.7	-3	S'E	2	C-	37	97	6	1500	StCu	7	Ci	8	•

Observations at 1800 G.M.T. 12th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Wet.
Lerwick	1014.6	-3	S	2	b-	47	92	7	2500	St	1	-	1	1
Stornoway	1010.7	-3	SW	6	0	48	85	7	800	Nb	10	-	10	5
Wick	1016.9	-2	SW	4	b	44	92	8	4000	StCu	2	-	2	0
Castlebay	1012.4	-2	S	5	0	48	92	7	2500	St	10	-	10	6
Nairn	1015.0	•	-	0	bc	41	85	8	4000	St	5	-	5	•
Aberdeen	1019.5	-2	S	3	0+	42	85	5	1500	St	9	-	9	0
Malin Head	1013.4	-5	SSE	6	bc	49	85	8	5700	StCu	5	-	5	4
Renfrew	1019.6	-2	S	3	0	44	92	6	1500	St	10	-	10	•
Edinburgh (Inchkeith)	1018.8	-4	S	3	b+	43	85	7	•	St	3	-	3	1
Leuchars	1019.4	-2	S	3	b-	41	85	7	-	-	0	A St	2	•
Eskdalemuir	1021.9	-1	S	3	0	37	85	6	1500	St	10	-	10	•
Tynemouth	1023.2	-2	SW	3	fbc-	32	97	3	800	St	6	-	6	1
Blacksod Point	1008.6	-2	S	6	0	53	92	7	•	•	•	•	10	6
Donaghadee	1021.0	-1	S	3	C+	47	92	8	2500	St	7	-	7	2
Birr Castle	1014.9	•	S	4	od.	49	92	6	1500	Cu	9	-	9	•
Holyhead	1021.1	-3	S	5	0	45	85	6	2500	St	9	-	9	4
Liverpool (Bidston)	1023.2	-2	SE'S	3	mbc+	37	92	4	800	St	5	-	5	3
Chester (Sealand)	1023.4	-2	SE	3	b-	36	92	5	4000	StCu	3	-	3	•
Harrogate	1025.2	-2	-	0	ffo	31	97	0	<150	St	10	-	10	•
Spurn Head	1026.2	-2	S'E	4	bc	35	92	5	-	-	0	Ci St	4	•
Birmingham (Edgbaston)	1023.4	-3	S	2	mmb	35	85	4	-	-	0	-	0	•
Cardiff	1027.9	-1	SE'S	3	fb+	29	97	2	800	St	3	-	3	•
Gorleston	1026.8	-2	SSE	3	C+	41	92	7	4000	StCu	7	-	7	1
Valencia (Cahirciveen)	1010.9	-5	SSE	7	0	52	85	7	1500	St	8	A St	10	6
Roches Point	1017.1	-2	SSW	5	0-	50	92	6	2500	StCu	9	-	9	6
Pembroke (St. Ann's H.)	1021.4	-2	SSE	3	0	47	92	8	2500	StCu	10	-	10	4
Ross-on-Wye	1024.5	-3	E	1	mb+	36	92	4	-	-	0	Ci	3	•
Leafield	?	-2	-	0	fo-	34	97	3	2500	St	10	-	10	•
Andover	1026.0	-1	NEE	1	0	35	97	4	1500	StCu	10	-	10	3
S. Farnborough	1026.8	-2	-	0	ffo	33	97	2	<150	St	10	-	10	•
London (Kew Obsy.)	1026.7	-2	E	2	ffo	37	97	1	<150	St	10	-	10	•
Croydon	1026.5	-1	NNE	1	ffo	31	97	0	<150	St	10	-	10	•
Clacton-on-Sea	1027.3	-1	ESE	3	0	40	97	6	2500	St	10	-	10	1
Shoeburyness	1027.0	-1	-	0	fb+	31	92	1	-	-	0	-	0	•
Felixstowe	1027.5	-1	SSE	1	0	40	92	5	800	St	10	-	10	0
Lympne	1026.5	-1	S'E	3	b	38	85	6	-	-	0	-	0	•
Scilly (St. Mary's)	1021.6	-3	SE	4	C-	50	85	8	4000	StCu	8	-	8	4
Falmouth (Pendennis)	1023.2	-1	S	3	0	48	85	6	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1024.1	-2	SE	4	0	46	85	8	2500	StCu	9	-	9	1
Portland Bill	1024.8	-2	SE	2	0	44	75	6	4000	StCu	10	-	10	4
Southampton (Calshot)	1025.9	-2	E'N	2	mb+	41	97	4	-	-	0	-	0	0
Dungeness	1026.5	-2	SE	2	b	42	85	6	-	-	0	Ci St	3	2
Guernsey	1028.9	-1	S'E	1	0+	41	85	5	1500	St	10	-	10	1

LONDON OBSERVATIONS

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
		24 hours ended 0600 G.M.T. 13th											
Kew (24 hours ended 0700)	18	cfeofef	ofe	ofofof	*	*	30	0·1	Tr	0·0	*	*	3
Croydon (24 hours ended 0700)	244	ofcx	bofe	ofexm	*	*	27	0·4	Tr	0·0	*	*	4
Greenwich (Royal Obsy.)	149	fx	fx	fbxcom	40	28	23	Tr	-	0·0	100	96	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	42	32	27	-	-	0·0	97	100	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	fe	fe	*	39	32	29	-	-	*	*	98	*
Kensington Palace	80	of	of	*	40	*	28	-	-	*	(At 18h 100)	100	*
Hampstead Observatory	450	*	*	*	39	31	20	0·2	Tr	0·0	*	*	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
26·0	18h 19h 11h	1·0	5h 12h
5·0	10h 14h 12h		

Kew Observatory

Max	Time.	Min.	Time.
6.4	20h 11h	0.4	6h 12h
1.6	16h 12h		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 17h 30m. to 13th 06h 45m.

Stars.	Exposure. h. m.	Exposure. h. m.	Record. %
Polaris	13 15	02 35	20
ε Ursae Minoris	13 15	02 22	18

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain, or melted snow).

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

13th-14th January, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·1	12·2	4·3
	8·0	12·2	4·4
Greenwich	8·3	12·9	4·15
	8·2	12·9	4·16
Wick	8·55	12·21	3·46
	8·54	12·21	3·48
Valencia	8·46	12·30	4·54
	8·45	12·30	4·55

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

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

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

A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain: — =" has decreased + = has increased.

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

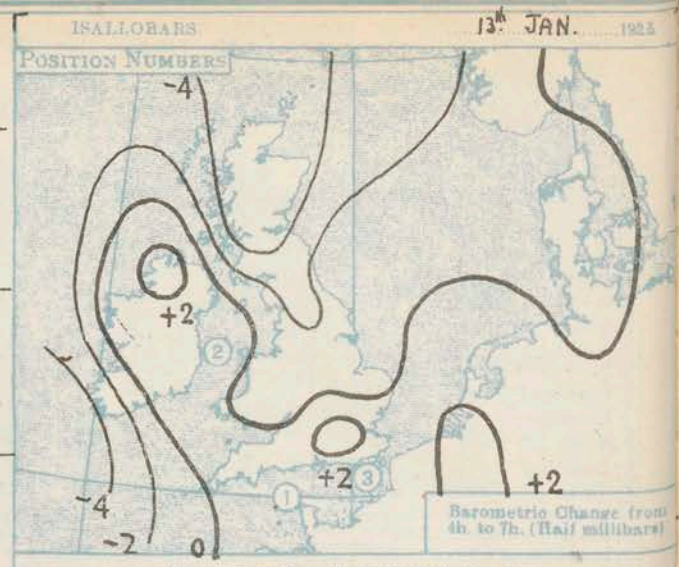
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6½ "
7. Good	12½ "
8. Very good	31½ "
9. Excellent visibility, beyond 31½ m.	

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12th	13h.-18h. 12th	18h. 12th to 1h. 13th	1h.-7h. 13th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	SUN. 12th Hours.
Lerwick	bcc	cbcb	b	bbcco	47	45	.	-	-	-	-	0.0
Stornoway	oo	oo	c	r-d	49	46	.	-	1	-	-	0.0
Wick	c	bbc	c	c	46	43	.	-	-	-	-	.
Castlebay	o	oo	oo	op.bc	48	47	.	-	Trace	-	-	0.0
Nairn	bc	bccbc	bccg	cgq	46	40	.	-	-	-	-	2.7
Aberdeen	cmbc	com	om	om	44	40	37	-	-	-	-	0.3
Malin Head	co	cobc	bcco	cr.ir	49	44	.	-	1	-	0130	1.0
Renfrew	oo	oo	oo	ogorbq	46	41	39	-	1	-	0330	0.0
Edinburgh (Inchkeith)	oo	oo	b-bc	opr	45	40	34	-	Trace	-	0630	0.0
Leuchars	oo	ogb	bbcco	obp.	45	36	24	-	0.1	-	0630	0.1
Eskdalemuir	om	om	omom	omorm	39	34	32	-	2	-	0330	0.0
Tynemouth	cff	cff	off	obcff	36	31	30	-	-	-	-	.
Blacksod Point ...	cc	oo	cc	pc	?	49	.	-	2	-	-	.
Donaghadee	c	bc	cpq	bcp	50	46	.	-	2	-	2400	.
Birr Castle	co	coid.	q	qflrh	49	44	38	trace	5	1430	0130	0.0
Holyhead	oo	oco	obocbq	pq	46	44	40	-	0.1	-	0530	0.1
Liverpool (Bidston) ...	bccom	cm	c	com	40	35	29	-	-	-	-	0.0
Chester (Sealand) ...	coom	omnc	bbcc	bcmc	40	34	30	-	Trace	-	0330	0.0
Harrogate	F	F	ff	fbc	33	28	26	-	-	-	-	0.0
Spurn Head	ffoo	bbc	oo	b-bc	37	34	.	-	-	-	-	0.0
Birmingham (Edgbaston)	om	obcm	bmbx	bbc	38	32	28	-	-	-	-	0.0
Cranwell	f-m	f-m	om	ofbf	36	28	23	-	-	-	-	0.0
Gorleston	cbc	bcc	bcbm	bfcbx	44	33	29	-	-	-	-	2.5
Valencia (Cahirciveen)	oco	oco	bc	ooRo	52	48	46	-	11	-	<2100	0.2
Roches Point	og	oo	orr	ro	51	49	.	-	4	-	<2100	
Pembroke (St. Ann's H.)	oo	oo	c	oo	48	46	.	-	-	-	-	0.0
Ross-on-Wye	om	omcmbm	bmw	com	41	34	25	-	-	-	-	0.0
Leafield	om	f	f	f-m	38	31	29	-	-	-	-	
Andover	om	om	omf	offx	39	30	28	0.1	Trace	-	-	0.0
S. Farnborough ...	ff	ooff	ooff	oomm	34	30	29	trace	-	-	-	0.0
London (Kew Obsy.) ...	cfeofef	ofe	ofofw	ofoffw	39	31	30	0.1	Trace	<0800	-	0.0
Croydon	offx	boffe	ofexm	omm	36	30	27	0.4	Trace	-	-	0.0
Clacton-on-Sea ...	bc	bcoqm	oqm	ogmc	45	31	31	-	-	-	-	5.4
Shoeburyness	bffx	boffe	bffxco	oo	38	29	29	0.2	0.2	-	-	2.3
Felixstowe	ocb	bmom	om	obcme	46	33	26	-	Trace	-	-	5.9
Lympne	bmx	bm	bbccmx	obomx	45	34	25	-	-	-	-	6.8
Scilly (St. Mary's) ...	oo	oo	oo	oo	50	48	.	-	-	-	-	0.0
Falmouth (Pendennis)	co	cq	co	co	48	48	.	-	-	-	-	0.0
Plymouth (Cattewater)	oo	oo	oq	oq	47	46	45	-	-	-	-	0.0
Portland Bill	oo	oo	oo	oo	46	41	.	-	-	-	-	
Southampton (Calshot)	off	om	obcmbcb	bbcom	45	38	35	-	-	-	-	0.0
Dungeness	bbc	bbc	b-bc	c	45	36	.	-	-	-	-	
Guernsey	omrbc	bccom	oo	oo	47	37	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	12th 1000	Scotia	?	?	oe	49	49	8
3	13th 0200	Dieppe	SW	3	o/f	40	49	6

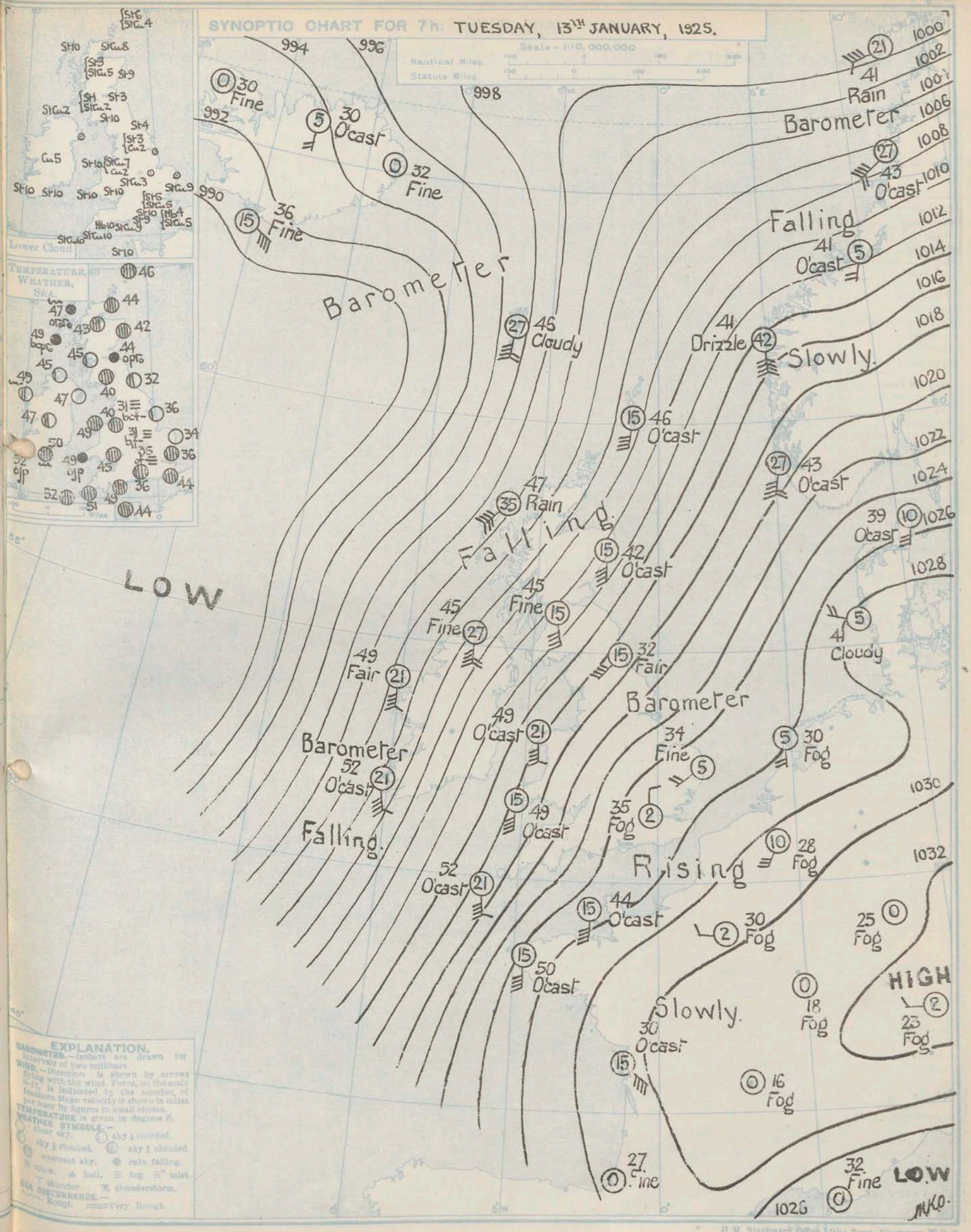
GENERAL INFERENCE.

A large complex low pressure system out on the Atlantic is spreading very slowly east and stronger winds from some southerly point will extend to all districts. The weather will be mainly cloudy with rain locally in the West and North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 13th January 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind southerly, light to moderate, becoming rather stronger later; mainly cloudy; misty at first, visibility improving; milder.	Doubtful for Eastern England, mild and unsettled elsewhere.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind southerly, fresh to strong at times; mainly cloudy, slight rain locally; visibility moderate or good; mild.	
9. N. Midlands 10. N.E. England	Wind southerly, moderate to fresh, becoming rather stronger later; mainly cloudy, slight rain locally; visibility moderate to good; milder.	South Cone still flying.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind between S. and SW., strong to high at times; mainly cloudy, occasional rain in most places; visibility moderate to good; mild.	South Cone hoisted 03.15 G.M.T. 13/1/25.
19. S.E. Ireland 20. S.W. Ireland	Wind southerly, strong to high at times; dull, intermittent rain; visibility moderate to good; mild.	

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

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday, 13th January 1925. No. 13.

Observations at 0100 G.M.T. 13th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility.§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	1011.4	-2	SW	3	bc	46	92	7	5700	StCu	2	Ci	4
Stornoway	51	1006.2	-4	SW	6	o	•	•	5	•	•	•	•	•
Wick	81	1012.0	-3	S	5	c	45	92	7	4000	StCu	3	ASt	8
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1006.4	-8	SSE	6	cr	47	85	7	5700	StCu	8	-	8
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1015.5	-3	SSW	3	c+	42	85	7	-	-	0	Ci	7
Leuchars	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1019.4	-3	SW	2	ffo	31	97	2	800	St	10	-	10
Blacksod Point	10	1000.2	-5	S	7	c	51	97	7	•	•	•	•	7
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1016.8	-3	S'E	5	b-	45	85	7	-	-	0	-	0
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1023.5	+1	SW'S	3	o	35	65	5	2500	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1024.1	-3	SSE	3	mo-	31	97	4	1500	StCu	10	-	10
Gorleston	13	1024.6	-2	SSW	1	b-	35	97	6	5700	StCu	1	-	1
Valencia (Cahirciveen)	30	1006.8	-3	S	6	bc-	50	97	8	*	StCu	5	-	5
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1018.3	-3	S	4	c	48	92	8	2500	StCu	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
L[illegible]field	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	35	•	•	•	•	•	•	•
Croydon	244	1024.6	-2	S	3	mo-	33	97	4	800	St	10	-	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1025.1	-1	WSW	3	o	38	85	6	800	St	10	-	10
Scilly (St. Mary's)	131	1018.4	-3	S	5	o	51	92	8	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1020.3	-2	SSW	5	o	50	85	8	5700	StCu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1022.9	-2	SSW	4	o	48	75	6	2500	StCu	10	-	10
Southampton (Calshot)	12	1024.9	-1	SSW	3	b	39	85	7	2500	StCu	3	-	3
Dungeness	21	1025.2	-1	SW	4	o+	43	85	6	4000	Nb	9	-	9
Guernsey	—													

Observations at 0700 G.M.T. 13th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility.§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1007.4	-4	S'W	4	o	46	85	7	2500	St	10	-	10	3
Stornoway	1000.1	-4	SW	7	orr	47	97	6	450	St	10	-	10	6
Wick	1005.8	-6	SW	6	o	44	92	8	4000	StCu	8	CiSt	10	3
Castlebay	1001.9	-2	SSW	5	bcpr	49	85	8	2500	Nb	6	-	6	7
Nairn	1005.0	•	WSW	3	c+	43	85	8	1500	StCu	8	-	8	•
Aberdeen	1011.7	-4	S	4	o	42	85	6	1500	St	9	-	9	1
Malin Head	1005.3	+2	S	6	b/r	45	92	8	5700	StCu	2	CiCu	3	4
Renfrew	1010.0	-5	SSE	4	b/r	45	92	6	1500	StCu	3	-	3	•
Edinburgh (Inchkeith)	1010.9	-5	S	4	opr	44	85	8	800	St	3	ASt	9	2
Leuchars	1010.8	-6	SSW	3	o/r	41	85	6	4000	StCu	6	ASt	9	•
Eskdalemuir	1013.3	-2	S'E	5	o/r	40	92	6	800	St	10	-	10	•
Tynemouth	1017.2	-1	SW	4	bc/f	32	97	4	800	St	4	Ci	6	1
Blacksod Point	1003.0	+1	S	5	bc	49	97	7	•	•	•	•	6	6
Donaghadee	1011.4	0	SSW	4	b-	47	85	8	-	-	0	-	0	3
Birr Castle	1000.9	•	SE	4	bcm	47	92	4	1500	Cu	5	-	5	•
Holyhead	1014.5	+2	S	5	o	49	97	6	2500	St	10	-	10	5
Liverpool (Bidston)	1017.9	0	SE	4	o-	40	92	6	4000	StCu	9	-	9	3
Chester (Sealand)	1018.7	0	SE	4	o	39	92	6	2500	StCu	10	-	10	•
Harrogate	1019.4	-2	SSE	3	fbc-	31	97	3	<150	St	5	-	5	•
Spurn Head	1021.4	-1	S	4	b	36	92	5	-	-	0	CiCu	2	1
Birmingham (Edgbaston)	1021.6	0	SSW	3	bc	37	92	6	4000	StCu	3	ACu	5	•
Cranwell	1022.7	-1	SSE	3	fb-	31	97	3	-	-	0	CiSt	2	•
Gorleston	1025.0	0	SW	2	b	34	85	5	-	-	0	-	0	0
Valencia (Cahirciveen)	1005.6	-4	SSE	5	ojp	52	85	6	1500	St	10	-	10	4
Roches Point	1012.8	+1	S	4	o	50	97	6	1500	St	10	-	10	7
Pembroke (St. Ann's H.)	1016.7	0	S	4	ojp	49	97	8	1500	St	10	-	10	4
Ross-on-Wye	1020.5	-1	S	3	o	45	85	6	2500	St	10	-	10	•
L[illegible]field	?	-2	S	2	fo	36	97	3	5700	Nb	7	ASt	10	•
Andover	1024.0	0	S	1	ffo	36	97	2	2500	StCu	9	-	9	•
S. Farnborough	1024.7	+2	SSE	2	mo	36	97	4	1500	St	10	-	10	•
London (Kew Obsy.)	1025.0	+2	N	1	fo-	35	97	3	450	St	10	-	10	•
Croydon	1025.0	+1	S	3	o	36	97	6	800	St	10	-	10	•
Clacton-on-Sea	1024.5	0	SSE	2	o	38	92	6	5700	StCu	10	-	10	1
Shoeburyness	1025.4	-1	SSW	2	o	37	92	6	2500	StCu	10	-	10	•
Felixstowe	1025.7	0	SW'S	1	o+	36	97	5	4000	StCu	9	-	9	0
Lympne	1026.1	+2	WSW	2	o	38	92	6	1500	StCu	10	-	10	•
Scilly (St. Mary's)	1017.2	-1	S'E	5	o	52	97	7	4000	StCu	10	-	10	5
Falmouth (Pendennis)	1018.8	0	SSW	5	o	51	97	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1021.1	0	SSW	6	o	50	97	7	800	Nb	10	-	10	5
Portland Bill	1022.5	0	SSW	4	o	49	85	6	4000	StCu	10	-	10	4
Southampton (Calshot)	1025.0	0	S	3	o+	46	92	6	1500	St	9	-	9	0
Dungeness	1025.9	+1	SW	2	o	44	85	6	4000	StCu	9	-	9	3
Guernsey	1025.0	0	S	4	o	44	97	7	800	St	10	-	10	4

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

Stations	Weather Fore-noon	Weather After-noon	Temperature Min. Night 11th-12th °F	Temperature Max. Day 12th °F.	Rainfall† Night 17h.-9h. 11th-12th mm.	Rainfall† Day 9h.-17h. 12th mm.	Sun Shine Sunrise to Sunset 12th hr.
Berwick-on-Tweed	zogzc	cgcoc	38	45	-	-	0.0
Douglas (I o M)	oc	co	43	47	-	-	0.6
Llandudno	c	ccb	36	46	-	-	0.5
Colwyn Bay	cc	ccbb	37	46	-	-	0.0
Rhyl	c	co	36	41	-	-	0.0
Southport	o	o	34	41	-	-	0.0
Blackpool	o	o	33	44	-	-	0.0
Ilkley	xomfe	f	25	29	-	-	0.0
Skegness	xbcof	fefo	31	35	trace	trace	0.0
Aberystwyth	goc	b	40	45	-	-	0.0
Bath	mo	om	30	39	-	trace	0.0
Cheltenham	xom	ombc	32	40	-	-	0.0
Leamington Spa	oe	om	27	38	-	-	0.0
Lowestoft	ocbcb	bbcc	35	45	0.3	-	3.1
Felixstowe	bc	bcm	28	45	-	-	5.7
Harwich & Dovercourt	mbc	bccm	25	46	0.2	-	5.7
Southend	xff	ffx	29	34	-	-	0.0
Ilfracombe	o	o	37	45	-	-	0.0
Bude	o	o	34	47	-	-	0.0
Penzance	o	o	40	50	-	-	0.0
Paignton	cfbcm	cm	29	48	-	-	0.0
Torquay	bcfc	ccm	32	44	-	-	0.0
Jersey	og	og	35	39	-	-	0.2
Weymouth	oc	c	32	46	-	-	0.1
Bournemouth	m	m	30	44	0.5	-	0.5
Portsmouth (S'thsea)	cfe	cf	35	44	-	-	0.0
Littlehampton	bcm	bcbf	28	38	-	-	2.5
Worthing	mbc	bm	30	43	-	-	4.9
Brighton	fc	bb	31	46	-	-	5.0
Eastbourne	b	bf	32	47	-	-	6.0
Hastings	xbcbm	bmm	39	45	0.3	-	5.9
Folkestone	xb	b	37	45	-	-	6.3
Dover	xbm	mbbc	33	46	-	-	5.5
Tunbridge Wells	bf	bf	25	42	-	-	5.0
Ramsgate	bm	bm	39	45	-	-	5.6
Margate	mb	bcb	37	46	-	-	5.1
Deal	bxfb	bcbz	38	42	-	-	6.7

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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.23064 WEDNESDAY 14th JANUARY 1925. (13) Page 1.

Observations at 1300 G.M.T. 13th / Observations at 1800 G.M.T. 14th

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1004.6	-1	SSW	3	bc	47	85	7	4000	Cu	2	Ci.St	5	•	1004.8	0	SW	3	o	45	92	7	-	-	0	A.St	10	2
Stornoway	1001.2	+1	SW	7	c/r	48	92	7	800	St	8	-	8	•	992.2	-9	SW	7	orro	51	92	6	450	St	10	-	10	6
Wick	1005.6	+1	SSW	4	o	47	85	8	4000	StCu	6	Ci.St	10	•	1001.8	-4	SSW	6	o	47	92	8	4000	StCu	8	Ci.St	10	4
Castlebay	1002.2	-2	ESE	5	opro	49	92	7	1500	St	10	-	10	•	992.3	-9	ESE	7	orro	50	97	6	800	Nb	10	-	10	7
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.0	•	S	5	c	52	75	8	1500	St	8	-	8	
Aberdeen	1010.8	0	SE	2	o	47	85	6	1500	St	6	A.St	9	2	1007.8	-4	SSE	5	o	47	85	6	1500	St	10	-	10	1
Malin Head	1001.4	-8	SSE	6	o	50	92	7	2500	St	10	-	10	•	991.3	-9	SSE	8	o	53	85	7	4000	StCu	10	-	10	6
Renfrew	1010.4	-3	S	3	ojp	51	92	6	1500	Nb	10	-	10	1	1004.4	-7	S	5	o	51	85	6	1500	St	10	-	10	•
Edinburgh (Inchkeith)	1011.4	0	SW	4	o	50	85	7	•	Cu	3	Ci.St	9	•	1006.6	-5	SW	4	o	50	85	7	•	Cu	3	A.St	10	2
Leuchars	1010.8	+1	SSW	4	o+	?	?	7	2500	StCu	7	Ci	9	1	1007.6	-4	SE	4	o	?	?	7	1500	St	10	-	10	•
Eskdalemuir	1012.9	-2	SSW	5	o	46	92	7	800	St	10	-	10	2	1008.8	-5	S'E	5	o	47	85	6	800	St	10	-	10	•
Tynemouth	1016.8	0	SSW	2	ffo	41	85	3	1500	St	10	-	10	•	1013.2	-1	SSW	3	o/f	45	92	6	1500	St	10	-	10	2
Blacksod Point	992.2	-5	S	8	oR	55	97	8	•	•	•	•	10	•	984.3	-19	ENE	9	oRR	55	97	6	•	•	•	•	10	9
Donaghadee	1011.6	+1	SSW	4	o+	51	92	7	1500	St	10	-	10	•	1004.7	-4	SSW	6	c-	52	75	7	2500	St	8	-	8	4
Birr Castle	1004.5	•	S	5	odo	53	92	6	1500	Nb	10	-	10	•	995.6	•	S	9	or+	50	97	5	800	Nb	10	-	10	•
Holyhead	1013.0	-4	SSE	6	odo	50	97	6	800	Nb	10	-	10	1	1007.6	-6	SSE	6	c-	50	85	6	-	-	0	A.St	7	6
Liverpool (Bidston)	1016.0	-3	SE	3	o+	47	85	6	1500	Nb	10	-	10	•	1012.1	-4	SSE	6	o+	47	85	7	1500	Cu	10	-	10	6
Chester (Sealand)	1016.4	-3	SE	4	o	49	85	6	1500	St	10	-	10	0	1013.4	-4	SSE	5	o	49	85	5	800	St	10	-	10	
Harrogate	1018.7	0	S	3	ffbc	42	92	3	<150	St	3	A.St	6	•	1016.1	-2	S	4	o	45	92	5	-	-	0	A.St	10	•
Spurn Head	1021.5	0	SSW	4	c/f	43	92	5	1500	St	3	A.Cu	7	•	1019.0	-2	SSW	5	o	43	92	6	2500	St	10	-	10	•
Birmingham (Edgbaston)	1020.4	-1	SSW	4	o	46	92	7	1500	Nb	10	-	10	•	1017.9	-4	SSW	4	o	44	92	6	1500	Nb	10	-	10	•
Cranwell	1022.0	-1	S'W	5	o+	45	92	6	2500	StCu	10	-	10	2	1020.1	0	S'E	5	o	44	97	5	800	St	10	-	10	•
Gorleston	1024.0	-1	SSW	3	b	44	85	6	-	-	0	Ci.Cu	2	•	1023.6	0	S'W	5	o	42	82	7	5700	StCu	10	-	10	1
Valencia (Cahirciveen)	996.6	-10	SSE	8	orr	53	92	6	1500	St	8	A.St	10	2	988.8	-8	SSE	9	or-	53	85	6	1500	St	10	-	10	7
Roches Point	1006.1	-7	SSE	8	o	51	97	4	800	St	10	-	10	•	998.2	-8	SSE	9	orr	50	97	3	1500	Nb	10	-	10	8
Pembroke (St. Ann's H.)	1014.8	-3	S	4	mo+	50	97	5	1500	St	10	-	10	•	1009.6	-6	SSE	5	o	51	85	7	1500	St	10	-	10	5
Ross-on-Wye	1019.1	-1	S	3	o	47	92	6	1500	St	10	-	10	2	1017.8	-2	S'E	3	o	46	85	6	2500	St	7	A.St	10	•
Leafield	?	0	S	4	mmo	44	97	5	450	St	10	-	10	•	?	-6	SSE	4	fo+	41	97	2	450	St	10	-	10	•
Andover	1023.7	0	S	3	o	44	97	6	220	St	10	-	10	2	1021.8	-1	SSE	3	o	42	97	4	450	St	10	-	10	•
S. Farnborough	1024.6	0	S'E	3	o	45	92	6	800	St	10	-	10	1	1022.7	-2	S	3	o	42	97	4	450	St	10	-	10	•
London (Kew Obsy.)	1024.5	-1	S	3	o	45	92	5	2500	St	8	A.St	10	2	1023.0	-1	S	4	odo	43	92	5	1500	St	10	-	10	•
Croydon	1024.8	-1	S	4	o+	44	92	5	800	St	9	-	9	2	1022.7	-2	S'E	4	o/r	41	97	6	220	St	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.8	-1	S	4	o	42	92	6	2500	St	10	-	10	3
Shoeburyness	1025.8	0	SSW	4	b-	45	85	6	-	-	0	Ci.St	1	•	1024.6	-1	SSW	2	o	41	92	6	2500	StCu	10	-	10	•
Felixstowe	1025.6	-1	S'W	4	b-	45	85	6	1500	StCu	1	-	1	1	1025.2	-1	SSW	5	o	42	92	7	800	StCu	10	-	10	2
Lympne	1026.2	-1	SSW	3	o	41	92	6	500	St	10	-	10	2	1025.3	-1	SSE	4	o	40	92	7	450	StCu	10	-	10	•
Scilly (St. Mary's)	1014.7	-3	S'E	6	o	53	85	7	4000	StCu	4	A.St	10	•	1010.3	-4	SSE	7	o	53	85	7	4000	StCu	2	A.St	10	7
Falmouth (Pendennis)	1017.4	-1	S	6	o	51	92	7	4000	StCu	10	-	10	•	1012.8	-3	SSW	6	o	51	85	6	4000	StCu	10	-	10	4
Plymouth (Cattewater)	1020.2	-2	SSE	6	o	51	85	7	1500	St	10	-	10	1	1016.4	-4	SE	5	o	50	85	7	1500	St	10	-	10	4
Portland Bill	1022.3	-1	S	5	o	48	92	6	2500	St	10	-	10	•	1019.9	-4	S'E	6	o	47	92	6	1500	St	10	-	10	6
Southampton (Calshot)	1024.8	-1	S	4	o	44	97	6	450	St	10	-	10	0	1022.8	-2	S	4	o	43	92	6	450	St	10	-	10	0
Dungeness	1026.1	-1	SSW	4	o	43	92	7	4000	StCu	10	-	10	•	1025.8	-1	SSW	5	o	42	92	7	4000	CuNb	8	-	8	5
Guernsey	1023.5	-3	S	5	o	44	97	6	800	St	10	-	10	•	1022.0	-2	S	6	o	43	97	5	1500	St	10	-	10	6

London Observations.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 0900 G.M.T. 14th)	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	ofom	omd	omdo	•	•	39	TR	-	0.7	•	•	6
Croydon (24 hours ended 0700)	244	ombco	omdo	omoro	•	•	36	TR	TR	1.3	•	•	6
Greenwich (Royal Obsy.)	149	oo	cod	oo	47	39	36	TR	-	1.4	89	87	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	48	41	38	-	-	0.5	86	88	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	cfo	oco	•	46	40	36	-	-	•	•	87	•
Kensington Palace	30	oco	bco	•	46	*	37	-	-	•	At 18h 92	93	•
Hampstead Observatory	450	•	•	•	45	39	34	TR	-	•		93	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 Hrs. ended 1800 G.M.T. 13th

	Max.	Time.	Min.	Time.
South Kensington	30	16h 12th		
	3.0	8h 13th	0.3	6h 13th
Kew Observatory	2.6	21h 12th		
	0.4	9h 13th	<0.3	16h 13th

Pole Star Record at Greenwich Obsy.
Exposure from 13th 17h 30m. to 14th 06h 45m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 15	NIL	-
δ Ursae Minoris	13 15	NIL	-

Code for State of Ground.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

Table showing the Greenwich Times of Sunrise, Noon and Sunset. 13th & 15th JAN 1925

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.0 / 7.59	12.2 / 12.2	4.4 / 4.5
Greenwich	8.2 / 8.1	12.9 / 12.9	4.16 / 4.17
Wick	8.54 / 8.53	12.21 / 12.21	3.48 / 3.50
Valencia	8.45 / 8.44	12.50 / 12.50	4.55 / 4.56

Beaufort Notation of Weather.
b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

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

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

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

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

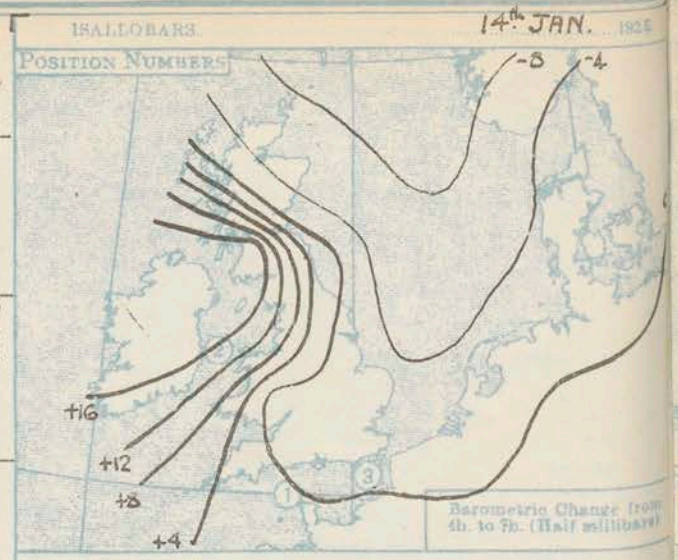
Telegraphic Code for Surface Visibility.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7 Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 13th	13h.–18h. 13th	18h. 13th to 1h. 14th	1h.–7h. 14th	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 3rd Hours.
Lerwick	prcpc	bcco	omrq	ompra	48	46	.	1	10	0900	<2100	0·1
Stornoway	r-d	r-d		r	51	46	.	5	15	-		0·0
Wick	oo	oo	0.0	oo	48	47	.	14	-	1100	-	.
Castlebay	bcop	or rr					.	1		<0600		
Nairn	ogcbc	bcqcq	qcirg	cqp	52	48	.	-	1	-	0430	1·5
Aberdeen	prbcom	omqpr	oqrq	rrrq	48	45	43	trace	5	0800	2200	10·0
Malin Head	bcoz	omq	oirs	coqrs	53	45	.	trace	3	1430	<2100	0·0
Renfrew	bqco	oidq	orrq	orrq	52	?	39	trace	7	-	<2100	0·0
Edinburgh (Inchkeith)	do	oo	oirs	irsq	52	42	45	-	trace	-	2200	0·3
Leuchars	pbocco	oco	oqr	rcq	?	?	?	trace	1	<0800	2400	0·3
Eskdalemuir	omco	oirom	gmorm	orram	47	42	42	0·1	19	1430	2400	0·0
Tynemouth	cff	oif	oqirs	oq	45	44	41	-	trace	-	2400	.
Blacksod Point ...	rr	RR	RR	cc	52	-	.	16	10	-	-	.
Donaghadee	od	odq	orq	bcqp	53	46	.	0·3	8	0900	<2100	.
Birr Castle	quidq	orrl	obrr	co	53	43	34	2	5	<0800	<2100	0·0
Holyhead	oidq	odq	borsq	irsq	51	47	45	0·1	4	1100	2200	0·0
Liverpool (Bidston) ...	ocbcl	oq	oors	oo	?	39	34	-	trace	-	2200	0·0
Chester (Sealand) ...	obcom	om			49			-		-		
Harrogate	f-m	f-m	oirs	oirs	45	43	39	-	0·3	-	<2100	0·0
Spurn Head	cfmc	bco	oo	oq	44	39	.	-	-	-	-	0·5
Birmingham (Edgbaston)	bco	oo	oo	oo	46	41	39	-	-	-	-	0·0
Cranwell	bmco	oo	om	omrs	46	39	37	-	0·3	-	0230	1·7
Gorleston	bcxb	bbcco	oq	oq	46	38	37	-	-	-	-	4·9
Valencia (Cahirciveen)	or	or	omd	opo	54	46	43	16	1	0900	<2100	0·0
Roches Point	ome	omrr	rrmr	rb	52	44	.	10	6	1430	<2100	
Pembroke (St. Ann's H.)	om	oq	oqpr	oq	51	47	.	trace	4	0900	<2100	.
Ross-on-Wye	omd	oo	oqrq	oqilq	47	45	41	trace	2	1100	2400	0·0
Leafield	oom	fm	oo	oo	45	40	38	trace	-	-	-	0·0
Andover	om	omfm	om	oo	44	40	37	trace	-	-	-	0·0
S. Farnborough ...	oom	oomm	oom	oors	45	41	38	-	trace	-	0630	1·0
London (Kew Obsy.) ...	pfom	omd	omd	omo	46	41	39	trace	-	1530	-	0·7
Croydon	omco	omd	om	ors	45	38	36	trace	trace	1530	0630	1·3
Clacton-on-Sea ...	bcc	bccoq	oq	oc	45	39	37	-	-	-	-	1·1
Shoeburyness	ocbb	bbcco	oc	cbe	45	37	37	-	-	-	-	1·0
Felixstowe	omcbm	bmcmo	oo	cbwvl	45	38	38	-	-	-	-	1·6
Lympne	om	om	oo	oo	42	36	35	-	-	-	-	0·0
Scilly (St. Mary's) ...	oq	oq	opq	oir	54	47	.	-	3	-	<2100	0·0
Falmouth (Pendennis)	co	co	oqpr	coqpr	52	48	.	-	1	-	2200	0·0
Plymouth (Cattewater)	ocoq	oq	oqrrs	oqrro	52	?	?	-	?	-	2200	0·1
Portland Bill	oo	oo	oo	odo	49	46	.	-	trace	-	0630	.
Southampton (Calshot)	om	om	oo	orr	46	43	41	-	1	-	0330	0·1
Dungeness	oo	c	c	c	45	39	.	-	-	-	-	
Guernsey	o	om	ocbbcq	coqw	46	43	.	-	trace	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	13th 1010	Scotia	S'E	2	ogq	51	50	
1	13th 1300	Reindeer	S	6	o	48	52	
3	14th 0200	Brighton	SSW	5	o⊖	44	49	

GENERAL INFERENCE.

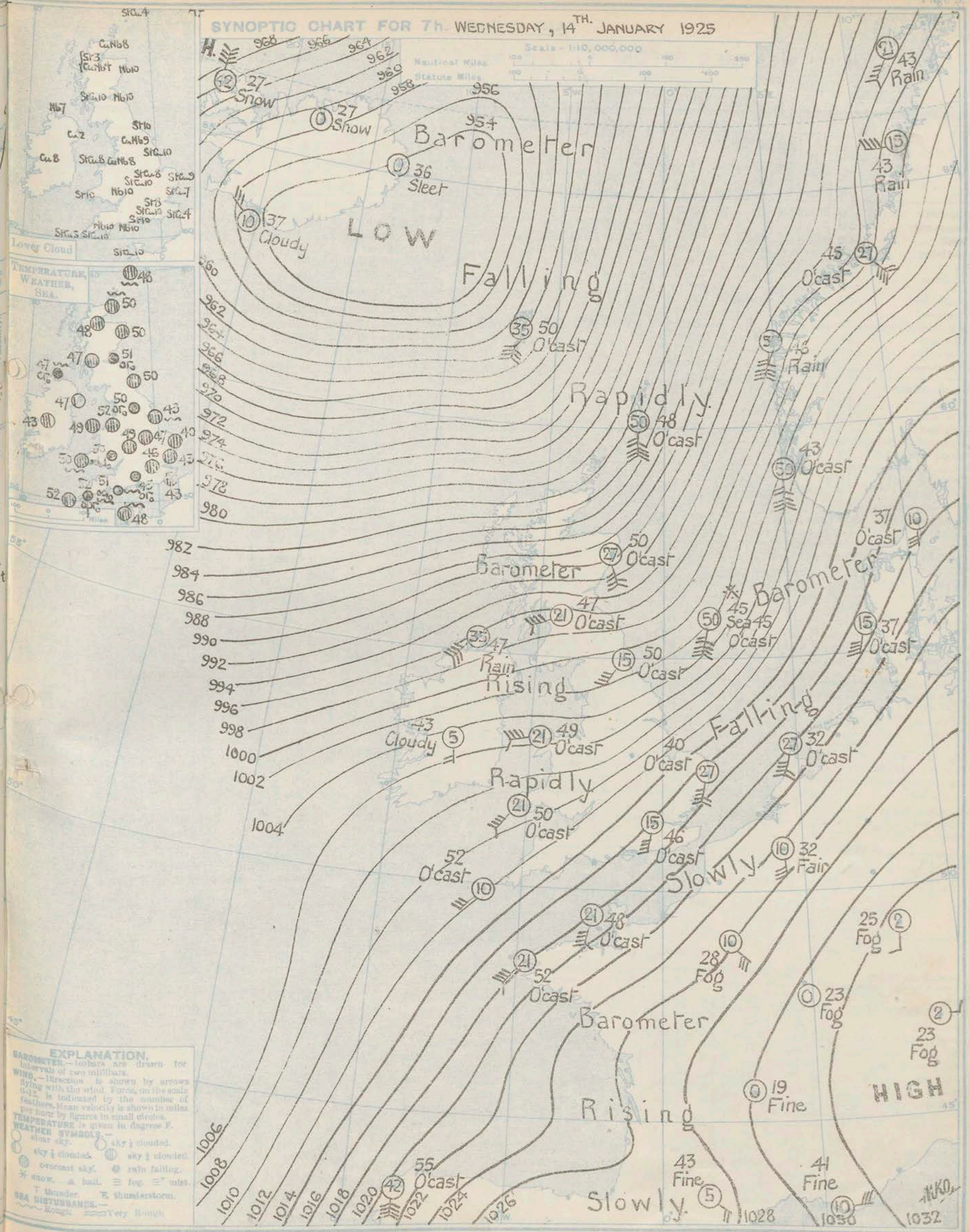
A complex low pressure system persists off Ireland and further vigorous secondaries are likely to move in a northerly direction along our western seaboard. Squally winds between SW. and S. reaching gale force at times are probable with cloudy mild weather and occasional rain.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 14th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind southwesterly, fresh or strong and squally, probably backing and increasing later, perhaps to gale force; mainly cloudy, occasional rain; visibility moderate to good; mild.	Continuing very unsettled.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Strong squally W. to SW. wind, backing to south and increasing to gale later; showers of rain or hail today, rain more widespread tomorrow; temperature colder; visibility good.	South Cone still flying all coasts.
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005. G.M.T. G. C. SIMPSON, F.R.S., Director.

Pc 2355/1030. Wt. 143 D/10189/PP 1078. 10/25. 1/25.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....WEDNESDAY 14th JANUARY.....1925. No. 14.....

Stations.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 14th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 0700 G.M.T. 14th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	991·9	-10	S	9	orr	48	92	6	4000	Nb	10	-	10	981·3	-11	S	9	0	48	92	6	5700	StCu	4	CiSt	10	7
Stornoway	51														980·9	+13	WSW	8	oPR	46	92	7	800	Nb	9	-	9	6
Wick	81	987·8	-9	SSE	9	0	48	85	8	2500	StCu	6	ASt	10	980·4	-5	SSW	5	0	50	85	8	2500	CuNb	8	CiSt	10	6
Castlebay	37																											
Nairn	82														986·5		SW	6	c/r	48	85	8	1500	CuNb	7	-	7	
Aberdeen	46														989·2	-6	SSE	6	o/r	50	85	6	1500	Nb	10	-	10	4
Malin Head	51	979·7	-6	SSE	9	or	54	92	7	4000	Nb	4	ASt	10	995·2	+17	SW	7	cr	47	85	7	5700	Nb	7	CiSt	7	6
Renfrew	38														998·0	+16	WSW	5	o/r	47	75	6	2500	StCu	10	-	10	
Edinburgh (Inchkeith)	190	996·2	-9	S	5	or	49	75	8	2500	St	3	ASt	10	991·6	+3	SSW	8	or	51	85	8	2500	Nb	10	-	10	3
Leuchars	36														991·5	-2	SW	7	cpr	?	?	8	1500	St	5	Ci	7	
Eskdalemuir	794														997·6	+4	S'W	8	odd	47	92	5	800	Nb	10	-	10	
Tynemouth ...	118	1005·1	-6	SW	3	or	45	75	7	1500	Nb	10	-	10	1000·6	+2	SW	4	0	50	75	7	1500	St	10	-	10	3
Blacksod Point ...	19	978·9	+2	S	9	oRR	55	97	3					10	1000·4	+9	S	8	bcR	56	92	8					4	9
Donaghadee	35														1000·7	+17	W	6	b-	47	75	8	4000	Cu	2	-	2	5
Birr Castle	175														1005·6		S	2	c-	43	92	6	2500	Cu	8	-	8	
Holyhead	26	997·6	-7	S'E	8	orr	47	97	6	1500	Nb	10	-	10	1005·9	+15	W'S	5	0	49	85	7	4000	StCu	8	ACu	9	5
Liverpool (Bidston) ...	189														1005·9	+6	SW	5	0	52	75	7	1500	CuNb	8	ASt	10	5
Chester (Sealand) ...	16																											
Harrogate	480														1006·8	-4	SW'S	5	or	50	85	7	1500	CuNb	9	ASt	10	
Spurn Head	26	1012·2	-7	S	7	0	40	97	6	1500	St	10	-	10	1008·7	-2	S	7	0	43	92	7	4000	StCu	10	-	10	6
Birmingham (Edgbaston)	525														1010·6	+1	SSW	5	0	49	85	7	1500	StCu	10	-	10	
Cranwell	237	1014·8	-8	SSE	6	0	40	97	6	1500	St	10	-	10	1011·0	-2	SSW	6	0	47	85	8	2500	StCu	8	ASt	10	
Gorleston	13	1019·7	-2	S'W	6	0	39	97	6	1500	St	10	-	10	1017·0	-4	SSW	6	0-	40	92	6	2500	StCu	9	-	9	4
Valencia (Cahirciveen)	30	986·5	-5	S	8	od	52	92	6		St	10	-	10	1006·7	+10	SW'W	3	o/r	47	65	7	4000	StCu	9	-	9	6
Roches Point	32														1008·0	+9	N	1	b	44	92	7	-	-	0	Cu	2	5
Pembroke (St. Ann's H.)	149	1003·0	-4	SSW	8	oPR	50	97	7	1500	St	9	-	9	1009·0	+8	SW	5	o/r	50	92	7	1500	St	10	-	10	8
Ross-on-Wye	223														1009·9	-1	S'W	6	odd	50	92	6	1500	Nb	10	-	10	
Leafield	517														?	-2	S	5	o	46	85	6	4000	StCu	10	-	10	
Andover	295														1014·9	-2	S'W	5	0	47	85	7	800	St	10	-	10	
S. Farnborough ...	230														1015·8	-1	SSW	6	or	45	92	7	2500	StCu	10	-	10	
London (Kew Obsy.) ...	18						41								1016·3	-1	SSW	4	0	46	75	6	1500	St	8	ASt	10	
Croydon	244	1018·6	-5	S'E	4	0	40	92	6	800	St	10	-	10	1017·0	-1	S	5	o/r	44	75	6	800	St	9	ASt	10	
Clacton-on-Sea ...	54														1017·9	+1	S	5	C	42	85	6	5700	StCu	8	-	8	2
Shoeburyness	11														1018·4	0	SSW	4	bc	42	85	8	4000	Cu	5	-	5	
Felixstowe	15														1018·4	-2	SSW	5	0	43	85	8	5700	StCu	7	ASt	9	4
Lympne	350	1021·3	-4	S'E	4	0	37	92	7	800	St	10	-	10	1021·3	0	S	5	0	41	85	7	2500	StCu	6	ASt	9	
Scilly (St. Mary's) ...	131	1005·9	-3	S'E	5	opr	52	97	7	4000	CuNb	10	-	10	1011·6	+5	SW'W	3	0	52	97	6	2500	StCu	5	ASt	10	5
Falmouth (Pendennis)	209	1006·8	-6	SW	8	opr	53	85	7	4000	StCu	10	-	10	1012·4	+2	W	6	opr	52	97	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	82														1012·7	+2	SSW	7	0	?	97	6	450	Nb	10	-	10	6
Portland Bill	19	1014·3	-3	S	7	0	48	75	6	1500	St	10	-	10	1013·7	-1	S	7	od	51	85	6	2500	Nb	10	-	10	7
Southampton (Calshot)	12	1018·7	-4	S	5	0	44	86	7	800	St	9	-	9	1016·5	-2	SSW	5	0	50	75	7	4000	St	10	-	10	1
Dungeness	21	1021·3	-4	S	5	0+	40	92	7	4000	Nb	7	CiSt	10	1019·7	-1	SSW	5	C	43	85	7	4000	StCu	4	ACu	8	5
Guernsey	—														1017·8	+1	SSW	5	0	48	97	6	1500	StCu	10	-	10	6

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 12th-13th. °F.	Temperature. Max. Day. 13th. °F.	Rainfall.† Night 17h.-9h. 12th-13th. mm.	Rainfall.† Day 9h.-17h. 13th. mm.	Sun Shine. Sunrise to Sunset. 13th. hr.
Berwick-on-Tweed	oxrs.z	mqgf	34	48	0.1	-	0.0
Douglas (I. of M)	odo	o	43	50	4	-	0.0
Llandudno	c	c	38	55	-	-	1.0
Colwyn Bay	bb	bcb	42	56	-	-	1.2
Rhyl.	ebc	c	35	55	-	-	0.8
Southport	bcco	o	35	48	-	-	0.3
Blackpool	o	ou	35	48	-	-	0.0
Ilkley	bc	o	42	49	-	-	0.0
Skegness	focb	bcof	34	44	-	-	2.5
Aberystwyth	ooc	o	42	55	-	-	0.0
Bath	og	og	33	48	-	-	0.0
Cheltenham	o	om	35	47	-	-	0.0
Leamington Spa	cb	oc	34	47	-	-	0.0
Lowestoft	cbcbb	bbbcc	33	46	-	-	4.7
Felixstowe	om	bcom	34	45	-	-	1.7
Harwich & Dovercourt. ...	nc	ebco	29	46	trace	-	1.5
Southend	ocbc	bbco	29	46	1	-	2.8
Ilfracombe	o	o	42	53	-	-	0.0
Bude	co	o	43	52	-	-	0.0
Penzance	o	og	48	53	trace	-	0.0
Paignton	ogbcog	bcg	44	51	0.3	-	0.0
Torquay	como	coo	43	51	trace	-	0.1
Jersey	og	og	38	43	-	-	0.0
Weymouth	o	o	41	48	-	-	0.0
Bournemouth	o	o	37	47	-	-	0.0
Portsmouth (S'thsea) ...	cbco	om	35	47	-	-	1.0
Littlehampton	bc	oc	31	46	-	-	1.9
Worthing	cbc	o	33	47	-	-	1.4
Brighton	o	o	33	45	-	-	5.0
Eastbourne	co	o	31	45	-	-	0.0
Hastings	oc	o	36	46	0.2	-	0.0
Folkestone	xf	fo	34	45	-	-	0.0
Dover	fno	o	34	46	-	-	0.0
Tunbridge Wells	ofom	omof	29	44	0.3	-	0.1
Ramsgate	om	om	37	44	-	-	0.0
Margate	no	o	35	43	-	-	0.0
Deal	foco	o	33	44	-	-	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 1. ‡ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23065 THURSDAY 15th JANUARY 1925.

Observations at 1300 G.M.T. 14th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	986.5	+5	S'W	6	bc	47	75	7	4000	Cu	6	-	6	·
Stornoway	985.6	+1	SW	9	oPH	46	97	7	450	Nb	9	-	9	·
Wick	992.3	+2	SW	4	cpg	44	85	8	2500	C.Nb	5	AS	7	·
Castlebay														·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1000.9	+10	SW	6	b	47	65	8	-	-	0	-	0	2
Malin Head	1002.8	+5	SW'W	7	b	48	75	7	4000	Cu	1	-	1	·
Renfrew	1005.2	+5	SW	6	c	47	85	7	1500	StCu	4	ACu	7	2
Edinburgh (Inchkeith)	1004.4	+3	WSW	6	b	47	75	7	·	Cu	1	ACu	2	·
Leuchars	1003.5	+6	SW	6	bc	?	?	7	4000	Cu	4	ACu	5	1
Eskdalemuir	1008.1	+3	S	6	c	44	75	7	1500	StCu	7	CiCu	8	2
Tynemouth	1009.7	+5	SW	2	bc-	47	65	7	1500	St	3	Ci	5	·
Blacksod Point	1006.2	+2	SE	6	bc	48	97	8	·	·	4	·	6	·
Donaghadee	1009.7	+6	SW	4	b	48	75	8	-	-	0	-	0	·
Birr Castle	1010.5	×	S	2	c	49	75	6	1500	Cu	5	Ci	8	·
Holyhead	1012.3	+3	SW'S	3	c	48	85	6	-	-	0	AS	8	1
Liverpool (Bidston)	1012.9	+4	W'S	1	0	48	75	6	2500	Nb	9	-	9	·
Chester (Sealand)	1013.2	+3	SE	2	0	49	75	6	5700	StCu	9	-	9	1
Harrogate	1012.8	+7	SW	3	0	46	75	7	-	-	0	AS	9	·
Spurn Head	1013.8	+4	SW	4	0	44	85	7	2500	Nb	10	-	10	×
Birmingham (Edgbaston)	1014.8	+3	WSW	2	orr	49	97	5	4000	Nb	10	-	10	·
Cranwell	1015.0	+3	SSW	4	orr	49	97	6	800	Nb	10	-	10	2
Gorleston	1018.2	0	SSW	5	0	47	75	6	2500	St	10	-	10	·
Valencia (Cahirciveen)	1011.2	+1	SW'S	3	c-	50	65	8	4000	StCu	7	-	7	2
Roches Point	1013.0	+3	SW	4	c-	47	92	*1	-	-	0	Ci.St	7	·
Pembroke (St. Ann's H.)	1013.4	0	SW	2	0	49	97	6	1500	St	10	-	10	·
Ross-on-Wye	1014.0	+3	S	1	o/r	50	92	6	1500	St	10	-	10	2
Leafield	?	+2	S	3	ocg	49	97	6	1500	St	10	·	10	·
Andover	1016.5	0	SSW	4	orr	50	97	7	450	Nb	10	-	10	2
S. Farnborough	1017.5	0	SW	4	orr	50	97	4	800	Nb	10	-	10	2
London (Kew Obsy.)	1017.7	0	SSW	3	orr	50	92	6	800	Nb	10	-	10	2
Croydon	1018.0	0	S'W	4	odd	49	92	5	450	Nb	10	-	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1019.1	+1	SSW	5	or	47	92	7	1500	St	8	A.St	10	·
Felixstowe	1019.0	0	S'W	5	or	45	85	6	1500	Nb	6	ASt	10	1
Lympne	1020.5	0	S'W	4	o	45	85	7	1500	StCu	10	-	10	2
Scilly (St. Mary's)	1013.9	+2	NNE	1	ffo	51	97	3	450	St	10	-	10	·
Falmouth (Pendennis)	1012.5	-2	SW	3	orr	52	97	6	2500	Nb	10	-	10	·
Plymouth (Citiewater)	1014.5	0	S	5	odd	51	97	6	450	Nb	10	-	10	2
Portland Bill	1015.5	+2	S	5	orr	51	97	4	1500	Nb	10	-	10	·
Southampton (Calshot)	1017.9	0	SW'S	6	orr	49	97	6	800	Nb	10	-	10	2
Dungeness	1020.4	0	S	5	o	48	65	7	4000	StCu	10	-	10	·
Guernsey	1018.8	-2	S	5	o/r	48	85	7	800	Nb	10	-	10	·

Observations at 1300 G.M.T. 14th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Res.
Lerwick	987.0	+2	S	10	orr	47	85	6	4000	Nb	10	-	10	8
Stornoway	996.4	0	SW	7	oPH	44	92	7	450	Nb	10	-	10	6
Wick	998.6	+6	SW	5	bc	42	85	8	4000	StCu	4	CiSt	6	3
Castlebay														
Nairn	1001.5	·	WSW	5	c	44	75	8	4000	Cu	7	-	7	·
Aberdeen	1006.1	+7	SSW	5	b	44	75	8	-	-	0	-	0	1
Malin Head	1007.8	+6	SW	5	b	45	85	8	2500	StCu	3	-	3	5
Renfrew	1009.0	+4	SW	4	bc-	45	75	7	2500	StCu	6	-	6	·
Edinburgh (Inchkeith)	1008.4	+5	SW	5	bc	46	75	8	·	St	4	-	4	3
Leuchars	1008.0	+5	SW	6	b	?	?	7	4000	Cu	2	-	2	·
Eskdalemuir	1012.7	+3	SSW	4	o	41	85	7	1500	StCu	10	-	10	·
Tynemouth	1012.7	+3	SW	1	b-	44	75	7	-	-	0	ACu	3	2
Blacksod Point	1009.5	+2	SE	6	o	47	92	7	·	·	·	·	10	5
Donaghadee	1012.8	+3	SSW	2	b+	47	75	8	2500	St	1	-	1	1
Birr Castle	1012.7	·	S	2	c	42	97	6	2500	StCu	8	-	8	·
Holyhead	1014.4	+3	SSW	1	bc-	45	92	6	-	-	0	AS	5	1
Liverpool (Bidston)	1015.0	+3	SSW	1	o	46	85	5	2500	St	10	-	10	2
Chester (Sealand)	1014.9	+3	SE	2	orr	46	92	5	1500	Nb	10	-	10	
Harrogate	1015.0	+3	SW	1	o	43	75	6	-	-	0	AS	10	·
Spurn Head	1015.8	+3	SW'S	4	od	45	97	6	2500	Nb	10	-	10	·
Birmingham (Edgbaston)	1016.0	+1	SSE	1	orr	47	97	1	220	Nb	10	-	10	·
Cranwell	1017.3	+2	-	0	orr	47	97	2	450	Nb	10	-	10	·
Gorleston	1019.1	+2	SSW	4	orr	45	97	6	2500	Nb	10	-	10	1
Valencia (Cahirciveen)	1013.4	+3	SSW	2	opg	47	75	7	2500	St	7	AS	10	4
Roches Point	1015.4	+2	S	1	c	47	97	6	2500	StCu	7	-	7	2
Pembroke (St. Ann's H.)	1014.4	+3	-	0	o	47	97	6	1500	St	10	-	10	6
Ross-on-Wye	1015.1	+1	-	0	oDD	48	97	2	220	Nb	10	-	10	·
Leafield	?	+2	SSW	4	oDD	48	97	3	220	St	10	-	10	·
Andover	1017.4	+1	S'W	4	odd	49	97	5	450	Nb	10	-	10	·
S. Farnborough	1018.3	+2	SSW	4	orr	48	97	6	800	Nb	10	-	10	·
London (Kew Obsy.)	1018.5	+2	SSW	4	o/r	50	92	6	2500	St	4	AS	10	·
Croydon	1019.6	+3	S	3	odd	48	97	5	450	Nb	10	-	10	·
Clacton-on-Sea	1020.0	+2	SSE	4	opg	45	92	6	2500	St	10	-	10	3
Shoeburyness	1020.0	+1	SSW	5	or	46	92	7	1500	St	10	-	10	·
Felixstowe	1020.7	+3	SSW	5	o	46	85	6	1500	St	6	AS	10	4
Lympne	1021.7	+2	S	4	or	46	97	6	450	Nb	10	-	10	·
Scilly (St. Mary's)	1015.7	+4	-	0	ffo	50	97	2	1500	St	10	-	10	5
Falmouth (Pendennis)	1015.2	+5	S	1	o	51	97	7	4000	StCu	10	-	10	4
Plymouth (Citiewater)	1015.8	+3	SSW	5	o/r	52	97	6	450	St	10	-	10	4
Portland Bill	1016.7	+1	S	5	o/r	52	92	6	1500	St	10	-	10	7
Southampton (Calshot)	1019.2	+2	SSW	6	o/r	51	92	6	1500	St	10	-	10	3
Dungeness	1021.0	+1	SSW	6	or	48	85	6	2500	Nb	8	CiSt	10	6
Guernsey	1020.6	+3	S'W	3	orr	51	97	6	800	Nb	10	-	10	6

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0000 G.M.T. 15th								YESTERDAY.		TO-DAY.	
Kew } 24 hours ended 0700	18	or	or.o	ocr	*	*	49	1	1	0·0	*	*	6
Croydon } 24 hours ended 0700	244	omdd	omgr	oddd	*	*	46	3	1	0·0	*	*	6
Greenwich (Royal Obsy.)	149	or	ord	odr	53	46	43	2	1	0·0	94	93	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	47	45	2	6	0·0	93	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	or	oor	*	53	47	42	-	2	*	*	96	*
Kensington Palace	80	odr	odr	*	51	*	47	1	2	*	(At 18h 93	93	*
Hampstead Observatory	450	*	*	*	52	50	41	2	2	0·0	93	90	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1·0	13th 1600	40·3	14th 0100 - 0500
	1·0	14th 0300-1600		

Kew Observatory	Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14th 17h 30m p.m. to 15th 04h 45m a.m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13·15	Nil	–
δ Ursæ Minoris	13·15	Nil	–

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snaling to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

15th & 16th JAN., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·59	12·2	4·5
	7·58	12·3	4·7
Greenwich	8·1	12·9	4·17
	8·1	12·10	4·19
Wick	8·53	12·21	3·50
	8·52	12·22	3·52
Valencia	8·44	12·50	4·56
	8·43	12·51	4·58

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

< = { less than (for cloud height), before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.

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

A "solidus" divides actual existing weather from preceding conditions, thus:—bo/r = fair weather after rain; — =" has decreased + = has increased.

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

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

SEA DISTURBANCE.

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

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	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate	5¼ „
7. Good	12¼ „
8. Very good	31¼ „
9. Excellent visibility, beyond 31¼	

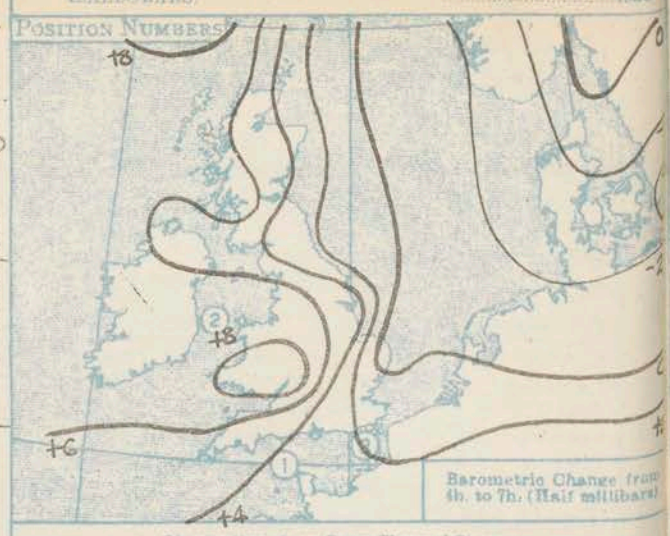
* Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 14th	WEATHER. 13h.–18h. 14th	WEATHER. 18h. 14th to 1h. 15th	WEATHER. 1h.–7h. 15th	TEMPERATURE. MAX. Day. 7h.–18h.	TEMPERATURE. MIN. Night. 18h.–7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	RAINFALL.† Night. 18h.–7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 14th Hours.
Lerwick	orpchr	comrhq	omrbqpr	bepraqt	50	39	.	3	7	<0800	<2100	0·1
Stornoway	p-d	pq	r-d	phtL	50	36	.	7	7	–		0·0
Wick	ocpr	prbc	epral	bc pq	50	37	.	04	2	<0800	<2100	.
Castlebay			bchbc	cphbc	48	41	.	1	1		<2100	0·0
Nairn	ciRq	cqqc	cqlRq	cbc	48	36	.	1	3	1100	2200	0·4
Aberdeen	oqbq	bq b	b	b-bc	52	39	31	-	-	-	-	4·3
Malin Head	cbcz	pobc	bctir	bepr	48	41	.	trace	1	1430	2200	2·5
Renfrew	ocq	ocbcq	bcqcq	cqo	47	41	37	trace	1	-	0430	0·0
Edinburgh (Inchkeith)	c	bbc	c	p	53	39	38	trace	1	<0800	0430	2·7
Leuchars	bbcq	bcbq	bq	bq	?	?	?	trace	–	<0800	–	1·4
Eskdalemuir	odmoc	coo	obb	bobb	48	36	34	0·4	Trace	<0800	0630	2·5
Tynemouth	cbc	bc	bbcc	o	52	40	32	-	-	-	-	.
Blacksod Point ...	cc	pco	bc	bc			.	l	–			.
Donaghadee		bc	bc	bc	47	40	.	-	-	-	-	.
Birr Castle	co	co	co	cobc	50	39	29	-	-	-	-	4·9
Holyhead	ocbcc	cmm	bormod	dor	50	41	35	-	0·3	-	2400	0·9
Liverpool (Bidston) ...	bbc	oo		cop	53	42	36	-	1	-	0230	0·0
Chester (Sealand) ...	oo	omr	opr	orro	55	40	34	trace	3	1730	<2100	0·0
Harrogate	r-d	c	q	zoro	50	39	31	0·3	0·3	<0800	0130	0·0
Spurn Head	oo	r-d	orodmif	frfr	49	41	.	trace	5	1430	<2100	0·0
Birmingham (Edgbaston)	obrm	orqmr	orofif	otrirdm	49	41	40	10	7	<0800	<2100	0·0
Cranwell	or	rmf	odoff	odor	50	42	39	4	11	0900	<2100	0·0
Gorleston	oq	oqorr	odm	odmoq	47	45	44	2	1	1530	2400	0·0
Valencia (Cahirciveen)	obbcc	coop	ob	opbc	50	42	36	04	2	1730	<2100	0·0
Roches Point	bbccm	bcc	orf	rb	50	43	.	-	2	-	2200	.
Pembroke (St. Ann's H.)	oo	oof	ifbr	oo	50	44	.	-	4?	-	2200	0·0
Ross-on-Wye	ddrd	oddr	dfomro	rdodo	50	44	43	4	2	<0800	<2100	0·0
Leafield	ro	orfdd		orp	50	45	45	?	4	1230	?	0·0
Andover	oorro	orrddm	oddm	oddmro	50	49	47	1	2	0900	<2100	0·0
S. Farnborough ...	oorro	oorro	oiro	oiro	52	49	47	–	3	<0800	<2100	0·0
London (Kew Obsy.) ...	oro	oro	oiro	ooiro	50	50	49	1	1	<0800	<2100	0·0
Croydon	omddd	omrrd	ododd	oddodd	49	48	46	2	1	<0800	<2100	0·0
Clacton-on-Sea ..	ogrr	ogbr	ogrb	ogrd	45	44	42	1	1	0900	<2100	0·0
Shoeburyness	bccoir	oiro	oiro	oiro	47	45	45	0·4	1	1100	<2100	0·0
Felixstowe	oporo	oro	oro	oro	46	45	44	trace	0·1	0900	<2100	0·0
Lympne	oro	orom	ororo	ororomm	46	44	44	1	4	1100	<2100	0·0
Scilly (St. Mary's) ...	oirif	oifd	offdr	ofr	52	48	.	4	3	<0800	<2100	0·0
Falmouth (Pendennis)	coro	omrco	coro	codoro	53	50	.	5	2	0900	–	0·0
Plymouth (Cattewater)	oqrrmo	oqmddd	omdor	oqrr	52	51	51	6	3	<0800	<2100	0·0
Portland Bill	mddrr	rro	orrm	orrm	53	50	.	6	5	<0800	<2100	.
Southampton (Calshot)	oorr	orrm	ododdm	oddmrro	52	49	44	3	4	<0800	2400	0·0
Dungeness	oo	pro	orq	qrr	48	48	.	04	5	1230	<2100	.
Guernsey	odrr	prqdrro	rodd	dd	51	43	.	3	2	0900	<2100	.

† For Code see opposite page.

ISALLOBARS. 15th JAN. 1925



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	15th 0200	"Dieppe"	SW	5	orro	50	50
2	14th 1000	"Scotia"	SW	5	b	48	49

GENERAL INFERENCE.

Pressure is high to the south and low to the north of the British Isles. Winds will be westerly, moderate to fresh, and weather, in most districts, mainly bright but with passing showers of rain or hail and a moderate temperature. In the South of England however, dull conditions will persist for a time with some rain or drizzle but an improvement is probable later.

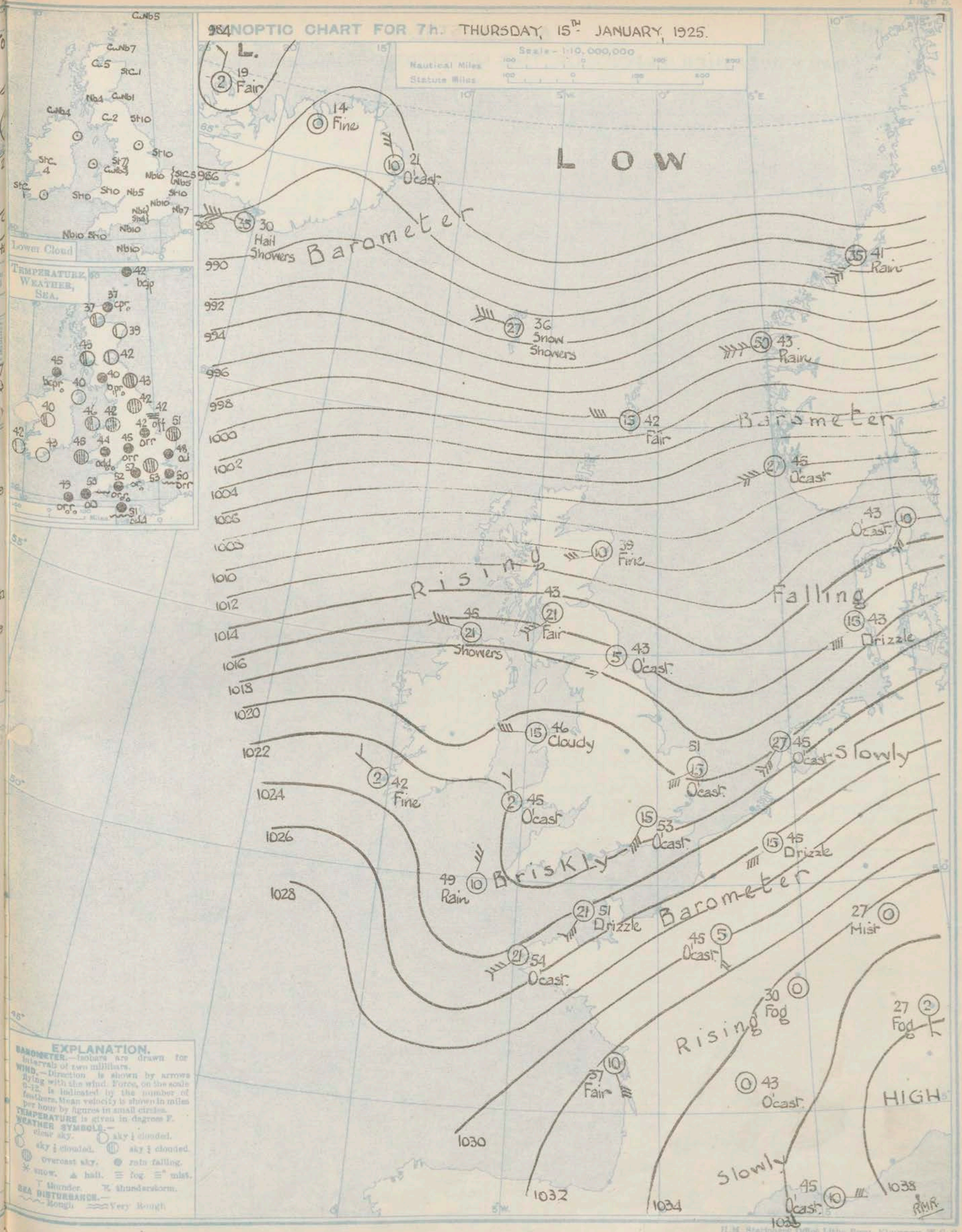
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday 15th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind SW to W., mainly moderate; dull with some rain or drizzle at first, probably improving; poor visibility, improving; moderate temperature.	None issued.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind westerly, moderate to fresh; mainly fair but some showers of rain or hail; visibility good; moderate temperature.	

? fog.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005 G.M.T. G. C. SIMPSON, F.R.S., Director.

Pk 2355/1030 wt 143 D/1089/pk 1078 10/25 1/25.

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. THURSDAY 15th JANUARY 1925. No. 15

Observations at 0100 G.M.T. 15th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9964	+3	W'S	6	bc/p	44	85	8	4000	Cu Nb	6	-	6
Stornoway	6	9809	-12	SW	8	rr			4					
Wick	81	10036	+2	SW	4	bcpc	40	92	8	1500	C-Nb	3	Ci St	4
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1010·7	+2	SW'W	5	bc/r	42	92	7	4000	Nb	2	Ac Cu	5
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1010·9	0	SW	4	o+	44	85	8	-	-	0	A St	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1014·2	-1	SW	1	0	40	85	6	-	-	0	A St	10
Blacksod Point	10									•	•	•	•	
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	10156	+1	SW'W	1	odd	46	92	7	1500	St	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1060	0	-	0	ff o	44	97	3	800	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1017·0	0	SW	1	odd	47	97	2	220	Nb	10	-	10
Gorleston	13	1019·1	0	SSW	4	od	48	97	5	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	?	-1	SSW	2	od-	51	92	7	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	139	1015·0	0	-	0	fo+	47	97	2	800	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	51	•	•	•	•	•	•	•
Croydon	244	1019·4	0	SSW	5	odd	50	97	6	450	Nb	10	-	10
Cleeton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1021·5	0	SSW	4	o r o r o	47	97	6	800	Nb	10	-	10
Scilly (St. Mary's)	131	1016·9	+2	SW	5	fo-	53	97	3	1500	St	10	-	10
Falmouth (Pendennis)	209	1016·4	0	W	5	o/r	53	97	7	4000	St Cu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1017·8	-1	S	5	orr	52	92	6	1500	Nb	10	-	10
Southampton (Calshot)	12	1020·0	-2	SW'S	6	odd	50	97	6	450	Nb	10	-	10
Dungeness	21	1021·7	0	SSW	6	or	49	92	6	-	-	0	A St	10
Guernsey	—													

Observations at 0700 G.M.T. 15th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	9980	0	W	4	bc/p	42	85	8	4000	Cu Nb	5	Ci	6	4
Stornoway	1004	+7	WSW	5	bpc	40	85	7	4000	Cu Nb	3	-	3	4
Wick	1006·7	+4	W	4	cbpc	37	97	8	1500	C-Nb	7	-	7	3
Castlebay	1012·1	+5	WNW	6	bcph	45	75	8	2500	Cu Nb	6	—	6	
Nairn	1009·4	•	W	2	bc-	37	85	8	4000	Cu	5	-	5	•
Aberdeen	1010·7	+4	WSW	3	b	39	75	8	4000	St Cu	1	-	1	0
Malin Head	1017·0	+6	W'N	5	bcpc	45	85	8	5700	Cu Nb	4	-	4	5
Renfrew	1015·3	+5	SW	5	bc/r	43	85	6	5700	Nb	4	-	4	•
Edinburgh (Inchkeith)	1013·0	+4	SW	5	b	42	92	8	4000	Cu Nb	1	-	1	3
Leuchars	1012·5	+5	SW	5	b	-	-	8	-	-	0	-	0	•
Eskdalemuir	1016·6	+4	SW	5	bpc	40	85	7	2500	Cu	2	-	2	•
Tynemouth	1016·1	+2	SW	2	o	43	75	6	800	St	10	-	10	1
Blacksod Point	1019·1	+4	W	2	b	40	92	8	-	-	0	-	0	0
Donaghadee	1019·8	•	SE	1	bc-	40	97	4	2500	St Cu	4	-	4	•
Birr Castle	1020·6	+7	W	4	c	46	92	7	-	-	0	A St	8	3
Holyhead	1020·5	+6	W	3	o/r	42	92	6	1500	St	10	-	10	2
Liverpool (Bidston)	1020·0	+7	-	0	o	41	92	6	4000	St Cu	10	-	10	•
Chester (Sealand)	1020·2	+6	SW	3	o	42	85	7	-	-	0	A St	10	•
Harrogate	1018·4	+5	WNW	4	ff o	42	92	3	800	St	10	-	10	2
Spurn Head	1021·6	+8	NNW	2	odo	42	92	4	800	Nb	10	-	10	•
Birmingham (Edgbaston)	1019·8	+7	WNW	4	orr	42	97	5	800	Nb	10	-	10	•
Cranwell	1018·1	-1	SW'W	4	o	51	92	7	5700	St Cu	10	-	10	1
Gorleston	1023·5	+7	NW	1	b/r	42	85	8	4000	St Cu	1	-	1	4
Valencia (Cahirciveen)	1029·0	+7	N	1	b	43	97	7	-	-	0	-	0	1
Roches Point	1022·0	+8	N	1	o	45	97	8	1500	St	10	-	10	5
Pembroke (St. Ann's H.)	1021·4	+9	N'E	1	odd	44	92	6	1500	St	10	-	10	•
Ross-on-Wye	1022·3	+8	W	5	orr	45	97	6	7200	Nb	5	A St	10	•
Leafield	1020·8	+3	SW	4	o r o r o	52	97	6	800	Nb	10	-	10	•
Andover	1021·2	+4	WSW	4	o r o	52	97	7	1500	Nb	10	-	10	•
S. Farnborough	1020·6	+3	SW	4	o/r	53	92	7	800	Nb	10	-	10	•
London (Kew Obsy.)	1020·0	+2	SW	4	o/r	52	97	7	450	Nb	10	-	10	•
Croydon	1020·7	0	SSW	5	od	48	97	6	2500	St	10	-	10	2
Cleeton-on-Sea	1020·9	0	SW'W	4	o r o	52	92	8	1500	St Cu	9	-	9	•
Shoeburyness	1020·3	+2	SSW	4	o r o r o	49	97	6	1500	Nb	7	A St	10	4
Felixstowe	1022·9	+2	SSW	6	o r o r o	49	97	3	220	Nb	10	-	10	•
Lympne	1022·9	+5	N'E	3	o r o r o	49	97	6	2500	Nb	10	-	10	5
Scilly (St. Mary's)	1021·6	+4	W	2	o D	53	97	6	2500	St	10	-	10	0
Falmouth (Pendennis)	1021·4	+5	WSW	6	o r o r o	52	97	7	220	Nb	10	-	10	4
Plymouth (Cattewater)	1020·7	+5	S'W	5	o r o r o	52	92	6	1500	Nb	10	-	10	6
Portland Bill	1022·2	+2	SW'W	5	o r o	52	97	6	800	Nb	10	-	10	3
Southampton (Calshot)	1021·9	+1	SW	7	orr	50	92	6	2500	Nb	7	C St	10	6
Dungeness	1024·1	+2	SW	5	odd	51	97	3	450	Nb	10	-	10	6
Guernsey														

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 13th-14th °F.	Temperature. Max. Day 14th °F.	Rainfall.† Night 17h.-9h. 13th-14th mm.	Rainfall.† Day 9h.-17h. 14th mm.	Sunshine. Sunrise to Sunset 14th hr.
Berwick-on-Tweed	o p r o q	c u b e b	44	47	0·1	-	3·4
Douglas (I. of M.)	bc	b	40	49	2	-	3·2
Llandudno	c	c	48	50	4	-	0·1
Colwyn Bay	c b r c	c c	41	49	6	-	0·1
Rhyl	c	c	46	49	0·3	-	0·0
Southport	o	o c o	48	48	-	-	0·0
Blackpool	c	o m	46	50	-	-	0·1
Ilkley	o d o o	o	44	49	1	-	0·0
Skegness	o p o	o p o	39	47	-	1	0·0
Aberystwyth	r o o	o	49	53	0·5	-	0·0
Bath	d o r	r d o	45	53	trace	2	0·0
Cheltenham	o m d r	r m f m r	42	52	trace	3	0·0
Leamington Spa	o d	o r o	42	51	-	3	0·0
Lowestoft	o	o o r o	38	47	-	0·2	0·0
Felixstowe	o c m	o m	39	46	-	-	0·0
Harwich & Dovercourt	o i d	o i d r	38	46	-	-	0·0
Southend	c o	o o r	39	47	-	0·3	0·0
Ilfracombe	o d d	o d d f	48 °F.	51 °F.	3 mm.	mm.	hr.
Bude	r	r o	43	53	1	6	0·0
Penzance	o g d m	o d m	50	53	5	2	0·0
Paignton	o r q	o r q	47	54	2	5	0·0
Torquay	r	r	47	53	2	4	0·0
Jersey	o g	o g	41	50	1	trace	0·0
Weymouth	r r	r r o	46	53	2	6	0·0
Bournemouth	r	r	44	50	1	0·5	0·0
Portsmouth (S'thsea)	o r r	o d o d	43	51	2	4	0·0
Littlehampton	o e	o r	43	48	0·2	5	0·0
Worthing	d r	d	42	49	1	3	0·0
Brighton	o	d r o r r	41	49	3	3	0·0
Eastbourne	o r	r o	39	49	0·3	0·5	0·0
Hastings	o f d o	o f r d	38	48	0·1	1	0·0
Folkestone	o	o r	36	47	-	0·2	0·0
Dover	o	o i r o	37	47	-	trace	0·0
Tunbridge Wells	d o r	o r	37	47	trace	4	0·0
Ramsgate	o	o	36	48	-	-	0·0
Margate	o	o	36	47	-	-	0·0
Deal	b c o	o d o	37	47	-	-	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 code see page 3. § See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,066 Friday, 16th January ....1925.

Observations at 1300 G.M.T. 15th (columns 2–15) · Observations at 1800 G.M.T. 15th (columns 16–29)

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1007.8	+10	W'N	4	ojp	43	85	7	4000	CuNb	6	Ci	10	·	1012.7	+5	W'S	3	bcjp	45	85	8	4000	CuNb	4	-	4	2
Stornoway	1015.1	+7	WSW	4	bc	44	85	7	4000	Cu	6	-	6	·	1018.4	+5	WSW	6	o+	45	85	7	800	St	10	-	10	5
Wick	1014.0	+5	W	4	b	42	85	8	2500	CuNb	1	ACu	2	·	1018.9	+4	SW	3	cpr₀	41	92	8	2500	CuNb	4-5	CiSt	7	0
Castlebay	1019.7	+4	WSW	5	bjp	47	85	7	2500	CuNb	2			·	1022.1	+4	WSW	5	bcpr₀	46	85	7	2500	CuNb	4			
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.8	·	W	2	b-	43	75	8	1500	St	5	-	5	·
Aberdeen	1018.8	+7	SW	2	b	45	65	8	2500	Cu	1	ACu	1	1	1023.6	+7	SSW	2	b	41	75	6	4000	StCu	1	-	1	0
Malin Head	1023.1	+5	WSW	5	bcpr	46	85	8	5700	CuNb	3	ACu	6	·	1026.5	+3	SW	4	b	44	85	8	5700	StCu	2	-	2	5
Renfrew	1022.6	+6	WSW	5	bcjp	46	85	8	4000	Nb	6	-	6	2	1027.0	+8	WSW	4	c+	43	92	7	4000	StCu	8	-	8	·
Edinburgh (Inchkeith)	1020.6	+7	WSW	4	b	45	85	8	·	-	0	CiSt	3	·	1024.7	+4	WSW	3	b	44	85	8	·	St	2	-	2	1
Leuchars	1019.5	+8	WSW	5	b	?	?	8	-	-	0	CiSt	1	0	1024.4	+5	SW	4	b	?	?	7	4000	Cu	1	-	1	·
Eskdalemuir	1024.3	+6	W'S	4	c	43	75	8	2500	StCu	7	-	7	2	1028.7	+5	W'S	4	b-	37	85	8	-	-	0	-	0	·
Tynemouth	1022.7	+7	W	3	bc/f	45	75	6	1500	Cu	4	-	4	·	1028.5	+5	SW	1	bc	43	85	6	800	St	4	-	4	1
Blacksod Point	1025.9	+2	W	4	c	48	97	8	·	·	·	·	7	·	1027.2	+2	W	4	o	47	92	7	·	·	·	·	9	5
Donaghadee	1026.2	+6	W	1	b	46	75	8	-	-	0	-	0	·	1030.0	+6	W	1	b	41	85	8	-	-	0	-	0	0
Birr Castle	1028.0	·	SE	1	bc	45	92	6	2500	StCu	4	-	4	·	1031.3	·	S	1	b	39	97	6	2500	Cu	3	-	3	·
Holyhead	1027.8	+5	WNW	4	b	49	75	8	4000	Cu	1	-	1	1	1031.9	+3	SW'W	1	b	44	85	6	4000	Cu	1	-	1	1
Liverpool (Bidston)	1027.1	+7	W	3	b-	46	85	8	4000	StCu	1	-	1	·	1031.8	+3	W'S	3	b-	42	85	7	-	-	0	-	0	4
Chester (Sealand)	1027.3	+7	W	4	b	48	75	7	2500	St	3	-	3	1	1031.7	+1	SW	2	b	36	92	6	-	-	0	-	0	·
Harrogate	1026.1	+7	SW'W	3	b-	46	75	8	4000	Cu	3	-	3	·	1031.6	+4	SW'S	2	b-	39	85	7	4000	Cu	1	-	1	·
Spurn Head	1026.1	+2	W	4	c-	44	85	5	2500	StCu	4	ACu	7	·	1031.3	+5	SWW	3	b/f	40	92	5	800	St	1	-	1	·
Birmingham (Edgbaston)	1028.2	+7	NW	2	b-	45	85	5	-	-	0	Ci	2	2	1033.3	+6	-	0	ffb	42	85	3	-	-	0	-	0	·
Cranwell	1027.2	+5	WSW	3	c	43	92	5	-	-	0	ACu	7	2	1032.0	+6	WSW	2	b	38	97	5	-	-	0	-	0	·
Gorleston	1026.0	+8	W	1	o	45	92	5	4000	StCu	10	-	10	·	1031.8	+6	W	2	b	41	92	5	-	-	0	-	0	0
Valencia (Cahirciveen)	1030.3	+5	-	0	b-	48	75	8	4000	StCu	3	-	3		1032.5	+3	SSW	2	bc+	43	75	9	4000	StCu	4	-	4	4
Roches Point	1030.3	+6	N	1	b	48	75	7	-	-	0	-	0	·	1032.6	+6	-	0	b	43	85	7	-	-	0	-	0	1
Pembroke (St. Ann's H.)	1028.4	+6	NW	1	b-	48	85	8	2500	StCu	2	-	2	·	1032.0	+5	NE	1	b	43	92	8	-	-	0	-	0	4
Ross-on-Wye	1028.0	+5	NW	2	b-	49	75	8	-	-	0	Ci	2	2	1033.0	+6	ENE	1	b	41	92	6	-	-	0	-	0	·
Leafield	?	+6	NW	1	c-	45	85	8	2500	St	8	-	8	·	?	+8	-	0	b-	41	92	7	4000	St	2	-	2	·
Andover	1028.0	+6	NNE	1	o/r	46	85	7	5700	StCu	7	ASt	10	2	1033.5	+8	-	0	b	41	97	6	-	-	0	-	0	·
S. Farnborough	1027.8	+6	NNW	1	orf₀	46	97	6	800	Nb	10	-	10	2	1033.3	+7	-	0	fb+	38	97	3	-	-	0	-	0	·
London (Kew Obsy.)	1027.8	+6	-	0	orf₀	47	92	7	800	Nb	10	-	10	2	1033.8	+7	NNW	1	Ffb	41	97	1	·	-	0	-	0	·
Croydon	1028.0	+7	NW'N	1	orf₀	45	97	3	450	Nb	10	-	10	2	1033.2	+6	-	0	o	39	97	3	1500	St	6	-	6	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1032.6	+7	WNW	2	bc	42	97	4	1500	St	4	-	4	0
Shoeburyness	1028.0	+7	NNW	2	or-	45	97	6	800	Nb	8	ASt	10	·	1033.2	+6	-	0	b-	39	97	4	-	-	0	-	0	·
Felixstowe	1027.9	+8	NNW	1	odd	45	92	7	800	StCu	10	-	10	2	1033.3	+6	NWW	1	b-	43	92	6	4000	StCu	1	-	1	0
Lympne	1027.6	+4	N	3	orf₀	45	97	5	450	Nb	10	-	10	2	1032.9	+7	N	2	or₀	43	97	5	800	Nb	7	ASt	9	·
Scilly (St. Mary's)	1029.6	+6	NE'N	3	o	49	92	8	4000	StCu	9	-	9	·	1032.2	+4	NE'E	2	bc	48	92	8	4000	Cu	3	ACu	4	4
Falmouth (Pendennis)	1029.1	+5	NE	2	c-	48	97	8	7200	StCu	8	-	8	·	1034.5	+3	NNE	2	bc	47	92	8	5700	StCu	6	-	6	0
Plymouth (Cattewater)	1028.6	+6	N	2	bc-	49	85	7	-	-	0	ACu	6	2	1033.1	+7	-	0	b-	47	85	7	220	St	1	-	1	2
Portland Bill	1027.8	+8	NNW	3	or₀	49	92	6	2500	Nb	10	-	10	·	1033.0	+3	NNW	2	b-	47	85	6	2500	Cu	1	-	1	5
Southampton (Calshot)	1028.4	+7	NE	4	od₀	47	85	6	1500	StCu	10	-	10	2	1033.9	+8	N'E	2	b-	45	92	7	-	-	0	ACu	2	0
Dungeness	1026.9	+5	SW	5	orr	49	97	6	2500	Cu	10	-	10	·	1033.2	+11	ENE	2	o/r	45	97	7	-	-	0	ASt	10	4
Guernsey	1028.7	+3	WSW	4	odd	52	97	2	450	Nb	10	-	10	·	1032.1	+5	N	1	ffo	51	97	2	450	St	10	-	10	3

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
		24 Hours ended 0900 G.M.T. 16th											
Kew (24 hours ended 0700)	18	od₀r₀rm	or₀mbf	b/feofe	*	*	28	4	0·1	0·0	*	*	1
Croydon (24 hours ended 0700)	244	orrmf	orrf/bc	bx	*	*	25	5	-	0·0	*	*	5
Greenwich (Royal Obsy.)	149	orrg	orobm	bmf	54	31	28	4	Tr	0·0	84	100	0
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	37	31	3·4		0·0	82	96	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*			0·0	*		*
Camden Square	110	oror	oco	*	51	36	31	4	-	*		100	*
Kensington Palace	80	or	or	*	54	*	30	4	0·3	*	(At 18h) 84	92	*
Hampstead Observatory	450	*	*	*	51	34	25	4	0·3	0·0		100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 15th

South Kensington

Max.	Time.	Min.	Time.
1·0	18h 14'	<0·3	0-7h 15'
1·3	14h 15'		

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th 17h 30 m. to 16th 06h 45 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	13·15	04 05	31
δ Ursae Minoris	13·15	01·10	9

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain, or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET

16th-17th January, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·58 / 7·57	12·3 / 12·3	4·7 / 4·9
Greenwich	8·1 / 8·0	12·10 / 12·10	4·19 / 4·21
Wick	8·52 / 8·50	12·22 / 12·22	3·52 / 3·54
Valencia	8·43 / 8·42	12·51 / 12·51	4·58 / 5·00

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

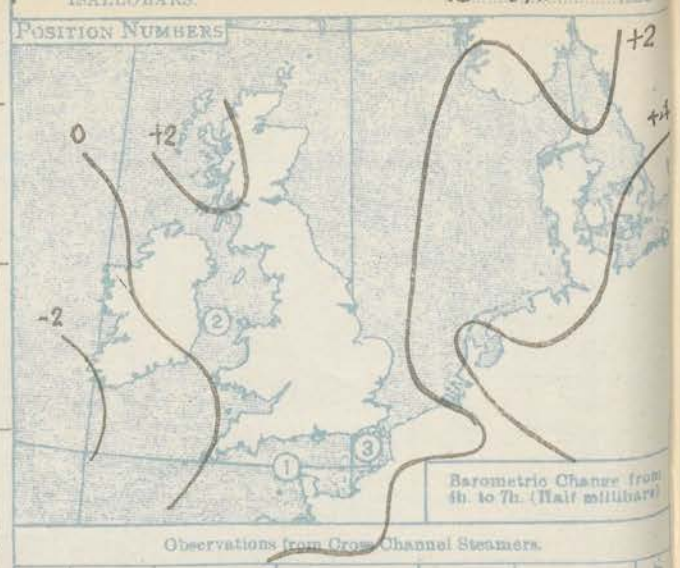
45 40

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	Weather. 7h.-13h. 15th	Weather. 13h.-18h. 15th	Weather. 18h. 15th to 1h. 16th	Weather. 1h.-7h. 16th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. 15th Hours.
Lerwick	bcobrcq	ocbcpr	ombrq	ombrdco	45	44	.	1	2	<0800	<2100	0·8
Stornoway	bcc	co	oo	[illegible]	50	40	.	1	17	–	–	0·0
Wick	cpobc	cpc	c	c	42	41	.	1	–	<0800	–	.
Castlebay	bcopb	bopbc	bepco	o	47	46	.	0·3	0·1	0900	2100	3·1
Nairn	bcq	bcg	bdqc	cq	43	41	.	–	–			4·8
Aberdeen	b	bbcbm	b	bbcco	45	39	33	–	–	–	–	5·3
Malin Head	copc	bc	bcco	co	47	39	.	0·3	–	<0800	–	3·7
Renfrew	bcpc	bc	cdoqc	bco	47	43	39	trace	Trace	<0800	<2100	3·8
Edinburgh (Inchkeith)	bbc	bbc	b-bc	oo	46	40	39	trace	Trace	1230	<2100	4·3
Leuchars	bb	bb	bbq	bbcoq	?	?	?	–	–	–	–	5·6
Eskdalemuir	bcpoc	ocbc	bb	bb	43	33	30	trace	–	0900	–	1·6
Tynemouth	cmbc	bcm	bcmb	b-bc	46	38	32	–	–	–	–	.
Blacksod Point ...	cc	cc	co	oo	54	?	.	–	–	–	–	.
Donaghadee	bc	bc	bc	bc	47	35	.	–	–	–	–	.
Birr Castle	bc	bc	bc	co	48	33	26	–	–	–	–	6·0
Holyhead	bcb	bb	b-bc	bw	49	41	32	–	–	–	–	6·4
Liverpool (Bidston) ...	ocbcb	b		bmx	46	33	27	–	–	–	–	5·3
Chester (Sealand) ...	obcbb	bb	bmx	bxm	49	27	19	–	–	–	–	5·1
Harrogate	c	bbc	b	bx	46	33	24	–	–	–	–	4·3
Spurn Head	rd	bcmb	bbx	bbxbm	45	34	.	0·3	–	<0800	–	1·7
Birmingham (Edgbaston)	oom	bmf	bfmx	bmmx	47	34	22	Trace	–	<0800	–	1·2
Cranwell	oc	bm	bm	bmx	45	33	25	0·1	–	<0800	–	1·2
Gorleston	oqrmo	obcbm	bm	bmx	53	33	30	1	–	0900	–	0·0
Valencia (Cahirciveen)	bbcb	bbc	bcbbc	bbc	49	39	34	–	–	–	–	5·5
Roches Point	b	b	bbcw	co	49	39	.	–	Trace	–	–	.
Pembroke (St. Ann's H.)	cbc	bbc	b-bc	omf	49	39	.	–	–	–	–	5·5
Ross-on-Wye	doocb	bbcb	bmwbf	bfxFX	49	28	24	0·1	–	<0800	–	3·0
Leafield	oco	b		ff	49	32	20	1	–	<0800	–	2·1
Andover	orrp	obm	bff	bffqff	53	27	23	6	Trace	<0800	–	0·7
S. Farnborough ...	oorp	obbw	oqff	obff	52	31	31	5	–	<0800	–	0·0
London (Kew Obsy.) ...	odrqm	ormbfe	bfedfe	ofebfe	53	33	28	4	0·1	<0800	–	0·0
Croydon	orrmf	brrfbc	bfx	bxfco	53	28	25	5	–	<0800	–	0·0
Clacton-on-Sea ...	oqrd	ogdem	bcbm	bbx	49	36	26	6	–	0900	–	0·0
Shoeburyness	oirorr	oroirbm	bffx	bffx	52	25	25	4	0·2	<0800	–	0·0
Felixstowe	ordd	oidmcb	bm	bmFx	51	27	23	3	–	<0800	–	0·0
Lympne	orrF	orm	orobm	bfom	49	32	24	5	0·2	<0800	<2100	0·0
Scilly (St. Mary's) ...	or	cc	bo	ofe	51	45	.	2	0·2	<0800	–	3·2
Falmouth (Pendennis)	omrc	c	bcco	Fdd	53	45	.	1	2	0900	0330	3·9
Plymouth (Cattewater)	orrcbc	bcb	b	bcdm	52	43	36	1	0·1	<0800	0330	2·4
Portland Bill	oroim	rocobcb	cooz	ozm	52	45	.	2	–	<0800	–	.
Southampton (Calshot)	orrod	odcbc	bbcmf	bcofm	53	35	31	3	Trace	<0800	–	0·3
Dungeness	orr	rd	ocmf	fmcbc	50	36	.	8	–	<0800	–	.
Guernsey	oddf	oddffrc	[illegible]	offcd	52	49	.	7	2	<0800	<2100	.

ISALLOBARS. 16th JAN. 1925

POSITION NUMBERS



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

Observations from Cross Channel Steamers.

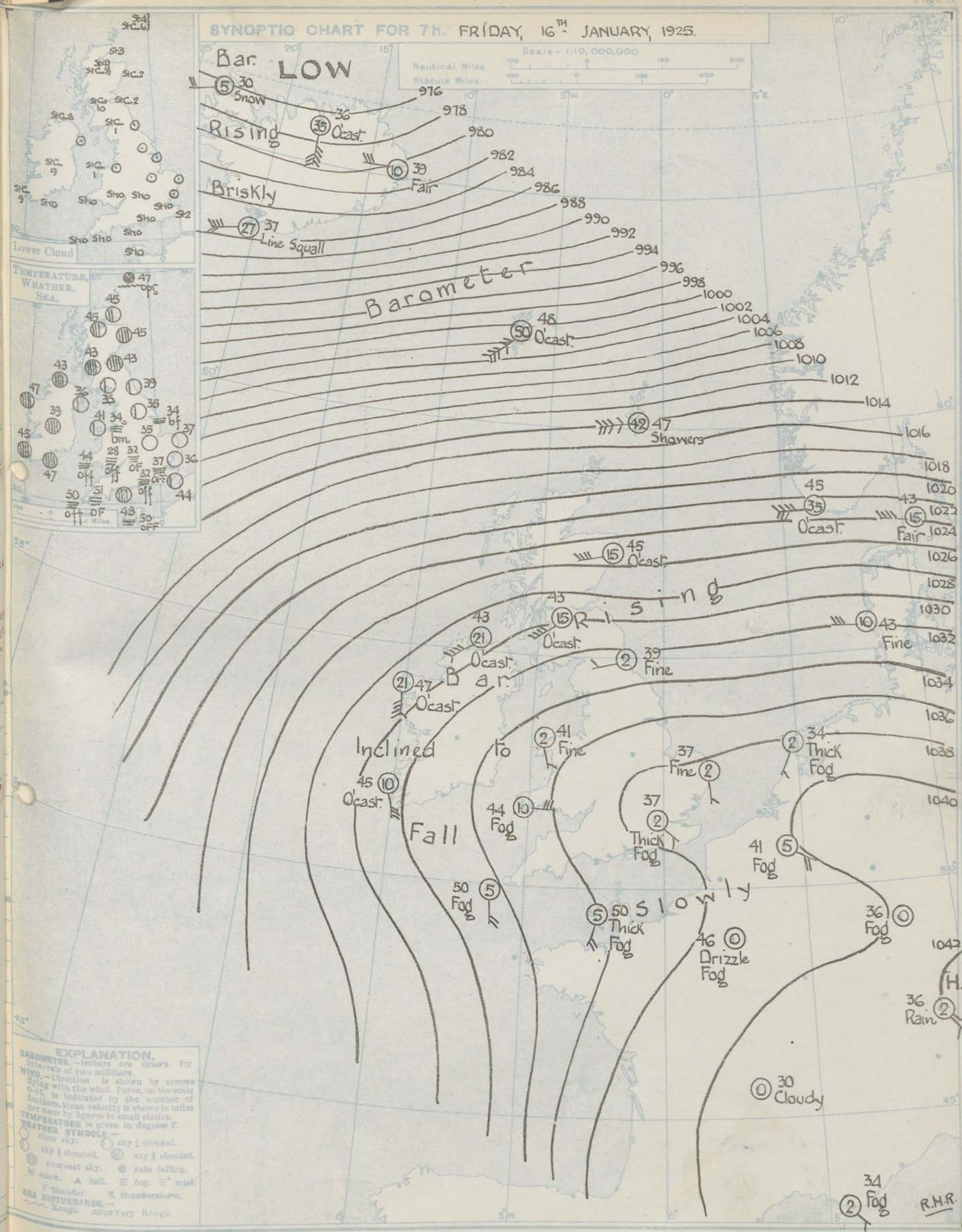
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	15th 1010	"Scoria"	W	3	co	46	49	8
1	15th 1200	"Reindeer"	W	3	dd	55	52	5
3	16th 0200	"Brighton"	NNE	2	fb-	49	51	5

GENERAL INFERENCE.

The British Isles lie between a large anticyclone centred over Switzerland and a low pressure system near Iceland. In Scotland and Northern Ireland weather will be unsettled with strong south-westerly winds reaching gale force at times. Light or moderate S. to SW. winds with mainly fair weather apart from rather widespread fog are probable in other districts although slight drizzle may occur locally, on the south coast of England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday 16th January 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind light, southerly; widespread fog today, probably clearing tomorrow; mainly fair but perhaps very slight coastal drizzle; temperature rising slowly.	Unsettled in the North; mainly fair in the South but some fog. --------- ▽ South Cone hoisted 14.40 GMT. 15/1/25
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southwesterly, moderate; mainly fair; moderate visibility; moderate temperature.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind southwesterly, fresh or strong; fair to cloudy, some rain or drizzle later; visibility moderate to good; moderate temperature.	
14. N. & N.W. Scotland ▽ 15. Hebrides ▽ 16. Orkneys and Shetlands ▽ 17. N.W. Ireland ▽	Wind southwesterly, fresh or strong to gale at times; cloudy, occasional rain; visibility good; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 11-13	

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

(1019·0: +2: WSW: 7: opc: 47: 85: 7: 800: Nb 10: -: 10: 6

BRITISH SECTION ... Friday, 16th January ... 1925 No. 16

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 0700 G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1014·0	0	WSW	7	opp	46	92	7	4000	Stcu	10	-	10	1014·1	0	WSW	8	opc	47	92	6	2500	Stcu	10	-	10	6
Stornoway	51	1019·0	0	WSW	5	C	•	•	5	•	•	•	•	•	~~1007·4~~	~~+7~~	~~WSW~~	~~5~~	~~bcph~~	~~40~~	~~85~~	~~7~~	~~4000~~	~~Stcu~~	~~3~~	~~-~~	~~3~~	~~4~~
Wick	81	1020·4	+1	SW	3	C	43	92	8	2500	CuNb	4	CiSt	7	1021·2	+1	WSW	2	bc	45	85	8	1500	St	3	CiSt	5	0
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·2	0	SW	5	0	49	85	8	2500	St	10			
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·4	•	WSW	4	C+	45	75	8	1500	St	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·3	0	WSW	4	0	45	65	8	5700	Stcu	2	ASt	10	0
Malin Head	51	1028·3	+1	SW'W	5	C+	45	85	8	5700	Stcu	7	-	7	1028·3	0	SW	5	0	43	92	8	5700	Stcu	8	ACu	9	5
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·1	+2	SW	4	0+	43	85	7	4000	Stcu	10	-	10	•
Edinburgh (Inchkeith)	190	1027·8	+3	WSW	5	C+	42	85	8	800	St	2	CiCu	7	1029·0	-1	SW	6	0	43	85	8	4000	Stcu	2	CiSt	10	3
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·0	+1	WSW	5	0	-	-	8	4000	St	6	ASt	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·7	0	WSW	4	b	38	85	7	2500	Stcu	1	CiSt	2	•
Tynemouth	118	1032·5	+1	SW	1	b	41	75	7	-	-	0	-	0	1032·5	0	WSW	1	b	39	85	7	-	-	0	ACu	3	1
Blacksod Point ...	10	1029·2	0	S	4	0	48	97	4	•	•	•	•	10	1028·1	0	S	5	0	47	92	7	•	•	•	•	10	5
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·8	0	W	1	0+	36	92	8	-	-	0	ACu	2	0
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·5	•	S	1	0+	39	97	5	1500	Stcu	9	-	9	•
Holyhead	26	1034·7	+1	SW'S	2	b	44	85	8	-	-	0	-	0	1034·8	0	S'E	1	b	41	97	9	4000	Stcu	1	-	1	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·2	0	S	1	mmb	34	92	4	-	-	0	-	0	1
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·8	0	ESE	2	mmb	28	97	4	-	-	0	-	0	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·7	0	SSW	2	b	35	85	5	-	-	0	Ci	1	•
Spurn Head	26	1035·8	+2	WSW	3	b	38	92	6	-	-	0	-	0	1036·8	+1	SSW	3	Fb+	34	97	1	-	-	0	-	0	1
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1037·7	+1	SSW	1	fb+	34	97	3	-	-	0	-	0	•
Cranwell	237	1036·3	+2	SW	2	b	35	97	6	-	-	0	-	0	1037·3	+1	SW'S	3	b	35	97	5	-	-	0	-	0	•
Gorleston	13	1036·0	+3	W'N	1	b	36	97	5	-	-	0	-	0	1038·2	+1	S	1	b	37	97	5	-	-	0	-	0	0
Valencia (Cahirciveen)	30	1034·2	-1	S	2	C+	46	97	9	-	Stcu	8	-	8	1031·7	-2	SSE	3	0	45	75	8	4000	Stcu	9	-	9	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1033·3	-1	E	1	0	47	92	7	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	149	1035·6	0	E	2	b	40	97	8	-	-	0	-	0	1034·1	-1	E	3	ffo	44	97	3	800	St	10	-	10	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·8	0	W	1	ffo	28	97	1	<150	St	10	-	10	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•	1038·4	0	-	0	ffb	32	97	1	-	-	0	-	0	•
Andover	395	•	•	•	•	•	•	•	•	•	•	•	•	•	1037·4	0	ENE	1	ffo	32	97	2	220	St	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1038·0	+1	-	0	ffo	32	97	2	<150	St	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	34	•	•	•	•	•	•	•	1038·6	+1	SE	1	ffo	37	97	1	<150	St	10	-	10	•
Croydon	244	1037·6	+3	-	0	Fb-	30	97	1	-	-	0	-	0	1038·1	+2	-	0	fo-	30	97	2	220	St	10	-	10	•
Cleeton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1038·1	+1	WNW	1	mb-	36	92	6	-	-	0	-	0	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1038·6	+1	WNW	1	ffb	34	92	1	-	-	0	-	0	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1039·2	+2	-	0	ffb	29	97	1	-	-	0	-	0	0
Lympne	350	1037·5	+3	N'E	3	ffb	38	92	3	-	-	0	-	0	1038·0	+1	ESE	3	0/f	41	97	4	800	St	10	-	10	•
Scilly (St. Mary's) ...	131	1034·1	0	SE'E	3	0	50	97	7	4000	Stcu	10	-	10	1032·7	-1	S	2	ffo	50	97	2	1500	St	10	-	10	4
Falmouth (Pendennis)	200	1034·7	+1	SE	3	0+	49	92	6	4000	Stcu	10	-	10	1034·9	0	S	1	fo+	51	97	1	<150	St	10	-	10	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·5	+1	ESE	2	odo	47	97	5	<150	St	10	-	10	2
Portland Bill	19	1035·6	+4	NE	4	0+	48	92	6	1500	St	10	-	10	1035·5	-1	ENE	4	0	48	92	5	1500	St	10	-	10	4
Southampton (Calshot)	12	1037·6	+2	N	2	fbc+	37	97	3	2500	Stcu	5	-	5	1037·9	0	E'N	3	0	42	97	5	800	St	10	-	10	0
Dungeness	21	1037·1	+5	NNE	1	hmo	36	97	4	1500	St	6	CiSt	9	1037·9	+1	ESE	3	b/m	44	92	6	2500	St	2	-	2	3
Guernsey	—														1035·5	+1	SSW	2	ffo	50	97	1	220	St	10	-	10	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 14th-15th °F.	Temperature. Max. Day. 15th °F.	Rainfall.† Night 17h.-9h. 14th-15th mm.	Rainfall.† Day 9h.-17h. 15th mm.	Sunshine. Sunrise to Sunset. 15th hr.
Berwick-on-Tweed	gbcbz	b	39	46	-	-	3·7
Douglas (I o M)	b	b	40	47	-	-	6·1
Llandudno	b	b	40	49	0.6	-	5.7
Colwyn Bay	cr	cc	44	49	1	-	5.6
Rhyl	bc	bc	37	48	1	-	5.7
Southport	bcb	b	40	47	1	-	5.5
Blackpool	bc	b	39	48	-	-	5.7
Ilkley	cbcb	b	38	49	0.6	-	4.0
Skegness	ro	ocb	39	45	9	-	1·5
Aberystwyth	rcc	b	42	48	6	-	4.5
Bath	ro	ocbcb	47	49	3	1	1·8
Cheltenham	rom	bcb	44	47	3	-	2.7
Leamington Spa	de	cbof	41	47	6	-	0.0
Lowestoft	roo	ocbc'b	45	46	1	0.5	0.0
Felixstowe	omd	bm	45	51	0.3	3	0.0
Harwich & Dovercourt. ...	odrr	ombcbm	48	52	0.4	3	0.0
Southend	oir	oirb	45	50	0.4	3	0.0
Ilfracombe	ocb	bz	44	51	3	-	4.0
Bude	rocc	b	47	50	3	0.4	4·5
Penzance	ombc	bc	48	51	3	-	3.6
Paignton	ombcm	bcm	53	54	5	-	1·8
Torquay	rocc	bcm	50	51	5	0·2	1·7
Jersey	dm	d	48	53	3	1	0.0
Weymouth	rr	obc	45	53	7	1	1·2
Bournemouth	ro	rbb	44	52	3	1	1·0
Portsmouth (S'thsea) ...	ododo	ocb	49	53	5	1	0.0
Littlehampton	ocp	bcm	48	50	5	2	0.0
Worthing	dr	ro	47	50	6	4	0.0
Brighton	od	od	42	50	9	4	0.0
Eastbourne	rr	rro	47	51	7	4	0.0
Hastings	orr	oro	47	51	11	6	0.0
Folkestone	r	o	44	50	3	5	0.0
Dover	moir	oro	47	50	3	5	0.0
Tunbridge Wells	or	orom	46	52	6	4	0.0
Ramsgate	odm	drmof	44	52	0.4	3	0.0
Margate	or	or	46	52	0.1	3	0.0
Deal	od	oroz	45	51	2	4	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 code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23,067 Saturday, 17th January ... 1925. Page 1.

Observations at 1300 G.M.T. 16th

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1017·1	+3	WSW	9	c	47	92	7	4000	Cu	8	-	8	•
Stornoway	1021·4	+1	SW	6	C	47	85	7	800	CuNb	10	—	10	•
Wick	1021·4	+1	~~SSE~~ W	3	o	46	85	8	1500	St	4	A St	9	•
Castlebay	1025·4	+1	WSW	5	o	48	85	8	2500	St	10	—	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1026·0	+1	S	1	c	45	75	4	4000	StCu	7	-	7	1
Malin Head	1028·5	0	S	5	o	43	85	8	5700	StCu	9	-	9	•
Renfrew	1031·0	-1	WSW	4	o	44	75	7	1500	StCu	9	-	9	1
Edinburgh (Inchkeith)	1029·1	0	WSW	5	c	43	75	8	•	St	2	ACu	7	•
Leuchars	1028·0	0	WSW	6	c	?	?	8	4000	StCu	38	Ci	8	0
Eskdalemuir	1031·8	-1	WSW	4	o	40	75	8	2500	StCu	9	-	9	1
Tynemouth	1032·9	0	SW	2	b	45	75	6	1500	St	2	Ci	3	•
Blacksod Point	1026·8	-1	-	0	o	47	97	8	•	•	•	•	10	•
Donaghadee	1032·1	-1	SSW	1	c	45	75	8	2500	StCu	7	-	7	•
Birr Castle	1031·3	•	S	2	o	43	92	6	1300	StCu	9	-	9	•
Holyhead 1032·8	~~1034·8~~	-3	SSE	1	o+	44	92	6	4000	St	10	-	10	1
Liverpool (Bidston)	1033·4	-2	SE	3	bc+	40	92	4	2500	StCu	3	ACu	6	•
Chester (Sealand)	1033·7	-3	SE	3	o+	38	85	4	4000	StCu	9	-	9	1
Harrogate	1034·7	0	SSW	2	b	44	75	4	-	-	0	-	0	•
Spurn Head	1035·9	-2	SSW	3	b	43	92	6	-	-	0	Ci St	1	•
Birmingham (Edgbaston)	1035·2	-2	SSW	3	fo-	39	97	2	<150	St	10	-	10	2
Cranwell	1036·0	-3	SE'E	2	b	39	92	5	-	-	0	-	0	2
Gorleston	1036·8	-2	SSW	3	b	45	85	5	•	•	0	-	0	•
Valencia (Cahirciveen)	1030·2	-2	S'E	4	cpr₀	49	85	8	1500	StCu	8	-	8	1
Roches Point	1031·3	-1	S	1	o	48	97	5	1500	St	10	-	10	•
Pembroke (St. Ann's H.)	1032·1	-2	-	0	fo+	49	97	2	800	St	10	-	10	•
Ross-on-Wye	1034·2	-2	SSW	1	mo-	42	97	4	220	St	10	-	10	2
Leafield	?	-2	SSE	4	FFo	38	97	1	<150	St	10	-	10	•
Andover	1035·9	-1	NE	1	ffo	44	97	2	220	St	10	-	10	2
S. Farnborough	1036·7	-3	SE	2	fo-	39	97	3	450	St	10	-	10	2
London (Kew Obsy.)	1036·7	-4	S'E	1	o/f	46	97	4	800	St	10	-	10	2
Croydon	1036·0	-4	SE'S	4	o-	46	97	5	220	St	8	Ci	9	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1037·5	-2	SE	2	ffo	43	97	3	800	St	10	-	10	•
Felixstowe	1038·1	-2	S	4	o	42	97	4	220	St	10	-	10	2
Lympne	1036·8	-2	SE	3	odd	44	97	1	<150	Nb	10	-	10	2
Scilly (St. Mary's)	1033·0	0	S'W	2	fe-	52	97	1	450	St	10	-	10	•
Falmouth (Pendennis)	1034·9	0	SSW	3	Fo+	52	97	1	<150	St	10	-	10	•
Plymouth (Cattewater)	1034·5	-2	S	4	bdd	51	97	3	<150	St	10	-	10	2
Portland Bill	1035·4	-1	SE	3	oDD	51	97	3	800	Nb	10	-	10	•
Southampton (Calshot)	1035·9	-3	ESE	4	odd	47	97	5	800	St	10	-	10	2
Dungeness	1037·4	-1	SE	2	o/f	47	92	6	2500	St	10	-	10	•
Guernsey	1035·4	-2	WSW	3	fo+	51	97	2	220	St	10	-	10	•

Observations at 1800 G.M.T. 16th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1018·4	+3	WSW	6	o	47	97	7	5700	StCu	5	A St	10	5
Stornoway	1021·8	-1	SW	5	bc	45	92	7	4000	Cu	4	—	4	4
Wick	1023·4	+2	SW	3	bc	43	85	8	2500	StCu	4	Ci St	5	0
Castlebay	1023·9	-1	SSW	5	bc	47	92	7	2500	St	6	—	6	6
Nairn	1024·5	•	W	3	c	43	85	8	1500	CuNb	8	-	8	•
Aberdeen	1026·8	+2	SW	3	b-	40	75	7	4000	StCu	1	-	1	0
Malin Head	1026·7	-1	S	4	b	42	92	8	5700	StCu	2	-	2	5
Renfrew	1029·3	-2	SSE	1	od₀	42	85	6	2500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1028·4	+1	SW	3	c	42	85	8	•	StCu	8	-	8	1
Leuchars	1027·9	0	WSW	4	b·	?	?	8	4600	StCu	2	-	2	•
Eskdalemuir	1030·1	-1	SW	3	od₀	39	97	5	800	Nb	10	-	10	•
Tynemouth	1030·9	-2	SW	1	fo	43	75	3	1500	St	10	-	10	0
Blacksod Point	1025·1	0	SW	2	bc	46	92	7	•	•	•	•	4	5
Donaghadee	1030·1	-2	SSW	1	od₀	45	92	7	1500	St	10	-	10	0
Birr Castle	1028·8	•	SSE	1	o	43	97	6	2500	StCu	10	-	10	•
Holyhead	1030·5	-3	SSW	2	o/r	48	97	5	800	St	10	-	10	1
Liverpool (Bidston)	1031·7	-1	SE	3	o+	41	97	6	1500	St	10	-	10	
Chester (Sealand)	1031·7	0	SE'S	3	o	41	92	6	2500	St	10	-	10	•
Harrogate	1032·3	-1	S	2	om	43	85	4	?	St	10	-	10	•
Spurn Head	1033·7	-1	S	4	FFo	39	97	0	<150	St	10	-	10	•
Birmingham (Edgbaston)	1033·7	-1	SSW	2	bdd	44	97	1	220	St	10	-	10	•
Cranwell	1034·2	-1	SSE	3	FFo	37	97	1	<150	St	10	-	10	•
Gorleston	1036·1	0	S'W	2	ffo	42	97	2	450	St	10	-	10	1
Valencia (Cahirciveen)	1027·2	-2	SSE	3	odd	49	92	6	450	St	10	-	10	4
Roches Point	1029·5	-1	SSE	1	odd	49	97	3	<150	St	10	-	10	1
Pembroke (St. Ann's H.)	1031·7	0	SW	2	fo+	49	97	2	800	St	10	-	10	4
Ross-on-Wye	1032·7	-2	S	2	ffo	48	97	3	220	St	10	-	10	•
Leafield	?	0	SSE	2	oDD	44	97	1	<150	St	10	-	10	•
Andover	1034·6	0	S'E	2	ffo	48	97	2	220	St	10	-	10	•
S. Farnborough	1035·4	0	SE	2	ffo	47	97	3	450	St	10	-	10	•
London (Kew Obsy.)	1035·6	0	S	1	o	49	97	4	800	St	10	-	10	•
Croydon	1035·1	-1	S'E	4	o/r	48	97	4	220	St	10	-	10	•
Clacton-on-Sea	1036·1	0	SE	3	mmo	45	97	5	800	St	10	-	10	1
Shoeburyness	1036·1	-1	SSE	2	od₀	46	97	5	800	St	10	-	10	•
Felixstowe	1036·9	-1	SSE	3	bdd	44	97	3	450	St	10	-	10	0
Lympne	1036·5	+1	S	3	od₀	47	97	0	<150	Nb	10	-	10	•
Scilly (St. Mary's)	1033·2	0	SW'S	4	ffo	52	97	2	220	St	10	-	10	4
Falmouth (Pendennis)	1033·5	+2	WSW	3	o/f	52	97	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1034·4	0	SW	4	odd	51	97	3	<150	Nb	10	-	10	2
Portland Bill	1034·5	0	ESE	3	fo+	51	97	2	800	St	10	-	10	4
Southampton (Calshot)	1035·6	+1	SW'S	3	bdd	49	97	4	450	St	10	-	10	0
Dungeness	1036·5	0	SSW	2	fo+	49	97	3	220	St	10	-	10	3
Guernsey	1036·0	0	WSW	4	FFo	51	97	1	220	St	10	-	10	3

London Observations. Weather and temperature: 24 hours ended 0900 G.M.T. 17th. Kew / Croydon: 24 hours ended 0700.

London Observations.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 13h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	ofem	om	om	•	•	46	Tr	Tr	0·0	•	•	6
Croydon	244	ofexd₀	ofmd₀	om	•	•	46	0·1	-	0·0	•	•	5
Greenwich (Royal Obsy.)	149	fomd	omd₀	o	51	36	41	Tr	-	0·0	96	94	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	52	40	40	-	-	0·0	90	90	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·0	•	•	•
Camden Square	110	fe	feo	•	50	40	38	-	-	•	•	94	•
Kensington Palace	80	of	of	•	51	•	46	-	-	•	At 18h	100	•
Hampstead Observatory	450	•	•	•	49	38	36	-	-	0·0	100	100	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 Hr. ended 1800 G.M.T. 16th.

South Kensington Max.	Time.	Min.	Time.
3·0	21-23h 15th	1·0	6h 16th
3·0	10h 16		

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

Pole Star Record at Greenwich Obsy. Exposure from 16th 17 h 30 m. to 17th 06 h 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.45	Nil	-
δ Ursae Minoris	13.45	Nil	-

Code for State of Ground.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0700 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).

Table showing the Greenwich Times of Sunrise, Noon, and Sunset 17th-18th January, 1925

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.57 / 7.55	12.3 / 12.3	4.9 / 4.11
Greenwich	8.0 / 7.59	12.10 / 12.10	4.21 / 4.23
Wick	8.50 / 8.48	12.22 / 12.22	3.54 / 3.57
Valencia	8.42 / 8.41	12.51 / 12.51	5.0 / 5.2

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

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

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

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

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

Telegraphic Code for Surface Visibility.

	Object not visible at
0. Dense fog	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼	

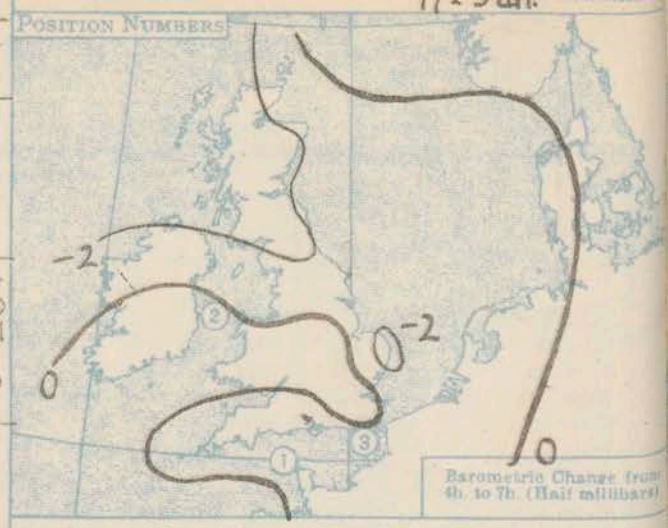
* Information for those columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 16th	18h.-18h. 16th	18h. 16th to 1h. 17th	1h.-7h. 17th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 16th Hours.
Lerwick	ocbccq	coccoq	omdr	omde	48	45	.	-	3	-	<2100	0·0
Stornoway	C	C	C	00	47	43	.	0·2	–	–		0·0
Wick	c	bbc	b-bc	b-bc	46	39	.	-	-	-	-	.
Castlebay ...	0 ~~bcq~~	obc		Codd	48	46	.	0·3	nil			0·0
Nairn	cqq	cbccq	cbcx	bc	45	36	.	-	-	-	-	1·8
Aberdeen	omcm	cmbcb	bbcob	bx	46	37	27	-	-	-	-	0·1
Malin Head	co	cobc	cpbc	bcor	44	39	.	-	1	-	<2100	0·4
Rosshaven	op	oo	obc	bccmoff	44	34	26	trace	Trace	1230	0630	0·0
Edinburgh (Inchkeith)	c	c	c	c	44	39	29	-	Trace	-	0630	1·1
Leuchars	coq	cqbcb	bbw	bwo	?	?	?	-	-	-	-	1·8
Eskdalemuir	bbco	bodm	odom	oodm	46	38	38	trace	1	1730	<2100	1·0
Tynemouth	bbc	bcm	cbff	bifcrm	47	40	38	-	02	-	0530	.
Blackwood Point ...	pc	bcc	cp	po	55	?	.	-	3	-	-	.
Donaghadee	c	od	o	odf	47	43	.	02	0·3	1430	03·30	.
Greencastle	co	co	co	cirod	44	40	37	-	1	-	2200	00
Holyhead	bc	dom	idom	iridc	48	47	46	04	1	1530	<2100	2·1
Liverpool (Bidston) ...	bm	om		op	51	33	28	-	0·1	-	0430	3·2
Chester (Sealand) ...	bxbom	oom	odcom	omom	41	41	39	trace	Trace	<0800	<2100	2·4
Harrogate	bbc	rd	ofdo	odo	48	39	38	trace	0·1	1630	<2100	4·8
Spurn Head	bbc	ffo	ffo	ffomo	44	33	.	-	–	-	-	3·2
Birmingham (Edgbaston)	of	dof	ofdom	bom	44	43	42	0.3	Trace	1430	<2100	0·2
Cranwell	bbcm	doff	odfo	omdc	42	36	35	01	Trace	1430	<2100	4·4
Gorleston	bmfbm	bmof	ffce	ffoeo	45	42	41	-	0·5	-	<2100	4·5
Valencia (Cahirciveen)	op	cpod	odr	oirso	50	46	46	02	2	1230	<2100	0·7
Roches Point	ome	oddf	dofo	oo	49	48	.	1	1	1530	<2100	.
Pembroke (St. Ann's H.)	offe	offe	offdd	oo	49	48	.	06	1	-	<2100	0·0
Ross-on-Wye	foffe	oidmg	dofom	ofd	48	48	44	04	0·6	1330	<2100	0·0
Lenfield	ff	ffd		ff	44	43	43	1	1	1730	<2100	0·0
Andover	ofefe	ofefe	ofefd	odo	48	48	47	02	0·2	-	<2100	0·0
S. Farnborough ...	oofefe	ooffec	obfro	oro	47	47	45	trace	0·5	-	<2100	0·0
London (Kew Obsy.) ...	ofem	om	om	om	49	48	46	trace	Trace	1100	–	0·0
Croydon	ofexdo	ofmdo	om	om	48	48	46	01	-	1100	–	0·0
Clacton-on-Sea ...	bmogf	ogfme	odfe	ogfme	45	44	42	04	0·2	-	-	0·0
Shoeburyness	bffxoff	od	8ff	cbe	46	44	45	0·1	Trace	1100	<2100	0·0
Felixstowe	bfxbcoo	omfedd	omo	ofem	44	43	42	03	0·4	1430	<2100	1·1
Lympne	ofdo	ofdo	ofdd	ofdodo	47	46	43	03	0·3	1230	<2100	0·0
Scilly (St. Mary's) ...	ofc	ifid	oc	co	53	48	.	1	–	<0800	–	0·0
Falmouth (Pendennis)	Fd	fdco	co	co	52	49	.	1	–	<0800	–	0·0
Plymouth (Cattewater)	pmddo	offdd	ofddo	oo	52	49	47	2	0·4	<0800	<2100	0·0
Portland Bill	oD	oddf	ofdo	dod	51	49	.	03	0·1	0900	2400	.
Southampton (Calshot)	odfm	odfm	odfom	odfom	49	48	42	1	1	<0800	<2100	0·0
Jersey	bcmo	fmof	ff	ffmo	49	48	.	-	–	-	–	.
Guernsey	pddFF	odf	fmmo	ow	52	46	.	2	–	<0800	–	.

ISALLOBARS. 17th Jan. 1925.

POSITION NUMBERS



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

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	16th 1000	"Scoria"	SSE	3	C	47	49	7
3	17th 0200	"Dieppe"	W	2	o/f	55	50	7

GENERAL INFERENCE.

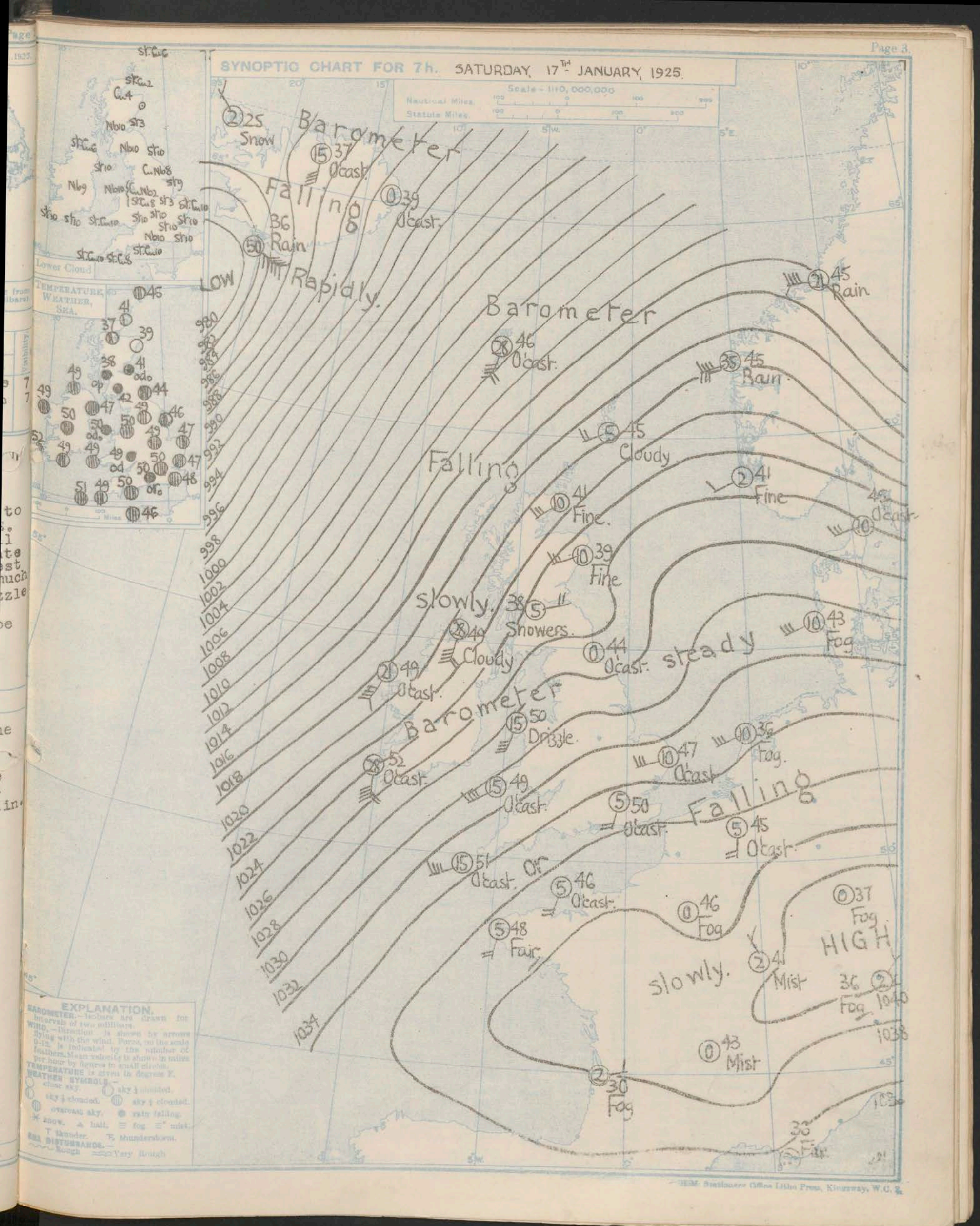
Pressure continues lowest to NW. and W. and high to SE. and E. of the British Isles. Winds will be southwesterly, mainly moderate in force but stronger in the West and Northwest. There will be much cloud generally with local drizzle in most districts but any appreciable fall is likely to be confined to the Western and Northwestern seaboard.

Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 17th January, 1925.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind southwesterly, moderate; mainly cloudy, perhaps slight local drizzle; some mist in places; mild.	Unsettled in the North; mainly cloudy in the South with some mist or fog but without much rain.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind southwesterly, moderate or fresh; cloudy, occasional rain or drizzle; some mist in places; mild.	∇ South Cone still flying.
14. N.E. & N.W. Scotland ∇ 15. Hebrides ∇ 16. Orkneys and Shetlands ∇ 17. N.W. Ireland ∇	Wind southerly, fresh or strong; cloudy, occasional rain or drizzle; moderate visibility; mild.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 13.	

RAW.

† For Code see opposite page.



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AIR MINISTRY

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 17th January 1925 No. 17

Observations at 0100 G.M.T. 17th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	1019.4	0	SSW	3	odd	46	97	7	4000	Nb	10	-	10
Stornoway	51	1020.8	0	WSW	4	0	•	•	5	•	•	•	•	•
Wick	81	1027.4	0	SW	3	b	40	85	8	4000	StCu	1	a-Cu	2
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	48	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1023.5	-3	S	5	b	43	85	8	5700	StCu	2	a-Cu	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1027.3	-2	W	2	b	41	92	7	-	-	0	a-Cu	1
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	704	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1029.3	-1	WSW	1	ffb	41	92	3	1500	St	3	-	3
Blacksod Point	10	1021.0	-3	S	4	obr	46	92	4	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	38	1028.8	-2	SSW	4	oD	50	97	6	450	St	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1032.0	-2	SSW	3	FFO	43	97	0	4150	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	287	1031.6	-2	S'W	4	od	47	97	6	1500	Nb	10	-	10
Gorleston	12	1033.4	-2	SWS	2	ffo	46	97	2	450	St	10	-	10
Valencia (Cahirciveen)	30	1025.6	-3	S	5	or	52	92	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1030.9	-1	SW	4	mmo	50	97	6	800	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	250	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	51	•	•	•	•	•	•	•
Croydon	344	1035.2	0	SSW	3	0	50	97	6	450	St	10	-	10
Cleaton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	~~1036.5~~ 1035.5	0	SSW	3	odd	48	97	1	4150	Nb	10	-	10
Scilly (St. Mary's)	181	1034.2	0	SW	3	c-	50	97	8	4000	StCu	8	-	8
Falmouth (Pendennis)	209	1034.0	0	WSW	2	0	50	97	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1034.7	0	SW	4	od	51	97	6	1500	Nb	10	-	10
Southampton (Calshot)	12	1035.5	0	SWW	4	odd	50	97	4	450	Nb	10	-	10
Dungeness	21	1036.0	-1	SSW	2	ffo	49	97	3	4150	St	10	-	10
Guernsey	—													

Observations at 0700 G.M.T. 17th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea 0-9
Lerwick	1019.5	0	SW	2	c	45	92	7	5700	StCu	6	Ci	7	1
Stornoway	1019.0	-3	SSW	4	odd	48	97	6	1500	St	10	-	10	6
Wick	1021.5	-1	SW	3	b	41	92	8	4000	StCu	2	-	2	0
Castlebay	1015.5	-1	SW	5	oPo	50	97	6	800	Nb	10	-	10	
Nairn	1024.0	•	-	0	bc-	37	85	8	4000	Cu	4	-	4	•
Aberdeen	1024.4	-2	SW	3	b	39	85	6	-	-	0	-	0	0
Malin Head	1020.7	-3	SSW	6	c/r	49	97	8	2500	StCu	6	ACu	8	5
Renfrew	1024.4	-3	NE	2	obro	38	97	3	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1025.9	-1	E	1	od	41	92	7	800	St	3	ASt	10	0
Leuchars	1025.0	-2	WSW	1	0	-	-	6	4000	St	2	ASt	10	•
Eskdalemuir	1026.2	-2	SSW	2	od	42	97	4	4150	Nb	10	-	10	•
Tynemouth	1027.3	-2	-	0	o/r	44	92	4	800	St	10	-	10	0
Blacksod Point	1017.9	0	SW	5	0	49	92	7	•	•	•	•	6	3
Donaghadee	1024.8	0	SSW	2	0+	47	97	6	1500	St	10	-	10	1
Birr Castle	1025.7	•	SE	2	0	50	97	4	1500	Nb	9	-	9	•
Holyhead	1028.0	0	SW'S	4	od	50	97	6	1500	Nb	10	-	10	4
Liverpool (Bidston)	1029.2	0	SW'S	3	o-	50	92	7	1500	StCu	10	-	10	3
Chester (Sealand)	1029.4	0	S'E	3	0	52	85	6	2500	St	10	-	10	
Harrogate	1029.2	-1	SW'S	2	o-	49	92	7	1500	CuNb	8	ACu	9	•
Spurn Head	1030.6	0	SW	2	0	46	97	6	1500	St	9	-	9	2
Birmingham (Edgbaston)	1032.2	0	SSW	3	0	48	97	5	800	St	10	-	10	•
Cranwell	1031.1	0	SW'S	4	0	49	92	7	7200	St	3	ASt	9	•
Gorleston	1032.3	-2	SW'W	3	o-	47	97	6	5700	StCu	10	-	10	0
Valencia (Cahirciveen)	1025.4	0	S	6	o/r	52	92	6	800	St	10	-	10	3
Roches Point	1029.9	0	SSW	2	b	49	97	5	1500	St	10	-	10	3
Pembroke (St. Ann's H.)	1031.0	0	SW	4	o/f	49	92	8	1500	StCu	10	-	10	4
Ross-on-Wye	1032.2	0	SW	3	obf	49	92	6	1500	Nb	10	-	10	•
Leafield	1033.6	0	SSW	2	fo-	48	97	3	450	St	10	-	10	•
Andover	1033.9	0	S	2	od	49	97	5	450	St	10	-	10	•
S. Farnborough	1034.2	-1	WSW	3	or	49	97	7	2500	Nb	10	-	10	•
London (Kew Obsy.)	1034.6	0	SSW	2	0	50	97	5	800	St	10	-	10	•
Croydon	1034.4	-1	SW	2	0	49	97	6	800	St	10	-	10	•
Cleaton-on-Sea	1034.4	-1	W	1	0	47	97	6	2500	St	10	-	10	1
Shoeburyness	1034.5	0	W	1	bc-	50	92	6	4000	Cu	6	-	6	2
Felixstowe	1034.3	-1	SW	4	0	48	97	6	800	StCu	10	-	10	0
Lympne	1035.1	0	S'W	3	fto	48	97	2	4150	Nb	10	-	10	•
Scilly (St. Mary's)	1032.8	-1	SW	4	0	51	85	8	4000	StCu	10	-	10	4
Falmouth (Pendennis)	1034.5	0	WSW	3	c+	49	92	7	4000	StCu	8	-	8	0
Plymouth (Cattewater)	1034.2	-1	WSW	4	o-	50	92	7	1500	Nb	9	-	9	2
Portland Bill	1034.3	-1	S	3	0	50	92	8	2500	StCu	10	-	10	3
Southampton (Calshot)	1035.4	0	SW'S	4	odd	48	97	6	450	Nb	10	-	10	0
Dungeness	1035.1	-1	SW	2	o/f	48	97	6	1500	St	10	-	10	3
Guernsey	1036.1	0	SW	2	0	46	97	6	800	St	10	-	10	1

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

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 15h-16h. °F.	Temperature. Max. Day. 16h. °F.	Rainfall.† Night 17h.-9h. 15h-16h. mm.	Rainfall.† Day 9h.-17h. 16h. mm.	Sun Shine. Sunrise to Sunset. 16h. hr.
Berwick-on-Tweed	bczx	zcbcc	39	45	-	-	3.7
Douglas (I o M)	b	ord	37	47	-	-	2.7
Llandudno	bbc	com	35	46	-	-	2.5
Colwyn Bay	cbc	bc	29	33	-	-	3.1
Rhyl	xbc	bcpc	49	29	-	0.1	5.7
Southport	xbbcc	co	31	41	-	-	3.0
Blackpool	mbc	om	32	42	-	-	1.3
Ilkley	bcbbc	como	32	47	-	-	1.8
Skegness	xofocbc	cofe	31	40	trace	trace	1.0
Aberystwyth	ooc	o	38	50	-	-	0.0
Bath	fdo	odm	31	50	0.3	0.5	0.0
Cheltenham	o	omd	33	50	-	trace	0.0
Leamington Spa	oxf	oef	28	46	-	-	0.0
Lowestoft	bbcb	bbcco	33	45	-	-	6.6
Felixstowe	bcmof	ofe	28	44	-	-	1.1
Harwich & Dovercourt	xffbco	ffeo	28	44	0.1	0.3	0.9
Southend	ffo	o	32	45	0.4	-	0.1
Ilfracombe	cod	dd	40	54	0.2	0.3	0.0
Bude	fofe	fofd	36	54	-	0.6	0.0
Penzance	of	ofd	45	53	1	1	0.0
Paignton	odf	bcdfodf	39	54	2	0.3	0.0
Torquay	odm	codm	44	54	2	0.2	0.0
Jersey	md	oq	49	52	2	-	0.0
Weymouth	fdfdf	fdfdf	42	52	1	2	0.0
Bournemouth	dr	dr	34	50	0.3	2	0.0
Portsmouth (S'thsea)	om	odf	39	50	-	1	0.0
Littlehampton	bcomd	ofd	36	48	0.1	2	0.0
Worthing	od	d	38	49	-	2	0.0
Brighton	dr	dr	38	49	4	2	0.0
Eastbourne	mo	dod	36	50	-	0.5	0.0
Hastings	omdf	off	40	49	0.4	0.3	0.0
Folkestone	o	o	38	48	trace	trace	0.0
Dover	bcmod	omido	36	48	0.3	0.1	0.6
Tunbridge Wells	om	omf	30	48	0.3	-	0.0
Ramsgate	om	om	35	47	0.3	-	0.0
Margate	ofm	ome	35	48	0.3	-	0.0
Deal	bcof	of	33	48	-	-	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 code see page 3. § See footnote page 1

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23,068 Sunday, 18th January 1925.

Observations at 1300 G.M.T. 17th / Observations at 1800 G.M.T. 17th

STATIONS. (For heights see p. 4).	1300: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	1800: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1016.9	-2	S	3	bc+	47	85	8	5700	St.Cu	5	-	5	•	1014.9	-1	SW	2	b	47	97	8	5700	St.Cu	1	-	1	0
Stornoway	1014.3	-3	SW	3	cpr₀	51	92	7	4000	Cu	8	-	8	•	1013.9	+1	SW	4	opr₀	50	97	7	4500	St	10	-	10	3
Wick	1017.7	-3	SSW	4	bc	46	85	8	4000	St.Cu	4	Ci	5	•	1017.6	0	SW	4	c	47	97	8	2500	St.Cu	5	A.St	7	1
Castlebay	1015.5	-1	SW	5	opr₀	50	97	6	800	Nb	10	-	10	•	1019.6	+2	WSW	5	opr₀	50	97	7	1500	Nb	10	-	10	6
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.8	•	WSW	3	bc+	51	85	8	5700	St.Cu	6	-	6	
Aberdeen	1021.9	-4	SW	2	o/r	44	92	6	1500	St	9	-	9	1	1021.3	+2	SSW	3	o	49	85	6	1500	St	5	A.St	10	0
Malin Head	1019.8	-1	SSW	5	bc/r	51	92	7	2500	Cu	4	A.Cu	6	•	1020.8	+1	SSW	5	o	52	92	7	4000	Nb	8	A.St	10	4
Renfrew	1022.8	-1	SW	4	or₀	51	85	6	2500	Nb	9	-	9	2	1023.8	+2	SW	5	odd₀	51	92	6	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1023.0	-2	SW	3	o	50	85	8	•	St	9	-	9	•	1023.0	+1	SW	4	opr₀	50	85	8	•	Cu.Nb	3	A.St	10	2
Leuchars	1022.2	-2	SSW	2	o	?	?	5	1500	St	10	-	10	1	1022.3	+1	SW	4	c-	?	?	7	4000	St	8	-	8	•
Eskdalemuir	1025.8	0	SW	4	mmo	45	97	5	220	Nb	10	-	10	2	1026.6	+2	SW'S	4	o	45	97	5	450	St	10	-	10	•
Tynemouth	1026.5	-1	SW	3	bc/f	52	75	6	800	St	3	A.Cu	4	•	1026.6	+2	SW	2	bc	49	85	6	800	St	3	Ci	4	1
Blacksod Point	1019.5	0	SW	4	o	52	85	7	•	•	•	•	10	•	1020.8	+1	SW	5	oD	53	85	6	•	•	•	•	10	5
Donaghadee	1024.9	0	SSW	2	o	50	85	8	1500	St	10	-	10	•	1026.1	0	S	2	o	50	92	7	1500	St	10	-	10	1
Birr Castle	1025.3	[illegible]	S	3	bc-	53	85	6	2500	St.Cu	3	A.Cu	6	•	1026.4	•	S	3	c+	51	92	5	2500	St.Cu	8	-	8	•
Holyhead	1028.8	-1	SSW	4	o	50	97	7	4000	St.Cu	9	-	9	1	1029.8	+2	SSW	4	c	49	97	6	800	St	6	A.Cu	7	3
Liverpool (Bidston)	1029.1	0	SW'S	2	c+	51	75	8	2500	Cu.Nb	7	-	7	•	1030.3	+1	SW	4	c+	50	85	8	2500	St.Cu	6	A.St	8	4
Chester (Sealand)	1029.5	-1	S'W	4	bc	55	55	8	4000	St.Cu	5	-	5	1	1030.3	+2	S'E	2	o	51	75	8	2500	St.Cu	10	-	10	•
Harrogate	1028.5	0	SW	3	b	52	75	7	4000	Cu	2	-	2	•	1029.8	0	SW	3	c	48	85	7	-	-	0	A.Cu	7	•
Spurn Head	1030.8	0	SW	3	c	49	85	5	1500	St	2	A.Cu	8	⁎	1030.8	+1	SW	3	c	45	85	7	4000	St.Cu	8	-	8	•
Birmingham (Edgbaston)	1032.3	0	SW	3	o	48	85	6	1500	St.Cu	9	-	9	2	1032.7	+1	SW	2	b	46	85	6	2500	St	1	-	1	•
Cranwell	1031.2	-1	SW'S	3	o	50	92	6	2500	St.Cu	10	-	10	2	1031.6	+1	SW'S	4	o-	47	92	6	4000	St.Cu	8	A.Cu	10	•
Gorleston	1032.4	0	SSW	3	o	50	85	5	1500	St	10	-	10	•	1032.4	0	SW	2	mo-	48	97	5	1500	St	10	-	10	0
Valencia (Cahirciveen)	1026.0	+1	S'E	4	o	53	85	6	800	St	10	-	10	2	1026.9	+1	S'E	4	o	52	85	6	800	St	9	-	9	3
Roches Point	1029.1	0	SW	4	c-	52	92	7	1500	St	8	-	8	°	1028.9	0	SW	2	c-	50	97	7	1500	St	7	-	7	3
Pembroke (St. Ann's H.)	1030.9	0	SW	4	c	50	92	8	2500	St.Cu	8	-	8	•	1031.4	0	SW	4	o	49	97	8	1500	St.Cu	9	-	9	4
Ross-on-Wye	1032.0	0	SW	3	c	50	75	7	4000	St.Cu	8	-	8	2	1032.4	+1	SW	3	b	48	85	7	2500	St	1	Ci	2	•
Leafield	1033.3	0	SSW	1	o-	47	92	8	5700	Nb	5	A.St	9	⁎	1034.8	+2	SSW	1	o	46	92	8	7200	Nb	8	A.St	9	•
Andover 2500	1033.8	0	SW'W	2	o-	50	85	8	2500	St.Cu	9	-	9	2	1034.6	+1	-	0	bc-	43	97	8	4000	St.Cu	6	-	6	⁎
S. Farnborough	1034.3	-1	WSW	3	c-	50	85	7	5700	St.Cu	4	Ci	8	2	1034.4	+1	WSW	2	c-	47	92	6	2500	St.Cu	7	-	7	•
London (Kew Obsy.)	1034.0	-1	WSW	3	c-	51	85	6	2500	St.Cu	6	A.Cu	8	2	1034.7	+1	SW	2	b-	47	92	6	-	-	0	Ci	1	•
Croydon	1034.2	-1	SW	3	o	50	85	6	1500	St.Cu	9	-	9	2	1034.9	+2	S'W	3	b-	45	97	5	2500	St.Cu	1	-	1	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.5	+1	WSW	3	o	46	97	6	4000	St.Cu	10	-	10	1
Shoeburyness	1034.0	0	SW	3	o+	50	92	6	1500	St.Cu	5	A.Cu	10	•	1035.0	+2	-	0	c-	45	92	6	4000	St.Cu	8	-	8	•
Felixstowe	1034.5	0	SSW	3	o	48	97	5	800	St	10	-	10	2	1034.6	+1	SSW	2	o	45	97	5	1500	St	10	-	10	0
Lympne	1034.5	-2	SSW	3	o	47	97	5	450	St	10	-	10	2	1035.5	+1	SW'S	2	bc	43	97	5	800	St	4	A.St	5	•
Scilly (St. Mary's)	1032.8	0	S	3	c	52	92	7	1000	St.Cu	4	A.Cu	7	•	1033.4	+1	S'W	3	bc	51	92	7	4000	St.Cu	3	Ci.Cu	5	4
Falmouth (Pendennis)	1033.4	-1	SW	2	bc	51	85	7	5700	St.Cu	4	-	4	•	1033.4	0	WSW	2	bc	51	85	7	4000	St.Cu	4	-	4	0
Plymouth (Cattewater)	1034.3	0	SW	3	c	52	85	7	2500	St.Cu	8	-	8	2	1034.2	0	S	2	c-	50	92	7	1500	St.Cu	8	-	8	1
Portland Bill	1034.4	+1	SW	3	o	50	85	8	1500	St.Cu	9	-	9	•	1034.7	0	WSW	2	b-	49	92	6	4000	Cu	3	-	3	3
Southampton (Calshot)	1035.0	-1	SW	3	c	50	85	7	1500	St.Cu	5	Ci	8	2	1036.0	+2	S'W	3	o+	47	97	7	1500	St	7	A.St	9	0
Dungeness	1035.6	-1	SW	3	o/f	48	97	7	4000	St.Cu	10	-	10	•	1036.2	+1	W	2	o	46	97	7	2500	St	10	-	10	4
Guernsey	1035.4	-2	SW	3	c	50	85	6	-	-	0	A.St	8	•	1035.5	+2	WSW	3	c-	49	92	6	-	-	0	A.Cu	7	2

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning	Weather Afternoon	Weather Night	Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 18th											
Kew (24 hours ended 0700)	18	omc	cbcb	bowffw	•	•	34	-	Tr	0.1	•	•	2
Croydon (24 hours ended 0700)	244	omdd	com	bmcbfe	•	•	33	62	Tr	0.1	•	•	2
Greenwich (Royal Obsy.)	149	odo	o	obobf	52	38	29	Tr	Tr	0.1	74	100	0
City (Bunhill Row)	20	•	•	•	•	•	•	•	•			•	•
Westminster (St. James' Pk.)	27	•	•	•									•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.4	•	•	•
Camden Square	110	odd	co	•	51	44	39	-	-	•	•	98	•
Kensington Palace	80	obc	oc	•	52	•	37	-	0.2	•	(At 18h 86)	100	•
Hampstead Observatory	450	•	•	•	51	41	35	-	-			100	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.
24 Hr. ended 1800 G.M.T. ....

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.
Exposure from ....h......m. to ....h......m.

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

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain, or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET
18th–19th January, 1925

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·55 / 7·54	12·3 / 12·4	4·11 / 4·13
Greenwich	7·59 / 7·57	12·10 / 12·11	4·23 / 4·25
Wick	8·48 / 8·46	12·22 / 12·23	3·57 / 4·0
Valencia	8·41 / 8·40	12·51 / 12·52	5·2 / 5·4

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate	6¼ „
7. Good	12½ „
8. Very good	31¼ „
9. Excellent visibility beyond 31¼ „	

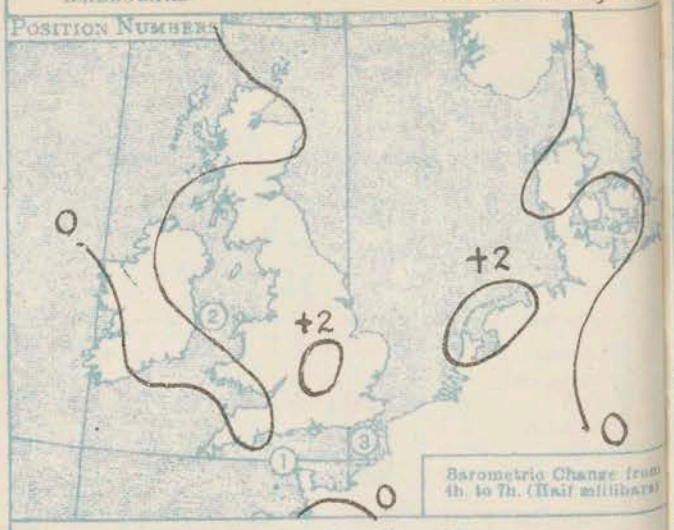
* Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 17th	WEATHER. 13h.-18h. 17th	WEATHER. 18h. 17th to 1h. 18th	WEATHER. 1h.-7h. 18th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 17th Hours.
Lerwick	ocbobc	bcopcbb	cpr	cbc	48	47	.	0·1	Trace	1630	<2100	2·8
Stornoway	r	f	00	b	52	47	.	2	t	—	—	0·0
Wick	bbc	cpr.	bbc	bbc	48	44	.	Trace	-	1530	-	.
Castlebay	drop	op	opo	odd	51	49	.	0·5	0·4	0800	<2100	0·0
Nairn	bcg	bc	prc	bccq	51	48	.	-	-	-	-	3·2
Aberdeen	bcmomif	ocom	omc	bcco	49	46	38	Trace	-	1100	-	0·0
Malin Head	cor.	coemd	coe	co	52	47	.	0·1	Trace	1100	<2100	0·4
Renfrew	offddo	odd.	ogd.	oo	52	50	48	1	Trace	<0800	<2100	0·7
Edinburgh (Inchkeith)	mmo	p	p	oo	51	49	47	0·1	Trace	1430	<2100	0·8
Leuchars	oprpdm	opdo	pbco	oo	?	?	?	0·6	Trace	<0800	<2100	0·0
Eskdalemuir	odmom	odrmom	omorb	ome	?	46	44	5	1	<0800	2400	0·0
Tynemouth	obcif	bbc	bcb	bbc	52	45	38	-	-	-	-	.
Blacksod Point ...	oo	dd	oo	oo	54	?	.	0·4	-	-	-	.
Donaghadee	od	od	c	bc	52	47	.	0·1	-	<0800	-	.
Birr Castle	idbc	bcco	co	o	54	41	30	0·1	-	<0800	-	1·6
Holyhead	oo	c	obcob	b	50	47	44	-	-	-	-	0·0
Liverpool (Bidston) ...	ocbcc	oo	cbp		53	41	33	-	Trace	-	2400	3·3
Chester (Sealand) ...	ocbc	coo	obbc	ocbb	56	37	36	-	-	-	-	2·2
Harrogate	c	c	c	cbc	52	39	30	-	-	-	-	1·9
Spurn Head	c	c	bbc	bbc	51	40	.	-	-	-	-	2·9
Birmingham (Edgbaston)	om	ocbc	bb	bb	48	41	36	-	-	-	-	0·0
Cranwell	oo	c	bbc	b-bc	51	41	33	-	Trace	-	-	0·4
Gorleston	om	om	bbcm	bcmb	52	41	39	-	-	-	-	0·0
Valencia (Cahirciveen)	o	o	o	o	53	49	47	-	-	-	-	0·0
Roches Point	oc	c	bw	bodo	52	47	.	-	0·3	-	0530	.
Pembroke (St. Ann's H.)	c	c	c	c	50	47	.	-	-	-	-	0·0
Ross-on-Wye	oc	cobccb	bwcb	bmcomc	51	39	29	Trace	-	-	-	1·0
Leafield	ooc	bcco		obc	53	38	35	?	-	-	-	0·0
Andover	odmo	coc	bcco	off	51	42	38	0·3	0·1	<0800	-	1·0
S. Farnborough ...	omroc	com	bmbcm	bff	53	35	30	0·1	Trace	<0800	-	0·2
London (Kew Obsy.) ...	omc	cbcb	bow	owofm	51	43	34	-	Trace	-	-	0·1
Croydon	omdd	com	bmc	cbfc	51	39	33	0·2	Trace	0900	-	0·1
Clacton-on-Sea ...	ogm	ogm	bcm	bcogm	49	41	37	-	-	-	-	0·0
Shoeburyness	bcco	c	cbc	bff	51	40	37	-	Trace	-	-	1·2
Felixstowe	om	odom	omf	ofre	49	39	37	0·1	-	1330	-	0·0
Lympne	ofm	omfc	bmf	bf	49	37	30	-	-	-	-	0·0
Scilly (St. Mary's) ...	oc	cbc	bbc	bcc	53	49	.	-	-	-	-	3·8
Falmouth (Pendennis)	cocbc	cbc	bcco	co	53	50	.	-	-	-	-	2·7
Plymouth (Cattewater)	oc	ocw			52			Trace	Trace	-		0·9
Portland Bill	o	ocobcb	b	b	51	47	.	-	-	-	-	.
Southampton (Calshot)	odoc	c	ocm	omofe	52	39	32	0·2	-	<0800	-	1·8
Dungeness	ooff	oo	c	bcf	48	40	.	-	-	-	-	.
Guernsey	mb	cm	bcb	bbcdw	52	42	.	-	-	-	-	.

ISALLOBARS — 18th JANUARY, 1925



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	17th-1000	SCOTIA	W	5	ogq	50	50	T
1	17th-1300	REINDEER	WNW	2	o	50	52	T
3	18th-0200	ARUNDEL	WSW	2	bc	49	50	T

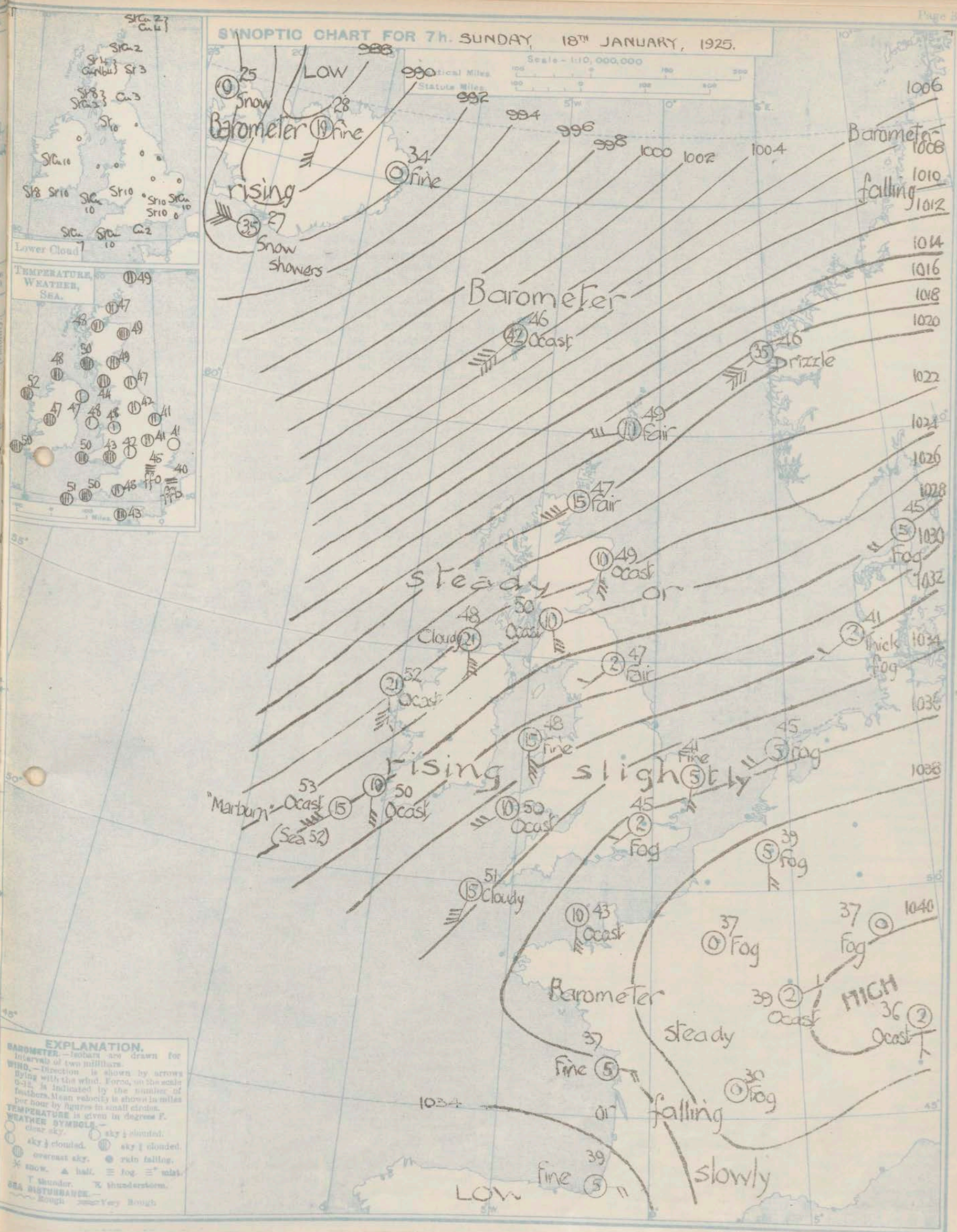
GENERAL INFERENCE.

An extensive continental anticyclone covers most of the British Isles and depressions are keeping well out over the Atlantic. Winds will be light or moderate from S. or S.W, but stronger at times on the northwestern coasts, and weather mainly fair apart from mist or fog in places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 18th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind S. or S.W., light; varying cloud; some fog or mist; temperature moderate or rather mild.	Similar conditions. ---
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind S.W., light or moderate; varying cloud; some morning fog or mist; rather mild.	South Cone still flying. ---
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind S.W., moderate or fresh; varying cloud, some local showers; visibility moderate to good; rather mild.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 13.	S.W.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1015 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

1020·0 0 SW4 odd 5097 7 1500 Nb 10-10 5

BRITISH SECTION. Sunday, 18th January 1925 No. 18

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 18th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 0700 G.M.T. 18th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1015·8	+1	WSW	3	cbr	51	85	7	4000	Nb	7	-	7	1017·4	+1	WSW	3	bc	49	85	7	4000	Cu	6	-	6	2
Stornoway	51	1018·2	+3	SW	4	b-	•	WY	6	•	•	•	•	•	1017·5	-1	SW	5	o	50	85	7	450	St	10	-	10	4
Wick	81	1018·1	+2	WSW	2	b	46	97	8	4000	St.Cu	2	-	2	1019·9	0	SW	4	bc	47	97	8	4000	St.Cu	2	Ci.St	5	1
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	~~1020·0~~	~~0~~	~~SW~~	~~4~~	~~[illegible]~~	~~50~~	~~97~~	~~6~~	~~800~~	~~Nb~~	~~10~~		~~10~~	
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·4	•	-	0	c+	48	92	8	1500	St	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·6	-1	SSW	3	o+	49	92	7	1500	St	3	A.St	9	0
Malin Head	51	1023·2	+1	SSW	5	o	51	97	7	2500	St	10	-	10	1023·2	0	S	5	c	48	92	7	5700	St.Cu	7	-	7	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·1	+1	SSE	3	o	50	92	8	2500	St	10	-	10	•
Edinburgh (Inchkeith)	190	1024·8	+3	SW	4	o	50	85	8	4000	St.Cu	7	A.Cu	9	1025·1	+1	SSW	3	c-	49	85	8	4000	Cu	3	A.Cu	7	1
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·4	+1	SW	3	o	?	?	7	4000	St	7	A.St	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·3	+1	SW'S	4	o	44	97	6	<150	St	10	-	10	•
Tynemouth	118	1028·8	+1	WSW	3	b	48	85	7	-	-	0	-	0	1029·0	+1	SW	1	bc+	47	85	7	-	-	0	A.Cu	5	1
Blacksod Point	10	1022·3	0	S	6	o	53	85	4	•	•	•	•	10	1022·8	+1	S	5	o	52	85	6	•	•	•	•	10	5
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·6	0	WSW	2	b-	47	85	8	-	-	0	A.St	2	1
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·7	•	S	2	o+	47	92	5	1500	St.Cu	10	-	10	•
Holyhead	26	1030·9	+1	S'E	4	b	48	97	8	2500	St.Cu	3	-	3	1031·1	+1	S	4	b	48	97	7	-	-	0	A.St	2	3
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·9	0	S	2	b-	48	65	7	-	-	0	Ci.St	2	2
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·9	0	SSE	3	b	41	85	7	-	-	0	Ci	1	
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·7	+1	SW'S	2	bc	42	85	7	-	-	0	Ci.Cu	6	•
Spurn Head	26	1032·5	+1	SW	3	b	43	92	6	-	-	0	-	0	1033·0	+1	SW	2	b	41	97	6	-	-	0	Ci	3	1
Birmingham (Edgbaston)	526	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·5	+1	WSW	3	b	42	85	7	-	-	0	Ci	3	•
Cranwell	237	1033·3	+1	SW'S	3	b	43	97	6	-	-	0	-	0	1034·2	+2	SW'W	2	b	41	92	6	-	-	0	Ci.St	2	•
Gorleston	18	1034·0	+1	SW	3	bc+	43	97	5	1500	St	4	-	4	1035·0	+1	SW'~~S~~W	2	b	41	97	6	-	-	0	-	0	0
Valencia (Cahirciveen)	30	1027·3	+1	SW	2	o	50	97	7	-	St	10	-	10	1027·8	+1	S	3	o	50	85	6	1500	St	8	A.St	10	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·0	0	S	2	o	49	97	7	1500	St	10	-	10	3
Pembroke (St. Ann's H.)	149	1032·3	0	SW	3	b-	49	97	7	1500	St.Cu	2	-	2	1032·3	0	SW	3	o+	50	85	8	1500	St.Cu	10	-	10	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·3	+1	S	1	o	43	97	5	450	St	10	-	10	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·7	0	WSW	4	b-	40	92	7	-	-	0	Ci	1	
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·2	0	SSW	1	ffo	42	97	1	<150	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·4	+2	-	0	ffb	36	97	1	-	-	0	-	0	•
London (Kew Obsy.)	18	•	•	•	•	•	46	•	•	•	•	•	•	•	1036·8	+1	SW	1	ffo	45	97	2	800	St	10	-	10	•
Croydon	244	1035·9	+1	SW'S	2	c	45	97	6	1500	St.Cu	5	Ci.St	8	1036·4	+1	S'W	2	fc+	40	97	2	<150	St	7	-	7	•
Clacton-on-Sea	56	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·1	0	SW	3	o	43	97	6	5700	St.Cu	10	-	10	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·3	+1	-	0	FFb	41	97	1	-	-	0	-	0	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·5	0	SW	3	FFo	41	97	1	<150	St	10	-	10	0
Lympne	350	1037·1	0	WSW	2	ffb	43	97	3	-	-	0	-	0	1036·6	0	SW	2	ffb	33	97	2	-	-	0	-	0	•
Scilly (St. Mary's)	131	1032·9	0	S'W	4	bc+	51	92	7	4000	St.Cu	4	-	4	1033·5	+1	S'W	4	c	51	85	8	4000	St.Cu	7	-	7	4
Falmouth (Pendennis)	200	1033·8	0	SSW	3	o	50	92	7	4000	St.Cu	10	-	10	1034·0	+1	SSW	3	o	51	85	8	5700	St.Cu	10	-	10	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·4	0				47	85	78						
Portland Bill	18	1035·3	+1	SSW	2	b	50	92	6	4000	Cu	3	-	3	1035·7	0	SW	3	b	48	92	6	2500	Cu	2	A.Cu	3	1
Southampton (Calshot)	12	1036·4	0	SW	2	c	45	97	6	2500	St	8	-	8	1037·0	+1	E'S	3	ffo	40	97	1	<150	St	10	-	10	0
Dungeness	21	1036·1	0	WSW	2	bc-	46	97	6	-	-	0	A.Cu	4	1037·1	+1	-	0	ffb	40	97	3	-	-	0	A.Cu	2	3
Guernsey	—														1036·3	+1	S	3	o+	43	97	6	2500	?	9	?	9	4

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 16-17 °F.	Temperature. Max. Day. 17 °F.	Rainfall.† Night 17h.-9h. 16-17 mm.	Rainfall.† Day 9h.-17h. 17 mm.	Sunshine. Sunrise to Sunset. 17 hr.
Berwick-on-Tweed							
Douglas (Io M)	cod	cod	43	50	3	-	0.0
Llandudno	cb	bcc	45	55	0.3	-	3.5
Colwyn Bay	cbb	bcc	47	54	-	-	4.4
Rhyl	bc	bc	49	55	-	-	4.3
Southport	obc	oco	40	52	0.3	-	1.2
Blackpool	c	o	40	51	2	-	1.0
Ilkley	od,bc	bcbcc	42	52	Trace	-	1.7
Skegness	oco	oco	39	52	0.1	-	0.5
Aberystwyth	roc	o	47	52	2	-	1.0
Bath	o	ocbcb	50	53	Trace	-	1.0
Cheltenham	obco	cbcc	48	52	-	-	0.7
Leamington Spa	ow	cb	40	52	0.1	-	1.2
Lowestoft	ocbcco	o	42	50	0.3	-	0.2
Felixstowe	cmom	omg	44	49	1	-	0.0
Harwich & Dovercourt	cog	o	43	50	0.5	-	0.0
Southend	o	oco	45	49	-	-	0.5
Ilfracombe	odc	cbc	42	53	1	0.1	1.1
Bude	o	bcbbc	49	55	0.5	-	2.2
Penzance	cbc	bc	48	53	0.3	-	2.3
Paignton	cbcco	bc	46	54	0.3	-	1.8
Torquay	cocc	bc	47	52	0.3	-	1.0
Jersey	bc	bc	44	52	-	-	3.5
Weymouth	oc	c	48	51	0.4	-	0.2
Bournemouth	c	cbbc	47	51	1	-	1.3
Portsmouth (S'thsea)	oc	bcc	48	51	1	-	1.9
Littlehampton	oc	bc	47	48	0.3	-	1.2
Worthing	o	cbc	48	50	2	-	0.8
Brighton	ro	co	46	48	7	-	0.1
Eastbourne	o	ocbc	42	49	1	-	0.3
Hastings	omoo	o	47	49	1	-	0.0
Folkestone	fefo	o	40	49	1	-	0.0
Dover	ofmo	oc	48	49	1	-	0.0
Tunbridge Wells	omo	ocbcb	47	49	0.3	-	0.3
Ramsgate	om	ocm	46	49	0.4	-	0.1
Margate	o	o	45	47	0.2	-	0.0
Deal	cfof	ocbz	45	49	1	-	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. 23049 MONDAY, 19th JANUARY 1924.

Observations at 1300 G.M.T. 18th (columns 2–15) — Observations at 1800 G.M.T. 18th (columns 16–29)

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	1016.5	-1	S'W	4	odo	50	92	7	5700	Nb	10	-	10	·	10220	+5	W	5	bbr₀	40	85	7	5700	StCu	1	-	1	4
Stornoway	1020.6	+3	SW6	6	op r₀	49	85	7	450	St-	10	-	10	·	1028.5	+9	SW	3	b-	40	92	7	4000	Cu	2	-	2	2
Wick	1020.6	+2	WSW	5	o/r	48	85	8	1500	Nb	5	ASt	9	·	10272	+7	WSW	3	b	41	92	8	4000	StCu	2	CiSt	3	0
Castlebay	1023.7	+4	W	5	o-	50	85	7	800	St-	10	—	10	·	1030.2	+6	WNW	4	b	46	85	8	9500	Cu	1	ACu	2	4
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	10298	·	SW	1	bc-	43	85	8	4000	Cu	4	-	4	
Aberdeen	10246	+2	SW	4	bc	51	75	7	1500	StCu	6	-	6	1	10291	+9	SW	2	b-	46	85	7	4000	StCu	1	-	1	0
Malin Head	10268	+4	SW	3	c	50	92	7	5700	StCu	8	-	8	·	10316	+5	WSW	3	b-	46	92	7	5700	StCu	2	-	2	2
Renfrew	10280	+1	SW	3	o+	48	92	6	800	St	10	-	10	2	10315	+5	W	2	b-	47	92	6	5700	StCu	1	ASt	3	·
Edinburgh (Inchkeith)	10275	+2	SW	4	bc+	49	75	8	·	Cu	2	CiSt	6	·	10297	+3	SW	3	b	46	92	7	·	St	2	-	2	0
Leuchars	1026.2	+1	SW	4	c+	-	-	7	4000	StCu	6	CiSt	8	1	10296	+6	WSW	3	b	-	-	6	1500	St	1	-	1	·
Eskdalemuir	10293	+1	SW	6	o	45	97	6	800	St	10	-	10	2	10321	+4	SW	3	o	45	97	6	800	St	10	-	10	·
Tynemouth	10292	+1	SW	2	bc	48	75	6	1500	St	2	ACu	5	·	10309	+3	SW	1	o	49	75	6	-	-	0	ASt	10	1
Blacksod Point	10282	+3	-	0	o	50	85	8	·	·	·	·	10	·	10324	+4	-	0	o	50	85	7	·	·	·	·	10	5
Donaghadee	10305	+2	SSW	2	c+	49	85	8	1500	St	8	-	8	·	10327	+3	SSW	1	o+	48	92	8	1500	St	10	-	10	0
Birr Castle	10300	·	SW	1	o-	50	92	6	1500	StCu	9	-	9	·	10333	·	SSW	1	o/r	48	97	5	800	Nb	10	-	10	·
Holyhead	10329	+2	SSW	4	o	49	97	6	2500	StCu	9	-	9	1	10341	+2	SSW	3	c	48	97	6	4000	StCu	8	-	8	1
Liverpool (Bidston)	10332	+1	SSE	3	o+	49	75	6	2500	Cu	10	-	10	·	10343	+2	SW	2	o	49	85	7	1500	St	10	-	10	·
Chester (Sealand)	10327	0	SE	3	o+	49	85	6	2500	StCu	10	-	10	1	10340	+2	SSW	2	o	49	85	7	2500	StCu	8	ASt	10	·
Harrogate	10322	0	SW	2	c	50	75	6	-	-	0	ACu	8	·	10330	0	SW'S	2	o	46	85	7	-	-	0	ASt	10	·
Spurn Head	10333	-1	SW	4	c+	46	85	7	-	-	0	Ci	7	·	10346	+2	SW	4	o	45	92	5	1500	St	10	-	10	1
Birmingham (Edgbaston)	10345	-1	SSW	4	o-	47	85	6	1500	St	9	-	9	·	10360	+2	SW	2	c	45	92	5	1500	St	7	-	7	·
Cranwell	10341	-1	SW'W	5	c	49	92	6	2500	Cu	5	CiSt	8	1	10354	+2	WSW	3	b-	44	97	5	·	-	0	CiCu	3	·
Gorleston	10347	0	S	2	mbc	43	97	4	1500	St	3	Ci	5	·	10359	+1	SW	2	mb-	39	97	4	800	St	3	-	3	0
Valencia (Cahirciveen)	10301	+3	S	3	o/p	52	92	6	800	StCu	8	ASt	10	2	10319	+3	SSE	3	od	51	92	6	800	St	10	-	10	4
Roches Point	10318	+1	SW'W	3	o	50	97	6	1500	St	10	-	10	·	10333	+2	-	0	o	50	97	4	220	St	10	-	10	3
Pembroke (St. Ann's H.)	10339	+3	SW	3	o	50	92	8	1500	StCu	10	-	10	·	10341	+1	SSW	2	o	49	97	8	1500	StCu	10	-	10	4
Ross-on-Wye	10346	0	SW'W	3	o	49	85	7	2500	StCu	8	ACu	9	2	10352	+1	SSW	2	o	47	92	6	1500	St	10	-	10	·
Leafield															10369	0	SW'W	1	o	43	97	7	4000	Cu	10	-	10	·
Andover	10361	-1	S	1	o	49	85	7	-	-	0	Ci	9	2	10364	0	S'W	1	c	44	97	7	4000	StCu	8	-	8	·
S. Farnborough	1036.3	-1	WSW	2	c	49	92	6	-	-	0	Ci	7	2	10369	+1	S	2	bc	44	97	6	7200	StCu	4	Ci	6	·
London (Kew Obsy.)	1036.6	-1	SW'S	1	bcff	47	92	4	800	St	2	CiSt	6	2	10373	+1	SSW	2	bc	44	92	5	1500	StCu	4	CiSt	6	·
Croydon	1036.7	-1	S'W	3	bc	47	85	6	-	-	0	Ci	5	2	10373	+2	SSW	2	bc-	42	92	6	-	-	0	ACu	4	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	10371	+1	WSW	2	c-	44	97	6	-	-	0	ASt	7	0
Shoeburyness	1036.7	+1	WSW	2	f b-	47	85	3	-	-	0	Ci	3	·	10372	+1	-	0	FFb	37	97	1	-	-	0	-	0	·
Felixstowe	10368	0	SW	2	fb-	43	97	3	-	-	0	-	0	2	10377	+2	-	0	b	41	97	4	-	-	0	Ci	1	0
Lympne	10369	-2	SW	3	FFb	43	97	1	-	-	0	-	0	2	10375	+1	S	1	FFb	41	97	1	-	-	0	-	0	
Scilly (St. Mary's)	10344	+1	S'E	2	c	52	85	8	4000	StCu	7	-	7	·	10345	0	S'W	2	o	50	92	8	4000	StCu	10	-	10	3
Falmouth (Pendennis)	10348	0	SSW	2	o	51	85	8	5700	StCu	10	-	10	·	10364	0	S	3	o	49	97	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1035.3	-1	S	3	ododo	49	92	6	800	St	10	-	10	2	10355	0	S	1	o	48	92	7	800	StCu	9	-	9	3
Portland Bill	10361	-2	SW	4	bc+	49	85	6	2500	Cu	4	CiCu	6	·	10361	0	SW	2	o+	49	85	6	2500	StCu	10	-	10	4
Southampton (Calshot)	10370	-2	-	0	bcff	47	92	5	-	-	0	CiSt	5	2	10376	+2	-	0	e	45	97	6	5700	StCu	4	ACu	7	0
Dungeness	10369	+1	WSW	2	mol	46	97	4	220	St	10	-	10	·	10374	+1	W	1	bc/f	44	97	6	800	St	6	-	6	2
Guernsey	10360	-1	SW'S	4	b-	48	85	7	-	-	0	Ci	2	·	10365	+1	S'W	1	b	46	92	7	-	-	0	ACu	3	1

LONDON OBSERVATIONS	Height above M.S.L. in feet	Weather Morning (24 hours ended 0900 G.M.T. 19th)	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	o f r bcm	bcmcm	cmbf	·	·	28	-	Tr	0.9	·	·	1
Croydon (24 hours ended 0700)	244	b ebc	bccm	bcmofe	·	·	32	0.2	0.1	5.7	·	·	1
Greenwich (Royal Obsy.)	149	f	cm	bcbfom	48	34	28	-	-	0.3	81	100	2
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	0.3	·	·	·
Westminster (St. James' Pk.)	37	·	·	·	49	35?	26	-	-	0.3	78	94	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	fc	Ffcf	·	47	38	35	-	-	·	·	100	·
Kensington Palace	80	ofbc	bc	·	49	·	30	-	-	·	(At 18h) 85	100	·
Hampstead Observatory	450	·	·	·	47	41	32	-	0.3	0.4	·	100	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 18th

South Kensington			
Max.	Time.	Min.	Time.

Kew Observatory			
Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 18th 17 h. 30 m. to 19th 06 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 15	05.22	41
δ Ursae Minoris	13.15	04.24	33

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Coating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain, or melted snow).

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

19th & 20th JAN., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.54 7.53	12.4 12.4	4.13 4.15
Greenwich	7.57 7.56	12.11 12.11	4.25 4.26
Wick	8.46 8.44	12.23 12.23	4.0 4.3
Valencia	8.40 8.39	12.52 12.52	5.4 5.5

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist. " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

SEA DISTURBANCE.

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ "	

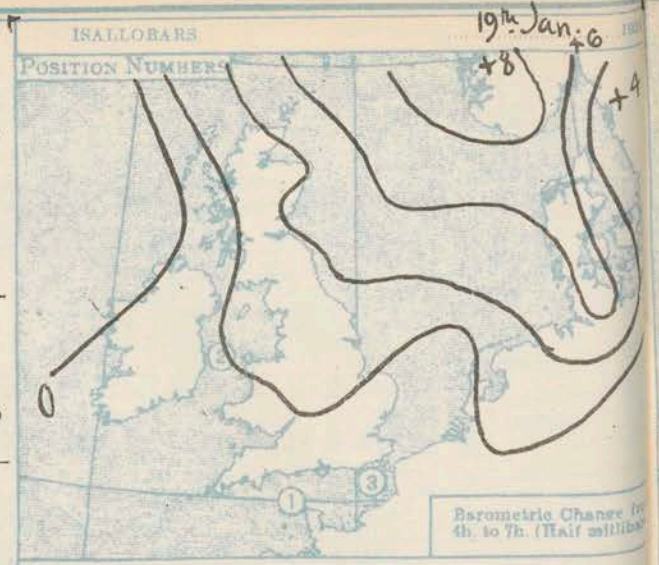
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 18th	13h.-18h. 18th	18h. 18th to 1h. 19th	1h.-7h. 19th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 18th Hours.
Lerwick	cobr	ocbcbbh	b	b	50	34	.	0·3	0·1	11·00	<2100	0·0
Stornoway	b-bc	p	b bc	fm	50	29	.	—	2	—		0·3
Wick	oid	oirb	bcpbie	b-bc	48	32	.	1	0·3	<0800	2200	.
Castlebay	ddo	oc	b	b	50	40	.	0·4	—	<0800		0·0
Nairn	ciRq	cgbc	bcx	bc	52	29	.	0·6	—	1230	—	0·3
Aberdeen	obc	bcb	b	bxm	52	32	25	—	—	—	—	0·6
Malin Head	coez	coz	bcx	bcxco	50	39	.	—	—	—	—	0·2
Renfrew	oco	oocb	bm	bmc-r	50	31	25	—	—	—	—	0·2
Edinburgh (Inchkeith)	c	bcb	b	mmfe	51	40	33	—	—	—	—	1·8
Leuchars	ocbc	cocbcb	bbx	bbcmx	?	?	?	—	—	—	—	2·5
Eskdalemuir	omcoid	oid.mo	om	omo	45	37	35	0·1	—	11·00	—	0·0
Tynemouth	bcm	om	oir.m	oo	50	45	43	—	1	—	<2100	.
Blacksod Point ...	oo	oo	oo	oc	51	?	.	—	—	—	—	.
Donaghadee	c	o	of	o	50	47	.	—	—	—	—	.
Birr Castle	co	oDD	o	oir	50	45	40	1	1	1630	0330	0·0
Holyhead	bcco	oc	bcom	om	49	47	44	—	—	—	—	0·0
Liverpool (Bidston) ...	co	o		bcof	51	41	33	—	—	—	—	0·9
Chester (Sealand) ...	bc	oo	oom	omf	52	41	34	—	—	—	—	1·0
Harrogate	c	c	o	ofe	50	40	32	—	—	—	—	1·6
Spurn Head	c	c	oo	mo	49	40	.	—	—	—	—	2·7
Birmingham (Edgbaston)	bofm	bc	co	com	47	42	39	0·2	—	—	—	0·0
Cranwell	bcoc	b-bc	cbccom	omf	50	39	30	—	—	—	—	3·6
Gorleston	ofbc	bfoffebf	bfbm	ffbe	45	36	32	0·1	0·6	0900	—	4·7
Valencia (Cahirciveen)	odoo	oidom	odoro	oofo	52	48	47	0·3	?	12·30	<2100	0·0
Roches Point	oo	om	ffrr	ro	51	49	.	—	1	—	2200	.
Pembroke (St. Ann's H.)	oo	oo	oo	c	50	45	.	—	—	—	—	0·4
Ross-on-Wye	moco	oo	oco	om	49	41	32	—	—	—	—	0·0
Leafield		bcWo		bcoff	44	40	34	0·1	—	—	—	0·3
Andover	ofefcom	oc	co	ffo	52	40	40	Trace	—	—	—	2·8
S. Farnborough ...	bffc	bcbcm	bcmf	ffee	53	39	38	—	Trace	—	—	4·7
London (Kew Obsy.) ...	offwbcm	bcmcm	cmbf	bfeoff	49	39	28	—	Trace	—	—	0·9
Croydon	bfebc	bcicm	bcmoffe	offe	49	34	32	0·2	0·1	—	—	5·7
Clacton-on-Sea ...	ogmf	ogfcm	cbcbm	bmbcf	44	37	31	—	—	—	—	0·0
Shoeburyness	bff	bmm	bffx	bff	50	31	27	—	Trace	—	—	3·6
Felixstowe	Ofepf	bffem	bmfe	bfe	43	34	31	Trace	0·1	—	—	0·0
Lympne	bfe	bfe	bf	bcof	43	41	38	—	—	—	—	0·0
Scilly (St. Mary's) ...	c	co	oo	oo	53	48	.	—	—	—	—	0·9
Falmouth (Pendennis)	co	co	co	co	51	48	.	—	—	—	—	0·0
Plymouth (Catewater)	oo	odo.o	ocbcb	bbccom	50	44	41	0·1	Trace	1330	—	0·1
Portland Bill	bbe	coo	cobc	bccomo	50	44	.	—	—	—	—	.
Southampton (Calshot)	ofbf	bcc	cofom	omm	50	43	40	0·1	—	—	—	4·7
Dungeness	off	Ff	off	Ff	48	38	.	—	—	—	—	.
Guernsey ..	cbcb	b	bcc bc	bbcw	49	42	.	—	—	—	—	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	19th 0300	"Dieppe"	SSE	1	bc	42	50

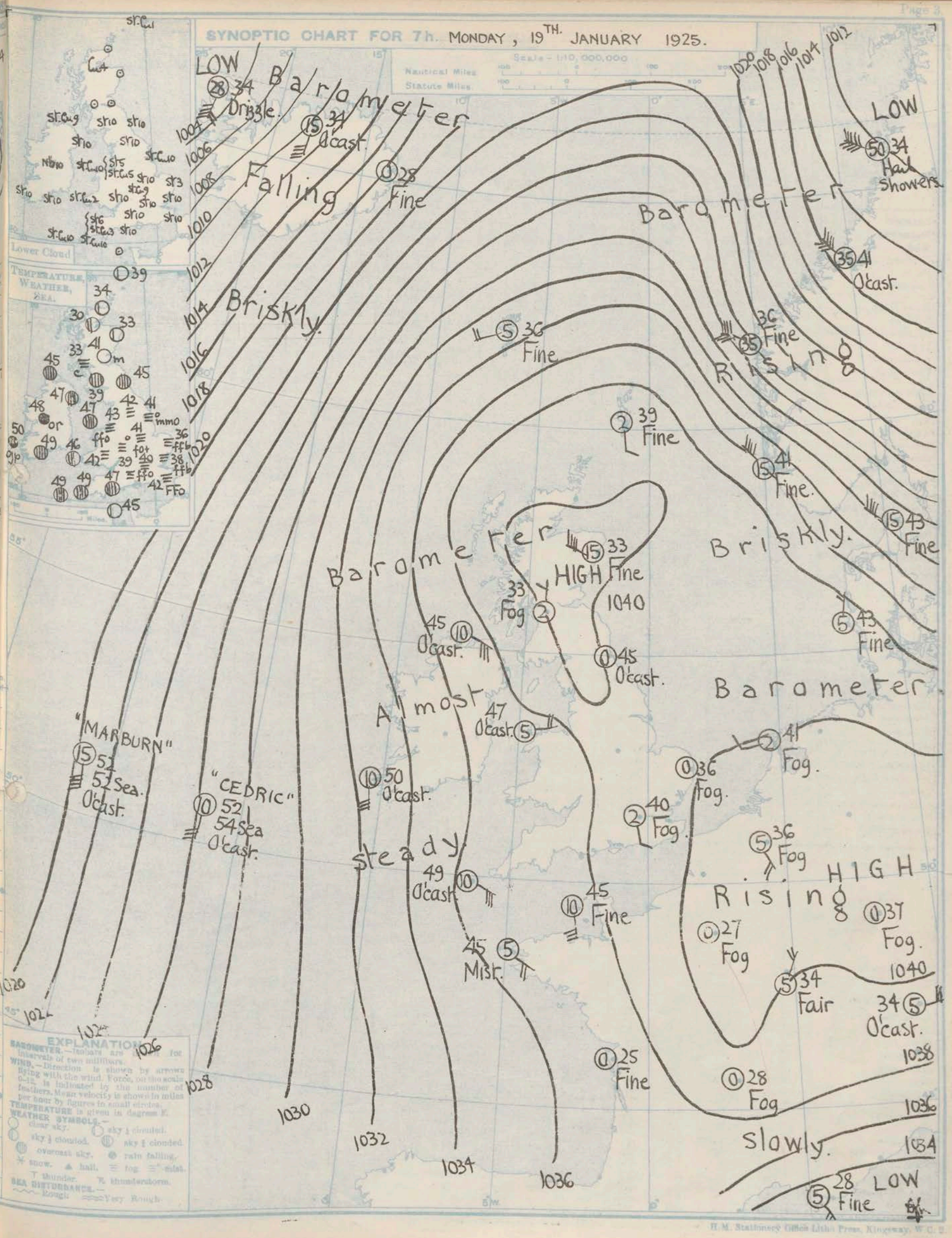
GENERAL INFERENCE.

An anticyclone covers most of Europe and the British Isles. Winds will be light and indefinite and the weather mainly cloudy, with local drizzle in the West, and mist or fog over most of England and Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 19th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light variable winds; mainly cloudy, mist or fog generally; rather cold.	Wind continuing light; further fog.
5. S.W. England 6. South Wales 7. North Wales	Winds from between south and east, light or moderate; mainly cloudy; visibility moderate; moderate temperature.	---
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland	As 1 - 4.	
13. Isle of Man	As 5 - 7.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Light variable winds; fair; mist or fog locally at night; rather cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind from between south and east, light or moderate; mainly dull, local drizzle; visibility moderate or good; rather mild.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY, 19TH JANUARY 1924. No. 19

Observations at 0100 G.M.T. 19th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1031.5	+5	W	2	b	41	85	7	4000	Cu	1	-	1
Stornoway	51	1035.9	+5	-	0	bc-			6					
Wick	81	1035.7	+5	WNW	2	bc pr	36	97	8	1500	CuNb	4	-	4
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1036.3	+2	S	1	b	41	92	8	5700	StCu	1	-	1
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1036.5	+5	WSW	2	b	43	97	6	800	St	1	-	1
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1036.1	+2	SW	1	o/r	47	85	7	800	St	10	-	10
Blacksod Point	10	1034.0	0	-	0	0	50	85	6	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	28	1036.4	+2	SSE	1	0	47	97	6	7500	St	10	-	10
Liverpool (Bidston)	139	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1037.6	+2	SWW	1	0	47	97	5	1500	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1037.3	+2	W'S	3	o+	42	97	5	1500	St	10	-	10
Gorleston	13	1038.2	+2	-	0	b	39	97	5	1500	St	3	-	3
Valencia (Cahirciveen)	30	1032.9	0	W	1	od	47	97	7	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1035.5	0	SSW	3	0	50	92	8	1500	StCu	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	42	•	•	•	•	•	•	•
Croydon	244	1039.1	+2	SWS	1	fo+	35	97	2	<150	St	10	-	10
Cleeton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1038.0	0	SSW	2	FFb	41	97	1	-	-	0	-	0
Scilly (St. Mary's)	131	1035.8	+1	SSE	2	0	51	85	8	4000	StCu	10	-	10
Falmouth (Pendennis)	209	1036.0	0	SSE	3	0	49	85	8	5700	StCu	10	-	10
Plymouth (Cattewater)	82	-	-	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1036.7	+1	ESE	2	bc-	48	92	6	4000	Cu	5	-	5
Southampton (Calshot)	12	1038.9	+1	-	0	o/f	44	97	6	800	St	10	-	10
Dungeness	21	1038.9	0	S	1	fo+	43	97	2	<150	St	10	-	10
Guernsey	-													

Observations at 0700 G.M.T. 19th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1038.0	+6	S'E	1	b	39	75	8	5700	StCu	1	-	1	0
Stornoway	1038.7	+2	-	0	mb	39	97	4	-	o	-	o	0	0
Wick	1039.7	+4	W	2	b	34	85	8	-	-	0	CiSt	2	0
Castlebay	1037.0	+1	E	3	b	44	92	8	4000	Cu	1	—	1	3
Nairn	1040.4	•	-	0	bc	30	75	8	4000	Cu	4	-	4	•
Aberdeen	1041.2	+3	WNW	4	b	33	85	6	-	-	0	ASt	1	0
Malin Head	1036.1	0	ESE	3	o+	45	92	7	5700	StCu	9	-	9	2
Renfrew	1039.7	+3	NNE	1	ffc	33	97	3	-	-	0	ASt	7	•
Edinburgh (Inchkeith)	1040.3	•	E	1	b/f	41	97	6	-	-	0	-	0	0
Leuchars	1040.4	+4	-	0	bc	-	-	6	-	-	0	Ci	5	•
Eskdalemuir	1040.1	+2	N'W	2	0	39	97	6	1500	St	10	-	10	•
Tynemouth	1039.7	+3	-	0	0	45	92	7	1500	St	10	-	10	1
Blacksod Point	1032.7	-3	S	2	o	48	85	7	•	•	•	•	10	5
Donaghadee	1037.6	+1	ESE	2	ojb	47	92	6	800	St	10	-	10	1
Birr Castle	1034.6	•	S	1	or	48	97	4	2500	Nb	10	-	10	•
Holyhead	1037.3	+2	E	2	o	47	97	6	4000	StCu	10	-	10	0
Liverpool (Bidston)	1038.7	+1	SE	2	ffo	43	97	2	1500	StCu	10	-	10	2
Chester (Sealand)	1038.3	+2	SE	2	fo	43	97	3	4000	StCu	10	-	10	
Harrogate	1040.4	+2	-	0	fo	42	97	2	<150	St	10	-	10	•
Spurn Head	1039.5	+2	N	1	mmo	41	97	4	1500	StCu	10	-	10	0
Birmingham (Edgbaston)	1039.3	+2	-	0	mo+	44	92	4	2500	StCu	9	-	9	•
Cranwell	1039.4	+3	-	0	fo-	41	97	2	1500	St	10	-	10	•
Gorleston	1039.5	+1	-	0	ffb	36	97	2	2500	St	3	-	3	0
Valencia (Cahirciveen)	1033.1	+1	SSE	3	ojb	50	92	6	1500	St	10	-	10	4
Roches Point	1035.2	0	ESE	2	o	49	97	7	2500	St	10	-	10	3
Pembroke (St. Ann's H.)	1036.4	+1	E	3	c	46	97	7	1500	StCu	2	ASt	7	4
Ross-on-Wye	1037.9	+1	-	0	fo+	42	97	3	450	St	10	-	10	•
Leafield	1038.8	+2	-	0	ffo	41	97	2	220	St	10	-	10	•
Andover	1038.8	0	ESE	1	ffo	40	97	2	450	St	10	-	10	•
S. Farnborough	1040.0	0	E	1	ffo	39	97	1	<150	St	10	-	10	•
London (Kew Obsy.)	1039.9	+1	SSE	1	fo+	40	97	2	800	St	10	-	10	•
Croydon	1039.7	+1	SSE	1	fo+	35	97	2	<150	St	10	-	10	•
Cleeton-on-Sea	1039.2	+1	WNW	2	fb+	38	97	2	-	-	0	-	0	0
Shoeburyness	1039.1	+1	WNW	1	ffb	38	97	1	-	-	0	-	0	•
Felixstowe	1040.3	0	-	0	Ffb+	37	97	1	-	-	0	-	0	0
Lympne	1039.5	+2	SSE	2	fo-	41	97	3	<150	St	10	-	10	•
Scilly (St. Mary's)	1036.1	0	E'S	3	o	49	92	8	4000	StCu	10	-	10	3
Falmouth (Pendennis)	1036.4	0	SE	3	o	49	92	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1036.7	+2	E	1	o	46	92	7	1500	St	9	-	9	1
Portland Bill	1037.0	0	ENE	3	o+	47	92	6	1500	St	10	-	10	4
Southampton (Calshot)	1038.7	0	E	3	o/m	44	97	5	800	St	10	-	10	0
Dungeness	1039.3	0	-	0	FFo	42	97	1	<150	St	10	-	10	1
Guernsey	1037.0	+1	SE'S	3	bc	45	92	7	-	-	0	ACu	5	4

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

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 17th-18th °F	Temperature. Max. Day. 18th °F.	Rainfall.† Night 17h.-9h. 17th-18th mm.	Rainfall.† Day 9h.-17h. 18th mm.	Sun Shine. Sunrise to Sunset 18th hr.
Berwick-on-Tweed							
Douglas (IoM)	oc	oc	47	49	0.1	-	0.0
Llandudno	c	cbc	45	53	-	-	1.3
Colwyn Bay	bcb	bbc	48	52	-	-	1.3
Rhyl	bcc	b	43	51	-	-	0.7
Southport	coc	co	36	48	-	-	1.1
Blackpool	c	oo	38	49	-	-	0.9
Ilkley	bcbbc	bccoo	34	50	-	-	1.3
Skegness	feoc	c	38	45	-	-	0.7
Aberystwyth	occ	o	44	52	-	-	0.3
Bath	oc	cbco	37	49	Trace	-	1.0
Cheltenham	cbc	bccom	38	50	-	-	1.3
Leamington Spa	oe	cb	32	50	-	-	0.6
Lowestoft	off	cfe	37	41	-	-	0.0
Felixstowe	fe	bm	41	43	-	-	0.0
Harwich & Dovercourt	ffbc	bcf	39	45	-	-	0.9
Southend	ffb	bf	38	49	-	-	2.9

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 17th-18th °F	Temperature. Max. Day. 18th °F	Rainfall.† Night 17h.-9h. 17th-18th mm	Rainfall.† Day 9h.-17h. 18th mm	Sun Shine. Sunrise to Sunset 18th hr
Ilfracombe	oo	oo	48	51	-	-	0.0
Bude	oo	oo	45	54	-	-	0.0
Penzance	oc	c	49	53	-	-	0.2
Paignton	ombc	coo	40	50	-	-	0.0
Torquay	c	c	44	50	-	-	0.1
Jersey	bc	bc	42	51	-	-	6.3
Weymouth	wbc	bco	38	51	0.2	-	3.1
Bournemouth	m	m	41	50	-	-	3.6
Portsmouth (S'thsea)	Feb	bbm	37	50	-	-	5.8
Littlehampton	bf	ecm	37	45	-	-	1.9
Worthing	fo	obco	40	46	-	-	1.0
Brighton	fec	co	41	47	-	0.2	0.3
Eastbourne	bmb	b	42	50	-	-	5.0
Hastings	bcfbc	fbccm	41	49	0.3	-	0.9
Folkestone	F	F	39	48	0.2	-	0.0
Dover	wfoco	of	40	49	Trace	-	0.1
Tunbridge Wells	fmb	bcb	35	51	Trace	-	5.4
Ramsgate		bm	39	54	-	-	6.6
Margate	bc	bc	38	56	-	-	6.9
Deal	bcb	bbf	38	50	-	-	7.0

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,070 Tuesday 20th January 1925.

Observations at 1300 G.M.T. 19th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1042.4	+2	S	1	b	44	75	8	5700 (4000 struck out)	Cu	1	-	1	·
Stornoway	1036.6	-2	SE	2	bc	44	85	8	4000	Cu	4	-	4	·
Wick	1042.0	0	SSE	3	b	44	85	8	2500	Cu	2	-	2	·
Castlebay	1037.0	-1	E	4	o+	47	92	7	2500	St	10	—	10	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1043.5	0	-	0	c-f	38	92	3	1500	St.Cu	8	-	8	3
Malin Head	1035.9	0	ESE	4	o	48	92	7	2500	St	8	A.St	10	·
Renfrew	1040.6	-1	ENE	2	o/r	44	92	4	5700	St.Cu	10	-	10	2
Edinburgh (Inchkeith)	1040.7	0	E	3	o	45	92	8	·	St	2	A.Cu	9	·
Leuchars	1041.8	-1	E	3	o+	?	?	7	1500	St.Cu	9	-	9	5
Eskdalemuir	1040.8	0	ENE	1	o	44	92	6	1500	St	10	-	10	1
Tynemouth	1041.8	0	SE	1	o	45	92	6	1500	St	10	-	10	·
Blacksod Point	1032.5	+2	S	1	or₀	50	85	7	·	·	·	·	10	·
Donaghadee	1038.8	0	ESE	3	c-	48	92	7	1500	St	8	-	8	·
Birr Castle	1035.7	*	SE	2	o-	49	92	6	1500	Nb	9	-	9	·
Holyhead	1038.1	-1	SSE	1	o	50	85	6	4000	St.Cu	9	-	9	1
Liverpool (Bidston)	1038.8	-1	SE	1	ffo	46	85	3	1500	St	9	-	9	·
Chester (Sealand)	1038.9	0	SSE	3	ffo	46	92	3	800	St	10	-	10	1
Harrogate	1041.1	0	NE	1	ffo	44	97	3	<150	St	4	A.St	10	·
Spurn Head	1041.2	-1	E	3	mmo	43	97	4	1500	St	8	Ci	10	*
Birmingham (Edgbaston)	1040.2	+1	SE	2	o	44	92	6	2500	St.Cu	10	-	10	·
Cranwell	1040.6	0	SE	3	o	46	92	5	-	-	0	Ci.St	9	1
Gorleston	1041.6	+2	SE	1	ffo	42	97	2	800	St	10	-	10	·
Valencia (Cahirciveen)	1034.2	0	SE'S	4	bc-	50	85	7	1500	St.Cu	6	-	6	2
Roches Point	1035.8	0	SE	2	o	49	97	6	2500	St	10	-	10	·
Pembroke (St. Ann's H.)	1036.7	+1	SE	3	o	47	85	7	1500	St.Cu	10	-	10	·
Ross-on-Wye	1038.9	0	ESE	2	o	45	85	6	1500	St	10	-	10	2
Leafield	1040.5	+1	S'E	2	Fo+	40	97	1	220	St	10	-	10	*
Andover	1039.9	-1	ESE	2	o	44	97	5	800	St	10	-	10	2
S. Farnborough	1040.6	-1	E	3	fo-	41	97	3	450	St	10	-	10	2
London (Kew Obsy.)	1040.9	-1	SE'E	2	fo-	42	92	3	1500	St	10	-	10	2
Croydon	1040.8	-1	SE'S	1	c-	42	97	5	800	St	4	Ci	8	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1041.8	+2	SSE	2	Fb+	39	97	1	-	-	0	-	0	·
Felixstowe	1042.4	+1	S'E	1	fo-	42	97	2	<150	St	10	-	10	2
Lympne	1041.3	+2	ESE	3	c-	45	92	5	450	St	6	A.Cu	7	2
Scilly (St. Mary's)	1037.2	+1	SE'S	3	o	51	92	7	4000	St.Cu	10	-	10	·
Falmouth (Pendennis)	1038.3	0	ESE	2	bc	50	85	8	5700	Cu.Nb	5	-	5	·
Plymouth (Cattewater)	1037.6	0	SE	3	o	48	85	7	1500	St	10	-	10	2
Portland Bill	1038.1	0	E	4	c/f	49	92	6	800	St	2	Ci.Cu	8	·
Southampton (Calshot)	1039.7	-1	SE'E	4	o-	48	92	6	1500	St	1	Ci	9	1
Dungeness	1041.4	+1	-	0	fo+	44	97	2	<150	St	10	-	10	·
Guernsey	1036.2	-2	SSE	3	bc	47	65	7	4000	Cu	3	Ci.St	6	·

Observations at 1800 G.M.T. 19th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1041.8	0	S	3	bc+	40	75	8	5700	St.Cu	3	A.Cu	4	1
Stornoway	1034.7	-3	SSW	4	bc+	46	85	7	4000	Cu	6	-	6	3
Wick	1039.0	-3	S	5	b	43	97	8	2500	St.Cu	2	Ci.St	3	3
Castlebay	1035.0	-1	E	5	opr₀	47	97	6	1500	St	10	—	10	6
Nairn	1039.0	·	-	0	c+	36	85	8	4000	Cu	3	A.Cu	7	·
Aberdeen	1042.2	-1	SSE	3	b	44	92	6	4000	St.Cu	2	Ci.St	3	0
Malin Head	1034.5	-1	SE	4	c	47	97	6	1500	St	7	-	7	2
Renfrew	1039.3	-2	NE	2	o	45	92	4	2500	St	10	-	10	·
Edinburgh (Inchkeith)	1039.9	0	ESE	3	o	44	92	8	·	St	4	A.St	10	1
Leuchars	1041.0	0	SE	2	o	45	85	7	1500	St	10	-	10	·
Eskdalemuir	1039.8	-1	E	2	o	43	92	6	800	St	10	-	10	·
Tynemouth	1040.9	0	SE	2	o	45	97	6	1500	St	10	-	10	1
Blacksod Point	1031.2	+1	S	2	o	50	85	7	·	·	·	·	10	5
Donaghadee	1037.4	0	ESE	1	mot	49	92	5	800	St	10	-	10	1
Birr Castle	1034.7	·	SE	1	o	48	97	5	1500	St.Cu	9	-	9	·
Holyhead	1037.6	0	-	0	o	47	92	6	2500	St.Cu	10	-	10	0
Liverpool (Bidston)	1038.6	0	SE'S	3	o	45	92	5	1500	St	10	-	10	3
Chester (Sealand)	1038.3	0	SSE	3	o	45	85	6	2500	St	10	-	10	·
Harrogate	1040.4	0	SSE	2	mmo	43	97	4	-	-	0	A.St	10	·
Spurn Head	1040.8	+1	SE	5	FFo	40	97	0	<150	St	10	-	10	·
Birmingham (Edgbaston)	1040.3	0	S	3	mmo	39	92	4	1500	St	10	-	10	·
Cranwell	1041.0	+1	SE'S	4	mo	41	97	4	800	St	10	-	10	·
Gorleston	1042.3	0	SE'S	4	o	41	97	6	-	-	0	A.St	10	1
Valencia (Cahirciveen)	1033.1	0	SE	4	c	49	75	8	2500	St	6	A.St	8	4
Roches Point	1035.4	+1	SSE	2	o	49	97	6	2500	St	10	-	10	0
Pembroke (St. Ann's H.)	1036.8	0	SE	3	o	46	97	7	1500	St.Cu	10	-	10	4
Ross-on-Wye	1039.0	0	-	0	o	41	92	6	800	St	10	-	10	·
Leafield	1040.6	0	SSE	2	o/f	39	97	5	450	St	10	-	10	·
Andover	1040.1	+1	E'N	2	b	39	97	5	-	-	0	-	0	*
S. Farnborough	1040.5	+1	S	2	mot	44	97	4	450	St	10	-	10	·
London (Kew Obsy.)	1041.1	+1	E'N	2	ffo	42	97	2	<150	St	10	-	10	
Croydon	1041.1	+1	-	0	fb+	39	97	2	-	-	0	-	0	·
Clacton-on-Sea	1042.1	+2	ESE	3	mot	42	97	4	<150	St	10	-	10	1
Shoeburyness	1042.1	0	ESE	1	mo-	41	97	2	450	St	10	-	10	·
Felixstowe	1042.8	+4	SE'E	2	mmo	41	97	4	800	St	10	-	10	0
Lympne	1041.2	+1	E'S	3	bc/f	39	97	4	-	-	0	Ci.St	6	
Scilly (St. Mary's)	1036.0	-1	S'E	3	o	50	97	7	4000	St.Cu	10	-	10	3
Falmouth (Pendennis)	1037.8	+1	SSE	2	o	49	85	7	4000	St.Cu	3	-	3	0
Plymouth (Cattewater)	1037.5	0	ESE	1	o	46	85	6	2500	St.Cu	9	-	9	1
Portland Bill	1038.2	+1	E	2	b-	43	92	3	4000	Cu	1	A.Cu	2	4
Southampton (Calshot)	1040.3	+2	E'N	2	b-	45	97	6	-	-	0	-	0	0
Dungeness	1041.7	0	-	0	FFo	43	97	0	<150	St	10	-	10	2
Guernsey	1038.2	+2	SSE	2	bc	47	92	7	-	-	0	A.Cu	4	3

LONDON OBSERVATIONS. (Weather and Temperature: 24 HOURS ENDED 0900 G.M.T. 20th)

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	offf	cfof	ofomw	·	·	31	-	-	0.0	·	·	2
Croydon (24 hours ended 0700)	244	ofecm	cbcmf	dfefcm	·	·	26	-	0.1	0.2	·	·	5
Greenwich (Royal Obsy.)	149	om	om	om f	44	34	35	-	-	0.0	92	98	1
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	0.0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	45	35	35	-	-	0.0	91	98	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	feo	of	·	43	35	36	-	-	·	·	99	·
Kensington Palace	80	of	of	·	43	·	35	-	-	·	At 18h 100	100	·
Hampstead Observatory	450	·	·	·	42	34	32	-	tr	0.0	·	100	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
2.0	2100 18th		0000 18th
2.0	0800 19th	<0.3	0300 19th

Kew Observatory Max.	Time.	Min.	Time.
0.4	1800 18th	<0.3	0300 19th
1.0	1600 19th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 17 h 30 m. to 20th 06 h 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.15	0.0	-
δ Ursae Minoris	13.15	0.0	-

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 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 continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

20th–21st January, 1925

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.53 7.52	12.4 12.4	4.15 4.16
Greenwich	7.56 7.55	12.11 12.11	4.26 4.27
Wick	8.44 8.42	12.23 12.23	4.3 4.5
Valencia	8.39 8.38	12.52 12.52	5.5 5.6

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

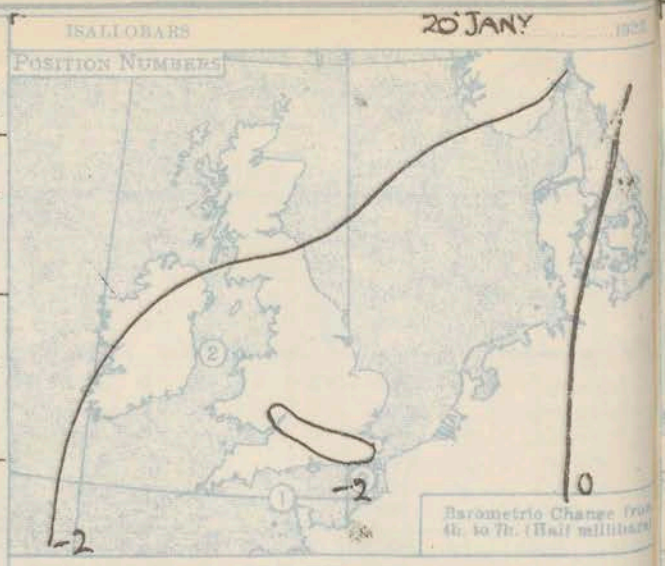
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	3½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	Weather. 7h.-13h. 19th	13h.-18h. 19th	18h. 19th to 1h. 20th	1h.-7h. 20th	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	Sun. 19th Hours.
Lerwick	b	bbc	bc	co	45	43	.	–	–	–	–	5.0
Stornoway	bc	c	c	c	46	45	.	–	0.1	–	–	2.7
Wick	bbc	bbc	c	oo	44	43	.	–	–	–	–	.
Castlebay	bo	op	opo	o	47	47	.	Trace	Trace	1730	<2100	1.8
Nairn	bcx	bccg	cbcco	og	37	36	.	–	–	–	–	1.6
Aberdeen	bxmcf	cfbc	bcom	om	44	43	40	–	–	–	–	0.0
Malin Head	coez	coem	coz	cobc	49	43	.	–	–	–	–	0.0
Renfrew	cofmf	odmf	om	oo	45	43	41	Trace	–	1100	–	0.0
Edinburgh (Inchkeith)	c	oo	oo	oo	46	43	42	–	–	–	–	0.6
Leuchars	bcmo	oo	oo	om	?	43	?	–	trace	–	–	0.2
Eskdalemuir	oom	om	om	omom	45	37	37	–	–	–	–	0.0
Tynemouth	oo	oo	o	om	46	38	36	–	–	–	–	.
Blackpool Point	r-dm	oc	cc	bc	51	?	.	1	1	–	–	.
Donaghadee	or	of	o	o	49	47	.	1	–	<0800	–	.
Birr Castle	oirco	co	co	co	49	45	36	1	–	<0800	–	0.2
Holyhead	oco	bco	oo	oo	52	45	44	–	–	–	–	1.8
Liverpool (Ridston)	f-m	oo	cof		47	39	33	–	–	–	–	0.0
Chester (Sealand)	off	affm	om	off	47	39	35	–	–	–	–	0.0
Harrogate	r-d	f-m	omf	off	45	35	36	Trace	–	0900	–	0.0
Spurn Head	f-m	ffo	ffomno	ffoo	45	36	.	–	–	–	–	0.0
Birmingham (Edgbaston)	om	com	oom	oom	45	36	36	–	–	–	–	0.0
Cranwell	ofmc	omf	f	off	46	35	33	–	–	–	–	0.3
Gorleston	fbffo	afm	om	omog	43	39	39	–	–	–	–	0.0
Valencia (Cahirciveen)	ocbc	bcc	co	o	52	48	46	–	–	–	–	2.3
Roches Point	o	o	obno	o	50	48	.	–	trace	–	–	.
Pembroke (St. Ann's H.)	oo	oo	oo	oo	47	45	.	–	–	–	–	0.0
Ross-on-Wye	ofom	ocom	omenom	om	45	40	31	–	–	–	–	0.0
Lossiemouth	coff	ffcoe	ff	ff	43	36	36	–	–	–	–	0.0
Andover	offom	bmbm	bfebm	bccom	47	37	30	–	Trace 0.6	–	–	0.6
S. Farnborough	ooffe	ofeom	omfe	oomm	45	38	32	Trace	trace	–	–	0.0
London (Kew Obsy.)	offf	ofof	ofomn	omn	44	36	31	–	–	–	–	0.0
Croydon	ofecm	bcmf	obfex	bofem	45	33	26	–	0.1	–	–	0.2
Clacton-on-Sea	bcofe	ofmfe	ofe	ofcog	42	40	39	0.2	–	–	–	0.0
Shoeburyness	bff	bffoff	off	off	41	37	38	0.1	trace	–	–	0.0
Felixstowe	bfeo	afem	omfm	om	43	39	39	0.3	trace	–	–	0.0
Lympne	om	afcbc	bcbf	bccof	45	32	26	–	–	–	–	0.5
Scilly (St. Mary's)	oo	oo	cbc	bcc	52	48	.	–	–	–	–	0.0
Falmouth (Pendennis)	cobc	bcco	co	coc	51	48	.	–	–	–	–	1.5
Plymouth (Cattewater)	oo	oo	ocbcco	ocbcbm	49	40	37	Trace	trace	–	–	0.1
Portland Bill	ofo	ocobcb	b	bcoo	50	45	.	–	–	–	–	.
Southampton (Calshot)	ofmo	c	bofo	oo	48	43	40	–	trace	–	<2100	1.7
Dungeness	off	off	ffmo	oo	47	39	.	–	–	–	–	.
Guernsey	bcc	cbc	b	cbc	48	43	.	–	–	–	–	.



Observations from Cross Channel Steamers.

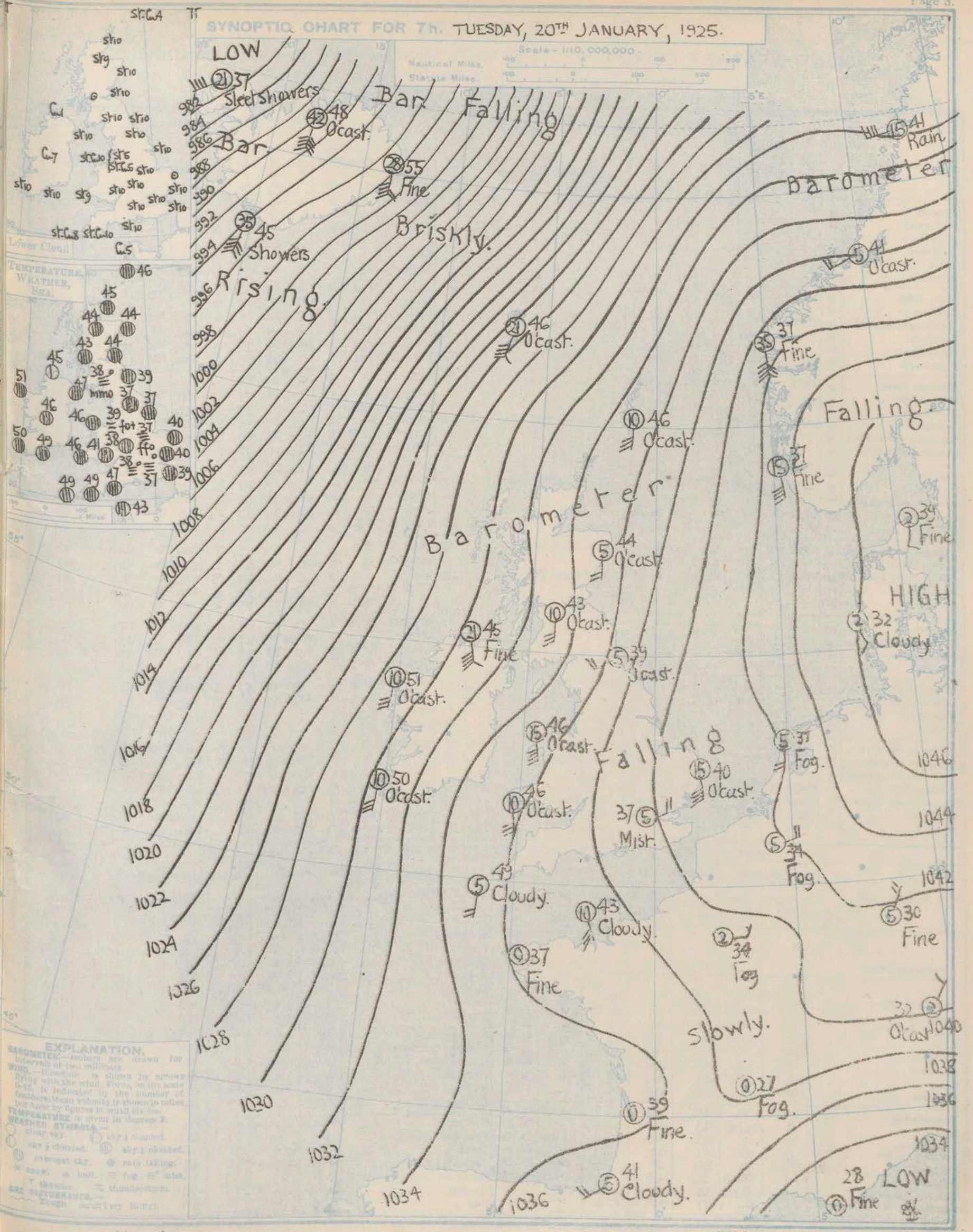
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	19 1010	Hibernia	SSE	4	c	50	50
3	20 0200	Arundel	ESE	2	b	42	49

GENERAL INFERENCE.

A large depression far out on the Atlantic is advancing towards the British Isles and cloudy weather is probable generally with southerly winds of gradually increasing strength. There will probably be mist or fog in most parts of England and Scotland during the next 24 hours subsequently decreasing generally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 20th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind southeasterly, light to moderate, freshening later; cloudy; mist or fog, decreasing generally; rather cold to moderate temperature.	Rather stronger southerly winds, less fog. ---
5. S.W. England 6. South Wales 7. North Wales	Wind southerly, moderate to fresh; cloudy; visibility moderate to good; mild.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind southerly, moderate to fresh; cloudy; mist or fog, decreasing; moderate temperature, becoming milder.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind southerly, fresh to strong at times; cloudy; visibility moderate to good; mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 7.	

† For Code see opposite page.



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AIR MINISTRY

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Tuesday, 20th January.....1925 No. 20

Observations at 0100 G.M.T. 20th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	1039.0	-2	S	3	bc	45	85	8	4000	Cu	4	Ci St	6
Stornoway	51	1033.3	-2	S	4	Co	.	.	5	.	.	.	.	.
Wick	81	1037.0	-2	S	5	c	44	97	8	1500	St	5	Ci St	7
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	1033.1	-1	SE	4	o	46	92	7	2500	StCu	9	-	9
Renfrew	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	1036.9	-3	SE	1	o	44	97	7	450	St	3	ASt	9
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	118	1039.2	-1	S	2	o	43	85	7	1500	St	10	-	10
Blacksod Point	10	1030.3	-1	S	3	c	49	78	7	.	.	.	.	8
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	36	1037.3	-1	SE'S	3	o	46	85	6	2500	StCu	10	-	10
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	26	1041.4	0	SW'S	1	mno	39	97	4	1500	St	10	-	10
Birmingham (Edgbaston)	545	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	297	1041.6	0	S'E	3	ffo	36	97	2	<150	St	10	-	10
Gorleston	15	1042.2	0	S'E	3	o	40	92	5	-	-	0	ASt	10
Valencia (Cahirciveen)	30	1032.4	+2	-	0	bo	50	97	9	-	St	10	-	10
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	140	1036.4	0	S	4	o	47	85	8	1500	St	10	-	10
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	611	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.)	18	.	.	.	.	.	.	.	.	.	.	.	.	.
Croydon	244	1041.3	-1	SE	2	ffb	33	97	3	-	-	0	-	0
Cleeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	200	1041.5	0	E	2	ffo	35	97	2	-	-	0	-	0
Scilly (St. Mary's)	131	1037.0	0	S	2	bc	49	85	8	4000	StCu	3	-	3
Falmouth (Pendennis)	205	1037.6	0	SSE	2	o	48	92	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill	19	1038.5	0	S'S	3	b	48	92	6	-	-	0	-	0
Southampton (Calshot)	13	1040.4	0	ESE	5	o/f	45	97	6	800	St	10	-	10
Dungeness	21	1041.7	0	E	2	o/f	41	97	6	-	-	0	ASt	10
Guernsey	—	.	.	.	.	.	.	.	.	.	.	.	.	.

Observations at 0700 G.M.T. 20th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea 0-9
Lerwick	1034.5	-3	S	3	o	46	85	6	5700	StCu	4	ASt	10	3
Stornoway	1029.7	-1	S	3	c	47	92	7	4000	Cu	8	-	8	2
Wick	1033.2	-4	S	5	o	45	97	8	1500	St	10	-	10	4
Castlebay	1029.8	-1	S	4	o	48	92	7	1500	St	10	-	10	4
Nairn	1032.4	.	-	0	o+	44	85	7	1500	St	9	-	9	.
Aberdeen	1035.4	-3	SSE	2	o	44	92	6	1500	St	10	-	10	0
Malin Head	1030.5	-2	SSE	5	b	45	97	7	4000	Cu	1	-	1	2
Renfrew	1034.9	-2	S	3	o	43	97	7	-	-	0	ASt	10	.
Edinburgh (Inchkeith)	1034.9	-2	SSE	2	o	44	85	6	1500	St	10	-	10	1
Leuchars	1034.7	-2	SW	2	o	44	85	6	1500	St	10	-	10	.
Eskdalemuir	1036.0	-1	S'E	2	mno	38	97	4	450	St	10	-	10	.
Tynemouth	1038.0	0	SW	2	o	39	92	6	800	St	10	-	10	1
Blacksod Point	1028.3	0	S	3	o	51	88	6	.	.	.	.	10	5
Donaghadee	1033.8	0	S	1	o+	47	97	5	1500	St	10	-	10	0
Birr Castle	1032.1	.	SSW	1	c-	46	97	5	2500	Cu	7	-	7	.
Holyhead	1035.5	-1	SSE	4	o	46	85	6	2500	StCu	10	-	10	1
Liverpool (Bidston)	1037.1	-1	SE'S	3	fo-	39	97	3	1500	St	10	-	10	2
Chester (Sealand)	1037.5	-1	SE'S	3	ffo	39	92	3	450	St	10	-	10	.
Harrogate	1039.1	-1	S	1	ffo	36	92	3	<150	St	10	-	10	.
Spurn Head	1040.2	-1	S	4	o	37	97	6	2500	St	10	-	10	2
Birmingham (Edgbaston)	1039.1	-1	S	1	mno	38	97	4	1500	St	10	-	10	.
Cranwell	1039.4	-1	S'E	4	ffo	37	97	2	<150	St	10	-	10	.
Gorleston	1040.7	0	SSE	4	o	40	97	6	-	-	0	ASt	10	1
Valencia (Cahirciveen)	1030.5	-2	S'E	3	o	50	92	7	1500	St	10	-	10	4
Roches Point	1039.9	0	S	3	o	49	97	5	2500	St	10	-	10	3
Pembroke (St. Ann's H.)	1035.7	-1	S'E	3	o	46	97	8	1500	St	9	-	9	4
Ross-on-Wye	1037.8	-2	SE'S	2	o	41	92	6	800	St	10	-	10	.
Leafield	?	-1	SE	3	ffo	37	97	2	<150	St	10	-	10	.
Andover	1039.0	0	ESE	2	o	40	97	4	800	St	10	-	10	.
S. Farnborough	1039.3	-2	E	2	mno	38	97	4	450	St	10	-	10	.
London (Kew Obsy.)	1040.0	-1	ENE	2	mo+	37	97	4	800	St	10	-	10	.
Croydon	1038.6	-3	ESE	1	mno	37	97	4	220	St	10	-	10	.
Cleeton-on-Sea	1040.3	-2	ESE	4	o	40	97	6	2500	St	10	-	10	2
Shoeburyness	1040.3	-1	ESE	1	ffo	38	97	3	450	St	10	-	10	.
Felixstowe	1041.4	0	SE	3	o	40	97	6	450	St	10	-	10	0
Lympne	1041.8	-2	SE	2	o/f	37	97	4	220	St	10	-	10	.
Scilly (St. Mary's)	1035.7	-1	S	2	o+	49	85	8	4000	StCu	8	-	8	2
Falmouth (Pendennis)	1037.5	0	S	2	o	49	75	8	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1036.6	-1	-	0	b+	41	97	6	1500	St	2	-	2	0
Portland Bill	1038.9	-1	ESE	4	o+	47	92	6	2500	St	10	-	10	4
Southampton (Calshot)	1038.6	-1	E'S	4	o	44	97	6	800	St	10	-	10	3
Dungeness	1040.5	0	ESE	2	o	39	97	6	2500	St	10	-	10	3
Guernsey	1038.8	-1	SSE	3	bc	43	92	6	4000	Cu	5	AC	6	4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 18th-19th °F.	Temperature. Max. Day. 19th °F.	Rainfall.† Night 17h.-9h. 18th-19th mm.	Rainfall.† Day 9h.-17h. 19th mm.	Sunshine. Sunrise to Sunset. 19th hr.
Berwick-on-Tweed							
Douglas (Io M)	of	of	45	47	4	-	0.0
Llandudno	c	cobc	45	51	0.2	-	1.3
Colwyn Bay	cc	cbc	45	52	-	-	0.7
Rhyl	c	cbc	46	50	-	-	0.2
Southport	o	o	45	48	-	-	0.0
Blackpool	o	o	45	48	-	-	0.0
Ilkley	odm	m	41	46	1	-	0.0
Skegness	comoc	cof	36	45	-	-	1.4
Aberystwyth	ooc	o	45	50	-	-	0.0
Bath	o	ocbc	43	45	-	-	0.2
Cheltenham	o	o	42	45	-	-	0.0
Leamington Spa	o	o	41	45	-	-	0.0
Lowestoft	offo	o	36	41	-	-	0.0
Felixstowe	fe	ome	38	43	-	-	0.0
Harwich & Dovercourt	ffee	offee	35	42	0.1	0.1	0.0
Southend	fm	mf	37	40	0.2	-	0.0

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 18th-19th °F.	Temperature. Max. Day. 19th °F.	Rainfall.† Night 17h.-9h. 18th-19th mm.	Rainfall.† Day 9h.-17h. 19th mm.	Sunshine. Sunrise to Sunset. 19th hr.
Ilfracombe	bcbc	co	46	49	-	-	0.8
Bude	cbcc	c	42	49	-	-	0.9
Penzance	oc	co	48	52	-	-	0.7
Paignton	obcc	bcq	41	50	-	-	0.4
Torquay	bc	b	44	51	-	-	1.0
Jersey	bc	bc	40	49	-	-	4.2
Weymouth	coc	cbcb	43	50	-	-	1.5
Bournemouth	o	oob	41	47	0.3	-	1.2
Portsmouth (S'thsea)	of	bc	42	50	-	-	2.1
Littlehampton	bcm	bc	43	48	-	-	2.6
Worthing	obc	bc	43	48	-	-	3.0
Brighton	oc	oc	42	49	-	-	2.3
Eastbourne	Fmc	co	39	48	0.1	-	1.6
Hastings	mcbo	ofmcm	41	48	0.4	Trace	1.7
Folkestone	f	f	37	50	-	-	0.3
Dover	wfeac	fe coc	41	45	Trace	-	0.3
Tunbridge Wells	ofm	ocbcm	32	47	0.3	-	0.1
Ramsgate	of	of	37	43	0.3	0.2	0.0
Margate	ofcm	omfe	35	43	0.2	-	0.0
Deal	fe	fe	38	44	-	-	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 code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23071. Wednesday 21st JANUARY 1924.

Observations at 1300 G.M.T. 20

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1032.5	-2	S	3	c	46	85	6	4000	Cu	8	-	8	·
Stornoway	1029.4	-1	S	2	o+	47	85	7	800	St	10	—	10	·
Wick	1032.6	-2	SSW	3	c	45	92	8	4000	St.Cu	6	A.St	8	·
Castlebay	1028.9	-1	SE	4	c	48	92	6	2500	St	7	-	7	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1034.7	-2	SSW	3	o	45	85	4	1500	St	9	-	9	1
Malin Head	1029.9	0	S	5	c	48	92	7	2500	St	8	-	8	·
Renfrew	1034.4	-1	SE	1	o	45	85	5	800	St	10	-	10	1
Edinburgh (Inchkeith)	1034.5	-1	-	0	o	44	92	6	·	St	4	A.St	10	·
Leuchars	1034.2	-2	S	1	o	44	85	5	4000	St.Cu	10	-	10	0
Eskdalemuir	1036.2	-1	S	1	o	39	92	6	800	St	10	-	10	1
Tynemouth	1036.7	-1	SSW	2	mbc	40	92	4	800	St	4	A.Cu	6	·
Blacksod Point	1026.7	-2	S	3	o	51	75	8	·	·	·	·	9	·
Donaghadee	1033.7	0	S	2	c-	49	92	7	2500	St	8	-	8	·
Birr Castle	1032.8	*	SW	2	o+	50	92	6	1500	Cu	9	-	9	·
Holyhead	1035.3	-2	S	4	o	47	85	7	-	-	0	A.St	9	1
Liverpool (Bidston)	1036.2	-2	SE	3	o	42	85	5	1500	Cu.Nb	10	-	10	·
Chester (Sealand)	1036.4	-2	SSE	4	o	43	85	5	800	St	10	-	10	1
Harrogate	1038.3	-1	SSE	1	fo+	38	97	2	<150	St	10	-	10	·
Spurn Head	1039.7	-2	S'E	3	o	39	97	6	1500	St	10	-	10	*
Birmingham (Edgbaston)	1038.4	-1	S	1	fbc+	39	97	3	-	-	0	A.Cu	5	·
Cranwell	1039.2	-2	SE'S	3	ffo	38	97	2	220	St	10	-	10	1
Gorleston	1039.1	-2	SSE	3	mmo	40	97	5	2500	St	10	-	10	·
Valencia (Cahirciveen)	1029.0	-3	SSE	5	c-	52	85	7	1500	St.Cu	8	-	8	!
Roches Point	1032.1	-3	SSE	3	o	50	97	6	2500	St	10	-	10	·
Pembroke (St. Ann's H.)	1034.5	0	S'E	3	o	47	92	7	2500	St.Cu	10	-	10	·
Ross-on-Wye	1036.6	-2	SSE	3	o	43	85	6	800	St	10	-	10	1
Leafield	1038.0	-2	SSE	3	ffo	37	97	2	<150	St	10	-	10	1
Andover	1037.7	-2	SE	2	o	42	92	6	800	St	10	-	10	2
S. Farnborough	1038.2	-2	SE	2	o	40	97	5	1500	St	10	-	10	2
London (Kew Obsy.)	1038.9	-4	ESE	2	o/f	41	85	5	1500	St	10	-	10	2
Croydon	1038.7	-3	SE	2	o	40	92	5	800	St	10	-	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1039.5	-2	SE	1	o	39	92	5	450	St	10	-	10	·
Felixstowe	1040.1	-1	SSE	1	o	40	97	6	800	St	10	-	10	2
Lympne	1039.0	-2	SE	2	o	38	92	5	800	St	10	-	10	2
Scilly (St. Mary's)	1034.3	-1	SSE	3	c	52	85	8	4000	St.Cu	8	-	8	·
Falmouth (Pendennis)	1035.3	-2	SSE	2	bc	49	85	8	4000	St.Cu	6	-	6	·
Plymouth (Cattewater)	1035.4	-3	SE	3	o	48	75	7	1500	St	10	-	10	2
Portland Bill	1030.6	0	ESE	3	o	45	85	6	2500	St.Cu	10	-	10	·
Southampton (Calshot)	1037.7	-3	S'E	4	o	43	85	6	1500	St	10	-	10	0
Dungeness	1038.5	0	ESE	2	o	40	85	6	1500	St	10	-	10	·
Guernsey	1035.7	-3	SE	3	bc	46	85	6	4000	Cu	1	Ci	5	·

Observations at 1800 G.M.T. 20

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea.
Lerwick	1031.9	0	S	3	o	47	92	6	-	-	0	A.St	10	3
Stornoway	1027.7	0	S	5	o	48	92	7	800	St	10	—	10	4
Wick	1030.8	-1	SSW	3	bc	45	92	8	4000	St.Cu	3	Ci.St	5	0
Castlebay	1027.7	-1	ESE	4	o	48	92	6	2500	St	10	-	10	4
Nairn	1030.6	·	-	0	bc-	39	85	7	1500	St	5	-	5	
Aberdeen	1034.1	0	S	3	b-	43	92	5	2500	St.Cu	2	-	2	0
Malin Head	1027.3	-2	S	6	c	49	92	7	1500	St	8	-	8	2
Renfrew	1033.4	0	SE	3	o	45	85	6	4000	St	10	:	10	·
Edinburgh (Inchkeith)	1034.1	-1	-	0	o	43	92	7	·	St	10	-	10	0
Leuchars	1033.6	0	-	0	o	42	92	6	4000	St	10	-	10	·
Eskdalemuir	1035.1	0	-	0	o	40	97	6	800	St	10	-	10	·
Tynemouth	1035.6	0	S	2	o	40	92	6	800	St	10	-	10	2
Blacksod Point	1025.0	-1	S	4	c	51	75	7	·	·	·	·	8	6
Donaghadee	1033.8	0	S	2	o+	48	92	6	1500	St	10	-	10	1
Birr Castle	1029.4	·	SSE	2	o	49	92	6	1500	St.Cu	9	-	9	·
Holyhead	1033.5	-2	SSE	3	o	46	85	6	2500	St.Cu	8	Ci.St	9	1
Liverpool (Bidston)	1035.2	-1	SE'S	2	o	40	97	5	2500	St	10	-	10	3
Chester (Sealand)	1035.1	0	SSE	3	mo	41	92	4	450	St	10	-	10	
Harrogate	1036.9	-1	SSE	1	mo-	37	97	4	-	-	0	A.St	10	·
Spurn Head	1037.1	-2	SSE	4	o	40	97	6	2500	St	10	-	10	·
Birmingham (Edgbaston)	1036.4	-2	S	2	mmo	38	97	4	1500	St	10	-	10	·
Cranwell	1037.1	-1	SE'S	3	o	38	97	4	450	St	10	-	10	·
Gorleston	1037.8	-2	SE	3	mmo	40	92	5	2500	St	10	-	10	0
Valencia (Cahirciveen)	1026.5	-2	SSE	5	c	51	85	7	1500	St	5	A.St	7	4
Roches Point	1030.4	-1	SSE	3	o	50	97	6	2500	St	9	-	9	3
Pembroke (St. Ann's H.)	1032.8	-3	S'E	3	o	47	92	8	2500	St.Cu	10	-	10	4
Ross-on-Wye	1035.1	-1	SSE	2	o	41	85	5	450	St	10	-	10	·
Leafield	1036.5	-1	SSE	3	o/f	38	97	6	4000	St	10	-	10	·
Andover	1036.2	-1	SE'E	2	o	40	85	6	800	St	10	-	10	*
S. Farnborough	1036.9	-1	ESE	1	o	39	92	4	1500	St	10	-	10	·
London (Kew Obsy.)	1037.2	-1	SE'E	3	o	39	85	5	1500	St	6	A.St	10	·
Croydon	1037.2	-1	ESE	2	o	38	92	6	800	St	10	-	10	·
Clacton-on-Sea	1037.8	-1	ESE	3	o	40	92	6	4000	St	10	-	10	1
Shoeburyness	1038.0	-2	SSE	3	o	39	92	6	800	St	10	-	10	·
Felixstowe	1038.7	0	SE	2	o	40	92	6	800	St	10	-	10	1
Lympne	1037.6	-1	ESE	3	o	37	97	6	800	St	10	-	10	
Scilly (St. Mary's)	1032.9	-1	SSE	3	c	49	92	8	4000	St.Cu	8	-	8	2
Falmouth (Pendennis)	1033.9	-1	SE	2	o	47	85	7	4000	St.Cu	10	-	10	3
Plymouth (Cattewater)	1034.2	0	ESE	3	o	45	85	7	1500	St	10	-	10	1
Portland Bill	1034.7	-3	E'S	4	o	44	85	6	1500	St	10	-	10	4
Southampton (Calshot)	1036.0	-1	SE	5	o	42	85	7	1500	St	10	-	10	3
Dungeness	1037.4	-1	ESE	2	o	39	92	6	2500	St	10	-	10	2
Guernsey	1035.0	-2	SE	3	o+	39	97	5	1500	St	10	-	10	4

LONDON OBSERVATIONS. (24 hours ended 0900 G.M.T. 21st; Kew, Croydon: 24 hours ended 0700)

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	omfm	om	om	·	·	36	Tr	-	0.0	·	·	5
Croydon	244	omm	om	omo	·	·	34	-	Tr	0.0	·	·	6
Greenwich (Royal Obsy.)	149	om	o	o	40	35	35	-	-	0.0	92	93	4
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	0.0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	42	36	36	-	-	0.0	90	89	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	feo	o	·	40	36	36	-	-	·	·	91	·
Kensington Palace	80	of	o	·	41	*	35	-	-	·	(At 18h	91	·
Hampstead Observatory	450	·	·	·	39	34	32	-	-	0.0	84)	90	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1500 G.M.T. 20

South Kensington

Max.	Time.	Min.	Time.
1.3	1800 13th	<0.3	0300 20th
1.0	0800 20th		

Kew Observatory

Max.	Time.	Min.	Time.
1.2	1800 19th	<0.3	0300 20th
0.7	0900 20th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 17 30 p.m. to 21st 05 45 a.m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 15	Nil	-
δ Ursae Minoris	13 15	Nil	-

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 3 ins deep).
4=Bare ground frozen (but more than 3 ins deep).
5=Dew [illegible] grass but not wet ground.
6=[illegible] in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET 21st & 22nd JAN'Y 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.52 7.51	12.4 12.5	4.16 4.18
Greenwich	7.55 7.54	12.11 12.12	4.27 4.29
Wick	8.42 8.40	12.23 12.24	4.5 4.7
Valencia	8.38 8.37	12.52 12.53	5.6 5.8

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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

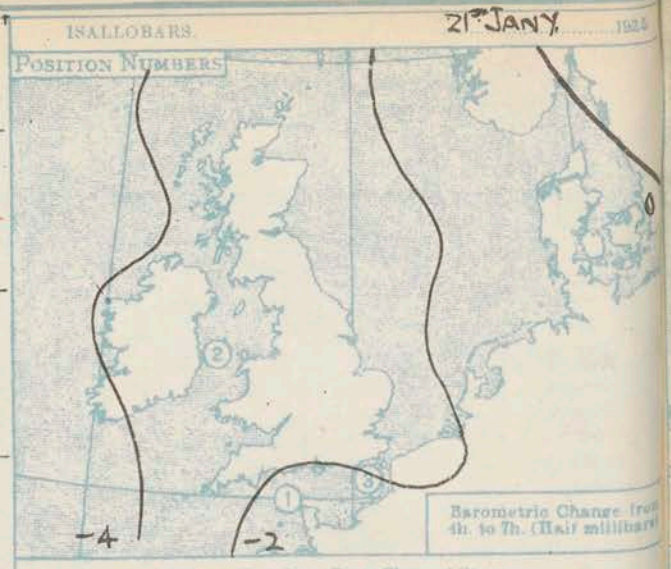
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles.
5. Poor visibility	2½ „
6. Moderate	6¼ „
7. Good	12½ „
8. Very good	31¼ „
9. Excellent visibility, beyond 31¼	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20°	13h.-18h. 20°	18h. 20° to 1h. 21°	1h.-7h. 21°	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN 20° Hours.
Lerwick	ocd	om	o	o	47	45	•	Trace	-	1730	-	0·0
Stornoway	c	oo	c	oo	48	46	•	—	—			0·9
Wick	c	bbc	b-bc	c	46	43	•	-	-	-	-	•
Castlebay	oc	co	o	o	48	47	•	-	-	-	-	0·4
Nairn	ogcm	cbcmx	bcxcg	cg	46	37	•	-	-	-	-	3·4
Aberdeen	om	ombm	bom	com	45	42	38	-	-	-	-	0·0
Malin Head	bcoz	cog	coz	coze	49	45	•	-	-	-	-	0·0
Renfrew	oo	oo	oo	oo	45	39	35	-	-	-	-	0·0
Edinburgh (Inchkeith)	omm	oo	omm	oim	45	40	34	-	-	-	-	0·0
Leuchars	om	om	om	om	46	36	29	-	-	-	-	0·0
Eskdalemuir	omodmom	om	om	om	40	36	35	Trace	-	0900	-	0·0
Tynemouth	off	om	om	om	41	37	36	-	-	-	-	•
Blacksod Point ...	cc	cc	cb	cc	53	?	•	1	-	-	-	•
Donaghadee	o	o	o	od	49	46	•	-	0·2	-	0430	•
Birr Castle	co	co	co	co	51	45	41	-	-	-	-	0·5
Holyhead	oo	co	oo	oo	48	43	42	-	-	-	-	0·3
Liverpool (Bidston) ...	obccm	oo	oo		43	39	33	-	-	-	-	0·0
Chester (Sealand) ...	ofm	om	om	om	43	39	35	-	-	-	-	0·0
Harrogate	f-m	f-m	omf	off	38	35		-	-	-	-	
Spurn Head	oo	oo	oo	oo	40	37	•	-	-	-	-	0·0
Birmingham (Edgbaston)	ooff	ofm	oom	oo	39	35	35	-	-	-	-	0·0
Cranwell	fdof	ofm	dof	omid	38	34	32	Trace	Trace	<2100	2200	0·0
Gorleston	mmo	mmo	co	oo	41	39	38	-	-	-	-	0·0
Valencia (Cahirciveen)	oc	c	og	co	52	49	48	-	-	-	-	0·1
Roches Point	o	o	o	o	50	47	•	-	-	-	-	
Pembroke (St. Ann's H.)	oo	oo	oo	oo	48	44	•	-	-	-	-	0·0
Ross-on-Wye	om	om	gom	gom	43	39	38	-	-	-	-	0·0
Leafield	ff	ffcom		oo	38	35	34	-	-	-	-	0·0
Andover	om	oom	om	om	42	39	38	-	-	-	-	0·0
S. Farnborough ...	oomm	oom	oomm	oomm	41	36	36	-	-	-	-	0·0
London (Kew Obsy.) ...	omfm	om	om	om	42	37	36	Trace	-	-	-	0·0
Croydon	omm	om	om	o	40	35	34	-	Trace	-	-	0·0
Clacton-on-Sea ...	og	og	og	og	40	37	37	-	-	-	-	0·0
Shoeburyness	offom	omo	o	o	39	34	35	Trace	-	-	-	0·0
Felixstowe	om	om	om	om	41	38	38	-	-	-	-	0·0
Lympne	omm	om	o	om	38	34	34	-	-	-	-	0·0
Scilly (St. Mary's) ...	c	c	oo	oo	53	46	•	-	-	-	-	1·4
Falmouth (Pendennis)	coc	co	co	co	50	45	•	-	-	-	-	0·5
Plymouth (Cattewater)	wbo	oo	o	ow	48	42	42	0·2	-	-	-	0·0
Portland Bill	oz	ozo	oo	oo	48	40	•	-	-	-	-	•
Southampton (Calshot)	oo	oo	oo	oo	45	40	39	-	-	-	-	0·0
Dungeness	oo	oo	oo	oo	39	37	•	-	-	-	-	•
Guernsey	bcmw	cmw	ommo	ommo	47	36	•	-	-	-	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility
2	20th 1000	Hibernia	SSE	5	oe	50	50	6
1	- 1300	Ibex	NE	2	fb-	43	50	5
3	21st 0200	Dieppe	SSE	1	co	37	48	6

GENERAL INFERENCE.

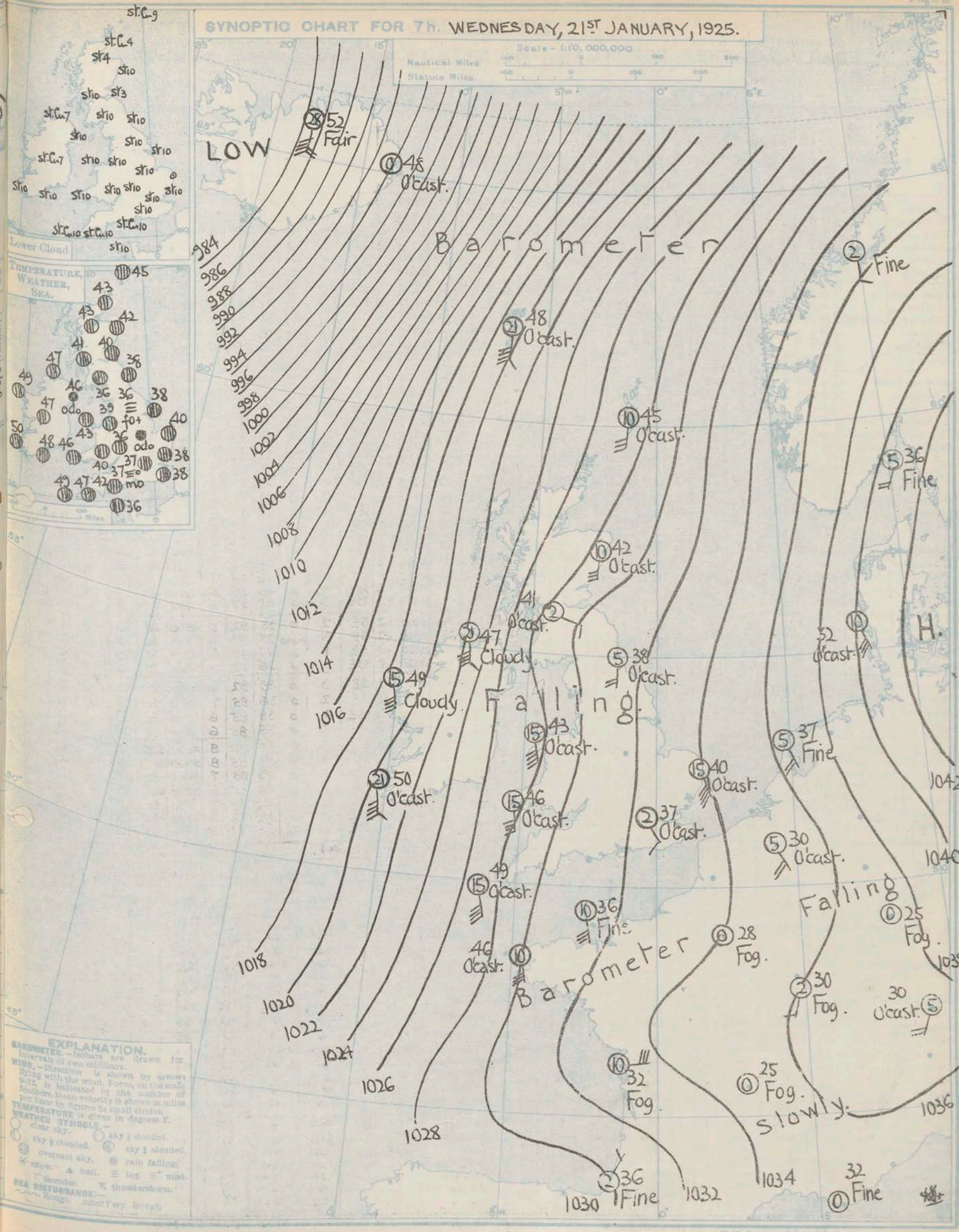
A deep depression between the Azores and Iceland is advancing very slowly towards the British Isles but is not likely to cause any very great changes in the weather over these islands today, cloudy or dull weather with southerly winds continuing.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 21st January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.E. to S., moderate; cloudy to dull, some mist; rather cold to moderate temperature.	Becoming unsettled in the West and North; little change in the East.
5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh southerly winds; dull, local drizzle; visibility moderate to good; moderate temperature to mild.	---
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland	Moderate or fresh southerly winds; dull, local drizzle; visibility moderate to good; moderate temperature.	
13. Isle of Man 14. N. & N.W. Scotland	As 5 - 7.	
15. Hebrides	Wind southerly, fresh to strong; dull, some rain; visibility moderate to good; mild.	
16. Orkneys and Shetlands	As 5 - 7.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 15.	

EVN

Pr 2313/1050 wt 145 D/1189/pr 1018 10/25 1/85.

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION ... Wednesday 21st JANUARY ... 1924. No. 21st

Observations at 0100 G.M.T. 21st

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1030·1	-1	S	3	o	46	92	6	5700	St Cu	4	ast	10
Stornoway	51	1026·1	-2	SW	4	co			5					
Wick	81	1028·7	-1	SSW	2	b	44	97	8	1500	St	2	-	2
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1026·1	-1	SSE	5	o	47	92	7	2500	St	8	ast	10
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1031·7	-2	SE	1	bc	41	97	6	800	St	6	-	6
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth ...	118	1033·7	-1	S	2	o	39	92	6	800	St	10	-	10
Blacksod Point ...	10	1021·4	-1	S	3	bc	51	85	7	•	•	•	•	4
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1031·0	-3	S'E	3	o	45	85	6	2500	St Cu	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1035·3	-2	SSE	4	o	39	97	6	2500	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1035·2	-4	S'E	3	odd	37	97	5	800	St	10	-	10
Gorleston	13	1035·6	-2	SSE	4	o	39	92	6	-	-	0	ast	10
Valencia (Cahirciveen)	30	1023·6	?-1	SE	3	o	50	97	8	-	St	10	• -	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1030·5	-2	SSE	4	o	45	92	7	2500	St Cu	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	511	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	40	•	•	•	•	•	•	•
Croydon	244	1034·9	-3	SSE	2	o	36	75	6	800	St	10	-	10
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1035·4	-2	SE	3	o	35	92	6	800	St	10	-	10
Scilly (St. Mary's) ...	131	1030·8	-1	SSE	4	o	46	85	8	4000	St Cu	10	-	10
Falmouth (Pendennis)	200	1031·5	-1	SE	3	o	45	85	7	4000	St Cu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1032·9	-2	ESE	4	o	44	85	6	2500	St	10	-	10
Southampton (Calshot)	12	1034·1	-2	SE'S	4	o	42	85	7	1500	St	10	-	10
Dungeness	21	1035·5	-1	ESE	2	o	37	97	6	2500	St	10	-	10
Guernsey	–													

Observations at 0700 G.M.T. 21st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1027·7	-2	S	3	o	45	85	7	5700	St Cu	9	-	9	2
Stornoway	1012·4	-2	S	5	o	47	92	7	800	St	10	-	10	4
Wick	1025·8	-2	S	4	c	43	97	8	2500	St Cu	4	ast	7	3
Castlebay	1021·8	-3	SSE	4	o	48	92	7	2500	St	10	-	10	5
Nairn	1025·3	•	-	o	c+	43	75	7	1500	St	4	ast	7	•
Aberdeen	1028·2	-3	S	3	o	42	92	6	1500	St	10	-	10	o
Malin Head	1021·7	-4	SSE	5	c	47	97	7	5700	St Cu	7	-	7	2
Renfrew	1028·1	-2	ESE	1	o	41	92	5	2500	St	10	-	10	•
Edinburgh (Inchkeith)	1028·5	-2	S	1	o/f	40	92	6	800	St	3	ast	10	o
Leuchars	1027·8	-3	-	o	o	38	97	4	1500	St	10	-	10	•
Eskdalemuir	1030·0	-2	S	2	o	36	97	6	450	St	10	-	10	•
Tynemouth ...	1030·1	-4	S	2	o	38	92	6	800	St	10	-	10	2
Blacksod Point ...	1017·9	-2	S	4	c	49	92	7	•	•	•	•	8	6
Donaghadee	1026·6	-2	S	3	od	46	97	6	800	St	10	-	10	1
Birr Castle	1022·7	•	SE	3	c-	47	85	4	1500	St Cu	7	-	7	•
Holyhead	1027·7	-3	SSE	4	o	43	92	6	2500	St	10	-	10	3
Liverpool (Bidston) ...	1030·0	-2	SE	2	o	39	92	5	1500	St	10	-	10	1
Chester (Sealand) ...	1030·2	-2	SSE	3	mot	39	85	4	1500	St	10	-	10	•
Harrogate	1031·5	-2	SSE	1	fo+	36	92	3	2150	St	10	-	10	•
Spurn Head	1032·5	-2	S	4	o	38	97	6	2500	St	10	-	10	1
Birmingham (Edgbaston)	1031·8	-2	S	2	o	36	92	6	1500	St	10	-	10	•
Cranwell	1032·4	-3	SE'S	4	odd	35	97	5	450	St	10	-	10	•
Gorleston	1033·6	-2	S'E	4	o	40	92	6	-	-	0	ast	10	1
Valencia (Cahirciveen)	1019·0	-5	SE'S	5	o	50	75	7	1500	St	10	-	10	4
Roches Point	1024·4	-2	SSE	4	o	48	92	7	2500	St	10	-	10	3
Pembroke (St. Ann's H.)	1028·0	0	S'E	4	o	46	85	8	2500	St Cu	10	-	10	4
Ross-on-Wye	1030·7	-2	SSE	2	o	40	85	5	800	St	10	-	10	•
Leafield	1033·4	-3	SSE	3	o	35	97	5	800	St	10	-	10	•
Andover	1031·9	-2	SE	2	o	39	92	5	800	St	10	-	10	•
S. Farnborough ...	1032·8	-2	SE	3	mmo	37	97	4	450	St	10	-	10	•
London (Kew Obsy.) ...	1033·0	-1	SE	1	o	37	85	6	800	St	10	-	10	•
Croydon	1032·9	-2	SSE	2	o	36	92	6	800	St	10	-	10	•
Clacton-on-Sea ...	1033·7	-2	SE	3	o	38	92	6	4000	St	10	-	10	1
Shoeburyness	1033·6	-2	SE	2	o	36	85	7	1500	St	10	-	10	•
Felixstowe	1034·0	-2	SSE	4	o	39	85	6	1500	St	10	-	10	4
Lympne	1033·7	-2	S	3	o	36	85	6	800	St	10	-	10	•
Scilly (St. Mary's) ...	1027·1	-3	S'E	4	o	49	85	8	4000	St Cu	10	-	10	4
Falmouth (Pendennis)	1028·6	-2	S	3	o	47	85	8	5700	St Cu	10	-	10	1
Plymouth (Cattewater)	1029·8	-2	E	1	o	43	85	7	1500	St	10	-	10	o
Portland Bill	1030·8	-2	ESE	3	o	42	85	6	2500	St Cu	10	-	10	4
Southampton (Calshot)	1032·0	-2	SE'S	4	o	42	85	7	1500	St	10	-	10	3
Dungeness	1033·0	-3	SSE	3	o	38	92	6	2500	St	10	-	10	3
Guernsey	1031·1	-1	S'E	3	o	36	97	5	1500	St	10	-	10	4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 19-20 °F.	Temperature. Max. Day. 20 °F.	Rainfall.† Night 17h.-9h. 19-20 mm.	Rainfall.† Day 9h.-17h. 20 mm.	Sunshine. Sunrise to Sunset. 20 hr.
Berwick-on-Tweed							
Douglas (I o M)	o	o	44	47	-	-	0·0
Llandudno	c	c	41	50	-	-	0·2
Colwyn Bay	cbb	bbcb	42	52	-	-	1·0
Rhyl	c	c	36	47	-	-	0·5
Southport	oco	oco	39	43	-	-	0·0
Blackpool	o	o	39	43	-	-	0·0
Ilkley	o	o	39	43	-	-	0·0
Skegness	omgo	m	35	40	-	-	0·0
	c	o	37	41	-	-	0·0
Aberystwyth	ooc	o	42	48	-	-	0·0
Bath	og	og	43	45	-	-	0·0
Cheltenham	om	om	39	42	-	-	0·0
Leamington Spa	o	o	38	40	-	-	0·0
Lowestoft	o	o	39	41	-	-	0·0
Felixstowe	om	om	40	41	-	-	0·0
Harwich & Dovercourt. ...	mo	ooz	38	40	0·1	-	0·0
Southend	o	o	37	38	0·3	-	0·0

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 19-20 °F.	Temperature. Max. Day. 20 °F.	Rainfall.† Night 17h.-9h. 19-20 mm.	Rainfall.† Day 9h.-17h. 20 mm.	Sunshine. Sunrise to Sunset. 20 hr.
Ilfracombe	o	cbc	45	50	-	-	0·0
Bude	cbcc	o	40	47	-	-	1·0
Penzance	cbc	eo	45	52	-	-	1·5
Paignton	ofeo	o	36	48	-	-	0·0
Torquay	c	c	42	48	-	-	0·0
Jersey	bog	bog	38	44	-	-	2·6
Weymouth	o	o	42	46	0·2	-	0·0
Bournemouth	o	o	41	45	0·3	-	0·0
Portsmouth (S'thsea) ...	om	om	42	44	-	-	0·0
Littlehampton	oc	oc	42	46	-	-	0·0
Worthing	o	o	40	43	-	-	0·0
Brighton	o	o	38	42	-	-	0·6
Eastbourne	o	o	40	41	-	-	0·0
Hastings	moo	o	39	41	0·2	-	0·0
Folkestone	fxo	o	37	44	-	-	0·0
Dover	om	om	38	39	-	-	0·0
Tunbridge Wells	om	oom	37	39	?	-	0·0
Ramsgate	om	om	37	39	0·1	-	0·0
Margate	o	om	37	39	-	-	0·0
Deal	oz	oz	37	39			

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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.23072 Thursday 22nd January 1925.

Observations at 1300 G.M.T. 21st / Observations at 1800 G.M.T. 21st

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1025.8	-2	S	4	o	46	85	6	2500	St	10	-	10	•	1024.5	-1	S	4	o	46	85	6	2500	St	10	-	10	3
Stornoway	1019.9	-2	S	6	o	48	85	7	800	St	10	-	10	•	1018.6	0	S	6	o	49	92	7	800	St	10	-	10	5
Wick	1024.1	-1	S	4	o	44	92	7	1500	St	7	Ci.St	10	•	1021.8	-3	S	4	o	43	97	7	1500	St	7	Ci.St	10	3
Castlebay	1020.6	-1	SE	4	o	48	92	6	1500	St	10	-	10	•	1018.6	0	SE	5	o	48	85	6	1500	St	10	-	10	6
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.2	•	SE'S	1	o	43	85	7	1500	St	9	-	9	•
Aberdeen	1026.8	-3	S	3	o	43	85	5	1500	St	10	-	10	1	1025.9	0	SSE	3	o	43	85	5	1500	St	10	-	10	0
Malin Head	1021.2	0	S	5	o	47	85	7	5700	St.Cu	10	-	10	•	1018.0	-2	SSE	6	c	47	92	7	5700	St.Cu	6	Ci.Cu	7	4
Renfrew	1026.6	-2	SE	4	o	42	85	5	800	St	10	-	10	1	1025.9	-2	SE	4	o	42	85	5	2500	St	10	-	10	•
Edinburgh (Inchkeith)	1026.9	-5	S	1	c	42	85	6	•	-	0	Ci.St	7	•	1027.1	0	S	2	o/f	41	85	6	•	St	3	A.St	10	0
Leuchars	1026.3	-3	SSW	3	o	42	85	5	-	-	0	A.St	9	0	1026.3	0	SSW	1	oL	39	92	5	4000	St	9	-	9	•
Eskdalemuir	1027.7	-2	S	3	o	37	92	5	450	St	10	-	10	1	1027.6	0	S	2	o	37	92	5	800	St	10	-	10	•
Tynemouth	1028.3	-3	S	2	o	38	92	4	800	St	10	-	10	•	1027.9	0	S	2	o/f	39	92	6	800	St	10	-	10	2
Blacksod Point	1015.7	-3	E	3	c	50	97	8	•	•	•	•	8	•	1013.7	-1	E	3	bc	50	97	7	•	•	•	•	5	4
Donaghadee	1025.?	0	S	3	o+	46	92	7	1500	St	10	-	10	•	1024.3	0	S	3	c-	47	92	8	1500	St	8	-	8	3
Birr Castle	1022.3	[illegible]	S	2	o+	48	92	6	2500	Cu	9	-	9	•	1019.7	•	SE	3	o	48	92	5	2500	Cu	9	-	9	•
Holyhead	1026.8	-2	SSE	5	o	44	85	6	2500	St.Cu	10	-	10	0	1026.7	0	SSE	4	o	44	85	6	1500	St.Cu	10	-	10	3
Liverpool (Bidston)	1027.9	-3	SE'S	3	c-	41	85	6	1500	Cu.Nb	8	-	8	•	1028.3	+1	SE	2	bc-	39	85	5	2500	St.Cu	5	-	5	3
Chester (Sealand)	1028.2	-3	S'E	4	o	41	85	6	1500	St	10	-	10	1	1027.8	0	SSE	3	o	42	85	5	1500	St	9	-	9	
Harrogate	1030.2	-1	S	1	mmo	36	92	4	-	-	0	A.St	10	•	1029.9	-1	S'E	1	mmo	36	92	4	-	-	0	A.St	10	•
Spurn Head	1032.3	-1	SSE	4	o	37	92	5	1500	St	10	-	10	*	1031.2	0	S	4	o	37	92	6	1500	St	10	-	10	1
Birmingham (Edgbaston)	1030.1	-3	S	3	o	39	85	6	1500	St	10	-	10	•	1029.9	0	S	3	o	38	85	6	1500	St	10	-	10	•
Cranwell	1030.5	-3	SSE	3	o	35	97	5	800	St	10	-	10	1	1030.7	0	SSE	3	o	35	97	5	800	St	10	-	10	•
Gorleston	[illegible]	-2	S	4	o	41	85	6	5700	St.Cu	10	-	10	•	1031.7	-1	S'E	4	o	40	92	6	5700	St.Cu	10	-	10	1
Valencia (Cahirciveen)	1016.9	-4	SSE	4	o	52	75	7	2500	St	7	A.St	9	1	1015.1	-3	SSE	6	o	52	85	7	1500	St	7	A.St	10	6
Roches Point	1020.?	-1	SSE	4	o	50	85	7	2500	St	10	-	10	•	1021.4	-1	SSE	5	o	49	92	7	2500	St.Cu	9	-	9	3
Pembroke (St. Ann's H.)	1026.6	-2	S'E	4	o	45	92	7	1500	St.Cu	10	-	10	•	1025.6	0	S'E	4	o	45	97	8	1500	St.Cu	10	-	10	4
Ross-on-Wye	1029.4	-2	S	2	o	42	85	6	1500	St	10	-	10	1	1028.7	0	S'E	2	o	40	85	6	800	St	10	-	10	•
Leafield	1030.9	-2	SSE	2	o	38	92	6	1500	St	10	-	10	*	1030.2	0	SSE	3	o	36	97	6	1500	St	10	-	10	•
Andover	1031.3	-1	SE'S	1	o	41	85	5	800	St	10	-	10	2	1030.4	0	SSE	2	o	38	92	5	450	St	10	-	10	*
S. Farnborough	1031.7	-1	SSE	3	o	38	92	6	800	St	10	-	10	2	1030.7	0	SE	2	o	37	92	5	800	St	10	-	10	•
London (Kew Obsy.)	1032.2	-2	SE'S	2	o	39	85	5	1500	St	10	-	10	2	1031.3	-1	SSE	2	o	38	85	5	1500	St	10	-	10	•
Croydon	1032.3	-1	S	1	o	37	92	6	800	St	10	-	10	2	1031.2	0	SE	2	o	37	97	6	800	St	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.8	0	SSE	3	o	41	92	6	1500	St	10	-	10	1
Shoeburyness	1032.6	-1	S	2	o	39	85	6	800	St	10	-	10	•	1032.0	-1	S	2	o	38	92	6	800	St	10	-	10	•
Felixstowe	1033.2	-1	S'E	3	o	40	85	6	1500	St	10	-	10	2	1032.6	0	SE'S	4	o	41	85	6	1500	St	10	-	10	1
Lympne	1032.1	-3	SSE	3	o	37	97	5	450	St	10	-	10	2	1031.5	-1	SE'E	3	o	38	92	5	800	St	10	-	10	•
Scilly (St. Mary's)	1025.6	-1	S'E	5	o	50	85	8	4100	St.Cu	10	-	10	•	1025.4	0	SSE	4	o	49	85	7	4000	St.Cu	10	-	10	5
Falmouth (Pendennis)	1027.5	-3	S	3	o	47	85	7	4000	St.Cu	10	-	10	•	1028.1	0	S	3	o	46	85	7	4000	St.Cu	10	-	10	0
Plymouth (Cattewater)	1028.2	-4	SSE	3	o	43	85	7	1500	St	10	-	10	1	1027.9	0	SSE	4	o	42	85	7	1500	St	10	-	10	2 (1027.9)
Portland Bill	1029.8	-1	E'S	3	o	42	85	6	1500	St	10	-	10	•	1029.?	0	ESE	3	o	41	85	6	1500	St	10	-	10	3
Southampton (Calshot)	1031.8	-2	SSE	3	o	41	85	6	1500	St	10	-	10	?	1030.6	0	SE'S	5	o	40	92	7	1500	St	10	-	10	0
Dungeness	1032.5	-2	S	2	o	38	92	6	1500	St	10	-	10	•	1031.8	-1	SE	2	o	40	92	6	1500	St	10	-	10	3
Guernsey	1030.3	-3	S	3	mmo	37	97	5	1500	St	10	-	10	•	1023.3	-1	SE	4	o	37	97	5	1500	St.Cu	10	-	10	5

24 Hours ended 0700 G.M.T. 22nd

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew } 24 hours ended 0700	18	om	om	omo	•	•	33	-	-	0.0	•	•	3
Croydon } 24 hours ended 0700	244	om	om	om/omx	•	•	24	-	-	0.0	•	•	5
Greenwich (Royal Obsy.)	149	o	o	o	39	34	34	-	-	0.0	89	96	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	39	31	30	-	-	0.0	87	91	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	o	o	•	38	34	31	-	-	•	•	95	•
Kensington Palace	80	o	o	•	38	•	29	-	-	•	At 18h 91	100	•
Hampstead Observatory	450	•	•	•	37	33	29	-	-	0.0	•	100	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	1700 21st		0000 21st
0.6	1000 22nd	<0.3	0600 22nd

Kew Observatory

Max.	Time.	Min.	Time.
0.3	2000 21st		0400
0.4	0900 21st	<0.3	21st

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st 17 h. 30 m. to 22nd 6 h. 45 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	13.15	0.0	-
δ Ursae Minoris	13.15	0.0	-

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

22nd & 23rd Jan., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.51	12.5	4.18
	7.50	12.5	4.20
Greenwich	7.54	12.12	4.29
	7.53	12.12	4.31
Wick	8.40	12.24	4.7
	8.39	12.24	4.9
Valencia	8.37	12.53	5.8
	8.36	12.53	5.10

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

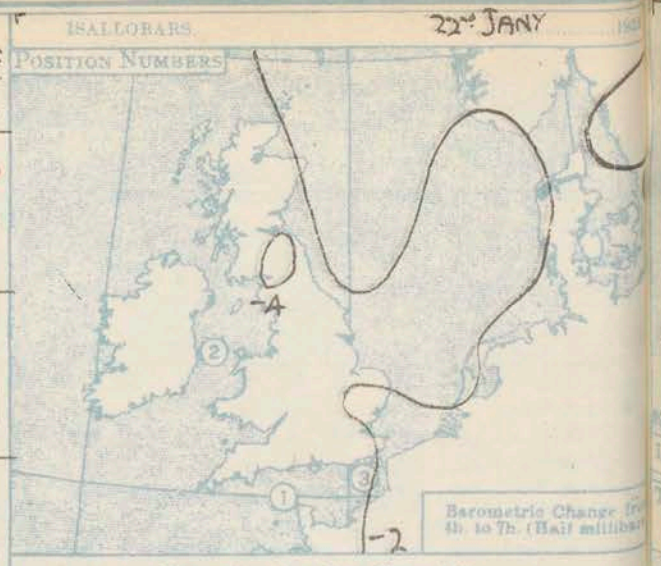
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 21st	13h.-18h. 21st	18h. 21st to 1h. 22nd	1h.-7h. 22nd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 21st Hours.
Lerwick	o	o	o	o	46	43	.	-	-	-	-	0.0
Stornoway	oo	oo	b-bc	o	49	43	.	-	-	-	-	0.0
Wick	f-m	oo	c	c	44	42	.	-	-	-	-	.
Castlebay	o	o	o	o	48	46	.	-	-	-	-	0.0
Nairn	cgm	cgmo	omcbx	bc	45	35	.	-	-	-	-	0.0
Aberdeen	oh	om	om	om	43	38	37	-	-	-	-	0.0
Malin Head	oz	coz	bcz	mczco	48	45	.	-	-	-	-	0.0
Renfrew	oo	od.o	obcm	bcbm	44	34	30	Trace	-	-	-	0.0
Edinburgh (Inchkeith)	omm	oim	c	bmbm	43	35	29	-	-	-	-	0.0
Leuchars	om	om	ombx	bbxom	44	30	20	-	-	-	-	0.0
Eskdalemuir	omom	omom	om	ombmx	37	26	23	-	-	-	-	0.0
Tynemouth	om	aff	om	om	40	33	33	-	-	-	-	.
Blacksod Point	cc	cbc	co	oco	52	?	.	-	-	-	-	.
Donaghadee	o	c	og	og	47	44	.	-	-	-	-	.
Birr Castle	co	co	co	co	48	45	38	-	-	-	-	0.0
Holyhead	oo	oo	oc	bcbm	45	38	35	-	-	-	-	0.0
Liverpool (Bidston)	oo	cm	oo		42	35	32	-	-	-	-	0.0
Chester (Sealand)	omm	omom	om	om	43	36	35	-	-	-	-	0.1
Harrogate	f-m	f-m	omf	off	37	30	33	-	-	-	-	0.0
Spurn Head	mmoo	oo	oo	oo	39	36	.	-	-	-	-	0.0
Birmingham (Edgbaston)	om	oo	oo	oo	39	33	33	-	-	-	-	0.0
Cranwell	oo	om	oo	om	36	33	31	Trace	-	<2100	-	0.0
Gorleston	cog	oo	oo	oo	41	40	38	-	-	-	-	0.0
Valencia (Cahirciveen)	oco	o	oco	oor	52	51	49	-	6	-	0330	0.0
Roches Point	o	oco	obo	o	50	49	.	-	-	-	-	.
Pembroke (St. Ann's H.)	oo	oo	oo	oo	46	42	.	-	-	-	-	0.0
Ross-on-Wye	om	om	gom	om	42	37	37	-	-	-	-	0.0
Leafield	oo	oo	f-m	oFom	38	33	33	Trace	-	-	-	0.0
Andover	om	om	om	om	41	36	30	-	-	-	-	0.0
S. Farnborough	ommm	oom	oomm	ooff	40	35	35	-	-	-	-	0.0
London (Kew Obsy.)	om	om	omo	oom	39	34	33	-	-	-	-	0.0
Croydon	om	om	om	obmx	38	31	28	-	-	-	-	0.0
Clacton-on-Sea	og	og	og	og	41	33	35	-	-	-	-	0.0
Shoeburyness	o	o	o	off	39	32	34	-	-	-	-	0.0
Felixstowe	om	om	om	om	41	37	37	-	-	-	-	0.0
Lympne	om	om	om	bcomf	38	33	31	-	-	-	-	0.0
Scilly (St. Mary's)	oo	oo	og	ogo	50	48	.	-	-	-	-	1.0
Falmouth (Pendennis)	co	co	co	co	48	42	.	-	-	-	-	0.0
Plymouth (Cattewater)	oo	oo	oo	oo	48	40	34	-	-	-	-	0.0
Portland Bill	oz	f-m	ccobcb	bbc	43	40	.	-	-	-	-	.
Southampton (Calshot)	oo	oo	c	c	42	40	35	-	-	-	-	0.0
Dungeness	oo	oo	f-m	f-m	40	36	.	-	-	-	-	.
Guernsey	omm	omoo	omcb	bbc	39	36	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	21st 1010	Hibernia	SSE	6	og	48	50
3	22nd 0200	Arundel	SSE	2	b	41	47

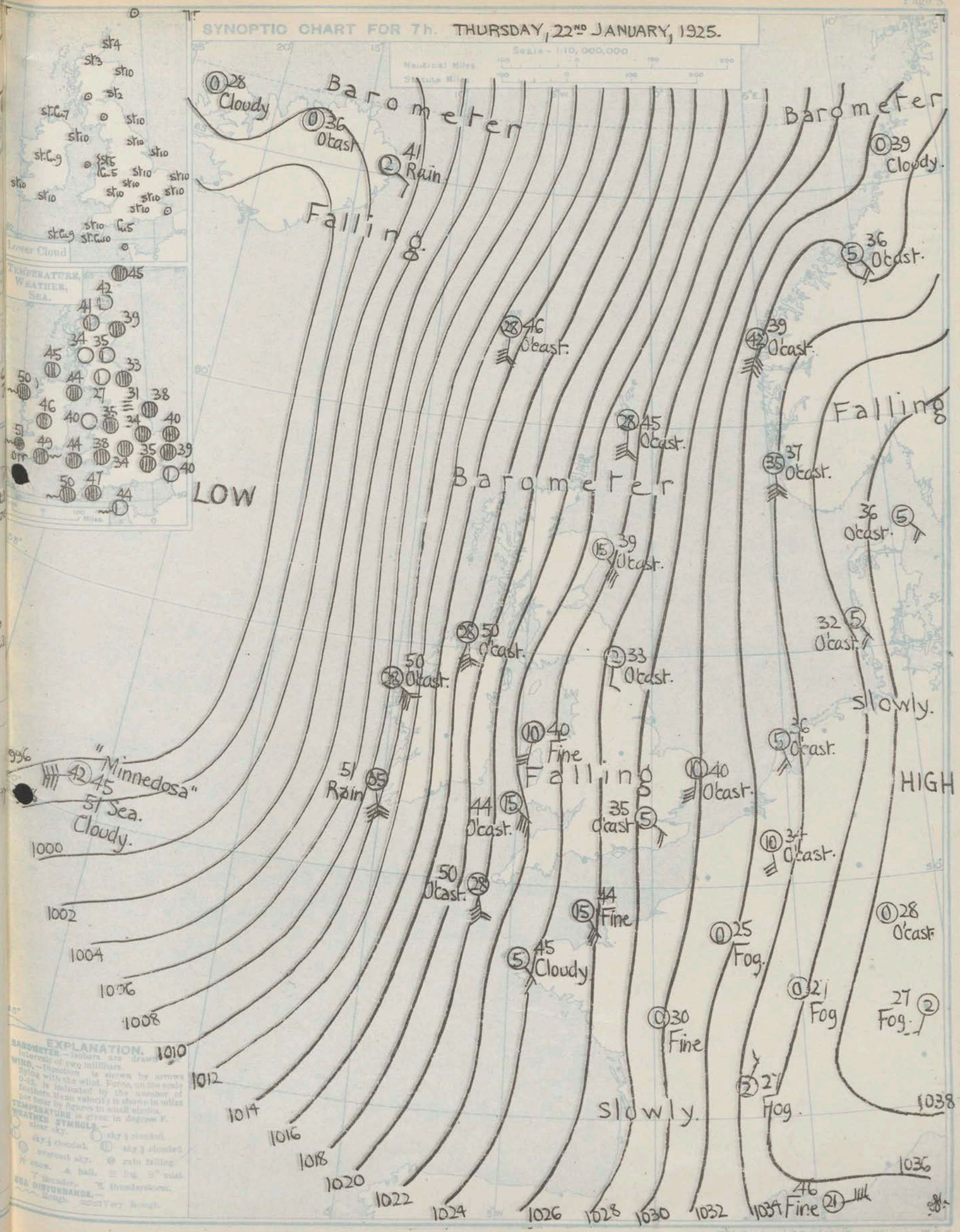
GENERAL INFERENCE.

A secondary depression south west of Ireland is likely to move north and cause the southerly wind to become stronger for a time in the West and North, with local rain, but over most of England the wind will remain moderate and the weather will be fair to dull and rather cold with some mist.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 22nd January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S.E., light to moderate; fair to dull, misty; rather cold, slight frost locally at night.	
4. W. Midlands	Wind between S. and S.E., mainly moderate; fair to dull, some mist; rather cold, perhaps slight frost locally at night.	
5. S.W. England ▽ 6. South Wales ▽ 7. North Wales ▽	Wind southerly, strong to high at times; mainly cloudy, visibility moderate or good; moderate temperature to rather mild.	
8. N.W. England ▽ 9. N. Midlands 10. N.E. England	As 4.	▽ South Cone hoisted 0825 G.M.T. 22/1/25.
11. E. Scotland 12. S.W. Scotland ▽ 13. Isle of Man ▽	As 5 - 7.	
14. N.& N.W. Scotland ▽ 15. Hebrides ▽ 16. Orkneys and Shetlands ▽ 17. N.W. Ireland ▽ 18. N.E. Ireland ▽ 19. S.E. Ireland ▽ 20. S.W. Ireland ▽	Wind southerly, strong to a gale at times; mainly cloudy, local rain; visibility moderate to good; rather mild.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. THURSDAY, 22nd JANUARY, 1925.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
Lower Cloud
Temperature, Weather, Sea.
Barometer
Falling.
Barometer
Falling
Barometer
Falling
Slowly.
Falling
Slowly.
LOW
HIGH
"Minnedosa"
Sea.
Cloudy.
Rain
Fine
Fog.
Cloudy
Fine
Fog
Fog.
Fog.
Fine
Cloudy.
O'cast.
Rain
Fine
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
1038
996
EXPLANATION.
BAROMETER.—Isobars are drawn at 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 ¼ clouded. sky ½ clouded. sky ¾ 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:

BRITISH SECTION. Thursday 22nd January 1925. No. 22

Observations at 0100 G.M.T. 22nd

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1023.8	0	S	5	0	45	85	6	-	-	0	ASr	10
Stornoway	51	1017.6	0	SW	6	bc-	•	•	6	•	•	•	•	•
Wick	81	1022.2	+1	S	4	c	42	92	7	1500	Sr	5	Ci Sr	7
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1017.7	-1	SSE	5	b	46	85	7	5700	StCu	3	-	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1026.4	+1	SSE	2	b	39	85	7	-	-	0	-	0
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1029.4	0	S	2	0	36	92	6	800	Sr	10	-	10
Blacksod Point	10	1010.4	-2	E	4	0	50	92	6	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1024.8	-1	S'E	2	bc-	41	86	6	1500	StCu	4	-	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1030.5	-1	SE'S	4	0	38	92	6	2500	Sr	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1030.3	0	SE'S	4	0	34	97	5	800	Sr	10	-	10
Gorleston	13	1031.1	-1	S'E	4	0	40	92	6	-	-	0	ASr	10
Valencia (Cahirciveen)	30	1011.9	-2	S	4	0	50	97	8	•	Sr	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1023.9	0	SSE	4	0	42	92	8	1500	Sr	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	37	•	•	•	•	•	•	•
Croydon	244	1030.3	-2	SE'S	2	0	35	97	6	800	Sr	10	-	10
Cleeton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1030.9	0	SSE	3	0	35	92	5	800	Sr	10	-	10
Scilly (St. Mary's)	131	1022.7	-1	S'E	5	0	49	92	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1025.2	-2	S	3	0	42	85	8	5700	StCu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1026.9	-1	ESE	4	b-	46	85	6	-	-	0	-	0
Southampton (Calshot)	12	1028.6	-2	SE	6	c-	41	92	8	1500	Sr	7	-	7
Dungeness	21	1031.1	0	SSE	3	mo	37	97	4	800	Sr	10	-	10
Guernsey	—	•	•	•	•	•	•	•	•	•	•	•	•	•

Observations at 0700 G.M.T. 22nd

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1022.6	-1	S	6	0	45	85	6	-	-	0	ASr	10	4
Stornoway	1014.9	-1	S	6	0	43	75	7	1500	SC	10	-	10	5
Wick	1019.2	-3	S	5	bc	42	92	7	1500	Sr	4	-	4	3
Castlebay	1015.7	-3	SSE	6	0	46	85	6	1500	Sr	10	-	10	7
Nairn	1018.6	•	-	0	bc-	41	75	8	1500	Sr	3	Ci	5	•
Aberdeen	1024.0	-1	SSE	4	0	39	92	6	2500	Sr	10	-	10	1
Malin Head	1015.5	-2	SSE	6	c+	45	92	8	5700	StCu	7	-	7	4
Renfrew	1022.8	-3	SE	2	b-	34	92	4	-	-	0	-	0	•
Edinburgh (Inchkeith)	1022.8	-4	S	1	b	35	92	6	800	Sr	2	-	2	0
Leuchars	1023.5	-3	-	0	o+	32	92	4	1500	Sr	10	-	10	•
Eskdalemuir	1024.3	-4	-	0	b	27	92	5	-	-	0	ASr	1	•
Tynemouth	1026.0	-1	S	1	0	33	92	6	800	Sr	10	-	10	1
Blacksod Point	1007.4	-2	SE	6	0	50	92	7	•	•	•	•	10	6
Donaghadee	1021.5	0	SSE	5	0	44	85	7	800	Sr	10	-	10	4
Birr Castle	1014.0	•	SE	4	0	46	92	5	2500	StCu	9	-	9	•
Holyhead	1022.2	-3	S'E	3	b	40	85	6	-	-	0	-	0	-
Liverpool (Bidston)	1024.0	-2	SE	3	0	35	92	6	1500	Sr	10	-	10	3
Chester (Sealand)	1024.4	-2	SSE	4	mo	37	85	4	800	Sr	10	-	10	•
Harrogate	1026.8	-2	S'E	2	fo	31	97	1	<150	Sr	10	-	10	•
Spurn Head	1028.2	-2	SSE	4	0	38	92	6	2500	Sr	10	-	10	1
Birmingham (Edgbaston)	1026.9	-3	SSE	3	0	34	92	5	1500	Sr	10	-	10	•
Cranwell	1028.4	-2	SE	4	0	34	97	5	450	Sr	10	-	10	•
Gorleston	1029.4	-2	S	4	0	40	92	5	2500	Sr	10	-	10	0
Valencia (Cahirciveen)	1008.9	-3	SSE	7	orr	51	85	6	1500	Sr	10	-	10	6
Roches Point	1015.4	-2	SE	6	0	49	92	6	2500	Sr	10	-	10	7
Pembroke (St. Ann's H.)	1020.3	-3	SE	4	0	44	92	8	1500	Sr	10	-	10	4
Ross-on-Wye	1025.4	-3	E'S	2	0	38	92	5	800	Sr	10	-	10	•
Leafield	1027.2	-4	SSE	2	ffo	33	97	1	<150	Sr	10	-	10	•
Andover	1027.1	-2	E	2	o-	36	97	5	800	Sr	9	-	9	•
S. Farnborough	1027.8	-2	ESE	1	mo	37	97	4	450	Sr	10	-	10	•
London (Kew Obsy.)	1028.3	-2	E'S	2	0	35	92	4	1500	Sr	10	-	10	•
Croydon	1028.2	-2	S'E	3	bc+	34	97	4	220	Sr	2	CSr	6	•
Cleeton-on-Sea	1029.8	-1	SSE	3	0	39	92	6	2500	Sr	10	-	10	1
Shoeburyness	1029.5	-1	S'E	1	ffo	36	92	3	800	Sr	10	-	10	•
Felixstowe	1030.3	0	SE'S	3	o	39	97	6	1500	Sr	10	-	10	3
Lympne	1029.6	-2	E'S	3	fbc	33	97	2	-	-	0	ACu	4	•
Scilly (St. Mary's)	1019.5	-3	SSE	6	o+	50	92	7	4000	StCu	9	-	9	6
Falmouth (Pendennis)	1021.7	-3	S	4	0	47	85	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1023.5	-1	SE	3	0	42	85	7	1500	Sr	10	-	10	3
Portland Bill	1025.3	-1	SE	4	bc+	45	85	6	2500	Cu	5	-	5	4
Southampton (Calshot)	1026.6	-2	SE'S	5	c	45	83	8	4000	Sr	4	Ci	7	0
Dungeness	1029.7	-1	SE	3	b/f	40	97	7	-	-	0	ACu	2	3
Guernsey	1025.1	-2	SE'S	4	b	44	92	6	-	-	0	ACu	1	6

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 20th-21st °F.	Temperature. Max. Day. 21st °F.	Rainfall.† Night 17h.-9h. 20th-21st mm.	Rainfall.† Day 9h.-17h. 21st mm.	Sun Shine. Sunrise to Sunset. 21st hr.
Berwick-on-Tweed							
Douglas (IoM)	o	o	43	45	-	-	0.0
Llandudno	co	co	40	45	-	-	0.7
Colwyn Bay	cbb	cbcbcb	41	45	-	-	1.1
Rhyl	c	cbcc	39	43	-	-	0.7
Southport	o	oc	39	42	-	-	0.0
Blackpool	o	o	39	41	-	-	0.0
Ilkley	m	o	35	39	-	-	0.0
Skegness	o	o	37	38	-	-	0.0
Aberystwyth	occ	b	40	47	-	-	0.8
Bath	og	og	40	43	-	-	0.0
Cheltenham	om	om	38	41	-	-	0.0
Leamington Spa	o	om	36	40	-	-	0.0
Lowestoft	o	o	38	42	-	-	0.0
Felixstowe	om	om	39	41	-	-	0.0
Harwich & Dovercourt	o	coz	38	40	-	-	0.0
Southend	o	o	36	38	-	-	0.0
Ilfracombe	o	o	41	44	-	-	0.0
Bude	o	o	43	45	-	-	0.0
Penzance	o	o	46	50	-	-	0.0
Paignton	o	o	42	45	-	-	0.0
Torquay	c	c	42	44	-	-	0.0
Jersey	og	og	34	37	-	-	0.0
Weymouth	o	o	40	42	-	-	0.0
Bournemouth	o	o	40	42	-	-	0.0
Portsmouth (S'thsea)	om	om	41	42	-	-	0.0
Littlehampton	ocm	oc	39	40	-	-	0.0
Worthing	o	o	39	41	-	-	0.0
Brighton	o	o	39	40	-	-	0.0
Eastbourne	o	o	38	40	-	-	0.0
Hastings	o	om	36	39	-	-	0.0
Folkestone	o	o	35	39	-	-	0.0
Dover	mo	moco	36	40	-	-	0.0
Tunbridge Wells	omo	oom	34	38	-	-	0.0
Ramsgate	o	obco	36	41	-	-	0.4
Margate	o	oco	36	41	-	-	0.5
Deal	zoz	obccz	36	40	-	-	1.1

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23073 FRIDAY. 23RD JANUARY 1925.

Observations at 1300 G.M.T. 22nd

STATIONS (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1020.7	-1	S'E	6	c	45	85	6	4000	StCu	8	-	8	·
Stornoway	1013.5	-1	S	6	c-	45	75	7	1500	StCu	8	-	8	·
Wick	1017.1	-2	SSE	6	c	42	92	6	1500	St	6	Ci.St	8	·
Castlebay	1014.0	0	SE	6	o+	46	85	6	1500	St	10	-	10	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1022.4	-3	S	4	o	42	85	6	1500	St	10	-	10	1
Malin Head	1013.7	+1	SE	5	c	45	92	7	2500	StCu	8	-	8	·
Renfrew	1021.0	-2	NE	2	ffo	36	97	3	800	St	10	-	10	1
Edinburgh (Inchkeith)	1021.4	-2	W	2	mmo	37	92	4	·	St	6	A.Cu	9	·
Leuchars	1020.7	-3	W	2	c	38	85	4	2500	St	8	-	8	0
Eskdalemuir	1021.5	-2	SW	1	b	35	75	5	-	-	0	-	0	3
Tynemouth	1023.5	-3	S	1	o	36	85	6	800	St	10	-	10	·
Blacksod Point	1010.5	+1	S	1	oRR	49	97	7	·	·	·	·	10	·
Donaghadee	1019.8	-1	SSE	4	c-	45	85	8	-	-	0	A.St	8	·
Birr Castle	1012.8	*	SE	4	o+	48	92	6	1500	StCu	10	-	10	·
Holyhead	1019.3	-3	S	4	b-	47	75	7	2500	StCu	1	Ci	1	0
Liverpool (Bidston)	1021.6	-2	SE	5	o+	39	85	5	1500	CuNb	9	-	9	·
Chester (Sealand)	1021.6	-3	SSE	5	o-	40	85	5	1500	St	9	-	9	1
Harrogate	1024.8	-1	S'E	1	ffo	34	92	3	<150	St	6	A.St	10	·
Spurn Head	1026.2	-2	SSE	4	o	37	92	5	1500	St	10	-	10	*
Birmingham (Edgbaston)	1024.5	-3	S	3	o	37	92	6	1500	St	9	-	9	·
Cranwell	1026.4	-3	SE'S	4	ffo	34	97	3	450	St	10	-	10	1
Gorleston	1026.9	-3	S'E	3	c-	43	92	6	-	-	0	A.St	8	·
Valencia (Cahirciveen)	1011.7	+1	NNE	2	o|r	43	92	7	2500	St	7	A.St	10	2
Roches Point	1012.2	-4	SE	7	orr	50	97	4	800	Nb	10	-	10	·
Pembroke (St. Ann's H.)	1017.7	-3	SSE	4	o	46	92	8	1500	St	9	-	9	·
Ross-on-Wye	1021.6	-4	SE	3	o	46	85	6	2500	St	10	-	10	0
Leafield	1024.0	-4	SE	4	b|f	41	97	6	2500	St	2	Ci	3	*
Andover	1023.5	-3	SSE	3	bc	50	75	7	-	-	0	Ci	4	1
S. Farnborough	1024.8	-4	SSE	4	c	50	75	7	-	-	0	Ci	7	2
London (Kew Obsy.)	1025.0	-5	S	4	b-	49	75	6	-	-	0	Ci.St	3	2
Croydon	1025.0	-6	SSE	4	bc-	50	65	6	-	-	0	Ci.St	6	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1026.9	-3	SE	3	b|f	48	75	6	7200	StCu	1	Ci	2	·
Felixstowe	1027.5	-4	S	2	c-	45	85	6	-	-	0	A.Cu	7	1
Lympne	1027.0	-4	SE	3	bc	45	85	7	-	-	0	A.Cu	4	2
Scilly (St. Mary's)	1016.7	-4	SE	6	o	52	92	6	2500	StCu	9	-	9	·
Falmouth (Pendennis)	1018.4	-2	S'E	4	o	50	85	7	4000	StCu	9	-	9	·
Plymouth (Cattewater)	1020.4	-4	SSE	3	o	47	92	6	1500	St	10	-	10	1
Portland Bill	1021.9	-4	SE	5	c+	47	85	6	2500	StCu	8	-	8	·
Southampton (Calshot)	1024.5	-3	SSE	4	b	50	65	7	-	-	0	Ci	3	0
Dungeness	1026.5	-4	S	4	cjp	47	75	6	-	-	0	Ci.Cu	7	·
Guernsey	1022.5	-4	SSE	5	[illegible]	46	92	7	-	-	0	A.Cu	1	·

Observations at 1800 G.M.T. 22nd

STATIONS	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1018.9	-2	S'E	6	o	45	85	6	-	-	0	A.St	10	5
Stornoway	1013.3	0	S	6	o+	45	85	7	450	St.	10	-	10	5
Wick	1017.2	+1	SSW	4	c	42	92	6	1500	St	6	Ci.St	8	6
Castlebay	1012.8	-1	SE	6	orr	45	97	6	800	Nb	10	-	10	7
Nairn	1015.8	·	S	1	bc	39	75	7	-	-	0	A.Cu	5	·
Aberdeen	1019.4	-2	SSE	3	o	41	85	6	2500	St	9	-	9	4
Malin Head	1011.9	-2	SE	5	odd	45	97	6	4000	Nb	10	-	10	1
Renfrew	1018.4	-3	E	3	c	34	92	4	1500	St	8	-	8	·
Edinburgh (Inchkeith)	1018.3	-3	SSW	1	bc+	35	92	5	·	St	5	-	5	0
Leuchars	1018.8	-2	W	1	b-	31	92	4	-	-	0	-	0	·
Eskdalemuir	1019.2	-3	NW	1	b	31	85	4	-	-	0	Ci	1	·
Tynemouth	1021.2	-1	S	1	o	35	92	6	800	St	10	-	10	1
Blacksod Point	1011.2	0	-	0	o|r	44	97	7	·	·	·	·	10	5
Donaghadee	1017.8	-1	SSE	5	o+	46	85	7	800	St	10	-	10	4
Birr Castle	1011.4	·	WSW	2	oR-	42	97	4	450	Nb	10	-	10	·
Holyhead	1016.6	-2	S'E	3	bc+	46	85	6	-	-	0	A.Cu	4	3
Liverpool (Bidston)	1019.1	0	SE	3	o	39	92	5	1500	St	10	-	10	4
Chester (Sealand)	1019.2	0	SSE	2	o	40	92	5	800	St	10	-	10	·
Harrogate	1022.1	-2	SE'S	3	fo+	34	97	2	<150	St	10	-	10	·
Spurn Head	1022.4	-3	SSE	5	b	42	92	6	-	-	0	A.Cu	3	1
Birmingham (Edgbaston)	1021.6	-2	S	2	ifc	40	92	3	-	-	0	A.St	7	·
Cranwell	1023.2	-3	SE	1	FFo	31	97	1	<150	St	10	-	10	·
Gorleston	1025.6	-1	S'E	3	b-	41	92	6	-	-	0	A.St	2	0
Valencia (Cahirciveen)	1014.3	+4	-	⊛	c	44	92	8	1500	St	3	A.St	8	4
Roches Point	1015.0	+9	WNW	4	or₀r₀	43	92	6	4000	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1014.9	-3	SSE	5	od₀	47	97	7	1500	Nb	10	-	10	5
Ross-on-Wye	1020.2	-1	SSE	3	o	45	85	6	2500	St	10	-	10	·
Leafield	1022.2	+1	SE	4	b	41	92	8	5700	StCu	2	-	2	·
Andover	1022.4	-1	SSE	2	o	44	85	6	2500	StCu	9	-	9	*
S. Farnborough	1023.8	+1	SSE	4	b	43	85	6	-	-	0	Ci.St	4	·
London (Kew Obsy.)	1023.8	0	SSE	2	∸	44	85	6	-	-	0	Ci.St	7	·
Croydon	1023.9	0	SSE	2	c	43	85	6	5700	StCu	3	Ci.St	8	·
Clacton-on-Sea	1024.9	-2	SE	4	bc	45	92	6	1500	St	5	-	5	1
Shoeburyness	1024.9	-2	SE	1	b-	38	85	6	-	-	0	A.Cu	1	·
Felixstowe	1025.6	-1	SE'S	3	b-	43	92	6	-	-	0	A.St	2	1
Lympne	1025.3	0	SSE	4	b	43	85	6	-	-	0	A.St	2	·
Scilly (St. Mary's)	1013.6	-3	WNW	8	or₀	51	92	7	4000	Nb	10	-	10	6
Falmouth (Pendennis)	1014.1	-5	SSW	6	o|r	51	85	7	4000	StCu	10	-	10	4
Plymouth (Cattewater)	1018.2	-1	SE	4	opr₀	50	85	7	1500	Nb	10	-	10	4
Portland Bill	1020.8	0	SSE	5	o+	49	85	6	2500	St	10	-	10	6
Southampton (Calshot)	1023.0	+1	SE'S	4	o+	47	85	8	4000	StCu	9	-	9	6
Dungeness	1025.0	-3	SSE	5	bc-	46	75	7	-	-	0	A.Cu	5	5
Guernsey	1021.8	0	S'W	5	bc	49	92	7	4000	StCu	3	A.Cu	5	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 22nd											
Kew (24 hours ended 0700)	18	omfb	bcem	cmbm	·	·	34	-	-	3.3	·	·	6
Croydon (24 hours ended 0700)	244	bccbc	cbc	cmbwq	·	·	34	-	-	5.7	·	·	6
Greenwich (Royal Obsy.)	149	oc	cbcb	bob	51	36	29	-	-	5.1	67	85	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1.5	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	52	37	32	-	-	3.8	68	86	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	4.4	·	·	·
Camden Square	116	c	c	·	50	37	34	-	-	·	·	90	·
Kensington Palace	80	c	c	·	51	·	31	-	-	·	(At 18h 78)	85	·
Hampstead Observatory	450	·	·	·									·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.6	1800 22nd		[illegible]
1.3	1100 22nd	<0.3	[illegible] 22nd

Kew Observatory Max.	Time.	Min.	Time.
0.3	2000 21st		0200
1.2	1100 22nd	<0.3	22nd

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 17 h. 30 m. to 23rd 06 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 15	09 00	68
λ Ursae Minoris	13 15	07 30	57

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET 23rd & 24th JANY 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.50 7.49	12.5 12.5	4.20 4.21
Greenwich	7.53 7.52	12.12 12.12	4.31 4.32
Wick	8.39 8.38	12.24 12.24	4.9 4.11
Valencia	8.36 8.35	12.53 12.53	5.10 5.11

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊛ = solar halo. Ⓤ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus — oc/r = fair weather after rain; — = has decreased ⊣ = has increased.

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

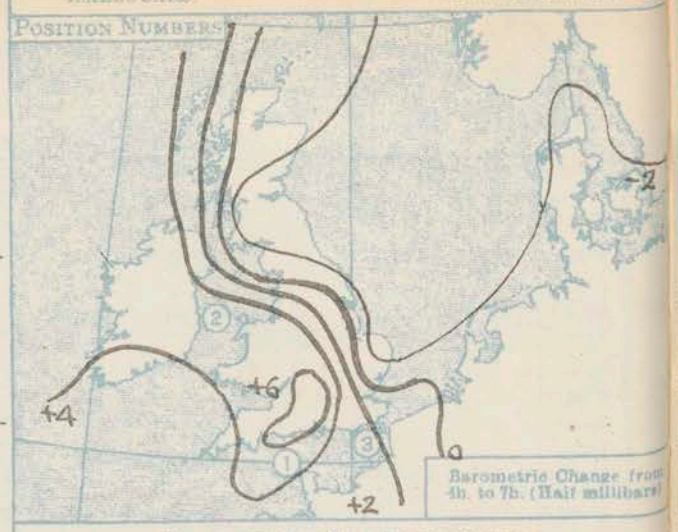
* Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 22nd	13h.–18h. 22nd	18h. 22nd to 1h. 23rd	1h.–7h. 23rd	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 22nd Hours.
Lerwick	oc	co	oc	co	48	44	.	–	–	–	–	0·0
Stornoway	o	c	r-d	r-d	46	40	.	–	6	–	–	0·2
Wick	c	c	b-bc	c	43	35	.	–	–	–	.	0·0
Castlebay	o	orr	rr	rRR	46	40	.	0·2	26	1630	<2100	0·0
Nairn	bcm	bcm	bcxd.	or.r.	49	34	.	–	1	–	0330	5·0
Aberdeen	om	om	om	om	42	39	36	–	–	–	–	0·0
Malin Head	co	o	orr	orr	46	42	.	Trace	1	1730	<2100	0·0
Renfrew	bfx	ofm	omff	oofrr	38	32	27	–	6	–	2400	0·0
Edinburgh (Inchkeith)	mm	m	mmif	ifmm	38	32	30	–	Trace	–	0430	0·1
Leuchars	omcm	bcobmm	bmx	bomx	38	28	17	–	–	–	–	0·2
Eskdalemuir	bmxbm	bmbcmbm	bmx	bmxopomr	36	27	24	–	3	–	0330	4·2
Tynemouth	om	cm	om	om	37	34	33	–	–	–	–	.
Blacksod Point	oo	ro	oo	bcb	49	?	.	19	2	–	–	.
Donaghadee	o	oq	orq	oq	46	42	.	–	6	–	<2100	.
Birr Castle	o	cRR	RR	Rco	48	36	31	8	4	1530	<2100	0·0
Holyhead	bc	b	orrRm	r.	49	43	42	–	3	–	<2100	4·4
Liverpool (Bidston)	ocbcm	om	co	coeb	47	35	32	–	–	–	–	0·4
Chester (Sealand)	om	ocom	obcbm	bmbcm	41	39	32	–	–	–	–	0·2
Harrogate	f-m	f-m	of	oforbc	34	33	34	–	0·3	–	0430	0·0
Spurn Head	bo	bcc	b-bc	bwco	43	38	.	–	–	–	–	0·0
Birmingham (Edgbaston)	om	obcfm	cmb	bb	40	39	36	–	–	–	–	0·0
Cranwell	of	of	F	cfopo	36	30	25	–	0·1	–	0230	0·0
Gorleston	oc	cbc	b	bbcop	44	39	36	–	0·1	–	0530	0·0
Valencia (Cahirciveen)	oRor	oropc	bq	co	53	44	42	39	–	<0800	–	0·0
Roches Point	omrr	rrr.	r.ob	b	50	40	.	4	0·3	1100	<2100	.
Pembroke (St. Ann's H.)	oo	oo	cqpr	cq	48	44	.	Trace	3	1730	<2100	0·4
Ross-on-Wye	omco	cbco	oco	cqbb	48	41	36	–	–	–	–	1·7
Leafield	fobcb	bcobw	bb	b-bc	46	33	33	Trace	–	–	–	2·2
Andover	cmbom	bcco	oo	opproc	50	39	34	–	Trace	–	0230	6·3
S. Farnborough	ofbbc	cbc	bcco	ocbc	50	38	29	–	–	–	–	6·1
London (Kew Obsy.)	omfb	bccm	cmbcmcm	cmbbm	50	42	34	–	–	–	–	3·3
Croydon	bccbc	cbc	cmb	bwq	50	42	34	–	–	–	–	5·7
Clacton-on-Sea	oqbcz	bcz	bcb3	bzcog	47	43	40	–	–	–	–	3·5
Shoeburyness	off	b	b	bc	48	36	32	–	–	–	–	5·6
Felixstowe	omcm	cmbcb	bw	bcomw	47	42	39	–	–	–	–	1·9
Lympne	bcfm	bc	b	bco	46	43	38	–	–	–	–	6·4
Scilly (St. Mary's)	oq	oqir.	cqp	bcpbq	52	45	.	1	2	1230	<2100	0·0
Falmouth (Pendennis)	co	cor.o	or.o	cobc	52	44	.	1	1	1430	<2100	0·3
Plymouth (Cattewater)	oo	ocobro	oorbcb	bcb	50	45	39	0·1	0·4	1630	<2100	0·2
Portland Bill	bcco	coo	Vopo	ocobc	49	47	.	–	0·1	–	2400	.
Southampton (Calshot)	cbcbb	bbcc	o'c	ocprbc	50	42	39	–	Trace	–	0130	7·1
Dungeness	c	c	b-bc	p.	48	45	.	–	0·1	–	0330	.
Guernsey	bmq	bcq	bcc	corrRoc	49	43	.	–	3	–	0130	.

ISALLOBARS. 23rd JAN. 1925

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Allowance
2	22nd 1000	Hibernia	S	7	og	47	49	6
1	22nd 1300	Ibex	S	6	o-	48	50	7
3	23rd 0200	Dieppe	SSW	4	b	47	49	8

GENERAL INFERENCE.

In the rear of the trough of low pressure which is passing northeastwards the weather will be mainly fair over England and Ireland today apart from a few local showers, and will improve in Scotland, but other disturbances are indicated out on the Atlantic and the further outlook is very uncertain.

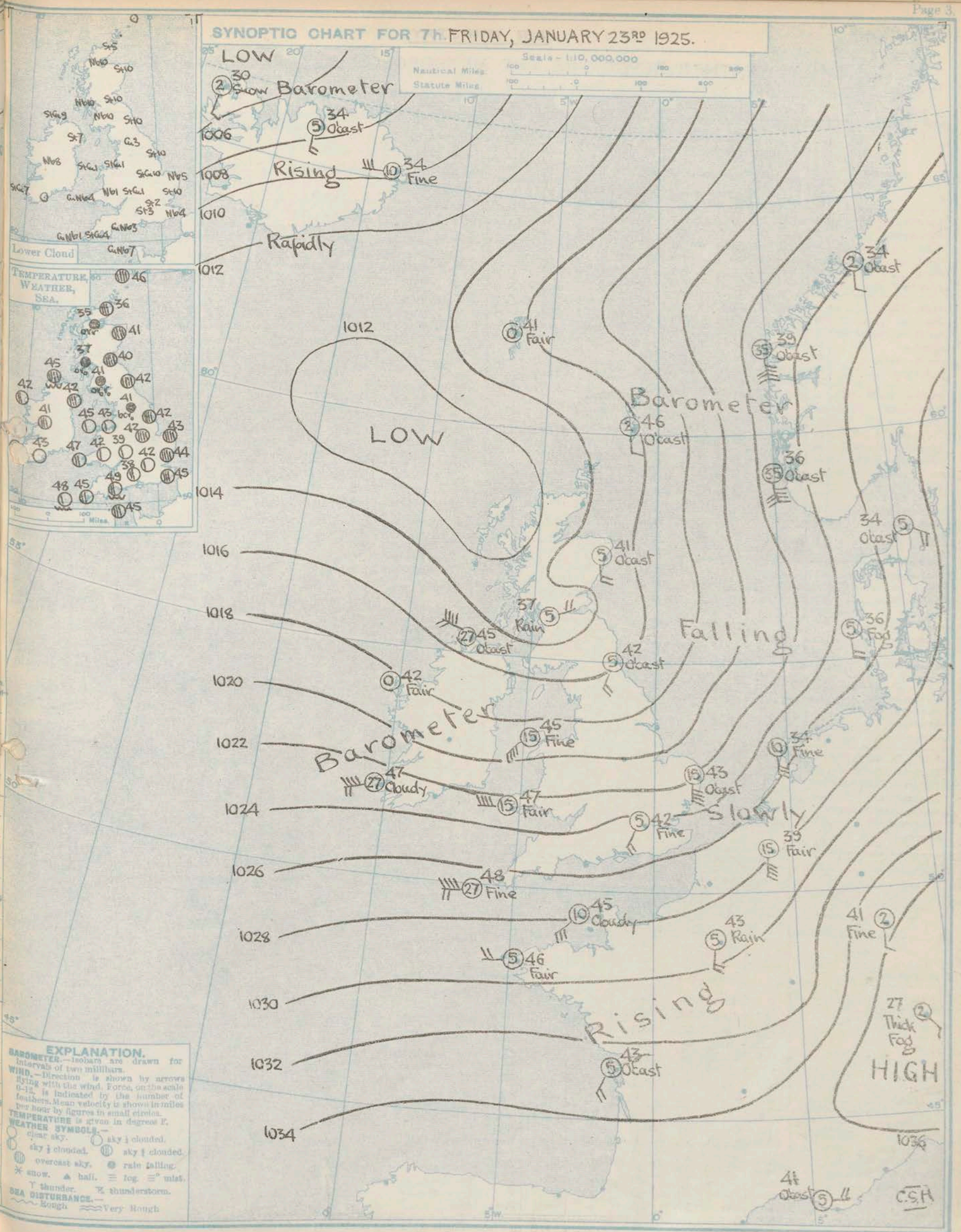
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 23rd January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W. to S., moderate; mainly fair; visibility moderate to good apart from morning mist; moderate temperature.	Uncertain.
5. S.W. England 6. South Wales 7. North Wales	Wind S.W. to S., moderate to fresh; fair to dull, a risk of some rain later; visibility good; moderate temperature to mild.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland	As 1 - 4.	
13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	Wind S.W. to S., moderate or fresh, probably becoming stronger later; fair to dull, a risk of some rain later; visibility moderate to good; mild.	
16. Orkneys and Shetlands	Wind S.W. to S., moderate; cloudy, occasional rain; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S.W. to S. moderate or fresh; becoming stronger; cloudy to dull, some rain; visibility mainly good; mild.	

EXM

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. Simpson, F.R.S., Director.

Ps 2355/1030 wc 183 2/10/189/nr 078 10/25 4/25.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Friday 23rd JANUARY 1925. No. 23

Observations at 0100 G.M.T. 23rd

Stations.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1017.0	0	S	3	c	46	85	6	4000	Cu	8	-	8
Stornoway	51	1013.0	0	-	0	cro	•	•	4	•	•	•	•	•
Wick	81	1013.6	-1	SSW	4	bc	41	92	6	1500	St	4	-	4
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	49	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1010.9	0	WNW	5	orr	43	97	7	4000	Nb	10	-	10
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1015.6	-3	NNE	3	cmbc	33	97	4	450	St	5	-	5
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1018.0	-3	S	1	0	39	92	6	800	St	10	-	10
Blacksod Point	10	1013.1	+1	-	0	0	46	92	6	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1013.1	-2	WNW	7	or-	43	97	5	450	Nb	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1020.2	-2	SE'S	4	b	39	97	6	-	-	0	-	0
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1021.4	-4	SSE	3	ig b	32	97	3	-	-	0	-	0
Gorleston	13	1023.6	-2	S'W	4	b	40	92	7	-	-	0	-	0
Valencia (Cahirciveen)	30	1018.3	+4	SW'S	6	b	47	85	9	?	Cu	2	-	2
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1018.7	+7	W	4	bc	46	92	8	1500	St	6	-	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	631	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	44	•	•	•	•	•	•	•
Croydon	244	1021.8	-2	S'E	4	b-	44	85	8	-	-	0	-	0
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1024.0	0	S	4		44	85						
Scilly (St. Mary's)	131	1023.4	+5	WNW	5	bc-	49	85	8	4000	CuNb	4	-	4
Falmouth (Pendennis)	209	1022.7	+6	W	2	c+	45	92	7	4000	StCu	8	-	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1020.3	+1	SW	5	0	48	85	8	2500	St	10	-	10
Southampton (Calshot)	12	1021.6	-1	SSW	5	0	48	92	8	2500	St	10	-	10
Dungeness	21	1024.0	-2	SSE	5	b	48	75	7	-	-	0	-	0
Guernsey	—													

Observations at 0700 G.M.T. 23rd

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1015.6	-1	S'E	1	0	46	92	6	-	-	0	ASt	10	0
Stornoway	1013.6	0	W	4	orr	41	97	6	450	St	10	-	10	3
Wick	1013.1	-1	SW	2	C	36	97	6	1500	St	5	Ci St	7	3
Castlebay	1014.6	+1	NNW	4	or.r.	42	97	7	800	Nb	10	-	10	4
Nairn	1012.9	•	-	0	orr	35	92	7	1500	Nb	10	-	10	•
Aberdeen	1014.7	-1	S	2	0	41	92	5	1500	St	10	-	10	1
Malin Head	1015.2	+4	NW	6	o/r	45	85	8	5700	StCu	9	-	9	6
Renfrew	1012.7	-3	ENE	2	or.	37	97	3	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1013.0	-3	NNE	3	0	40	97	6	800	St	10	-	10	1
Leuchars	1013.2	-3	-	0	mo	35	97	4	1500	St	10	-	10	•
Eskdalemuir	1013.7	-2	SW'S	4	or.r.	41	97	5	220	Nb	10	-	10	•
Tynemouth	1015.5	-2	SW	2	0	42	92	6	800	St	10	-	10	0
Blacksod Point	1019.9	+5	-	0	bc	42	97	7	•	•	•	•	4	5
Donaghadee	1016.7	+3	WSW	4	C-	42	92	7	2500	St	7	-	7	3
Birr Castle	1018.8	•	SW	2	Cm-	41	92	4	2500	Nb	8	-	8	•
Holyhead	1019.7	+4	WSW	4	b	45	92	8	4000	StCu	1	-	1	4
Liverpool (Bidston)	1019.8	+4	WSW	3	b-	43	85	7	4000	StCu	1	Ci	2	3
Chester (Sealand)	1020.1	+6	SW	3	bc+	44	75	6	4000	StCu	4	ACu	5	
Harrogate	1018.8	-1	SW'W	4	bcr.	41	92	7	1500	Cu	3	ACu	4	•
Spurn Head	1019.3	-1	S	4	0	42	92	6	1500	St	10	-	10	1
Birmingham (Edgbaston)	1022.6	+5	WSW	3	b	40	85	7	-	-	0	ACu	2	•
Cranwell	1021.0	+1	WSW	4	0-	42	92	7	2500	StCu	10	-	10	•
Gorleston	1022.7	-2	S'W	4	0	43	92	6	1500	Nb	5	ASt	10	1
Valencia (Cahirciveen)	1023.6	+4	W'S	6	c	47	75	7	1500	StCu	7	-	7	4
Roches Point	1023.6	+2	W	3	b	43	92	8	-	-	0	-	0	3
Pembroke (St. Ann's H.)	1023.0	+4	W	4	bc	47	92	8	1500	CuNb	4	-	4	5
Ross-on-Wye	1023.0	+4	SW	3	b	42	85	8	4000	CuNb	1	Ci	1	•
Leafield	?	+8	W	2	b	39	92	8	7200	StCu	1	-	1	•
Andover	1025.0	+3	SW'W	3	bc-	40	92	8	4000	StCu	2	ACu	6	•
S. Farnborough	1024.5	+5	WSW	2	bc	38	92	8	1500	St	3	ACu	5	•
London (Kew Obsy.)	1024.7	+6	SW	2	b	42	85	6	1500	St	2	-	2	•
Croydon	1024.7	+5	SW'W	3	b	42	85	7	4000	StCu	2	-	2	•
Clacton-on-Sea	1022.8	-1	S	3	0+	44	97	7	4000	St	10	-	10	1
Shoeburyness	1024.0	+1	W	4	bc	44	85	7	4000	Cu	5	-	5	•
Felixstowe	1023.3	-1	S'W	3	0	45	92	6	800	StCu	8	ASt	10	1
Lympne	1024.7	+2	W	4	0	44	85	6	800	St	8	Ci	9	•
Scilly (St. Mary's)	1027.3	+3	W	6	b+	48	85	9	4000	CuNb	1	-	1	7
Falmouth (Pendennis)	1026.6	+3	W'N	3	bc+	45	85	7	4000	StCu	4	-	4	1
Plymouth (Cattewater)	1026.3	+3	NW	2	b	45	85	7	1500	CuNb	2	-	2	3
Portland Bill	1025.0	+6	W	4	bc-	49	85	8	2500	CuNb	3	Ci	5	•
Southampton (Calshot)	1025.6	+5	WSW	3	bc-	42	92	8	5700	StCu	3	Ci	5	0
Dungeness	1024.9	+3	SW	5	c+	45	92	7	4000	Nb	4	CiCu	7	5
Guernsey	1028.8	+4	SW'W	3	c/r	45	85	8	2500	CuNb	7	-	7	3

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 21-22	Temperature. Max. Day. 22	Rainfall.† Night 17h.-9h. 21-22	Rainfall.† Day 9h.-17h. 22	Sun Shine. Sunrise to Sunset. 22
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed							
Douglas (IoM)	b	c	40	44	-	-	3.1
Llandudno	b	b	32	50	-	-	6.6
Colwyn Bay	cbzb	bb	32	48	-	-	6.7
Rhyl	bc	bc	31	44	-	-	5.6
Southport	oco	ococ	35	40	-	-	0.0
Blackpool	o	co	35	40	-	-	0.0
Ilkley	m	o	31	36	-	-	0.0
Skegness	o	ocb	36	42	-	-	1.8
Aberystwyth	ocb	b	33	48	-	-	6.7
Bath	bbc	bbcco	38	49	-	-	4.9
Cheltenham	cbc	bcc	36	47	-	-	2.5
Leamington Spa	o	om	34	43	-	-	1.0
Lowestoft	ooc	bcbbc	38	45	-	-	0.9
Felixstowe	om	bcm	38	47	-	-	?
Harwich & Dovercourt	ocbc	bcb	37	49	-	-	2.1
Southend	mb	b	34	50	-	-	4.6
Ilfracombe	bbcb	bbcco	40	49	-	-	3.1
Bude	bcbc	ccpor	40	49	-	0.1	3.5
Penzance	oco	our	43	52	-	0.2	?
Paignton	o	o	40	49	-	-	0.0
Torquay	c	c	41	48	-	-	0.0
Jersey	b	bc	36	49	-	-	6.0
Weymouth	bc	bco	40	49	-	-	3.7
Bournemouth	b	b	39	49	-	-	6.5
Portsmouth (S'thsea)	b	b	38	51	-	-	7.2
Littlehampton	bc	bc	39	48	-	-	7.3
Worthing	b	b	39	51	-	-	7.5
Brighton	b	b	?	49	-	-	7.1
Eastbourne	b	b	39	49	-	-	6.6
Hastings	bmbb	bbcbb	37	49	Trace	-	6.9
Folkestone	bc	bc	35	49	-	-	6.6
Dover	mbc	bcbbc	35	59	-	-	6.9
Tunbridge Wells	b	b	34	51	-	-	6.1
Ramsgate	bc	bc	35	47	-	-	5.1
Margate	bcb	bcbc	34	48	-	-	4.8
Deal	xbcb	bcb	38	48	-	-	7.0

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23074 ...SATURDAY...24th JANUARY...1925.

Observations at 1300 G.M.T. 23rd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1015·6	+1	S	1	o	46	85	6	2500	St	10	-	10	·
Stornoway	1017·7	+4	NW	4	or̥r̥	44	97	6	450	St	10	-	10	·
Wick	1014·5	+1	NW	1	c	41	97	6	1500	St	6	Ci.St	8	·
Castlebay	1019·7	+5	NNW	3	or̥r̥	44	97	8	800	Nb	10	-	10	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1014·0	-1	NW	3	od̥	41	97	4	800	Nb	10	-	10	1
Malin Head	1020·3	+8	NNW	6	cpr̥	46	92	8	5700	CuNb	7	-	7	·
Renfrew	1014·6	+4	W	3	or̥	38	97	6	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	1012·1	-2	SW	4	or̥	43	92	7	·	CuNb	10	-	10	·
Leuchars	1012·8	-1	-	0	ifo	39	97	3	<150	St	10	-	10	1
Eskdalemuir	1015·3	0	SW'W	6	o/r	40	85	6	1500	St	10	-	10	2
Tynemouth	1017·3	+1	WSW	3	bc	47	65	6	1500	Cu	4	-	4	·
Blacksod Point	1024·3	+5	NW	1	b	48	92	9	·	·	·	·	3	·
Donaghadee	1019·7	+2	WSW	3	c+	44	85	5	-	-	0	A.St	8	·
Birr Castle	1023·9	*	W	2	bc-	45	85	6	2500	St.Cu	4	-	4	·
Holyhead	1021·5	-1	W	4	b	47	85	8	2500	Cu	2	-	2	1
Liverpool (Bidston)	1021·4	-1	WSW	4	bc+	46	65	8	1500	CuNb	4	Ci.St	6	·
Chester (Sealand)	1022·3	+1	WSW	5	oPR	48	65	8	1500	Nb	9	-	9	1
Harrogate	1021·5	+2	SW'	4	b	45	75	7	4000	Cu	3	-	3	·
Spurn Head	1021·8	+1	WSW	4	b	41	75	6	-	-	0	Ci	3	*
Birmingham (Edgbaston)	1024·0	+2	WSW	4	b	48	65	8	2500	Cu	2	-	2	·
Cranwell	1023·7	+1	SW	4	b	46	85	6	-	-	0	Ci	3	1
Gorleston	1024·6	+2	W'S	2	c+	47	75	6	4000	St.Cu	8	-	8	·
Valencia (Cahirciveen)	1028·0	+3	WSW	4	bc-	49	65	9	2500	St.Cu	2	A.Cu	4	2
Roches Point	1028·2	+3	W	3	b-	47	85	8	4000	CuNb	3	-	3	·
Pembroke (St. Ann's H.)	1023·5	0	WSW	7	bcPR	47	92	8	1500	Nb	6	-	6	·
Ross-on-Wye	1024·5	+1	SW'S	3	b-	48	65	8	4000	CuNb	2	Ci	3	5
Leafield	1025·6	+2	W'S	4	b	45	75	7	5700	Cu	1	Ci	3	*
Andover	1027·0	+2	W'S	4	c+	48	65	8	4000	Cu	4	Ci	8	1
S. Farnborough	1027·2	+1	WSW	3	bc	50	75	8	4000	Cu	4	Ci	6	1
London (Kew Obsy.)	1026·7	0	WSW	3	bc	45	65	7	2500	Cu	2	Ci	4	1
Croydon	1026·7	0	WSW	3	bc	49	65	7	4000	Cu	1	Ci	5	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1026·6	+2	SW	2	bc+	47	75	6	-	-	0	A.Cu	5	·
Felixstowe	1026·4	+2	SW'S	3	bc-	47	75	6	6700	St.Cu	5	A.Cu	6	1
Lympne	1027·3 (6)	+1	SW	3	bc-	48	75	7	-	-	0	Ci.St	6	2
Scilly (St. Mary's)	1029·9	+3	W	5	b	50	85	9	4000	Cu	2	-	2	·
Falmouth (Pendennis)	1029·1	+2	W	4	bc	50	65	8	4000	Cu	5	-	5	·
Plymouth (Cattewater)	1028·8	+1	W	4	b	47	75	8	2500	CuNb	2	-	2	2
Portland Bill	1027·2	+4	W	4	bc-	49	75	8	4000	CuNb	2	Ci	4	·
Southampton (Calshot)	1028·0	0	SW	4	bc+	48	75	8	2500	CuNb	1	Ci.St	6	0
Dungeness	1027·9	+2	WSW	3/4	bc-	48	85	7	5700	CuNb	2	Ci.St	6	·
Guernsey	1030·3	0	W'S	3	bc/h	47	85	3	2500	CuNb	5	Ci	5	·

Observations at 1800 G.M.T. 23rd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1017·6	+5	E'N	1	odd	45	97	6	4000	Nb	10	-	10	0
Stornoway	1021·8	+4	NNW	3	c/r	43	85	7	800	Nb	6	aCu	8	2
Wick	1018·7	+4	NW	1	orr̥	41	97	6	1500	St	10	-	10	0
Castlebay	1023·5	+3	N	3	b/r	44	65	8	4000	Cu	1	-	1	3
Nairn	1017·9	·	WNW	3	or	41	92	7	800	Nb	9	-	9	·
Aberdeen	1015·6	+3	NW	4	orr	40	97	5	1500	Nb	10	-	10	0
Malin Head	1023·8	+5	NNW	6	b/r	46	85	8	5700	CuNb	2	-	2	6
Renfrew	1018·5	+7	WNW	3	orr	41	92	6	2500	Nb	10	-	10	·
Edinburgh (Inchkeith)	1016·3	+4	NNW	3	o/r	39	92	8	·	St	4	A.St	10	1
Leuchars	1016·3	+6	NW	3	o	39	92	6	4000	St	10	-	10	·
Eskdalemuir	1017·3	+2	NW	3	o/r	36	97	6	1500	St	10	-	10	·
Tynemouth	1017·4	0	W	2	or̥o	43	85	6	1500	Nb	10	-	10	1
Blacksod Point	1026·4	+2	NW	1	b	49	97	8	·	·	·	·	3	4
Donaghadee	1022·8	+4	WNW	3	c-	45	85	8	2500	St	7	-	7	2
Birr Castle	1027·4	·	W	1	bc-	41	97	6	2500	Cu	4	-	4	·
Holyhead	1024·7	+4	W'N	6	o	47	85	8	1500	St.Cu	9	-	9	6
Liverpool (Bidston)	1022·7	+2	WSW	5	o/r	44	92	7	1500	Nb	10	-	10	5
Chester (Sealand)	1022·7	+1	W'S	5	o	45	75	8	1500	St.Cu	9	-	9	*
Harrogate	1021·0	+1	SSW	4	or̥+	41	85	6	4000	Nb	2	A.St	10	·
Spurn Head	1022·5	+1	SSW	4	bc	42	85	6	4000	St.Cu	4	-	4	1
Birmingham (Edgbaston)	1025·0	+2	W	3	b	40	92	6	-	-	0	-	0	·
Cranwell	1024·2	+1	SW'W	3	c-	41	92	6	4000	St	3	A.Cu	7	·
Gorleston	1025·6	+1	SW'S	2	b-	41	85	6	-	-	0	-	0	0
Valencia (Cahirciveen)	1028·2	0	SSW	2	b-	42	85	9	2500	St.Cu	1	A.St	2	4
Roches Point	1029·3	+2	W	2	b-	45	85	8	-	-	0	A.Cu	1	1
Pembroke (St. Ann's H.)	1027·7	+6	W	5	b-	47	92	8	1500	St.Cu	3	-	3	5
Ross-on-Wye	1025·9	+2	WSW	2	b	42	85	8	4000	CuNb	1	-	1	·
Leafield	1026·3	0	W	4	bc-	40	97	7	4000	Cu	5	-	5	·
Andover	1027·5	+1	WSW	4	oPR-	42	92	8	1500	St.Cu	9	-	9	*
S. Farnborough	1027·3	0	SW'SW	3	bc	40	85	8	1500	CuNb	4	-	4	·
London (Kew Obsy.)	1027·0	+1	SW	3	b-	44	75	5	800	St.Cu	1	-	1	·
Croydon	1026·9	+1	SSW	3	bc-	40	85	6	2500	St.Cu	1	Ci	4	·
Clacton-on-Sea	1026·9	+1	WSW	3	bc-	43	92	6	5700	St.Cu	5	-	5	
Shoeburyness	1028·0	+1	W'S	1	b-	42	85	7	-	-	0	A.Cu	1	1
Felixstowe	1027·2	+2	S	2	b	41	85	6	-	-	0	Ci	1	·
Lympne	1028·5	+1	SW'W	3	bcpr̥	40	92	7	4000	CuNb	3	Ci.St	6	1
Scilly (St. Mary's)	1030·8	+1	W	4	b	48	85	8	4000	Cu	2	-	2	6
Falmouth (Pendennis)	1031·1	+4	WNW	3	bcpr̥	46	92	8	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	1030·0	+2	WNW	4	b	46	75	8	2500	CuNb	1	-	1	2
Portland Bill	1028·2	+2	WSW	5	bc	49	75	8	2500	Cu	3	Ci	4	6
Southampton (Calshot)	1028·4	+1	WSW	4	opr̥	45	85	7	2500	St	9	-	9	0
Dungeness	1028·2	+1	SW	4	b	46	85	8	-	-	0	-	0	4
Guernsey	1031·3	+1	W'S	4	b	46	85	8	4000	CuNb	2	-	2	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 0000 G.M.T. 24th)	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	bmbc	bccz p	bmcpx	·	·	27	0·1	0·1	4·9	·	·	4
Croydon (24 hours ended 0700)	244	bbc	cpr̥bc	bcprb	·	·	32	Tr	0·5	5·1	·	·	6
Greenwich (Royal Obsy.)	149	b	bcb	bobx	50	37	28	-	Tr	4·3	68	89	4
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	2·0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	52	35	27	-	-	4·4	70	89	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	4·9	·	·	·
Camden Square	110	bcbbc	bc	·	49	35	29	-	-	·	·	94	·
Kensington Palace	80	bcc	bc	·	51	*	25	-	0·4	·	At 18h 77	91	·
Hampstead Observatory	450	·	·	·	48	35	26	Tr	0·3	4·8		99	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	0·6	1800 & 2000 21st	<0·3	0500 23rd
	0·6	0900 23rd		
Kew Observatory	0·3	1800 22nd	<0·3	0300 23rd
	0·3	0900 23rd		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23rd 17 h. 30 m. to 24th 06 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 15	10 45	81
δ Ursae Minoris	13 15	10 32	79

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Scaling to-day in 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 continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

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

24th + 25th JAN., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·49	12·5	4·21
	7·48	12·5	4·22
Greenwich	7·52	12·12	4·32
	7·51	12·12	4·33
Wick	8·38	12·24	4·11
	8·36	12·24	4·13
Valencia	8·35	12·53	5·11
	8·34	12·53	5·12

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

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

SEA DISTURBANCE.

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

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

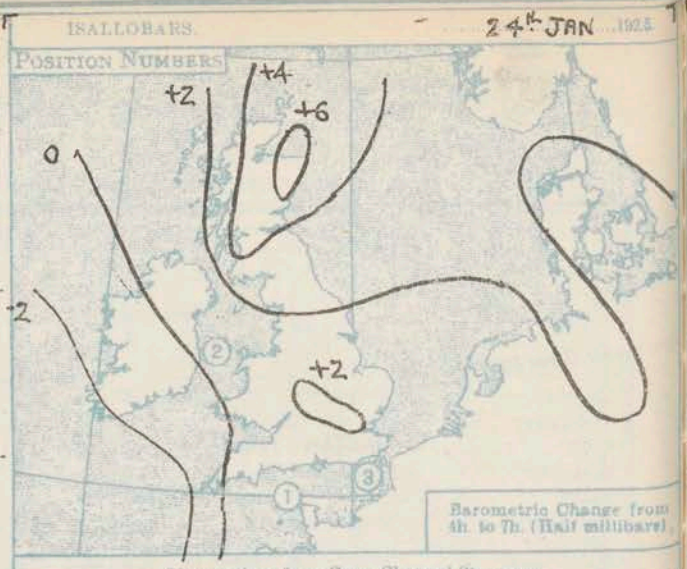
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate	6¼ „
7 Good	12½ „
8. Very good	31¼ „
9. Excellent visibility, beyond 31¼ m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 23rd	13h.–18h. 23rd	18h. 23rd to 1h. 24th	1h.–7h. 24th	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 23rd Hours.
Lerwick	o	omd	omd	omd	47	44	.	0.2	1	1530	<2100	0.0
Stornoway	r-d	c	bc	p	44	37	.	3	1	–	–	0.0
Wick	oo	orr	orro	omfc	42	41	.	Trace	3	1530	<2100	.
Castlebay	r.r	r.op	bop	opb	47	40	.	2	0.1	<0800	2400	1.0
Nairn	r.bomircmoqqiro			og	41	41	.	4	7	<0800	<2100	0.0
Aberdeen	omdm	drrrr	omir	omidbmf	42	37	35	3	0.3	1230	<2100	0.0
Malin Head	cobr	bcbr	bcv	bcx	46	33	.	2	–	<0800	–	0.8
Renfrew	afr	orr	orr	orc	41	41	37	3	1	<0800	<2100	0.0
Edinburgh (Inchkeith)	mor	mid	prsrr	rrir	43	39	37	0.2	6	1230	<2100	0.0
Leuchars	dprofe	afef	or.o	or.cm	41	38	34	0.3	3	<0800	<2100	0.0
Eskdalemuir	ormcadoid	oir	or.cpc	coro	41	36	35	5	1	<0800	<2100	0.5
Tynemouth	obc	bcoir	oir	oir	47	38	36	0.1	2	1630	<2100	.
Blacksod Point ...	bcbc	bcb	b	bcb	?	?	.	–	0.5	–	–	.
Donaghadee	c	cpq	bc	bc	47	36	.	1	–	1430	–	.
Birr Castle	cRbe	bc	bcx	cox	48	35	22	4	–	<0800	–	6.4
Holyhead	cp.q	c	cb	bw	47	43	40	0.1	–	1100	–	4.7
Liverpool (Bidston) ...	bbc	cop	oq	bc	47	41	33	0.2	0.5	1230	<2100	4.3
Chester (Sealand) ...	bbccopRq	coc	obbq	bqb	50	41	34	0.3	–	1230	–	4.0
Harrogate	r-d	r-d	oro	oro	46	38	37	0.1	5	<0800	<2100	4.1
Spurn Head	c	bbc	p	r-d	46	39	.	–	3	–	<2100	3.3
Birmingham (Edgbaston)	bb	bcprhqb	bbc	bcxb	49	36	32	1	–	1430	–	4.5
Cranwell	bbc	bbcoc	op.o	or.co	47	38	33	–	Trace	–	2200	6.1
Gorleston	cbcc	cbcb	bccop	orr	49	37	35	–	3	–	2400	5.0
Valencia (Cahirciveen)	cbc	bcbr	c	bcoor	49	39	35	–	1	–	2400	6.4
Roches Point	bbcb	bbcb	bor	or.r	49	38	.	–	0.5	–	2200	
Pembroke (St. Ann's H.)	cqp	cqbc	b-bc	b-bc	48	45	.	0.5	–	<0800	–	5.1
Ross-on-Wye	cpbccpqpqghqrb		bbcb	bb	48	37	28	2	–	0900	–	3.3
Leafield	bb	bcroc	bbw	b-bc	46	34	30	1	Trace	1530	–	4.7
Dover	bcc	bobr	bbx	bx	50	32	22	2	–	1530	–	6.3
S. Farnborough ...	bccbc	bccbc	bccprrc	bcb	50	35	29	–	0.5	–	<2100	4.9
London (Kew Obsy.) ...	bmbc	bccbczb	bmcpb	bmx	49	37	27	0.1	0.1	1630	<2100	4.9
Croydon	bbc	cpbc	bcprb	b	51	39	32	Trace	0.5	1430	<2100	5.1
Clacton-on-Sea ...	ogcm	cbcm	bcmbc	bc	46	38	34	–	–	–	–	0.3
Shoeburyness	bcbbc	bcb	b	b	49	37	34	–	–	–	–	2.5
Felixstowe	omwbzbzbzbw		bm	bm	48	37	36	–	–	–	–	4.0
Lympne	ocbc	bcpr	b	b	48	34	29	1	–	1430	–	2.6
Scilly (St. Mary's) ...	bpq	b	b	b-bc	51	47	.	0.4	–	<0800	–	6.7
Falmouth (Pendennis)	bc	bcpr	bcpr	bcpco	51	43	.	0.2	0.3	1230	<2100	5.7
Plymouth (Cattewater)	bcbPRq	bccPRbq	b	bowm	50	35	29	0.6	Trace	1100	–	6.0
Portland Bill	bc	bcbbc	b	bbc	49	45	.	–	–	–	–	.
Southampton (Calshot)	bcc	cbcop	ocbc	b	50	36	33	Trace	–	1730	–	5.3
Dover (Guess) ...	c	bbc	b-bc	b-bc	49	38	.	–	–	–	–	.
Guernsey ...	Plirrcbq	bcb	b	bbcPr cbc	50	43	.	1	2	<0800	–	.



Observations from Cross Channel Steamers.

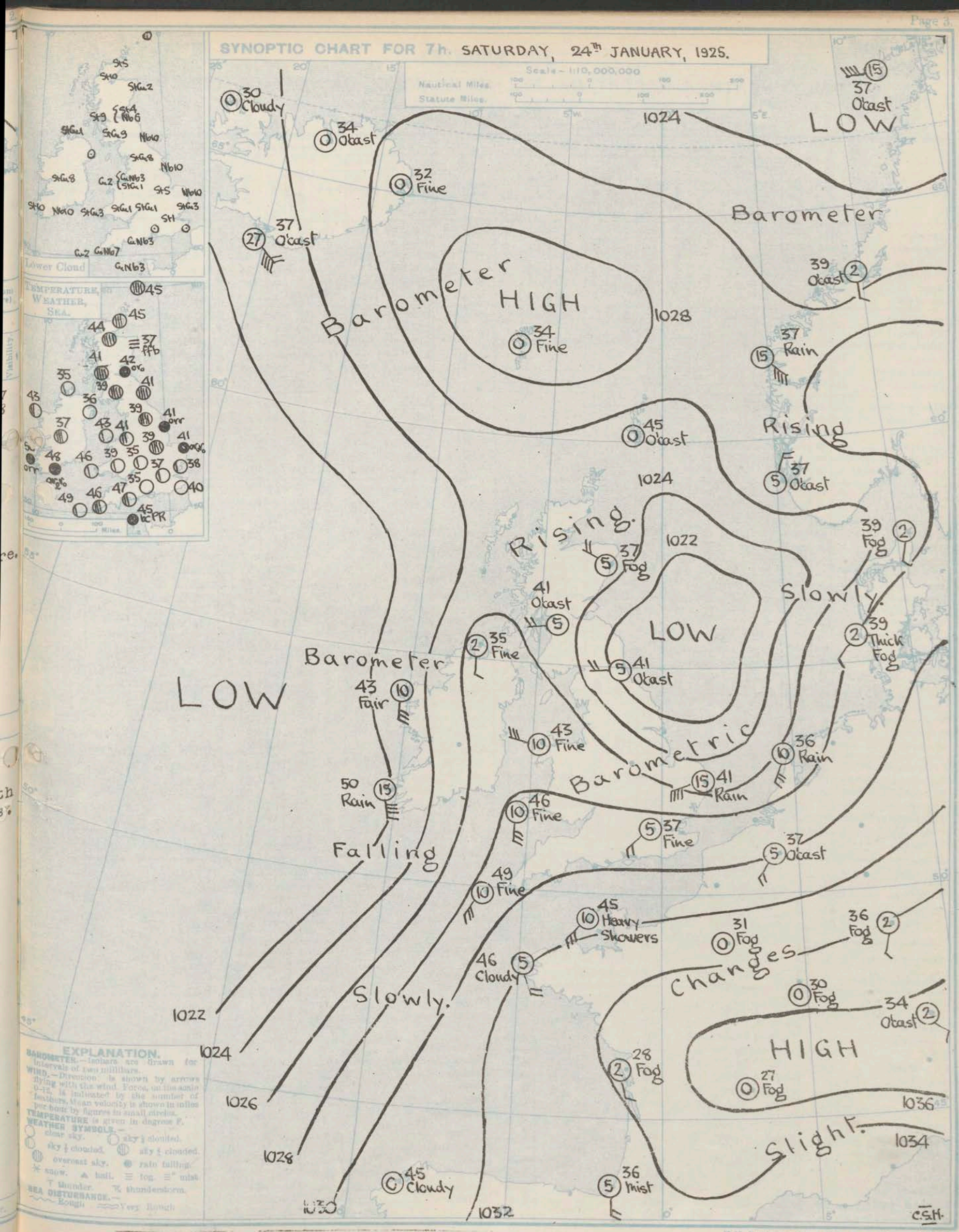
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	23rd 1010	Hibernia	NNW	4	or	45	49	7
3	24th 0200	Arundel	W	5	b	43	48	8

GENERAL INFERENCE.

A depression out on the Atlantic is spreading east and the wind will become southerly generally with a rising temperture. Unsettled weather is probable but there will be considerable fair periods in most parts of England today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 24th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S. to S.W., moderate or fresh; some rain or showers, bright intervals; visibility moderate to good; moderate temperature to rather mild.	Unsettled with southerly winds. ----
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind S. to S.W., moderate to strong; some rain or showers, bright intervals; visibility moderate to good; mild.	
9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland	Wind southerly, moderate or fresh; cloudy, some rain; visibility moderate to good; moderate temperature to rather mild.	
13. Isle of Man 14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind southerly, moderate to strong; cloudy, some rain; visibility moderate to good; rather mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 8.	

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....SATURDAY 24th JANUARY.....1925. No. 24....

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 24th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 0700 G.M.T. 24th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1022·7	+4	-	0	0	45	97	7	5700	StCu	5	cSt	10	1026·2	+4	-	0	0	45	97	6	-	-	0	ASt	10	0
Stornoway	51	1024·0	+2	N	1	bc-	•	•	6	•	•	•	•	•	1025·8	0	NE	2	0pTo	44	97	7	450	St	10	-	10	1
Wick	81	1020·5	+2	NNW	2	0	45	97	7	1500	St	10	-	10	1025·2	+5	ESE	2	C-	45	92	7	1500	St	5	Ci St	8	0
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·8	0	E	2	b	43	75	8	4000	Cu	1	-	1	2
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·8	•	-	0	0/r	44	92	7	1500	St	10	-	10	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·2	+6	NW	2	ffb	37	97	2	<150	StCu	2	-	2	0
Malin Head	51	1026·0	+1	NNW	3	bc	45	85	9	5700	StCu	4	-	4	1026·1	0	S	1	b	35	92	8	5700	StCu	1	-	1	2
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·6	+4	W	2	o/r	41	85	7	4000	St	9	-	9	•
Edinburgh (Inchkeith)	190	1020·0	+4	SW	3	orr	41	92	8	1500	Nb	10	-	10	1024·2	+3	NNW	1	or	42	92	8	1500	Nb	10	-	10	0
Leuchars ...	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·1	+4	-	0	c/r	40	97	6	4000	StCu	7	-	7	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·4	+3	NW	2	0	39	85	7	2500	StCu	9	-	9	•
Tynemouth ...	118	1019·7	+2	W	2	or	39	92	6	1500	Nb	10	-	10	1021·9	+3	W	2	o/r	41	92	7	1500	Nb	10	-	10	1
Blacksod Point ...	10	1025·7	0	-	0	b	43	92	7	•	•	•	•	2	1022·3	-2	S	3	bc	43	97	7	•	•	•	•	6	4
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·1	0	W	2	b	36	92	8	-	-	0	-	0	0
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·5	•	SE	1	c+	37	97	5	2500	StCu	8	-	8	•
Holyhead	26	1027·1	+2	WNW	4	b	45	92	8	1500	StCu	1	-	1	1027·4	0	WNW	3	b+	43	92	8	2500	Cu	2	-	2	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·6	+1	W	4	bc-	41	97	7	2500	CuNb	4	-	4	3
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·6	+1	WSW	4	b+	41	85	7	4000	StCu	1	-	1	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·5	+1	W'S	3	0	39	92	8	4000	StCu	8	ASt	10	
Spurn Head	26	1021·4	+1	WSW	4	orr	40	97	6	4000	Nb	10	-	10	1023·0	+1	WNW	4	orr	41	92	7	2500	Nb	10	-	10	2
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·6	+2	W	3	b-	38	85	6	-	-	0	ACu	2	•
Cranwell	237	1023·7	-1	WSW	5	or	42	92	6	2500	Nb	10	-	10	1025·4	+1	WSW	5	0+	39	92	7	2500	St	5	ASt	10	•
Gorleston	18	1025·1	0	SW	2	opr	39	92	5	2500	Nb	10	-	10	1025·2	0	W'S	4	orr	41	92	6	4000	Nb	10	-	10	0
Valencia (Cahirciveen)	30	1025·5	0	SE	2	c	48	97	9	-	St	8	-	8	1021·7	-3	SSE	4	orr	50	92	6	1500	St	10	-	10	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·6	-1	SSE	4	or	48	97	6	2500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	149	1029·1	0	W	3	b	47	85	8	1500	StCu	3	-	3	1028·2	-1	S	3	b	46	97	8	1500	StCu	3	-	3	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·2	+1	SW'S	2	b	39	85	9	4000	StCu	1	-	1	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·4	0	W	3	b	35	92	7	7200	StCu	1	-	1	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·9	+1	-	0	b	34	97	7	2500	StCu	1	-	1	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·5	0	WSW	3	b	35	97	8	-	-	0	-	0	•
London (Kew Obsy.) ...	18	•	•	•	•	•	41	•	•	•	•	•	•	•	1028·9	+1	WSW	2	b	37	97	5	800	St	1	-	1	•
Croydon	344	1027·9	0	SW	3	b-	39	92	8	-	-	0	-	0	1028·8	+1	SW'W	3	b+	40	92	6	4000	StCu	1	-	1	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·1	+2	W	3	b	38	97	6	4000	StCu	3	-	3	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·9	+1	W	3	b	39	85	6	-	-	0	ACu	3	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·7	•	SSW	4	bc+	37	92	6	-	-	0	ASt	4	4
Lympne	350	1028·5	0	WSW	3	b	37	92	7	-	-	0	-	0	1029·5	+1	W	3	b	34	92	8	4000	StCu	1	-	1	•
Scilly (St. Mary's) ..	131	1030·9	0	SW	3	b	48	85	9	-	-	0	-	0	1028·9	-2	SW	3	b	49	85	8	4000	Cu	2	-	2	4
Falmouth (Pendennis)	209	1031·6	0	W	1	bcpr	44	92	7	4000	CuNb	4	-	4	1030·0	-1	-	0	c-	46	85	7	4000	CuNb	7	-	7	0
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•	1030·0	0	E	2	0	37	92	8	2500	CuNb	7	ASt	9	2
Portland Bill	19	1029·1	+2	W'S	4	b-	47	75	8	4000	Cu	1	-	1	1029·6	0	SW	3	bc+	47	75	8	4000	CuNb	3	ACu	4	4
Southampton (Calshot)	12	1029·6	0	W	4	b-	41	85	8	-	-	0	-	0	1030·6	0	W	3	b	38	92	8	-	-	0	-	0	0
Dungeness	31	1028·7	+1	WSW	4	b-	42	92	8	-	-	0	-	0	1029·7	+1	WSW	4	b	40	97	8	-	-	0	-	0	4
Guernsey	-														1031·5	0	WSW	3	bcPR	45	92	8	4000	CuNb	3	ACu	4	4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 22nd-23rd °F.	Temperature. Max. Day. 23rd °F.	Rainfall.† Night 17h.-9h. 22nd-23rd mm.	Rainfall.† Day 9h.-17h. 23rd mm.	Sun Shine. Sunrise to Sunset. 23rd hr.
Berwick-on-Tweed							
Douglas (IoM)	b	cpq	42	46	2	2	2.2
Llandudno	bbc	rcc	42	49	1	0.4	4.2
Colwyn Bay	bcbr	bcbc	42	51	-	0.5	3.9
Rhyl	bc	cbcpc	42	49	-	0.3	4.6
Southport	bc	bpcr	39	48	-	0.2	4.6
Blackpool	cph	cor	39	48	-	0.6	4.0
Ilkley	cpbcp	bcpbc	34	48	1	0.3	2.0
Skegness	b	bbc	39	48	-	-	6.3
Aberystwyth	ccb	o	43	48	-	3	3.5
Bath	bccb	bbcor	39	50	1	1	5.3
Cheltenham	bc	bcre	41	48	-	1	4.5
Leamington Spa	bc	cbor	37	48	-	2	4.6
Lowestoft	b	b	42	50	-	-	5.0
Felixstowe	bc	b	44	48	-	-	3.4
Harwich & Dovercourt. ...	bc	bcz	41	49	-	-	3.3
Southend	bbc	bc	40	49	-	-	2.3
Ilfracombe	ocbc	bcc	40	49	0.5	-	5.0
Bude	pq bc	bcbc	44	51	2	0.3	5.5
Penzance	bcphr	bcp	43	52	3	2	6.0
Paignton	mb	bbcb	38	52	2	Trace	7.3
Torquay	p	b	39	50	1	-	6.7
Jersey	pq	pbc	45	50	1	1	4.5
Weymouth	bbc	bpbb	45	51	0.3	0.2	6.5
Bournemouth	b	b	40	50	0.3	-	6.4
Portsmouth (S'thsea) ...	bbc	bcb	43	50	-	-	5.0
Littlehampton	bc	bc	40	48	-	-	3.5
Worthing	bc	cbc	41	50	-	-	3.8
Brighton	cbc	bcpbc	43	50	-	-	3.2
Eastbourne	cocbc	bcocbc	44	50	-	-	2.9
Hastings	cbcc	cocbc	41	51	Trace	-	2.2
Folkestone	c	c	44	50	-	-	3.0
Dover	moc	mcbc	44	49	Trace	-	2.8
Tunbridge Wells	bcb	bc	39	51	-	-	2.4
Ramsgate	bc	bcobc	43	49	-	-	2.9
Margate	bco	cbcc	43	51	-	-	2.8
Deal	orbc	cbcrc	43	49	0.5	0.3	3.0

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23075 SUNDAY 25th JANUARY 1925. Page 1.

Observations at 1300 G.M.T. 24th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1030·2	+4	-	0	bc	47	42	6	2500	St	3	Ci St	6	·
Stornoway	1026·5	+1	E	2	b-	47	92	7	-	-	0	-	0	·
Wick	1029·0	+3	SSE	2	bc	46	85	8	2500	Cu	4	-	4	·
Castlebay	1025·9	0	ENE	2	o	46	85	8	2500	St	10	-	10	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1029·1	+3	NW	2	ffb	37	97	3	<150	St	10	-	10	1
Malin Head	1025·1	-1	ESE	2	bc+	45	75	8	-	-	0	Ci Cu	4	·
Renfrew	1027·9	+2	ENE	2	b	44	85	4	5700	StCu	3	-	3	2
Edinburgh (Inchkeith)	1026·1	+2	NE	3	bc+	43	92	7	·	Cu	3	A.Cu	4	·
Leuchars	1027·6	+2	NE	2	b	44	85	7	800	St	2	-	2	1
Eskdalemuir	1027·3	+2	NE	3	bc-	42	85	8	1500	StCu	4	A.Cu	5	2
Tynemouth	1026·5	+4	NNE	2	ojp	44	92	6	1500	Nb	10	-	10	·
Blacksod Point	1020·7	-1	S	2	od₀	44	97	8	·	·	·	·	10	·
Donaghadee	1027·7	0	SSW	2	b	45	75	8	-	-	0	-	0	·
Birr Castle	1021·4	·	SE	2	cdd₀	46	97	5	1500	Nb	8	-	8	·
Holyhead	1027·5	0	S	1	bc	48	85	8	1500	Cu	1	Ci St	6	1
Liverpool (Bidston)	1027·4	0	W	3	bc	45	85	7	2500	StCu	3	A.Cu	6	·
Chester (Sealand)	1027·3	+1	W'N	3	bc	47	75	7	-	-	0	A.Cu	5	1
Harrogate	1026·3	+1	W'S	3	o	42	85	7	4000	StCu	8	A.St	9	·
Spurn Head	1024·6	0	WNW	5	opr₀	41	92	7	4000	Nb	10	·	10	x
Birmingham (Edgbaston)	1027·9	0	WNW	3	c+	44	65	8	-	-	0	A.Cu	8	·
Cranwell	1026·7	+1	WSW	3	o	41	92	6	1500	StCu	10	-	10	1
Gorleston	1026·2	+1	WSW	3	orr₀	41	85	6	2500	Nb	10	-	10	·
Valencia (Cahirciveen)	1019·3	-4	SSE	5	orr	51	92	6	1500	St	4	A.St	10	2
Roches Point	1025·1	-2	SSE	4	orr	48	97	5	1500	Nb	10	-	10	·
Pembroke (St. Ann's H.)	1027·2	-2	SE	3	or₀	47	97	8	1500	Nb	8	A.St	10	·
Ross-on-Wye	1027·7	0	SW	2	bc+	45	85	6	4000	Cu	1	Ci	6	1
Leafield	1028·6	+1	WSW	3	b+	45	75	7	7200	StCu	3	-	3	x
Andover	1029·6	0	-	0	c+	43	85	7	5700	St	6	Ci St	8	1
S. Farnborough	1029·6	-1	WSW	2	c+	50	75	8	4000	StCu	7	-	7	1
London (Kew Obsy.)	1029·0	-1	SW	3	c+	46	75	6	4000	StCu	6	A.Cu	7	1
Croydon	1029·2	0	WSW	3	bc-	47	75	6	4000	StCu	6	-	6	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1028·6	-1	W'S	3	c	47	75	5	-	-	0	A.Cu	7	·
Felixstowe	1028·6	0	SSW	3	o	44	75	6	7200	StCu	10	-	10	1
Lympne	1029·1	-3	S'W	4	bc+	47	75	8	2500	StCu	3	A.St	4	2
Scilly (St. Mary's)	1028·1	0	S'W	4	orr₀	49	97	7	4000	Nb	10	-	10	·
Falmouth (Pendennis)	1028·3	-2	SW	3	o	50	92	8	5700	StCu	10	-	10	·
Plymouth (Cattewater)	1028·9	-1	SW	5	o	50	75	8	4000	Nb	4	A.St	10	1
Portland Bill	1029·1	-2	SE	2	ojp	48	75	8	2500	Cu Nb	10	·	10	·
Southampton (Calshot)	1030·0	-1	SSW	2	or	48	85	7	4000	StCu	9	A.St	10	x
Dungeness	1029·6	+1	WSW	4	bc+	47	75	7	4000	Cu	4	-	4	·
Guernsey	1030·8	-3	SWW	3	o	47	92	8	4000	Cu	1	A.St	10	·

Observations at 1800 G.M.T. 24th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1032·1	+3	-	0	o	47	92	6	5700	StCu	10	-	10	0
Stornoway	1027·7	+2	SE	2	b-	42	97	7	-	-	0	-	0	1
Wick	1031·1	+2	SE	3	c	45	92	8	2500	StCu	5	Ci St	7	0
Castlebay	1026·6	+1	ESE	4	b	46	75	8	2500	St	2	-	2	3
Nairn	1030·2	·	-	0	bc/f	33	85	8	4000	Cu	4	-	4	·
Aberdeen	1031·2	+3	NW	3	FFb	33	97	1	<150	St	1	-	1	0
Malin Head	1024·8	-1	ESE	4	b	40	85	8	5700	StCu	2	Ci Cu	3	1
Renfrew	1029·4	+2	E	2	b	42	85	4	2500	StCu	3	·	3	·
Edinburgh (Inchkeith)	1029·5	+2	E	2	b	42	92	8	·	Cu	1	A.Cu	2	1
Leuchars	1029·7	+3	-	0	b-	[crossed out] (Temp 36)	97	7	-	-	0	-	0	·
Eskdalemuir	1029·1	+2	NE	3	o	39	85	7	2500	StCu	9	-	9	·
Tynemouth	1028·4	+2	NNE	2	o	44	85	7	1500	Nb	10	-	10	2
Blacksod Point	1018·7	0	S	3	od	44	97	7	·	·	·	·	10	5
Donaghadee	1027·5	0	S	2	bc+	44	85	7	1500	St	4	-	4	1
Birr Castle	1021·8	·	SE	2	or+	47	97	5	800	Nb	10	-	10	·
Holyhead	1026·8	-1	E'N	3	c	42	97	7	4000	StCu	5	Ci St	7	1
Liverpool (Bidston)	1027·7	0	-	0	b-	41	97	6	-	-	0	-	0	
Chester (Sealand)	1027·3	0	-	0	fb+	35	97	3	2500	StCu	2	-	2	·
Harrogate	1027·6	0	NW	1	o	40	92	7	4000	StCu	9	A.St	10	·
Spurn Head	1026·5	+2	NNW	3	o	42	92	7	4000	StCu	10	-	10	·
Birmingham (Edgbaston)	1028·2	0	N	1	fo-	40	85	3	220	St	10	-	10	·
Cranwell	1027·0	+1	W'N	3	o	42	92	5	1500	St	10	-	10	·
Gorleston	1026·1	0	SW W	1	orr₀	41	92	6	2500	Nb	10	-	10	0
Valencia (Cahirciveen)	1017·7	-1	SSE	3	o/r	51	97	6	800	St	10	-	10	4
Roches Point	1021·4	-2	SSE	5	orr	49	97	6	1500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1025·7	-1	S	2	or₀	47	97	7	1500	Nb	10	·	10	4
Ross-on-Wye	1027·4	-1	-	0	c	42	92	5	1500	St	7	A.St	8	·
Leafield	1028·5	0	W	2	b	39	85	6	7200	StCu	2	-	2	·
Andover	1028·4	-1	-	0	o/r	41	97	4	1500	St	10	-	10	4
S. Farnborough	1028·8	0	-	0	orr	42	97	7	2500	Nb	10	-	10	·
London (Kew Obsy.)	1028·4	0	SW	1	o+	43	85	4	2500	St	9	-	9	·
Croydon	1028·4	-1	SSW	2	o/r	43	85	6	2500	St	10	-	10	·
Clacton-on-Sea	1027·8	0	W	2	c	42	85	6	2500	Cu	7	-	7	0
Shoeburyness	1028·3	0	W	1	mmo	43	85	5	2500	StCu	9	-	9	·
Felixstowe	1028·2	0	-	0	bc-	41	85	6	7200	StCu	4	-	4	0
Lympne	1029·2	+1	SSW	3	c	42	92	7	4000	StCu	6	A.St	7	·
Scilly (St. Mary's)	1025·0	-3	SSE	4	orr₀	49	97	7	4000	Nb	10	-	10	5
Falmouth (Pendennis)	1028·0	-1	SSW	3	orr	47	97	7	4000	Nb	10	-	10	0
Plymouth (Cattewater)	1027·6	0	SW	5	orr₀	48	85	8	2500	Nb	10	-	10	4
Portland Bill	1026·9	-1	W	4	o/r	48	75	8	2500	Nb	10	-	10	4
Southampton (Calshot)	1028·7	-1	SW'S	3	orr₀	45	97	7	2500	St	10	-	10	0
Dungeness	1028·5	-1	WSW	4	o+	45	85	8	4000	Cu Nb	6	A.Cu	9	4
Guernsey	1029·8	0	SW	3	orr	45	85	7	800	Nb	10	·	10	3

LONDON OBSERVATIONS. (Weather, Temperature: 24 Hours ended 0900 G.M.T. 25th)

LONDON OBSERVATIONS.	Heights above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 13h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	bxmc	cbcm	bcffw	·	·	27	0·1	Tr	3·6	·	·	5
Croydon (24 hours ended 0700)	244	bzc	bcor	obcr.f	·	·	34	Tr	0·1	5·3	·	·	2
Greenwich (Royal Obsy.)	149	bbc	bcc	cbof	47	34	25	-	Tr	3·9	72	98	1
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	·	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	48	35	27	trace		3·4	76	94	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	2·5	·	·	·
Camden Square	110	bc	c	·	47	33	28	-	-	·	·	98	·
Kensington Palace	80	bcc	coo	·	48	*	26	-	-	·	(At 18h 84)	91	·
Hampstead Observatory	450	·	·	·	45	34	25	-	[illegible]	2·8		98	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

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

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th ......h......m. to 25th ......h......m.

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

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports / Hoar frost in 0100 and 0700 reports.
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain, or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET
25th + 26th JAN., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·48 7·47	12·5 12·6	4·22 4·24
Greenwich	7·51 7·50	12·12 12·13	4·33 4·35
Wick	8·36 8·34	12·24 12·25	4·13 4·15
Valencia	8·34 8·33	12·53 12·54	5·12 5·14

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
b(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

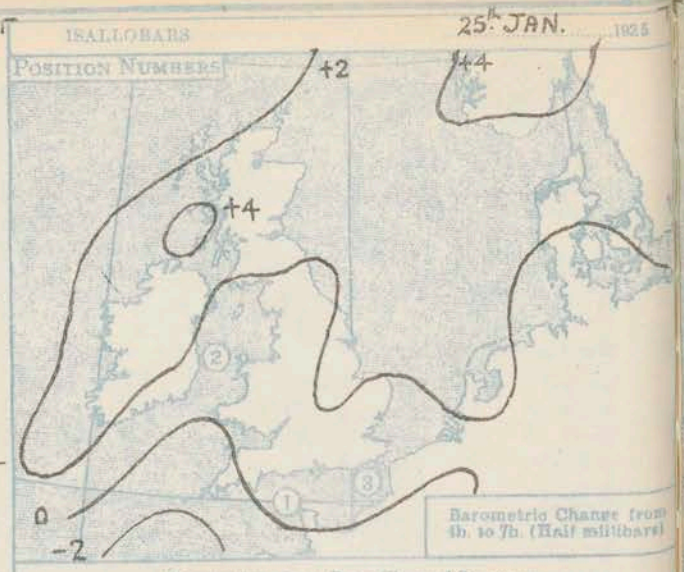
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

Stations.	Weather. 7h.-13h. 24th	Weather. 13h.-18h. 24th	Weather. 18h. 24th to 1h. 25th	Weather. 1h.-7h. 25th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. 24th Hours.
Lerwick	ocbc	co	ocbcb	bbcc	48	40	•	-	-	-	-	2·8
Stornoway	b·bc	b·bc	b·bc	b·bc	47	35	•	-	-	-	-	4·7
Wick	b-bc	c	b-bc	b-bc	46	43	•	-	-	-	-	•
Castlebay	bo	ocb	b	b	46	43	•	-	-	/	-	1·9
Nairn	ofgc	bcmx	bcmxc	cm	44	27	•	Trace	-	-	-	2·8
Aberdeen	bfFe	bffew	bfxmx	bmxoe	40	29	27	0·1	0·2	L0800	<2100	1·4
Malin Head	bc	bc	bcz	bcz	45	39	•	-	-	-	-	4·1
Renfrew	obcbm	bwombm	bm	bmbc	45	37	33	-	-	-	-	4·0
Edinburgh (Inchkeith)	r	bcb	bcb	c	45	39	32	Trace	Trace	L0800	-	4·1
Leuchars	cbmb	bob	bx	bwbcb	45	33	26	-	Trace	-	-	3·8
Eskdalemuir	cbcc	bcco	ob	bo	43	35	32	-	-	-	-	2·0
Tynemouth	op₀	o	o	o	45	43	41	0·4	-	0900	-	•
Blacksod Point	cdo	dd	pcc	oc	45	?	•	1	1	-	-	•
Donaghadee	bc	bc	cq	cq	48	43	•	-	-	-	-	•
Birr Castle	dd₀	orr	or	orco	47	45	41	2	2	0900	<2100	0·0
Holyhead	bbcm	bcc	bbc	bm	48	40	37	-	-	-	-	5·5
Liverpool (Bidston)	bccbc	b	bfx	f-m	46	36	27	-	-	-	-	3·6
Chester (Sealand)	bcobc	ccbbm	bff	bFeFe	48	26	17	-	-	-	-	2·2
Harrogate	oo	r	oco	oro	42	38	34	Trace	1	1430	0130	0·0
Spurn Head	p	oo	owo	p	42	40	•	1	1	L0800	<2100	0·0
Birmingham (Edgbaston)	bcc	ocf	bffiFx	bfomm	45	36	22	-	-	-	-	1·2
Cranwell	orr₀o	oo	op₀m	om	43	35	31	0·4	Trace	0900	<2100	0·0
Gorleston	or	orr	o	moeo	42	37	30	4	0·2	L0800	-	0·0
Valencia (Cahirciveen)	or	ordmo	ro	oc	51	47	43	14	1	L0800	<2100	0·0
Roches Point	r₀rm	orrm	rrmf	rrff	50	48	•	13	6	L0800	<2100	•
Pembroke (St. Ann's H.)	oo	op	orr	orr	48	42	•	2	9	L0800	<2100	0·0
Ross-on-Wye	bbc	cm	omir₀	ofe	47	36	32	-	0·3	-	<2100	4·2
Leafield	bb	bcbw	bFw	f-m	46	26	21	Trace	0·1	-	-	6·4
Andover	bbcc	coorrm	offdrrm	orrm	47	38	37	1	5	1430	<2100	3·0
S. Farnborough	bbcc	obcor	oor	oorfe	50	35	32	1	1	1630	<2100	4·4
London (Kew Obsy.)	bxmc	cbcmom	bcffw	bcffowf	48	33	27	0·1	Trace	1100	-	3·6
Croydon	bzc	bcor₀	obcmr₀	omfe	48	37	34	Trace	0·1	1730	<2100	5·3
Clacton-on-Sea	bcogm	ogmcz	czbm	bbcm	45	36	31	-	-	-	-	0·2
Shoeburyness	bbcc	com	cmbcb	offe	49	27	26	-	-	-	-	3·0
Felixstowe	bcmwo	ozbcm	bcmbm	bcm	44	34	31	-	-	-	-	0·4
Lympne	b	bcc	cbcc	cof	47	35	31	-	-	-	-	6·5
Scilly (St. Mary's)	bccor	orr	or	or	51	48	•	5	6	1100	<2100	0·0
Falmouth (Pendennis)	co	cor	or₀r₀	or₀r₀	50	47	•	2	5	1330	<2100	0·0
Plymouth (Cattewater)	opr₀rrb	oar₀			51			1		L0800		0·0
Portland Bill	bcco₀a	or	oro	orr	50	44	•	3	8	-	<2100	•
Southampton (Calshot)	bco	obr₀r	orr₀R	or₀RR	50	43	41	1	11	1330	<2100	2·8
Dungeness	b-bc	c	p	ordf	48	38	•	-	3	-	<2100	•
Guernsey	bcbbcc	corr	rrr₀o	rrr₀	48	43	•	Trace	4	1730	<2100	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	24th 1000	Hibernia	-	0	bv	44	48	9
1	24th 1200	Ibex	SW	5	c+	50	51	8
3	25th 0200	Dieppe	WNW	5	0	47	50	8

GENERAL INFERENCE.

An anticyclone northward of Scotland is spreading south and a shallow depression lies over the Eastern Channel. Winds will be mainly easterly light or moderate, and weather cloudy to fair. Temperature will be rather low in the North, and moderate to rather low in the South.

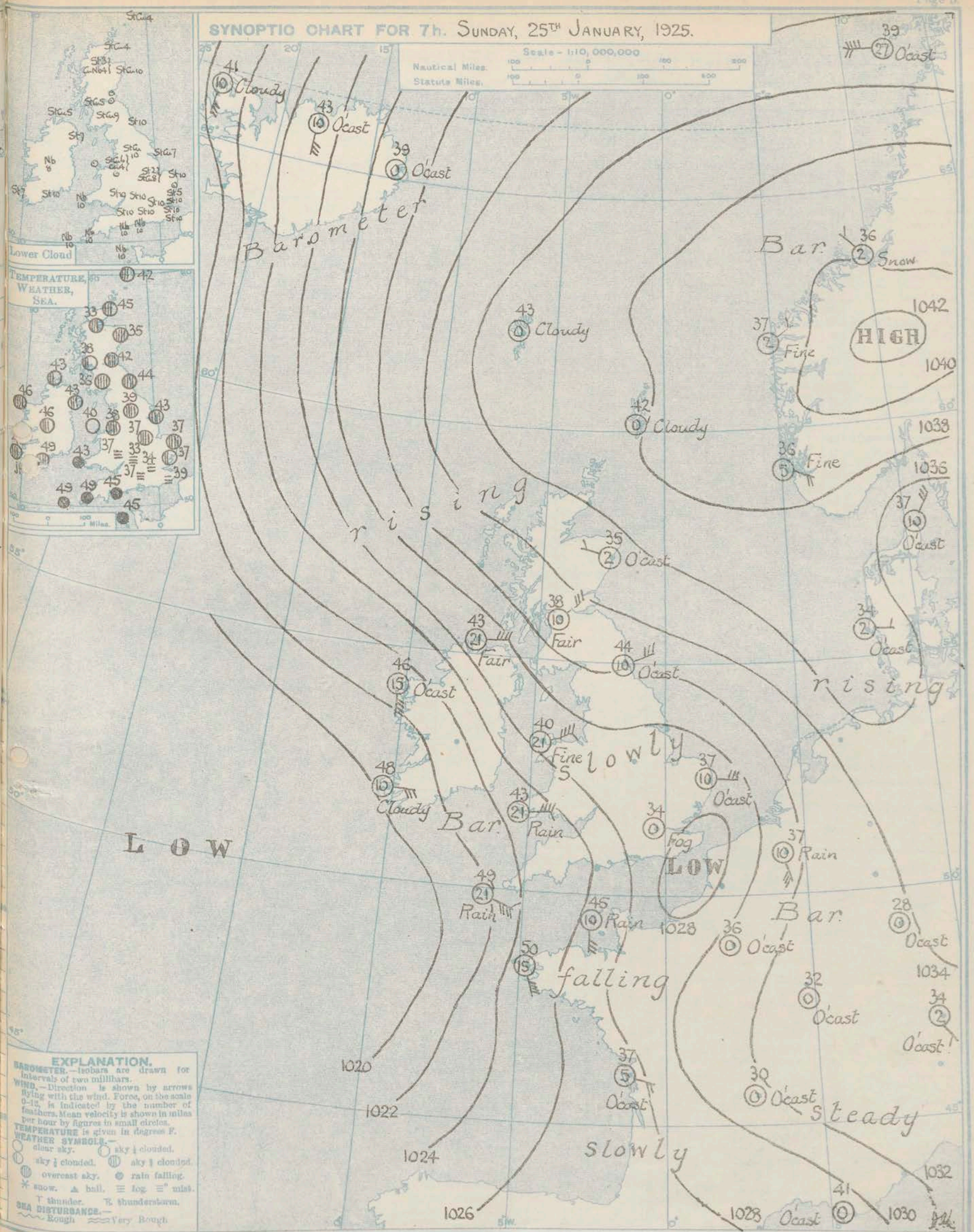
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 25th January, 1925.	Further Outlook.
1. S.E. England 2. E. England	Wind light variable, becoming easterly; dull to cloudy; mist in places, perhaps local fog; moderate to rather low temperature.	Easterly winds, mainly fair, rather low temperature.
3. E. Midlands 4. W. Midlands	Wind easterly, light or moderate; cloudy or fair; mist in places, perhaps local fog; rather low temperature.	-----
5. S.W. England 6. South Wales	Wind between S.E. and E., light or moderate; cloudy to fair; mist locally; rather mild to moderate temperature	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	As 3 - 4.	
16. Orkneys and Shetlands	Light variable winds; fair or fine; mist locally; rather low temperature.	
17. N.W. Ireland 18. N.E. Ireland	As 3 - 4.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	

E.C.R.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. Simpson, F.R.S., Director.

Pt. 2355/1030. Wt. 193 D.10169/Pt.1078. 10125. 1/25.

†For Code see opposite page.



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 ¼ clouded.
sky ½ clouded. sky ¾ clouded.
overcast sky. rain falling.
snow. hail. fog. mist.
thunder. thunderstorm.

SEA DISTURBANCE.—
Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....SUNDAY 25th JANUARY.....1925. No. 25.....

Observations at 0100 G.M.T. 25th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1035.0	+3	-	0	b	45	92	7	<150	St	2	-	2
Stornoway	51	1031.0	+2	-	0	bc-	•	•	6	•	•	•	•	•
Wick	81	1033.9	+2	SSE	2	bc	43	92	8	2500	Cu	4	-	4
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1026.2	+1	ESE	5	b	42	85	7	2500	StCu	1	-	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	100	1031.6	+2	E	2	b	41	92	8	-	-	0	-	0
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	704	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1031.0	+1	NE	3	0	43	85	7	1500	Nb	10	-	10
Blacksod Point	10	1019.6	0	S	4	0	47	97	6	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1027.2	0	E'N	4	b	41	92	8	-	-	0	-	0
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1028.1	+2	NE	3	0	42	92	7	5700	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	287	1028.4	+1	NNW	3	mo	39	97	4	4000	St	10	-	10
Gorleston	13	1027.3	+1	WNW	1	0	39	92	6	-	-	0	ASt	10
Valencia (Cahirciveen)	30	1019.0	+1	-	0	or,r	50	92	6	-	-	0	ASt	10
Roches Point	33	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1024.6	-1	S'E	4	orr	45	97	7	1500	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•
Croydon	344	1028.1	0	-	0	mo+	39	97	4	1500	St	10	-	10
Cleston-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1028.3	-1	W'S	2	c+	40	92	7	4000	StCu	4	ASt	7
Scilly (St. Mary's)	131	1023.3	0	SSE	4	or,	50	97	7	4000	CuNb	10	-	10
Falmouth (Pendennis)	200	1024.3	-1	SSW	4	or,r	49	92	7	2500	Nb	10	-	10
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1026.9	0	WSW	3	or,	47	85	8	5700	Nb	10	-	10
Southampton (Calshot)	12	1028.1	-1	SW'W	2	or,r	44	97	7	1500	Nb	10	-	10
Dungeness	21	1028.3	-1	WSW	1	ou	43	97	6	2500	Sc	10	-	10
Guernsey	—													

Observations at 0700 G.M.T. 25th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1037.7	+2	-	0	c-	42	92	7	5700	StCu	4	ACu	8	0
Stornoway	1033.4	+3	SE	1	b-	37	92	7	4000	Cu	2	-	2	0
Wick	1035.9	+2	ESE	1	c	45	85	9	4000	StCu	4	ASt	7	0
Castlebay	1031.3	+2	Cu	4	b	44	65	8	4000	Cu	1	—	1	4
Nairn	1035.1	•	-	0	c+	33	85	7	1500	CuNb	7	-	7	•
Aberdeen	1035.8	+3	WNW	1	0	35	97	6	2500	StCu	10	-	10	0
Malin Head	1028.8	+4	E	5	bc+	43	75	7	5700	StCu	5	-	5	4
Renfrew	1033.6	+3	ENE	3	bc+	38	92	6	5700	StCu	5	-	5	•
Edinburgh (Inchkeith)	1033.5	+3	E	2	0+	42	85	8	-	-	0	ASt	10	1
Leuchars	1034.2	+3	E	2	b	40	85	7	-	-	0	ASt	1	•
Eskdalemuir	1033.4	+3	N'W	1	0	36	85	6	1500	StCu	9	-	9	•
Tynemouth	1032.0	+1	ENE	3	0	44	85	7	1500	St	10	-	10	4
Blacksod Point	1022.6	+2	S	4	0	46	92	7	•	•	•	•	10	5
Donaghadee	1029.8	+1	ESE	4	c+	43	92	8	1500	St	7	ACu	7	3
Birr Castle	1023.8	•	SE	2	cm-	46	97	4	2500	Nb	8	-	8	•
Holyhead	1028.2	+2	E'N	5	b	40	97	6	-	-	0	-	0	3
Liverpool (Bidston)	1029.8	+1	W	1	0+	38	92	5	4000	StCu	10	-	10	1
Chester (Sealand)	1029.7	+1	-	0	FFb	28	97	1	-	-	0	-	0	•
Harrogate	1031.0	+1	NE'E	3	0	39	92	7	4000	StCu	10	-	10	
Spurn Head	1029.5	+2	ENE	4	0	43	85	8	4000	StCu	7	ASt	10	3
Birmingham (Edgbaston)	1029.6	+1	ENE	2	mmo	37	97	4	800	St	10	-	10	•
Cranwell	1029.5	+2	NNE	2	0	38	97	6	2500	StCu	10	-	10	•
Gorleston	1029.0	0	E	3	0	37	97	6	2500	St	10	-	10	0
Valencia (Cahirciveen)	1020.6	+3	ESE	2	cjp	48	92	8	2500	St	7	-	7	4
Roches Point	1022.8	+1	ESE	2	0	49	97	5	<150	St	10	-	10	3
Pembroke (St. Ann's H.)	1025.1	0	E	5	orr	43	97	6	1500	Nb	10	-	10	5
Ross-on-Wye	1028.4	+1	E'N	2	ff0	37	97	2	<150	St	10	-	10	•
Leafield	1028.9	0	NE	1	FF0	33	92	1	<150	St	10	-	10	•
Andover	1023.0	0	NE'E	2	o/r	38	97	6	2500	St	10	-	10	•
S. Farnborough	1026.6	0	ENE	2	ff0	37	97	2	<150	St	10	-	10	•
London (Kew Obsy.)	1028.8	+2	-	0	ff0	34	97	2	<150	St	10	-	10	•
Croydon	1028.7	+1	NE'N	1	FF0	37	97	1	<150	St	10	-	10	•
Cleston-on-Sea	1028.4	+1	NNW	2	bc	37	97	6	2500	St	5	-	5	0
Shoeburyness	1028.6	0	-	0	FF0	30	97	1	450	St	10	-	10	•
Felixstowe	1029.1	0	-	0	mmbc	37	97	4	-	-	0	ASt	4	0
Lympne	1028.3	+1	N	3	ff0	38	97	2	<150	St	10	-	10	•
Scilly (St. Mary's)	1021.5	-2	ESE	5	or,	49	97	7	4000	Nb	10	-	10	5
Falmouth (Pendennis)	1023.8	-1	SSW	2	or+	49	97	7	2500	Nb	10	-	10	0
Plymouth (Cattewater)	1024.5	+1				47	97							
Portland Bill	1025.9	0	NE	4	orr	45	75	6	2500	Nb	10	-	10	4
Southampton (Calshot)	1027.5	-1	ENE	3	orr	43	97	6	1500	Nb	10	-	10	0
Dungeness	1027.9	0	NE	2	f0+	39	97	3	<150	St	10	-	10	3
Guernsey	1026.4	0	S'W	3	or,	45	97	8	800	Nb	10	-	10	2

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night 23-24th °F.	Temperature. Max. Day. 24th °F.	Rainfall.† Night 17h.-9h. 23-24th mm.	Rainfall.† Day 9h.-17h. 24th mm.	Sun Shine. Sunrise to Sunset. 24th hr.
Berwick-on-Tweed							
Douglas (Io M)	c	bc	38	46	0.5	-	1.6
Llandudno	b	bbc	42	47	-	-	5.5
Colwyn Bay	cbb	bcbb	40	49	-	-	5.8
Rhyl	bc	bc	39	46	-	-	5.0
Southport	oc	cbcb	43	45	1	-	0.8
Blackpool	o	c	42	44	2	-	0.4
Ilkley	orogo	o	39	44	7	-	0.0
Skegness	rolpo	opo	38	43	6	0.1	0.0
Aberystwyth	ocb	o	40	47	-	-	1.0
Bath	bbcco	or,m	34	47	Trace	0.3	1.2
Cheltenham	bb	bcm	36	48	0.3	-	6.0
Leamington Spa	ccb	obc	33	47	-	-	3.3
Lowestoft	o	or,o	38	42	3	0.3	0.0
Felixstowe	bcm	om	37	44	-	-	0.5
Harwich & Dovercourt	bbcco	oc	35	44	-	-	0.4
Southend	b	bcco	37	49	0.1	-	4.5
Ilfracombe	o	od	41	48	-	0.4	0.0
Bude	rgoo	oorr	39	52	3	0.4	0.0
Penzance	o	or	40	51	1	3	0.0
Paignton	bcorm	omp	33	48	0.5	1	0.0
Torquay	bcop	copom	37	48	0.3	1	0.0
Jersey	pbc	co	44	48	7	-	0.5
Weymouth	bcm	oor	40	48	-	1	0.4
Bournemouth	bor	or	34	48	0.3	1	1.2
Portsmouth (S'thsea)	b	or,	36	52	-	2	3.5
Littlehampton	bcm	ochr	35	49	-	3	4.8
Worthing	b	oRo	35	49	-	4	4.9
Brighton	bbcc	bccr	38	49	0.2	3	4.0
Eastbourne	b	cor	39	49	-	0.2	4.5
Hastings	mbbc	cbcopo	31	49	1	Trace	5.7
Folkestone	bc	bc	35	48	-	-	5.8
Dover	mbbc	occpm	40	49	-	-	6.5
Tunbridge Wells	bmb	bc	35	49	-	-	6.1
Ramsgate	b	bbc	37	50	-	-	4.0
Margate	b	c	37	49	-	-	3.7
Deal	b	bbcc	38	49	0.3	-	5.8

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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.23076 MONDAY 26th JANUARY 1925.

Observations at 1300 G.M.T. 25th

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Upper Form.	Total Amt. 0–10	State of ground.
Lerwick	1040·0	+2	ESE	2	bc	45	85	8	5700	StCu	3	aCu	5	·
Stornoway	1035·7	+1	SE	1	b–	46	85	9	4000	Cu	1	–	1	·
Wick	1038·4	+3	ESE	2	o	46	85	8	4000	StCu	10	–	10	·
Castlebay	1034·1	+2	E	4	b+	45	65	8	4000	Cu	2	aCu	3	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1038·7	+2	SE	23	c–	38	97	6	2500	StCu	8	–	8	1
Malin Head	1031·6	+2	E	6	b	44	75	7	4000	Cu	2	–	2	·
Renfrew	1035·4	–1	ENE	3	o	42	85	5	1500	St	10	–	10	2
Edinburgh (Inchkeith)	1035·8	+1	E	3	o	43	85	8	2500	StCu	10	–	10	·
Leuchars	1036·6	+1	ENE	3	o	43	85	7	4000	StCu	9	–	9	1
Eskdalemuir	1035·2	+1	NNW	3	o	40	85	7	2500	StCu	9	aSt	10	1
Tynemouth	1034·9	+2	E	3	c	45	85	7	4000	CuNb	4	aCu	7	·
Blacksod Point	1026·1	+1	S	4	c	46	92	8	·	·	·	·	8	·
Donaghadee	1033·4	+2	ENE	4	c–	45	75	8	–	–	0	aCu	8	·
Birr Castle	1027·2	·	E	3	c	45	85	6	1500	Cu	8	–	8	·
Holyhead	1030·0	+1	E	5	b	44	85	6	2500	Cu	1	–	1	0
Liverpool (Bidston)	1031·4	+1	ENE	3	ffo	43	85	3	1500	St	10	–	10	·
Chester (Sealand)	1031·2	+1	–	0	fo–	?	85	2	4000	StCu	10	–	10	1
Harrogate	1033·5	+1	E'N	4	o	43	85	6	4000	StCu	8	aSt	9	·
Spurn Head	1033·0	+4	E	5	o+	43	85	7	4000	Cu	9	–	9	[illegible]
Birmingham (Edgbaston)	1030·8	+1	E	3	mmo	40	85	4	1500	St	10	–	10	2
Cranwell	1031·6	+2	E	4	o	42	92	6	4000	StCu	9	–	9	1
Gorleston	1031·9	+3	E'S	5	o–	42	85	6	5700	StCu	10	–	10	·
Valencia (Cahirciveen)	1023·4	+2	ESE	2	o	53	75	9	2500	StCu	8	aSt	9	1
Roches Point	1026·0	+3	E	4	o	46	97	4	1500	St	10	–	10	=
Pembroke (St. Ann's H.)	1026·8	+1	E	4	o	41	92	6	1500	St	9	–	9	·
Ross-on-Wye	1028·8	+1	ENE	3	o	41	92	5	800	St	10	–	10	1
Leafield														
Andover	1029·0	+1	NE	3	o	38	97	4	800	St	10	–	10	2
S. Farnborough	1029·3	0	NE'E	2	ffo	38	97	3	<150	St	10	–	10	2
London (Kew Obsy.)	1029·8	0	E'N	1	ffo	40	92	3	225	St	10	–	10	2
Croydon	1029·7	·	ENE	2	c–	39	97	5	800	St	7	–	7	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1030·2	+1	E	4	c/r	44	85	7	2500	StCu	8	–	8	·
Felixstowe	1031·2	+2	ESE	3	o/r	43	85	8	1500	Nb	9	–	9	1
Lympne	1029·4	0	E	3	orr	41	97	5	450	Nb	10	–	10	2
Scilly (St. Mary's)	1022·6	+1	SW	2	o	51	97	5	1500	St	5	aSt	10	·
Falmouth (Pendennis)	1024·5	0	ESE	4	orr	48	97	7	2500	Nb	10	–	10	·
Plymouth (Cattewater)	1025·5	–1	NE	3	orr	46	97	6	800	Nb	10	–	10	2
Portland Bill	1026·0	–2	~~SE~~ NE'E	4	orr	44	85	6	1500	Nb	10	–	10	·
Southampton (Calshot)	1028·6	0	ENE	4	o	42	92	6	800	StCu	10	–	10	2
Dungeness	1029·0	+1	SW	2	o/f	44	92	7	1500	StCu	10	–	10	·
Guernsey	1026·6	–1	S'E	2	orr	44	97	7	800	Nb	10	–	10	·

Observations at 1800 G.M.T. 25th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1041·6	+2	–	0	b	41	92	8	5700	StCu	1	aSt	2	0
Stornoway	1035·8	0	SE	1	b–	39	92	7	–	–	0	–	0	0
Wick	1039·6	+1	SSE	2	bc	44	85	8	4000	StCu	2	CiSt	5	0
Castlebay	1035·0	+1	SE	4	bc–	45	75	8	4000	Cu	1	–	1	5
Nairn	1038·8	·	–	0	b–	36	85	7	5700	StCu	3	–	3	·
Aberdeen	1039·9	+2	SE	3	o	42	92	7	2500	StCu	9	–	9	0
Malin Head	1035·6	+2	E	4	bc+	44	75	7	2500	StCu	4	–	4	4
Renfrew	1036·7	+1	ENE	3	om	43	85	4	2500	StCu	9	–	9	·
Edinburgh (Inchkeith)	1037·1	+1	ESE	2	bc–	42	85	8	2500	St	4	CiCu	6	1
Leuchars	1037·7	+2	E	3	o	42	85	7	4000	StCu	9	–	9	·
Eskdalemuir	1037·1	+2	E	3	bc–	38	85	6	2500	StCu	4	–	4	·
Tynemouth	1036·4	+1	E	3	c	43	85	7	4000	StCu	7	–	7	4
Blacksod Point	1027·7	+3	SE	4	bc	47	92	8	·	·	·	·	4	4
Donaghadee	1033·6	+1	E	4	c+	46	75	7	1500	St	8	–	8	4
Birr Castle	1027·6	·	E	2	b–	40	92	6	2500	Cu	3	–	3	·
Holyhead	1031·9	+3	E'S	3	b	42	85	6	2500	StCu	3	–	3	3
Liverpool (Bidston)	1032·7	+2	ENE	4	mo–	42	75	4	1500	St	10	–	10	5
Chester (Sealand)	1032·3	+2	E'N	2	o	40	92	6	2500	StCu	10	–	10	
Harrogate	1035·5	+2	E'S	3	o	40	92	7	4000	StCu	9	–	9	·
Spurn Head	1034·7	+3	E	6	c	42	85	7	4000	StCu	8	–	8	·
Birmingham (Edgbaston)	1031·8	+1	E	4	mmo	40	92	5	1500	St	10	–	10	·
Cranwell	1033·3	+4	E	3	od₀	41	92	5	1500	Nb	10	–	10	·
Gorleston	1033·6	+2	E	5	o	42	85	7	5700	StCu	10	–	10	1
Valencia (Cahirciveen)	1025·8	+4	ESE	5	o	48	85	8	1500	StCu	9	–	9	4
Roches Point	1028·2	+2	E	3	bc–	44	85	5	1500	St	6	–	6	3
Pembroke (St. Ann's H.)	1027·7	+2	E	4	bc–	41	92	7	1500	St	4	–	4	4
Ross-on-Wye	1030·0	+1	E'N	3	o	39	92	6	800	St	10	–	10	·
Leafield	1030·9	+1	ENE	4	o	38	97	5	800	StCu	10	–	10	·
Andover	1029·1	0	NE'E	3	om	39	97	4	450	St	10	–	10	[illegible]
S. Farnborough	1029·3	0	–	0	ffo	39	97	3	4000	StCu	10	–	10	·
London (Kew Obsy.)	1030·4	+1	ENE	3	mo–	42	85	4	1500	St	7	aSt	9	·
Croydon	1029·8	0	NE'E	2	or₀r₀	41	92	5	800	St	10	–	10	·
Clacton-on-Sea	1031·7	+2	ESE	4	cpr₀	42	92	7	2500	Nb	10	–	10	1
Shoeburyness	1031·7	+1	ESE	3	o/r	41	92	7	2500	StCu	10	–	10	·
Felixstowe	1032·6	+2	SE'E	4	o/r	42	92	8	1500	Nb	10	–	10	2
Lympne	1031·0	+2	E'N	4	or₀r₀	40	92	6	450	Nb	10	–	10	·
Scilly (St. Mary's)	1023·3	+1	W	2	FFo	47	97	1	1500	St	10	–	10	2
Falmouth (Pendennis)	1022·9	–1	E'S	5	c/r	45	92	6	2500	St	8	–	8	1
Plymouth (Cattewater)	1025·6	0	ENE	5	orr	42	92	7	450	Nb	10	–	10	2
Portland Bill	1026·1	0	NE	5	orr	43	97	5	1500	Nb	10	–	10	5
Southampton (Calshot)	1028·7	0	ENE	5	odd	42	92	6	800	Nb	10	–	10	3
Dungeness	1030·5	+1	SE	4	or₀	43	85	8	4000	CuNb	10	–	10	4
Guernsey	1026·1	+1	SE	3	orr	44	97	6	1500	Nb	7	aSt	10	5

LONDON OBSERVATIONS. (Weather and Temperature: 24 Hours ended 0900 G.M.T. 26th)

London Observations.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	offg	offgo	ocpom	·	·	38	tr	0·1	0·0	·	·	5
Croydon (24 hours ended 0700)	244	ofe	com₀	or₀r	·	·	36	tr	0·3	0·2	·	·	
Greenwich (Royal Obsy.)	149	ofo	op	oro	42	39	36	tr	0·5	0·0	39	65	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·				·
Westminster (St. James' Pk.)	27	·	·	·	43	37	36	2	·	0·0	97	80	·
Regent's Pk. (Botanic Gdns).	188	·	·	·	·	·	·	·	·	0·0	·		·
Camden Square	110	omo	o	·	42	37	33	–	0·5	·	·	87	·
Kensington Palace	30	o.o	or.o	·	42	*	37	1	1	·	(At 18h 84)	84	·
Hampstead Observatory	450	·	·	·	41	35	30	1	–	0·0	·	91	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre. 24 Hr. ended 1800 G.M.T. 25th

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

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th 17 h. 45 m. to 26th 06 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.45	0.0	–
δ Ursae Minoris	12.45	0.0	–

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET 26th & 27th JAN., 1925.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·47	12·6	4·24
	7·46	12·6	4·26
Greenwich	7·50	12·13	4·35
	7·49	12·13	4·37
Wick	8·34	12·25	4·15
	8·32	12·25	4·17
Valencia	8·33	12·54	5·14
	8·32	12·54	5·16

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

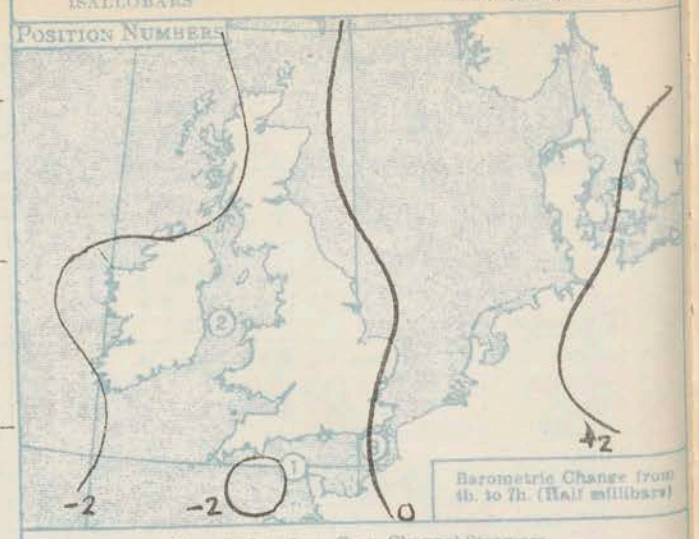
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 25th	13h.-18h. 25th	18h. 25th to 1h. 26th	1h.-7h. 26th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 25th Hours.
Lerwick	c.bc	bc.b	bbc	cbcopr	46	40	.	-	trace	-	<2100	2.6
Stornoway	b-bc	b-bc	b	bc	46	29	.	-	-	-		5.3
Wick	c	opr.b	b-bc	oo	46	42	.	Trace	-	1430	-	.
Castlebay	pbc	bc	bcb	b	45	44	.	-	-	-	-	4.4
Nairn	cbcm	bcbm	cmxbc	bcm	40	30	.	-	-	-	-	52
Aberdeen	o.b.of.o	c b.bco	cbc	copr.	43	40	34	-	trace	-	0430	2.0
Malin Head	bcz	bcz	bcz	bcz	46	40	.	-	-	-	-	5.2
Renfrew	bc.c.o	om	omcb	bb	43	33	25	-	-	-	-	0.0
Edinburgh (Inchkeith)	oo	oo	c	b	44	39	31	-	trace	-	-	0.4
Leuchars	b.o.	o.c.o	obbc	cbobo	44	30	22	-	-	-	-	0.0
Eskdalemuir	o.c.o	opr.obc	bcbo	oo	41	34	32	Trace	-	1430	-	0.3
Tynemouth	cq	cq	cq	o	45	42	40	-	-	-	-	.
Blacksod Point	c	c.b	cbc	cbc	48	.	.	-	0.6	-	-	.
Donaghadee	bcq	cq	oq	cq	46	43	.	-	-	-	-	.
Birr Castle	co	cobc	bc	bc	46	35	25	-	-	-	-	2.7
Holyhead	bmb	bm	bmbbc	bc	44	40	37	-	-	-	-	6.3
Liverpool (Bidston)	of	om	bcmp.		44	37	31	-	trace	-	0330	0.4
Chester (Sealand)	b.ofe Fe	offm	omo	oo	41	38	31	Trace	trace	<0800	0630	0.2
Harrogate	c	c	obco	om	43	35	31	-	-	-	-	1.0
Spurn Head	o.c.bc	opc	oo	oo	43	39	.	0.6	-	<0800	-	2.4
Birmingham (Edgbaston)	omifm	oom	oo	oo	40	37	37	-	-	-	-	0.0
Cranwell	oo	oo	oir	orcbcco	42	35	29	Trace	1	1730	<2100	0.2
Gorleston	opr.	oq	oq	oq	43	39	38	Trace	-	0900	-	0.0
Valencia (Cahirciveen)	bc.c.o	c.opd.c	cob	bbcb	54	42	38	0.4	-	1530	-	3.3
Roches Point	r.r.m	ofrc	co	oq	48	42	.	6	-	<0800	.	
Pembroke (St. Ann's H.)	opr	bcz	c	Rr	44	38	.	1	5	<0800	0230	2.2
Ross-on-Wye	dfgom	om	om	ror	41	39	35	Trace	2	<0800	0130	0.0
Leafield	o.cw	om	?	odfo	38	37	36	0.2	0.2	-	.	0.0
Andover	orn	om	omorrw	orrw	39	39	35	-	7	-	<2100	0.0
S. Farnborough	oofefe	oofefe	ofoomr	oor.	39	38	36	-	1	-	2200	0.0
London (Kew Obsy.)	offg	offgom	olpomw	om	43	40	38	Trace	0.1	-	<2100	0.0
Croydon	ofe	comr.	or.o.rr	om	42	39	36	Trace	0.3	1730	<2100	0.2
Clacton-on-Sea	bcmc	cp	coq	ogc	43	40	39	Trace	-	1730	-	0.6
Shoeburyness	ε do	c.or	o	o	45	39	37	0.6	-	1630	.	0.8
Felixstowe	bcmcpr	oopd.pr	pr	opro	44	40	39	0.5	trace	0900	-	0.8
Lympne	ofd.or	or	or.c	oco	43	37	33	2	0.1	0900	<2100	0.0
Scilly (St. Mary's)	oim	off	orqr	oc	51	43	.	0.5	1	<0800	<2100	0.2
Falmouth (Pendennis)	or	orrco	orr	orr	49	42	.	15	5	<0800	2200	0.0
Plymouth (Cattewater)	orrq	orrq	oqrr	orr	47	40	39	18	18	<0800	<2100	0.0
Portland Bill	orrm	orrm	orrR	orr	45	42	.	11	12	<0800	<2100	.
Southampton (Calshot)	orr.	omrd	orrRqr	orr	43	41	40	1	6	<0800	<2100	0.0
Dungeness	f-m	p	cpr.	c	45	38	.	0.3	-	1430	-	.
Guernsey	rr.r	qrr.o	orr.r.o	orroq	46	41	.	8	9	<0800	<2100	.

ISALLOBARS — 26 JANY 1925



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
3	26th 2h.	Arundel	se	s	b	44	48	7

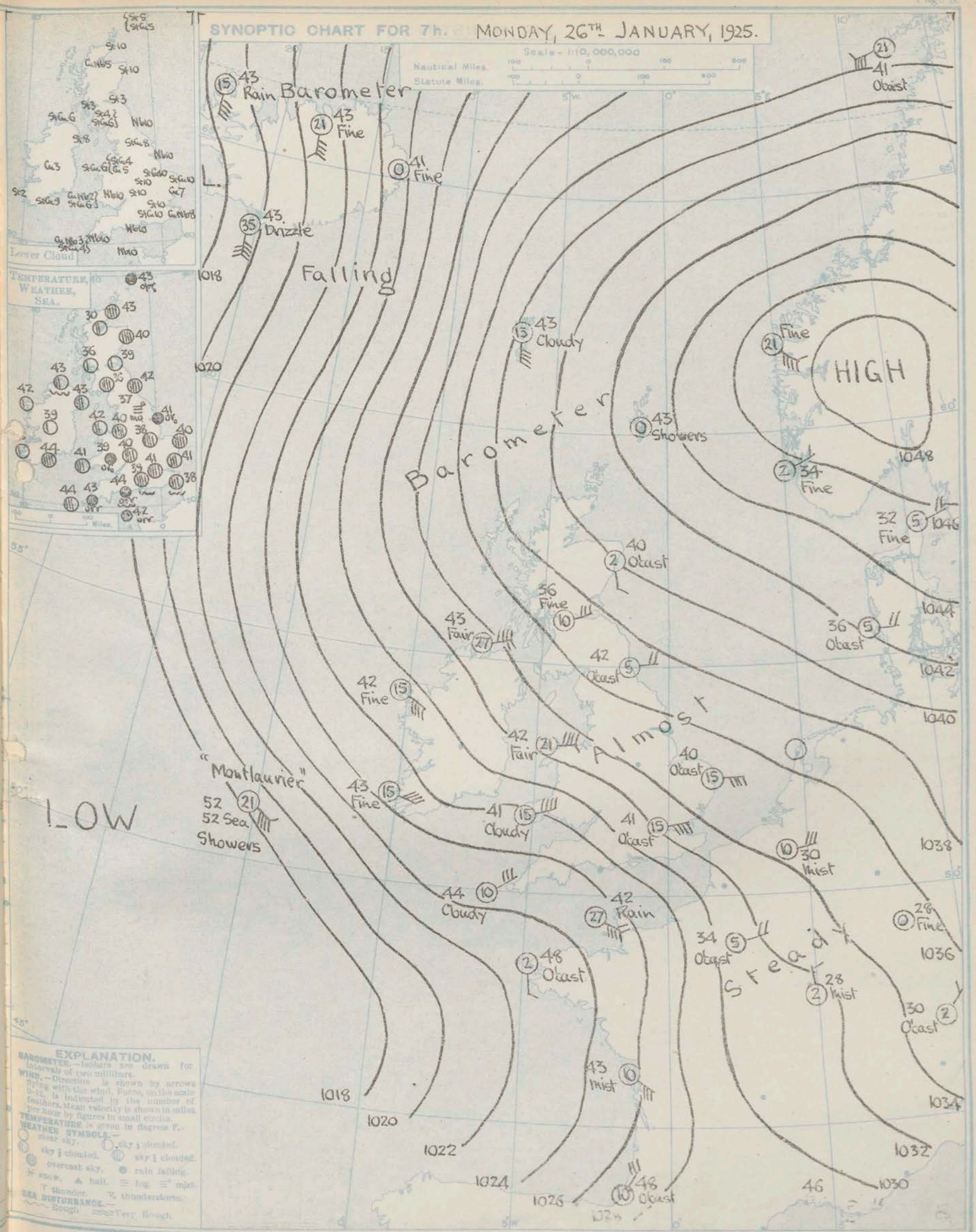
GENERAL INFERENCE.

A large anticyclone over Scandinavia is likely to move slowly southeastward. Winds over the British Isles will be between E. and S.E. for a day or two, strong at times in the English Channel. Weather will be mainly dull, but fair locally in the Northwest. Some further rain is probable in S.W. England. Temperature will be rather low, but frost is not expected.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 26th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate easterly wind; dull; some mist; rather cold.	Similar condition in eastern districts
5. S.W. England 6. South Wales	Wind E. to S.E., strong locally; dull, some rain, improving; visibility moderate; rather cold.	-----
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind E. to S.E., light or moderate; mainly cloudy to dull; local mist; rather cold.	
14. N. & N.W. Scotland 15. Hebrides	Light or moderate S.E. wind; fair; mist locally; rather cold, frost locally at night.	
16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	As 7 - 13.	
19. S.E. Ireland 20. S.W. Ireland	Wind E. to S.E., moderate or fresh; mainly dull, probably some rain; visibility moderate; temperature moderate to rather low.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....MONDAY...26th JANUARY.....1925. No. 26...

Observations at 0100 G.M.T....26th.....

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt 0-10
Lerwick	54	1042.7	+1	ESE	1	bc	44	92	8	5700	Sc Cu	4	-	4
Stornoway	51	1037.9	+1	-	0	b-	•	•	6	•	•	•	•	•
Wick	81	1041.1	+1	SSE	3	b	43	75	8	1500	Sc	3	-	3
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1034.3	+2	E	5	b	42	75	7	5700	Sc Cu	3	-	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1038.9	+1	E	2	o+	41	85	8	4000	Sc Cu	5	a Sc	9
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	115	1038.3	0	E	3	c	43	85	7	4000	Cu Nb	4	a Cu	7
Blacksod Point ...	10	1030.0	0	SE	4	bc	42	92	7	•	•	•	•	4
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1032.7	0	E	6	bc	43	92	6	2500	Sc Cu	4	-	4
Liverpool (Bidston) ...	180	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1036.3	+1	E	5	o	42	85	7	2500	Sc	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1035.5	+2	E'S	4	orr	40	97	6	1500	Nb	10	-	10
Gorleston	18	1035.6	+2	E	5	o	41	92	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	1029.0	-2	E	2	b	41	85	9	-	-	0	-	0
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1028.4	-1	E	4	c	40	92	7	1500	Sc Cu	7	-	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	611	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	41	•	•	•	•	•	•	•
Croydon	344	1032.7	+1	E'N	3	o	40	85	7	1500	Sc	9	-	9
Cleeton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1032.7	+1	NE'N	4	o+	40	85	7	1500	Sc	10	-	10
Scilly (St. Mary's) ...	131	1024.3	+1	E	4	or	45	97	8	4000	Nb	10	-	10
Falmouth (Pendennis)	200	1025.4	0	E	4	orr	45	92	7	4000	Nb	10	-	10
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1025.8	0	E	6	oRR	44	85	6	2500	Nb	10	-	10
Southampton (Calshot)	12	1030.3	+1	E'S	5	or-	43	85	8	800	Sc	10	-	10
Dungeness	21	1032.4	+2	E	4	bc-	42	92	6	2500	Nb	5	-	5
Guernsey	—													

Observations at 0700 G.M.T....26th.....

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1042.8	0	-	0	opr.	43	85	7	2500	St	10	-	10	0
Stornoway	1037.0	0	-	0	b	29	92	5	-	-	0	-	0	0
Wick	1041.1	0	SSE	3	0	43	75	8	1500	St	10	-	10	0
Castlebay	1035.6	0	SE	4	b	45	75	8	4000	Cu	1	-	1	5
Nairn	1038.7	•	-	0	bc+	30	85	7	4000	Cu Nb	5	-	5	•
Aberdeen	1040.4	0	SSE	1	0	40	92	6	1500	St	10	-	10	1
Malin Head	1032.9	-2	E	6	bc+	43	75	7	5700	St Cu	6	-	6	6
Renfrew	1037.5	-2	ENE	3	b+	36	92	7	5700	St	3	-	3	•
Edinburgh (Inchkeith)	1037.4	0	E	2	b+	39	85	8	800	St	3	-	3	0
Leuchars	1038.5	-1	E	3	c	39	85	7	2500	St Cu	5	A Cu	7	•
Eskdalemuir	1037.8	0	N'E	2	0	36	85	6	1500	St Cu	10	-	10	•
Tynemouth	1037.7	-1	E	2	0	42	85	7	1500	Nb	10	-	10	3
Blacksod Point ...	1029.3	0	SE	4	b	42	92	8	•	•	•	•	3	4
Donaghadee	1034.5	0	ESE	5	c-	43	85	8	1500	St	8	-	8	4
Birr Castle	1029.8	•	E'S	3	b	39	92	6	2500	Cu	3	-	3	•
Holyhead	1032.7	0	E	5	bc+	42	92	6	4000	St Cu	6	-	6	4
Liverpool (Bidston) ...	1034.1	0	ENE	4	o	40	85	6	4000	St Cu	9	-	9	4
Chester (Sealand) ...	1033.6	0	E	4	0	40	85	7	2500	St Cu	9	-	9	
Harrogate	1036.8	0	SE	2	mo	37	92	4	4000	St Cu	8	A St	10	•
Spurn Head	1036.9	-1	E	5	or	41	85	7	2500	Nb	10	-	10	2
Birmingham (Edgbaston)	1033.5	0	ESE	4	0	38	85	5	800	St	10	-	10	•
Cranwell	1035.3	0	E'S	3	o+	38	92	7	2500	St Cu	10	-	10	•
Gorleston	1035.0	0	E	4	0	40	92	7	2500	St Cu	10	-	10	1
Valencia (Cahirciveen)	1026.9	-2	E'S	4	b	43	65	8	2500	St	2	-	2	4
Roches Point	1028.0	0	~~NE~~ E	4	0	44	85	8	2500	St Cu	9	-	9	3
Pembroke (St. Ann's H.)	1027.7	0	ENE	4	c/r	41	92	8	2500	St Cu	8	-	8	4
Ross-on-Wye	1030.9	0	E'N	3	or	39	97	6	1500	Nb	10	-	10	•
Leafield	1032.1	0	E	5	or	37	92	3	4000	St	10	-	10	•
Andover	1030.4	0	NE'E	4	or	39	97	5	450	St	10	-	10	•
S. Farnborough ...	1031.2	0	ESE	3	0	39	92	6	1500	St Cu	10	-	10	•
London (Kew Obsy.) ...	1032.3	-1	E	4	0	41	85	5	800	St	10	-	10	•
Croydon	1032.3	+2	ENE	4	0	39	85	6	1500	St	10	-	10	
Cleeton-on-Sea ...	1034.2	0	E	4	c	41	85	7	4000	Cu	7	-	7	2
Shoeburyness	1035.1	+1	E'S	6	0	40	85	7	2500	St Cu	10	-	10	•
Felixstowe	1034.7	0	E	4	0	40	85	8	1500	St Cu	10	-	10	3
Lympne	1032.4	0	NE'N	4	o-	37	85	7	800	St	10	-	10	
Scilly (St. Mary's) ...	1025.0	0	NE'E	3	c	44	85	8	4000	St Cu	7	-	7	4
Falmouth (Pendennis)	1023.8	-1	ENE	5	orr	43	92	7	4000	Nb	10	-	10	1
Plymouth (Cattewater)	1024.6	-1	E	4	orr	41	92	7	450	Nb	10	-	10	2
Portland Bill	1025.8	0	E'S	7	orr	44	85	6	1500	Nb	10	-	10	6
Southampton (Calshot)	1030.3	0	E-	5	orr	41	92	6	1500	Nb	10	-	10	6
Dungeness	1032.1	0	E	5	c	38	97	6	4000	Cu Nb	8	-	8	5
Guernsey	1024.5	-2	SE'E	6	orr	42	97	6	800	Nb	10	-	10	6

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 24th-25th	Temperature. Max. Day. 25th	Rainfall.† Night 17h.-9h. 24th-25th	Rainfall.† Day 9h.-17h. 25th	Sunshine. Sunrise to Sunset. 25th
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed							
Douglas (I o M)	b	b	39	45	-	-	5.5
Llandudno	m.c.	m.c.	34	44	-	-	1.3
Colwyn Bay	bc.c.c	bc.b.bc.c	36	44	-	-	3.1
Rhyl	c.bc	c	31	44	-	-	2.0
Southport	b.bc.c	c.o.bc	34	44	-	-	0.6
Blackpool	c.o.	c	34	45	-	-	1.0
Ilkley	od.c.o	bc	36	44	0.3	-	0.0
Skegness	bc.c.o	o	38	44	-	-	0.7
Aberystwyth	c.	bc	38	44	5	-	2.0
Bath	om	om	37	40	5	-	0.0
Cheltenham	o	om	31	41	-	-	0.0
Leamington Spa	o	o	39	46	-	-	0.0
Lowestoft	or.o.c.o	o	35	43	1	1	0.1
Felixstowe	bcm	omr	36	43	-	1	0.7
Harwich & Dovercourt. ...	bcm bcrb	bc cr	35	44	-	0.4	1.1
Southend	f.o	c.o.p.o	33	44	-	Trace	0.5

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 24th-25th	Temperature. Max. Day. 25th	Rainfall.† Night 17h.-9h. 24th-25th	Rainfall.† Day 9h.-17h. 25th	Sunshine. Sunrise to Sunset. 25th
			°F.	°F.	mm.	mm.	hr.
Ilfracombe	od	o	40	47	3	0.1	0.0
Bude	r	r	43	45	8	0.3	0.0
Penzance	or	or.c.o	47	49	8	2	0.0
Paignton	orqm	orqm	44	46	7	9	0.0
Torquay	r	r	44	45	6	9	0.0
Jersey	r	r	44	46	3	5	0.0
Weymouth	rr	rr	41	43	5	5	0.0
Bournemouth	o	or	40	42	11	1	0.0
Portsmouth (S'thsea) ...	ofo	om	42	43	10	-	0.0
Littlehampton	bcm	o.cdm	41	45	11	1	0.0
Worthing	o	or	41	42	11	2	0.0
Brighton	c.o	o	40	44	14	-	0.1
Eastbourne	ofo	o	40	44	12	Trace	0.0
Hastings	amfm	ampdo	39	43	10	1	0.0
Folkestone	o	d	36	44	-	2	0.0
Dover	afmco	or if.	38	44	-	3	0.2
Tunbridge Wells	ofm	omd	35	43	Trace	-	0.0
Ramsgate	bc	bc.o	36	44	-	-	1.5
Margate	ofhrc	bc	37	45	-	1	1.5
Deal	fc	c.o.b.o	34	44	-	5	0.7

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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. B23077 TUESDAY. 27th JANUARY 1925.

Observations at 1300 G.M.T. 26

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1042·2	-1	S	1	ojp	44	85	7	4000	Cu	10	-	10	·
Stornoway	1035·5	-2	ESE	1	b	43	85	8	4000	Cu	1	-	1	·
Wick	1039·2	-1	SSE	4	cpr₀	43	85	8	1500	CuNb	5	Ci St	7	·
Castlebay	1033·8	-2	ESE	5	b	44	75	7	2500	Cu	1	-	1	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1039·4	-2	SE	3	bc-	43	85	6	2500	StCu	6	-	6	1
Malin Head	1031·1	-2	ESE	6	b	43	75	7	4000	Cu	3	-	3	·
Renfrew	1036·2	-3	ESE	3	o	42	75	5	1500	StCu	9	-	9	1
Edinburgh (Inchkeith)	1036·7	-1	ESE	3	o+	41	85	8	·	StCu	9	-	9	·
Leuchars 1037·6	1037·6	-2	ESE	3	c-	42	85	8	4000	StCu	8	-	8	1
Eskdalemuir	1036·2	-2	E'S	3	o	39	85	7	1500	StCu	9	-	9	1
Tynemouth	1036·9	-2	SE	2	c/r	43	85	7	4000	CuNb	6	A Cu	8	·
Blacksod Point	1026·7	-3	SE	3	bc	44	97	8	·	·	·	·	4	·
Donaghadee	1033·7	-1	ESE	5	bc-	44	75	8	4000	Cu	5	-	5	·
Birr Castle	1028·1	x	E	3	c+	43	85	6	1500	Cu	8	·	8	·
Holyhead	1031·7	-2	E'S	4	b	45 / 47	85	6	5700	StCu	3	-	3	o
Liverpool (Bidston)	1032·9	-2	E	4	opr₀	40	85	4	800	Nb	10	-	10	·
Chester (Sealand)	1032·7	-2	~~E'S~~ E'N	4	o	40	~~97~~ 75	6	2500	St	9	A St	10	1
Harrogate	1035·7	-1	SE'S	1	orr₀	38	97	3	<150	Nb	10	-	10	·
Spurn Head	1035·4	-2	ESE	5	o	41	85	7	4000	StCu	10	-	10	x
Birmingham (Edgbaston)	1032·1	-2	ESE	4	o	39	85	6	800	St	10	-	10	1
Cranwell	1034·2	-2	E	3	o	39	92	6	2500	StCu	10	-	10	1
Gorleston	1034·1	-2	E'S	5	o-	40	85	7	2500	StCu	9	-	9	·
Valencia (Cahirciveen)	1024·8	-3	ESE	5	c	46	75	8	2500	StCu	7	-	7	1
Roches Point	1027·4	-1	E	5	o	45	85	8	2500	StCu	10	-	10	·
Pembroke (St. Ann's H.)	1026·8	-2	E	5	cr₀	41	92	8	1500	Nb	7	-	7	·
Ross-on-Wye	1029·8	-2	E	4	od₀	40	85	6	1500	Nb	10	-	10	2
Leafield	1030·8	-1	E	5	o	38	85	6	4000	Nb	7	A St	10	∧
Andover	1029·4	-2	ENE	4	orr	38	85	5	450	St	10	-	10	2
S. Farnborough	1030·2	-2	E	3	o	39	85	6	1500	St	10	-	10	6
London (Kew Obsy.)	1031·3	-2	E	5	o	40	75	5	2500	St	10	-	10	2
Croydon	1031·4	-2	E'S	3	o	39	85	5	800	St	10	-	10	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1033·0	-2	ESE	6	o	39	85	7	2500	StCu	10	-	10	·
Felixstowe	1034·2	-1	E	5	o	41	85	7	800	Nb	9	-	9	1
Lympne	1032·6	-1	ENE	4	o	36	92	5	450	St	9	A St	10	2
Scilly (St. Mary's)	1024·2	-1	NE'N	3	o+	45	85	8	4000	StCu	6	A St	9	·
Falmouth (Pendennis)	?	-3	E	5	orr	43	97	8	4000	Nb	10	-	10	·
Plymouth (Cattewater)	1023·3	-2	NE	5	orr₀	42	85	7	800	Nb	10	-	10	2
Portland Bill	1023·9	-4	E'N	7	orr₀	44	85	6	1500	Nb	10	-	10	·
Southampton (Calshot)	1028·5	-4	E'N	6	o	41	85	6	2500	St	3	A St	10	2
Dungeness	1030·9	-1	E	5	o	39	85	6	2500	StCu	10	-	10	·
Guernsey	1023·6	-2	SSE	6	or₀	43	97	7	800	Nb	10	-	10	·

Observations at 1800 G.M.T. 26

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1039·7	-1	SSE	2	bc	43	85	7	5700	StCu	4	A St	6	1
Stornoway	1032·8	-3	ESE	2	b	40	85	8	4000	Cu	1	-	1	1
Wick	1035·9	-4	SSE	5	c	43	85	8	1500	StCu	5	A St	7	3
Castlebay	1031·4	-2	E	5	o+	44	75	7	2500	St	10	-	10	5
Nairn	1035·9	·	ESE	1	bc	39	75	7	4000	Cu	3	A Cu	5	·
Aberdeen	1036·9	-2	SSE	3	o/r	42	85	6	1500	St	10	-	10	0
Malin Head	1029·6	-2	ESE	5	o+	42	75	7	5700	StCu	9	-	9	6
Renfrew	1033·8	-3	ENE	3	b-	40	85	5	5700	St	2	-	2	·
Edinburgh (Inchkeith)	1033·9	-3	E	3	cpr₀	41	92	8	·	CuNb	8	-	8	1
Leuchars	1035·0	-3	SE	3	o	40	85	7	4000	StCu	9	-	9	·
Eskdalemuir	1033·7	-3	E	4	o	38	85	7	800	St	10	-	10	·
Tynemouth	1036·4	-2	SE	3	o/r	43	85	7	1500	Nb	10	-	10	4
Blacksod Point	1024·5	-4	SE	4	bc	44	97	7	·	·	·	·	4	4
Donaghadee	1030·8	-1	ESE	5	c+	44	75	8	1500	St	8	-	8	5
Birr Castle	1025·6	·	E	3	o+	41	92	5	2500	StCu	9	-	9	·
Holyhead	1029·0	-3	E	4	c	41	92	6	5700	StCu	4	Ci St	7	4
Liverpool (Bidston)	1030·7	-2	E	5	o	40	75	7	2500	StCu	9	-	9	5
Chester (Sealand)	1030·4	-2	E	4	o	39	85	6	2500	StCu	9	-	9	
Harrogate	1034·0	-2	E	3	orr₀	38	92	5	4000	Nb	10	-	10	·
Spurn Head	1033·2	-2	ESE	7	o	41	85	7	4000	StCu	10	-	10	·
Birmingham (Edgbaston)	1030·0	-2	E	4	o	38	85	5	1500	St	10	-	10	·
Cranwell	1032·7	-1	ESE	4	o	38	85	6	2500	StCu	10	-	10	·
Gorleston	1032·8	-2	E	5	o	40	85	7	2500	StCu	10	-	10	1
Valencia (Cahirciveen)	1022·2	-2	ESE	5	o+	45	75	8	2500	StCu	7	A St	9	4
Roches Point	1025·2	-1	E	5	o	44	85	6	2500	StCu	10	-	10	6
Pembroke (St. Ann's H.)	1024·6	-2	E	5	c	40	97	7	1500	StCu	8	-	8	4
Ross-on-Wye	1028·0	-2	E'N	4	orr	37	92	6	1500	Nb	10	-	10	·
Leafield	1028·4	-2	E	5	o	37	92	6	4000	CuNb	10	-	10	·
Andover	1027·3	-1	ENE	4	o	35	92	5	450	St	10	-	10	4
S. Farnborough	1029·1	0	E	3	o	37	85	6	1500	St	10	-	10	·
London (Kew Obsy.)	1029·5	-1	E'S	5	o	39	85	5	1500	St	10	-	10	·
Croydon	1029·8	-1	E'N	4	o	37	85	5	1500	St	10	-	10	·
Clacton-on-Sea	1031·5	-2	ENE	5	c	42	85	6	1500	StCu	7	-	7	3
Shoeburyness	1030·4	-3	SE	6	c	41	85	7	1500	Cu	8	-	8	·
Felixstowe	1032·1	-2	E'S	5	c-	41	85	7	800	CuNb	7	-	7	4
Lympne	1029·4	-1	E	5	o	38	85	6	800	St	10	-	10	·
Scilly (St. Mary's)	1023·3	-1	NE'N	2	d	45	92	8	4000	StCu	10	-	10	3
Falmouth (Pendennis)	1020·5	+2	E	4	c/r	44	85	7	4000	StCu	8	-	8	1
Plymouth (Cattewater)	1021·3	-1	NE	4	crr	43	92	7	800	Nb	7	-	7	1
Portland Bill	1022·8	-1	E	7	orr	43	92	6	1500	Nb	10	-	10	7
Southampton (Calshot)	1026·8	0	E	6	orr₀	39	85	6	1500	Nb	10	·	10	6
Dungeness	1029·2	-2	ESE	5	o	40	85	6	2500	Cu	5	Ci St	10	5
Guernsey	1022·3	0	SSE	3	orr	45	97	2	450	Nb	10	-	10	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 27								YESTERDAY.		TO-DAY.	
Kew (24 hours ended 0700)	18	om	om	omomd	·	·	34	-	01	0.0	·	·	3
Croydon (24 hours ended 0700)	244	om	ocm	omdd	·	·	34	-	Tr	0.0	·	·	4
Greenwich (Royal Obsy.)	149	o	o	ocbor	39	35	30	-	05	0.0	85	95	4
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	0.0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	44	37	33	-	-	0.0	76	91	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	o	o	·	40	36	31	-	-	·	·	96	·
Kensington Palace	80	o	o	·	41	35	31	-	06	·	(At 18h) 83	91	·
Hampstead Observatory	450	·	·	·	38	35	27	-	Tr	0.0	·	100	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 26

South Kensington

Max.	Time.	Min.	Time.
1.0	2000 25th		
1.0	1100 26th	0.3	0100 26th

Kew Observatory

Max.	Time.	Min.	Time.
0.4	1700 25th		
0.4	1000 26th	<0.3	0100 26th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26 17 h. 45 m. to 27 06 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.45	2.30	20
δ Ursae Minoris	12.45	2.18	18

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 (not more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Scaling (only in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

27 & 28 JANY., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.46 7.44	12.6 12.6	4.26 4.28
Greenwich	7.49 7.47	12.13 12.13	4.37 4.39
Wick	8.32 8.30	12.25 12.25	4.17 4.19
Valencia	8.32 8.30	12.54 12.54	5.16 5.18

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

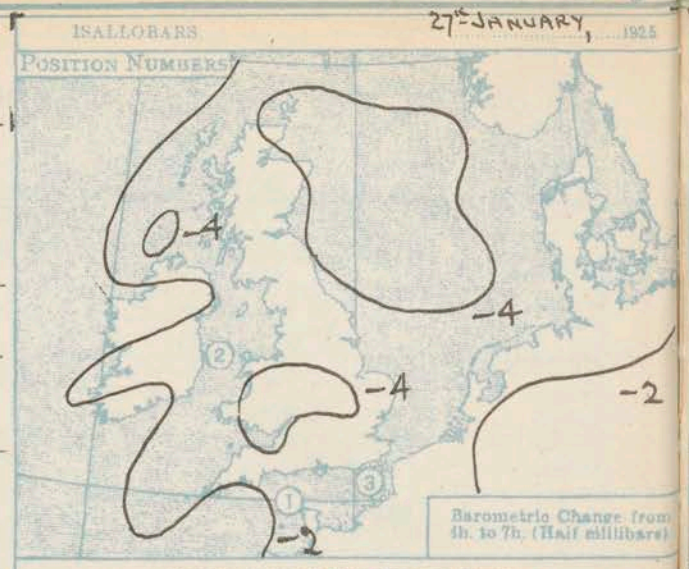
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1½ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 26	18h.-18h. 26	18h. 26 to 18h. 27	18h.-7h. 27	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 26 Hours.
Lerwick	ocbccopr	bcbc	b	bbpr	45	40	.	0·6	1	∠0800	0330	0·2
Stornoway	b·bc	bbc	c	bc	43	37	.	-	-	-	-	5·3
Wick	ocpr₀	cpr₀c	opr₀	opr₀o	44	40	.	Trace	1	1100	<2100	.
Castlebay	b	bo	≡		44	42	.	-	-	-	-	3·9
Nairn	bcm	bcm	cbcxm	bcmc	42	31	.	-	-	-	-	4·5
Aberdeen	or₀oc	copr₀	opr₀c	oirc	44	39	38	0·1	2	0900	<2100	1·3
Malin Head	cobcz	bccoz	oz	oz	44	39	.	-	-	-	-	4·5
Renfrew	bomo	ombc	bmom	ombm	43	35	32	-	-	-	-	0·8
Edinburgh (Inchkeith)	c	cpr	c	iro	42	38	32	-	Trace	-	<2100	3·2
Leuchars	copr₀	coco	op₀b	boopo	43	33	24	0·1	0·6	0900	<2100	0·3
Eskdalemuir	ooid₀co	oo	oo	oo	40	35	34	0·1	-	∠0800	-	0·3
Tynemouth	cp₀	cp₀	cq	oq	43	38	35	0·3	-	∠0800	-	.
Blacksod Point ...	bb	cb		co	48	?	.	-	-	-	-	.
Donaghadee	cq	cq	cq	cq	44	42	.	-	-	-	-	.
Birr Castle	bcco	co	co	o	44	37	36	-	-	-	-	1·9
Holyhead	bcbm	bccm	bbcm	bcbm	42	37	35	-	-	-	-	1·3
Liverpool (Bidston) ...	obcpf	om	om		41	37	30	-	-	-	-	0·8
Chester (Sealand) ...	obcco	om	om	om	42	38	35	-	-	-	-	2·1
Harrogate	r	r	oro	om	38	36	35	1	0·1	0900	<2100	0·9
Spurn Head	oo	oo	oo	oo	42	40	.	-	-	-	-	0·0
Birmingham (Edgbaston)	oo	oo	oo	oo	39	35	34	-	-	-	-	0·0
C. Hewell	odmdo	o·o	oo	oo	39	36	31	0·2	-	0900	-	0·0
Gorleston	oq	oq	coq	oq	41	39	37	-	-	-	-	0·0
Valencia (Cahirciveen)	bbcc	co	o	oor	47	42	40	-	3	-	0130	1·6
Roches Point	ogo	or₀oq	ir₀o	ir₀o	45	42	.	Trace	1	1530	<2100	.
Pembroke (St. Ann's H.)	oir₀	czir₀	oo	oo	?	38	.	0·5	-	∠0800	-	0·0
Ross-on-Wye	oir	orr	roq	om	40	36	35	3	2	0900	<2100	0·0
Leafield	oom	oom	oomm	ocdm	38	34	31	Trace	Trace	-	-	0·0
Andover	orm	oirmom	opr₀	om	40	35	34	1	1	∠0800	<2100	0·0
S. Farnborough ...	oomm	oomm	oom	omro₀m	39	36	36	-	1	-	-	0·0
London (Kew Obsy.) ...	om	om	am	omomd	41	37	34	-	0·1	-	0630	0·0
Croydon	om	ocm	om	omdo₀	39	36	34	-	Trace	-	0630	0·0
Clacton-on-Sea ...	coq	oqc	cbc	bcoq	42	39	38	-	-	-	-	0·0
Shoeburyness	oq	oqcq	cq	c	41	37	35	-	-	-	-	0·0
Felixstowe	oo	ocq	cqb	bcqo	42	38	38	-	-	-	-	0·0
Lympne	om	om	3m	odm	38	36	33	-	-	-	-	0·0
Scilly (St. Mary's) ...	co	oo	c	cor	46	43	.	-	4	-	0230	0·6
Falmouth (Pendennis)	orr₀	orcco	cobc	bbcbr	45	40	.	10	0·1	∠0800	0430	0·3
Plymouth (Cattewater)	orr₀c	ocr₀rr	orrcrb	bobr	43	41	36	22	2	∠0800	<2100	0·0
Portland Bill	rrcroq	roroR	or	ob₀coo	45	42	.	12	1	∠0800	<2100	
Southampton (Calshot)	ormrs	oqor₀	orrRR	orr	41	39	38	0·5	10	∠0800	<2100	0·0
Dungeness	oo	bo	oo	b	40	39	.	-	0·3	-	0330	.
Guernsey	orr₀c₀c₀ oq	r₀c₀oRR rr	rrc₀cbc bbc	cow	47	40	.	13	Trace	-	<2100	.



Observations from Cross Channel Steamers.

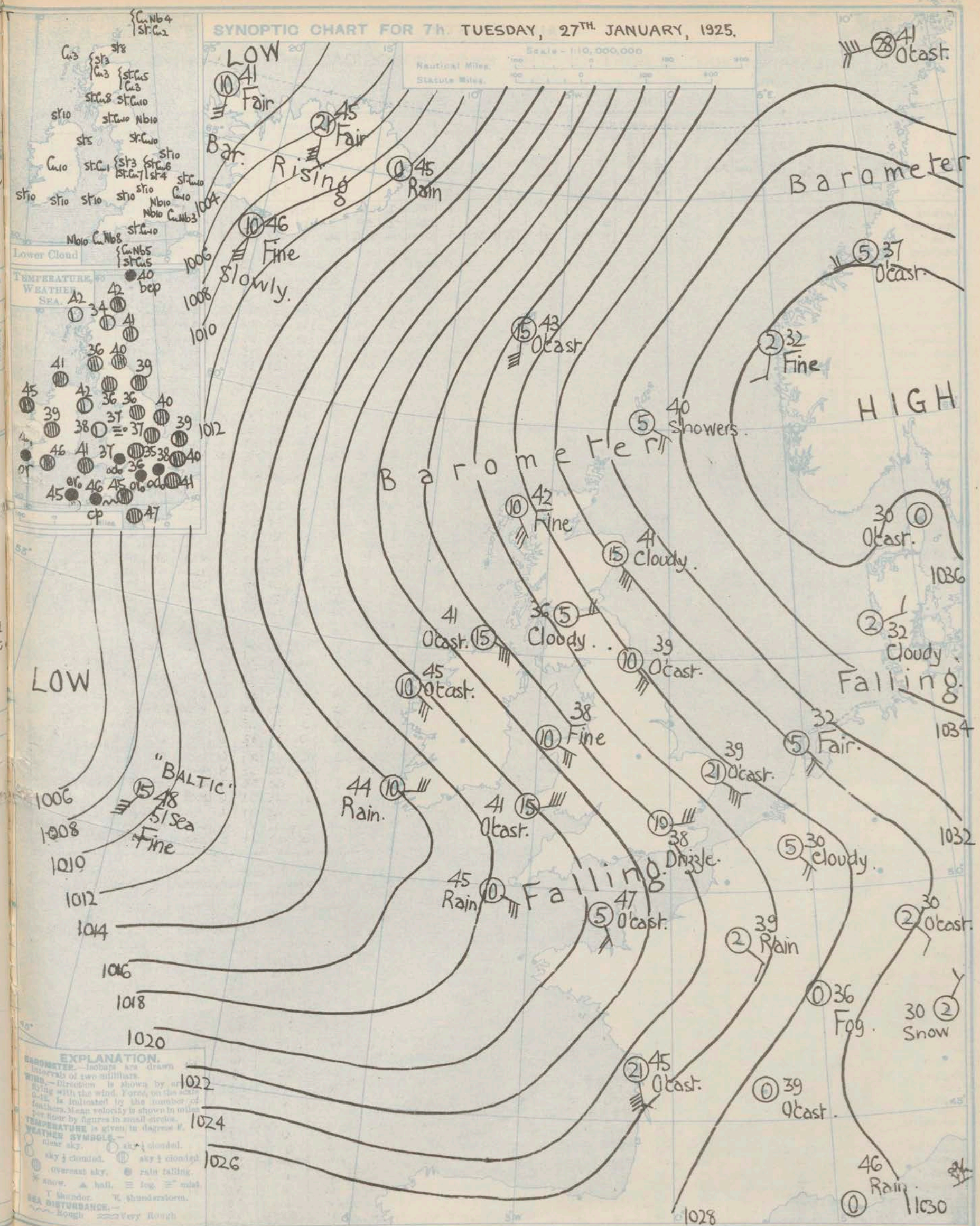
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Authority.
2	26th 1000	SCOTIA	E	5	bcq	45	48	7
3	27th 0200	DIEPPE	ESE	3	co	41	48	7

GENERAL INFERENCE.

The Scandinavian anticyclone is decreasing in intensity, and a trough of low pressure off our S W coasts will probably move slowly northeastward over the British Isles. Winds will be southeasterly at first, veering by tomorrow in the southern districts. Rain will fall in many places, but in the northern districts will be limited tody to showers near the E. coast. Temperature will be rather low, but will rise somewhat in the South.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 27th January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Td-day. Wind E. to S.E., moderate , fresh locally; dull, some rain; visibility moderate; rather cold. Tomorrow. Wind veering S.W.; weather improving with fair periods; visibility mainly good; temperature rising.	Unsettled.
7. North Wales 8. N.W. England 9. N. Midlands	Moderate to fresh S.E. wind; cloudy, some rain or sleet later; visibility fair; rather cold.	
10. N.E. England 11. E. Scotland	Wind S.E ; moderate or fresh; dull, slight local showers; more general rain and sleet tomorrow; visibility fair; rather cold.	
12. S.W. Scotland 13. Isle of Man	Same as 7 - 9.	
14. N.& N.W. Scotland 15. Hebrides	Moderate to fresh S.E. wind; fair today, probably some rain or sleet tomorrow; visibility fair; rather cold.	
16. Orkneys and Shetlands	Same as 10 - 11.	
17. N.W. Ireland 18. N.E. Ireland	Same as 7 - 9.	
19. S.E. Ireland 20. S.W. Ireland	Wind S.E., veering S.W., mainly moderate; rain at first, showers and fair intervals later; visibility good later; temperature rising.	

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION ... Tuesday, 27 JANUARY ... 1925. No. 27

Observations at 0100 G.M.T. 27

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1036.4	-2	S	1	b	42	85	7	5700	St.Cu	1	-	1
Stornoway	51	1030.2	-3	SE	1	bc	.	.	5	.	.	.	.	.
Wick	81	1033.3	-2	SSE	4	obr.	42	92	8	1500	St	6	A.St	10
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	1027.0	-2	ESE	2	o	41	75	7	5700	St.Cu	10	-	10
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	1031.8	-2	ESE	2	b-	40	85	9	-	-	0	A.St	3
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	118	1031.9	-2	SE	3	c-	42	85	7	4000	Cu.Nb	7	-	7
Blacksod Point	10									.	.	.	.	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	36	1025.4	-4	E	5	bc	41	85	6	5700	St.Cu	4	-	4
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	26	1030.3	-2	SE'E	6	o	41	85	8	2500	St	10	-	10
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	237	1029.7	-4	ESE	4	o	39	85	7	1500	St.Cu	10	-	10
Gorleston	13	1030.0	-2	ESE	6	o	40	85	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	1019.6	0	SE	3	or+	43	92	9	-	St	10	-	10
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	149	1022.0	-3	E	4	o	40	92	7	1500	St	10	-	10
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	611	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover	395	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.)	18	.	.	.	.	.	38	.	.	.	.	.	.	.
Croydon	244	1026.3	-4	ENE	3	o	37	85	6	1500	St.Cu	10	-	10
Cleton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	350	1027.2	-3	E	5	o	36	92	6	1500	St	10	-	10
Scilly (St. Mary's)	131	1021.3	-1	NE	2	c	45	92	8	4000	St.Cu	8	-	8
Falmouth (Pendennis)	200	1020.7	0	N	1	bc+	40	97	7	4000	St.Cu	4	-	4
Plymouth (Cattewater)	82	-	-	.	.	.	.	.	.	.	.	.	.	.
Portland Bill	19	1021.3	-1	E'S	5	o/r	45	92	6	2500	Nb	10	-	10
Southampton (Calshot)	12	1024.5	-3	E'S	5	or-	42	92	6	800	Nb	10	-	10
Dungeness	21	1026.3	-2	ESE	4	o	40	85	6	4000	Nb	10	-	10
Guernsey	—	*	*	*	*	*	*	*	*	*	*	*	*	*

Observations at 0700 G.M.T. 27

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1032.2	-2	ESE	2	bdpr.	40	92	7	4000	Cu.Nb	6	-	6	1
Stornoway	1026.4	-2	SE	3	b	42	75	8	4000	Cu	3	-	3	2
Wick	1029.4	-4	SSE	4	o	42	85	8	1500	St	8	Ci.St	10	3
Castlebay	1023.8	-2	SE	5	o	43	65	7	1500	St	10		10	5
Nairn	1028.8	.	-	0	bc+	34	85	7	1500	St	6	-	6	.
Aberdeen	1030.6	-3	SSE	4	c	41	75	6	2500	St.Cu	8	-	8	1
Malin Head	1023.0	-4	ESE	4	o	41	75	7	1500	St	10	-	10	4
Renfrew	1027.2	-3	E	2	c+	36	85	4	5700	St.Cu	8	-	8	.
Edinburgh (Inchkeith)	1027.7	-3	ESE	3	o	40	85	8	4000	St.Cu	10	-	10	1
Leuchars	1028.5	-3	SE	4	o	40	85	7	4000	St.Cu	10	-	10	.
Eskdalemuir	1027.6	-2	ESE	3	o	36	75	7	1500	St.Cu	10	-	10	.
Tynemouth	1027.8	-4	SE	3	o	39	92	7	1500	Nb	10	-	10	4
Blacksod Point	1018.9	-1	?SE	3	o	45	97	7	.	.	.	.	10	4
Donaghadee	1023.3	-1	ESE	6	bc-	42	75	7	1500	St	5	-	5	5
Birr Castle	1020.2	.	E	1	o+	39	97	3	1500	Cu	10	-	10	.
Holyhead	1022.5	-3	E'S	3	b	38	92	6	5700	St.Cu	1	-	1	.
Liverpool (Bidston)	1024.6	-3	E	3	mmo	37	85	4	1500	St.Cu	10	-	10	3
Chester (Sealand)	1024.9	-4	ESE	4	o	38	75	5	2500	St.Cu	10	-	10	
Harrogate	1028.0	-3	SE	2	o	36	85	5	4000	St.Cu	10	-	10	.
Spurn Head	1027.1	-3	ESE	5	o	40	85	7	2500	St	10	-	10	4
Birmingham (Edgbaston)	1024.6	-3	ESE	4	o	35	85	5	1500	St	10	-	10	.
Cranwell	1026.8	-4	ESE	4	o	37	85	6	2500	St.Cu	10	-	10	.
Gorleston	1026.9	-3	E'S	5	o	39	85	7	4000	St.Cu	10	-	10	4
Valencia (Cahirciveen)	1015.9	-2	E	3	or	44	97	7	2500	St	10	-	10	4
Roches Point	1018.1	-1	SE	3	o	46	97	7	2500	St	10	-	10	3
Pembroke (St. Ann's H.)	1019.7	-3	E	4	o	41	97	7	1500	St	10	-	10	4
Ross-on-Wye	1022.4	-4	E	3	od	37	92	5	800	St	10	-	10	.
Leafield	1023.4	-8	E	4	od	39	97	5	5700	St.Cu	10	-	10	.
Andover	1022.3	-3	NE'E	4	o	37	97	5	450	St	10	-	10	.
S. Farnborough	1023.0	-2	E	2	or	36	97	4	1500	Nb	10	-	10	.
London (Kew Obsy.)	1023.7	-2	E	3	od	38	92	4	1500	Nb	10	-	10	.
Croydon	1023.5	-3	ENE	1	od	36	97	5	800	St	10	-	10	.
Cleton-on-Sea	1025.4	-4	ESE	4	o	40	92	6	2500	Cu	10	-	10	2
Shoeburyness	1024.8	-3	E	4	c	39	85	8	2500	St.Cu	8	-	8	.
Felixstowe	1026.2	-3	E'S	4	o	40	85	7	1500	Nb	9	-	9	4
Lympne	1023.7	-3	ENE	4	o	37	92	6	800	St	10	-	10	.
Scilly (St. Mary's)	1018.8	-3	E'S	3	or	45	97	6	2500	Nb	10	-	10	3
Falmouth (Pendennis)	1018.8	-2	S'E	1	cpr	46	92	8	4000	Cu.Nb	8	-	8	0
Plymouth (Cattewater)	1018.8	-1	E	3	c	42	92	7	4000	Cu.Nb	1	A.Cu	8	1
Portland Bill	1018.5	-4	E'N	5	o/r	45	92	6	2500	St.Cu	10	-	10	6
Southampton (Calshot)	1021.4	-3	E'N	5	o	41	97	6	800	St	10	-	10	3
Dungeness	1023.1	-3	SE	4	o/r	41	97	6	4000	Nb	7	Cu.St	10	4
Guernsey	1020.5	-1	S'E	2	o	47	97	8	2500	Cu.Nb	10	-	10	2

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 25-26 °F	Temperature. Max. Day. 26 °F.	Rainfall.† Night 17h.-9h. 25-26 mm.	Rainfall.† Day 9h.-17h. 26 mm.	Sun Shine. Sunrise to Sunset. 26 hr.
Berwick-on-Tweed	cbcbc	bcpvq	40	43	-	0.1	3.5
Douglas (I.o.M.)	c	o	40	45	-	-	1.7
Llandudno	bcc	c	39	41	-	-	1.8
Colwyn Bay	zcbb	bcbcc	38	44	-	-	1.2
Rhyl	bc	cbcc	37	42	-	-	3.4
Southport	bbcco	oco	37	41	-	-	0.0
Blackpool	co	ou	37	42	-	-	0.1
Ilkley	omd	odqd	35	39	-	2	0.0
Skegness	o	o	39	42	-	-	0.0
Aberystwyth	oc	co	39	44	-	-	0.5
Bath	ror	ro	39	41	7	4	0.0
Cheltenham	opmdd	ro	39	41	0.8	1	0.0
Leamington Spa	o	o	38	41	-	-	0.0
Lowestoft	o	ocoo	39	41	-	-	0.1
Felixstowe	o	om	40	42	0.6	-	0.0
Harwich & Dovercourt	occ	cc	39	41	1	-	0.0
Southend	o	o	39	40	1	-	0.0

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 25-26 °F	Temperature. Max. Day. 26 °F	Rainfall.† Night 17h.-9h. 25-26 mm.	Rainfall.† Day 9h.-17h. 26 mm.	Sun Shine. Sunrise to Sunset. 26 hr.
Ilfracombe	o	o	40	42	2		0.0
Bude	orro	copv	37	42	6	4	0.0
Penzance	oc	oo	40	45	1	-	0.4
Paignton	orq	orqoq	44	42	32	10	0.0
Torquay	r	r	41	43	29	11	0.0
Jersey	o	pr	42	45	3	4	0.0
Weymouth	rr	rr	40	42	21	7	0.0
Bournemouth	rr	oor	39	41	11	3	0.0
Portsmouth (S'thsea)	orOO	oo	40	41	9	Trace	0.0
Littlehampton	oc	oc	38	42	2	-	0.0
Worthing	o	o	39	40	3	-	0.0
Brighton	o	o	39	40	1	-	0.0
Eastbourne	o	o	40	41	-	-	0.0
Hastings	o	o	37	40	0.4	-	0.0
Folkestone	o	o	35	42	-	-	0.0
Dover	om	ommo	37	41	0.2	-	0.0
Tunbridge Wells	o	o	36	38	0.3	-	0.0
Ramsgate	o	o	38	41	-	-	0.0
Margate	co	o	38	41	-	-	0.0
Deal	o	oc	39	40	0.3	-	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 code see page 3. § See footnote page 1

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23078 WEDNESDAY, 28TH JANUARY 1925.

Observations at 1300 G.M.T. 27th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1028·5	-3	S'E	2	bc+	42	75	8	5700	St.Cu	4	A.Cu	6	*
Stornoway	1022·4	-5	SE	3	bc+	43	75	8	4000	Cu	6	-	6	*
Wick	1026·5	-2	S	5	bc	42	75	8	2500	St.Cu	6	A.Cu	6	*
Castlebay	1022·2	-3	E	4	o	42	75	6	1500	St	10	-	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1027·1	-4	SSE	4	opr₀	41	75	6	2500	St.Cu	9	-	9	1
Malin Head	1020·9	-2	ESE	4	o	40	75	6	2500	St	10	-	10	*
Renfrew	1024·7	-5 [4 in red]	ESE	3	o	40	75	6	1500	St.Cu	9	-	9	1
Edinburgh (Inchkeith)	1024·6	-3	ESE	3	o	39	85	8	*	St.Cu	10	-	10	*
Leuchars	1025·5	-4	SE	3	opr₀	39	85	7	2500	Nb	10	-	10	2
Eskdalemuir	1024·9	-3	E'S	4	o	37	75	7	2500	St.Cu	10	-	10	1
Tynemouth	1025·9	-3	SE	3	o	40	75	7	4000	St.Cu	10	-	10	*
Blacksod Point	1018·3	0	SE'E	1	b	43	97	7	*	*	*	*	0	*
Donaghadee	1022·9	-2	ESE	6	o	42	75	7	800	St	10	-	10	*
Birr Castle	1019·2	+	E	1	o	41	97	3	<150	St	10	-	10	*
Holyhead	1020·7	-3	E'S	4	o	41	92	6	4000	St.Cu	9	-	9	0
Liverpool (Bidston)	1022·2	-3	E	3	o	38	75	5	1500	St	10	-	10	*
Chester (Sealand)	1022·1	-4	E'S	4	or₀	38	85	5	1500	St	10	-	10	1
Harrogate	1025·0	-2	SE	3	o	38	75	6	4000	St.Cu	9	-	9	*
Spurn Head	1025·0	-3	ESE	5	o	40	75	7	4000	St.Cu	10	-	10	×
Birmingham (Edgbaston)	1022·2	-3	ESE	4	ffo	37	85	3	1500	St	10	-	10	1
Cranwell	1024·5	-3	E	3	o	38	85	6	1500	St.Cu	9	-	9	1
Gorleston	1024·2	-2	ESE	4	bc	41	85	6	5700	Cu	5	-	5	*
Valencia (Cahirciveen)	1017·4	+2	NW	3	o/r	45	85	7	1500	St	7	A.St	10	2
Roches Point	1017·4	-1	SE	3	o/r	46	97	7	2500	St	10	-	10	*
Pembroke (St. Ann's H.)	1018·8	0	E	4	o	41	97	7	1500	St	10	-	10	
Ross-on-Wye	1020·3	-3	E	3	o	39	92	5	800	St	10	-	10	2
Leafield	1021·5	-2	E'S	4	o/r	37	97	5	2500	St	10	-	10	×
Andover	1020·3 [3 in red]	-2	ENE	3	o	40	97	4	450	St	10	-	10	2
S. Farnborough	1021·1	-2	E'N	2	ffo	39	97	3	450	St	10	-	10	2
London (Kew Obsy.)	1021·4	-3	E	3	or₀	39	97	3	<150	St	10	-	10	2
Croydon	1021·5	-4	NE	2	odd	38	97	3	220	St	10	-	10	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1022·5	-2	SE	4	mmo	41	92	4	1500	St	7	A.St	10	*
Felixstowe	1023·2	-4	ESE	4	b-	42	85	7	4000	St.Cu	1	-	1	1
Lympne	1021·6	-4	E	3	odd	39	97	4	<150	Nb	10	-	10	2
Scilly (St. Mary's)	1019·3	+1	NNW	1	or₀	47	97	6	2500	Nb	10	-	10	*
Falmouth (Pendennis)	1017·4	0	-	0	or/r	47	92	6	4000	Nb	10	-	10	*
Plymouth (Cattewater)	1016·9	-3	ESE	3	or₀	46	85	8	1500	Nb	8	A.St	10	2
Portland Bill	1017·6	-6	E	5	ojp	48	85	6	1500	Nb	10	-	10	*
Southampton (Calshot)	1019·7	-3	E'S	5	q	45	92	5	450	St	9	-	9	1
Dungeness	1021·5	-2	SSE	3	o/r	42	92	6	2500	St	10	-	10	*
Guernsey	1017·7	-4	E'S	3	FFo	47	97	1	450	St	10	-	10	*

Observations at 1800 G.M.T. 27th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1025·3	-3	S'E	1	cjp	41	85	8	4000	Cu.Nb	8	-	8	0
Stornoway	1019·7	-3	SE	2	ot	41	85	7	800	St	10	-	10	1
Wick	1023·6	-3	S	5	o	40	92	8	1500	St	6	A.St	10	3
Castlebay	1019·7	-3	SSE	4	opr₀	42	75	7	1500	St	10	-	10	5
Nairn	1022·7	*	SE	1	c+	35	92	8	1500	St	8	-	8	
Aberdeen	1024·5	-2	SSE	4	oh(s)	39	75	6	2500	Cu.N	10	-	10	1
Malin Head	1018·7	-2	SE	5	o	39	92	5	1500	St	10	-	10	4
Renfrew	1022·1	-2	E	3	o	37	85	4	2500	St	9	-	9	*
Edinburgh (Inchkeith)	1022·1	-2	ESE	3	o	38	85	8	*	St	2	A.St	9	2
Leuchars	1023·2	+1	SE	1	o	38	85	7	2500	St	10	-	10	*
Eskdalemuir	1023·0	-1	NE	1	o	33	85	6	800	St	10	-	10	*
Tynemouth	1024·3	-2	SE	2	o	40	75	7	800	St	10	-	10	2
Blacksod Point	1017·3	0	SE'E	2	o	43	97	7	*	*	*	*	10	5
Donaghadee	1020·9	-1	E'S	3	odd₀	42	85	5	800	St	10	-	10	3
Birr Castle	1018·0	*	N	1	or+	40	97	4	800	Nb	10	-	10	*
Holyhead	1019·3	-1	E	2	o	40	92	6	5700	St.Cu	10	-	10	1
Liverpool (Bidston)	1020·6	-1	E	3	od+	37	92	5	1500	St	10	-	10	4
Chester (Sealand)	1020·9	0	E	2	odd	37	92	5	1500	Nb	10	-	10	
Harrogate	1023·6	-2	SE	2	o	37	85	6	4000	St.Cu	10	-	10	*
Spurn Head	1022·9	+1	ESE	5	o	40	75	7	4000	Nb	10	-	10	*
Birmingham (Edgbaston)	1021·1	0	E	3	or₀	37	92	4	1500	Nb	10	-	10	*
Cranwell	1022·8	0	E'N [N in red]	3	bc-	34	97	6	1500	St.Cu	5	-	5	*
Gorleston	1022·7	-3	E'S	4	ot	39	85	6	4000	St.Cu	9	-	9	1
Valencia (Cahirciveen)	1019·6	+2	NNW	2	c	44	92	7	2500	St.Cu	8	-	8	4
Roches Point	1018·3	+1	WNW	2	or₀	46	97	7	2500	Nb	9	-	9	0
Pembroke (St. Ann's H.)	1017·9	0	E	2	o	42	97	6	1500	St	10	-	10	4
Ross-on-Wye	1019·3	-1	E'S	2	ffo	39	92	4	800	St	10	-	10	*
Leafield	1020·5	-1	E	4	o	37	97	3	220	St	10	-	10	*
Andover	1019·4	-1	NE	3	ffo	39	97	2	450	St	10	-	10	×
S. Farnborough	1019·3	-1	E'N	2	ffo	39	97	2	<150	St	10	-	10	*
London (Kew Obsy.)	1019·8	-1	E'S	2	ffo	41	97	3	450	St	10	-	10	*
Croydon	1019·6	-1	NE'E	2	mmo	40	97	4	450	St	10	-	10	*
Clacton-on-Sea	1020·9	-2	ESE	4	o	42	92	6	2500	St	10	-	10	2
Shoeburyness	1020·2	-2	SE	4	mmo	41	92	4	1500	St	10	-	10	*
Felixstowe	1021·5	0	ESE	3	o	41	92	7	1500	St.Cu	10	-	10	3
Lympne	1019·7	-2	E	3	o	41	92	5	450	St	9	-	9	*
Scilly (St. Mary's)	1018·5	-1	W'N	4	cpr₀	47	85	8	4000	Cu.Nb	8	-	8	3
Falmouth (Pendennis)	1018·2	+1	-	0	o/r	45	97	7	4000	St.Cu	10	-	10	0
Plymouth (Cattewater)	1017·6	-1	-	0	odd	45	92	6	<150	Nb	10	-	10	1
Portland Bill	1016·7	0	NE	4	orr	45	92	6	1500	Nb	10	-	10	4
Southampton (Calshot)	1018·3	0	NE'E	4	odd₀	43	97	5	800	Nb	10	-	10	0
Dungeness	1019·1	-2	SE	4	o	42	92	6	2500	St	10	-	10	4
Guernsey	1015·7	0	W	2	od₀	48	97	6	1500	Nb	9	-	9	0

LONDON OBSERVATIONS. (Weather and Temperature: 24 HOURS ENDED 0900 G.M.T. 28th)

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	omd₀	o/r₀	o/rm	*	*	38	·32	5	0·0	*	*	3
Croydon (24 hours ended 0700)	244	omdd₀	r-dd	o/r/d	*	*	37	0·1	5	0·0	*	*	4
Greenwich (Royal Obsy.)	149	odo	o	odro	40	37	37	-	6	0·0	98	98	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	42	39	37	6		0·0	93	94	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	oodo	o	*	41	38	36	-	6	*	*	97	*
Kensington Palace	80	om	o	*	41	37	36	-	7	*	(At 18h)	100	*
Hampstead Observatory	450	*	*	*	40	36	32	0·8	5	0·0	76	93	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
1·0	2000 26th	0·3	0100 27th
1·3	1000 27th		

Kew Observatory

Max.	Time.	Min.	Time.
0·4	1800 26th	<0·3	Midnight 26th-27th
0·6	1000 27th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th 17 h. 45 m. to 28th 06 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12.45	0 0	nil
δ Ursae Minoris	12.45	0 0	nil

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

28th & 29th JAN. 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.44 7.42	12.6 12.6	4.28 4.30
Greenwich	7.47 7.46	12.13 12.13	4.39 4.41
Wick	8.30 8.28	12.25 12.25	4.19 4.22
Valencia	8.30 8.28	12.54 12.54	5.18 5.20

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

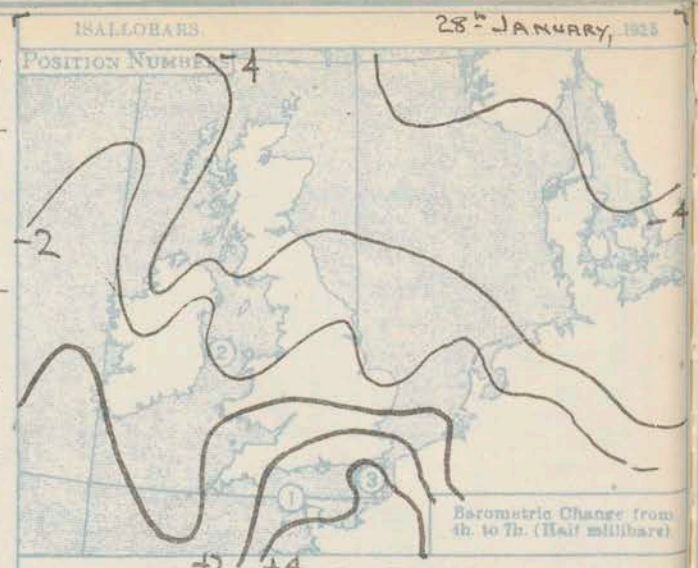
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog	220 "
2. Fog	550 "
3. Moderate fog	1,100 "
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate	6¼ "
7. Good	12½ "
8. Very good	31¼ "
9. Excellent visibility, beyond 31¼ miles.	

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

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 27th	13h.-18h. 27th	18h. 27th to 1h. 28th	1h.-7h. 28th	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	Sun. 27th Hours.
Lerwick	bcpr	bccpr	bbcpr	cbccpr	43	38	.	0·3	2	L0800	<2100	0·1
Stornoway	c	c	c	oo	43	39	.	–	–	–	–	2·1
Wick	c	cid.o	oo	c	43	39	.	Trace	–	1230	–	.
Castlebay	o	op					.	–		–		
Nairn	cbcc	cg	cgbcxc	cg	40	30	.	–	–	–	–	3·3
Aberdeen	copr	rhirirh	oprm	om	41	39	37	0·6	Trace	L0800	<2100	0·0
Malin Head	oz	oz-e	omeoz	bcco	41	35	.	–	–	–	–	0·0
Renfrew	cmom	om	om	omr.	41	35	34	–	0·2	–	0330	0·2
Edinburgh (Inchkeith)	oo	oo	oo	oo	41	36	32	–	Trace	–	0630	0·3
Leuchars	opr.	opr.	obo	oo	41	35	30	0·2	–	L0800	–	0·0
Eskdalemuir	oco	oom	om	o3.m	39	32	32	–	0·5	–	0130	1·6
Tynemouth	oq	o	oc	oo	41	37	35	–	–	–	–	.
Blacksod Point ...	bo	oo	cc	bcbc	47	42	.	–	2	–	–	.
Donaghadee	oq	od	od	o	42	42	.	0·2	1	1530	<2100	.
Birr Castle	offo	orr	orr	copr.	41	34	27	1	2	1230	<2100	0·0
Holyhead	bmco	om	obom	orm	41	38	36	–	1	–	0530	0·0
Liverpool (Bidston) ...	ofm	or	orm		39	36	30	0·1	1	1730	<2100	0·0
Chester (Sealand) ...	obr.m	od.d.m	odmdoom	oomrf	38	36	35	0·5	0·1	1100	<2100	0·0
Harrogate	c	oo	o	om	38	33	33	–	–	–	–	0·1
Spurn Head	oo	oo	oo	oco	41	38	.	–	–	–	–	0·0
Birmingham (Edgbaston)	of	ofir.m	ome	omf	37	35	35	0·4	Trace	1330	<2100	0·0
Cranwell	oo	oo	f-m	oo	38	33	27	–	–	–	–	0·2
Gorleston	oqbcq	bccoq	oq	oqc	41	38	34	–	–	–	–	1·9
Valencia (Cahirciveen)	oro	oc	cbo	oor	46	37	34	5	3	L0800	0130	0·1
Roches Point	r.r.o	omr	r.b	boro	48	37	.	2	3	L0800	<2100	.
Pembroke (St. Ann's H.)	oo	odm	off	cb.	42	40	.	0·5	Trace	1530	0230	0·0
Ross-on-Wye	idmom	om	g-om	ofe	39	37	37	0·1	0·2	L0800	–	0·0
Leafield	oodme	oofe		omF	38	36	36	0·1	0·2	–	–	0·0
Andover	offvx	omff	offomdd	om	41	38	37	–	0·2	–	2200	0·0
S. Farnborough ...	omrdofe	oeffee	ofor	oorom	39	38	38	0·3	4	L0800	2200	0·0
London (Kew Obsy.) ...	omd.r.	o.r.	ofor.rm	orrm	41	40	38	0·2	5	L0800	2200	0·0
Croydon	omdd	ofmdd.	omrr	omf.r.	40	39	37	0·1	5	L0800	2400	0·0
Clacton-on-Sea ...	ogcog	ogm	ogm	ogmd	42	40	39	–	0·3	–	0630	0·1
Shoeburyness	com	om	om	ormodom	42	37	38	–	3	–	–	0·0
Felixstowe	ocbcb	oo	od.o	oprom	43	38	38	–	0·2	–	<2100	2·5
Lympne	omdd	omd	om	or.mrr	41	39	37	0·5	3	0900	2400	0·0
Scilly (St. Mary's) ...	orm	ocpr	cqb	bccpr	49	46	.	6	2	0800	0230	0·9
Falmouth (Pendennis)	orr	orco	cobc	bcco	47	44	.	8	–	0900	–	0·0
Plymouth (Cattewater)	cor.	od.ddm	odrmcpr	bbcprbcb	49	42	34	2	4	0800	<2100	1·1
Poreland Bill	o	ororr	omdoz	ocooz	48	40	.	3	3	L0800	<2100	.
Southampton (Calshot)	ocom	ocr.d.	orrm	om	46	40	39	0·3	6	1630	<2100	2·0
Dungeness	oprdo	oo	odd	mrr	43	40	.	0·2	3	L0800	<2100	.
Guernsey	ddm ffd.F	ofdao	corrir.	cbcb	48	44	.	2	2	L0800	2400	.



Observations from Cross Channel Steamers.

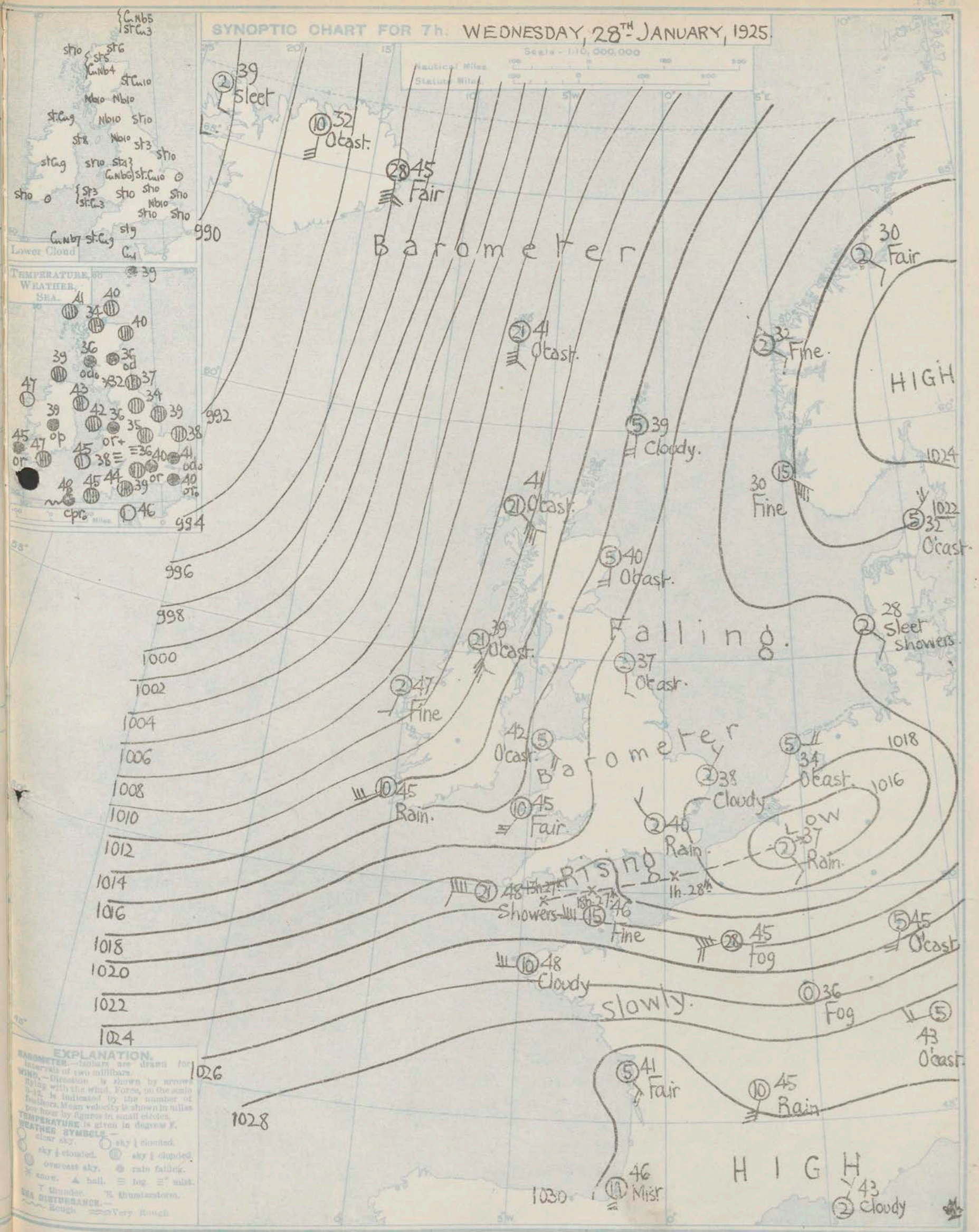
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	27th-1010	SCOTIA	SE	6	cog	43	48	6
1	27th-1200	IBEX	E	3	d	48	51	7
3	28th-0300	ARUNDEL	N	2	co	45	48	6

GENERAL INFERENCE.

Pressure remains low to the west of Iceland and a secondary depression over Belgium is moving N.W. Winds will be westerly in Southern England and southerly in Scotland. There will be further rain in all districts but some brighter intervals are probable in the southern half of England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 28th January, 1925.	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	Wind west to southwest, moderate to fresh; occasional rain or showers but some bright intervals; visibility good; rather cold but somewhat warmer than of late.	Unsettled.
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland	Wind light or indefinite, variable or southerly; dull, some rain or sleet; visibility moderate to poor; rather 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	Wind moderate to fresh, southerly; dull, some rain or sleet; visibility moderate; rather cold.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 7.	

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. WEDNESDAY, 28TH JANUARY 1925. No. 28

Observations at 0100 G.M.T. 28TH

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1020.5	-2	S'E	2	bcjp	41	85	7	4000	CuNb	4	-	4
Stornoway	51	1015.9	-4	S	4	bc	•	•	5	•	•	•	•	•
Wick	81	1018.2	-5	S	5	0	40	75	8	1500	St	8	Ci.St	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1019.5	-2	SE	4	c-	39	85	7	5700	St.Cu	7	-	7
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1018.6	-4	S	1	0	38	75	7	-	-	0	A.St	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1019.9	-3	SW	2	c-	39	75	6	800	St	8	-	8
Blacksod Point	10	1013.2	-2	SE'E	3	bc	43	75	6	•	•	•	•	6
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1018.7	-1	SE'S	1	0	41	92	6	2500	St	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	450	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1020.3	-2	SE	3	0	39	85	7	2500	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1020.8	-3	E	1	0	35	92	6	2500	St.Cu	10	-	10
Gorleston	13	1020.7	-2	E'N	4	0	39	85	6	-	-	0	A.St	10
Valencia (Cahirciveen)	30	1016.7	0	W	1	odd	46	85	9	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1018.5	0	E'S	2	fo+	44	97	3	800	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	617	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	42	•	•	•	•	•	•	•
Croydon	344	1018.1	-1	NE'N	2	orr	39	97	5	450	Nb	10	-	10
Cliftonville	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1016.5	-3	NE'N	3	or	40	97	6	450	Nb	10	-	10
Scilly (St. Mary's)	131	1021.8	+2	WNW	6	b+	48	85	9	4000	CuNb	1	-	1
Falmouth (Pendennis)	200	1019.6	0	NW	4	bc-	46	85	8	4000	St.Cu	4	-	4
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1018.2	+1	N	2	0	42	92	6	1500	St	10	-	10
Southampton (Calshot)	12	1018.5	+1	N'W	3	0	41	92	6	450	St	10	-	10
Dungeness	21	1016.4	-3	E	4	od+	42	97	5	2500	Nb	10	-	10
Guernsey	-	*	*	*	*	*	*	*	*	*	*	*	*	*

Observations at 0700 G.M.T. 28TH

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1016.2	-4	S	2	cjp	39	92	6	4000	CuNb	8	-	8	0
Stornoway	1010.8	-3	SE	5	0	41	85	7	800	St	10	-	10	4
Wick	1013.2	-5	SSW	3	c	40	85	8	1500	St	6	Ci.St	8	3
Castlebay	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	1014.4	•	-	0	0+	34	92	8	4000	St	9	-	9	•
Aberdeen	1016.5	-4	S	2	0	40	85	6	2500	St.Cu	10	-	10	1
Malin Head	1010.5	-4	SSE	5	0	39	85	7	5700	St.Cu	9	A.Cu	9	4
Renfrew	1015.5	-4	ENE	3	od	36	97	4	2500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1016.3	-2	SSW	1	odd	36	85	7	1500	Nb	10	-	10	0
Leuchars	1016.0	-4	-	0	0	37	85	6	1500	St	10	-	10	•
Eskdalemuir	1017.1	-2	S'E	2	oss	32	97	5	1500	Nb	10	-	10	•
Tynemouth	1018.2	-2	S	1	0	37	85	6	1500	St	10	-	10	2
Blacksod Point	1009.3	0	SW	1	b	47	75	7	•	•	•	•	3	4
Donaghadee	1016.0	-1	-	0	c-	43	92	7	1500	St	8	-	8	0
Birr Castle	1012.8	•	ESE	2	obr	39	97	4	1500	St.Cu	9	-	9	•
Holyhead	1016.2	-3	SE	2	o'r	42	97	5	1500	St	10	-	10	1
Liverpool (Bidston)	1017.2	-2	SE'S	3	or+	36	97	4	1500	CuNb	10	-	10	2
Chester (Sealand)	1017.6	-2	SE	3	or	36	97	2	450	St	10	-	10	•
Harrogate	1018.8	-2	S	2	0	34	85	4	1500	St	3	A.Cu	10	•
Spurn Head	1019.0	-1	SSE	2	0	39	75	7	2500	St	10	-	10	•
Birmingham (Edgbaston)	1019.3	-1	SSW	2	ffo	36	97	2	220	St	10	-	10	•
Cranwell	1019.7	-1	-	0	0	35	97	6	2500	St.Cu	10	-	10	•
Gorleston	1019.6	-2	NE	1	c-	38	75	6	-	-	0	A.Cu	7	0
Valencia (Cahirciveen)	1014.0	0	SW'W	3	or-	45	92	7	2500	St	10	-	10	4
Roches Point	1017.4	-1	W	1	0	47	97	8	-	-	0	A.St	10	0
Pembroke (St. Ann's H.)	1017.6	0	SW	3	bc	45	92	8	1500	St	6	-	6	4
Ross-on-Wye	1018.7	0	ESE	1	ffo	38	97	3	450	St	10	-	10	•
Leafield	1019.5	0	-	0	Fo+	36	97	1	<150	St	10	-	10	•
Andover	1019.9	+1	-	0	0	38	97	4	800	St	10	-	10	•
S. Farnborough	1019.4	+2	WNW	3	0	39	97	4	1500	St	10	-	10	•
London (Kew Obsy.)	1019.7	+2	NW'W	1	orr	40	92	4	800	Nb	10	-	10	•
Croydon	1019.9	+4	NNW	1	or	39	97	3	450	Nb	10	-	10	•
Cliftonville	1018.3	+1	E	2	odd	41	92	6	2500	St	10	-	10	1
Shoeburyness	1019.3	+2	NW	1	odd	39	97	4	450	St	10	-	10	•
Felixstowe	1018.9	+1	N'E	2	0	39	92	6	1500	Nb	10	-	10	0
Lympne	1018.2	+3	WNW	2	or	39	97	4	<150	Nb	10	-	10	•
Scilly (St. Mary's)	1020.3	-1	W	5	cbr	48	92	8	4000	CuNb	7	-	7	6
Falmouth (Pendennis)	1020.6	0	SW	1	o+	45	92	7	4000	St.Cu	9	-	9	0
Plymouth (Cattewater)	1020.4	0	-	0	c+	42	92	7	1500	St.Cu	3	A.Cu	8	2
Portland Bill	1019.6	+2	NNE	3	o-	44	92	6	1500	St	9	-	9	[illegible]
Southampton (Calshot)	1020.2	+2	W	2	mmo	40	97	4	1500	St	10	-	10	0
Dungeness	1018.9	+3	N	2	or	40	97	6	1500	St	10	-	10	3
Guernsey	1021.8	+4	W	4	b	46	92	8	5700	Cu	1	-	1	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27TH JANUARY

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 26-27 °F.	Temperature. Max. Day 27th °F.	Rainfall.† Night 17h.-9h. 26-27 mm.	Rainfall.† Day 9h.-17h. 27th mm.	Sun Shine. Sunrise to Sunset 27th hr.
Berwick-on-Tweed	pr.og	pr.gu	38	41	0.3	0.1	0.0
Douglas (IoM)	0	oirid	39	40	-	Trace	0.0
Llandudno	0	0	38	39	-	-	0.0
Colwyn Bay	cmcm	cmmc	38	39	-	-	0.0
Rhyl	0	0	37	38	0.2	-	0.0
Southport	co	coo	35	40	-	-	0.0
Blackpool	co	o	36	40	-	-	0.0
Ilkley	bc	o	36	39	-	-	0.0
Skegness	oco	oco	39	40	-	-	1.7
Aberystwyth	occ	oombco	36	42	-	-	1.3
Bath	mo	om	37	41	0.5	-	0.0
Cheltenham	om	om	36	40	-	1	0.0
Leamington Spa	o	or	36	41	-	0.2	0.0
Lowestoft	cocbc	bcbcc	37	40	-	-	2.6
Felixstowe	bcm	bcmom	40	42	-	-	2.5
Harwich & Dovercourt	cbc	bcbc	38	43	-	-	2.0
Southend	od	oo	38	41	-	Trace	0.0

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 26-27 °F.	Temperature. Max. Day 27th °F.	Rainfall.† Night 17h.-9h. 26-27 mm.	Rainfall.† Day 9h.-17h. 27th mm.	Sun Shine. Sunrise to Sunset 27th hr.
Ilfracombe	0	0	38	44	-	-	0.0
Bude	0	oorrr	37	45	-	1	0.0
Penzance	or	oc	39	48	2	6	0.0
Paignton	ccor	orm	43	49	6	5	0.3
Torquay	coro	r	42	47	6	3	0.0
Jersey	g	od	44	49	5	1	0.0
Weymouth	co	orr	40	46	4	1	0.0
Bournemouth	0	0	37	47	9	2	0.1
Portsmouth (S'thsea)	0	cc	39	45	10	-	1.2
Littlehampton	ocm	pom	39	45	11	-	0.2
Worthing	ro	o	39	46	10	-	0.0
Brighton	o	o	39	45	6	-	0.2
Eastbourne	o	od	40	45	1	-	0.2
Hastings	oobr	o-e	37	43	1	1	0.0
Folkestone	oro	o	37	42	-	0.1	0.0
Dover	gwsp	omsm	38	43	Trace	Trace	0.0
Tunbridge Wells	ome	om	36	40	0.5	-	0.0
Ramsgate	0	0	37	42	-	-	0.0
Margate	0	0	37	42	-	-	0.0
Deal	0	oco	37	42	-	-	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. No. B23079 THURSDAY, 29th JANUARY 1925.

Observations at 1300 G.M.T. 28th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1013·0	-2	S	2	o	42	85	7	5700	StCu	10	-	10	•
Stornoway	1007·6	-4	SSE	3	opr$_0$	41	92	7	450	St	10	-	10	•
Wick	1010·5	-3	SSW	3	c	41	75	8	1500	St	5	A-Cu	8	•
Castlebay	1006·4	-4	SE	4	od	44	97	6	800	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1013·4	-3	SSE	3	o	40	85	6	1500	St	10	-	10	1
Malin Head	1007·8	-2	S	4	c	42	92	8	1500	StCu	3	A-St	7	•
Renfrew	1011·9	-4	SE	3	od$_0$	40	92	6	2500	Nb	10	-	10	1
Edinburgh (Inchkeith)	1012·6	-4	S	1	c/r	39	85	6	•	Cu	4	A-Cu	8	•
Leuchars	1013·0	-3	SSW	1	od$_0$	37	92	6	2500	Nb	10	-	10	2
Eskdalemuir	1014·0	-4	SSE	2	o	36	97	5	800	St	10	-	10	2
Tynemouth	1015·4	-2	SSW	2	o-	39	85	6	1500	St	9	-	9	•
Blacksod Point	1010·1	0	SW	6	c	45	75	8	•	•	•	•	8	•
Donaghadee	1012·3	-2	S	1	orr	43	97	7	1500	St	10	-	10	•
Birr Castle	1012·7	*	W	2	oR-	43	92	6	1500	Nb	9	-	9	•
Holyhead	1012·3	-6	SSE	4	orr$_0$	44	97	6	800	Nb	10	-	10	1
Liverpool (Bidston)	1014·3	-3	SE	2	or$_0$t	40	92	4	800	Nb	10	-	10	•
Chester (Sealand)	1015·0	-3	SE	3	opr$_0$	40	92	3	800	St	10	-	10	1
Harrogate	1016·3	-2	S'E	2	fot	37	92	3	<150	St	5	A-St	10	•
Spurn Head	1017·8	-2	S	4	o	39	85	7	4000	StCu	10	-	10	x
Birmingham (Edgbaston)	1017·3	-3	SSW	2	o	40	97	5	800	St	10	-	10	2
Cranwell	1018·5	-2	S	3	od$_0$	38	97	6	450	St	10	-	10	1
Gorleston	1020·4	+1	S	1	o	39	85	5	-	-	0	A-St	10	•
Valencia (Cahirciveen)	1017·7	+4	W'N	5	bc-	45	65	9	2500	StCu	5	•	5	2
Roches Point	1017·6	+1	W'S	3	b/r	45	85	8	4000	CuNb	3	•	3	•
Pembroke (St. Ann's H.)	1015·6	-2	SW	3	bc	47	92	8	1500	CuNb	6	-	6	•
Ross-on-Wye	1016·6	-3	S'W	3	o	44	85	5	800	St	8	A-St	10	2
Leafield	1018·2	-2	SSE	4	o	41	97	6	800	St	10	-	10	x
Andover	1019·2	-1	S'E	2	o	44	92	6	800	St	10	-	10	2
S. Farnborough	1019·8	-1	SSW	3	ot	44	85	6	1500	StCu	9	-	9	2
London (Kew Obsy.)	1019·5	-2	SSW	2	bc/r	45	85	5	2500	St	2	A-Cu	4	2
Croydon	1019·8	-1	S'W	3	bct	45	85	6	4000	StCu	2	A-Cu	6	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1020·3	0	S'W	2	b	44	92	6	2500	Cu	2	-	2	•
Felixstowe	1020·6	+1	S'W	2	o	41	92	6	1500	St	10	-	10	2
Lympne	1020·6	+1	SSW	3	ct	43	85	5	450	St	7	-	7	2
Scilly (St. Mary's)	1019·6	0	WSW	6	cpr$_0$	48	92	8	4000	CuNb	8	-	8	•
Falmouth (Pendennis)	1019·0	0	W	3	o/r	50	85	8	4000	StCu	9	-	9	•
Plymouth (Cattewater)	1019·0	-1	WSW	5	d/r	48	92	8	1500	Nb	9	-	9	2
Portland Bill	1018·2	-3	S	5	od$_0$	49	92	6	1500	Nb	10	-	10	•
Southampton (Calshot)	1019·9	-2	SSW	3	g	47	85	6	4000	StCu	10	-	10	0
Dungeness	1021·0	+1	SW	2	bcf	46	85	6	4000	Cu	3	Ci-St	5	•
Guernsey	1021·6	-3	WSW	5	o	49	97	8	1500	StCu	9	-	9	•

Observations at 1800 G.M.T. 28th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010·4	-3	S'E	2	o	42	85	7	5700	StCu	10	•	10	1
Stornoway	1005·8	-2	S	3	orr	43	92	6	450	St	10	-	10	2
Wick	1007·9	-3	S	3	b	40	85	8	2500	StCu	1	Ci-St	3	0
Castlebay	1006·8	+2	NW	3	o/v	42	92	7	2500	St	10	-	10	4
Nairn	1008·2	•	-	0	od$_0$d$_0$	37	97	7	1500	Nb	10	-	10	•
Aberdeen	1010·7	-2	SSE	3	o	41	85	6	1500	St	10	-	10	1
Malin Head	1008·1	0	WSW	5	cpr$_0$	42	85	7	5700	CuNb	7	-	7	4
Renfrew	1009·7	-2	E	1	orr	36	97	5	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1010·2	-2	S	1	or$_0$r$_0$	39	92	6	•	Nb	10	-	10	•
Leuchars	1010·2	-2	SSW	1	or$_0$	39	85	6	1500	Nb	10	-	10	0
Eskdalemuir	1010·7	-3	SSE	3	odd	36	97	5	<150	Nb	10	-	10	•
Tynemouth	1012·5	-2	S	1	o	39	92	4	1500	Nb	10	-	10	2
Blacksod Point	1014·0	+4	SW	6	bc	47	75	7	•	•	•	•	4	5
Donaghadee	1011·8	0	W	3	c-	42	92	8	1500	St	7	-	7	1
Birr Castle	1016·5	•	W	3	bc-	39	92	6	1500	CuNb	4	-	4	•
Holyhead	1014·0	+4	W	6	bc-	44	85	8	2500	StCu	4	-	4	4
Liverpool (Bidston)	1013·4	+1	SWW	4	bc/r	42	92	7	4000	Cu	2	A-St	5	•
Chester (Sealand)	1013·9	+2	WSW	3	b/r	43	92	6	4000	StCu	3	-	3	
Harrogate	1013·5	-2	S'E	2	or$_0$t	38	97	3	<150	St	10	-	10	•
Spurn Head	1014·6	-3	S	4	ort	40	97	6	2500	Nb	10	-	10	•
Birmingham (Edgbaston)	1015·6	0	SW	2	c/r	42	92	6	1500	St	3	A-Cu	7	•
Cranwell	1015·8	-2	SSE	3	orr	40	97	5	800	St	10	-	10	•
Gorleston	1018·6	-3	S	3	o	40	92	6	2500	StCu	10	-	10	0
Valencia (Cahirciveen)	1020·8	+4	W	5	b	46	65	9	4000	StCu	2	-	2	4
Roches Point	1021·0	+6	W'N	2	b	40	85	8	-	-	0	-	0	3
Pembroke (St. Ann's H.)	1017·5	+4	W	4	bc	45	75	8	2500	CuNb	2	-	2	4
Ross-on-Wye	1016·3	+1	WSW	2	c	45	85	8	2500	Nb	5	-	5	•
Leafield	1017·1	0	WSW	3	bc	42	97	7	5700	StCu	4	-	4	•
Andover	1017·6	+1	WSW	3	or-	45	92	7	1500	StCu	10	-	10	4
S. Farnborough	1017·2	-2	WSW	3	o·	45	97	8	1500	St	9	-	9	•
London (Kew Obsy.)	1017·2	-2	SW	2	o/r	44	97	5	1500	St	5	A-St	10	•
Croydon	1017·5	-2	SW'W	4	c/r	46	92	6	2500	StCu	8	-	8	•
Clacton-on-Sea	1018·0	-2	S	3	orr	44	92	6	2500	St	10	-	10	1
Shoeburyness	1017·4	-3	SW	3	or-	44	97	6	450	Nb	10	-	10	•
Felixstowe	1018·6	-1	S'W	4	orr	43	92	6	1500	StCu	10	-	10	2
Lympne	1018·2	-3	SW'S	5	orr$_0$	45	97	6	800	Nb	10	-	10	•
Scilly (St. Mary's)	1021·9	+3	W'N	7	bcpg	47	75	8	4000	CuNb	5	-	5	6
Falmouth (Pendennis)	1021·8	+3	W'N	3	bcpg	45	75	7	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	1020·7	+4	NW	5	bc/r	45	75	8	2500	CuNb	6	-	6	2
Portland Bill	1017·9	+1	WSW	5	or$_0$	47	85	6	2500	StCu	9	-	9	6
Southampton (Calshot)	1018·2	+1	SW'W	4	o+	47	92	7	800	St	7	A-St	9	0
Dungeness	1018·4	-3	SW	5	or	47	92	7	2500	Nb	6	Ci-St	10	5
Guernsey	1021·3	+1	W'S	4	o-	46	97	6	1500	St	7	A-St	9	6

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

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew (Croydon: 24 hours ended 0700)	16	orf-bcm	bcorrm	omcbo	*	*	30	3	0·2	0·7	*	*	6
Croydon	244	or$_0$rfm	bcorr	orrbc	*	*	30	2	0·6	2·1	*	*	6
Greenwich (Royal Obsy.)	149	om	cord	cdbcco	47	35	29	3	0·3	0·5	86	79	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	47	35	29	3·6		0·7	84	81	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·9	*	*	*
Camden Square	110	o	ocor	*	46	36	30	4	-	*	*	78	*
Kensington Palace	80	o	or	*	46	*	29	3	0·4	*	At 18h 92	77	*
Hampstead Observatory	450	*	*	*	44	34	26	5	0·3	0·5		83	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 28th

	Max.	Time.	Min.	Time.
South Kensington	1·3	20h 27th	0·3	2h 28th
	2·0	9h 28th		
Kew Observatory	0·5	18h 27th	0·3	1h 28th
	0·4	9h 28th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 17h 45m to 29th 01h 15m

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12 45	07 15	57
δ Ursae Minoris	12 45	01 56	15

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic; usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain, or melted snow).

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

29th & 30th JAN., 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·42	12·6	4·30
	7·41	12·6	4·32
Greenwich	7·46	12·13	4·41
	7·44	12·13	4·43
Wick	8·28	12·25	4·22
	8·26	12·25	4·25
Valencia	8·28	12·54	5·20
	8·27	12·54	5·22

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r$_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

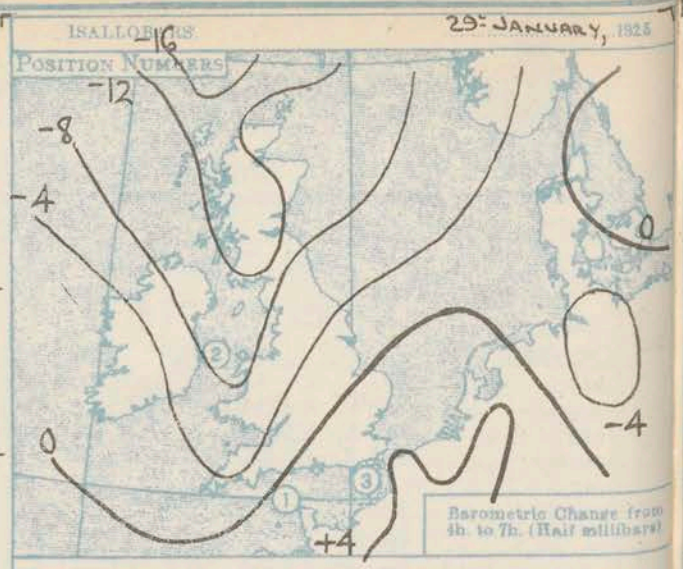
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog	55 yards
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles
5. Poor visibility	3½ „
6. Moderate	6¼ „
7. Good	12½ „
8. Very good	31¼ „
9. Excellent visibility, beyond 31¼ „	

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

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 28th	18h.-18h. 28th	18h. 28th to 1h. 29th	1h.-7h. 29th	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	Sun. 28th Hours.
Lerwick	cobl	o	ocbcbpr	bbccpr	43	40	.	0·3	3	L0800	L2100	0·0
Stornoway	oo	r	r	p	43	36	.	5	7	-	—	0·0
Wick	c	c	b-bc	or₀r	41	39	.	-	Trace	-	0630	.
Castlebay	odd	ddo	bcop	oprop	44	40	.	0·4	4	L0800	L2100	0·0
Nairn	cgbcm	bccmd	dcgq	cgq	39	33	.	1	0·1	1630	L2100	2·8
Aberdeen	oor₀o	om	oir₀h	coir₀	41	35	30	Trace	0·5	1100	L2100	0·0
Malin Head	r₀co	copr₀	orro	orr	44	37	.	1	7	L0800	L2100	0·1
Renfrew	ompr₀sd	od₀rr	or₀r₀b	boRrq	40	33	29	4	9	L0800	L2100	0·0
Edinburgh (Inchkeith)	ddim	imd₀	rrid₀	p	41	37	35	0·4	3	1630	L2100	0·0
Leuchars	or₀m	oid₀m	or₀rb	boor	39	33	30	0·2	3	L0800	-	0·0
Eskdalemuir	omobso	omormo	odmobc	oporsm	37	33	32	3	8	1100	L2100	0·0
Tynemouth	pdom	dm	oir₀mb	bo	40	38	34	-	2	-	L2100	.
	om	om										
Blacksod Point	pc	cbc	rr	rd	47	?	.	2	10	-	-	.
Donaghadee	or	or	c	orq	44	42	.	6	2	L0800	0330	.
Birr Castle	oRco	or₀co	bc	ocrrq	44	35	29	6	2	L0800	0530	2·7
Holyhead	r₀r₀m	r₀prq	bcbq	borr	48	41	39	2	5	0900	0330	0·8
Liverpool (Bidston)	ocfm	or	cod		44	35	29	3	0·3	1330	0530	0·0
Chester (Sealand)	od₀ofpr₀	orrffcr	borbm	bbcorm	43	38	30	4	0·2	L0800	L2100	0·1
Harrogate	s orrs	r	orbor	or	38	35	32	1	2	1530	L2100	0·0
Spurn Head	oo	r	cocb	c	40	37	.	0·3	2	1630	L2100	0·0
Birmingham (Edgbaston)	oo	oir₀if	cbcb	bco	43	34	32	0·5	-	1330	-	0·0
Cranwell	or₀f	odmr	r₀obb	bbcco	40	34	28	2	0·2	L0800	L2100	0·0
Gorleston	ofom	opr₀m	odbcb	bx	40	35	32	Trace	0·2	1330	L2100	0·0
Valencia (Cahirciveen)	obvbc	bcby	bbcor	oro	47	44	40	1	7	L0800	2200	5·1
Roches Point	cp₀b	bbcb	b	bor	49	39	.	0·3	2	0900	0230	.
Pembroke (St. Ann's H.)	cp₀	cp₀	cq	ogr	48	43	.	2	2	L0800	0330	1·5
Ross-on-Wye	fcbcmom	ropc	cbb	bbc	46	37	30	1	-	1330	-	0·8
Leafield	oofm	orbcw		bccw	43	32	28	0·5	Trace	1430	-	0·0
Andover	ofom	orrmoor	rrocb	bbcc	46	32	22	5	0·2	1330	L2100	0·0
S. Farnborough	ombco	omrro	oorbbc	coo	45	34	29	2	0·5	1430	L2100	1·2
London (Kew Obsy.)	orfbcm	bcorrom	omcb	obo	47	36	30	3	0·2	L0800	-	0·7
Croydon	or₀fm	bcorr	orrmb	bcbc	47	37	30	2	0·6	L0800	L2100	2·1
Clacton-on-Sea	pgdog	ogcor	orcbc	bc	44	36	32	1	3	L0800	L2100	1·3
Shoeburyness	odmbm	bbccorr	orrc	cbc	46	35	32	3	0·3	1530	L2100	2·0
Felixstowe	or₀om	obomr	omrrp	omob	43	36	33	Trace	4	1730	L2100	0·6
Lympne	ofcm	orr	or₀cbc	bbcco	45	34	29	1	0·6	L0800	L2100	2·7
Scilly (St. Mary's)	cprq	cbcpq	bcqpr	cqopr	51	45	.	3	1	L0800	2400	1·3
Falmouth (Pendennis)	cor₀	cobcp	bcb	bor	51	41	.	4	1	L0800	0330	0·7
Plymouth (Cattewater)	corrqRa	oqprc	bqcprb	boqr₀r₀	51	41	31	3	0·3	0900	0530	0·6
Portland Bill	odom	oroq	b	bbccoo	50	44	.	3	-	1100	-	.
Southampton (Calshot)	om	orco	orob	bbc	48	37	34	1	1	1330	L2100	0·7
Dungeness	f-m	bccor	orbcb	bbcc	48	37	.	1	2	1530	L2100	.
Guernsey	bccorr	r₀PR	cbcb	c	50	43	.	9	-	0900	-	.
	prqr											



Observations from Cross Channel Steamers.

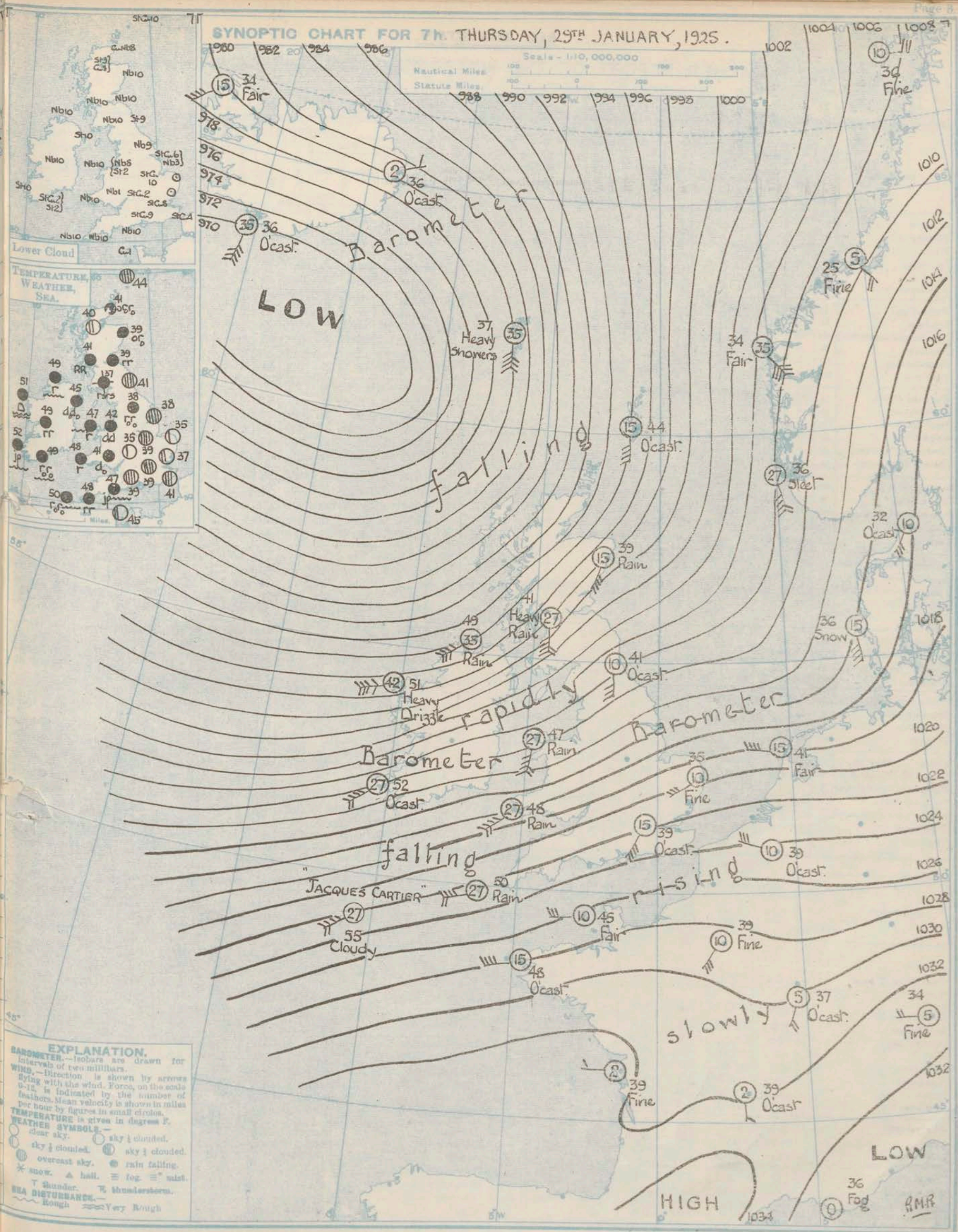
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	28th 10h	Scotia	S	4	or	45	48	7
3	29th 2h	Dieppe	WNW	5	b-	42	48	8

GENERAL INFERENCE.

A deep depression centred between Iceland and Northern Ireland is moving eastwards. Strong southwesterly winds or gales are probable at first with dull, rainy, mild weather followed by squally westerly winds with brighter intervals but showers of hail and perhaps thunder locally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 29th January 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.W., strong to gale, veering to west later; cloudy and rainy at first, brighter intervals, showers of hail or rain later; mild then colder; visibility moderate to good.	Very unsettled. South Cone hoisted 2030 28/1/25. 0250 29/1/25. 0900 29/1/25.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind southwesterly, strong to gale, veering temporarily N.W.; dull, rainy at first, showers of hail or sleet later; becoming colder again; visibility moderate to good.	
14. N. & N.W. Scotland	As 1 - 10	
15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	As 11 - 12	
19. S.E. Ireland 20. S.W. Ireland	Wind westerly, strong; showers of hail or rain; visibility good; rather cold.	RAW

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. THURSDAY 29th JANUARY 1925. No. 29

Observations at 0100 G.M.T. 29th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1004·5	-5	-	0	b	42	92	7	-	-	0	-	0
Stornoway	51	1002·9	-2	SW	3	0	.	.	-	.	.	.	.	.
Wick	81	1004·5	-4	SSW	3	bc	41	85	8	1500	St	4	-	4
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	1008·4	-3	SSW	5	0	39	85	8	4000	Nb	8	a.St	10
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	1009·0	0	W	3	0	39	92	6	800	St	10	-	10
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	118	1011·6	0	W	1	b/r	39	85	7	-	-	0	-	0
Blacksod Point	10	1005·0	-1	WSW	8	oRR	50	97	3	.	.	.	.	10
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	26	1016·8	+2	SWW	5	b	43	85	7	-	-	0	-	0
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	23	1013·1	+2	WSW	4	b	39	85	7	4000	Cu	2	-	2
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	237	1017·6	+3	WSW	4	b	35	97	8	-	-	0	-	0
Gorleston	15	1018·1	0	W	3	b-	41	92	7	-	-	0	-	0
Valencia (Cahirciveen)	30	1015·0	0	SW	4	ovr+	47	92	8	-	St	10	-	10
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	149	1020·6	0	WSW	4	bc	45	85	8	2500	StCu	6	-	6
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	611	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.)	18	.	.	.	.	.	40	.	.	.	.	.	.	.
Croydon	244	1021·1	+4	WSW	3	b-	39	85	7	-	-	0	-	0
Cleton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	350	1021·1	+3	W	4	b-	38	92	6	-	-	0	-	0
Scilly (St. Mary's)	131	1025·1	0	WNW	6	bcpr	45	85	8	4000	CuNb	4	-	4
Falmouth (Pendennis)	209	1024·9	+2	W'N	2	b	41	75	8	-	-	0	-	0
Plymouth (Cattewater)	82	-	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill	19	1022·8	+6	WNW	4	b-	45	75	8	4000	Cu	1	-	1
Southampton (Calshot)	13	1022·8	+4	W'S	3	b	39	92	8	-	-	0	-	0
Dungeness	21	1021·1	+3	W	4	b/r	43	97	8	-	-	0	-	0
Guernsey	—													

Observations at 0700 G.M.T. 29th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Ses. 0-9
Lerwick	993·9	-14	S'E	4	0	44	92	7	5700	StCu	10	-	10	2
Stornoway	980·8	-14	SW	8	rr	44	97	6	450	St	10	-	10	7
Wick	991·8	-9	SSE	5	ovr	41	85	8	1500	CuNb	8	CiSt	10	3
Castlebay	986·9	-10	W	7	ovr	43	85	6	1500	Nb	10	-	10	7
Nairn	990·6	.	WSW	4	bd/r	40	85	8	1500	St	6	-	6	.
Aberdeen	998·6	-11	SSW	4	ovr	39	85	6	1500	Nb	10	-	10	1
Malin Head	993·3	-9	SW	7	ov	49	92	6	4000	Nb	10	-	10	6
Renfrew	997·5	-12	S	6	oRR	41	92	5	1500	Nb	10	-	10	.
Edinburgh (Inchkeith)	1000·8	-10	SSW	4	ovr	39	92	8	1500	Nb	10	-	10	2
Leuchars	1000·4	-12	SSW	5	ovr	38	90	6	1500	Nb	10	-	10	.
Eskdalemuir	1003·9	-13	S	6	orsrs	37	97	5	800	Nb	10	-	10	.
Tynemouth	1007·8	-6	S	3	o+	41	85	6	800	St	9	-	9	2
Blacksod Point	997·4	-3	WSW	8	oD	51	92	4	.	.		.	10	9
Donaghadee	1002·0	-8	SSW	6	odd	45	92	7	800	St	10	-	10	4
Birr Castle	1007·9	.	W	5	ovr	49	97	3	1500	Nb	10	-	10	.
Holyhead	1009·4	-9	SSW	6	ov-	47	97	6	1500	Nb	10	-	10	6
Liverpool (Bidston)	1011·3	-6	SSW	4	odd	42	92	7	1500	Nb	10	-	10	3
Chester (Sealand)	1012·2	-8	SSW	5	ov	43	75	5	2500	St	10	-	10	.
Harrogate	1010·4	-2	SSW	4	ovr	38	92	6	4000	Nb	9	a.St	10	.
Spurn Head	1014·6	-2	SWS	5	o+	38	92	6	2500	StCu	9	-	9	2
Birmingham (Edgbaston)	1016·8	-4	SSW	4	o+	37	92	8	1500	Nb	3	a.St	9	.
Cranwell	1017·2	-2	SSW	5	o+	39	85	8	2500	StCu	10	-	10	.
Gorleston	1019·8	+2	SW'W	3	b+	35	92	7	-	-	0	CiSt	2	0
Valencia (Cahirciveen)	1011·3	-2	SW	6	ojp	52	85	7	1500	St	10	-	10	6
Roches Point	1014·6	-2	WSW	5	ovr	49	97	5	1500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1015·6	-5	SW	6	ov	48	97	7	1500	Nb	10	-	10	5
Ross-on-Wye	1018·0	-4	SSW	4	c+	41	85	8	2500	Nb	1	a.St	7	.
Leafield	1020·1	-1	SSW	4	b	35	85	7	5700	StCu	2	Ci	3	.
Andover	1022·4	0	SSW	3	o+	36	92	7	2500	StCu	9	-	9	.
S. Farnborough	1022·0	-1	WSW	3	o	39	85	7	4000	StCu	9	-	9	.
London (Kew Obsy.)	1021·8	+1	SW	4	o	39	85	6	2500	StCu	8	a.St	9	.
Croydon	1022·7	+1	SSW	4	c+	37	85	7	-	-	0	a.Cu	8	.
Cleton-on-Sea	1021·5	+2	WNW	3	bc	37	92	6	-	-	0	a.St	5	1
Shoeburyness	1022·2	+2	SW'S	3	bc-	38	85	7	4000	Cu	4	a.Cu	6	.
Felixstowe	1021·3	+3	SW'S	4	b	37	85	8	-	-	0	a.Cu	3	.
Lympne	1023·7	+2	SW	3	o	35	85	7	4000	StCu	9	-	9	.
Scilly (St. Mary's)	1021·8	-3	WSW	6	ovr	50	97	7	4000	Nb	10	-	10	6
Falmouth (Pendennis)	1023·1	-1	W	5	ovr	48	92	7	4000	Nb	10	-	10	0
Plymouth (Cattewater)	1022·3	-4	SW	6	ovr	48	85	6	1500	Nb	10	-	10	4
Portland Bill	1022·7	-1	SW	5	ojp	47	75	8	250	Nb	10	-	10	6
Southampton (Calshot)	1023·8	0	WSW	3	bc+	42	85	8	7200	StCu	3	Ci	6	0
Dungeness	1023·5	+3	W	3	c+	41	92	8	5700	StCu	4	CiSt	7	4
Guernsey	1026·4	+2	W'S	3	bc	45	92	8	2500	Cu	1	a.Cu	6	3

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 27-28 °F.	Temperature. Max. Day 28 °F.	Rainfall.† Night 17h.-9h. 27-28 mm.	Rainfall.† Day 9h.-17h. 28 mm.	Sunshine. Sunrise to Sunset 28 hr.
Berwick-on-Tweed	gcogz	zoef	35	40	-	0·1	0·0
Douglas (IoM)	opr	c	39	45	1	5	0·0
Llandudno	co	rcpc	37	49	-	4	0·2
Colwyn Bay	cbb	crcc	38	46	-	2	0·5
Rhyl	c	crc	36	46	-	1	0·5
Southport	o	oro	36	42	0·6	5	0·0
Blackpool	o	oro	37	42	-	4	0·0
Ilkley	omgo	omgor	34	41	-	2	0·0
Skegness	bco	opo	38	40	-	Trace	0·0
Aberystwyth	bc	co	39	48	0·5	-	0·7
Bath	moc	roir	39	48	1	1	0·3
Cheltenham	pcm	bcbrc	37	46	0·3	-	0·6
Leamington Spa	ovr	ovr	37	45	0·5	1	0·0
Lowestoft	o	o	37	41	-	-	0·0
Felixstowe	bcm	bcm	34	43	0·3	-	1·0
Harwich & Dovercourt	oac	cbccod	37	43	0·6	0·3	0·3
Southend	fod	bor	39	47	4	2	2·2
Ilfracombe	opo	opho	40	50	1	4	0·0
Bude	r	coprh	40	51	3	2	5·1
Penzance	orc	c	42	52	4	0·5	1·1
Paignton	omp	ocpc	39	50	4	2	0·5
Torquay	bcpco	pcobc	40	50	4	2	0·4
Jersey	pg	pg	45	50	4	4	4·1
Weymouth	bcc	popo	40	49	3	3	1·3
Bournemouth	cor	oc	39	47	4	2	1·6
Portsmouth (S'thsea)	omc	oro	39	48	5	2	0·9
Littlehampton	ombc	ocpoc	39	47	3	2	0·7
Worthing	obc	or	39	48	4	2	0·8
Brighton	ocobc	cppo	40	48	5	2	0·9
Eastbourne	ocbc	bccor	39	48	5	1	2·5
Hastings	mobcb	bccoro	39	47	3	1	2·2
Folkestone	ordo	oco	39	46	5	-	2·7
Dover	mobc	bcbor	40	47	3	0·3	2·9
Tunbridge Wells	bcb	bbcor	38	47	4	1	2·5
Ramsgate	om	obcom	39	46	1	-	2·0
Margate	obc	co	39	47	1	2	2·0
Deal	of-dom	cbbc	39	46	2	-	3·0

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23080 Friday 30th January 1925. Page 1.

Observations at 1300 G.M.T. 29th

STATIONS (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	978.3	-12	SW	3	o-	42	92	7	2500	St	9	-	9	•
Stornoway	985.8	+4	WSW	5	cprs₀	35	97	6	1500	CuNb	7	-	7	•
Wick	983.7	-2	SW	4	c/r°	39	85	8	800	St	6	ASt	8	•
Castlebay	989.5	+2	W	6	cp₀	41	85	6	1500	CuNb	7	—	7	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	987.4	-4	WSW	5	b-	44	75	8	2500	Cu	1	-	1	1
Malin Head	995.1	+2	W'N	7	cPH	42	85	7	5700	CuNb	8	-	8	•
Renfrew	994.5	+5	W	5	orr	40	92	7	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	992.0	0	WSW	6	c/r	43	85	6	450	CuNb	7	-	7	•
Leuchars	990.4	0	WSW	5	bc/r	45	65	8	2500	StCu	6	-	6	2
Eskdalemuir	995.8	0	W	5	orr	40	85	7	1500	Nb	10	-	10	2
Tynemouth	996.3	-5	WSW	5	or	50	85	6	1500	Nb	10	-	10	•
Blacksod Point	1001.1	+2	WSW	8	c	47	75	8	•	•	•	•	7	•
Donaghadee	999.9	+1	WSW	6	bcr-	47	85	8	1500	St	6	-	6	•
Birr Castle	1004.9	*	W	8	orr₀₀	50	92	6	1500	Nb	10	-	10	•
Holyhead	1003.2	-4	SW'S	7	obr₀	50	97	6	800	Nb	10	-	10	2
Liverpool (Bidston)	1002.7	-7	SW	7	o/r	50	85	7	1500	CuNb	10	-	10	•
Chester (Sealand)	1004.5	-6	SW	7	orr₀₀	52	75	6	800	St	10	-	10	2
Harrogate	1000.7	-9	SW	6	orr-	47	97	5	4000	Nb	9	ASt	10	•
Spurn Head	1003.0	-13	SSW	7	o	46	92	7	2500	Nb	7	ASt	10	*
Birmingham (Edgbaston)	1009.2	-8	WSW	6	ojp	48	85	8	1500	CuNb	10	-	10	2
Cranwell	1007.6	-10	SSW	7	o/r	48	92	8	1500	StCu	6	ASt	10	2
Gorleston	1012.5	-10	SSW	6	orr	43	92	9	4000	Nb	10	-	10	•
Valencia (Cahirciveen)	1010.2	-1	SW	7	or₀	53	85	6	800	St	10	-	10	2
Roches Point	1011.8	-2	SW'W	7	o	50	97	5	1500	St	10	-	10	•
Pembroke (St. Ann's H.)	1011.8	-4	WSW	8	ojp	51	92	7	800	St	10	-	10	•
Ross-on-Wye	1011.5	-6	WSW	6	od	51	85	8	2500	Nb	10	-	10	2
Leafield	1013.0	-8	WSW	6	od₀°	46	92	8	7200	Nb	7	ASt	10	*
Andover	1017.0	-6	SW'S	5	odd₀₀	48	92	6	800	Nb	10	-	10	2
S. Farnborough	1016.5	-7	SW	5	o/r	48	92	7	1500	Nb	10	-	10	2
London (Kew Obsy.)	1016.0	-8	SW	6	o/r	48	85	7	450	St	8	ASt	10	2
Croydon r₀r..	1016.7	-8	SSW	5	~~odd₀₀~~	46	92	6	800	Nb	10	-	10	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1015.8	-4	SW'S	6	orr₀₀	45	92	7	800	Nb	8	ASt	10	•
Felixstowe	1015.9	-7	SSW	7	orr	44	92	6	1500	Nb	10	-	10	2
Lympne	1019.0	-5	SSW	7	orr₀₀	44	92	6	800	Nb	10	-	10	2
Scilly (St. Mary's)	1020.9	-1	W'S	7	obr₀	52	92	6	2500	StCu	10	-	10	•
Falmouth (Pendennis)	1020.3	-1	W	5	or₀	51	85	7	4000	Nb	10	-	10	•
Plymouth (Cattewater)	1019.4	-3	W	7	odd₀₀	51	85	7	800	Nb	10	-	10	2
Portland Bill	1017.6	-6	SW	6	o°	50	92	6	1500	St	10	-	10	•
Southampton (Calshot)	1018.5	-7	SW'W	2	orr-	49	97	6	800	Nb	10	-	10	2
Dungeness	1019.0	-7	SW	7	orr-	46	92	7	2500	Nb	8	CiSt	10	•
Guernsey	1023.7	-3	WSW	6	od₀	50	92	6	1500	St	10	-	10	•

Observations at 1800 G.M.T. ~~30th~~ 29th

STATIONS	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	978.1	0	W'S	3	bc	41	85	8	1000	StCu	4	-	4	3
Stornoway	985.6	+2	W	7	cprs₀	30	85	7	1500	CuNb	7	-	7	6
Wick	986.2	+3	SW	3	bc/r	35	92	8	2500	St	3	CiSt	5	3
Castlebay	992.6	+2	W	6	cph₀	38	85	7	1500	CuNb	7	—	7	7
Nairn	989.5	•	WNW	3	o/r	34	92	7	1500	CuNb	9	-	9	•
Aberdeen	990.8	+4	WSW	4	b-	37	85	8	4000	CuNb	1	-	1	1
Malin Head	999.1	+4	WNW	7	bPH	42	75	7	5700	CuNb	3	-	3	7
Renfrew	997.1	+5	W	5	bjp	40	75	8	1500	Nb	3	-	3	•
Edinburgh (Inchkeith)	994.6	+4	SW	5	b-	40	85	7	800	St	2	-	2	3
Leuchars	994.5	+6	SW	5	obr₀	37	85	8	2500	Nb	10	-	10	•
Eskdalemuir	999.2	+5	W	5	b-°	36	85	7	1500	St	1	-	1	•
Tynemouth	999.4	+3	W	4	or₀	41	92	6	1500	Nb	10	-	10	4
Blacksod Point	1005.0	+4	WNW	6	bc	45	65	8	•	•	•	•	6	7
Donaghadee	1003.1	+4	W	4	c-	42	75	7	2500	St	7	-	7	2
Birr Castle	1008.0	•	W	5	or	45	92	5	800	Nb	9	-	9	•
Holyhead	1006.0	+5	W'N	6	o/r	48	85	7	2500	StCu	9	-	9	7
Liverpool (Bidston)	1004.8	+4	WSW	7	o/r	45	97	7	1500	St	10	-	10	8
Chester (Sealand)	1004.9	+3	W'S	7	orr	48	85	6	800	Nb	10	-	10	•
Harrogate	1002.6	+1	W	6	oR-	41	92	7	-	-	0	ASt	9	•
Spurn Head	1001.8	-2	W	7	orr	47	85	6	2500	Nb	10	-	10	6
Birmingham (Edgbaston)	1008.1	0	WSW	6	or₀+	50	92	7	1500	Nb	10	-	10	•
Cranwell	1005.1	-1	SW'W	6	orr-	50	97	8	300	Nb	10	-	10	•
Gorleston	1006.9	-8	SW	7	o	49	85	7	2500	Nb	5	CiSt	10	4
Valencia (Cahirciveen)	1013.8	+4	WSW	6	o/r	50	85	7	1500	St	7	ASt	9	7
Roches Point	1013.8	+3	W	3	obr₀	51	85	8	4000	StCu	3	ASt	9	6
Pembroke (St. Ann's H.)	1011.4	0	WSW	8	o	52	92	7	1500	St	10	-	10	7
Ross-on-Wye	1010.0	-1	WSW	6	od	52	85	8	2500	Nb	10	-	10	•
Leafield	1011.2	-2	WSW	7	or₀°	50	85	8	7200	Nb	8	ASt	10	•
Andover	1014.6	-1	SW	5	odd	50	92	6	800	Nb	10	-	10	•
S. Farnborough	1014.3	-2	SW	5	o/r	50	92	7	1500	St	9	ASt	10	•
London (Kew Obsy.)	1013.0	-3	SW	5	od₀	51	85	6	800	St	10	-	10	•
Croydon	1014.0	-1	SW'S	5	o°	51	85	6	800	St	10	-	10	•
Clacton-on-Sea	1011.0	-4	WSW	5	o	49	92	6	2500	Nb	10	-	10	3
Shoeburyness	1012.0	-2	SW'S	5	o/r	51	85	7	2500	StCu	10	-	10	•
Felixstowe	1010.4	-4	SW	5	o	49	85	7	1500	Nb	10	-	10	6
Lympne	1015.2	-2	SW	7	orr₀₀	48	97	6	220	Nb	10	-	10	•
Scilly (St. Mary's)	1020.1	0	W	7	bc+	53	92	6	4000	StCu	10	-	10	7
Falmouth (Pendennis)	1018.5	+2	W	5	or₀	52	85	7	4000	Nb	10	-	10	1
Plymouth (Cattewater)	1018.5	0	WSW	7	odd	51	97	7	4150	Nb	10	-	10	5
Portland Bill	1015.8	-4	WSW	7	o	51	85	6	2500	St	10	-	10	7
Southampton (Calshot)	1016.4	-1	SW'W	6	orr₀₀	50	92	6	800	Nb	10	-	10	6
Dungeness	1015.2	-3	SW	7	orr₀₀	48	97	7	2500	Nb	10	-	10	6
Guernsey	1022.2	-1	W'S	6	odd₀₀	50	97	5	1500	Nb	10	-	10	6

24 Hours ended 0900 G.M.T. 30th

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	oroq	d-do	ooddr-	*	*	43	1	0.4	0.0	*	*	6
Croydon (24 hours ended 0700)	244	corr₀₀	corr₀₀	orr₀dd	*	*	43	1	2	0.0	*	*	6
Greenwich (Royal Obsy.)	149	or	ord	od-od	53	41	43	2	03	0.0	84	89	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	42	39	2		0.0	86	87	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	oor	oro	*	53	42	38	2	-	*	*	92	*
Kensington Palace	80	op	or	*	51	*	43	2	0.6	*	At 18h 86	93	*
Hampstead Observatory	450	*	*	*	51	39	34	2	03	0.0	*	98	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.0	18h 28th	0.3	1-2h 29th
1.0	8-9h 29th		

Kew Observatory Max.	Time.	Min.	Time.
0.4	18h 28th	0.3	2h 28-29th
0.3	8h 29th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 17 h. 45 m. to 30th 06 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.45	0.0	nil
δ Ursae Minoris	12.45	0.0	nil

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET 30th - 31st January 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.41 / 7.40	12.6 / 12.7	4.32 / 4.34
Greenwich	7.44 / 7.43	12.13 / 12.14	4.43 / 4.45
Wick	8.26 / 8.24	12.25 / 12.26	4.25 / 4.28
Valentia	8.27 / 8.26	12.54 / 12.55	5.22 / 5.24

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—10000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

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

SEA DISTURBANCE.

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

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

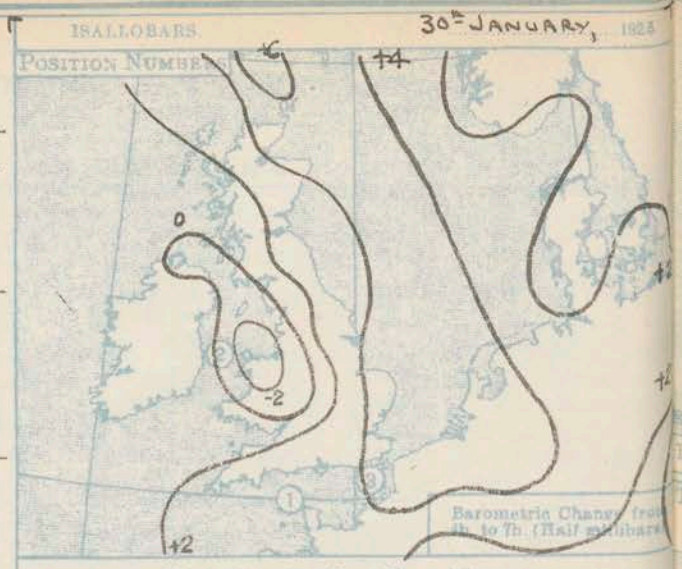
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate	6¼ „
7. Good	12½ „
8. Very good	31¼ „
9. Excellent visibility beyond 31¼ m.	

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

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 29th	13h.-18h. 29th	18h. 29th to 1h. 30th	1h.-7h. 30th	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass.	Rainfall.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	Sun. 29th Hours.
Lerwick	ormrq	pcbcprh	oprh	ocbcprh	44	37	.	14	?	0800	<2100	0.0
Stornoway	p	ps	p	p	44	35	.	5	4	1100	-	1.4
Wick	orrc	prpc	bprsb	bpshc	41	34	.	4	2	0800	<2100	.
Castlebay	opcpc	chpc	chpch	hpcop	44	37	.	0.4	1	<0800	<2100	1.4
Nairn	LR bcqr	LRscqr	csqc	cq	42	34	.	6	3	0900	0130	2.1
Aberdeen	rqbq	bbcqrb	bbq	bbq	46	35	31	0.5	-	0800	-	3.0
Malin Head	coirPHR	cPHR	cPHR	PHRddm	49	38	.	3	1	0800	<2100	0.4
Renfrew	oRqrr	cpqr	bpcph	bcpq	48	36	33	10	2	0800	<2100	0.3
Edinburgh (Inchkeith)	pq	p	qrrsb	bbc	49	34	34	3	1	0800	<2100	0.2
Leuchars	orR	bopqr	cbprsq	bpsq	49	33	31	4	0.6	0800	<2100	1.2
Eskdalemuir	oRmor	oircprsb	bbcosm	bcpoe	46	32	32	28	7	0800	<2100	0.0
Tynemouth	oirqr	oirqr	oirb	bcq	51	35	34	4	3	0800	<2100	.
Blacksod Point	bcc	pcpc	bc	oo	50	40	.	3	3	-	-	.
Donaghadee	r-d	opqr	bcq	or	51	40	.	6	1	0800	0430	.
Birr Castle	orr	coir	coir	o	51	44	39	5	1	0800	<2100	0.0
Holyhead	rqm	Rprq	rlq	cDDm	51	43	42	3	2	0800	0430	0.0
Liverpool (Bidston)	roqr	orqr	obce		53	41	35	1	1	0900	2200	0.0
Chester (Sealand)	orqq	orrq	orrbprq	cqcpr	53	43	38	4	3	0800	<2100	0.0
Harrogate	r-d	r-d	orb	bbac	49	37	32	20	1	0800	<2100	0.0
Spurn Head	p	oqpqr	orbcq	c	50	39	.	4	0.6	0800	<2100	0.0
Birmingham (Edgbaston)	or	oir	oir	oo	50	41	38	2	5	0800	<2100	0.0
Cranwell	ir	orqr	rqobcb	bbcc	51	37	31	1	1	0900	<2100	0.0
Gorleston	coqr	oroqr	oroqq	oqc	50	40	37	2	4	1100	<2100	0.0
Valencia (Cahireiveen)	oir	orbo	oor	oro	53	47	46	3	1	1230	<2100	0.0
Roches Point	rome	op	oc	c	53	48	.	0.3	-	0800	-	
Pembroke (St. Ann's H.)	oqp	oqp	oq	oq	52	49	.	1	0.5	0800	<2100	0.0
Ross-on-Wye	rrdqr	ddqr	idq	oq	52	45	43	2	0.2	0800	<2100	0.0
Leafield	ocd	dd	oow		50	43	?	0.5	Trace	-	-	0.0
Andover	orrcc	odd	odorr	oodd	50	46	42	0.6	3	0900	<2100	0.0
S. Farnborough	oorro	oolqro	oorr	oodd	50	46	42	0.4	3	0900	2400	0.0
London (Kew Obsy.)	oroqr	ddo	oo	oodd	51	47	43	1	0.1	0900	0630	0.0
Croydon	corro	corro	orrrr	orrdd	51	48	43	1	2	0900	2400	0.0
Clacton-on-Sea	bcoqr	oqroq	oqq	oqpo	49	45	43	1	1	0900	-	0.0
Shoeburyness	bccorr	orro	oorro	orr	51	44	42	0.6	0.6	0900	<2100	0.0
Felixstowe	borr	orrqqq	oqrro	orro	49	44	42	2	2	1100	2200	0.0
Lympne	ocorr	orro	orr	o	48	48	45	1	0.2	1100	<2100	0.1
Scilly (St. Mary's)	oqpo	oq	oq	oq	53	50	.	0.2	-	0800	-	0.0
Falmouth (Pendennis)	orro	corrqr	coqr	coeq	52	52		2	Trace	0800	<2100	0.0
Plymouth (Cattewater)	oqrdd	oqddm	oddr	ocq	52	51	49	5	0.1	0800	<2100	0.0
Portland Bill	oddo	orr	o	o	52	50	.	1	-	0900	-	
Southampton (Calshot)	bcorr	orrqq	orr	or	50	49	48	4	2	0900	<2100	0.0
Dungeness	r-d	oqrr	oqr	p	49	48	.	2	0.5	0900	<2100	.
Guernsey	rrodqr	rodqm	rddd	oidp	50	45	.	2	1	0800	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	1200 29th	IBEX	WSW	7	r	45	51
2	1010 29th	SCOTIA	SSW	7	ouq	51	49
3	0900 30th	ARUNDEL	WSW	7	o	50	48

General Inference.

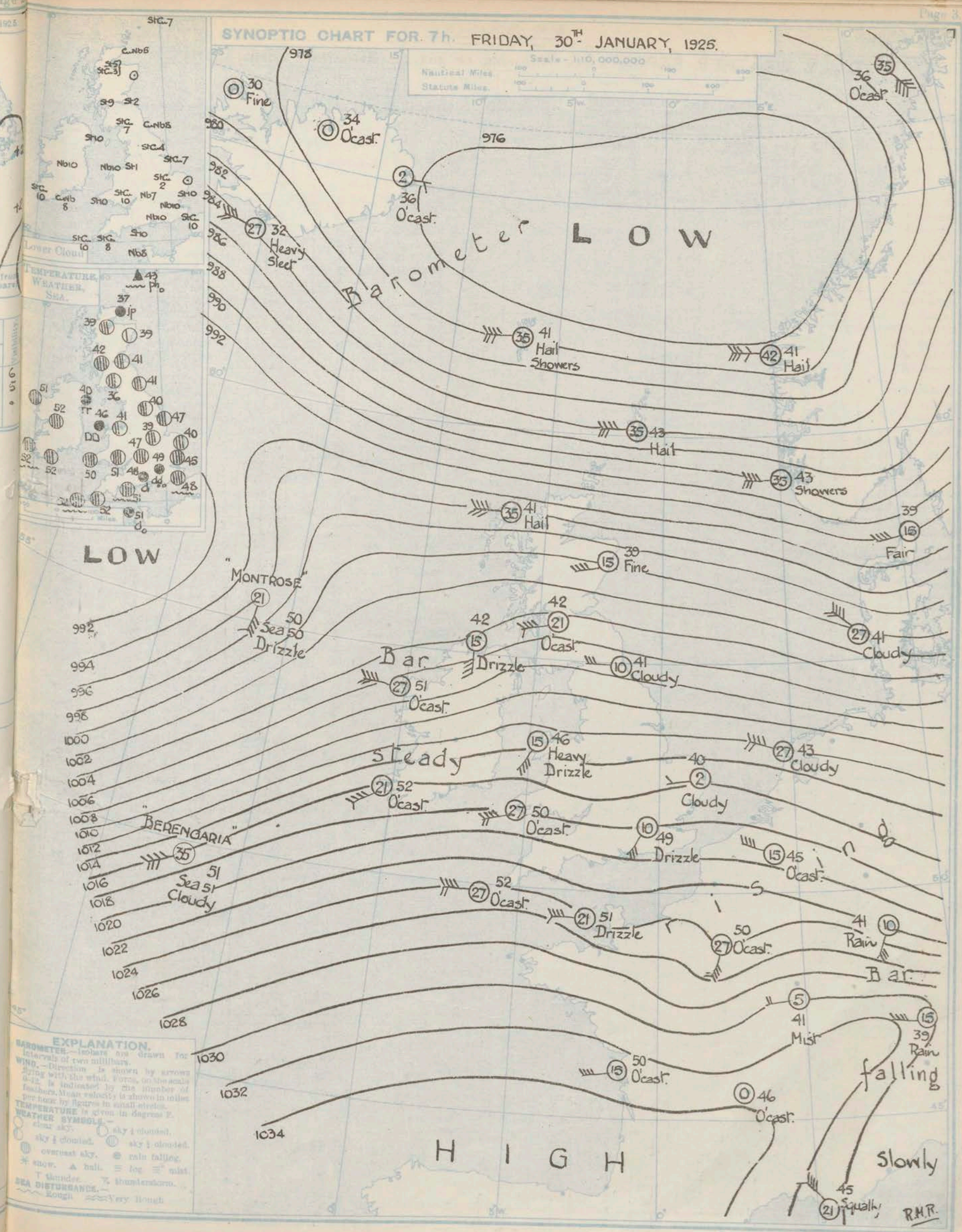
A depression over the Atlantic northwest of Ireland is moving east or northeast. Winds will be southwest to west, strong to gale and further rain is probable in all districts followed by some brighter intervals tomorrow.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 30th January, 1925.	Further Outlook.
1. S.E. England ▽ 2. E. England ▽ 3. E. Midlands 4. W. Midlands 5. S.W. England ▽ 6. South Wales ▽	Wind southwest, fresh to strong or high locally; cloudy, occasional drizzle or light rain; moderate or good visibility; mild.	Unsettled.
7. North Wales ▽ 8. N.W. England ▽ 9. N. Midlands 10. N.E. England ▽ 11. E. Scotland ▽ 12. S.W. Scotland ▽ 13. Isle of Man ▽ 14. N. & N.W. Scotland ▽ 15. Hebrides ▽ 16. Orkneys and Shetlands ▽ 17. N.W. Ireland ▽ 18. N.E. Ireland ▽	Wind southwest to west, strong to gale; cloudy, some rain, brighter intervals tomorrow; visibility moderate to good; mild, becoming colder again.	▽ South Cone still flying all coasts
19. S.E. Ireland ▽ 20. S.W. Ireland ▽	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. Simpson, F.R.S., Director.

Pr 2355/1030 wt 43 D/0189/pr 1078 10/25 (/85.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday, 30th January 1925. No. 30

Observations at 0100 G.M.T. 30th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9782	0	WSW	6	ohr PH	43	85	6	4000	Nb	10	-	10
Stornoway	51	9937	+5	SW	7		•	•	?	•		•	•	•
Wick	81	9886	+2	WNW	4	b	36	85	8	1500	CuNb	3	-	3
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	48	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	10053	+4	WNW	7	cPH	41	85	7	5700	CuNb	7	-	7
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	10002	+5	WSW	6	b/r	39	75	8	2500	CuNb	2	-	2
Leuchars	39	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	10044	+3	W	3	b	39	85	7	800	Cu	3	-	3
Blacksod Point	10	10070	+1	WNW	5	o	45	65	4	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	36	10123	+6	W	6	bc	45	75	7	2500	St.Cu	4	-	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	10080	+5	W'S	7	b	43	85	7	-	-	0	A.St	3
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	10115	+6	W	4	b	43	85	8	-	-	0	Ci.St	1
Gorleston	13	10118	+3	WNW	4	o-	46	75	8	4000	Nb	9	-	9
Valencia (Cahirciveen)	36	10149	?	SW	6	oRR	50	97	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	10162	+4	WSW	5	o	50	97	8	1500	St.Cu	10	-	10
Ross-on-Wye	295	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	641	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	220	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	50	•	•	•	•	•	•	•
Croydon	244	10143	+2	WSW	5	or.c	51	92	7	450	Nb	8	A.St	10
Cleeton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10145	0	WSW	6	o	50	92	7	800	St	10	-	10
Scilly (St. Mary's)	131	10224	+1	W	7	c-	52	92	7	4000	St.Cu	7	-	7
Falmouth (Pendennis)	200	10209	+1	W	6	o	53	85	7	4000	St.Cu	10	-	10
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	10170	+1	WSW	7	o	51	92	6	2500	St	10	-	10
Southampton (Calshot)	13	10174	+1	WSW	4	o	50	92	7	800	St	10	-	10
Dungeness	21	10152	+1	WSW	8	or	50	97	6	2500	Nb	10	-	10
Guernsey	—	*	*	*	*	*	*	*	*	*	*	*	*	*

Observations at 0700 G.M.T. 30th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	982.4	+4	W	7	cph	43	85	7	5700	St.Cu	7	-	7	6
Stornoway	996.1	+3	W	7	cPH	41	85	7	1500	CuNb	7	-	7	6
Wick	993.9	+5	WNW	5	bcjh	37	85	8	1500	CuNb	5	-	5	3
Castlebay	1004.0	0	W	5	oprb	45	75	7	1500	St	10	—	10	6
Nairn	998.5	•	WNW	3	cs(h)	39	85	7	1500	St	8	-	8	•
Aberdeen	999.0	+3	WSW	4	b	39	75	7	-	-	0	A.St	1	0
Malin Head	1003.7	-1	S	4	odd	42	97	6	4000	Nb	10	-	10	5
Renfrew	1004.7	+1	WSW	5	o+	42	75	8	4000	St	9	-	9	•
Edinburgh (Inchkeith)	1002.5	+3	WSW	5	c.+	41	85	8	800	St	2	A.St	8	3
Leuchars	1001.3	+2	W	5	b	37	85	8	5700	St.Cu	1	-	1	•
Eskdalemuir	1007.6	+1	WSW	6	c	36	85	6	1500	St.Cu	7	A.St	8	•
Tynemouth	1007.0	+3	W	3	c+	41	75	7	4000	CuNb	8	-	8	3
Blacksod Point	10066	0	WNW	6	o	51	92	6	•	•	•	•	10	5
Donaghadee	10096	+1	SSW	1	orr	40	92	7	1500	St	10	-	10	0
Birr Castle	1011.6	•	W	4	o+	52	85	4	1500	Nb	10	-	10	•
Holyhead	1012.4	-2	SW'S	4	oDD	46	97	5	450	Nb	10	-	10	4
Liverpool (Bidston)	1011.8	-2	W'S	3	bc-	41	97	6	1500	St	1	A.Cu	5	4
Chester (Sealand)	1012.0	-4	W'S	3	cpr	46	85	7	1500	St	7	-	7	•
Harrogate	1011.3	+2	SW	4	c	40	85	7	4000	St.Cu	4	A.Cu	8	•
Spurn Head	1011.8	+2	WSW	4	c	47	85	7	4000	St.Cu	7	Ci	8	4
Birmingham (Edgbaston)	1014.0	+2	SW	3	o	44	85	7	1500	St	10	-	10	•
Cranwell	1014.1	+3	SW'W	4	c+	39	92	7	4000	St.Cu	2	A.Cu	7	•
Gorleston	1015.6	+4	W'S	1	c-	40	85	7	-	-	0	A.Cu	7	0
Valencia (Cahirciveen)	1016.5	0	SW	5	o/r	52	85	6	1500	St.Cu	10	-	10	6
Roches Point	1017.7	0	W	4	c	52	92	7	4000	CuNb	8	-	8	3
Pembroke (St. Ann's H.)	1016.9	0	WSW	6	o	50	92	8	1500	St	10	-	10	6
Ross-on-Wye	1014.9	-1	W'S	4	o	51	85	8	2500	St.Cu	10	-	10	•
Leafield	1015.6	+3	W	2	o	47	92	8	7200	Nb	7	A.St	10	•
Andover	1017.6	+2	WSW	5	odd	49	92	6	450	Nb	10	-	10	•
S. Farnborough	1017.3	+1	WSW	3	od	48	97	7	1500	Nb	10	-	10	•
London (Kew Obsy.)	1017.4	+2	SW	3	odd	49	85	6	800	Nb	10	-	10	•
Croydon	1017.8	+3	SW'S	4	odd	48	92	6	800	St	10	-	10	•
Cleeton-on-Sea	1017.8	+4	WNW	3	o	45	85	8	2500	St	10	-	10	0
Shoeburyness	1017.3	+3	WSW	2	o	46	92	5	4000	St	10	-	10	•
Felixstowe	1016.6	+4	WSW	3	o	45	85	8	2500	St.Cu	7	A.St	9	1
Lympne	1018.3	+4	WSW	3	o	48	85	7	1500	St	10	-	10	•
Scilly (St. Mary's)	1024.4	+2	W	6	o	52	85	7	4000	St.Cu	10	-	10	7
Falmouth (Pendennis)	1022.9	+2	W	5	c-	52	75	7	4000	St.Cu	8	-	8	1
Plymouth (Cattewater)	1021.7	+4	W	7	o-	52	75	7	2500	St	9	-	9	4
Portland Bill	1019.7	+4	WSW	6	o	51	85	6	1500	St	10	-	10	7
Southampton (Calshot)	1019.4	+2	SW'W	4	odd	50	92	6	1500	Nb	9	A.St	10	0
Dungeness	1018.5	+4	WSW	5	o/r	48	97	7	4000	St.Cu	10	-	10	6
Guernsey	1023.9	+3	W	5	od	51	92	6	1500	Nb	8	A.St	10	5

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 28th-29th °F	Temperature. Max. Day. 29th °F.	Rainfall.† Night 17h.-9h. 28th-29th mm.	Rainfall.† Day 9h.-17h. 29th mm.	Sunshine. Sunrise to Sunset. 29th hr.
Berwick-on-Tweed	R'prq	PR cb	37	49	2	3	0.0
Douglas (I. o M)	oqr	bc	38	50	10	2	0.0
Llandudno	oq	oqro	40	54	1	0.7	0.0
Colwyn Bay	corro	oror	40	55	3	1	0.0
Rhyl	oq	oq	38	56	2	0.4	0.0
Southport	ro	orr	39	52	7	4	0.0
Blackpool	orq	oro	41	49	9	3	0.0
Ilkley	ororo	r	36	50	4	21	0.0
Skegness	bcor	ro	39	51	3	1	0.0
Aberystwyth	roo	o	43	48	4	-	0.0
Bath	or	orr	34	53	0.3	2	0.0
Cheltenham	od	o	35	51	0.3	-	0.0
Leamington Spa	o	od	34	51	-	0.2	0.0
Lowestoft	coor	oroco	34	50	0.2	2	0.1
Felixstowe	bcm	dmr	36	49	4	2	0.2
Harwich & Dovercourt	orr	rroov	35	50	4	2	0.0
Southend	co	odo	35	48	2	0.4	0.0
Ilfracombe	oqr	oq	40	52	4	0.1	0.0
Bude	r	oedeo	43	53	3	0.4	0.0
Penzance	ro	o	42	52	1	-	0.0
Paignton	orq	orq	35	52	3	1	0.0
Torquay	r	bcio	36	52	2	0.6	0.0
Jersey	cd	bqr	43	51	0.7	0.4	0.0
Weymouth	rro	o	40	51	2	1	0.0
Bournemouth	o	o	39	51	0.5	-	0.0
Portsmouth (S'thsea)	orr	oro	38	51	2	2	0.0
Littlehampton	ocp	oc	35	49	2	2	0.0
Worthing	or	o	33	49	3	1	0.0
Brighton	o	oprdo	?	50	1	3	0.0
Eastbourne	cor	roro	38	51	2	2	0.0
Hastings	cor	rro	35	49	0.6	1	0.0
Folkestone	o	odr	35	47	1	1	0.0
Dover	ord	oid	38	49	2	1	0.2
Tunbridge Wells	ood	od	34	49	1	2	0.0
Ramsgate	bc	oro	36	50	1	0.3	0.7
Margate	cor	ro	36	51	2	1	0.3
Deal	bbc	odo	36	49	3	0.6	0.3

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23081 SATURDAY, 31st JANUARY 1925. Page 1.

Observations at 1300 G.M.T. 30th | Observations at 1800 G.M.T. 30th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea.
Lerwick	988.9	+6	W	6	bcpr$_o$	44	75	7	4000	Cu	3	ACu	6	•	987.7	-2	W	1	o	42	75	7	5700	StCu	5	ASt	10	0
Stornoway	994.3	-2	WSW	3	or$_o$r$_o$	42	92	6	450	St	10	-	10	•	984.9	-9	WSW	6	oR	51	92	6	450	St	10	-	10	5
Wick	996.4	+1	WSW	4	c	41	85	8	2500	StCu	5	ACu	8	•	990.2	-9	SSW	4	or$_o$r$_o$	43	97	8	1500	St	10	-	10	0
Castlebay	996.2	-5	W	6	odd	50	97	6	800	Nb	10	-	10	•	990.8	-3	SW	6	odd	50	97	6	800	Nb	10	-	10	7
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	990.1	*	WSW	3	or$_o$r$_o$	49	92	7	1500	Nb	10	-	10	*
Aberdeen	999.4	-1	SSW	3	c	44	75	7	5700	StCu	7	-	7	1	994.6	-5	SSW	3	b+	44	92	6	4000	StCu	2	ASt	3	0
Malin Head	1002.2	0	WSW	6	o	51	85	6	1500	St	6	ASt	10	•	997.3	-5	WSW	7	c	52	85	7	2500	St	8	-	8	7
Renfrew	1002.1	-3	WSW	7	or$_o$	51	85	6	450	Nb	10	-	10	2	999.9	-5	SW	6	oDD	48	92	5	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	1001.1	-3	SW	1	odd$_o$	42	97	7	1500	Nb	8	ASt	10	•	997.6	-4	WSW	5	ojp	50	85	8	1500	Cu	9	-	9	3
Leuchars*	1000.2	-4	SW	3	od$_o$	32	92	6	800	Nb	8	ASt	9	2	997.2	-2	SW	6	or$_o$	50	85	7	800	Nb	10	-	10	•
Eskdalemuir	1004.1	-2	WSW	6	od$_o$	46	92	6	1500	Nb	10	-	10	2	1003.5	0	SW'W	6	od$_o$	46	92	6	800	Nb	10	-	10	•
Tynemouth	1005.4	-4	S	1	or$_o$r$_o$	42	97	5	1500	Nb	10	-	10	•	1003.7	-1	W	2	b/r	52	75	6	1500	St	3	-	3	3
Blacksod Point	1006.0	0	WNW	6	o	51	92	7	*	*	*	*	10	•	1000.2	-5	S	8	oD	53	92	7	*	*	*	*	10	9
Donaghadee	1008.4	-1	WSW	3	c-	52	85	8	2500	St	8	-	8	•	1006.6	-2	SW	4	o+	52	85	8	1500	St	9	-	9	2
Birr Castle	1012.6	*	S	4	o-	53	85	6	1500	Cu	9	-	9	•	1010.4	*	W	5	opr$_o$	53	85	5	800	Nb	9	-	9	•
Holyhead	1012.2	-1	SW	5	o	50	92	6	4000	StCu	8	ASt	9	2	1011.7	-1	SW'S	5	o	50	97	6	2500	StCu	10	-	10	5
Liverpool (Bidston)	1011.4	-2	WSW	6	o	53	65	7	2500	StCu	10	-	10	•	1011.5	+1	SSW	4	o+	50	85	8	1500	StCu	9	-	9	5
Chester (Sealand)	1012.5	+2	SSW	4	o	53	65	7	4000	StCu	8	CiSt	9	2	1012.2	0	SW'S	5	o	52	65	6	1500	StCu	9	-	9	
Harrogate	1009.7	-1	SW	4	o/r	48	85	7	4000	CuNb	9	-	9	•	1009.5	0	SW'S	5	or$_o$	49	75	7	4000	CuNb	10	-	10	•
Spurn Head	1011.2	-2	SW'W	5	o	48	85	6	-	-	0	ASt	10	*	1010.6	0	SW	5	c-	49	75	7	4000	StCu	8	-	8	4
Birmingham (Edgbaston)	1014.9	+2	W	5	ojp	52	85	8	1500	CuNb	9	-	9	2	1014.9	0	W	5	c	50	75	8	2500	CuNb	5	ASt	8	•
Cranwell	1013.3	-2	SW'W	5	o	51	85	7	2500	StCu	10	-	10	2	1013.8	+1	SW'W	5	o-	50	85	8	2500	StCu	9	-	9	•
Gorleston	1015.0	0	SW'W	3	o/r-	46	92	6	4000	Nb	10	-	10	•	1014.9	0	WSW	4	bc-	50	75	7	-	-	0	ASt	5	0
Valencia (Cahirciveen)	1016.0	-2	SW	6	o+	53	85	7	1500	St	7	ASt	10	2	1013.3	-2	SW'S	7	o	52	85	7	1500	St	7	ASt	10	7
Roches Point	1018.2	0	WSW	6	c	53	85	7	2500	CuNb	8	-	8	•	1016.7	-1	SW'W	6	o	51	92	6	800	St	10	-	10	7
Pembroke (St. Ann's H.)	1018.7	0	WSW	6	o	51	92	8	1500	StCu	10	-	10	•	1017.4	-2	WSW	7	o	51	92	7	1500	StCu	10	-	10	6
Ross-on-Wye	1017.1	+1	WSW	4	o	53	75	7	4000	StCu	8	Ci	9	2	1017.0	0	WSW	5	o	51	75	7	2500	StCu	9	-	9	•
Leafield	1017.6	+4	WSW	3	o-	50	85	8	7200	Nb	6	ASt	9	*	1017.6	+1	WSW	5	o	48	85	7	4000	CuNb	9	-	9	•
Andover	1015.4	+2	WSW	6	o-	54	65	7	2500	StCu	8	CiSt	9	2	1019.5	0	WSW	5	o-	50	85	7	2500	StCu	9	-	9	*
S. Farnborough	1019.2	+1	W	4	o	52	85	7	1500	St	10	-	10	2	1019.6	+1	W	4	o-	51	85	7	2500	StCu	9	-	9	•
London (Kew Obsy.)	1018.5	0	W	5	o	53	65	8	2500	StCu	9	-	9	2	1018.8	+1	W	5	o	53	65	6	2500	StCu	10	-	10	•
Croydon	1018.7	+1	WSW	5	o	53	65	7	800	St	10	-	10	2	1019.4	+1	WSW	5	o	52	75	7	1500	St	10	-	10	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1017.2	+1	W	4	bc-	49	85	6	4000	Cu	5	-	5	2
Shoeburyness	1017.7	+1	SW'W	5	o/r	52	85	6	2500	St	7	ACu	9	•	1018.1	0	SW	6	bc-	51	75	6	1500	Cu	6	-	6	•
Felixstowe	1016.5	-1	WSW	4	o	51	85	6	2500	Nb	10	-	10	2	1017.1	+2	SW	5	bc	51	75	8	4000	StCu	5	-	5	2
Lympne	1018.3	0	SW'W	5	o	50	55	6	450	St	10	-	10	2	1019.4	+1	WSW	5	c	48	85	7	1500	StCu	8	-	8	•
Scilly (St. Mary's)	1024.5	0	WSW	6	o	53	85	6	2500	StCu	10	-	10	•	1024.0	-2	W	6	o	52	85	6	4000	StCu	10	-	10	7
Falmouth (Pendennis)	1023.5	0	W	5	c	53	85	7	4000	StCu	8	-	8	•	1024.3	0	W	5	o	51	75	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1023.9	+1	WSW	5	o	52	85	7	1500	St	10	-	10	2	1023.0	-1	W	6	or	51	85	7	1500	Nb	10	-	10	4
Portland Bill	1021.1	+2	WSW	6	o-	51	85	6	2500	StCu	9	-	9	•	1020.9	-1	WSW	6	o	51	85	6	2500	StCu	9	-	9	6
Southampton (Calshot)	1021.0	+1	WSW	4	c-	54	75	7	4000	StCu	5	ACu	8	0	1020.8	-1	WSW	5	c	50	85	7	4000	StCu	9	-	9	3
Dungeness	1018.9	0	WSW	5	o-	50	75	7	-	-	0	ACu	9	•	1019.7	-2	W	5	bc-	49	85	7	4000	Cu	2	CiSt	5	6
Guernsey	1025.8	0	W	5	o	52	97	7	2500	StCu	8	-	9	•	1025.8	-1	W'S	5	ojp	51	97	7	1500	Nb	10	-	10	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather: Morning (24 hours ended 0700 G.M.T. 31st)	Weather: Afternoon	Weather: Night	Temperature: Max. °F.	Temperature: Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 0700	18	od,m$_o$	o	o	*	*	48	0.4	-	0.0	*	*	7
Croydon } 24 hours ended 0700	244	oddr$_o$	o	oor	*	*	44	0.3	-	0.1	*	*	7
Greenwich (Royal Obsy.)	149	o	o	o	54	49	44	-	-	0.0	67	82	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0		*	•
Westminster (St. James' Pk.)	27	*	*	*	54	49	46	-	-	0.0	73	87	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	•
Camden Square	110	o	o	*	53	50	44	-	-	*	*	83	•
Kensington Palace	39	oc	c	*	50	*	47	-	-	*	At 18h	86	•
Hampstead Observatory	450	*	*	*	52	47	42	-	-	0.0	64	86	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 30th

South Kensington

Max.	Time.	Min.	Time.
0.6	19h. 25m	<0.3	1h.-2h. 30m
0.6	11h. 30m		

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30th 17h. 45m. to 31st 06h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.45	0.12	2
δ Ursae Minoris	12.45	0.5	1

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

31st JAN. & 1st FEB. 1925.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.40 7.38	12.7 12.7	4.34 4.36
Greenwich	7.43 7.41	12.14 12.14	4.45 4.47
Wick	8.24 8.21	12.26 12.26	4.28 4.31
Valencia	8.26 8.25	12.55 12.55	5.24 5.25

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

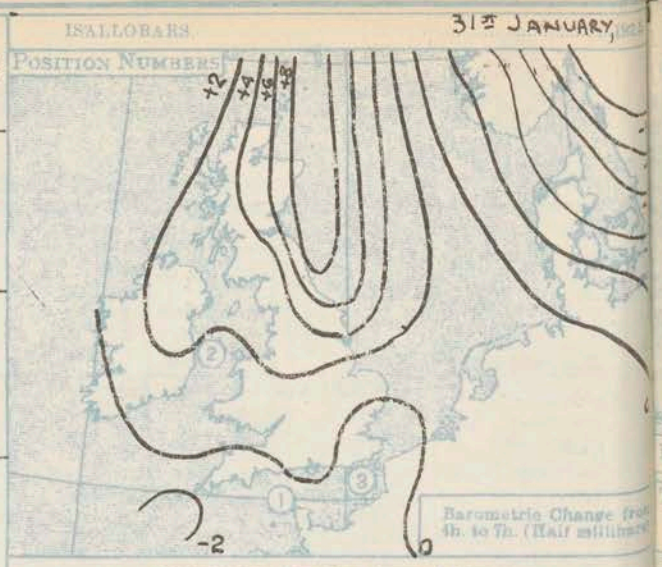
	Objects not visible at
0. Dense fog	50 yards.
1. Thick fog	220 „
2. Fog	550 „
3. Moderate fog	1,100 „
4. Mist or haze	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate	6¼ „
7. Good	12½ „
8. Very good	31¼ „
9. Excellent visibility, beyond 31¼ m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 30th	18h.-18h. 30th	18h. 30th to 1h. 31st	1h.-7h. 31st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 30th Hours.
Lerwick	cbcrpq	co	omrq	ocbcprh	45	39	.	0.5	11	<0800	<2100	0.5
Stornoway	r-d	r-d	p	p	51	37	.	5	8	-	-	0.0
Wick	c	corr	oprbc	prpr	43	37	.	1	2	1530	<2100	.
Castlebay	oprp	rp	~~ettbcb~~	~~rpcop~~	~~44~~	~~37~~	.	3	*	(0800	~~<2100~~	~~14~~
Nairn	cbcc	crro	cqiR	cbc	49	39	.	2	1	1430	<2100	2.0
Aberdeen	c	cbcbw	bcbq	bqb	45	40	35	-	-	-	-	0.9
Malin Head	oddm	co2	dcoz	cq	52	40	.	0.6	-	<0800	-	0.0
Renfrew	orrqr	orqr	orrqq	orrq	51	40	37	2	9	<0800	<2100	0.0
Edinburgh (Inchkeith)	p	p	p	bc	51	?	39	Trace	Trace	1100	<2100	0.4
Leuchars	bccd	oidbco	oirq	bbcq	51	39	34	0.1	0.6	1230	<2100	2.0
Eskdalemuir	cbroid	oidm	odmirr	obcopr	48	36	36	3	13	<0800	<2100	0.1
Tynemouth	orr	rcbcqr	cbcq	bq	53	45	41	0.2	-	1100	-	.
Blacksod Point ...	do	do	bcpc	co	53	42	.	2	2	-	-	.
Donaghadee	od	cqr	c	bc	53	42	.	2	-	<0800	-	.
Birr Castle	coq	cobrr	cobrr	corr	53	44	38	Trace	1	1430	<2100	0.0
Holyhead	dmr	oo	oo	p	51	47	46	0.3	1	<0800	0230	0.0
Liverpool (Bidston) ...	ocoqr	c	obo	bo	54	41	35	-	0.3	-	0430	2.2
Chester (Sealand) ...	oo	ooco	ocq	coqrrq	55	47	42	Trace	1	<0800	0530	0.3
Harrogate	r-a	r-a	orq	qrb	49	42	38	3	1	0900	<2100	0.1
Spurn Head	obqo	oprro	ocbcq	coqbcq	50	47	.	0.2	-	<0800	-	0.0
Birmingham (Edgbaston)	ocu	obcc	corr	orr	52	48	46	-	Trace	-	2230	0.4
Cranwell	odo	oo	ooo	c	52	49	43	Trace	Trace	<0800	0130	0.1
Gorleston	coro	cbcqr	bcqpr	ocq	53	49	46	0.3	-	0900	-	0.0
Valencia (Cahirciveen)	obcbo	o	oobr	obor	53	45	43	0.2	3	1100	<2100	0.0
Roches Point	cjb	obre	oe	orro	53	47	.	0.2	0.3	1530	0530	
Pembroke (St. Ann's H.)	cqr	cqr	oq	oq	52	48	.	0.2	-	<0800	-	0.0
Ross-on-Wye	oco	c	cqiqbcq	oq	53	49	48	-	Trace	-	<2100	0.0
Leafield	ooc	ocbcc		oo	56	46	44	-	-	-	-	0.1
Andover	ooo	ooqr	co	o	55	48	45	Trace	-	<0800	-	0.9
S. Farnborough ...	orro	oo	oo	oo	54	48	47	0.1	-	<0800	-	0.0
London (Kew Obsy.) ...	oqmo	o	o	o	54	50	43	0.4	-	<0800	-	0.0
Croydon	oddrr	o	o	oq	54	49	44	0.3	-	<0800	-	0.1
Clacton-on-Sea ...	oqroq	oqcbc	bc	bcc	52	48	44	1	-	0900	-	0.1
Shoeburyness	omrro	ocbcqr	bcqcq	oq	54	48	45	0.1	-	<0800	-	0.0
Felixstowe	orro	ocbc	bcc	co	53	48	46	0.6	-	0900	-	0.2
Dympne	omr	oc	co	o	50	46	44	0.1	-	0900	-	0.0
Scilly (St. Mary's) ...	oqr	oqr	ocbcq	oq	54	50	.	-	-	-	-	0.0
Falmouth (Pendennis)	coqr	coqr	coqbc	bcqcoq	53	50	.	-	-	-	-	0.0
Plymouth (Cattewater)	oqrr	orqrr	oq	oqd	52	50	49	0.1	Trace	<0800	0630	0.0
Portland Bill	o	o	oco	coo	52	49	.	-	-	-	-	.
Southampton (Calshot)	oo	cqo	c	c	54	49	47	Trace	Trace	<0800	0630	0.5
Dungeness	oo	c	bcopr	c	51	48	.	-	0.1	-	2230	.
Guernsey	oigcqqmdo	do	oq	oq	52	50	.	Trace	Trace	<0800	<2200	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	30th 1000	SCOTIA	SW	6	C	52	48
3	31st 0200	DIEPPE	WSW	6	oc-	50	49

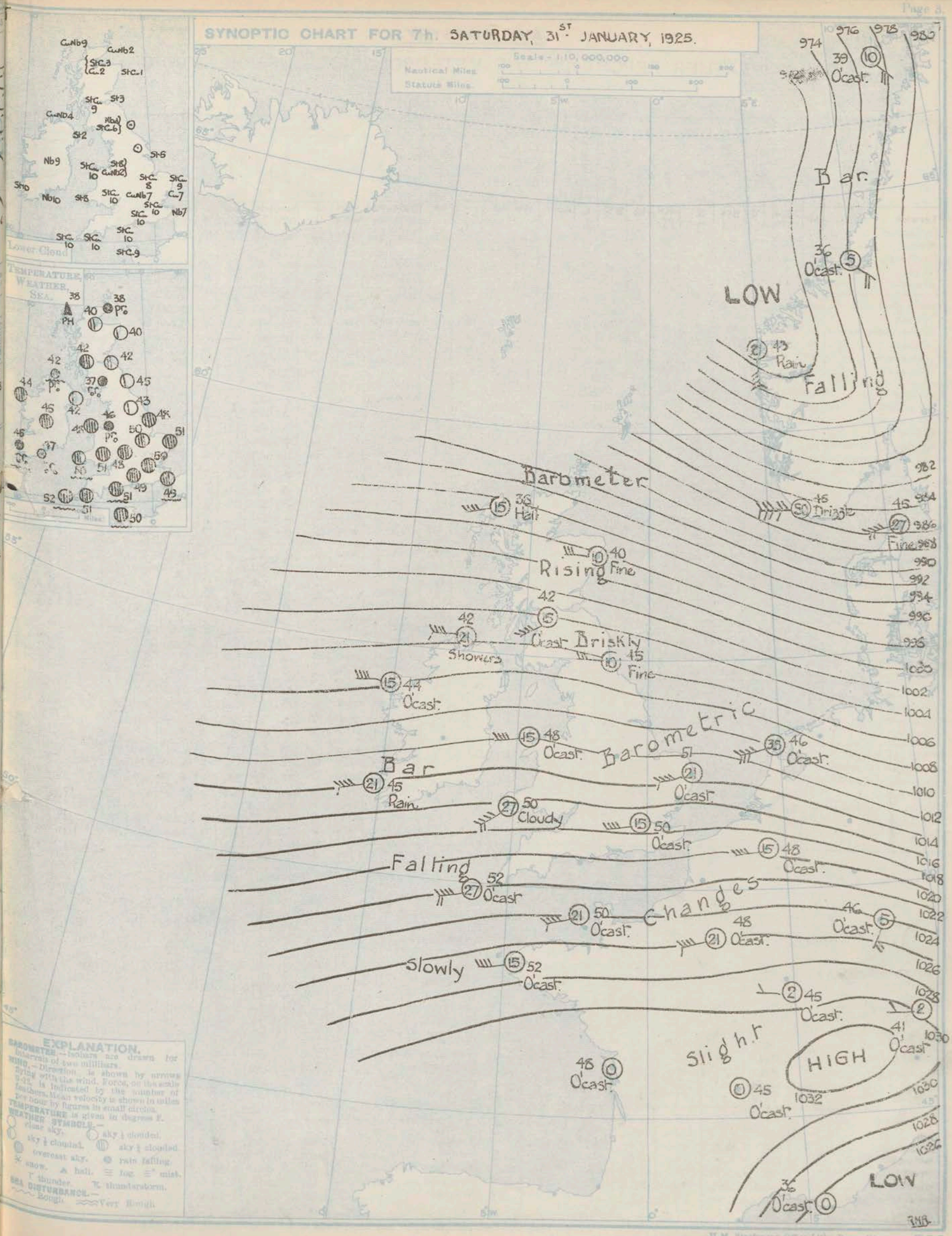
GENERAL INFERENCE.

The depression which passed northward of Scotland last night is now over Norway, and no further large disturbances is indicated at present. Winds will be mainly west over the British Isles, moderating in force. In northern districts there will be considerable fair perions and local showers, but some rain is probable in the South, followed by an improvement tomorrow.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 31st January, 1925.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind westerly, fresh or strong, moderating; cloudy, occasional slight rain today, but probably mainly fair tomorrow; visibility mainly good; mild today, less mild tomorrow.	Unsettled after temporary improvement.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind westerly, moderate or fresh; some showers but considerable fair periods; visibility good; moderate temperature.	
14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind westerly, moderate to fresh or strong; showers of rain, hail, or sleet, but fair intervals; visibility good; rather cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Same as 7 - 13.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. SATURDAY, 31ST JANUARY 1925. No. 31

Observations at 0100 G.M.T. 31st

STATIONS.	Height above M.S.L. in feet.	Baron. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	972.4	-8	SW	5	oRR	46	85	6	4000	Nb	10	-	10
Stornoway	51	9889	+14	W	7	PR			5					
Wick	81	9809	-4	SW	6	bc	44	85	8	1500	CuNb	3	CiSt	5
Castlebay	37													
Nairn	82													
Aberdeen	46													
Malin Head	51	10025	+6	W'N	7	bro	45	75	8	5700	Nb	10	-	10
Renfrew	38													
Edinburgh (Inchkeith)	190	9956	0	WSW	8	b-	47	75	8	-	-	0	ACu	1
Leuchars	36													
Eskdalemuir	794													
Tynemouth	118	9980	-9	W	6	b-	51	85	7	800	St	3	-	3
Blacksod Point	19	10075	+4	W	6	c	46	75	7					7
Donaghadee	35													
Birr Castle	175													
Holyhead	26	10093	-2	SW'S	6	0	50	97	7	1500	St	9	-	9
Liverpool (Bidston)	189													
Chester (Sealand)	16													
Harrogate	480	?												
Spurn Head	26	10064	-2	WSW	7	b	49	85	8	-	-	0	-	0
Birmingham (Edgbaston)	535													
Cranwell	237	10122	-1	SW'W	6	odo	50	92	8	2500	StCu	10	-	10
Gorleston	13	10143	-1	WSW	5	0	51	75	7	4000	StCu	10	-	10
Valencia (Cahirciveen)	30	1013·7	0	WNW	5	oRR	49	97	8	-	St	10	-	10
Roches Point	32													
Pembroke (St. Ann's H.)	149	10166	0	SW	6	0	51	92	7	1500	St	10	-	10
Ross-on-Wye	223													
Leafield	611													
Andover	295													
S. Farnborough	230													
London (Kew Obsy.)	18					S1								
Croydon	244	10189	-1	WSW	5	0	50	75	8	1500	StCu	10	-	10
Cleaton-on-Sea	54													
Shoeburyness	11													
Felixstowe	15													
Lympne	350	10200	0	WSW	6	0	50	75	8	800	St	10	-	10
Scilly (St. Mary's)	131	10235	0	WSW	6	bc+	51	85	7	4000	StCu	3	ASt	6
Falmouth (Pendennis)	209	10229	0	W	5	b+	51	75	8	5700	StCu	3	-	3
Plymouth (Cattewater)	82													
Portland Bill	19	10205	-1	WSW	6	c-	51	75	8	2500	StCu	7	-	7
Southampton (Calshot)	12	10211	-1	WSW	6	c	50	85	8	2500	St	7	-	7
Dungeness	21	10157	0	WSW	5	opro	50	85	7	4000	StCu	10	-	10
Guernsey	—	*	*	*	*	*	*	*	*	*	*	*	*	*

Observations at 0700 G.M.T. 31st

STATIONS.	Baron. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	985·1	+24	W'N	4	bcW(r)	40	85	8	4000	CuNb	6	-	6	3
Stornoway	997·3	+1	WSW	4	oPH	38	85	7	1500	CuNb	9	-	9	3
Wick	994·0	+6	WNW	4	bcpro	38	92	8	1500	CuNb	2	CiSt	4	3
Castlebay														
Nairn	997·7		W	2	bc-	40	92	8	4000	StCu	5	-	5	
Aberdeen	998·8	+9	W	3	b	40	85	8	5700	StCu	1	-	1	0
Malin Head	10046	+2	W	5	cpro	42	85	8	5700	CuNb	4	CiSt	7	6
Renfrew	10047	+3	SW	4	opr	42	85	6	2500	StCu	9	-	9	
Edinburgh (Inchkeith)	1003·0	+4	WSW	5	bc	42	85	8	1500	St	3	ACu	5	3
Leuchars	10018	+5	SW	4	bc	41	85	8	-	-	0	Ci	4	
Eskdalemuir	1007·0	+2	WSW	4	orro	37	92	7	1500	StCu	10	-	10	
Tynemouth	10051	+8	W	3	b	45	75	7	-	-	0	ACu	3	4
Blacksod Point	1007·5	0	W	4	o	44	92	7					10	5
Donaghadee	1009·1	+4	W	1	b-	42	92	8	2500	St	2	-	2	0
Birr Castle	1011·7		SW	2	o	45	97	4	1500	Nb	9	-	9	
Holyhead	1012·0	+1	W'S	4	o	48	92	8	2500	StCu	10	-	10	4
Liverpool (Bidston)	1011·5	+2	W'S	6	opro	46	92	6	2500	St	10	-	10	5
Chester (Sealand)	1011·1	+1	W'S	6	ojp	47	85	6	1500	Nb	9	-	9	
Harrogate	1008·8	+4	SW	5	b	43	92	7	-	-	0	ACu	1	
Spurn Head	1008·4	+4	W	7	o	48	85	8	1500	St	5	ASt	10	5
Birmingham (Edgbaston)	1014·0	0	WSW	5	oro	50	85	8	1500	Nb	10	-	10	
Cranwell	1011·1	0	SW'W	6	c	50	92	8	2500	StCu	8	-	8	
Gorleston	1012·9	0	W'S	5	o+	51	75	7	5700	StCu	~~9~~ 10	-	9	1
Valencia (Cahirciveen)	1014·2	-1	WSW	5	orro	45	85	6	1500	St	10	-	10	6
Roches Point	1015·7	0	W'S	2	orro	47	97	7	2500	Nb	10	-	10	3
Pembroke (St. Ann's H.)	1015·0	0	SW	6	c	50	97	7	1500	St	8	-	8	6
Ross-on-Wye	1015·4	0	WSW	5	o	51	85	8	2500	StCu	10	-	10	
Leafield	1016·0	-2	W	6	o	48	92	8	5700	CuNb	7	ASt	10	
Andover	1018·2	0	SW	4	o	48	92	8	1500	StCu	10	-	10	
S. Farnborough	1018·8	0	WSW	5	o	49	85	8	1500	StCu	10	-	10	
London (Kew Obsy.)	1018·2	-1	WSW	4	o	50	85	7	1500	StCu	10	-	10	
Croydon	1018·2	+2	SW'W	5	o	50	85	7	800	St	10	-	10	
Cleaton-on-Sea	1015·8	-1	WSW	6	c	49	85	7	5700	Cu	7	-	7	3
Shoeburyness	1017·1	-1	W'S	6	o	50	92	8	1500	St	10	-	10	
Felixstowe	1015·7	-1	SW	5	o	50	85	8	~~800~~ 1500	St	9	-	9	1
Lympne	1019·3	-1	WSW	6	o	49	85	7	800	St	10	-	10	
Scilly (St. Mary's)	1021·8	-2	WSW	6	o	52	85	7	4000	StCu	10	-	10	7
Falmouth (Pendennis)	1021·1	-1	W'S	4	o	51	85	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1021·2	-1	WSW	6	odo	50	92	7	800	St	10	-	10	4
Portland Bill	1020·2	-1	SW'W	6	o+	51	85	6	2500	StCu	10	-	10	6
Southampton (Calshot)	1020·8	0	WSW	5	odg	49	85	7	800	Nb	10	-	10	3
Dungeness	1018·1	-1	W	7	c+	49	85	7	4000	Nb	7	-	7	6
Guernsey	1024·5	-1	WSW	5	o	50	92	7	4000	StCu	9	-	9	6

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night, 29th-30th. °F.	Temperature. Max. Day, 30th. °F.	Rainfall.† Night 17h.-9h. 29th-30th. mm.	Rainfall.† Day 9h.-17h. 30th. mm.	Sunshine. Sunrise to Sunset. 30th. hr.
Berwick-on-Tweed	bc	bcpr	37	51	-	0·1	1·3
Douglas (I o M)	ocr	pqr	41	51	4	0·5	0·2
Llandudno	cqr	ocqr	45	53	3	-	0·5
Colwyn Bay	orco	ocbc	42	54	3	-	0·6
Rhyl	bc	bc	41	53	2	-	2·9
Southport	roc	co	43	50	2	-	0·4
Blackpool	oc	o	43	50	3	-	0·9
Ilkley	opopc	c	39	50	6	0·6	0·0
Skegness	bco	o	37	52	1	-	0·0
Aberystwyth	roc	bc	45	50	13	-	1·5
Bath	ocbc	o	50	55	4	-	0·6
Cheltenham	o	bcc	45	54	Trace	-	1·1
Leamington Spa	ocb	co	44	54	7	-	0·6
Lowestoft	o	oocbco	39	53	4	-	0·1
Felixstowe	omd	bcm	44	53	2	0·6	0·7
Harwich & Dovercourt	omdo	ccbm	44	54	2	1	0·7
Southend	o	oc	45	53	0·7	-	0·1
Ilfracombe	o	o	~~51~~ 46	53	4	-	0·0
Bude	o	o	51	53	-	-	0·0
Penzance	oc	o	51	54	-	-	0·0
Paignton	ocqr	ocqr	51	55	1	-	0·5
Torquay	c	c	50	54	0·6	-	0·2
Jersey	op	op	49	53	0·3	0·2	0·4
Weymouth	co	o	50	53	0·2	-	0·0
Bournemouth	o	o	50	54	-	-	0·3
Portsmouth (S'thsea)	o	o	49	53	3	-	0·0
Littlehampton	oc	bcoc	48	50	0·1	-	0·5
Worthing	oco	o	48	51	-	-	0·1
Brighton	o	o	48	50	0·3	-	0·0
Eastbourne	o	ococbc	49	52	-	-	0·1
Hastings	o	ocbc	48	52	0·3	-	0·0
Folkestone	o	o	45	52	0·4	-	0·0
Dover	omgo	mcbc	48	53	0·3	-	0·0
Tunbridge Wells	o	oco	48	53	1	-	0·2
Ramsgate	o	obc	46	54	1	-	0·3
Margate	odo	oc	46	54	1	0·2	0·1
Deal	ocbc	bc	46	54	3	-	0·7

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, JANUARY 1925.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Leuchars 1300	Cloud amt 9.
	Castlebay 1300	Temp 42.
	Lerwick 1800	vis. 8.
	Renfrew	Grass min 33. Sun 0.5.
	Chester	Past Wthr. 1h-7h bcprscqc
	Birmingham	Rain day 3.
	Andover	Past Wthr. 7h-13h. corRHq
	Lympne	Min. 36. Grass Min 30.
	Harrogate 0700	Upper cloud A Cu.
2nd	Lerwick 1300	Wind S'W
	Aberdeen 1300	Humidity 97.
	Pembroke 1300	Cloud 5. 1000.
	Ross 1300	Bar. 1001.3
	Guernsey 1300	Cloud amt 9. total 9.
	Gorleston 1800	Temp 47.
	Guernsey 1800	Humidity 85. Cloud low St Cu
	Renfrew	Past Wthr 18h-1h. cHRqfR
	Chester	" " 7h-13h. orsrbcprq
	"	" " 18h-1h. orrRq, Rbc
	Leafield	Max 47. Day rain?.
	Gorleston	Rain began <2100
	Clacton	" " 0230
	Plymouth	Past Wthr. 7h-13h oqr.
	Malin 0100	Bar. 979.0
	" 0700	" 972.7
	Birr 0700	" 973.8
	Holyhead 0700	" change -16
	Liverpool 0700	" " -13
3rd	Stornoway 1300	Humidity 85
	Blacksod 1300	Wthr. cH(R) Temp 43.
	Scilly 1300	Temp. 54.
	Lerwick 1800	" 39
	Cranwell 1800	Cloud amt low 9. Upper Hcu.
	Pembroke 1800	Bar. 990.6 Temp 49
	Felixstowe 1800	Wthr. o ⊡. Cloud low Nb.
	London	Rain night -.
	Croydon	Past Wthr 18h-1h. or.
	Plymouth	" " 18h-1h. oqrro
	Lerwick 0100	Humidity 65.
	Pembroke 0100	Temp. 49
	Dungeness 0100	Cloud ht. 4000
	" 0700	Wind WSW
	" 0700	Cloud ht. 4000.
4th	Harrogate 1300	Wind SW'W.
	Castlebay 1800	Bar. 984.8.
	Chester 1800	Bar. 997.7
	Harrogate 1300	Wthr. b. total cloud 2.
	Lympne 1800	Wind force 2.
	Holyhead	Min 38.
	Valencia	Rain night 22.
	Leafield	Max 52 Min. 39.
	Croydon	Past Wthr 18h-1h. orrrfo
	Dungeness	Rain day 11.
	" 0100	Cloud ht. 4000
	Lerwick 0700	Temp 36
	Castlebay 0700	Sea 3.
5th	Wick 1300	Wind force 2
	Roches Pt. 1300	Weather c-. Cloud amt 7.
	Falmouth 1300	Humidity 75.
	Calshot 1300	Wthr. c/r.
	Lerwick 1800	Wind force 2.
	Cranwell 1800	Temp 35.
	Shoeburyness 1800	Wthr. c+. Humidity 85.
	Aberdeen	Past Wthr. 7h-13h. cmbcb.
	Chester	" " 1h-7h. bcb.
	Leafield	Max 46.
	Felixstowe	Sun 4.0
	Guernsey	Rain day 0.4
	Stornoway 0100	Wind SW
	Ross 0700	Vis. 8
	Leafield 0700	Wind force 2
	Andover 0700	Bar. 1017.3
	Felixstowe 0700	Bar. 1018.7
5th	Guernsey 0700	Sea 3.
	Southport	Max 44.
6th	Pembroke 1300	Temp 47.
	Leafield 1300	Temp 49.
	Harrogate 1800	Vis. 7.
	Liverpool 1800	Sea 6.
	Stornoway	Rain night 1
	Edinburgh	Min 36.
	Eskdalemuir	Rain night 0.4
	Roches Pt.	Max 46.
	Leafield	Max. 49. Sun. 4.4
	Croydon	Sun 6.6.
	Clacton	Grass Min. 31
	Plymouth	Past Wthr 18h-1h. cpr.o
	Valencia 0100	Bar. change +3.
	Stornoway 0700	Humidity 85.
	Castlebay 0700	Wthr c. Cloud amt. 7.
7th	Wick 1300	Humidity 92.
	Lympne 1300	Wind force 4. cloud ht. 2500
	Guernsey 1300	" " 3
	Castlebay 1800	Temp. 47.
	Chester	Past Wthr. 13h-18h. bprbc
	Birmingham	" " 1h-7h. bxco
	Leafield	Max 48. Sun 6.8.
	Shoeburyness	Min. 31.
	Lympne	Sun. 6.9.
	Valencia 0100	Bar. change -1.
8th	Dungeness 1300	Bar. 1033.4
	Guernsey 1300	Cloud CuNb.
	Felixstowe 1800	Vis. 5
	Scilly 1800	Bar. 1029.8
	Valencia 0100	Bar. change -8.
	Pembroke 0100	Bar. 1026.1. Temp. 47.
	Liverpool 0700	Humidity 76.
	Gorleston 0700	Wind force 2.
9th	Birmingham 1300	Wthr. c.
	Liverpool 1800	Bar. 1010.2
	Ross 1800	" 1014.0
	Holyhead	Past Wthr. 1h-7h. c
	Clacton	Min 42
	Calshot	Sun 6.5.
	Guernsey	Max. 45.
	Malin 0100	Wind force 6.
	Valencia 0100	Bar. change +6.
	Birr 0700	Wind SW.
	Andover 0700	Cloud St. Cu.
10th	Croydon 1300	Cloud amt. 9.
	Falmouth 1300	Wind NNW.
	Guernsey 1300	Cloud ht. 4000
	Stornoway 1800	Wind NW.
	Castlebay 1800	Temp. 47.
	Donaghadee	Min. 38.
	London	Rain night 0.1.
	Valencia 0100	Bar. change -2.
	Calshot 0700	Bar. 1033.9.
	Bude	Min. 46.
11th	Chester 1300	Cloud ht. 4000
	Falmouth 1300	Vis. 8. Cloud amt. 6.
	Nairn 1800	Temp 49.
	Dungeness 1800	" 43.
	Guernsey 1800	Bar. 1033.8.
	Stornoway	Rain day 1.
	Dungeness 0100	Wthr. ffc. Cloud amt. 8.
	Bude	Min. 33.
12th	Blacksod 1300	Wind force 5
	Liverpool 1300	Humidity 81
	Gorleston 1300	Vis. 6.
	Ross. 1300	Vis. 6.
	Croydon 1300	State of ground 3.
	Roches Pt 1800	Temp 49.
	Croydon	Grass Min. 15. Sun. 1.2.
	Clacton	Rain night. 1.
	Valencia 0100	Bar. change -2.
	Pembroke 0100	Temp. 46.
	Harrogate 0700	Wthr fc. Cloud amt 8.
	Pembroke 0700	Wind force 3.
	Southampton 0700	Vis. 6.
13th	Tynemouth 1300	Cloud ht. 1500
	Chester 1300	State of ground 2.
	Shoreham 1300	Temp. 35.
13th	Roches Pt. 1300	Cloud ht. 1500
	Lerwick 1800	Temp 46.
	Birmingham 1800	Humidity 92.
	Guernsey 1800	" 100
	Blacksod	Max 49. Min.?
	Birr	Past Wthr 1h-7h. dietele?
	Chester	" " 1h-7h. bcwc
	Guernsey	Max 43.
	Valencia 0100	Bar. change 0.
	Wick 0700	Wind S.
	Castlebay 0700	Sea 7.
	Birr 0700	1003.0
14th	Castlebay 1300	Wind SSE
	Ross 1300	Bar. 1019.7
	Wick 1800	Wind SE.
	"	Rain day 0.4
	Renfrew	Min 46.
	Harrogate	" 42
	Leafield	Max 45
	Felixstowe	Past. Wthr 1h-7h. 0.
	Plymouth	Min. 48. Grass. 45. Rain night 1.
	Malin 0100	Temp 53
	Holyhead 0100	Bar. 999.6.
	Valencia 0100	Bar. change +1.
	Scilly 0100	Wind force 8.
	Renfrew 0700	Bar. 995.0. change +6. Wind SW
	Felixstowe 0700	Humidity 75.
	Plymouth 0700	Temp 52.
	Calshot 0700	" 49. Sea 3.
15th	Roches Pt. 1300	Wind force 1.
	Croydon 1300	Humidity 97
	Dungeness 1300	" 75
	Guernsey 1300	" 100
	Leafield 1800	Wind SSE
	Croydon 1800	Bar. 1019.1
	Portland 1800	" 1016.7
	Camden Sq.	Rain day 2.
	Edinburgh	Max 52
	Birmingham	Past. Wthr. 7h-13h. orrm.
	Felixstowe	" " 13h-18h orpso
	Pembroke	Rain night 4.
	Valencia 0100	Bar. change +2.
	Renfrew. 0700	Cloud low CuNb.
	Birr 0700	Vis. 4.
	Pembroke 0700	Bar. 1022.2
	Clacton 0700	Wind force 4.
16th	Pembroke 1300	Temp. 49.
	Dungeness 1300	Cloud low Nb.
	Tynemouth 1800	Temp 42.
	Valencia 0100	Bar. change 0.
	Croydon 0100	Wthr Fb+
	Calshot 0700	Wind E's
	Bude	Min. 48.
17th	Leuchars 1300	Cloud amt low 3. Upper. Ci. 8
	Donaghadee 1300	Temp 43.
	Holyhead 1300	Bar. 1032.8.
	Calshot 1300	Ground 2
	Greenwich	Min. 36.
	Liverpool 1800	Sea 4.
	Polestar Record	Exposure 13h. 15 m.
	Eskdalemuir	Max. 41.
	Liverpool	Min. 33. Grass 28.
	Birmingham	Past Wthr. 7h-13h. boffcoff
	Gorleston	Sun 4.5.
	Calshot	Min. 48.
	Lerwick 0100	Wind WSW.
	Valencia 0100	Bar. change -1.
	Lympne 0100	" 1035.5.
	Renfrew 0700	Wind NE
18th	Andover 1300	Cloud ht. 2500
	Calshot 1300	Wind SW'W.
	Pembroke 1800	Cloud ht. 3000
	Chester	Past Wthr. 1h-7h. bcbb
	Leafield	Rain day 0.5
	Valencia 0100	Bar. change 0.
	Gorleston 0700	Wind SW'W
	Plymouth 0700	Humidity 85. Vis. 7
	Guernsey 0700	Cloud CuNb 8-9

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, JANUARY 1925.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
18th	Skegness	Sun. 0.5.
19th	Renfrew 1300	Cloud ht. 2500
	London 1300	Bar. 1036.6.
	Lerwick 1800	Temp. 44
	Harrogate 1800	Wind SWW.
	Nairn	Rain day 0.5
	Tynemouth	Min 45.
	Valencia	Weather 1h-7h. o Ro
	Andover	Sun. 2.8.
	Lerwick 0700	Wind W'N
	Aberdeen 0700	" force 1.
	Pembroke 0700	Cloud ht. 3000.
20th	Lerwick 1300	" " 5700
	Harrogate 1300	Wind SSE
	Leafield 1300	Temp. 39.
	Guernsey 1300	Bar. 1038.2. Cloud ht. 7000 Wthr c.
	" 1300	Cloud St. Cu. Total amt. 8.
	Pembroke 1800	" ht. 3000
	Harrogate	Rain day. Trace.
	Andover	"
	Valencia 0100	Bar. change -1. Wthr. o Cloud St. 10.
	Calshot 0100	Temp. 35.
21st	Liverpool 1300	Humidity 90
	Birmingham 1300	Cloud ht. 1500. Cloud St. 10-10
	Nairn 1800	Vis. 7.
	Dungeness 1800	Temp 40
	Edinburgh 0100	Wind NNE
	Valencia 0100	Bar. change -3.
	Dungeness 0300	Cloud ht 4000
	Tunbridge Wells	Rain night —.
22nd	Roches Pr. 1300	Bar. 1022.9
	Birr 1800	Cloud ht. 2500
	Andover 1800	Bar. 1030.4
	Plymouth 1800	" 1027.9
	Calshot 1300	Ground 0.
	Pole Star Record	Exposure 13h. 15m.
	Tynemouth	Min. 33.
	Liverpool	Sun. 0.3.
	Holyhead 0100	Wind S'E
	Pembroke 0100	Weather 0. Temp 43.
	Felixstowe 0700	Sea 3.
23rd	Roches Pr. 1800	Bar. change +9.
	Malin	Rain night 10.
	Gorleston	Rain began 0530
	Roches	Max 50
	Leafield	" 46
	Andover	Sun. 6.4
	Felixstowe	Past wthr 1h-7h. bcomw
	Lympne	Min. 43.
	Plymouth	Past Wthr 18h-1h q, orbcb
	Wick 0700	Vis. 7.
	Felixstowe	Sun 1.7
	Brighton	Min. 39.
24th	Harrogate 1300	Wind SW'S
	Lympne 1300	Bar. 1027.6.
	Guernsey 1300	Cloud upper —.
	S Farnboro' 1800	Wind SW'W.
	Felixstowe 1800	" S.
	Valencia 0100	Bar. change -4.
25th	Aberdeen 1300	Weather ffb. cloud. o.
	Birr 1300	Bar. 1023.4.
	Calshot 1300	Ground 0.
	Lerwick 1800	Temp. 46.
	Leuchars 1800	" 36.
	Birmingham 1800	Wthr fb-. Cloud. o.
	Dungeness	Rain night 4
	Guernsey	" day 0.3.
	Valencia 0100	Bar change. 0.
	Wick 0700	Humidity 92. Vis. 8.
	Pembroke 0700	Wind force 4
	Andover 0700	Bar. 1028.0
	Southport	Rain night 2 Sun 0.2.
26th	Aberdeen 1300	Wind force 3
	Chester 1300	Temp 33.
	Portland 1300	Wind NE'E
	Malin 1800	Bar. 1032.6
	Birr 1800	" 1029.6
26th	Roches Pr.	Max. 50.
	Clacton	Rain day 0.1.
	Valencia 0100	Bar. change +1
	Pembroke 0100	Temp. 41
	Spurn Head 0700	Bar. 1036.2
	Roches 0700	" 1028.8. Wind E.
	Dungeness 0700	Sea 4.
27th	Lerwick 1300	Bar. change -1. Wthr ojp
	Stornoway 1300	Temp. 44. Humidity 75.
	Leuchars 1300	Bar. 1037.6.
	Holyhead 1300	Temp. 41
	Chester 1300	Humidity 75
	Falmouth 1300	Bar. 1019.0
	Lerwick 1800	" change -1.
	Liverpool 1800	Vis. 5.
	Holyhead	Max. 42
	Pembroke	" 41
	Leafield	Past wthr 18h-1h. oomm
	Felixstowe	" " 18h-1h. cqbcq
	Guernsey	Min. 41
	Valencia 0100	Bar. change -2
	Blacksod 0700	Wind SE.
28th	Stornoway 1300	Bar. 1022.8
	Wick 1300	Wthr. c. Total cloud 7.
	Renfrew 1300	Bar. change -4
	Andover 1300	" 1020.3.
	Spurn 1800	Cloud St. Cu
	Cranwell 1800	Wind E'N.
	Renfrew	Min 32 Rain day 0.5 began 0130
	Chester	Past wthr 7h-13h. oofm.
	"	" - 18h-1h od, doom
		" - 1h-7h. oofof.
	Felixstowe	" " 13h-18h. bbco
	Plymouth	" " 7h-13h. cbccof
	Valencia 0100	Bar. change -5
	Pembroke 0100	Temp. 45
	Lerwick 0700	Wind force 1
	Malin 0700	Upper cloud Ci Cu.
	Liverpool 0700	Wind SE'E.
29th	Lympne 1300	Vis. 5.
	Renfrew	Rain night 9
	Valencia 0100	Bar. change -7
	Calshot 0100	Temp. 37.
	Leuchars 0700	Humidity 90. Vis. 6.
	Tynemouth 0700	Cloud amt. 9.
	Blacksod 0700	Vis. 7.
	Felixstowe 0700	Sea 2.
30th	Birmingham 1300	Bar. 1009.3
	Calshot 1300	" 1018.5
	Stornoway 1800	Temp. 38.
	Cranwell 1800	Cloud low Nb.
	Stornoway	Rain day 6.
	Tynemouth	" night 0.3
	Leafield	Past wthr 18h-1h. oo
	Plymouth	" - 7h-13h. oq Rdd
	Stornoway 0100	Vis. 5.
	Blacksod 0100	Bar. 1010.7
	Valencia 0100	" change 0
	Birr 0700	Bar. 611.7
	Spurn 0700	Temp. 41
	Croydon 0700	Wind SW'W.
31st	Leuchars 1300	Temp 42.
	Birmingham 1300	Humidity 65.
	Gorleston 1300	Wind force 3. Temp 48.
	Malin	Rain night 1. Sun 0.1
	Leafield	Past Weather 18h-1h. oo
	Dungeness	Rain night 0.2
	Guernsey	" day 0.5. night 0.5
	Malin 0100	Cloud amt. 3.
	Gorleston 0700	" " 10
	Felixstowe 0700	Wthr. 0. Cloud ht. 1500
	Ilfracombe	Min. 46.

Report for	STATION.	ADDITION.
4th	Hampstead	Sun. 0.0.
	Pole Star Record	3rd 1715 to 4th 0700
		Polaris 1345 : 3.0 : 22.
		δ Ursae 1345 : 2.53 : 21.
6th	Regents Pk	Sun. 4.4.
7th	Pole Star Record	6th 1715 to 7th 0700
		Polaris 1345 : 12.8 : 88.
		δ Ursae 1345 : 11.24 : 83.
10th	Regents Pk.	Sun 3.7
13th	" "	" 0.0
18th	City	" 0.1
	Hampstead	" 0.7
	Pole Star Record	17th 1730 to 18th 0645.
		Polaris. 1315 : 0622 : 48.
		δ Ursae 1315 : 0618 : 48.

Report for	STATION.	ADDITION.
1st	City	Sun 1.1
	Westminster	" 2.4
	Hampstead	" 2.7
4th	City	" 0.0

‡ The barometric change is expressed in half millibars.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. § 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Cloud. Sea. 0-9	Summaries for the Past 24 Hours. Weather. 7h.-13h.	Weather. 13h.-18h.	Weather. 18h.-1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h.	Rainfall.† Night. 18h.-7h.	Rainfall.† Precipitation began.	Sun. Hours.
1st	Portland Bill 0100	1008.7	0	WSW	8	o+	48	75	8	2500	Nb	10	-	10	*			colpq								
	" 0700	1009.3	0	WSW	7	c-	49	85	8	4000	CuNb	7	-	7	7				olco	50	44	*		1	2200	
2nd	Castlebay 0700	981.8	-2	S	4	o	44	85	7	1500	St	10	-	10	4			op	opo	44	38			1	<2100	0.4
	Castlebay 1300	969.8	-13	SW	6	o/s(h)	48	92	7	1500	CuNb	5	A.St	7	*	oroc										
	Blacksod 1300	997.7	-2	SW	7	o	46	92	8	*	*	*	*	10	*	pho										
	Leafield 1300						not taken																			
	Castlebay 1800	965.9	-2	SW	5	bc/r	44	92	7	2500	St	6	-	6	6		cpbc						5		0900	
	Eskdalemuir 1800	976.5	-9	SW'W	6	oRR	44	85	6	1500	Nb	10	-	10	S.		ooRm						33		0900	
	Blacksod Pt. 1800	977.3	+1	W	9	orhth	43	75	7	*	*	*	*	10	9		qHqH						2		-	
	Roches Pt. 1800	983.1	-3	W'S	4	o	47	92	8	2500	Nb	2	A St	10	[illegible]		orrR						9		<0800	
	Blacksod 0100	984.0	-1	SW	5	o	43	75	4	*	*	*	*	10	*			oo								
	Spurn Hd. 0100	989.6	-10	WSW	7	bc	45	65	7	4000	Nb	10	-	10	*			bcqpbq								
	Portland 0100	999.7	+4	W	7	orr	50	85	6	2500	Nb	10	-	10	*			orr								
	Stornoway 0700	970.3	+4	SW	6	bPH	37	92	7	1500	CuNb	3	-	3	[illegible]				p	42	33	[illegible]		6	-	0.0
	Castlebay 0700	971.8	-2	SSW	2	o	42	75	8	2500	St	10	-	10	3			bcRp	o	48	38			0.5	<2100	0.0
	Eskdalemuir 0700	981.9	-2	-	0	o	35	85	6	800	St	10	-	10	*			oRmoo	oRmo	45	34	32		6	<2100	0.0
	Blacksod 0700	964.1	-28	SW	7	ch/R	45	85	7	*	*	*	*	7	8				phph	53	42	*		13	-	
	Spurn Hd. 0700	988.6	-4	SSE	4	o/o	42	85	7	4000	Nb	10	-	10	5				qpcor	49	40	*		0.6	<2100	0.1
	Roches Pt. 0700	977.9	-14	SW	7	o	50	97	7	2500	St	10	-	10	7			bco	orro	51	45	*		3	2400	
	Portland Bill 0700	992.3	-8	SSW	7	oRR	51	92	6	2500	Nb	10	-	10	8				oRR	53	46	*		21	<2100	
3rd	Castlebay 1300	965.1	-6	-	0	o	37	97	6	800	Nb	10	-	10	*	ord										
	Spurn Hd 1300	974.3	-13	SSW	8	or	53	85	7	2500	Nb	10	-	10	*	rorq										
	Castlebay 1800	969.5	+4	-	0	o/r	38	85	7	1500	Nb	10	-	10	2		drrr						2		<0800	
	Spurn Hd 1800	980.6	+6	W	8	bc	46	85	7	4000	Nb	4	-	4	7		rcqpq						0.3		<0800	
	Westminster																			56	49	45		1		
	Blacksod Pt. 0100	982.9	+2	SW	5	bc	42	85	9	*	*	*	*	6	*			phph								
	Spurn Hd. 0100	988.6	+3	SW'S	4	b	43	85	8	4000	St.Cu	3	-	3	*			cqbq								
	Portland Bill 0100	973.2	+4	WSW	5	od+	53	75	6	2500	Nb	10	-	10	*			ocolo								
	Castlebay 0700	977.5	0	SSW	4	o	42	92	8	2500	St	10	-	10	4			13do	o	42	34	*		5	<2100	0.0
	Blacksod Pt. 0700	980.0	-3	SW	8	bc	43	75	9	*	*	*	*	5	9				phph	45	39			3	-	
	Spurn Hd 0700	991.3	+3	SW	5	o+	44	85	7	4000	StCu	9	-	9	4				bcqbc	50	42			Trace	<2100	0.0
	Portland Bill 0700	998.6	0	WSW	7	or	52	85	6	2500	Nb	10	-	10	8				or	53	50			3	<2100	
4th	Blacksod Pt. 1300	991.4	+6	SW	2	cR	42	75	8	*	*	*	*	8	*	phr										
	" 1800	991.4	0	SE	2	c-	42	85	9	*	*	*	*	8	5		poc						4		-	
	Liverpool 1800	997.1	+2	WSW	3	c/r	40	75	7	2500	Cu	5	A.Cu	7	5		obc						Trace		1330	
	Westminster																			54	44	40		1		
	Blacksod Pt. 0100	987.5	+3	SE	2	o	43	85	8	*	*	*	*	*	10			ococ								0.0
	Portland 0100	995.2	-5	SW	7	oRR	53	92	6	2500	Nb	10	-	10	*			or								
	Blacksod Pt. 0700	997.2	0	S	2	oV	42	85	9	*	*	*	*	10	5				ococ	44	42			1	-	
	Liverpool 0700	982.6	-2	SW	8	o-	40	75	7	1500	CuNb	9	-	9	7			orcq		46	39	31		8	2400	0.1
	Plymouth 0700	1002.0	+5				50	85								orhq	ohrq			52	44		12	1		0.0
	Ilfracombe															or	oor			55	47		4	7		0.0
	Paignton																									
5th	Castlebay 1300	994.4	+4	SW	3	c+	44	75	8	2500	St	8	-	8	*	boc										
	Blacksod Pt. 1300	995.5	+5	S	2	c+	43	85	9	*	*	*	-	8	*	cc										
	Castlebay 1800	996.8	+1	SSW	4	bc	45	75	7	2500	StCu	6	-	6	4		copbc						1		-	
	Blacksod Pt. 1800	1001.8	+5	S	1	bc	43	92	8	*	*	*	*	6	5		cpc						1		-	
	Westminster																			52	39	33	-	-		
	Blacksod Pt. 0100	1007.5	+3	W	4	bc	43	85	7	*	*	*	*	5	*			cbc	pcbc	43	42			2	-	
	Castlebay 0700	1003.2	+3	WNW	5	bc/r	43	65	7	800	St	6	-	6	4			bcopc	cqpbc	45	38			2	<2100	1.8
6th	Blacksod 0700	1013.9	+5	W	4	bc	43	85	8	*	*	*	*	5	5											
	" 1300	1016.1	+3	W	5	c	-	-	8	*	*	*	*	8	*	bcc										
	" 1800	1019.3	+2	W	4	bc	42	75	8	*	*	*	*	6	5		phc									
	" 0100	1024.6	+5	W	3	bc	44	65	8	*	*	*	*	3	*			cb					1		-	
	" 0700	1031.4	+2	W	1	b	44	75	8	*	*	*	*	2	1				bcb	42	39			Trace	-	
7th	Greenwich															bm	bcb	bmxc		43	33	24	-	-		2.3
8th	Castlebay 0700	1010.5	-5	SSW	4	opro	47	92	7	1500	Nb	10	-	10	5			opcqp	op	49	45			0.6	<2100	0.0
	Leuchars 0700						not taken														41	34	-	-	-	2.0
9th	Berwick-on-Tweed															zcqq	qcqoq			47	35		-	-		0.0
	Malin Hd 1300	1006.2	?	SSW	5	c	48	92	8	4000	StCu	8	-	8	*											
	Castlebay 0700	1017.5	+4	NW	4	bc	44	75	8	2500	Cu	5	-	5	4			rrbc	bc	48	42			2	<2100	0.0
	Berwick-on-Tweed															bqpq	qdqcv			45	38		0.1	-		0.0
11th	Cheltenham															bloc	o			48	38		-	-		2.0
	Camden Square																			42	32	28				
	Castlebay 0700	1021.1	0	SSW	5	o	50	92	7	2500	St	10	-	10	6			c.o	opo	50	49			0.1	-	0.0
	Plymouth 0700	1031.2	0				40	92												50	40			-	-	4.0
12th	Castlebay 1300	1021.7	?	S	5	o	48	92	7	1500	St	10	-	10	*											
	Leafield 1300	1032.1	?	S	2	b	40	85	6	5700	Cu	1	Ci	2	1											
	Castlebay 1800	1021.0	?	S	5	o	47	92	7	1500	St	10	-	10	6											
	Castlebay 0700	1017.8	*	S	5	o	48	92	7	2500	St	10	-	10	6			o	o	50	47		-	-		0.0
	Skegness															cb	b			46	35		-	-		3.5

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, JANUARY, 1925.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Cloud. Sea. 0-9	Weather. 7h.-13h.	Weather. 13h.-18h.	Weather. 18h.-1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h.	Rainfall.† Night. 18h.-7h.	Rainfall.† Precipitation began.	Sun. Hours.
14th	Blacksod 1800	9843	-19	ENE	9	oRR	55	97	6	*	*	*	*	10	9		rr						16		-	
	" 0100	9789	+2	S	9	oRR	55	97	3	*	*	*	*	10	*			rr								
	Stornaway 0100	9809	-12	SW	8	orr	*	*	4	*	*	*	*	*	*											
	" 0700	9809	-13	WSW	8	oPR	+6	92	7	800	Nb	9	-	9	6				p	51	46			15	-	0.6
	Castlebay 0700	9878	-17	WSW	8	bc	47	75	7	1500	StCu	6	-	6	8			rs	obc	50	47			2	<2100	0.0
	Blacksod 0700	1000.4	+3	S	8	bR	56	92	8	*	*	*	*	4	9				cc	52	*			10	-	
	Chester 0700	1005.8	+3	SSW	6	o	55	65	8	2500	St	7	ASt	10	*			ors	oo		45	41		0.5	2400	0.6
	Valencia 0700	1006.7	+10	SWW	3	o/r	47	65	7	4000	StCu	9	-	9	6				oro	54	46	43		1	<2100	0.0
	Rochespt. 0700	1008.0	+9	N	1	b	44	92	7	-	-	0	Ci	2	5			rrmw	rb	52	44			6	<2100	
15th	Stornoway 1300	9856	+1	SW	9	oPH	46	97	7	450	Nb	9	-	9	*	r-d										
	Castlebay 1300	9956	+4	WSW	8	opr	48	75	7	1500	St	10	-	10	*	bcp										
	Blacksod 1300	1006.2	+2	SE	6	bc	48	97	8	*	*	*	*	6	*	cc										
	Donaghadee 1300	1009.7	+6	SW	4	b	48	75	8	-	-	0	-	0	*	bc										
	Stornoway 1800	9964	0	SW	7	oPH	44	92	7	450	Nb	10	-	10	6		pw						5		-	
	Castlebay 1800	1002.1	?	WSW	8	b	47	75	7	2500	Cu	2	-	2	8								1		-	
	Blacksod Pt. 1800	1009.5	+2	SE	6	o	47	92	7	*	*	*	*	10	5		pco						1		-	
	Stornoway 0100	1002.3	?	WSW	4	oPH	*	*	5	*	*	*	*	*	*			r-d								
	Blacksod 0100	1012.7	+2	SW	4	o	45	55	4	*	*	*	*	*	*			po								
	Stornoway 0700	1007.4	+7	WSW	5	b/h	40	85	7	4000	CuNb	3	-	3	4				phr	50	36			7	-	0.0
	Castlebay 0700	1012.1	+5	WNW	6	bchh	45	75	8	2500	CuNb	6	-	6	7			bchbc	cphbc	48	41			1	<2100	0.0
	Blacksod Pt. 0700	1023.7	+4	-	0	bc	46	97	7	*	*	*	*	6	5				cc	56	-			0.6	-	
16th	Stornoway 1300	1015.1	+7	WSW	4	bc	44	85	7	4000	Cu	6	-	6	*	bcc										
	Castlebay 1300	1019.7	+4	WSW	5	bjp	47	85	7	2500	CuNb	2	-	2	*	bcpb										
	Stornoway 1800	1018.1	+5	WSW	6	o+	45	85	7	800	St	10	-	10	5		co						1		-	
	Castlebay 1800	1022.1	+4	WSW	5	bcpr	46	85	7	2500	CuNb	4	-	4	*		bpbc						0.3		0900	
	Stornoway 0100	1019.0	0	WSW	5	c	*	*	5	*	*	*	*	*	*			c								
	" 0700	1019.0	+2	WSW	7	opr	47	85	7	800	Nb	10	-	10	6				p	45	44			1	-	0.0
	Castlebay 0700	1024.2	0	SW	5	o	49	85	8	2500	St	10	-	10	?			bcpbc	o	47	46			0.1	<2100	3.1
17th	Stornoway 1300	1021.4	+1	SW	6	c	47	85	7	800	CuNb	8	-	8	*	c										
	Castlebay 1300	1025.4	+1	WSW	5	o	48	85	8	2500	St	10	-	10	*	o										
	Stornoway 1800	1021.8	-1	SW	5	bc	45	92	7	4000	Cu	4	-	4	4		c						0.2		-	
	Castlebay 1800	1023.9	-1	SSW	5	bc-	47	92	7	2500	St	6	-	6	6		obc						-		-	
	Stornoway 0100	1020.8	0	WSW	4	o	*	*	5	*	*	*	*	*	*			c								
	" 0700	1019.4	-3	SW	4	o	47	97	7	450	St	10	-	10	3				oo	47	43			-	-	0.0
	Castlebay 0700	1019.0	-4	SSW	4	odd	48	97	6	1500	Nb	10	-	10	6			bcoc	codd	48	46			-	-	0.0
18th	Stornoway 1300	1014.3	-3	SW	3	cpr	51	92	7	4000	Cu	8	-	8	*	p										
	Castlebay 1300	1015.5	-1	SW	5	opr	50	97	6	800	Nb	10	-	10	*	dop										
	Stornoway 1800	1013.9	+1	SW	4	opr	50	97	7	450	St	10	-	10	3		p						2		-	
	Castlebay 1800	1017.6	+2	WSW	5	opr	51	97	7	1500	Nb	10	-	10	6		op						0.5		<0800	
	Westminster																			52	42	34	-	-	-	0.1
	Stornoway 0700	1017.5	-1	SW	5	o	50	85	7	450	St	10	-	10	4				oo	52	47			1	-	0.0
	Castlebay 0700	1020.0	0	SW	4	odd	50	97	7	1500	Nb	10	-	10	5			opo	odd	51	49			0.4	<2100	0.0
19th	Stornoway 1300	1020.6	+3	SW	6	opr	49	85	7	450	St	10	-	10	*	p										
	Castlebay 1300	1023.7	+4	W	5	o-	50	85	7	800	St	10	-	10	*	dcb										
	Stornoway 1800	1028.5	+9	SW	3	b-	40	92	7	4000	Cu	2	-	2	2		c						2		-	
	Castlebay 1800	1030.2	+6	WNW	4	b	46	85	8	2500	Cu	1	ACu	2	4		ocb						0.4		<0800	
	Stornoway 0100	1035.9	+5	-	0	bc-	*	*	6	*	*	*	*	*	*			bbc								
	" 0700	1038.7	+2	-	0	Nb-	30	97	4	-	-	0	-	0	0				f-m	50	29			-	-	0.3
	Castlebay 0700	1037.0	+1	E	3	b	44	92	8	4000	Cu	1	-	1	3			b	b	50	40			-	-	0.0
20th	Stornoway 1300	1039.6	-2	SE	2	bc	44	85	8	4000	Cu	4	-	*	*	bc										
	Castlebay 1300	1037.0	-1	E	4	o+	47	92	7	2500	St	10	-	10	*	bo										
	Stornoway 1800	1034.7	-3	SSW	4	bc+	46	85	7	4000	Cu	6	-	6	3		c						-		-	
	Castlebay 1800	1035.0	-1	E	5	opr	47	97	6	1500	St	10	-	10	5		opo						Trace		1730	
	Stornoway 0100	1033.3	-2	S	4	co	*	*	5	*	*	*	*	*	*			c								
	" 0700	1029.7	-1	S	3	c	47	92	7	4000	Cu	8	-	8	2				c	46	45			0.1		2.7
	Castlebay 0700	1029.8	-1	S	4	o	48	92	7	1500	St	10	-	10	4			opo	o	47	47			Trace	<2100	1.8
21st	Stornoway 1300	1029.4	-1	S	2	o+	47	85	7	800	St	10	-	10	*	c										
	Castlebay 1300	1028.9	-1	SE	4	c	48	92	6	2500	St	7	-	7	*	oc										
	Stornoway 1800	1027.7	0	S	5	o	48	92	7	800	St	10	-	10	4		oo						-		-	
	Castlebay 1800	1027.7	-1	ESE	4	o	48	92	6	2500	St	10	-	10	+		co						-		-	
	Stornoway 0100	1026.1	-2	SW	4	co	*	*	5	*	*	*	*	*	*			c								
	" 0700	1012.4	-2	S	5	o	47	92	7	800	St	10	-	10	4				oo	48	46			-	-	0.9
	Castlebay 0700	1021.8	-3	SSE	4	o	48	92	7	2500	St	10	-	10	5			o	o	48	47			-	-	0.4
22nd	Stornoway 1300	1019.9	-2	S	6	o	48	85	7	800	St	10	-	10	*	oo										
	Castlebay 1300	1020.6	-1	SE	4	o	48	92	6	1500	St	10	-	10	*	o							-		-	
	Stornoway 1800	1018.6	0	S	6	o	47	92	7	800	St	10	-	10	5		oo						-		-	
	Castlebay 1800	1018.6	0	SE	5	o	48	85	6	1500	St	10	-	10	6		o									
	Stornoway 0100	1017.6	0	SW	6	bc-	*	*	6	*	*	*	*	*	*			bbc								
	" 0700	1014.9	-1	S	6	o	43	75	7	1500	St	10	-	10	5				o	49	43			-	-	0.0
	Castlebay 0700	1015.7	-3	SSE	6	o	46	85	6	1500	St	10	-	10	7			o	o	48	46			-	-	0.0
23rd	Stornoway 1300	1013.3	-1	S	6	c-	45	92	7	1500	StCu	8	-	8	*	o										
	Castlebay 1300	1014.0	0	SE	6	o+	46	85	6	1500	St	10	-	10	*	o										

‡ The barometric change is expressed in half millibars.

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

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, JANUARY 1925.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9	Summaries for the Past 24 Hours. Weather. 7h.-13h.	Weather. 13h.-18h.	Weather. 18h.-1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h.	Rainfall.† Night. 18h.-7h.	Rainfall.† Precipitation began.	Sun. Hours.
23rd	Stornoway 1800	1013.3	0	S	6	o+	45	85	7	800	St	10	-	10	5		c						–		–	
	Castlebay 1800	1012.8	-1	SE	6	orr	45	97	6	800	Nb	10	-	10	7		orr						0.2		1630	
	Hampstead Stornoway 0100	1013.9	0	-	0	o6	*	*	4	*	*	*	*	*	*					48	34	31	–	–		
	" 0700	1013.6	0	W	4	orr	41	97	6	450	St	10	-	10	3			r-d								
	Castlebay 0700	1014.6	+1	WNW	4	o6r	42	92	7	800	Nb	10	-	10	4				r-d	46	40			6	-	0.2
24th	Stornoway 1300	1017.7	+4	NW	4	o6o	44	92	6	450	St	10	-	10	*	r-d		rr	rRR	46	40			26	<2100	0.0
	Castlebay 1300	1019.7	+5	NNW	3	orp	44	97	8	800	Nb	10	-	10	*	5r										
	Stornoway 1800	1024.8	+4	NNW	3	cfr	43	85	7	800	Nb	6	A-Cu	8	2		c									
	Castlebay 1800	1023.5	+3	N	3	bfr	44	65	8	4000	Cu	1	-	1	3		r,ob						3		–	
	Stornoway 0100	1024.0	+2	N	1	bc-	*	*	6	*	*	*	*	*	*			bc					2		<0800	
	" 0700	1025.8	0	NE	2	opr	44	97	7	450	St	10	-	10	1				b	44	37			1	–	0.0
	Castlebay 0700	1025.8	0	E	2	b	43	75	8	4000	Cu	1	-	1	2			bop	opb	47	40			0.1	2400	1.0
25th	Stornoway 1300	1026.5	+1	E	2	b-	47	92	7	-	-	0	-	0	*	bbc										
	Castlebay 1300	1025.9	0	ENE	2	o	46	85	8	2500	St	10	-	10	*	bo										
	Stornoway 1800	1027.7	+2	SE	2	b-	42	97	7	-	-	0	-	0	1		bbc						–		–	
	Castlebay 1800	1026.6	+1	ESE	4	b	46	75	8	2500	St	2	-	2	3		ocb									
	Stornoway 0100	1031.0	+2	-	0	bc-	*	*	6	*	*	*	*	*	*			bbc					–		–	
	" 0700	1033.4	+3	SE	1	b-	37	92	7	4000	Cu	2	-	2	0				bbc	47	35					
	Castlebay 0700	1031.3	+2	E	1	b	44	65	8	4000	Cu	1	-	1	4			b	b	46	43			–	–	4.7
26th	Stornoway 1300	1035.7	+1	SE	1	b-	46	85	9	4000	Cu	1	-	1	*	bbc								–	–	1.9
	Castlebay 1300	1034.1	+1	ESE	4	b+	45	65	8	4000	Cu	2	A-Cu	3	*	bbc										
	Stornoway 1800	1035.8	0	SE	1	b-	39	92	7	-	-	0	-	0	0		bbc						–		–	
	Castlebay 1800	1035.0	+1	SE	4	bc-	45	65	8	4000	Cu	2	A.Cu	4	4		bc						–		–	
	Stornoway 0100	1037.9	+1	-	0	b-	*	*	6	*	*	*	*	*	*			bbc								
	" 0700	1037.0	0	-	0	b	29	92	5	-	-	0	-	0	0				bbc	46	29		-	–	–	5.3
	Castlebay 0700	1035.6	0	SE	4	b	45	75	8	4000	Cu	1	-	1	5			bop	b	45	44			–	–	4.4
27th	" 1300	1033.8	-2	ESE	5	b	44	75	7	2500	St	10	-	10	*	b										
	" 1800	1031.4	-2	E	5	o+	44	75	7	2500	St	10	-	10	5		bo						–		–	
	" 0700	1023.8	-2	SE	5	o	43	65	7	1500	St	10	-	10	5			o	o	44	42			–	–	3.9
28th	" 0700	1010.5	-4	SSE	4	o	43	85	7	2500	St	10	-	10	5			op	opo	43	41			0.1	<2100	0.0
29th	Stornoway 0100	1002.9	-2	SW	3	o	*	*	5	*	*	*	*	*	*			p								
	" 0700	980.8	-4	SW	8	orr	44	97	6	450	St	10	-	10	7				r	43	36			7	–	0.0
	Castlebay 0700	986.9	-10	W	7	opr	43	85	6	1500	Nb	10	-	10	7			obcop	opop	44	40			4	<2100	0.0
	Leamington															or	or			45	37		0.5	1		0.0
30th	Castlebay 1300	989.5	+2	W	6	cpc	41	85	6	1500	CuNb	7	-	7	*	opcpc										
	" 1800	992.6	+2	W	6	cph	38	85	7	1500	CuNb	7	-	7	7		chpc									
	" 0700	1001.0	0	W	5	opr	48	75	7	1500	St	10	-	10	6			chbch	hpcop	44	37		1		<0800	
31st	" 1300	996.2	-5	W	6	odd	50	97	6	800	Nb	10	-	10	*	opr								0.4	<2100	1.4
	" 1800	990.8	-3	SW	6	odd	50	97	6	800	Nb	10	-	10	7		rr									
	" 0700	1000.9	+1	W	5	oph	43	75	7	1500	Nb	10	-	10	6			rhopc	bchch	50	41		3		<0800	
																								1	<2100	0.0

‡ The barometric change is expressed in half millibars.