

AIR MINISTRY.

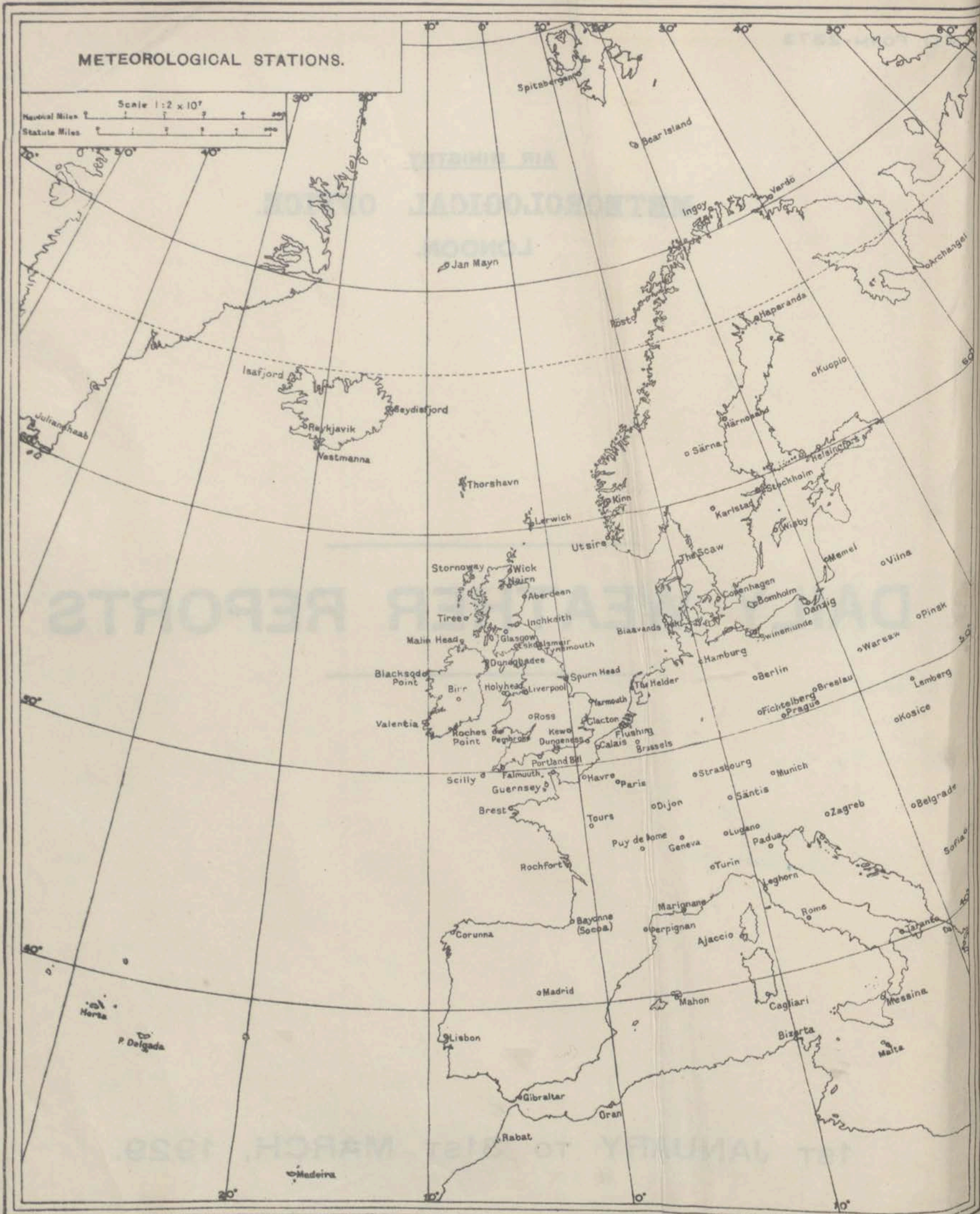
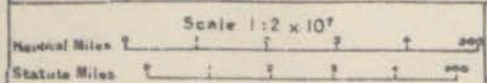
METEOROLOGICAL OFFICE.

LONDON.

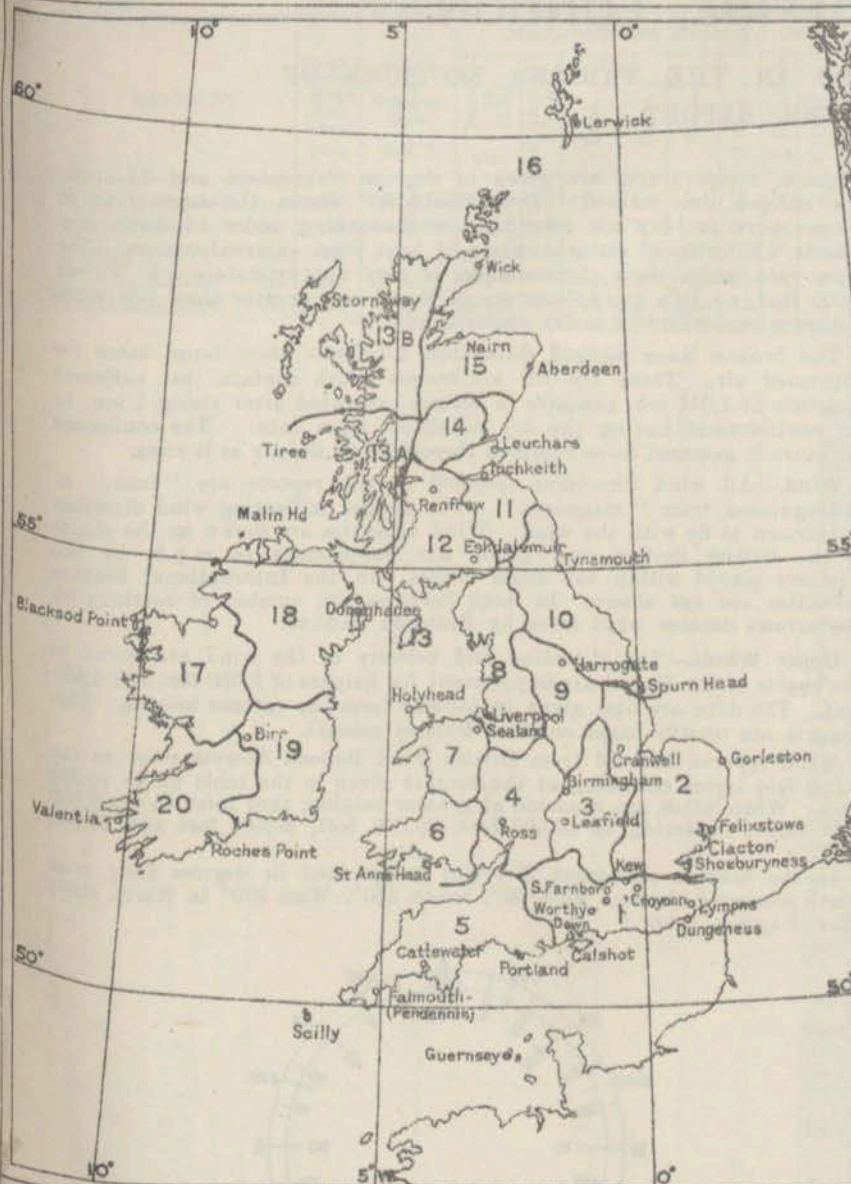
DAILY WEATHER REPORTS

1ST JANUARY TO 31ST MARCH, 1929.

METEOROLOGICAL STATIONS.



FORECAST DISTRICTS AND BRITISH STATIONS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
0	Calm	Calm; smoke rising 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 breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Fresh 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	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

GALE WARNINGS.

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

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

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

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

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

- ▼ South Cone hoisted.
- ▲ North " "

BEAUFORT NOTATION OF WEATHER.

blue sky (not more than a quarter covered).
 bc sky partly cloudy (one half covered).
 c generally cloudy.
 d drizzle.
 h hail.
 KQ line squall.
 o overcast sky.
 m mist, visibility 1000-10000 m.
 f fog.
 T thick fog.
 g gloomy.
 p precipitation within sight of station.
 r rain.
 s snow.
 rs sleet.
 t thunder.
 u ugly, threatening.
 v unusual visibility.
 w dew.
 x hoar frost.
 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 intensity, suffix o indicates slight; and repetition of letters continually, thus:—
 R = heavy rain.
 rr = continuous moderate rain.
 rrr = continuous light rain.

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

NOTES ON THE INFORMATION CONTAINED IN THE VARIOUS SECTIONS OF THE DAILY WEATHER REPORT.

Stations.—*Croydon.* From 1st May, 1923, the wind records at Croydon have been obtained from a new site, the anemometer vane being 104.5 feet above ground level whereas formerly in the old site the height was 40 feet. Since 15th February, 1929, the velocity as measured from the anemometer record has been reduced in the ratio 6:5 before conversion to the Beaufort number by the table of equivalents in general use in this country which is applicable to anemometers having a height of 40 feet.

Guernsey. The observations at 7h., 13h., and 18h. are taken at Fort George, the station being situated at 295 feet above M.S.L. on the high ground to the south of St. Peter Port and outside the town. The observations at 1h. together with the sunshine readings are taken at the station of the States Meteorological Service which is situated in St. Peter Port at 173 feet above M.S.L.

Kew. Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Valentia. The observations at 1 a.m. are taken at the Post Office Wireless Station on Valentia Island. Those at all other hours at the Observatory near Cahirciveen on the mainland.

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 in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are $\frac{1}{2}$ inch apart the corresponding speed is 24 m.p.h.

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

GEOSTROPHIC WIND SCALE FOR

4 mb isobars on 1 : 2 × 10⁷ Charts.

or 2 mb " " 1 : 10⁷ "

or 1 mb " " 1 : 5 × 10⁶ "



This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 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°.

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.

In ship reports published on page 3 of the British Section of the Report sea temperature is given below air temperature and is preceded by the word "Sea."

Relative Humidity.—Relative humidity at British stations is calculated from the following hygrometric formulæ:

$$x = f - .444(t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400(t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

where x is the vapour pressure in mb;

f the saturation vapour pressure at the temperature of the wet bulb;

t the dry bulb temperature; and

t' " wet " "

The tables used for calculating humidities from the readings of the dry and wet bulb thermometers on aeroplanes, are based on a formula similar to the above, but allowance is made for the variation of barometric pressure with height and for the increased ventilation of the thermometers.

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 10°a per kilometre. A lapse rate greater than this value indicates instability in a dry atmosphere.

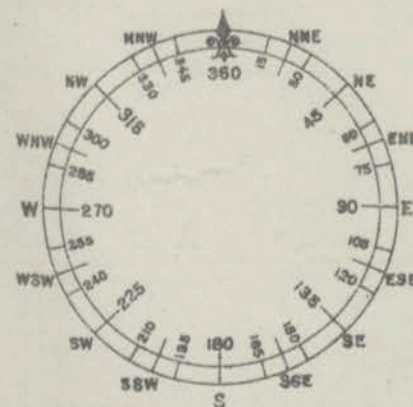
The broken lines marked Saturated Adiabatic show lapse rates for saturated air. These are for air masses which contain just sufficient moisture at 1,015 mb. pressure to become saturated after rising 1 km. in an environment having the dry adiabatic lapse rate. The condensed moisture is assumed to be retained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

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.)



Rainfall.—At Stations marked † in the International Section of the Report, the rainfall is received in an abbreviated code and the measurement entered is therefore not necessarily correct to the nearest millimetre. For example any fall between 11 and 15 mm. would be reported by the same code figure and entered as 13 mm. in the Report.

Sea Disturbance.—The code for sea disturbance used at coastal stations is given on p. 1 of the British Section of the Report. Ships at sea use the following code:—

0. No or slight swell	} and {	5. No or slight swell	} and {
1. Moderate swell		6. Moderate swell	
2. Heavy " "		7. Heavy " "	
3. Long low " "		8. Long low " "	
4. Confused " "		9. Confused " "	

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

The entries in the British Section of the Report for the stations in the main tables on pages 1, 2, and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 4 are not subjected to the same close scrutiny but if any errors are found these are also noted in the correction sheets.

Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the value of the sun's declination and the equation of time published in the Nautical Almanac. The change of declination of the sun on the same day from year to year over a cycle of four years is now taken into account. This change was formerly neglected.

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 **FEBRUARY, 1929.**

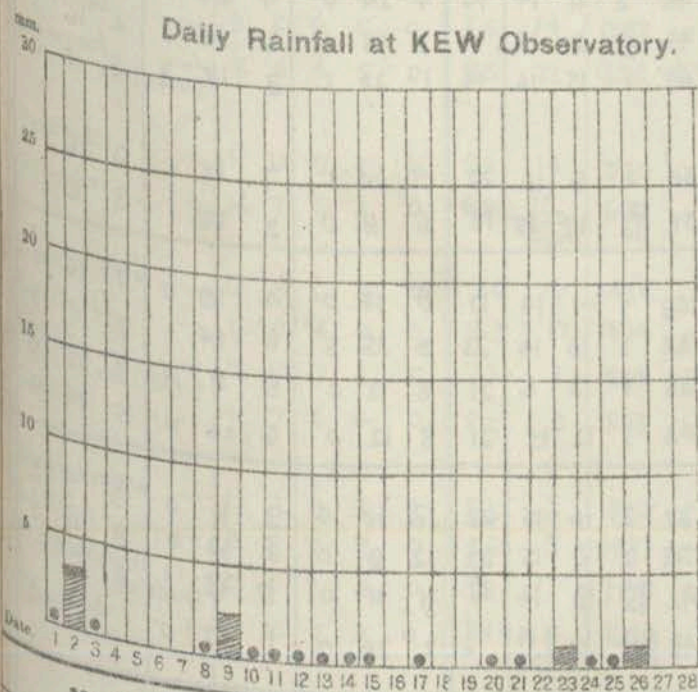
The outstanding feature of the weather of February was the exceptionally severe frost which occurred from the 11th. - 19th.

The month opened with rather mild, unsettled weather and rain at times particularly in the North and West. Meanwhile an unusually intense anticyclone over Northern Russia moved westward and lay over North Russia and the Baltic region. Extremely cold air from Siberia flowed round this system and the second week of February was intensely cold over Central and Southeastern Europe. On the 11th, the British Isles came under the influence of this anticyclone, temperature remaining well below freezing point day and night in most districts on this date. In the West the cold easterly winds were also strong and accompanied by snow, which lay in deep drifts in parts of Wales and on Dartmoor. For many days little change took place in the pressure distribution and over a large part of the country frost continued day and night until the 17th. For the first time since 1895 considerable stretches of the Thames were frozen over and in parts of Great Britain it was the coldest February since that notably cold year. Subsequently a depression over the Western Mediterranean moved eastward and rather warmer air was drawn in over Southeast Europe and Northern Italy, while a deep depression on the Atlantic brought milder conditions to our western and northern districts. On the 20th, the Scandinavian anticyclone began to move southeast to Germany and Poland and day temperature rose considerably in Great Britain though night frost continued. On the 21st, skating was still possible in London though temperature rose to about 48°F. during the day, but severe ground frost still obtained at night.

A new anticyclone which developed over Scandinavia on the 23rd, caused a renewal of very cold easterly winds with further snow, while a deep depression moving eastward across France occasioned easterly gales in the southern half of the Kingdom on the 27th.

A screen minimum temperature of -1°F. at Ross-on-Wye was the lowest ever registered there during 70 years records. The month was very dry in Great Britain and wet in Ireland, while sunshine was below the normal in most districts.

Daily Rainfall at KEW Observatory.



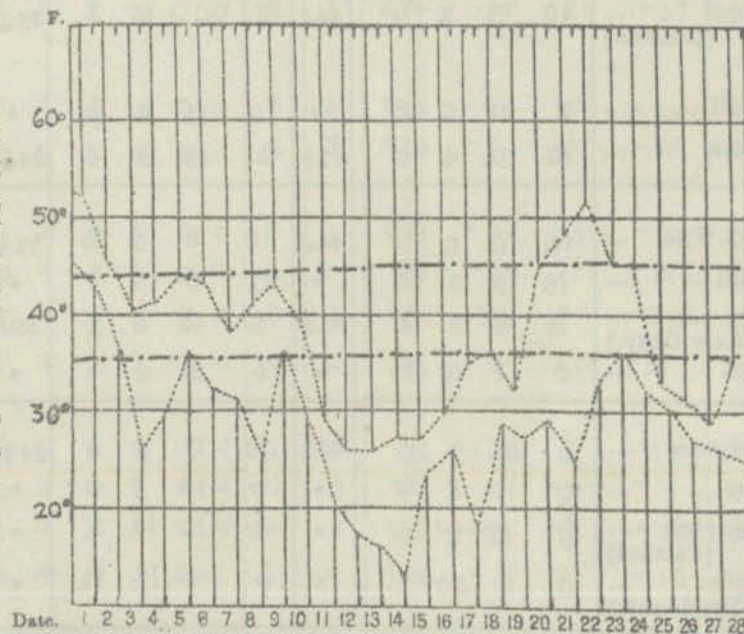
Daily Range of Temperature at KEW Observatory.

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
9 mm.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Aberdeen	mb. 1018.6	+8.0	°F. 35.3	-3.3
Valentia	1011.2	-2.2	45.3	+0.8
Kew	1019.2	+3.2	33.0	-7.2

* Pressure—mean for the 24 hours.

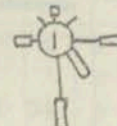
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7h.

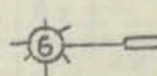
Aberdeen



Valentia



Kew



Forces 1-5 — ; 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.

RAIN

Stornoway
Aberdeen
Edinburgh (I)
Renfrew
Eskdale
Dublin (Phoe)
Birr Castle
Valentia (Cab)
Tynemore
Holyhead
Liverpool
Cranwell
Gorleston
Ross-on-Wye
Leaffield
London (K)
Croydon
Shoebury
Lymington
Southampton
Falmouth
Oxford

No. of I	Station
	Aberdeen
	Kenfrew...
	Eskdalsmu
	Valentia...
	Ross on W
	London ...
	(Kew Ob
	Falmouth

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SHINE,

RAINFALL, HUMIDITY AND LOW CLOUD, FEBRUARY, 1929.

fixed limits.

18h.

Below 1,000 ft.
1,000-5,000 ft.
5,000-8,000 ft.

0 28 0

2 23 0

11 16 0

6 16 1

7 14 0

3 24 0

8 19 1

8 20 0

4 16 2

2 18 0

6 16 1

3 16 1

7 16 0

7 11 1

7 12 0

5 14 0

12 7 0

9 11 0

8 11 0

1 27 0

LYMPHE.

10-16

17-24

25-32

33-40

41-48

49-56

57-64

65-72

73-80

81-88

89-96

97-104

105-112

113-120

121-128

129-136

137-144

145-152

153-160

161-168

169-176

177-184

185-192

193-200

201-208

209-216

217-224

225-232

233-240

241-248

249-256

257-264

265-272

273-280

281-288

289-296

297-304

305-312

313-320

321-328

329-336

337-344

345-352

353-360

361-368

369-376

377-384

385-392

393-400

401-408

409-416

417-424

425-432

433-440

441-448

449-456

457-464

465-472

473-480

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489-496

497-504

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569-576

577-584

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593-600

601-608

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657-664

665-672

673-680

681-688

689-696

697-704

705-712

713-720

721-728

729-736

737-744

745-752

753-760

761-768

769-776

777-784

785-792

793-800

801-808

809-816

817-824

825-832

833-840

841-848

849-856

857-864

865-872

873-880

881-888

889-896

897-904

905-912

913-920

921-928

929-936

937-944

945-952

953-960

961-968

969-976

977-984

985-992

993-1000

1001-1008

1009-1016

1017-1024

1025-1032

1033-1040

1041-1048

1049-1056

1057-1064

1065-1072

1073-1080

1081-1088

1089-1096

1097-1104

1105-1112

1113-1120

1121-1128

1129-1136

1137-1144

1145-1152

1153-1160

1161-1168

1169-1176

1177-1184

1185-1192

1193-1200

1201-1208

1209-1216

1217-1224

1225-1232

1233-1240

1241-1248

1249-1256

1257-1264

1265-1272

1273-1280

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1289-1296

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1353-1360

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1393-1400

1401-1408

1409-1416

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1601-1608

1609-1616

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1793-1800

1801-1808

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1849-1856

1857-1864

1865-1872

1873-1880

1881-1888

1889-1896

1897-1904

1905-1912

1913-1920

1921-1928

1929-1936

1937-1944

1945-1952

1953-1960

1961-1968

1969-1976

1977-1984

1985-1992

1993-2000

2001-2008

2009-2016

2017-2024

2025-2032

2033-2040

2041-2048

2049-2056

2057-2064

2065-2072

2073-2080

2081-2088

2089-2096

2097-2104

2105-2112

2113-2120

2121-2128

2129-2136

2137-2144

2145-2152

2153-2160

2161-2168

2169-2176

2177-2184

2185-2192

2193-2200

2201-2208

2209-2216

2217-2224

2225-2232

2233-2240

2241-2248

2249-2256

2257-2264

2265-2272

2273-2280

2281-2288

2289-2296

2297-2304

2305-2312

2313-2320

2321-2328

2329-2336

2337-2344

2345-2352

2353-2360

2361-2368

2369-2376

2377-2384

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2449-2456

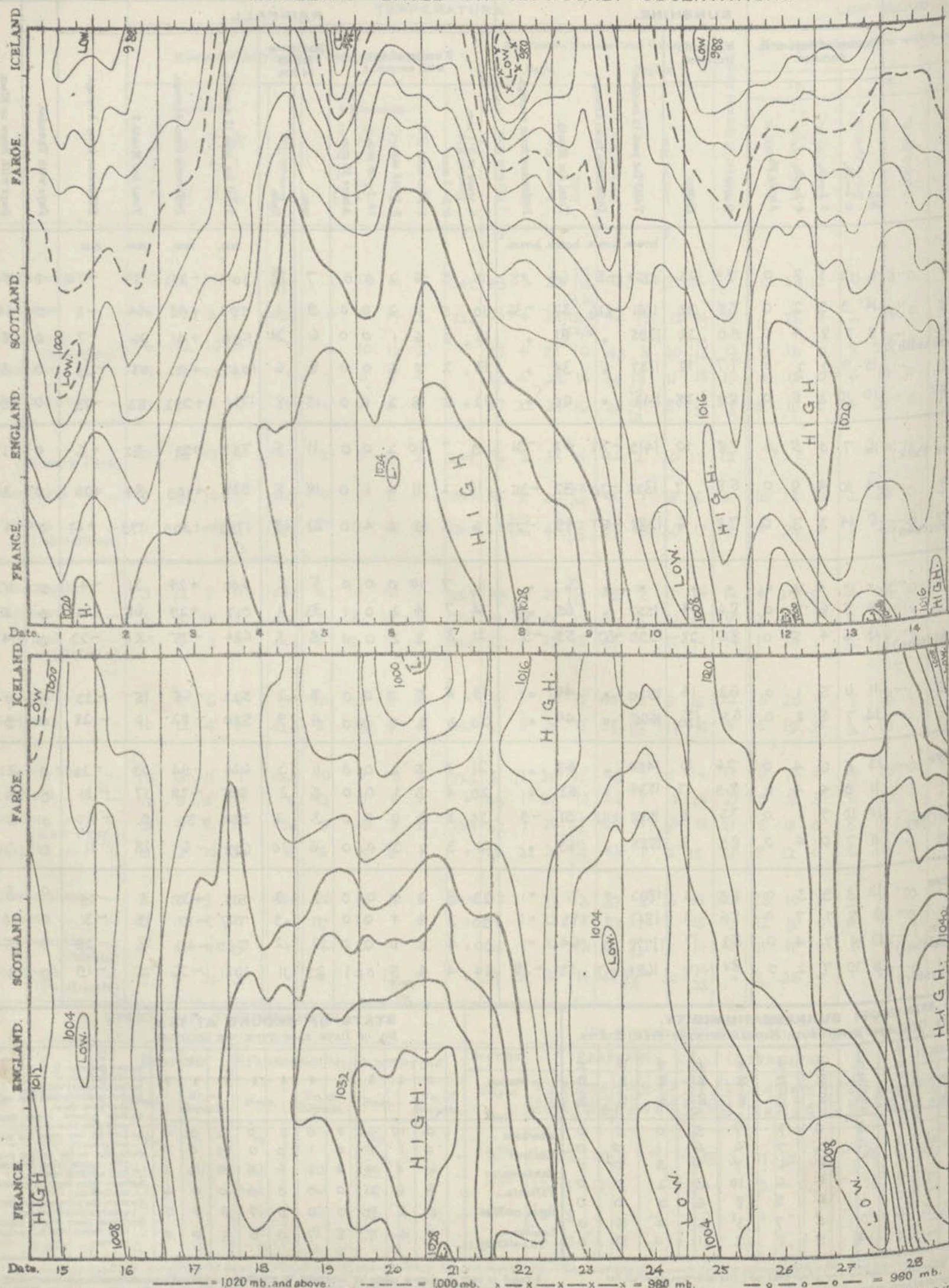
2457-2464

2465-2472

2473-2480

2481-2488

PRESSURE: ICELAND TO GULF OF LIONS FEBRUARY, 1929.
ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



NOTE:—The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h, 7h, 13h, and 19h, are plotted consecutively and joined to show the variation of pressure from day to day, at any point in the line. The line terminates at Lat. 55° N. Long. 18° W. in the north, at Lat. 42½° N. Long. 4° E. in the south.

SWEDEN.	DENMARK & HOLLAND.	NORWAY.	ICELAND, &c.
SWITZERLAND, GERMANY, &c.	FINLAND & RUSSIA.	POLAND.	FRANCE & BELGIUM.
PORTUGAL, &c.			

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B624543

FRIDAY, 1st. FEBRUARY, 1929

Page 1.

Observations at 15h. G.M.T. 31st															Observations at 18h. G.M.T. 31st														
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.				State of ground.			
			Direc.	Force					Heights	Form	Amt.	Direc.				Force	Heights					Form	Amt.						
																								0-10	0-10		0-10	0-10	
Lerwick	1010.5	+1	S	3	o/p	46	97	6	1500	Nb	10	-	10	1010.2	0	S	3	o/p	46	92	6	1500	Nb	10	-	10			
Bornoway	1005.9	0	SSW	1	c/d	48	97	6	2500	St	10	-	9	1003.3	-1	SSW	2	o/p	48	92	5	1500	Nb	10	-	10			
Wick	1009.0	0	SSW	2	c	47	92	7	1500	St	6	ASr	10	1008.5	-1	S	3	c	46	92	7	1500	C.Nb	6	C.Sr	8			
Tiree	1006.0	0	SSE	5	c	48	97	8	1500	St	9	-	9	1004.1	-1	SE	4	c	47	97	8	1500	St	10	-	10			
Nairn	1012.3	0	SSW	3	c	46	97	5	2500	St	7	AC	9	1011.3	-2	SSE	3	mmo	46	97	4	2500	St	10	-	10			
Aberdeen	1005.1	-3	SSE	5	bc	50	92	8	5700	St	2	AC	7	1003.1	-1	SSE	3	c	49	97	7	5700	St	9	-	9			
Main Head	1011.1	0	SSE	3	c	50	92	6	800	St	9	-	9	1008.7	-3	SE	2	c/r	48	97	6	800	Nb	10	-	10			
Reafrew	1011.1	0	SSW	2	c	50	85	7	1500	St	9	-	9	1009.5	-2	SSW	3	bc	49	85	7	1500	St	5	AC	7			
Edinburgh (Inchkeith)	1012.1	0	E	2	c	48	92	6	1500	St	7	ASr	9	1009.8	-2	SE	3	c	44	97	6	2500	St	7	ASr	8			
Leuchars	1012.4	-1	SSE	4	c	48	92	6	1500	St	10	-	10	1009.8	-2	SSE	4	c/p	47	85	6	800	St	10	-	10			
Baldernair	1015.3	0	S	2	fo	46	92	3	800	St	10	-	10	1012.4	-2	SSE	2	o/p	44	97	6	1500	Nb	10	-	10			
Tynemouth	1001.7	-1	S	4	c	52	85	8	-	C.Nb	8	-	8	999.1	-2	S	4	bc	49	85	8	-	C	4	-	4			
Blackod Point	1009.9	-3	SSW	4	o/p	49	92	6	800	Nb	10	-	10	1007.6	-3	S	4	c+	48	97	6	1500	St	9	-	9			
Donshead	1005.2	-1	SSE	2	c/p	52	92	7	2500	C	8	-	8	1000.2	-5	SE	3	c/p	51	92	6	2500	C	9	-	9			
Bir Castle	1010.5	-1	SSE	4	o/p	49	97	6	800	St	9	-	9	1006.8	-5	SE	3	c	49	92	6	1500	St	9	C	9			
Holyhead	1012.7	-2	SE	4	c	50	92	6	2500	St	9	-	9	1008.1	-3	ESE	5	c/p	49	85	5	1500	St	8	-	8			
Liverpool (Bidston)	1013.0	-2	SE	4	c	51	85	6	1500	St	9	-	9	1009.8															

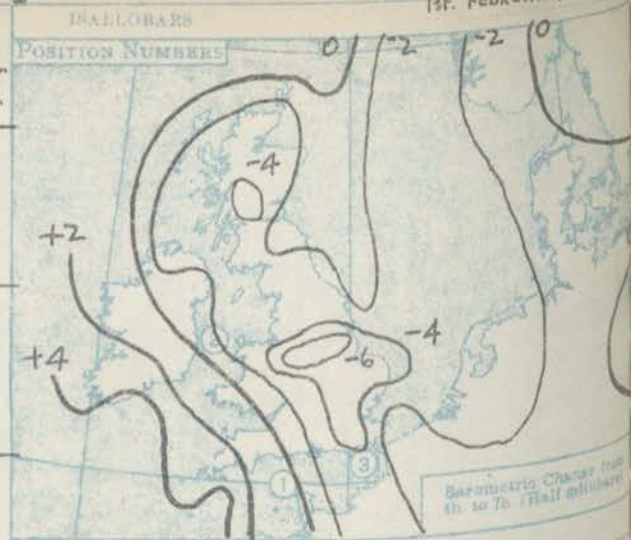
Trace = rain has fallen, but amount less than 0.1 mm.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun 31st Hours.
	7h-12h 31st	12h-12h 31st	12h-12h 31st	12h-12h 31st	MAX. Day 7h-12h	MIN. Night 12h-12h	MIN. on Glass	Day 7h-12h Night 12h-12h	Day 7h-12h Night 12h-12h	Day 7h-12h Night 12h-12h	Day 7h-12h Night 12h-12h	
Lerwick ...	cb, dm	cb, dm	cb, dm	cb, dm	48	42	.	1	8.00	0.5	21.00	0.0
Stornoway ...	old, c	old, dm	c	old, c	53	43	.	1	9.00	1	01.30	0.0
Wick ...	c	c	f	om, mo	47	43	.	-	-	-	-	.
Tiree ...	cb, c	co	c	c	52	43	.	0.6	8.00	-	-	1.2
Nairn ...	bc	bcc	c	c	52	43	.	-	-	-	-	0.0
Aberdeen ...	cmm	cm, om	om, fe	om, fe	47	42	41	-	-	Tr	06.30	0.0
Malin Head ...	cb, c	cb, c	cb, c	cb, c	52	46	.	Tr	14.30	Tr	22.00	1.6
Renfrew ...	crr	crr, m	c	c	52	44	43	3	8.00	-	-	0.4
Edinburgh (Inchkeith) ...	bcc, m	cb, c	bcc, c	oi, fi, c	53	40	40	-	-	Tr	06.30	1.3
Leuchars ...	cm, m	cm	cb, c, m	cm, oi, m	52	42	38	-	-	0.1	05.30	0.2
Exdalemuir ...	old, c, m	cm	cb, c, m	cb, c, m	49	41	40	0.6	8.00	0.3	21.00	0.2
Tynemouth ...	off	off	off	oi, fi, c	47	40	39	-	-	0.6	03.30	.
Blackad Point ...	bc	cb, c	c	d, o	54	47	.	1	.	2	.	.
Donaghadee ...	mm, m	cm, m	oi, m	oi, m	50	46	.	0.3	12.30	1	22.00	.
Birr Castle ...	cb, c	cb, c	oi, c	oi, c	53	43	39	0.1	8.00	1	21.00	1.4
Holyhead ...	ld, m	dc, m	cm, oi, c	c	50	46	44	0.2	8.00	2	21.00	0.0
Liverpool (Bidston) ...	bc, bc	cc, m	c, m	oi, c	50	47	44	-	-	3	21.00	0.1
Chester (Sealand) ...	d, om	d, om	om, r	oi, d	51	49	46	Tr	9.00	6	22.00	0.0
Harrogate ...	off, r	off	off, r	off, r	47	40	39	Tr	11.00	2	21.00	0.0
Spurn Head ...	off	oz	ff, d, f, m	oi, r	41	37	.	3	8.00	4	21.00	0.0
Birmingham (Edgbaston) ...	cd, o	old	c, r	oi, r	47	46	41	0.1	8.00	10	22.00	0.0
Cranwell ...	r, d, f	oi, d, om	oi, f, r	oi, r	47	40	40	1	8.00	2	21.00	0.0
Gorleston ...	oi, r	oi, r	oi, c, b, q	b, q, oi, r	39	37	36	2	8.00	3	04.30	0.0
Valentia (Cahiriveen) ...	ci, id	cb, r	ci, d	c, r	52	49	47	2	8.00	1	21.00	0.0
Roche Point ...	c	cb, r	oi, r	c, r	50	47	.	5	13.30	4	21.00	.
Pembroke (St. Ann's H.) ...	ci, m	oi, f	oi, r	oi, r	49	48	.	0.3	9.00	13	21.00	0.0
Rose-on-Wye ...	oco	oi, d	d, r, r	oi, d	51	49	47	0.1	14.30	13	21.00	0.0
Leafeld ...	of	of	oi, r, r	oi, r	46	44	44	Tr	-	9	21.00	0.0
Winchester (Worthy De) ...	oi, d, om	oi, r	oi, r, m	oi, r, m	48	45	45	0.3	8.00	15	21.00	0.0
S. Farnborough ...	oi, m, m	oi, m	oi, r	oi, d, m	47	44	44	Tr	8.00	13	22.00	0.0
London (Kew Obs.) ...	oi, c, m	b, c	c, d, d	c, d, d	51	45	43	0.5	8.00	5	21.00	0.6
Croydon ...	oi, r, m	cb, c, m	oi, d, r	oi, d, m	49	43	40	0.4	8.00	8	21.00	0.6
Shoeburyness ...	oi, r, m	oi, m, f	oi, r, m	oi, r, m	42	37	35	6	8.00	3	21.00	0.0
Clacton-on-Sea ...	oi, r	oi, r, m	oi, m	oi, r, m	40	37	35	9	8.00	4	03.30	0.0
Felixstowe ...	oi, r	oi, m	oi, m	oi, r, m	40	38	35	5	8.00	4	01.30	0.0
Lymington ...	oi, d, f, r	oi, m	oi, r, f	oi, r, f	41	37	35	3	8.00	6	24.00	0.1
Scilly (St. Mary's) ...	oi, r, m	oi, r, f	oi, c, m	oi, c, m	52	50	.	4	8.00	3	21.00	0.0
Falmouth (Pendennis) ...	oi, r, m	oi, r, f	oi, c, m	oi, c, m	51	48	.	9	8.00	10	21.00	0.0
Plymouth (Cattewater) ...	oi, r, m	oi, r, f	oi, c, m	oi, c, m	52	49	48	2	9.00	15	21.00	0.0
Portland Bill ...	oi, r, m	oi, r, f	oi, c, m	oi, c, m	48	47	.	0.3	14.30	8	21.00	.
Southampton (Calshot) ...	oi, r, m	oi, r, f	oi, c, m	oi, c, m	44	42	41	0.1	9.00	9	22.00	0.1
Dungeness ...	oi, r	oi, c, b, c	oi, c, b, c	oi, c, b, c	44	40	.	2	8.00	6	24.00	.
Guernsey ...	bcc, m	cm, d, m	oi, r, m	oi, r, m	51	48	.	0.3	13.30	5	21.00	0.2



Position.		Date and Time.		Steamship.		Wind.		Weather.		Temp.	
						Dir.		Air.		Sea.	
2		10h 31st		SCOTIA		SSE		dd		49 47	
1		12h 31st		ST HELIER		SSE		r		49 48	

GENERAL INFERENCE.

A secondary depression over Wales will move eastwards across the country and be followed by further secondaries from the Atlantic. Weather will continue unsettled generally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 1st February, 1929.
1. S.E. England	Southerly winds, veering, moderate to strong, stronger locally at first; cloudy, some rain or drizzle; local mist; moderate temperature.
2. E. England	
3. E. Midlands	Southeasterly to variable winds, strong to gale locally at first; cloudy, some rain or drizzle, perhaps sleet; local mist; rather low to moderate temperature.
4. W. Midlands	
5. S.W. England	Westerly winds, backing, moderate to strong, stronger at times locally; mainly cloudy, local rain or drizzle; rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	Easterly to variable then southwesterly winds, strong at times; cloudy, local rain or drizzle; some mist; moderate temperature.
9. N. Midlands	
10. N.E. England	As 2 - 3.
11. S.E. Scotland	Southeasterly to southerly winds, moderate to strong, stronger at times locally; cloudy, some rain or drizzle; sleet in coastal districts; local mist or fog; rather low to moderate temperature.
12. S.W. Scotland	
13. N.W. Scotland	
14. Mid-Scotland	Southeasterly winds, veering, moderate to strong, stronger at times locally; cloudy, local rain or drizzle; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	As 10 - 11.
17. N.W. Ireland	
18. N.E. Ireland	Variable winds mainly between west and south, strong at times locally; mainly cloudy but some bright intervals; occasional rain or drizzle; rather mild.
19. S.E. Ireland	
20. S.W. Ireland	

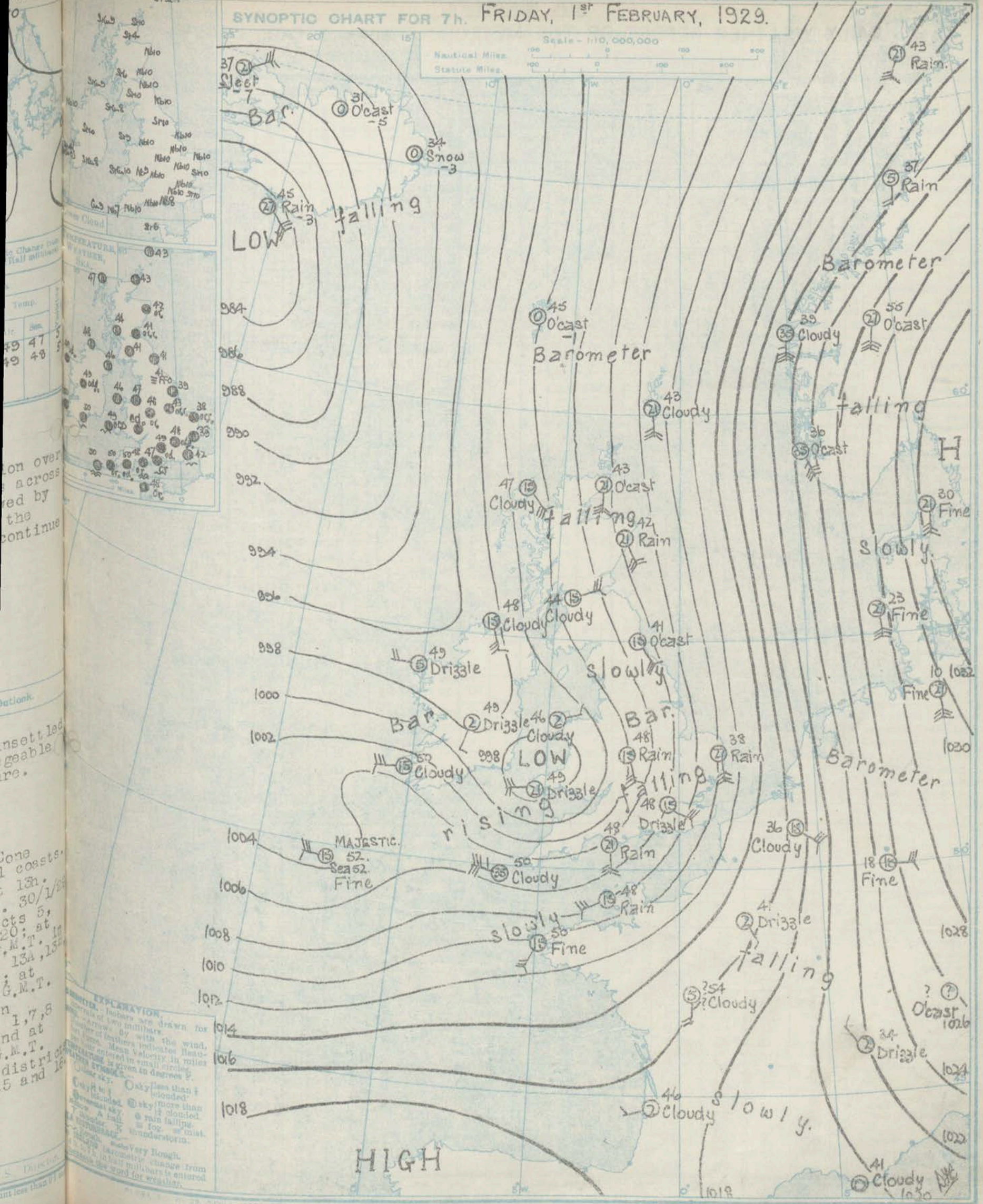
Further Outlook

Rather unsettled with changeable temperature.

South Cone flying all coasts. Hoisted at 13h. 35m. G.M.T. 30/1/29 in districts 5, 6, 19 and 20; at 8h. 40m. G.M.T. 1/2/29 in districts 13A, 13B, 17 and 18; at 18h. 35m. 31/1/29 in districts 1, 7, 8 and 12; and at 8h. 15m. G.M.T. today in districts 2, 10, 11, 15 and 16.

SYNOPTIC CHART FOR 7h. FRIDAY, 1st FEBRUARY, 1929.

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



TEMPERATURE
WIND
Change in
Half millibars
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13h.
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20; at
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134, 15
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G.M.T.

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nd at
M.T.
distribu
5 and 18

EXPLANATION.
Isobars are drawn for
every 2 millibars.
Wind direction is shown by
arrows. Wind velocity is
shown by the number of
feathers. Mean velocity in
miles per hour is entered in
small circles.
Temperature is given in
degrees F.
Cloudiness is shown by
the number of clouds.
Rain falling is shown by
vertical lines.
Snow falling is shown by
dotted lines.
Fog is shown by
horizontal lines.
Thunder is shown by
zigzag lines.
Barometer change from
12h. to 12h. is entered
in small circles.
The word for weather
conditions is entered in
small circles.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 1st. FEBRUARY, 1929.

N 32....

STATIONS	Observations at 1h. G.M.T. 1st													Observations at 7h. G.M.T. 1st																	
	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours						
				Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total								
																										Height	Form	Amt.	Height	Form	Amt.
Lerwick ...	64	1009.6	-1	S	5	oip	45	92	7	1500	Nb	10	-	10	1009.8	0	SSE	5	C	43	92	7	1500	StCu	5	2.5	10	1009.8	0		
Stornoway ...	30	1005.0	-2	SE	4	c	44	97	6	1500	St	10	-	10	1000.9	-2	SE	4	C	47	92	6	1500	StCu	9	-	10	1000.9	-2		
Wick ...	81	1007.3	-1	S	5	oip	44	97	6	1500	St	10	-	10	1005.7	-3	SSW	5	C	43	97	7	1500	St	10	-	10	1005.7	-3		
Tiree ...	28	1007.3	-1	S	5	oip	44	97	6	1500	St	10	-	10	1004.4	-1	SE	5	C	43	85	8	1500	St	8	-	10	1004.4	-1		
Nairn ...	82	1007.3	-1	S	5	oip	44	97	6	1500	St	10	-	10	1007.6	-1	SE'S	5	oip	42	97	6	1500	Nb	10	-	10	1007.6	-1		
Aberdeen ...	37	1007.3	-1	S	5	oip	44	97	6	1500	St	10	-	10	1007.6	-1	SE'S	5	oip	42	97	6	1500	Nb	10	-	10	1007.6	-1		
Malin Head ...	51	1000.5	-2	ESE	3	C	49	92	6	5700	StCu	8	-	8	997.6	-3	SSE	4	C	48	97	6	5700	StCu	9	-	10	997.6	-3		
Renfrow ...	58	1000.5	-2	ESE	3	C	49	92	6	5700	StCu	8	-	8	1002.5	-4	ENE	4	C	44	97	6	5700	St	10	-	10	1002.5	-4		
Edinburgh (Inchkeith) ...	160	1006.5	-3	SSE	2	C	45	92	7	1500	St	10	-	10	1003.0	-0	ESE	3	oip	41	97	7	1500	Nb	10	-	10	1003.0	-0		
Leuchars ...	30	1006.5	-3	SSE	2	C	45	92	7	1500	St	10	-	10	1004.8	-3	E	5	oip	42	97	6	1500	Nb	10	-	10	1004.8	-3		
Eskdalemuir ...	794	1006.5	-3	SSE	2	C	45	92	7	1500	St	10	-	10	1002.7	-2	ESE	4	C	41	92	6	1500	St	10	-	10	1002.7	-2		
Tynemouth ...	67	1010.0	-2	SSE	3	fo	42	97	3	1500	Nb	10	-	10	1004.5	-3	SE	4	oip	41	97	6	1500	Nb	10	-	10	1004.5	-3		
Blackod Point ...	18	996.5	-2	S	3	oip	49	92	6	1500	Nb	10	-	10	997.6	+1	W	2	oip	49	92	6	1500	Nb	10	-	10	997.6	+1		
Donaghadee ...	40	996.5	-2	S	3	oip	49	92	6	1500	Nb	10	-	10	1000.1	-2	SSE	3	C	46	97	6	1500	StCu	8	-	10	1000.1	-2		
Birr Castle ...	173	996.5	-2	S	3	oip	49	92	6	1500	Nb	10	-	10	997.2	-3	SW	1	oip	49	97	6	1500	St	10	-	10	997.2	-3		
Holyhead ...	20	1000.9	-4	SE	4	C	50	97	7	1500	St	9	-	9	998.4	-3	ENE	1	C	46	97	6	1500	St	9	-	10	998.4	-3		
Liverpool (Bidston) ...	180	1000.9	-4	SE	4	C	50	97	7	1500	St	9	-	9	998.4	-3	SE	5	oip	47	97	6	1500	Nb	10	-	10	998.4	-3		
Chester (Sealand) ...	16	1000.9	-4	SE	4	C	50	97	7	1500	St	9	-	9	998.6	-6	SE	4	oip	49	92	7	1500	St	10	-	10	998.6	-6		
Harrogate ...	478	1003.9	-2	SE'S	5	C	38	97	5	450	St	10	-	10	1004.7	-3	ESE	4	FFo	41	97	1	450	St	10	-	10	1004.7	-3		
Spurn Head ...	29	1003.9	-2	SE'S	5	C	38	97	5	450	St	10	-	10	1005.3	-2	SE	7	C	39	97	6	450	Nb	10	-	10	1005.3	-2		
Birmingham (Edgbaston) ...	605	1003.9	-2	SE'S	5	C	38	97	5	450	St	10	-	10	1001.3	-4	SSE	4	oip	48	97	6	450	Nb	10	-	10	1001.3	-4		
Crawwell ...	250	1010.2	-4	SE	4	oip	40	97	4	450	Nb	10	-	10	1005.1	-6	SE'S	5	oip	43	97	4	450	Nb	10	-	10	1005.1	-6		
Gorleston ...	14	1014.4	-3	SSE	3	b	38	92	6	1500	Nb	10	-	10	1009.8	-5	S'E	6	oip	38	97	5	1500	Nb	10	-	10	1009.8	-5		
Valentia (Cahirciveen) ...	20	998.1	+4	ESE	4	C	49	97	8	1500	St	10	-	10	1002.4	+4	W	4	C	50	92	8	1500	St	8	-	10	1002.4	+4		
Roche's Point ...	22	998.1	+4	ESE	4	C	49	97	8	1500	St	10	-	10	1000.4	+4	W	3	C	50	85	8	1500	StCu	8	-	10	1000.4	+4		
Pembroke (St. Ann's H.) ...	160	997.7	-3	SE	4	fo	48	97	2	450	St	10	-	10	997.0	+1	W	5	oip	49	92	6	450	StCu	10	-	10	997.0	+1		
Ross-on-Wye ...	225	997.7	-3	SE	4	fo	48	97	2	450	St	10	-	10	1000.6	-2	S'W	3	oip	50	92	7	450	Nb	9	-	10	1000.6	-2		
Leafield ...	612	997.7	-3	SE	4	fo	48	97	2	450	St	10	-	10	1001.8	-3	SSE	4	oip	47	97	6	450	Nb	10	-	10	1001.8	-3		
Winchester (Wortley Dn.) ...	272	1004.1	-3	S'E	5	oip	48	97	6	450	St	10	-	10	1004.1	-3	S'E	5	oip	48	97	6	450	St	10	-	10	1004.1	-3		
S. Farnborough ...	287	1004.1	-3	S'E	5	oip	48	97	6	450	St	10	-	10	1004.9	-4	S	5	oip	49	97	6	450	Nb	10	-	10	1004.9	-4		
London (Kew Obs.) ...	18	1005.5	-4	ESE	4	oip	48	97	5	450	Nb	10	-	10	1005.5	-4	ESE	4	oip	48	97	5	450	Nb	10	-	10	1005.5	-4		
Croydon ...	244	1010.7	-4	SE'E	4	oip	45	97	6	450	Nb	10	-	10	1006.7	-4	SSE	5	oip	46	97	4	450	Nb	10	-	10	1006.7	-4		
Shoeburyness ...	11	1008.6	-3	S	4	C	42	97	7	450	St	10	-	10	1008.6	-3	S	4	C	42	97	7	450	St	10	-	10	1008.6	-3		
Olaeton-on-Sea ...	54	1009.5	-2	SE	5	C	39	97	6	4000	St	10	-	10	1009.5	-2	SE	5	C	39	97	6	4000	St	10	-	10	1009.5	-2		
Felixstowe ...	15	1010.0	-2	SE'S	5	oip	39	97	4	800	St	10	-	10	1010.0	-2	SE'S	5	oip	39	97	4	800	St	10	-	10	1010.0	-2		
Lympne ...	350	1013.8	-2	SE'E	4	oip	40	97	3	220	Nb	10	-	10	1009.8	-2	SE	5	oip	40	97	4	220	St	10	-	10	1009.8	-2		
Scilly (St. Mary's) ...	163	1001.3	+0	W'S	6	oip	50	97	5	2500	Nb	10	-	10	1005.2	+3	W'N	7	C	50	92	7	2500	St	9	-	10	1005.2	+3		
Falmouth (Pendennis) ...	200	1000.5	-2	SW	7	oip	50	97	6	2500	Nb	10	-	10	1004.1	+4	W	5	C	50	92	7	2500	Nb	7	-	10	1004.1	+4		
Plymouth (Cattewater) ...	83	1000.5	-2	SW	7	oip	50	97	6	2500	Nb	10	-	10	1004.0	+2	W	5	C	50	85	7	2500	Nb	10	-	10	1004.0	+2		
Portland Bill ...	32	1005.0	-2	S	6	oip	49	92	6	1500	Nb	10	-	10	1003.4	+1	S	5	oip	48	97	6	1500	Nb	10	-	10	1003.4	+1		
Southampton (Calshot) ...	10	1008.2	-4	S	6	oip	48	92	7	450	Nb	7	-	10	1005.2	-3	SSW	5	C	47	97	6	450	Nb	8	-	10	1005.2	-3		
Bungay ...	20	1008.2	-4	S	6	oip	48	92	7	450	Nb	7	-	10	1010.0	-4	SSE	6	oip	42	97	6	1500	St	10	-	10	1010.0	-4		
Guernsey (Fort George) ...	296	1008.8	-3	SSE	4	C	50	97	7	4000	StCu	10	-	10	1008.0	+1	WSW	4	C	48	97	6	1500	St	6	-	10	1008.0	+1		
WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31st Dec. 1904																															
STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 12h. to 6h.	Day 6h. to 12h.	Sunrise to Sunset.																								
Berwick-on-Tweed	C	C	42	51	mm.	mm.	0.0	Bide	...	...	...	...	...	...	...									
Douglas (I. o. M.) ...	opm.	opm.	46	48	3	1	0.0	Penzance	...	...	...	...	...	...	...									
Llandudno ...	C	C	50	55	Trace	0.1	0.0	Paignton	...	...	...	...	...	...	...									
Colwyn Bay ...	C	C	49	56	1	-	0.2	Torquay	...	...	...	...	...	...	...									
Rhyl ...	C	C	49	56	-	-	1.2	Jersey	...	...	...	...	...	...	...									
Wallaasey ...	O	O	46	51	Trace	-	0.0	Weymouth	...	...	...	...	...	...	...									
Southport ...	O	O	47	52	-	-	0.0	Bournemouth	...	...	...	...	...	...	...									
Blackpool ...	O	O	47	51	-	-	0.3	Ventnor	...	...	...	...	...	...	...									
Ulkeby ...	O	O	44	50	0.3	-	0.0	Portsmouth (S. thess.)	...	...	...	...	...	...	...									
Cleethorpes ...	O	O	43	45	1	2	0.0	Bognor	...	...	...	...	...	...	...									
Skogness ...	O	O	39	42	3	4	0.0	Littlehampton	...	...	...	...	...	...	...									
Aberystwyth ...	O	O	50	54	1	-	1.3	Worthing	...	...	...	...	...	...	...									
Bath ...	O	O	48	51	Trace	0.5	0.0	Brighton	...	...	...	...	...	...	...									
Cheltenham ...	O	O	47	51	0.3	Trace	0.0	Eastbourne	...	...	...	...	...	...	...									
Leamington Spa ...	O	O	44	49	0.1	-	0.0	Hastings	...	...	...																	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 9h. to 5h.	Night 17h. to 5h.	Day 9h. to 5h.	Sunrise to Sunset.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bade	boer	aer	51	54	1	0.4
Berwick-on-Tweed	c	c	42	51	—	—	0.0	Penzance	ord	odif	49	52	7	1
Douglas (I. o. M.)	o p m	o p m	46	48	3	1	0.0	Paignton	o p m	o p m	51	52	0.5	4
Llandudno	c	c	50	55	Trace	0.1	0.0	Torquay	o p m	o p m	48	50	0.5	3
Colwyn Bay	c	c	49	56	—	—	0.0	Jersey	c	c	43	49	0.3	Trace
Rhyl	c	c	49	56	Trace	—	0.0	Weymouth	c m f	m e m	46	51	0.2	0.3
Wallasey	o	o	46	51	Trace	—	0.0	Bournemouth	o	o	43	47	2	Trace
Southport	c	c	47	52	—	—	0.0	Ventnor	o m b c	b o p m	44	51	Trace	Trace
Blackpool	c	c	47	51	—	—	0.3	Pertsmouth (S'thsea)	o m	c o	42	47	—	—
Ilkley	o	o	44	50	0.3	—	0.0	Bognor	c	b c b c	41	45	0.3	—
Cleethorpes	o r o	o	43	45	1	2	0.0	Littlehampton	c	c b c c	43	46	0.3	—
Skogness	o r	r o	39	42	3	4	0.0	Worthing	o c	c o	41	45	Trace	Trace
Aberystwyth	c b c	b c c	50	54	1	—	1.3	Brighton	c a c	b c	43	46	Trace	Trace
Bath	c d o	c l r	48	51	Trace	0.5	0.0	Eastbourne	r a c o	c o c o	41	44	1	1
Cheltenham	o	b e a d	47	51	0.3	Trace	0.0	Hastings	o m p r o	c b c m	41	44	1	2
Leamington Spa	o	o	44	49	0.1	—	0.0	Folkestone	o i r m	o m c m	40	43	1	0.5
Lowestoft	c t r	f o t m	38	39	1	1	0.0	Dover	m o c o	m c b c	40	42	Trace	Trace
Harwich & Dovercourt	r o c t	r o c t	38	40	7	3	0.0	Tunbridge Wells	o p o	o p t	40	47	2	3
Malden	r m t	c o m	39	43	6	3	0.0	Ramsgate	d	d o c	39	42	2	3
Southend	o r	o r t	39	42	5	2	0.0	Margate	c r	c b c	38	44	1	2
								Deal	o r o	o d c	41	44		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B. 24544

SATURDAY, 2nd, February, 1929

Page 1.

Observations at 1st G.M.T.															Observations at 2nd G.M.T.																								
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.																		
			Dir.	Force.					Low.	Upper.	Total.	Dir.			Force.	Low.					Upper.	Total.																	
																							Height.	Form.	Amt.	Height.	Form.	Amt.											
(For heights see p. 4).									Feet	Form.	Amt.									Feet	Form.	Amt.																	
Lerwick	1009.2	-1	SSE	5	cjb	43	75	7	1500	CuNb	4	ASr	8	1007.8	-2	S'E	6	c	43	75	7	1500	Cu	5	ASr	9													
Sornoway	999.6	-2	SE	5	c	46	92	6	2500	St	10	-	10	998.8	-1	SE	8	c	43	92	6	1500	St	10	-	10													
Wick	1004.4	-3	SSW	7	c	42	97	7	1500	St	8	ASr	10	1003.1	-1	SSW	8	c	42	97	7	1500	St	10	-	10													
Tiree	998.9	0	SSE	5	c	47	92	7	800	St	10	-	10	999.2	0	SSE	4	c	46	97	6	450	Nb	10	-	10													
Kairn	1005.7	-2	SE	5	c	42	97	5	800	Nb	10	-	10	1001.8	-1	SE	5	c	43	85	7	2500	St	8	-	8													
Aberdeen	1005.7	-2	SE	5	c	42	97	5	800	Nb	10	-	10	1004.3	-1	SE	5	c	41	97	6	800	Nb	10	-	10													
Main Head	999.2	+1	SW	1	crr	48	97	5	2500	Nb	9	ASr	10	1001.7	+3	SW	2	b/r	45	97	8	5700	St	2	ACu	2													
Benbow	1002.0	0	ENE	3	crr	43	97	4	450	St	10	-	10	1002.6	+1	E	2	c/r	43	97	5	800	St	10	-	10													
Edinburgh (Luchkeith)	1002.4	-1	ESE	2	crr	41	97	8	800	Nb	10	-	10	1001.7	0	SE	2	crr	41	97	7	800	Nb	10	-	10													
Leuchars	1003.4	-2	SE	4	or	42	92	5	450	Nb	10	-	10	1002.4	0	SE	4	or	42	92	6	450	Nb	10	-	10													
Rakdalemuir	1001.5	-2	SE	2	or	42	92	6	1500	Nb	10	-	10	1002.8	+2	NW	1	or	41	97	6	800	Nb	10	-	10													
Tynemouth	1002.9	-3	SE	5	or	41	97	6	800	Nb	10	-	10	1003.1	+1	S	2	c/r	43	97	5	1500	Nb	10	-	10													
Blackod Point	1001.5	+3	SW	2	c	50	85	7	-	CuNb	8	-	8	1001.5	0	S	2	c/r	48	85	7	-	Nb	10	-	10													
Dunghades	1000.6	+1	SSE	3	c	45	97	7	1500	St	10	-	10	1003.3	+3	SW	1	c/r	48	97	6	2500	St	8	-	8													
Bir Castle	1002.6	0	SW	2	c	50	92	7	1500	Cu	4	Cu	7	1003.9	0	S	1	c+	48	92	7	4000	St	4	ACu	9													
Holyhead	1001.3	+3	SW	2	c	47	97	7	1500	St	10	-	10	1005.7	+5	SW	3	c	48	92	7	2500	St	5	-	5													
Liverpool (Bidston)	1000.5	+2	WNW	3	c	51	85	8	2500	St	9	-	9	1005.0	+6	W	3	c	48	92	7	2500	Nb	10	-	10													
Chester (Sealand)	1000.6	+3	SW	3	c+	53	75	8	1500	St	8	Cu	9	1005.4	+8	SW	1	c/r	50	92	6	1500	St	10	-	10													
Harrgate	1001.8	-1	SE	3	c	45	97	2	1500	St	10	-	10	1004.7	+5	SW	3	c/r	47	97	5	2500	Nb	8	-	8													
Burn Head	1003.2	0	SE	6	c	40	97	5	1500	Nb	10	-	10	1006.0	+2	SSE	3	c	42	97	2	1500	St	10	-	10													
Birmingham (Edgbaston)	1003.2	+2	SSW	4	c	50	92	7	1500	Nb	9	-	9	1007.9	+6	SW	3	c	49	92	8	1500	Nb	10	-	10													
Cranwell	1003.9	-1	SSE	3	c	47	97	4	220	Nb	10	-	10	1007.0	+5	SW	4	c	49	97	6	1500	St	8	ASr	10													
Gorleston	1009.1	-1	SE	7	crr	38	97	5	800	Nb	10	-	10	1010.6	+2	S	6	c	40	97	5	800	Nb	10	-	10													
Valentia (Cahiriveen)	1004.5	0	SW	3	c	53	85	8	1500	St	6	ACu	7	1003.9	-1	S	4	c	51	97	6	220	St	10	-	10													
Roche Point	1005.4	+4	W	3	c	51	75	8	-	-	0	Cu	3	1007.1	+2	SW	2	c	49	97	7	1500	St	10	-	10													
Pembroke (St. Ann's H.)	1004.3	+5	SW	4	c	49	92	6	1500	Cu	2	Cu	8	1008.1	+5	SW	2	c	48	92	6	2500	Cu	2	ASr	6													
Rose-on-Wye	1004.1	+3	W	4	c	51	85	7	2500	Nb	10	-	10	1008.5	+6	SW	3	c	49	85	8	4000	St	7	-	7													
Leafield	1004.9	+4	SW	5	c	47	97	7	800	Nb	10	-	10	1009.0	+5	SW	4	c	47	92	6	1500	St	9	-	9													
Winchester (Worthy Dn.)	1007.4	+3	SSW	4	c	51	85	8	800	St	9	-	9	1010.9	+5	SSW	2	c	49	85	7	2500	St	9	-	9													
S. Farnborough	1007.4	+3	SSW	4	c	50	92	7	800	Nb	10	-	10	1010.7	+4	SW	3	c	49	92	7	2500	St	9	-	9													
London (Kew Obsy.)	1007.3	+3	SW	5	c	51	85	6	450	Nb	9	ASr	10	1010.9	+5	SSW	3	c	50	85	6	1500	St	5	ASr	10													
Croydon	1007.8	+2	SSW	4	c	51	85	6	800	St	10	-	10	1011.1	+4	SW	4	c	49	85	6	1500	St	10	-	10													
Shoeburyness	1008.8	0	SSW	5	c	46	97	6	800	Nb	8	ASr	10	1011.5	+2	SW	3	c	44	97	7	4000	St	4	ASr	5													
Falkenstein	1009.3	0	SSE	6	c	41	97	4	800	St	10	-	10	1011.3	+3	SSE	5	c	41	97	7	4000	Nb	10	-	10													
Lymington	1010.1	+1	SSE	4	c	45	97	1	1500	St	10	-	10	1011.5	+3	SSE	4	c	42	97	5	1500	St	9	-	9													
Billy (St. Mary's)	1003.7	+5	WSW	5	c	53	92	6	-	-	0	ACu	4	1012.4	+4	SW	4	c	46	97	6	450	St	10	-	10													
Falmouth (Pendennis)	1008.6	+3	W	3	c	52	85	7	4000	Cu	7	-	7	1010.3	0	SSW	4	c	50	97	6	4000	St	9	-	9													
Plymouth (Cattewater)	1008.9	+3	W	3	c	51	85	7	2500	Cu	5	ACu	5	1009.9	+1	SW	3	c	49	97	6	4000	St	7	-	7													
Portsmouth (Portsmouth)	1008.4	+4	SW	5	c	48	92	6	1500	St	8	-	8	1011.2	+3	SW	4	c	48	97	6	450	St	9	-	9													
Southampton (Cahoon)	1008.7	+3	WSW	6	c	49	85	7	1500	St	8	-	8	1010.6	+4	SW	4	c	48	92	6	1500	St	2	CuSt	8													
Dunfermline	1010.2	+2	SSE	4	c	46	97	7	1500	Nb	10	-	10	1011.6	+4	WS	4	c	47	97	6	450	St	7	-	7													
Garnsey (Fort George)	1011.1	0	SW	5	c	50	92	6	1500	St	9	-	9	1012.4	+4	SW	3	c	46	97	7	1500	St	10	-	10													
London Observations.																																							
Day 7th-18th, Kew & Croydon.																																							
Day 19th-30th, Kensington.																																							
Day 31st, other stations.																																							
Kew	18	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Croydon	24	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Greenwich (Royal Obsy.)	140	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
City (Humbly Row)	80	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Westminster (St. James' Pl.)	27	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Regent's Pl. (Botanic Gdns.)	168	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Chandos Square	110	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Warrington Palace	80	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
Hamstead Observatory	480	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																								
STATIONS.	Sunrise.	Noon.	Sunset.	BEAUFORT NOTATION OF WEATHER.												THE BEAUFORT SCALE OF WIND.												TELEGRAPHIC CODE FOR SURFACE VISIBILITY.											
Yarmouth	7.31	12.7	16.38	b blue sky (not more than a quarter covered with cloud).												0=no swell } Calm or slight												0. Dense fog. Objects not visible at 66 yards.											
Greenwich	7.35	12.7	16.40	bc sky partly cloudy (one half covered).												1=mod. swell } Moderate												1. Thick fog. 230 "											
Warrington	7.39	12.14	16.43	c generally cloudy												2=heavy swell } Heavy												2. Fog. 650 "											
Wick	7.39	12.14	16.43	d drizzle. s wet air. g gloomy. f fog, visibility 200-1000 m.												3=no swell } Calm or slight												3. Mist or fog. 1,100 "											
Valentia	8.20	12.26	16.33	F thick fog. " less than 200 m.												4=mod. swell } Moderate												4. No rain or haze. 14 miles.											
	8.18	12.26	16.36	h hail. i intermittent.												5=heavy swell } Heavy												5. Poor visibility. 24 "											
	8.21	12.53	17.28	lp precipitation within sight of station.												6=rough swell } Rough												6. Moderate. 64 "											
	8.21	12.53	17.30	EQ line squall. l lightning.												7=rough sea. 7=rough sea.												7. Good. 124 "											
				o overcast sky. p passing showers.												8=very rough sea. 8=very rough sea.												8. Very good. 51 "											
				q squally. r rain. s snow.												9=mountainous sea.												9. Excellent visibility, beyond 31 mi.											
				rs sleet. t thunder.																																			
				u ugly, threatening sky.																																			
				v unusual visibility. w dew.																																			

fallen, but amount less than 0.1 mm.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

2nd. February

POSITION NUMBERS

+2

0

-2

-4

-6

-8

-10

-12

-14

-16

-18

-20

-22

-24

-26

-28

-30

-32

-34

-36

-38

-40

-42

-44

-46

-48

-50

-52

-54

-56

-58

-60

-62

-64

-66

-68

-70

-72

-74

-76

-78

-80

-82

-84

-86

-88

-90

-92

-94

-96

-98

-100

Barometric Chans (from 0) to 20' (Half mile)

Observations from Cross Channel Sounding							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	10h 1st	SCOTIA	SE	2	C/f	49	47
3	03h 2nd	ARUNDEL	SSE	4	ff b	44	46

GENERAL INFERENCE.

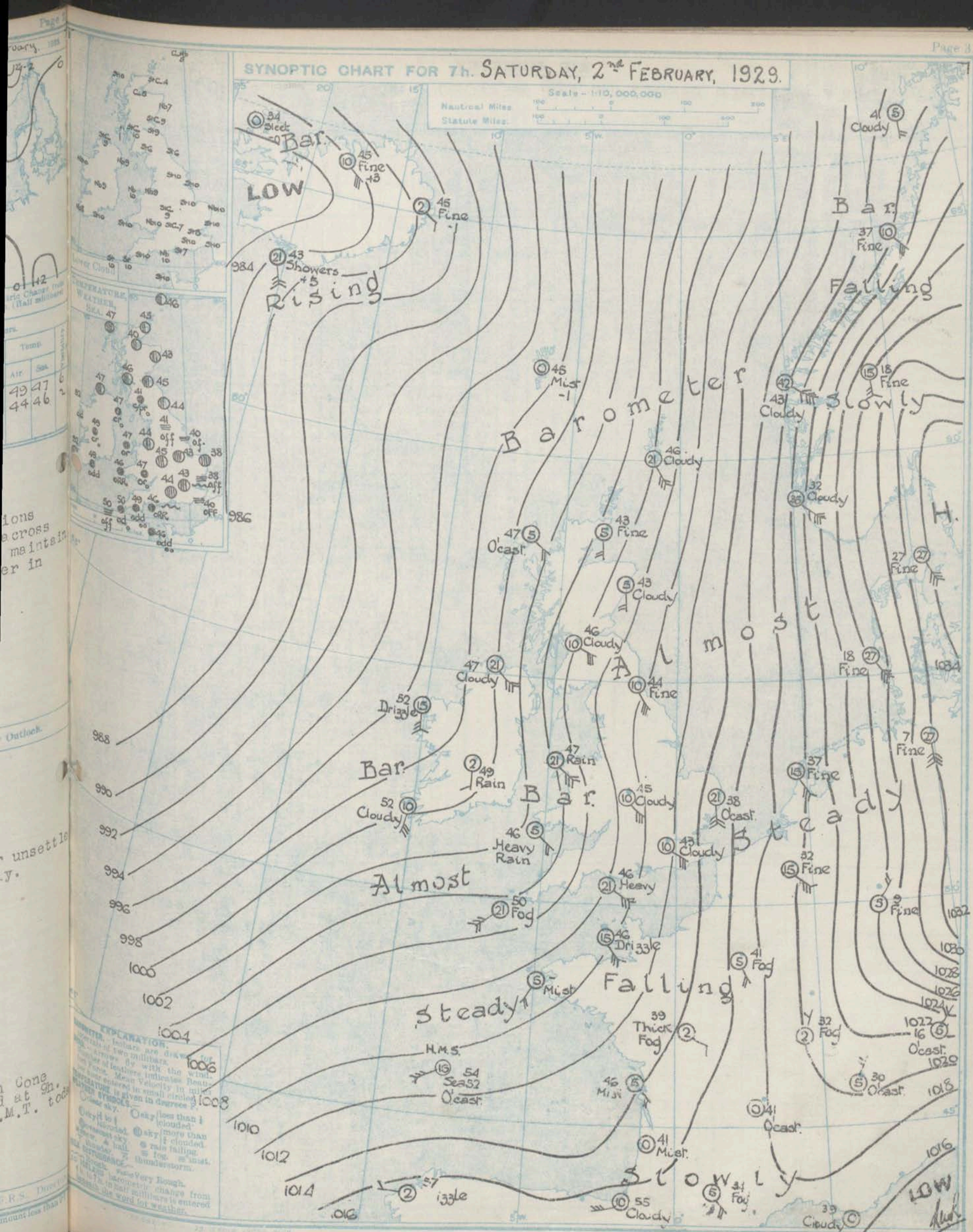
Secondary depressions moving northeastwards across the British Isles will maintain rather unsettled weather in all districts.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 2nd February, 1929	Farther Off.
1. S.E. England ▼	Southeasterly winds, veering, moderate to strong, stronger at times in exposed places; cloudy, some rain or drizzle; local mist; moderate temperature.	
2. E. England ▼		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Southwesterly to southerly winds, moderate to strong; cloudy, local drizzle and mist but some bright periods; rather mild.	Rather unsettled generally.
6. South Wales		
7. North. Wales	As 1 - 4.	
8. N.W. England		
9. N. Midlands		
10. N.E. England ▼		
11. S.E. Scotland ▼		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
13. B. N.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland ▼		
16. Orkneys and Shetlands ▼		
17. N.W. Ireland	Winds between South and West, moderate to strong; cloudy with occasional local rain or drizzle but some bright intervals; rather mild.	
18. N.E. Ireland		
19. S.E. Ireland	As 1 - 4.	▼ South Cone hoisted at 9h. 10m. G.M.T. today
20. S.W. Ireland	As 17.	

▼ South Cone
hoisted at 9h.
10m. G.M.T. today

SYNOPTIC CHART FOR 7th. SATURDAY, 2nd FEBRUARY, 1929.

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



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION SATURDAY, 2nd FEBRUARY, 1929.

No. 33.

STATIONS	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 2nd										Observations at 7h. G.M.T. 2nd										Sea 0-8								
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.									
				Direc.	Force					Height	Form	Total Amt.			Direc.	Force					Height		Form	Total Amt.						
																									Low.	Upper	Total	Low.	Upper	Total
0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10							
Lerwick	54	1005.3	-2	SSE	8	orr	42	85	7	1500	Nb	10	-	10	1005.3	+1	SSE	5	cip	46	92	7	1500	CuNb	5	AsE	10	-		
Stornoway	80	1000.7	+3	SW	2	c	43	97	6	1500	St	10	-	10	1000.5	+1	SE	2	o	47	92	6	1500	St	10	-	4	1		
Wick	81	1001.4	-3	SSW	6	c	43	97	7	1500	St	6	AsE	10	1004.7	+3	S	2	bc	43	92	7	2500	StCu	4	-	4	16		
Tiree	25	1001.4	-3	SSW	6	c	43	97	7	1500	St	6	AsE	10	1000.2	0	S/E	6	c	47	92	7	2000	CuNb	10	-	5	1		
Nairn	89	1001.4	-3	SSW	6	c	43	97	7	1500	St	6	AsE	10	1003.9	0	-	0	bc	40	85	7	2500	Cu	5	AsE	8	1		
Aberdeen	37	1001.4	-3	SSW	6	c	43	97	7	1500	St	6	AsE	10	1007.9	+2	S	2	c	43	97	5	1500	Nb	7	AsE	8	1		
Malin Head	51	1001.8	-1	SSE	3	b	47	97	8	5700	StCu	2	-	2	999.8	-2	SE'S	5	c	47	92	7	5700	StCu	9	-	9	1		
Renfrew	86	1001.8	-1	SSE	3	b	47	97	8	5700	StCu	2	-	2	1006.0	+1	ESE	3	c	46	92	7	1500	StCu	10	-	9	0		
Edinburgh (Inchkeith)	160	1004.8	+3	WSW	1	or	45	92	7	1500	St	10	-	10	1006.6	+1	S	2	c	45	85	8	1500	St	9	-	9	0		
Leuchars	30	1004.8	+3	WSW	1	or	45	92	7	1500	St	10	-	10	1007.4	+1	SE	3	c+	42	92	8	2500	StCu	9	-	9	0		
Eskdalemuir	794	1004.8	+3	WSW	1	or	45	92	7	1500	St	10	-	10	1001.9	+0	SSE	2	c/pr	41	97	7	1500	St	6	AsE	6	4		
Tynemouth	67	1008.1	+4	SSW	2	bc	44	92	6	800	St	4	C	5	1009.2	0	SSE	3	bc	44	92	6	1500	St	6	-	6	4		
Blackad Point	18	998.4	-2	S	5	c	52	85	5	-	-	0	AsE	10	998.6	-1	S	4	odd	52	92	6	-	Nb	10	-	10	4		
Donaghadee	40	998.4	-2	S	5	c	52	85	5	-	-	0	AsE	10	1004.8	-2	SE	4	c	47	85	7	2500	Nb	9	-	9	3		
Birr Castle	173	998.4	-2	S	5	c	52	85	5	-	-	0	AsE	10	998.7	-1	S	1	c	49	97	6	1500	Nb	9	-	10	3		
Holyhead	20	1007.5	+1	S	4	c	47	92	7	1500	St	9	-	9	1004.3	-3	SE	5	or	47	85	8	1500	Nb	10	-	9	0		
Liverpool (Bidston)	182	1007.5	+1	S	4	c	47	92	7	1500	St	9	-	9	1006.1	-3	SSE	5	c	44	92	6	2500	Nb	9	-	10	0		
Chester (Sealand)	16	1007.5	+1	S	4	c	47	92	7	1500	St	9	-	9	1006.5	-4	SE	5	c+	45	92	7	1500	St	10	-	10	0		
Harrogate	478	1010.9	+2	SW	3	c	43	97	6	4000	StCu	10	-	10	1010.5	0	S	4	ffo	41	97	2	1500	St	10	-	10	4		
Spurn Head	29	1010.9	+2	SW	3	c	43	97	6	4000	StCu	10	-	10	1011.7	+0	SE'S	4	fo	40	97	2	220	St	10	-	9	0		
Birmingham (Edgbaston)	586	1011.5	+3	SSW	3	b	47	85	6	4000	StCu	2	-	2	1009.7	-3	SE	3	c+	45	92	7	1500	StCu	9	-	10	0		
Cranwell	236	1011.5	+3	SSW	3	b	47	85	6	4000	StCu	2	-	2	1012.2	-1	SE'S	4	o	43	97	6	450	St	10	-	10	4		
Gorleston	14	1015.3	+4	S	4	fo	41	97	2	1500	Nb	10	-	10	1015.3	0	S	5	o	38	97	5	1500	Nb	10	-	10	0		
Valentia (Cahiriveen)	30	1002.8	-3	S	3	od	51	97	6	-	St	10	-	10	999.3	+1	SSW	3	cip	52	92	6	800	Nb	8	AsE	10	5		
Roches Point	22	1002.8	-3	S	3	od	51	97	6	-	St	10	-	10	1001.1	0	SW	2	odd	49	97	6	800	St	10	-	10	4		
Pembroke (St. Ann's H.)	150	1006.1	-1	SE	4	c	47	92	6	800	StCu	10	-	10	1002.5	-3	SE	2	ORR	46	97	5	450	St	10	-	10	0		
Ross-on-Wye	220	1006.1	-1	SE	4	c	47	92	6	800	StCu	10	-	10	1007.7	-3	SE	3	or	47	92	6	1500	Nb	10	-	10	0		
Leafield	612	1006.1	-1	SE	4	c	47	92	6	800	StCu	10	-	10	1009.7	-3	SE'S	4	c	43	97	6	1500	StCu	7	AsE	10	0		
Winchester (Worthy Dn.)	272	1010.6	-2	SE	4	c	45	92	7	1500	St	9	-	9	1010.6	-2	SE	4	c	45	92	7	1500	St	9	-	10	0		
S. Farnborough	237	1010.6	-2	SE	4	c	45	92	7	1500	St	9	-	9	1011.5	-2	SSE	4	o	44	97	5	800	St	10	-	9	0		
London (Kew Obs.)	18	1012.4	-2	ESE	3	c	43	92	6	1500	St	8	-	8	1012.4	-2	ESE	3	c	43	92	6	1500	St	8	AsE	9	0		
Croydon	244	1013.8	+1	S'W	2	o	47	97	6	1500	St	10	-	10	1012.3	-1	SE	4	c	42	92	5	450	St	9	-	10	0		
Shoeburyness	11	1013.8	+1	S'W	2	o	47	97	6	1500	St	10	-	10	1014.6	-1	ESE	3	ffo	40	97	3	450	St	10	-	10	5		
Olaeton-on-Sea	54	1013.8	+1	S'W	2	o	47	97	6	1500	St	10	-	10	1014.5	-2	SE	4	ffo	38	97	2	1500	St	10	-	10	6		
Felixstowe	15	1015.5	+2	SE'S	3	ffo	41	97	0	1500	St	10	-	10	1014.9	-1	SE'S	5	FFO	38	97	1	1500	St	10	-	10	0		
Lympne	300	1015.5	+2	SE'S	3	ffo	41	97	0	1500	St	10	-	10	1014.6	-1	ESE	4	FFO	38	97	0	1500	St	10	-	10	5		
Seilly (St. Mary's)	163	1006.6	-6	S	5	ORR	50	97	5	2500	Nb	10	-	10	1006.5	0	WSW	5	ffo	50	97	2	800	St	10	-	10	2		
Falmouth (Pendennis)	300	1007.5	-1	SSW	4	od	49	97	6	2500	Nb	10	-	10	1004.0	0	W	3	od	50	97	6	1500	St	10	-	10	4		
Plymouth (Cattewater)	82	1007.5	-1	SSW	4	od	49	97	6	2500	Nb	10	-	10	1005.0	-4	S	5	od	49	97	5	220	St	10	-	10	6		
Portland Bill	32	1011.7	0	S	1	off	46	97	5	1500	St	10	-	10	1007.5	-7	ESE	5	ORR	46	97	5	1500	Nb	10	-	10	4		
Southampton (Calshot)	10	1013.6	0	SSE	2	ffo	45	97	2	1500	St	10	-	10	1010.8	-2	SE	5	cd	43	92	6	800	St	7	AsE	10	4		
Dunoon	20	1015.7	+3	SSE	3	ffo	42	97	1	1500	St	10	-	10	1015.0	-2	SSE	4	FFO	40	97	1	1500	St	10	-	10	4		
Guernsey (Fort George)	205	1012.6	-3	SSE	3	c+	47	97	6	2000	StCu	10	-	10	1009.2	-4	SSE	4	od	46	97	4	450	St	10	-	10	4		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 12h. to 6h.	Day 6h. to 12h.	Sunrise to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bude	...	...	...	...	...	...	...
Berwick-on-Tweed	of	fo	40	42	-	1	0.0	Penzance	...	...	...	...	...	...	...
Douglas (I. o. M.)	om	om	44	49	3	-	0.0	Paignton	...	...	...	...	...	...	...
Llandudno	c	cpc	47	55	2	Trace	0.0	Torquay	...	...	...	...	...	...	...
Golwyn Bay	bbbc	bcc	48	54	2	-	1.6	Jersey	...	...	...	...	...	...	...
Rhyl	bc	c	48	50	0.6	-	0.4	Weymouth	...	...	...	...	...	...	...
Wallasey	lbbc	c	47	53	3	Trace	0.2	Bournemouth	...	...	...	...	...	...	...
Southport	o	airo	48	51	3	0.4	0.0	Ventnor	...	...	...	...	...	...	...
Blackpool	o	odm	48	50	4	0.6	0.0	Portsmouth (Sithsea)	...	...	...	...	...	...	...
Ilkley	or	mor	41	49	9	4	0.0	Bognor	...	...	...	...	...	...	...
Cleethorpes	ro	o	38	47	4	1	0.0	Littlehampton	...	...	...	...	...	...	...
Skewness	obr	opro	38	44	3	1	0.0	Worthing	...	...	...	...	...	...	...
Aberystwyth	cd	dc	43	48	2	3	0.0	Brighton	...	...	...	...	...	...	...
Bath	rre	rc	49	52	13	1	0.0	Eastbourne	...	...	...	...	...	...	...
Cheltenham	o	o	49	51	9	-	0.0	Hastings	...	...	...	...	...	...	...
Leamington Spa	c	c	46	52	5	-	0.0	Folkestone	...	...	...	...	...	...	...
Lewestoft	clr	clrc	37	40	3	2	0.0	Dover	...	...	...	...	...	...	...
Harwich & Dovercourt	roc	rcb	38	43	5	0.2	0.0	Tunbridge Wells
Maldon	rmd	do	39	50	4	0.5	0.0	Ramsgate
Southend	od	oc	38	47	2	0.2	0.0	Margate

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* Information not usually received.

† The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum

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SUNDAY. 3rd. February 1929

Page 1.

Observations at 15h. G.M.T. 2nd															Observations at 18h. G.M.T. 2nd														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. #	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. #	Cloud.				State of ground.			
			Direc.	Force					Low.	Form.	Amt.	Direc.				Force	Low.					Form.	Amt.						
																								0-10	0-10		0-10	0-10	0-10
(Per heights see p. 4.)									Feet	Form	Amt.											Feet	Form	Amt.					
Lerwick	1007.3	+3	S'E	4	C-	46	92	6	1500	Cu	5	Ast	9	1008.7	+1	SSE	8	C+	45	92	7	1500	Cu	5	Ast	10	0		
Bornoway	999.8	-2	SE	1	bc-	48	86	6	2500	StCu	4	Ast	7	998.6	0	SE	1	or.	47	92	6	2500	St	10	-	10	0		
Wick	1006.5	+2	S	2	C	45	92	7	1500	StCu	8	Ast	10	1004.8	-2	SSE	7	C	45	86	7	1500	St	6	Ast	10	7		
Three																													
Nairn	998.4	-2	S'E	6	or.	45	97	7	800	Nb	10	-	10	998.0	0	S	4	or.	46	97	7	450	CuNb	10	-	10	4		
Aberdeen	1007.5	-1	SSE	5	0	44	92	6	1500	St	10	-	10	1002.4		SE	2	C+	45	85	7	1500	CuNb	8	-	8			
Malin Head														1006.5	-1	SE	6	or.	43	97	6	1500	Nb	10	-	10	4		
Ronfrow	997.7	-2	SSE	5	cr.	47	97	6	4000	Nb	8	Ast	10	998.6	+3	S	4	bc-	49	85	7	4000	StCu	3	Acu	7	3		
Edinburgh (Inchkeith)	1003.4	-4	E	3	C	47	86	6	2500	St	6	Ast	10	1002.6	-1	S	4	cr.	46	92	7	1500	Nb	6	Ast	9			
Leuchars	1005.3	-1	ESE	2	C	43	85	6	1500	St	7	Acu	10	1003.8	-1	S	3	or.	45	85	7	1500	St	10	-	10	1		
Riddalsmuir	1005.5	-2	SE	4	C	44	85	6	1500	St	6	Ast	9	1004.9	-2	ESE	4	or.	42	92	6	450	Nb	10	-	10			
Tynemouth	1005.0	-3	SE	4	0+	44	85	6	1500	St	10	-	10	1004.8	+2	S'E	4	or	43	97	6	800	Nb	10	-	10			
Blackad Point	1007.9	-2	SE	3	0	44	85	7	1500	Nb	10	-	10	1007.5	+1	SSE	3	0	42	92	6	1500	Nb	10	-	10	6		
Donaghadee	996.8	+1	S	3	C	51	85	7		CuNb	10	-	10	996.8	0	S	4	CR	50	85	7		CuNb	9	-	9	5		
Birr Castle	1001.6	-3	SE	5	orr	46	97	5	1500	Nb	10	-	10	1002.2	+2	SSW	1	bc-	47	97	7	4000	StCu	4	Ast	7	2		
Holyhead	999.5	0	S	2	C-	52	92	7	2500	Cu	8	-	8	1000.1		S	2	clPr.	50	85	7	2500	Cu	8	-	8			
Liverpool (Bidston)	1002.8	0	S'E	4	orr	48	97	6	450	Nb	10	-	10	1004.3	+2	S	3	fo-	48	97	3	150	St	10	-	10	1		
Chester (Sealand)	1004.5	-2	SSE	5	C	47	85	7	2500	StCu	9	Ast	10	1005.5	+1	S'E	3	clr	46	97	7	1500	St	9	-	9			
	1004.6	-2	SSE	4	od.	47	85	6	1500	St	9	-	10	1005.5	+2	SE	3	C-	47	92	6	4000	StCu	6	Ci	8			
Harrogate																													
Spurn Head	1008.0	-3	S	4	or.	43	92	6	2500	Nb	10	-	10	1008.2	0	SE	3	orr	42	97	6	2500	Nb	10	-	10			
Birmingham (Edgbaston)	1010.1	-1	SE	6	For	40	97	1	220	St	10	-	10	1009.1	0	SE'S	6	orr	39	97	5	2500	Nb	10	-	10	5		
Cranwell	1007.4	-2	SSE	4	odd	45	92	4	1500	Nb	10	-	10	1008.2	+1	SSE	3	0	46	97	5	1500	St	10	-	10			
Gosleston	1010.3	-3	SE'S	5	orr	42	97	5	450	Nb	10	-	10	1009.9	+1	SSE	6	orr	41	97	6	450	Nb	10	-	10			
	1014.0	-1	SSE	6	0	38	97	5	1500	Nb	10	-	10	1014.5	-2	SSE	7	C	39	85	6	-	-	0	Ast	10	5		
Valentia (Cahiroiveen)	1000.2	0	S'W	3	bc	53	86	8	1500	StCu	5	Acu	6	2	999.7	+1	S	4	C	51	92	7	800	St	7	Acu	8	3	
Roches Point	1003.3	+1	SW	3	C	51	97	7	1500	StCu	8	-	8	1002.2	0	SW	3	od.	49	97	6	800	St	10	-	10	5		
Pembroke (St. Ann's H.)	1003.4	+1	SW	3	clf	49	97	7	1500	StCu	6	Acu	9	1004.7	+2	S	3	ffo	49	97	2	220	St	10	-	10	3		
Rose-on-Wye	1006.4	-1	S'E	4	or.	47	92	7	2500	Nb	10	-	10	1007.3	+2	SSE	2	odd	49	97	4	800	Nb	10	-	10			
Leahfield	1007.4	-2	SE'S	4	or.	46	97	6	450	Nb	10	-	10	1008.5	+2	SE'S	4	FFo	45	97	1	<150	St	10	-	10			
Winchester (Worthy Dn)	1008.5	-1	SE'S	4	orr	46	97	5	450	Nb	10	-	10	1009.3	+3	SE	3	odd	46	97	3	220	St	10	-	10			
S. Farnborough	1009.4	-2	SSE	6	orr	45	97	5	800	Nb	10	-	10	1009.8	+1	SE	4	or.	45	97	6	800	Nb	10	-	10			
London (Kew Obsv.)	1009.1	-3	SE	4	orr	45	92	5	1500	Nb	9	Ast	10	1010.9	+1	SE	4	clr	44	92	6	800	Nb	9	Ast	10			
Groydon	1010.6	-2	SSE	5	or.	45	97	5	450	Nb	10	-	10	1010.7	+1	SE'S	6	clr	43	92	5	450	Nb	9	Ast	10			
Shoeburyness																													
Clacton-on-Sea	1012.2	-3	SE	3	bc	43	97	6	1500	St	5	Acu	7	1013.3	+1	SE	3	0	40	92	6	1500	St	10	-	10			
Fairbairns														1013.5	+1	ESE	6	0	39	92	6	4000	St	10	-	10			
Lympe	1013.7	-2	SE	5	0	39	92	5	800	St	10	-	10	1014.1	+2	SE'S	5	C	40	85	6	4000	StCu	8	Ci	10	6		
	1012.7	-3	ESE	5	clf	41	97	5	220	St	10	-	10	1013.3	+1	ESE	5	or.	40	85	6	450	St	10	-	10			
Scilly (St. Mary's)	1006.0	+1	WSW	4	bc	54	92	6	4000	StCu	5	-	5	1006.9	+1	SW	3	C	50	92	7	4000	StCu	8	-	8	4		
Walsmouth (Pendennis)	1005.9	0	WNW	2	clr	52	97	6	1500	St	8	Ast	10	1007.5	+1	WSW	2	C	51	97	7	4000	StCu	10	-	10	0		
Plymouth (Cattewater)	1005.2	+1	S	2	odd	49	97	2	<150	St	10	-	10	1008.0	-2	-	0	0+	49	97	6	220	St	10	-	10	1		
Portland Bill	1006.5	0	SW	4	ffo	48	97	3	450	St	10	-	10	1007.8	+2	SW	2	FFo	47	97	1	220	St	10	-	10	5		
Southampton (Calshot)	1008.6	-1	S'E	5	orr	46	97	6	1500	Nb	10	-	10	1009.6	+2	SE'S	3	ffo	43	97	2	<150	St	10	-	10	0		
Dungeness														1013.1	+3	SSE	5	C	42	92	7	1500	StCu	10	-	10	5		
Guernsey (Fort George)	1008.7	+1	SW	1	or	49	97	4	220	St	10	-	10	1009.5	+1	WSW	2	od.	50	97	2	<150	St	10	-	10			
London																													

OBSERVATIONS.	Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN- FALL. inches.	SUN- SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORD at Greenwich Obsy.	CODE FOR STATE OF GROUND.
		Morn- ing.	After- noon.	Night.	Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.			Inh.	9h. G.M.T.			
Th-15h, New & Croydon.														
Th-15h, Kensington.														
Th-21h, other stations.														
Kew	18	cr	cr	am	45	36	35	3	1	0.0		24 Hr. ended 7h. G.M.T. 3rd	2nd	0=Dry ground.
Croydon	244	om	om	om	45	35	34	5	Tr	0.0		South Kensington	2nd	1=Wet ground.
Greenwich (Royal Obsy.)	149	ocr	cr	rd	44	32	29	3	0.3	0.0	95	62	6	3=Soft (muddy) wet ground.
City (Hurst Hill Row)	80									0.0				3=Bare ground frozen (but less than 2 ins. deep).
Westminster (St. James' Pk.)	37				48	32	31			0.0	92	79		4=Bare ground frozen (but more than 2 ins. deep).
Regent's Pk. (Botanic Gdns.)	168									0.0				5=Dew (or wet grass but not wet ground).
Camden Square	110	or	or		43	35	34	4	2		76			6=Skating to-day in 15h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
Kensington Palace	80	odr	odr		45	35	33	3	1		70			7=Snow (thin layer, often not continuous).
Hampton Observatory	650				42	30	27	7	0.5	0.0	68			8=Snow (deep, impeding traffic, usually a continuous layer).
														9=Gleazed roads (ice on roads from frozen rain or melted snow).

STATIONS. FEBRUARY, 1929.				BEAUFORT NOTATION OF WEATHER.		The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		TELEGRAPHIC CODES FOR SURFACE VISIBILITY.	
STATIONS.	Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered with cloud).	x hoar frost. y dry air.	SEA DISTURBANCE.		Objects not visible at 55 yards.	
	G.M.T.	G.M.T.	G.M.T.	bc sky partly cloudy (one half covered).	z dust haze; the turbid atmosphere of dry weather.				
Yarmouth	7-35	12-7	16-40	c generally cloudy	b(r) "hail" or "rain and hail."	0=no swell	Calm or	0. Dense fog.	230 "
Greenwich	7-33	12-7	16-42	d drizzle, a wet air. g gloomy. f fog, visibility 200-1000.	Capital letters indicate intense; small c indicates slight; repetition of letters indicates continuity.	1=mod. swell	slight	1. Thick fog.	550 "
Wick	7-36	12-14	16-52	e mist, less than 300 m. m mist, 1000-12000 m.	R = heavy rain. r = slight rain. rr = continuous rain.	2=heavy swell	sea.	2. Fog.	1100 "
Valencia	8-18	12-26	16-36	h hail, i intermittent.	SYMBOLS.	3=no swell	Moderate	3. Moderate fog.	14 "
	8-15	12-26	16-38	jp precipitation within eight of station	< = { less than (for cloud height). > = { before (for precipitation).	4=mod. swell	sea.	4. Mist or haze.	11 miles.
	8-19	12-55	17-30	lq line squall. l lightning.	⊕ = solar halo. ⊙ = lunar halo.	5=heavy swell	sea.	5. Poor visibility.	24 "
	8-21	12-55	17-32	o overcast sky. p passing showers. q squally. r rain. s snow.	With present weather is combined, whenever possible, the general character of the weather.	6=rather rough sea.		6. Moderate.	84 "
				rs sleet & thunder.	A "solidus" divides actual existing weather from preceding conditions, thus: -bc(r) = fair weather after rain; -m = has increased; + = has decreased.	7=rough sea.		7. Good.	144 "
				u ugly, threatening sky.		8=very rough sea.		8. Very good.	51 "
				v unusual visibility. w dew.		9=mountainous sea.		9. Excellent visibility, beyond 51 m.	

rain has fallen, but amount less than 0.1 mm.

* Information for these columns not usually received.

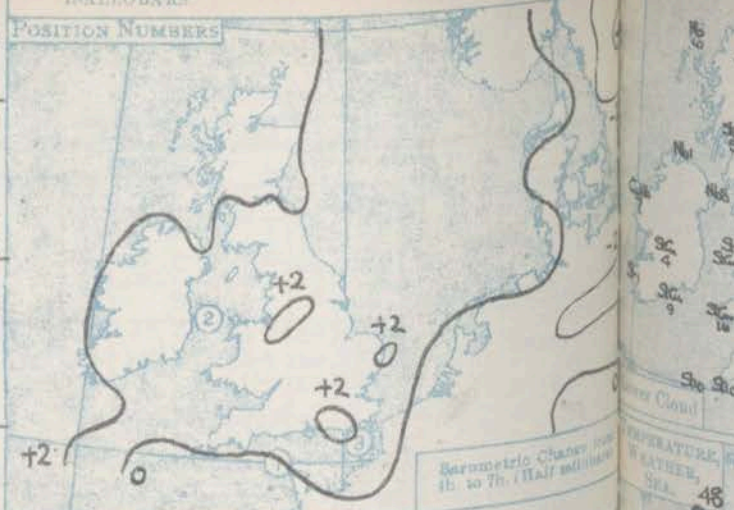
‡ The barometric change is expressed in half millibars.

SUMMARY FOR THE PAST 24 HOURS.

IN ALLOBARS

3rd. February

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN Hours.
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX.	MIN.	MIN.	Day, 7h-12h.	Night, 12h-7h.	12h-7h.	2nd.	
	2nd.	2nd.	to 12h.	3rd.	Day, 7h-12h.	Night, 12h-7h.	on Grass.	mm. began.	mm. began.	mm. began.	2nd.	
Lerwick	cpdm	c.	colr.	cpd.	46	42	*	Tr.	<8.00	1	<21.00	0.0
Stornoway	c	colr.	colr.	bcor.	48	45	*	1	14.30	2	<21.00	0.0
Wick	c	c	c	c	45	43	*	-	-	-	-	*
Tirane	orrr	rrr	proe	proe	47	45	42	6	18.00	2	<21.00	0.0
Nairn	c	bec	c	c	48	44	*	-	-	-	-	0.0
Aberdeen	com.	omeir.	orm.	olr.	46	42	41	Tr.	17.30	2	<21.00	0.0
Malin Head	cmr.	crmm.	bcbcr.	bc.	50	46	*	2	9.00	0.5	22.00	0.1
Renfrew	c3.	colr.	crc.	c	47	44	41	0.4	14.30	Tr.	<21.00	0.0
Edinburgh (Inchkeith)	c	colr.	orrcb.	bec	46	43	39	Tr.	14.30	2	22.00	1.1
Leuchars	c, p.c.	cm, om.	orrcr.	o, cm.	45	42	38	0.1	9.00	3	<21.00	0.8
Blackhead	cpbcm.	clrm.	orm.	ocbcm.	45	41	41	1	12.30	6	<21.00	0.1
Tynemouth	bco	og	olr.	olr.	44	40	39	-	-	1	<21.00	*
Blackad Point	D.C.	r. R	pc	bc	54	48	*	6	2	*	*	*
Donaghadee	orm.	orrc	lfr.	lfr.	48	45	*	10	<8.00	2	24.00	*
Birr Castle	circ	cpr	cpr.	c	55	43	31	0.5	<8.00	3	<21.00	2.6
Holyhead	r. r.	rfefe	jeom.	ocm.	48	46	46	4	<8.00	0.1	6.30	0.0
Liverpool (Bidston)	corc	orc	crbc	opm.	47	45	42	1	9.00	Tr.	<21.00	0.0
Chester (Sealand)	crfmo	r.m.c	bcom.	om.	47	44	40	4	9.00	-	-	0.0
Harrogate	ofocir.	orr	orfd.	oddfm	43	35	35	4	11.00	2	<21.00	0.0
Spurn Head	off	ofompr	orraq.	orc	40	35	*	1	15.30	2	<21.00	0.0
Birmingham (Edgbaston)	corr	oddr	olr	o	46	39	38	6	9.00	3	<21.00	0.0
Grasswell	odmr	orr	old.	or, c	44	35	32	3	<8.00	2	<21.00	0.0
Gorleston	omffco	ocq	cq	cbbx	40	34	31	Tr.	-	-	-	0.0
Valentin (Cahircivan)	cjpb	bpc	chphbc	beb	53	45	42	1	14.30	2	<21.00	0.9
Roche Point	odc	colr.	colr.	olrc	53	47	*	1	<8.00	3	<21.00	*
Fernbrook (St. Ann's II.)	offfc	coff	off	offcm	50	46	*	4	<8.00	-	-	0.0
Ross-on-Wye	rr	rod	dmcom	omo	49	43	42	10	<8.00	1	<21.00	0.0
Leafield	coRo	olrfo	offro	olr	45	36	36	5	9.00	0.5	22.00	0.0
Winchester (Worthy De)	corr	ormdm	ofdm.	omdr	46	37	37	8	9.00	4	<21.00	0.0
S. Farnborough	orrirm	orm.	oform.	om.	46	36	35	4	9.00	1	<21.00	0.0
London (Kew Obs.)	crr	crrm.	co	crc	45	36	35	3	11.00	1	1.30	0.0
Croydon	omrrm	omrr	com.	cm.	45	35	34	5	11.00	Tr.	-	0.0
Shoeburyness	offcm.	cmpr	orr	cbc	44	30	28	Tr.	16.30	2	<21.00	0.0
Olacton-on-Sea	offom	omio	o	ocbc	39	32	30	-	-	-	-	0.0
Felixstowe	offm.	omc3.	czbc	bx	40	32	30	-	-	-	-	0.0
Lymington	offcm	cmorm	om.m.c	cbb	42	30	26	Tr.	16.30	Tr.	<21.00	0.0
Soilly (St. Mary's)	ofrbc	bcc	c	colfp	55	49	*	3	<8.00	0.6	2.30	1.9
Palmouth (Pendennis)	ofdrem.	c	cof	of	55	48	*	0.5	<8.00	Tr.	24.00	0.4
Plymouth (Oatwater)	omddff	omddff	omc	omc	51	49	48	1	<8.00	Tr.	<21.00	0.0
Portland Bill	orraf	ofrrf	of	of	49	44	*	9	<8.00	Tr.	<21.00	*
Southampton (Calshot)	corrm.	odffir	old.	oddm	46	39	39	7	<8.00	4	<21.00	0.0
Dungeness	ffc	c	crc	cbc	43	32	*	-	-	0.1	<21.00	*
Guernsey	odmf	ormfd	odffm	offfe	50	46	*	2	<8.00	0.2	<21.00	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	2nd 10h.	"Scotia"	SSE	7	dd	48	47
1	" 12h.	"St Helier"	SSW	4	lfo	50	48

GENERAL INFERENCE.

Secondaries to a depression off N.W. Ireland moving northeast across the British Isles will cause southerly winds, strong at times and occasional rain except in East and Southeast England.

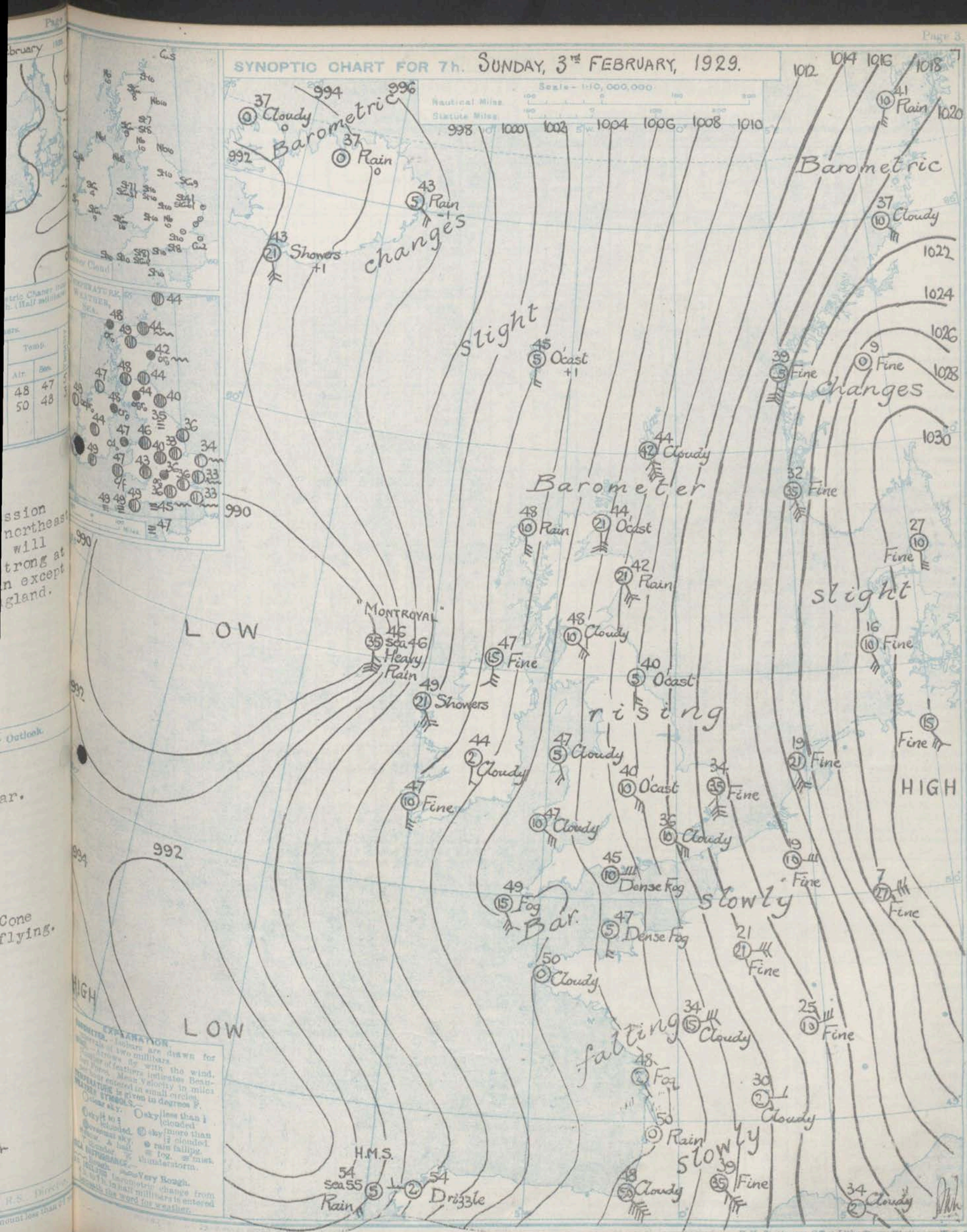
Districts. Forecasts for the 24 hours commencing 12 Noon G.M. Sunday, 3rd February, 1929.

1. S.E. England	Moderate or fresh S.E. wind, stronger at times on coast; mainly fair; cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind between E. and S.E., moderate or fresh, stronger locally at times; occasional rain or drizzle but brighter periods; some local coastal mist or fog; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Southeasterly wind, moderate or fresh, stronger at times; occasional rain or drizzle but brighter periods; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 6.

Farther Outlook.

Similar.

South Cone still flying.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION SUNDAY 3rd February 1929.

No. 34...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 3rd											Observations at 7h. G.M.T. 3rd											Se.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.							
				Direc.	Force					Height.	Form.	Total Amt.			Direc.	Force					Height.	Form.	Total Amt.					
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	64	1007.9	0	SSE	8	cjp	44	85	7	1500	CuNb	5	ASr	10	1008.6	+2	SSE	8	c	44	92	7	1500	Cu	5	ASr	10	2
Stornoway ...	80	1001.3	+2	S	3	bc	43	97	7	1500	St	5	-	4	1003.2	+3	S	3	Or	48	92	6	2500	Nb	10	-	10	7
Wick ...	81	1004.7	+1	S	6	bc	43	97	7	1500	St	5	-	5	1007.5	+3	S	5	O	44	97	7	1500	St	10	-	10	4
Three ...	82	1004.7	+1	S	6	bc	43	97	7	1500	St	5	-	5	1007.5	+3	S	5	O	44	97	7	1500	St	10	-	10	4
Nairn ...	82	1004.7	+1	S	6	bc	43	97	7	1500	St	5	-	5	1007.5	+3	S	5	O	44	97	7	1500	St	10	-	10	4
Aberdeen ...	87	1004.7	+1	S	6	bc	43	97	7	1500	St	5	-	5	1007.5	+3	S	5	O	44	97	7	1500	St	10	-	10	4
Malin Head ...	81	1000.9	+2	SSE	4	bc	47	85	8	5700	St	3	-	3	1002.3	+1	S	4	b/r	47	85	8	5700	Nb	1	ASr	10	1
Kenfrew ...	86	1000.9	+2	SSE	4	bc	47	85	8	5700	St	3	-	3	1002.3	+1	S	4	b/r	47	85	8	5700	Nb	1	ASr	10	1
Edinburgh (Inchkeith) ...	100	1005.4	+3	SSE	3	bc	44	92	7	1500	St	3	-	3	1007.3	+2	S	3	C	44	92	7	1500	St	8	ASr	10	1
Leuchars ...	30	1005.4	+3	SSE	3	bc	44	92	7	1500	St	3	-	3	1007.3	+2	S	3	C	44	92	7	1500	St	8	ASr	10	1
Blackdunmuir ...	794	1005.4	+3	SSE	3	bc	44	92	7	1500	St	3	-	3	1007.3	+2	S	3	C	44	92	7	1500	St	8	ASr	10	1
Tynemouth ...	67	1009.8	+2	S	3	O	43	92	6	1500	St	10	-	10	1012.3	+2	S	2	o/p	40	97	6	1500	Nb	10	-	10	4
Blackad Point ...	18	99.9	0	S	4	bc	50	75	6	-	CuNb	7	-	7	999.0	+2	SSE	5	bc/p	49	85	7	-	CuNb	7	-	7	5
Donaghadee ...	40	1006.0	+1	SSE	4	O	47	97	6	800	St	10	-	10	1007.2	+1	SSE	2	cd	47	97	6	1500	St	9	-	10	1
Birr Castle ...	173	1006.0	+1	SSE	4	O	47	97	6	800	St	10	-	10	1007.2	+1	SSE	2	cd	47	97	6	1500	St	9	-	10	1
Holyhead ...	28	1006.0	+1	SSE	4	O	47	97	6	800	St	10	-	10	1007.2	+1	SSE	2	cd	47	97	6	1500	St	9	-	10	1
Liverpool (Bidston) ...	189	1006.0	+1	SSE	4	O	47	97	6	800	St	10	-	10	1007.2	+1	SSE	2	cd	47	97	6	1500	St	9	-	10	1
Chester (Sealand) ...	16	1006.0	+1	SSE	4	O	47	97	6	800	St	10	-	10	1007.2	+1	SSE	2	cd	47	97	6	1500	St	9	-	10	1
Harrogate ...	478	1011.9	+1	SE	5	Or	38	92	6	2500	Nb	10	-	10	1012.9	+2	SE	5	mm	35	97	4	1500	St	10	-	10	5
Spurn Head ...	29	1011.9	+1	SE	5	Or	38	92	6	2500	Nb	10	-	10	1012.9	+2	SE	5	mm	35	97	4	1500	St	10	-	10	5
Birmingham (Edgbaston) ...	536	1011.9	+1	SE	5	Or	38	92	6	2500	Nb	10	-	10	1012.9	+2	SE	5	mm	35	97	4	1500	St	10	-	10	5
Cranwell ...	236	1012.1	+2	SSE	5	od	38	97	5	450	Nb	10	-	10	1013.7	+2	SE	5	C	40	97	6	1500	St	10	-	10	1
Gorleston ...	14	1016.3	+2	SSE	7	C	37	85	7	-	-	0	ASr	10	1017.0	0	SE	7	b	34	85	7	-	-	0	ASr	10	1
Valentia (Cahiroiveen) ...	30	1002.0	0	-	0	bc	49	97	9	-	CuNb	6	-	6	1003.3	+2	S	3	b	47	85	8	2500	St	1	ASr	10	3
Roches Point ...	22	1002.0	0	-	0	bc	49	97	9	-	CuNb	6	-	6	1003.3	+2	S	3	b	47	85	8	2500	St	1	ASr	10	3
Pembroke (St. Ann's H.) ...	160	1005.8	0	SW	1	mmo	47	97	4	450	St	10	-	10	1006.3	+1	SE	3	c/p	47	97	7	1500	St	10	-	10	1
Ross-on-Wye ...	288	1005.8	0	SW	1	mmo	47	97	4	450	St	10	-	10	1006.3	+1	SE	3	c/p	47	97	7	1500	St	10	-	10	1
Leafield ...	612	1005.8	0	SW	1	mmo	47	97	4	450	St	10	-	10	1006.3	+1	SE	3	c/p	47	97	7	1500	St	10	-	10	1
Winchester (Worthy Dn.) ...	272	1012.2	+1	ESE	4	cd	37	92	6	800	St	10	-	10	1012.2	+1	ESE	4	cd	37	92	6	800	St	10	-	10	1
S. Farnborough ...	237	1012.2	+1	ESE	4	cd	37	92	6	800	St	10	-	10	1012.2	+1	ESE	4	cd	37	92	6	800	St	10	-	10	1
London (Kew Obay) ...	18	1012.2	+1	ESE	4	cd	37	92	6	800	St	10	-	10	1012.2	+1	ESE	4	cd	37	92	6	800	St	10	-	10	1
Croydon ...	244	1012.7	+2	ESE	4	C	39	85	6	2500	St	10	-	10	1013.9	+1	SE	4	C	35	75	7	2500	St	9	-	10	1
Shoeburyness ...	11	1016.0	0	SE	3	bc	31	85	7	-	-	0	ASr	10	1016.0	0	SE	3	bc	31	85	7	-	-	0	ASr	10	1
Clacton-on-Sea ...	54	1016.5	+1	SE	6	bc	33	85	7	-	-	0	ASr	10	1016.5	+1	SE	6	bc	33	85	7	-	-	0	ASr	10	1
Felixstowe ...	16	1017.0	+3	SE	5	b	33	65	8	-	-	0	ASr	10	1017.0	+3	SE	5	b	33	65	8	-	-	0	ASr	10	1
Lymington ...	350	1015.0	+1	ESE	4	C	36	65	7	2500	St	10	-	10	1015.0	0	ESE	5	b	31	55	8	-	-	0	ASr	10	1
Scilly (St. Mary's) ...	163	1007.3	0	SSW	4	C	50	97	6	4000	St	8	-	8	1006.9	-1	SSE	4	ffo	49	97	2	800	St	10	-	10	1
Falmouth (Pendennis) ...	200	1007.2	0	-	0	Fo+	49	97	0	150	St	10	-	10	1006.9	0	SE	1	Fo+	49	97	0	150	St	10	-	10	1
Plymouth (Cattewater) ...	82	1007.2	0	-	0	Fo+	49	97	0	150	St	10	-	10	1006.9	0	SE	1	Fo+	49	97	0	150	St	10	-	10	1
Portland Bill ...	53	1009.0	+1	SE	1	FFo	46	97	1	220	St	10	-	10	1007.7	0	E	4	C	49	97	7	800	St	9	-	10	1
Southampton (Calshot) ...	10	1010.9	+2	ESE	4	ffo	44	97	3	150	St	10	-	10	1009.3	+1	E	3	FFo	45	97	1	220	St	10	-	10	1
Dungeness ...	20	1014.4	+1	SSE	S	C	37	75	8	2500	St	9	-	9	1012.0	+1	SE	6	cd	40	92	6	220	St	8	ASr	10	1
Guernsey (Fort George) ...	208	1010.4	0	SSE	1	ffo	50	97	2	220	St	10	-	10	1015.6	+2	SSE	6	bc+	33	85	8	2500	Cu	2	ASr	10	1

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 12h. to 1st 2nd.	Day 1st 2nd.	Sunrise to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bade	...	...	...	...	...	...	...
Berwick-on-Tweed	c	cd	39	46	-	Trace	0.0	Penzance	...	...	...	...	...	...	...
Douglas (I.O.M.)	orr	mff	42	48	1	8	0.0	Paignton	...	...	...	...	...	...	...
Llandudno	coc	cfc	46	62	0.6	1	0.2	Torquay	...	...	...	...	...	...	...
Colwyn Bay	roc	coc	45	52	0.5	0.3	0.0	Jersey	...	...	...	...	...	...	...
Rhyl	crc	c	44	50	-	1	0.0	Weymouth	...	...	...	...	...	...	...
Wallasey	irc	irc	43	47	Trace	2	0.0	Bournemouth	...	...	...	...	...	...	...
Southport	oro	oroc	42	48	-	4	0.0	Venior	...	...	...	...	...	...	...
Blackpool	co	oro	41	48	-	5	0.0	Pertmouth (St Ives)	...	...	...	...	...	...	...
Ilkley	omg	om	44	46	0.2	-	0.0	Bognor	...	...	...	...	...	...	...
Cleethorpes	or	or	37	42	0.3	2	0.0	Littlehampton	...	...	...	...	...	...	...
Skagness	proed	opr	40	41	0.3	Trace	0.0	Worthing	...	...	...	...	...	...	...
Aberystwyth	cpr	cbcp	44	62	3	1	0.3	Brighton	...	...	...	...	...	...	...
Bath	cr	cir	43	51	4	5	0.0	Eastbourne	...	...	...	...	...	...	...
Cheltenham	oir	o	43	48	1	-	0.0	Hastings	...	...	...	...	...	...	...
Leamington Spa	or	or	42	47	1	2	0.0	Folkestone	...	...	...	...	...	...	...
Lowestoft	cfc	c	39	39	0.3	-	0.0	Dover	...	...	...	...	...	...	...
Harwich & Dovercourt	foc	oc	37	40	Trace	-	0.0	Tunbridge Wells	...	...	...	...	...	...	...
Malden	fo	or	39	43	Trace	0.3	0.0	Ramsgate	...	...	...	...	...	...	...
Southend	of	o	38	42	0.2	-	0.0	Margate	...	...	...	...	...	...	...
								Deal	...	...	...	...	...	...	...

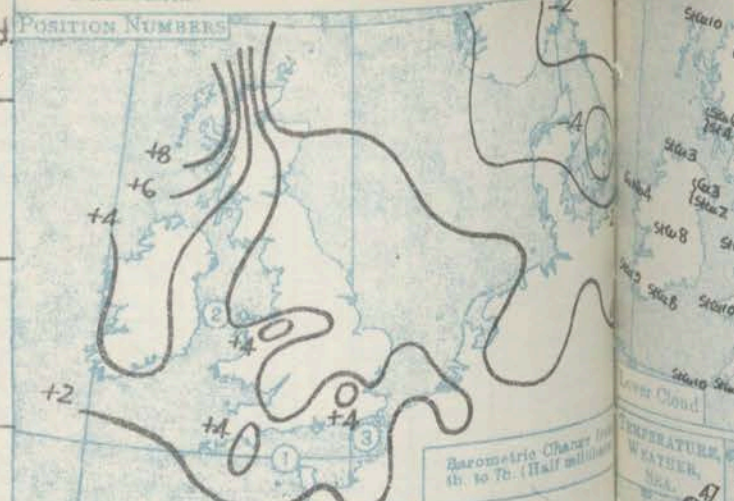
[The barometric change is expressed in half millibars

SUMMARY FOR THE PAST 24 HOURS.

ISALLOBARS

4th February

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sea- 3rd Hours.
	7h-12h 3rd	12h-18h 3rd	18h-3rd to 12h-4th	1h-7h 4th	MAX. Day 7h-12h	MIN. Night 12h-18h	MIN. on Grass 18h-7h	Day, 7h-12h mm. began.	Night, 12h-7h mm. began.	24h-7h mm. began.	24h-7h mm. began.	
Lerwick ...	C	cid m.	cod dm	oid r. c	45	48	.	0.3	14.30	2	21.00	0.0
Stornoway ...	cr. bc	bc b	cpro	opro	49	46	.	2	18.00	2	22.00	2.5
Wick ...	o	c	orrb c	bbe	44	42	.	-	-	1	21.00	.
Tirree ...	ebcb	bee	ebec	pro	49	45	42	-	-	2	1.30	5.3
Nairn ...	ebc	bc	bc	bc	50	43	.	-	-	-	-	0.9
Aberdeen ...	cid m.	om.	oid m.	ocbc m.	43	41	38	0.1	18.00	Tr	21.00	0.0
Malin Head ...	bccc	cbcc	ebc	bc	50	45	.	-	-	-	-	4.1
Benbow ...	opcr.	cr. r.	or. d. c	c	49	44	41	2	20.00	0.4	21.00	0.0
Edinburgh (Inchkeith) ...	co	o	orrb c	beb	46	42	39	-	-	3	21.00	0.3
Leuchars ...	cm.	cm.	c. rre	cm.	44	41	39	-	-	2	21.00	0.0
Esksdalemuir ...	Dir. cm.	cm.	cor. m.	oid m. fe	44	38	38	22	18.00	3	21.00	0.0
Tynemouth ...	o	o	o	oc	40	32	30	0.3	-	-	-	.
Blackod Point ...	pc	pc	c	pc bc	51	44	.	2	18.00	0.3	21.00	.
Donaghadee ...	cid m.	cid m.	ir. bc	bc	49	40	.	6	18.00	0.2	21.00	.
Birr Castle ...	c	c	c	c	51	39	29	-	-	-	-	0.0
Holyhead ...	rcrc d	c, r	cm. ir.	om.	51	44	44	1	18.00	0.1	21.00	0.1
Liverpool (Bidston) ...	om.	m. c	cr. bc	or. d.	48	33	32	-	-	0.5	21.00	0.0
Chester (Sealand) ...	do om.	DCm.	cbm.	od. d. m.	47	33	30	Tr	20.00	Tr	6.30	0.0
Harrogate ...	omoc	c	cb	bccx	35	25	22	-	-	-	-	0.0
Spurn Head ...	cbc	bcx	bcbx	bccx	37	27	.	-	-	-	-	6.4
Birmingham (Edgbaston) ...	oprc	cbc	bx	bx	40	24	18	Tr	20.00	-	-	0.0
Crawwell ...	cbc	bcx	bx	bx	39	19	15	-	-	-	-	4.8
Gorleston ...	bxbx	bx	bx	bx	35	25	23	-	-	-	-	5.3
Valentia (Cahirciveen) ...	bcbcc	cbc	bex	bex c	51	45	41	-	-	Tr	-	3.0
Rothes Point ...	cmmo	mofoe	foebc	bcc	49	42	.	Tr	-	Tr	-	.
Pembroke (St. Ann's H.) ...	cm.	cr. m.	cm.	cm	48	37	.	Tr	14.30	-	-	0.3
Ross-on-Wye ...	o	oc	cb	bx	43	24	15	-	-	-	-	0.0
Leafield ...	oirrc	bcbm	bm x	b	41	22	12	Tr	18.00	0.1	-	3.4
Winchester (Worthy De) ...	adm. otc	byb	bx	bxm.	42	24	17	Tr	18.00	-	-	5.7
S. Farnborough ...	otc m. y	bym.	bm. x	bm. x	42	19	13	-	-	-	-	7.4
London (Kew Obs.) ...	bclay	byz	byxm	bm x	40	26	16	Tr	-	Tr	-	7.5
Croydon ...	c, bz, y	bzy	bzo	bx	40	25	17	-	-	-	-	8.2
Shoeburyness ...	b	b	bx	bm. x	35	22	14	-	-	-	-	8.5
Clacton-on-Sea ...	bcb	b	b	b	35	29	22	-	-	-	-	6.8
Felixstowe ...	b	b	b	bxm.	35	27	21	-	-	-	-	8.4
Lymington ...	b	b	b	bm.	34	26	16	-	-	-	-	8.6
Scilly (St. Mary's) ...	afecp.	c	ofc	bccp	53	42	.	Tr	12.30	0.2	3.30	0.7
Falmouth (Pendennis) ...	ofj	ofc	cbc	bc	49	39	.	-	-	-	-	0.0
Plymouth (Cattewater) ...	om. DD	odm. k	bcg b	bx	50	32	23	3	20.00	Tr	-	0.0
Portland Bill ...	of. czo	cbcb	bcbz.	bcbc	45	34	.	-	-	-	-	.
Southampton (Calshot) ...	odcm. b	b bc	bcbx	bx	40	29	25	Tr	18.00	-	-	5.7
Dungeness ...	bex	bcb	b	b	36	33	.	-	-	-	-	.
Guernsey ...	ofefedc	bc	b	bx	47	34	.	-	-	-	-	4.2



Position	Date and Time	Steamship	Wind.		Weather	Temp.	
			Dir.	Force		Air	Sea
3	4 th 2h	Arundel	E	3	bc	35	45

GENERAL INFERENCE.

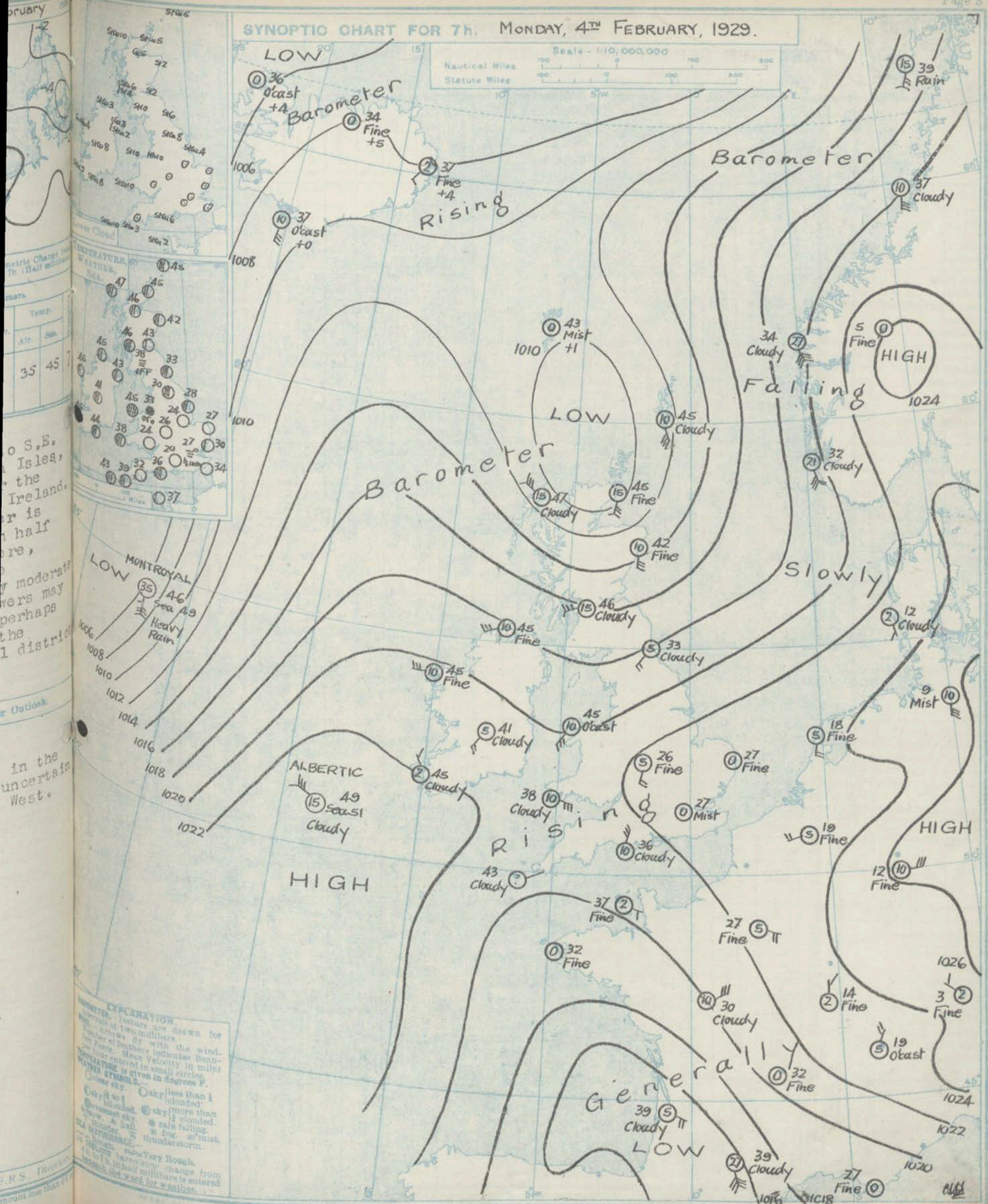
Pressure is high to S.E. and S.W., of the British Isles, and relatively low near the Orkneys and to west of Ireland. Mainly fair cold weather is probable in the eastern half of England, but elsewhere, cloudier conditions are indicated with a mainly moderate temperature; local showers may occur in Scotland and perhaps some local drizzle in the extreme western coastal districts.

Districts. Forecasts for the 24 hours commencing 12 Noon G.M. Monday, 4th February, 1929.

1. S.E. England	Light variable winds; fair, apart from mist or fog; cold, sharp night frost.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable winds; mainly fair; some mist or local fog; moderate or rather low temperature, night frost.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate N.W. to W. winds; bright and cloudy periods, slight local showers, perhaps local drizzle later in coastal areas; moderate temperature, local night frost inland.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. N.W. Scotland	Light variable winds; cloudy; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate westerly winds; cloudy, perhaps local drizzle later; mist locally; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook

Cold in the East, uncertain in the West.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Monday, 4th February 1929.

No. 35.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 4th											Observations at 7h. G.M.T. 4th											Height above M.S.L. in feet.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 3 Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 3 Miles.	Cloud.						
				Direc.	Force					Height Feet.	Form.	Amt.	Direc.			Force	Height Feet.					Form.	Amt.					
																									0-12	0-10	0-12	0-10
Lerwick	84	1012.0	-1	SSE	5	od	43	92	6	1500	Nb	10	1011.1	-1	SSE	3	C	45	92	7	1500	St	5	As	10			
Stornoway	39	1007.0	0	S	5	od	43	97	6	1500	Nb	10	1010.6	+8	NW	4	C	47	92	7	1500	St	10	Cst	10			
Wick	31	1010.4	-1	S	4	bc	43	97	7	2500	St	4	1009.4	-1	SSW	4	bc	45	85	8	2500	St	5	Cst	9			
Tiree	22												1015.6	+4	WNW	4	C	46	92	8	1500	CuNb	9		5			
Nairn	29												1011.8		SSW	3	bc	46	85	8	2500	St	5		4			
Aberdeen	37												1013.7	0	S	3	bc	42	97	5	1500	St	2	AG	4			
Malin Head	51	1013.5	+3	SW	4	bc	46	92	8	5700	St	3	1012.0	+5	WSW	3	bc	45	85	8	5700	St	3	AG	3			
Kenfrew	50												1016.1	+3	WSW	4	C	46	97	7	800	St	10		10			
Edinburgh (Inchkeith)	100	1015.3	+1	S	4	bc	44	85	7	1500	St	5	1014.3	+2	WSW	3	b	43	92	7	1500	St	2	As	10			
Leuchars	50												1014.8	+2	SSW	2	C	45	85	6	800	Nb	9		10			
Exdalemuir	794												1017.1	+2	SE	4	FF	38	97	1	<1500	St	10		8			
Tynemouth	67	1016.9	+1	SW	2	0	33	85	7	800	St	10	1016.4	+1	SW	2	C	33	85	6	800	St	6	C	8			
Blackad Point	18	1016.2	+6	W	3	bc	47	85	6		CuNb	6	1020.1	14	W	3	bc	45	65	7		CuNb	4		5			
Donaghadee	40												1018.8	+3	W	2	bc	43	97	7	4000	Cu	5		8			
Birr Castle	173												1021.5		SW	2	C	41	97	7	2500	St	8		10			
Holyhead	26	1017.0	+3	SSW	3	0	45	97	5	500	St	10	1019.5	+2	SW	3	0	45	97	5	800	St	10		10			
Liverpool (Bidston)	180												1020.4	+2	SE	3	or	33	97	5	1500	Nb	10		10			
Chester (Sealand)	16												1020.0	+4	SE	2	od	34	85	5	800	St	10					
Harrogate	478												1020.3	+1		0	C	30	92	5	5700	St	8	As	4			
Spurn Head	29	1020.5	+1	SSE	3	b	30	85	7			0	1021.1	0	S	2	bc	28	85	6	2500	St	4		0			
Birmingham (Edgbaston)	535												1022.3	+1	SSW	2	b	26	85	6			0		0			
Cranwell	336	1021.1	+2	S	2	b	21	85	6			0	1023.0	+2	SW	3	b	24	85	5			0		0			
Gorleston	14	1021.5	+2	SSW	3	b	35	85	7			0	1022.7	+1		0	b	27	92	5			0		0			
Valentin/Cahirciveen	90	1018.5	+4	W	2	bc	47	97	9		CuNb	4	1021.9	+4	NNW	1	C	45	85	8	2500	St	9		9			
Roche Point	22												1021.9	+4	SW	2	C	44	97	8	1500	St	8		10			
Pembroke (St. Ann's H.)	160	1017.9	+3	ESE	3	C	40	85	6	1500	St	10	1020.5	+3	ESE	3	C	38	85	6	1500	St	10		0			
Ross-on-Wye	238												1021.9	+1	SSE	1	b	24	97	6			0		0			
Leafeld	612												1022.3	+1	SE	1	b	23	85	5			0		0			
Winchester (Worthy D.)	272												1022.2	+3	NNW	1	b	25	92	6			0		0			
S. Farnborough	337												1022.9	+3		0	b	20	92	5			0		0			
London (Kew Obs.)	18						30						1023.3	+4		0	mm	27	92	4			0		0			
Croydon	244	1020.4	+1	SE	1	b	30	75	7			0	1022.7	+2		0	b	25	92	6			0		0			
Shoeburyness	11												1022.8	+2	NNW	1	b	25	85	5			0	AG	1			
Clacton-on-Sea	54												1022.4	+1	SSE	4	b	30	85	7			0	C	0			
Felixstowe	15												1022.9	+3	NW	1	b	27	92	5			0		0			
Lymington	300	1020.8	+2	SE	2	b	29	75	7			0	1022.2	+3	SE	1	b	28	85	6			0		0			
Seilly (St. Mary's)	163	1016.6	+3	E'S	4	bc	45	85	7	4000	St	7	1020.2	+2	ENE	3	C	43	85	7	4000	St	10		3			
Falmouth (Pendennis)	260	1016.9	+4	E'N	3	bc	42	75	8	4000	St	4	1020.2	+3	NE	2	bc	39	75	8	4000	St	3		0			
Plymouth (Cattewater)	88												1021.4	+4	E	1	b	32	97	8			0	Cst	9			
Portland Bill	32	1017.7	+2	ESE	5	bc	39	75	6	2500	St	4	1020.4	+2	N'E	3	C	36	85	8	1500	St	6		0			
Southampton (Calshot)	10	1019.6	+2	E'N	3	bc	32	85	7	4000	St	3	1022.1	+3	N'W	3	b	30	85	7			0		0			
Dungeness	20	1020.5	+3	SE	2	b	35	75	7			0	1022.2	+3	SE	1	b	34	85	7			0		2			
Guernsey (Fort George)	205	1018.8	+4	ESE	2	b	35	85	5			0	1020.5	+3	ESE	1	b	37	85	7	4000	St	2					

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH REPORTS FOR 3rd February.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise							
			9h. 2nd to 3rd.	9h. 17h. 3rd.	17h. 0h. 2nd-3rd.	9h. 17h. 3rd.	to Sunset. 3rd.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)							
Berwick-on-Tweed	cbc	c	41	41	3	-	0.0	Bude	...	...	...	...	...	...
Douglas (I. o. M.) ...	of m	pc	43	46	3	1	0.0	Penzance	...	...	...	...	...	...
Llandudno ...	c	c	47	53	-	-	0.4	Paignton	...	...	...	...	...	...
Colwyn Bay ...	cb	bcc	48	53	-	-	1.5	Torquay	...	...	...	...	...	...
Rhyl ...	c	c	47	51	-	-	0.7	Jersey	...	...	...	...	...	...
Wallasey ...	so	cco	44	45	Trace	-	0.0	Weymouth	...	...	...	...	...	...
Southport ...	o	o	45	45	-	-	0.0	Bournemouth	...	...	...	...	...	...
Blackpool ...	oro	co	43	44	-	0.3	0.2	Ventnor	...	...	...	...	...	...
Ilkley ...	o	o	33	36	2	-	0.0	Portsmouth (S'thsea)	...	...	...	...	...	...
Cleethorpes ...	b	bc	34	39	3	-	5.2	Bognor	...	...	...	...	...	...
Skogness ...	rebcc	b	34	39	4	-	7.6	Littlehampton	...	...	...	...	...	...
Aberystwyth ...	apcc	c	47	49	1	-	0.3	Worthing	...	...	...	...	...	...
Bath ...	cbc	b	40	43	Trace	-	0.1	Brighton	...	...	...	...	...	...
Cheltenham ...	cbc	bbc	38	48	1	-	0.7	Eastbourne	...	...	...	...	...	...
Leamington Spa ...	c	c	36	42	-	-	0.0	Hastings	...	...	...	...	...	...
Lewes ...	b	b	29	36	-	-	8.2	Folkestone	...	...	...	...	...	...
Harwich & Dovercourt	b	b	32	35	-	-	8.3	Dover	...	...	...	...	...	...
Malden ...	b	b	31	34	5	-	8.4	Tunbridge Wells	...	...	...	...	...	...
Southend ...	bz	bz	32	35	5	-	8.5	Ramsgate	...	...	...	...	...	...
								Margate	...	...	...	...	...	...
								Deal	...	...	...	...	...	...

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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

§ At stations marked thus the maximum temperature is for the period 21h.-17h. the minimum for the period 21h.-9h. ¶ 12h.-7h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24.547

Tuesday 5th February 1929.

Page 1.

Observations at 18h. G.M.T. 44															Observations at 18h. G.M.T. 44														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.			
			Dir.	Force					Low.	Upper	Total	Dir.				Force	Low.					Upper	Total						
																								Height	Form		Amount	Height	Form	Amount
(For heights see p. 4.)	mb.		0-12			°F.	%	0-9	Feet	0-10	0-10		mb.		0-12			°F.	%	0-9	Feet	0-10	0-10						
Lerwick	1011.4	0	S	3	c	46	92	7	1500	StCu	5	ACu	9	.	1014.3	+2	S'W	1	2	c	45	92	7	1500	StCu	5	ACu	9	.
Stornoway	1016.1	+3	NW	5	bc	47	92	6	4000	CuNb	7	-	7	.	1019.7	+2	NW	2	2	cd	44	92	6	2500	Nb	10	-	10	.
Wick	1013.9	+4	WNW	2	c	48	92	8	1500	CuNb	6	Cst	10	.	1017.3	+5	WNW	2	2	cl	46	97	8	1500	Nb	10	-	10	.
Three	1019.1	+3	WNW	4	bc	46	85	8	2500	CuNb	7	-	7	1	1021.6	+2	WNW	3	3	bc	44	85	9	2500	CuNb	2	ast	4	!
Nairn	1015.7	+2	W	3	b	53	75	8	2500	Cu	1	ACu	2	1	1018.6	+4	W	1	1	bc	45	85	8	2500	Cu	6	-	6	.
Aberdeen	1015.7	+2	W	3	b	53	75	8	2500	Cu	1	ACu	2	1	1018.4	+4	WNW	3	3	b	46	85	8	4000	StCu	1	-	1	0
Malin Head	1021.8	+3	W	3	bc	47	75	8	4000	StCu	2	ACu	3	.	1023.3	+2	W	3	3	c	44	85	8	5700	StCu	8	-	8	1
Benbow	1019.4	+3	W	4	cip	49	85	7	2500	Cu	4	-	8	2	1021.4	+2	W	3	3	c	43	92	7	1500	StCu	8	-	8	1
Edinburgh (Inchkeith)	1017.4	+2	WSW	3	bc	46	85	7	4000	Cu	4	ACu	5	.	1019.0	+2	W	3	3	bc	45	85	7	1500	St	3	ACu	5	.
Leith	1017.1	+2	WSW	4	b	52	65	8	4000	Cu	2	-	2	2	1019.6	+4	WSW	3	3	b	43	92	8	2500	StCu	2	-	2	.
Baldernair	1020.2	+2	S'W	3	cl	42	97	5	<150	St	10	-	10	2	1022.0	+2	W'S	3	3	bc	41	85	8	1500	StCu	7	-	7	.
Tynemouth	1019.5	0	W	2	bc	49	75	6	1500	Cu	5	-	5	.	1020.7	+1	W	2	2	bc	43	92	6	800	St	4	-	4	.
Blackad Point	1023.3	+1	W	2	bc	49	55	3	-	-	0	ACu	5	.	1023.8	+1	W	2	2	c	45	85	8	-	-	0	ast	9	2
Dunagadree	1021.5	+1	WNW	3	bc	47	85	8	4000	StCu	5	ast	7	.	1022.8	+2	NW	2	2	bc	44	85	8	4000	StCu	7	-	7	2
Sir Castle	1023.4	+1	WSW	2	cip	47	92	10	2500	Cu	8	-	8	.	1024.4	+1	W	2	2	c	44	92	7	2500	StCu	9	-	9	0
Holyhead	1022.2	+1	W'S	2	cl	47	85	6	2500	StCu	9	-	9	1	1023.9	+1	W	2	2	c	45	92	7	4000	StCu	9	-	9	0
Liverpool (Bidston)	1022.3	+2	W	1	c	43	85	5	1500	StCu	4	Cst	8	.	1023.5	+2	WNW	4	4	c/r	43	97	6	2500	Nb	8	-	8	.
Chester (Sealand)	1021.7	+1	ESE	2	mbc	42	85	4	1500	StCu	7	-	7	1	1023.4	+2	-	0	0	cd	42	92	4	1500	St	9	-	9	.
Larrogate	1021.3	+1	SW	3	c	40	85	6	5700	StCu	8	-	8	.	1022.7	+1	SW'W	3	3	c	40	97	6	4000	Nb	7	ACu	9	.
Spurn Head	1021.5	0	SW	3	bc	37	85	6	4000	StCu	7	-	7	.	1021.8	0	W	3	3	mm	37	92	4	1500	St	5	-	5	2
Birmingham (Edgbaston)	1023.3	+1	SW	2	o	35	75	5	2500	St	10	-	10	3	1024.5	+2	SW	1	1	or	37	92	4	4000	St	10	-	10	.
Cranwell	1023.0	+1	W'S	3	c	35	85	5	2500	StCu	10	-	10	3	1023.6	+2	W'S	3	3	ffc	35	92	2	2500	St	10	-	10	.
Gorleston	1023.4	-1	SW	2	b	44	75	6	-	-	0	-	0	.	1022.6	0	WSW	1	1	b	36	85	6	-	-	0	-	0	0
Valentia (Cahirovee)	1024.3	+1	N'E	2	c	48	75	8	2500	StCu	9	-	9	2	1026.1	+1	-	0	0	c	46	75	8	2500	StCu	10	-	10	2
Roches Point	1024.0	+2	W	2	c	47	85	8	2500	StCu	9	-	9	.	1024.9	+2	S	1	1	c	46	85	8	2500	StCu	9	-	9	2
Pembroke (St. Ann's H.)	1023.3	+3	ESE	3	c	46	85	6	1500	StCu	8	-	8	2	1024.3	+2	S	1	1	c	41	75	6	1500	StCu	10	-	10	.
Row-on-Wye	1023.0	+1	SW	2	c	39	75	6	4000	StCu	8	-	8	2	1024.0	+2	W	1	1	cd	39	85	5	450	St	10	-	10	.
Leafield	1023.3	+3	WSW	3	b	38	75	7	-	-	0	-	0	2	1025.4	+2	NW	2	2	c	35	92	7	4000	StCu	9	-	9	.
Winchester (Worthy Dn)	1023.5	0	NW	1	b	41	65	6	-	-	0	-	0	1	1024.6	+2	W	1	1	b	33	92	6	-	-	0	-	0	.
S. Farnborough	1023.8	0	WSW	1	b/m	42	65	5	-	-	0	-	0	1	1024.2	+1	WNW	1	1	b	32	85	5	-	-	0	-	0	.
London (New Obsy.)	1023.8	0	SW	2	b/f	37	75	5	-	-	0	-	0	3	1024.6	+1	-	0	0	ffb	34	85	3	-	-	0	-	0	.
Croydon	1023.8	0	NW	1	ffb	39	65	3	-	-	0	-	0	3	1024.5	+2	WSW	1	1	mb	34	85	4	-	-	0	-	0	.
Shoeburyness	1023.9	+1	NW'N	1	b	40	75	8	-	-	0	-	0	.	1024.1	+1	WSW	1	1	fb	30	97	3	-	-	0	ast	2	.
Clacton-on-Sea	1023.7	0	-	0	b	41	65	6	-	-	0	-	0	1	1024.2	+1	SW	3	3	b	35	85	4	4000	Cu	1	-	1	0
Fairstowe	1023.7	0	-	0	b	41	65	6	-	-	0	-	0	0	1024.1	+1	-	0	0	mb	34	85	4	-	-	0	-	0	.
Lymington	1022.8	-1	N	1	b	43	65	6	-	-	0	-	0	0	1024.0	+2	S'W	1	1	b	33	85	6	-	-	0	-	0	.
Bell's (St. Mary's)	1023.8	+1	E'S	1	c	44	75	7	4000	StCu	10	-	10	.	1024.2	+1	E'N	2	2	bc	40	85	7	4000	StCu	4	ACu	6	1
Plymouth (Pendennis)	1022.7	0	-	0	bc	46	65	8	4000	Cu	4	-	4	.	1024.8	+2	-	0	0	bc	40	75	8	4000	Cu	3	-	3	0
Plymouth (Cattewater)	1023.5	+1	-	0	ffc	41	85	3	220	St	10	-	10	2	1025.0	+2	NNW	1	1	b	40	75	5	4000	StCu	1	-	1	0
Portland Bill	1023.4	+1	NE	3	b	42	85	6	2500	Cu	1	-	1	.	1024.4	+2	NE	2	2	bc	40	85	5	1500	St	3	-	3	0
Southampton (Valshot)	1024.0	0	-	0	b	39	85	6	-	-	0	-	0	1	1024.6	+2	-	0	0	b	36	85	6	-	-	0	-	0	2
Bournemouth	1023.8	+1	SE	1	bc	42	65	6	800	St	4	Cst	6	.	1024.3	+2	WSW	1	1	bc	38	85	6	-	-	0	Cu	4	2
Quartermaster (Fort George)	1022.7	+1	ENE	2	b	42	65	7	-	-	0	-	0	.	1024.5	+2	NW	1	1	b	39	75	6	-	-	0	-	0	0
LONDON OBSERVATIONS.																													
Day 7h-18h, Kew & Croydon.		Weather.		Temperature.		Rain-fall.		Sun-shine.		Humidity.		Atmospheric pollution.		Pole star record at Greenwich Obsy.		Code for state of ground.		Sea disturbance.		Telegraphic code for surface visibility.									
24 HOURS ENDED 9h.		Morning.	Afternoon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	Milligrams of solid impurity per cubic metre.	24 HOURS ENDED 7h. G.M.T. 5h.	Exposure from 4h. to 5h. 18. 100 m.		0 = Dry ground.		0 = no swell.		0 = Dense fog.									
Kew.		ffx	b/f	b/cmx	41	29	19	-	-	5.5	-	4		to 5h. 6. 30 m.		1 = Wet ground.		1 = mod. swell.		1. Thick fog.									
Croydon.		ffx	b/f	b/cmx	44	30	24	-	-	6.9	-	4	Max. Time. Min. Time.		Stars. Exposure. Record.	2 = Soft (muddy) wet ground.		2 = mod. swell.		2. Fog.									
Greenwich (Royal Obsy.)		ffx	b/f	b/cmx	36	26	16	-	-	0.1	71	81	2.6 12h 4h 0.4 4h 5h			3 = Bare ground frozen (but less than 2 ins. deep).		3 = heavy swell.		3. Moderate fog.									
City (Bunhill Row)		ffx	b/f	b/cmx	39	28	20	-	-	0.5	38	90	Kew Observatory		Polaris 12.30 4.30 36	4 = Bare ground frozen (but more than 2 ins. deep).		4 = mod. swell.		4. Mist or haze.									
Westminster (St. James' Pk.)		ffx	b/f	b/cmx	37	34	23	-	-	0.2	93	90	Max. Time. Min. Time.																

ISALLOBAR

5th February

POSITION NUMBERS

Barometric Change in 24 Hrs. (Half millibars)

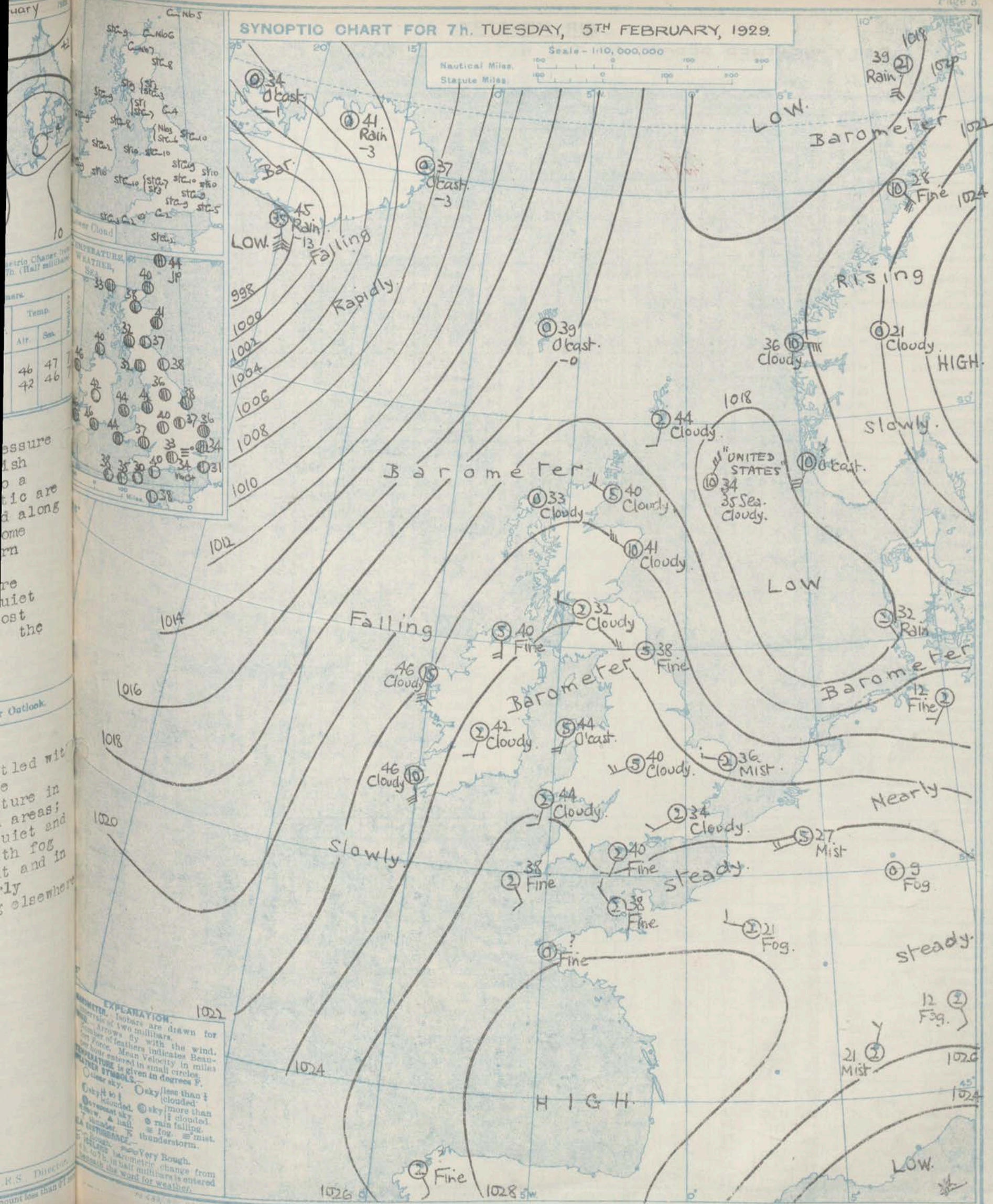
Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	4 th 10h	Hibernia	W	3	C	46	47
3	5 th 2h	Brighton	NW	2	bc	42	46

GENERAL INFERENCE.

An area of high pressure covers most of the British Isles but secondaries to a depression on the Atlantic are likely to move northward along our western seaboard. Some rain is likely in western districts with moderate temperature but elsewhere weather will be fair, quiet and rather cold with frost and fog at night and in the early morning.

[illegible]



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Tuesday, 5th February, 1929.

No. 36.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Height above M.S.L. in feet.										
		Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.			Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.													
				Direc.	Force					Height	Form	Amt.			Upper Form.	Total Amt.					Direc.	Force	Height		Form	Amt.	Upper Form.	Total Amt.						
																													0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	64	1017.8	+3	-	0	c	43	92	8	1500	StCu	5	AST	9	1018.7	+2	S'W	1	cjp	44	92	8	1500	CuNb	5	AST	9							
Stornoway	80	1022.3	+1	WNW	1	bc-	43	92	8	1500	StCu	5	AST	9	1021.0	-1	-	0	c	33	92	7	4000	StCu	9	AST	9							
Wick	81	1020.6	+3	NW	2	c/pr	45	97	8	1500	CuNb	6	CST	8	1021.5	+2	WNW	2	c	40	97	8	1500	CuNb	6	CST	8							
Tirree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	0	SSW	3	c+	43	97	8	1500	StCu	10	.	10
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	.	-	0	bc	38	85	8	2500	CuNb	7	.	8
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+1	WNW	3	c	41	92	7	4000	StCu	8	.	9
Malin Head	81	1024.3	+1	S	1	bc	40	92	8	5700	StCu	3	-	3	1023.5	-1	S	2	c	40	85	9	5700	StCu	9	-	9							
Renfrew	80	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.7	0	WNW	1	c+	31	97	7	2500	St	9	-	5
Edinburgh (Inchkeith)	190	1022.1	+2	W	3	b	38	97	7	-	-	0	AGu	1	1022.6	0	W	3	bc	37	92	6	800	StCu	5	-	4							
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	+2	WSW	3	bc	37	85	8	2500	StCu	4	-	8
Eekdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.4	0	SE	1	c	32	97	8	1500	StCu	8	-	4
Tynemouth	87	1022.3	+1	W	2	c+	41	92	6	800	St	6	AGu	8	1022.9	0	W	2	bc	38	85	7	1500	Cu	4	-	4							
Blackad Point	18	1023.8	0	S	2	c	46	75	7	.	StCu	8	-	8	1021.6	-2	S	4	c	46	65	7	.	StCu	9	-	9							
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	0	W	1	c	40	92	8	4000	StCu	8	-	9
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.4	0	SW	1	c	42	85	7	2500	StCu	2	AST	10
Holyhead	26	1025.2	0	W	1	c	45	92	7	2500	St	9	-	9	1024.8	-1	S'W	2	o	44	97	5	800	St	10	-	10							
Liverpool (Bidston)	186	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	0	WNW	3	c	42	75	7	5700	StCu	10	-	8
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.4	-1	-	0	c+	43	75	6	1500	St	8	-	9
Harrogate	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	0	SW	2	c	36	85	7	5700	StCu	9	-	10
Spurn Head	29	1022.7	0	WNW	4	fo+	39	97	2	220	St	10	-	10	1023.0	0	WNW	4	c	38	97	5	4000	StCu	10	-	10							
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	0	W	2	c	40	75	5	4000	StCu	10	-	10
Cranwell	236	1024.6	+1	W	3	ffc	36	97	3	1500	St	10	-	10	1024.8	0	W'S	3	cm	37	92	4	2500	StCu	9	AST	10							
Gorleston	14	1023.9	+1	W'N	2	o	35	97	5	1500	St	10	-	10	1023.8	0	WNW	1	mmo	36	97	4	800	St	10	-	10							
Valentia (Cahirciveen)	30	1025.2	0	S	1	o	45	92	9	.	St	10	-	10	1022.9	-2	S'E	3	c	46	75	8	2500	StCu	9	-	10							
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.0	0	W	1	c	46	75	8	2500	StCu	10	-	10
Pembroke (St. Ann's H.)	160	1025.9	+1	SSW	1	c	42	85	7	1500	StCu	10	-	10	1025.0	0	SSW	1	c	44	92	7	1500	StCu	10	-	10							
Ross-on-Wye	298	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.4	0	W	1	c	37	97	5	2500	StCu	10	-	9
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.2	0	NW'W	2	c	36	92	6	4000	StCu	9	-	10
Winchester (Worthy Dn.)	273	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	0	-	0	ffo	29	97	3	450	St	10	-	9
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.9	0	WSW	1	mc/d	33	97	4	2500	StCu	9	-	10
London (Kew Obs.)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	0	W'S	1	mc+	34	92	4	4000	StCu	9	-	10
Croydon	244	1025.4	0	SW	1	mmo	33	92	4	450	St	10	-	10	1025.5	0	W	1	c	36	92	5	1500	StCu	10	-	10							
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.1	0	W	1	ffc	35	97	3	1500	StCu	7	AST	10
Olaeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.0	0	WSW	3	o	34	97	6	4000	St	10	-	10
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	0	W	2	ffo	37	97	3	800	St	10	-	10
Lympe	360	1025.4	+1	NW'N	3	b	30	97	5	-	-	0	-	0	1025.1	0	NW'W	3	c	34	97	5	800	StCu	10	-	10							
Seilly (St. Mary's)	163	1026.7	0	SE'S	2	b-	40	85	7	-	-	0	-	0	1026.2	0	SSE	1	bc	38	85	8	4000	StCu	3	-	3							
Falmouth (Pendennis)	200	1026.3	+1	NNE	1	b	35	97	6	4000	Cu	2	-	2	1026.4	+1	N	1	bct	35	97	6	4000	Cu	2	-	2							
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	0	ENE	1	b	30	97	7	-	-	0	-	0
Portland Bill	32	1025.6	+1	-	0	b	38	85	6	-	-	0	-	0	1025.7	0	SW	1	b	40	85	6	2500	Cu	2	-	0							
Southampton (Calshot)	10	1026.5	+1	NNW	1	fo	28	92	0	1500	St	10	-	10	1026.3	0	NW'N	1	fb-	27	92	4	-	-	0	-	0							
Dungeness	20	1025.3	+1	NW	1	bct	30	92	5	800	St	7	-	7	1025.7	0	NW	1	fb-	31	97	4	800	StCu	5	-	2							
Guernsey (Fort George)	295	1027.0	+2	-	0	b-	34	97	6	-	-	0	-	0	1027.1	0	NW	1	b+	38	97	7	2500	StCu	2	-	2							

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

STATIONS.	W EATHER.		TEMPERATURE.		RAINFALL†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day	Sunrise							
			9h. to 4h.	9h. -17h. 4h.	17h.-9h. 3rd-4h.	9h.-17h. 4h.	to Sunset. 4h.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bude	b	b b c c	30	45	1	-
Berwick-on-Tweed	b c b	b	37	50	0.3	-	6.8	Penzance	b	b	39	48	-	-
Douglas (I. o. M.) ...	c d	c b c	42	47	0	1	1.8	Paignton	c m	b c c b z	35	43	-	-
Llandudno ...	c	c	43	47	1	-	0.0	Torquay	c m b c c	b c m	33	44	-	-
Colwyn Bay ...	c o c	c	43	48	1	-	0.0	Jersey	b z	b	32	43	-	-
Rhyl... ..	c	o	41	47	1	-	0.0	Weymouth	b	b	32	45	-	-
Wallasey	f o c	c d.	33	44	1	Trace	0.0	Bournemouth ...	b	b	28	45	-	-
Southport	o	o r o	* 33	43	0.3	0.4	0.0	Ventnor	x b z	b z	31	44	-	-
Blackpool	o	c	33	45	0.4	-	0.1	Pertsmouth (S'thsea)	f b	b m	29	43	-	-
Ilkley	o d.	m o	25	42	-	0.2	0.0	Bognor	b	b	29	47	-	-
Clacton... ..	b	c o f e	23	39	-	Trace	4.7	Littlehampton ...	b	b	27	45	-	-
Skogness	b	b b c c o	27	38	0.1	-	4.4	Worthing	b	b	29	44	-	-
Aberystwyth ...	o z	q z	40	42	-	-	0.0	Brighton	b	b	29	43	-	-
Bath	b	b	24	45	-	-	7.6	Eastbourne... ..	m b	b	29	42	-	-
Cheltenham ...	b m.	b b c	25	42	-	-	6.3	Hastings|| ... ..	x m b	b b c b	30	42	0.1	-
Leamington Spa ...	b	b c	21	39	-	-	2.5	Folkestone	x b	f b f	25	43	-	-
Lowestoft	b	b	28	42	-	-	7.2	Dover	x f b	b f	25	43	-	-
Harwich & Dovercourt	x b m	b m	27	43	-	-	7.4	Tunbridge Wells ...	b f b	b	24	46	-	-
Maldon	x m b	d c m	24	43	-	-	4.8	Ramsgate	b x m m	b l c m m	33	43	-	-
Southend	b m	b o m	28	44	Trace	-	6.6	Margate	x f b c	b c f	30	41	-	-
								Deal	b	b	24	40	-	-



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24 548

Wednesday 6th February 1929.

Page 1.

BRITISH SECTION. No. B 24 548 Wednesday 6th February 1929. Page 1.														
Observations at 15h. G.M.T. 54														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.
			Dir.	Force					Low.	Upper	Total			
												Height		
(For heights see p. 4.)	mb.		0-12		°F.	%	0-9	Feet	0-10	0-10	0-10	mb.		
Lerwick	1019.9	+1	SSW	1	bc	47	85	8	1500	Cu	8	1020.4	0	
Bornoway	1020.0	-2	WSW	3	C+	45	32	6	4000	St	3	1019.6	-1	
Wick	1022.7	+1	SW	2	bc	44	32	8	2500	Cu	2	1021.3	-1	
Thurso	1021.8	-1	SSW	4	C	44	65	9	500	St	10	1020.5	-1	
Nairn	1023.1	+1	WNW	1	C	45	85	7	2500	Cu	9	1022.6	0	
Aberdeen	1023.1	+1	WNW	1	C	45	85	7	2500	Cu	9	1022.6	0	
Malin Head	1022.2	-1	S	4	C	44	65	8	5700	St	4	1020.1	-1	
Bentley	1023.8	-1	WNW	1	C	44	32	6	1500	Cu	10	1023.3	0	
Edinburgh (Inchkeith)	1023.6	0	WSW	3	bc/m	44	65	8	1500	St	3	1023.2	0	
Leuchars	1023.6	0	W	1	bc+	45	65	7	4000	St	7	1023.1	0	
Riddalemuir	1024.5	0	WS	2	C	41	75	8	2500	St	9	1024.6	0	
Tysemouth	1024.1	+1	W	1	bc	48	75	7	1500	Cu	4	1024.5	+1	
Blackod Point	1020.0	-2	S	3	off	45	92	7	Nb	10	10	1017.8	-2	
Donaghadee	1023.8	-1	WSW	2	C	45	75	8	4000	St	8	1022.8	-1	
Birt Castle	1022.8	-1	SE	3	C	47	85	7	4000	St	9	1021.1	-1	
Holyhead	1024.6	-1	WSW	1	C	47	65	8	4000	St	9	1023.6	-1	
Liverpool (Bidston)	1025.5	0	WNW	2	C	45	65	7	5700	St	10	1024.8	0	
Water (Sealand)	1025.0	0	SW	1	C	47	75	5	4000	St	10	1024.4	0	
Marogate	1024.7	0	SW	2	C+	43	55	8	4000	Cu	9	1025.0	0	
Spurn Head	1023.9	0	WNW	5	C	41	85	7	5700	St	10	1023.7	0	
Birmingham (Edgbaston)	1026.2	0	WSW	2	C	43	75	6	4000	St	9	1026.0	0	
Croft	1025.4	0	NW	2	C	44	65	6	4000	St	9	1025.3	0	
Gosport	1024.4	0	WNW	3	mmc	42	92	4	1500	St	10	1024.7	0	
Valentia (Cahirveen)	1021.4	-2	S	4	C	49	85	8	1500	St	8	1019.6	-2	
Roos Point	1024.2	-1	SW	3	C	48	85	8	2500	St	9	1022.7	-1	
Pembroke (St. Ann's H.)	1025.4	0	SSW	2	C	46	85	7	2500	St	10	1024.8	0	
Kinsale (Wye)	1026.7	+1	W	2	C	45	75	5	4000	St	10	1025.5	0	
Wexford	1026.1	+2	-	0	C	43	65	6	4000	St	10	1025.4	0	
Manchester (Worby Dn)	1026.5	0	-	0	C	38	85	5	5700	St	10	1026.3	0	
S. Farnborough	1026.5	0	W	1	mmc	41	92	4	4000	St	10	1026.2	0	
London (Kew Obs.)	1026.4	0	WSW	1	fc	41	85	3	2500	St	9	1026.3	0	
Croydon	1026.4	0	W	1	mmc	42	85	4	4000	St	10	1026.1	0	
Blueberryes	1026.1	+1	W	1	mc	39	92	4	800	St	8	1024.8	-2	
Clifton-on-Sea	1025.7	+1	W	3	mmc	40	85	4	4000	St	10	1025.3	0	
Palisades	1025.6	0	NW	3	fc	39	92	4	5700	St	10	1025.8	+1	
Lymington	1025.6	0	NW	3	fc	39	92	4	5700	St	10	1025.8	0	
Salisbury (St. Mary's)	1026.4	0	SW	2	bc+	43	75	8	4000	Cu	3	1025.7	-1	
Falmouth (Pendennis)	1026.8	-1	SE	2	bc+	45	75	8	4000	St	7	1025.0	-1	
Southampton (Cattewater)	1027.2	-1	W	1	bc	47	75	6	800	St	1	1026.7	0	
Northampton (Valahot)	1026.7	0	SW	2	bc+	43	75	8	4000	Cu	3	1026.2	0	
Dunfermline	1027.0	0	-	0	bc	39	85	5	4000	St	7	1026.2	-1	
Guernsey (Fort George)	1026.2	+1	WNW	1	C	40	97	5	450	St	10	1026.0	0	
London Observations.	1027.8	0	W	2	bc	46	65	7	800	St	2	1027.4	+1	
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														
STATIONS. Sunrise. Noon. Sunset.														
Tarmouth	G.M.T. 7.30	G.M.T. 12.17	G.M.T. 5.46											
Greenwich	7.29	12.17	5.47											
Wick	7.31	12.14	5.56											
Valentia	8.11	12.27	6.43											
	8.15	12.55	17.36											
	8.14	12.55	17.37											
BEAUFORT NOTATION OF WEATHER.														
b blue sky (not more than a quarter covered with cloud); bc sky partly cloudy (one half covered); c generally cloudy; d drizzle; e wet air; g gloomy; f fog; visibility 200-1000 m; F thick fog; less than 200 m; h hail; i intermittent; lp precipitation within sight of station; EQ line squall; l lightning; o overcast sky; p passing showers; q squally; r rain; s snow; ra sleet; t thunder; u ugly, threatening sky; v unusual visibility; w dew; z hoar frost; y dry air; z dust haze; the turbid atmosphere of dry weather; h(r) "hail" or "rain and hail"; Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity; R = heavy rain; r = slight rain; rr = continuous rain.														
SYMBOLS. < = (less than (for cloud height); > = (more than (for cloud height); @ = solar halo; ☉ = lunar halo. With present weather is combined, wherever 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; 3 = no swell; 4 = mod. swell; 5 = heavy swell; 6 = rather rough sea; 7 = rough sea; 8 = very rough sea; 9 = mountainous sea.														
Beaufort No. 0 1 2 3 4 5 6 7 8 9 10 11 12														
Statute miles per hour. Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-46 47-54 55-63 64-76 Above 76														
TELEGRAPHIC CODE FOR SURFACE VISIBILITY. Objects not visible at 55 yards.														
0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 51 m.														

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

Information for these columns not usually received.

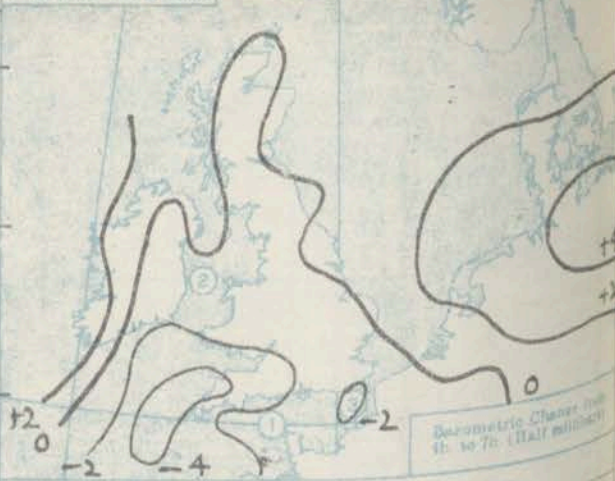
The barometric change is expressed in half millibars.

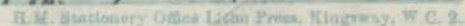
SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				ROW 5"
	Th. 12h-5h	12h-18h	18h-5h	12h-7h	MAX. Day	MIN. Night	MIN. on Th. 12h-7h	Day 7h-12h	Night 12h-7h	mm.	begin.	
	5h	5h	to 12h	6h	Th. 12h-7h	12h-7h	Grass	mm.	begin.	mm.	begin.	
Lerwick	cbe	bc	bepf	bepf, bc	49	40	.	-	-	Tr	<21.00	4.6
Stornoway	c	c	bcorr	r-d	45	41	.	-	-	7	22.00	0.1
Wick	b-be	b-be	c	bbe	46	36	.	-	-	-	-	-
Tiree	co	oc	pf, o	d, o	44	43	40	-	-	6	21.00	0.0
Nairn	bc	bcb	bbsx	dbc	43	31	.	-	-	0.3	5.30	6.0
Aberdeen	cprc	prcb	b, m	bcm	47	35	29	0.3	9.00	-	-	0.5
Malin Head	c	c	cr	orm	45	43	.	-	-	9	<21.00	0.3
Benfrew	cmid	c3	cm	corr	45	38	37	Tr	9.00	3	4.30	0.1
Edinburgh (Inchkeith)	bcm, m	bcm, c	co	o	44	39	34	-	-	-	-	5.9
Leuchars	bc	bcb	bcb	bcb	46	32	24	-	-	-	-	2.6
Baldernair	bcb	c	com	omodm	42	35	34	-	-	2	4.30	0.2
Tynemouth	bc	bc	bef	bef	48	36	27	-	-	-	-	-
Blackhead Point	r	R D	ro	pcq	47	44	.	4	-	6	-	-
Donaghadee	c	c	cir	cir	45	43	.	-	-	6	24.00	-
Birr Castle	c	c	corr	orr	49	44	43	-	-	18	<21.00	0.0
Holyhead	ocm	cy c	cm	cm	47	43	42	-	-	Tr	6.30	0.0
Liverpool (Bidston)	c	c	m, c	cm	46	41	39	-	-	-	-	0.0
Chester (Sealand)	c3	cm	cm	c	47	40	38	-	-	-	-	0.0
Harrogate	bcb	c	c	c	46	37	34	-	-	-	-	2.6
Spurn Head	c	cbe	cfmcb	o	41	36	.	-	-	-	-	0.1
Birmingham (Fogbeaton)	c	c	c	cm	44	38	36	-	-	-	-	0.0
Granville	cm	cf	c	cbcm	44	32	28	-	-	-	-	0.0
Gorleston	om, m	cm, m	cm, m	om, m	43	36	35	-	-	-	-	0.0
Valentia (Cahireen)	cpc	cr	corr	orrb	50	47	45	12.30	12	<21.00	-	0.0
Roche Point	c	c	corr	orrb	49	44	.	-	-	5	22.00	-
Pembroke (St. Ann's H.)	cm	c	cb	cr, c	46	42	.	-	-	4	3.30	0.0
Ross-on-Wye	ofom	cm, m	om, f	om, c	45	38	35	-	-	-	-	0.0
Leafield	c	c	c	c	44	35	Tr	-	-	-	-	0.0
Winchester (Worthy Dn)	offcm	cm, m	cm, f	eff	41	35	32	-	-	Tr	-	0.0
S. Farnborough	cmf	cm	cm	cm, f	43	35	32	-	-	-	-	0.0
London (Kew Obs.)	cfw	omfw	ofw	bef	44	36	33	-	-	-	-	0.2
Croydon	cm	cm	cm	cm	43	37	35	-	-	-	-	0.0
Shoeburyness	offom	cm	cm	bef	41	33	30	-	-	-	-	0.0
Olacon-on-Sea	ogom	omcm	cmegm	egm	40	36	30	-	-	-	-	0.0
Felixstowe	ofcm	cm	cmcb	cf	42	35	31	-	-	-	-	0.0
Lymington	cm, f	cmf	efom	and, m, c	41	35	Tr	<8.00	Tr	5.30	-	0.0
Scilly (St. Mary's)	bc	bcc	c	corr	50	45	.	-	-	4	1.30	7.1
Falmouth (Pendennis)	bc	bcc	c	cr	47	43	.	-	-	2	3.30	4.2
Plymouth (Cattewater)	bfbm	bbe	bcbw	cm, r	49	37	32	0.2	2	5.30	-	5.3
Portland Bill	bbe	bcb	bcb	c	50	40	.	-	-	-	-	-
Southampton (Cahot)	bmb	bcm	cm	cm, b	43	32	24	Tr	<8.00	-	-	0.6
Dungeness	remf	cm, r	omm	omm	41	35	.	-	-	-	-	-
Guernsey	bcb	bcb	bcb	bcb	47	40	.	-	-	-	-	-

ISALLOBARS
POSITION NUMBERS

6th February, 1929





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Wednesday, 6th February.....1929.

No. 37....

STATIONS	Height above M.S.L., in feet.	Observations at 6 H. G.M.T.												Observations at 7 H. G.M.T.																																										
		Barom. at M.S.L.								Wind.				Weather.				Temp.				Humidity.				Visibility.				Cloud.																										
		Change in 3 Hours.	Dirac.	Force	0-12	°F.	%	0-8	Feet	Form	Amt.	Upper Form	Total Amt.	Barom. at M.S.L.	Change in 3 Hours.	Dirac.	Force	Weather.	Temp.	°F.	%	0-8	Feet	Form	Amt.	0-10	Upper Form	Total Amt.	Sea.																											
																														Low.			Upper			Total			Low.			Upper			Total											
																														Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.	Height	Form	Amt.
																														0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	84	1010.3	0	SW	1	bcjp	44	92	8	1500	C.Nb	3	A.St	5	1020.1	0	S'W	3	bc	44	95	8	1500	C	3	A.Cu	5	-	10	3	+																									
Stornoway	30	1017.7	-1	SW	4	orr	.	.	5	.	.	.	10	1017.5	0	S	4	orr	43	97	6	2500	Nb	10	-	-	10	3	+																											
Wick	81	1019.9	-1	SSW	3	bc	42	85	8	2500	StCu	4	.	4	1019.2	-1	SSW	4	bc	41	85	8	2500	StCu	4	A.St	7	-	10	+																										
Tiree	22	1018.0	+1	SSW	3	od/c	47	87	6	220	Nb	10	-	-	7	-	10	+																										
Nairn	22	1019.2	.	.	0	bc+	37	85	7	1500	C.Nb	7	-	-	7	-	10	+																										
Berdeen	27	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	0	SSW	2	bc	38	92	6	4000	StCu	3	A.Cu	7	-	10	+															
Malin Head	81	1018.3	-1	SSE	3	c.c.g.	45	92	7	4000	Nb	8	A.St	10	1018.4	+1	S	1	od/c	45	97	6	2500	Nb	10	-	-	10	+																											
Kenfrew	86	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	0	ENE	3	orr	41	97	5	1500	Nb	10	-	-	10	+																
Edinburgh(Inchkeith)	160	1022.4	0	S	3	o	40	75	8	1500	St	10	.	10	1021.4	-1	S	2	o	42	92	8	1500	St	10	-	-	9	-	10	+																									
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	0	.	0	c	37	85	7	2500	StCu	9	-	-	10	+																
Eskdalemuir	794	1022.5	0	S	2	odd	37	97	4	4150	St	10	-	-	9	-	10	+																										
Tynemouth	87	1024.5	0	W	1	ffbc	36	85	3	1500	St	5	.	5	1023.0	-1	S	2	cf	40	75	6	1500	Nb	9	-	-	9	-	10	+																									
Blackrod Point	18	1019.1	+2	.	0	or	47	92	7	.	Nb	10	.	10	1021.5	+2	WNW	5	bc/c	45	85	8	.	C.Nb	6	-	-	9	-	10	+																									
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	+1	SW	2	cr	44	92	7	2500	Nb	9	-	-	10	+																
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	1019.8	.	W	2	orr	45	97	6	1500	Nb	10	-	-	10	+																
Holyhead	26	1022.4	0	SSE	3	o	44	92	7	800	St	10	.	10	1021.3	-1	S'E	3	or	43	85	6	2500	Nb	10	-	-	10	+																											
Liverpool(Bidston)	128	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	-1	S	3	c	41	85	6	4000	St	10	-	-	10	+																
Chester(Sealand)	10	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	-1	SSE	2	c	41	92	7	4000	StCu	10	-	-	10	+																
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	0	S	1	c	37	85	5	2500	Nb	9	A.St	10	-	10	+															
Spurn Head	29	1024.0	0	NW	1	mmbc	36	97	4	450	St	5	.	5	1023.9	0	SSE	3	o	38	97	6	1500	St	10	-	-	10	+																											
Birmingham(Edgbaston)	685	1023.9	-1	SSE	2	mmbc	39	92	4	4000	StCu	10	-	-	8	-	10	+																										
Cranwell	236	1025.3	0	W	1	c	37	92	5	2500	StCu	10	.	10	1024.9	-1	ESE	1	fc	32	97	3	4000	StCu	10	-	-	10	+																											
Gorleston	14	1024.7	0	NW'W	2	o	38	92	5	1500	St	10	.	10	1024.7	0	NE'E	1	c	38	92	6	1500	StCu	10	-	-	5	-	10	+																									
Valentia(Cahiroiveen)	30	1019.6	-4	W	4	odd	48	97	6	.	St	10	.	10	1021.0	+3	N	5	bc+	48	75	8	2500	Cu	5	-	-	8	-	10	+																									
Roche's Point	22	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	-2	N	4	c	47	92	8	1500	C.Nb	8	-	-	10	+																
Pembroke(St. Ann's H.)	160	1022.6	-1	SSW	2	C+	44	85	8	1500	StCu	10	.	10	1020.3	-2	SSE	2	orr	43	85	7	1500	StCu	10	-	-	10	+																											
Rosa-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	-1	N	1	mmbc	39	92	4	4000	StCu	10	-	-	10	+																
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	1023.5	-1	S'E	1	mc	37	97	5	4000	StCu	10	-	-	10	+																
Winchester(Worthy Dn.)	273	.	.	.	.	.	.	.	.	.	.	.	.	1024.0	-2	.	0	ffc	35	97	3	2500	StCu	10	-	-	10	+																
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	1024.2	-1	ESE	1	ffc	36	97	3	4000	StCu	10	-	-	10	+																
London(Kew Obs.)	18	.	.	.	.	38	.	.	.	.	.	.	.	1024.5	-1	SW	1	ffc	37	92	3	2500	StCu	10	-	-	10	+																	
Croydon	244	1025.7	0	WSW	1	c	38	85	6	2500	StCu	10	.	10	1024.4	-1	.	0	c	37	92	6	4000	StCu	10	-	-	10	+																											
Shoeburyness	11	1024.5	0	.	0	ffbc	34	97	3	5700	StCu	5	A.St	6	-	8	-	10	+																									
Olaeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	-1	N	3	c	37	92	6	5700	StCu	8	-	-	10	+																
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	0	.	0	ffc	35	97	3	4000	StCu	10	-	-	10	+																
Lympe	280	1025.1	-1	NW'W	3	mmbc	37	92	4	800	St	10	.	10	1024.3	-1	N'W	2	mmbc	38	85	4	1500	St	10	-	-	10	+																											
Scilly(St. Mary's)	163	1022.8	-2	SW'S	4	c	47	85	8	4000	StCu	9	.	9	1018.6	-4	SSW	5	or/c	48	97	5	2500	Nb	10	-	-	10	+																											
Falmouth(Pendennis)	200	1023.5	-1	SSW	1	c	45	85	7	4000	StCu	10	.	10	1020.4	-2	SSW	3	c/c	46	97	7	4000	StCu	10	-	-	10	+																											
Plymouth(Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	1021.9	-4	E	3	orr	41	97	7	1500	Nb	10	-	-	10	+																
Portland Bill	32	1025.1	-1	NNW	1	c	42	92	6	1500	StCu	9	C.St	10	1022.9	-2	SE	3	c	44	85	8	1500	StCu	10	-	-	6	-	10	+																									
Southampton(Calahot)	10	1025.5	-1	WSW	1	c	39	92	6	4000	StCu	9	.	9	1024.4	-1	NNE	1	Frbc	32	97	0	4150	St	10	-	-	10	+																											
Bungness	20	1025.5	0	NW	2	mmbc	38	92	4	450	St	10	.	10	1024.4	-2	NW	1	mmbc	37	85	4	800	St	10	-	-	10	+																											
Guernsey(Fort George)	285	1027.0	0	.	0	b-	40	85	7	.	.	0	.	0	1024.6	-2	S	1	C+	43	75	8	4000	StCu	10	-	-	10	+																											

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR... 54 February

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	Fore- noon.	After- noon.	Min. 9h. - 12h. to 5h.	Max. 12h. - 5h. to 9h.	Night 12h. - 5h. to 9h.	Day 9h. - 12h. to 5h.	Sunrise to Sunset 5h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bade	cbe	bc	30	43	-	-	4.0
								Penzance	b	bc	33	50	-	-	5.3
								Paignton	bmbcb	bz	27	51	-	-	6.7
Berwick-on-Tweed	cbe	bc b	37	44	-	-	0.0	Torquay	bmb	bm	32	51	-	-	8.2
Douglas (I. o. M.)...	c	o	40	44	-	-	0.0	Jersey	fz b	bc	30	46	-	-	6.3
Llandudno	c	c	41	46	-	-	0.0	Weymouth	mb	bm	26	43	-	-	3.5
Colwyn Bay	c	c	42	48	-	-	0.0	Bournemouth	fbc	bef	27	46	-	-	6.3
Rhyl... ..	c	c	41	48	-	-	0.0	Ventnor	xbz	bbebz	33	48	Trace	-	1.8
Wallasey	c	c	35	46	Trace	-	0.0	Pertmouth (S'these)	fbm	cmf	28	43	-	-	1.0
Southport	oco	oco	* 41	44	0.2	-	0.0	Bognor	bc	co	30	43	-	-	0.2
Blackpool	o	o	36	44	-	-	0.0	Littlehampton	cfbc	c	28	42	0.1	-	0.0
Ilkley	c	bcc	32	45	-	-	1.2	Worthing	c	c	28	42	-	-	0.0
Cleethorpes... ..	o	abc	32	46	0.2	-	0.5	Brighton	foc	cbe	30	43	-	-	0.0
Skewness	oeo	ocbc	35	45	Trace	-	0.0	Eastbourne... ..	o	o, o	28	43	Trace	Trace	0.0
Aberystwyth	c3	c3	40	45	-	-	0.0	Hastings|| ... ..	xf	mo	33	43	0.3	-	0.0
Bath	mc	c	26	46	-	-	0.0	Folkestone	xcm.	cm.	33	45	-	-	0.0
Cheltenham	om	om	36	44	Trace	-	0.0	Dover	fcom	moj	30	45	-	-	0.0
Leamington Spa	c	c	30	44	-	-	0.0	Tunbridge Wells	omo	o	25	44	-	-	0.0
Lowestoft	cfbc	c	30	43	0.2	-	0.4	Ramsgate	om	om	35	42	0.4	-	0.0
Harwich & Dovercourt	xoc	ocf	32	42	Trace	-	0.0	Margate	fc	c	33	42	Trace	-	0.0
Malden	fco	o	28	41	Trace	-	0.0	Deal	o	o	27	42	-	-	
Southend	ofc	ofc	31	42	Trace	Trace	0.0								

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

* Information not usually received.

F The observations at 11h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1.

Id.
+1: See footnote page 1

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24549

THURSDAY. 7th, FEBRUARY. 1929.

Page 1.

Observations at 15h. G.M.T. 6th															Observations at 18h. G.M.T. 6th														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.								
			Direc.	Force					Low.	Upper.	Total.	Direc.			Force	Low.					Upper.	Total.							
																							Height.	Form.	Amount.	Height.	Form.	Amount.	
Lerwick	1020.7	+1	5'W	3	cjp	44	85	7	1500	CuNb	4	AST	8	1021.2	+1	S	2	cjp	43	92	7	1500	CuNb	5	AST	10	1		
Shornway	1021.1	+3	N	2	bc	48	85	7	4000	StCu	5	AST	7	1023.0	+3	N	1	b	41	92	8	4000	Cu	2	AST	2	0		
Wick	1021.1	+2	SSW	3	cr	42	92	8	1500	Nb	8	AST	10	1022.4	+1	SW	2	cjr	42	97	8	1500	Nb	8	AST	10	1		
Three	1021.7	+1	N	2	bc	46	92	7	450	Nb	10	AST	10	1022.8	+1	E	3	c	44	97	7	1500	CuNb	9	AST	9	1		
Nairn	1023.1	+1	S'E	3	c	43	85	5	4000	StCu	10	AST	10	1023.9	+2	SSW	2	cr	41	92	5	1500	Nb	10	AST	10	0		
Aberdeen	1021.3	+2	N	4	c	47	85	8	5700	StCu	5	AST	8	1023.2	+2	NNW	3	bc	45	92	7	5700	StCu	4	AST	6	2		
Malin Head	1023.3	+2	SSW	3	cr	42	92	7	1500	Nb	7	AST	10	1025.0	+2	NE	1	cr	40	97	6	1500	Nb	8	AST	10	0		
Benbow	1023.0	0	SW	2	cr	42	92	5	800	Nb	10	AST	10	1024.7	+2	WSW	2	cr	40	97	5	450	Nb	10	AST	10	0		
Edinburgh (Inchkeith)	1023.2	+1	0	0	cr	40	85	6	1500	St	10	AST	10	1025.5	+4	0	0	cr	39	97	6	1500	Nb	10	AST	10	0		
Leuchars	1024.1	+2	WSW	3	0	40	85	6	1500	St	10	AST	10	1025.5	+2	0	0	c	38	92	6	1500	StCu	10	AST	10	0		
Eskdalemuir	1023.8	+2	SSW	2	c	41	85	6	1500	Nb	8	AST	8	1026.8	+2	SSW	2	c	40	85	7	1500	Nb	10	AST	10	2		
Tranmear	1023.7	+2	N	4	bc	47	75	8	4	Cu	3	AST	3	1023.3	0	N	1	b	45	85	8	4	Cu	1	AST	1	2		
Blackod Point	1022.3	+1	SW	2	cr	44	92	7	2600	Nb	5	AST	8	1025.4	+3	SE'S	2	c	43	85	7	4000	StCu	8	AST	8	2		
Donaghadee	1021.3	0	N	2	add	47	85	6	1500	Nb	10	AST	10	1022.1	0	N	2	c	46	92	7	1500	StCu	8	AST	8	0		
Birr Castle	1022.3	+1	S'W	1	cr	43	85	6	2600	Nb	8	AST	10	1023.8	+3	0	0	c	43	85	6	4000	St	9	AST	9	0		
Holyhead	1023.3	0	SE'E	3	c	43	75	6	1500	StCu	10	AST	10	1024.5	+2	SE'E	3	c	41	92	5	1500	St	5	AST	8	0		
49erpool (Bidston)	1023.1																												

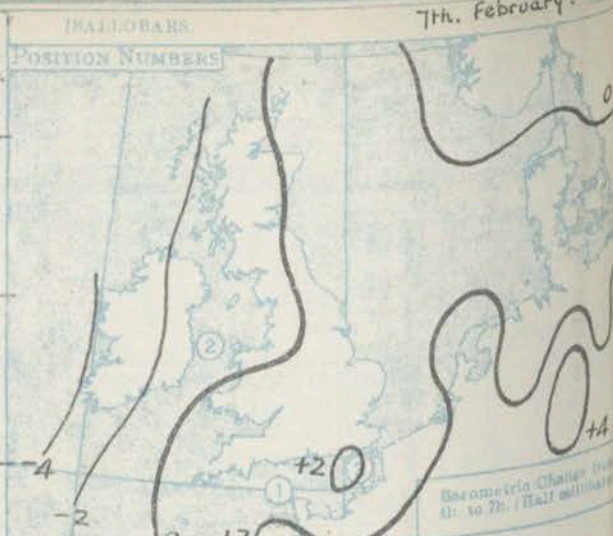
Trace = rain has fallen, but amount less than 0.1 mm.

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

1 The barometric change is expressed in half millibars.

SUMMARIES FOR THE PART 24 HOUR.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN 6th
	7h-12h 6th	12h-15h 6th	15h-6th to 1h 7th	1h-7h 7th	MAX. Day 7h-12h	MIN. Night 12h-7h	MIN. on 7th	Day 7h-12h mm	Night 12h-7h mm	Day 7h-12h mm	
Lerwick	bccpr	cpr	cipr	cipr	48	40	38	1	8.00	1	0.0
Stornoway	oidc	b-bc	b-bc	b-bc	48	38	36	0.1	8.00	0.2	2.7
Wick	berr	crrc	comom	omom	42	36	34	1	8.00	-	-
Thurso	do do	do do	do do	do do	46	41	37	4	8.00	7	0.0
Nairn	bccro	rcc	cd	e	42	37	35	2	8.00	0.1	0.0
Aberdeen	bccz	cprcm	ofo	ofo	43	39	36	0.4	16.30	1	0.0
Malin Head	cidmrc	cbe	bcc	c	47	40	38	2	8.00	-	1.4
Renfrew	ofrrr	crrr	crrr	cm	42	38	37	8	8.00	0.4	0.0
Edinburgh (Inchkeith)	ommd	ommd	ommd	ommd	42	38	37	2	8.00	2	0.0
Leuchars	omom	omom	omom	omom	41	37	34	2	11.00	2	0.0
Exdalemuir	omom	omom	omom	omom	41	37	34	2	8.00	-	0.0
Tynemouth	c	co	abc	bcc	43	38	32	-	-	-	-
Blackhead Point	bcb	b	b	ceq	49	38	35	-	-	-	-
Donaghadee	rrir	crrc	bcc	cm	45	41	38	5	8.00	-	-
Birr Castle	omrm	oidc	cid	gidc	48	43	41	2	8.00	0.1	0.0
Holyhead	rerr	rcc	idcm	om	44	41	40	0.6	8.00	0.1	0.0
Liverpool (Bidston)	mcm	cm	om	om	44	34	31	-	-	-	0.0
Chester (Sealand)	cm	c3bcf	bcom	om	47	35	29	-	-	-	0.2
Harrogate	c	co	oc	oc	40	31	30	-	-	-	0.0
Spurn Head	oc	c	co	oc	39	34	30	-	-	-	0.0
Birmingham (Edgbaston)	cmf	cfom	omc	c	42	32	29	-	-	-	0.0
Cranwell	fcm	omc	a	cx	39	27	24	-	-	-	0.0
Gorleston	cm	cm	bcc	co	38	34	31	-	-	-	0.0
Valentia (Cahirciveen)	bc	bcbv	bcc	c50	39	33	30	-	-	-	7.8
Roche Point	c	crrc	cg	cg	49	48	45	0.3	13.30	-	-
Pembroke (St. Ann's H.)	cm	crrm	bcc	cm	44	40	38	6	8.00	-	0.0
Rose-on-Wye	mo	com	gom	gom	45	35	34	-	-	-	0.0
Leafield	cfc	cbcc	omc	o	44	31	30	-	-	-	1.2
Winchester (Worthy Dn)	cfmm	cm	com	om	44	31	29	-	-	-	0.0
S. Farnborough	cf	cmf	ofon	om	43	28	28	Tr	-	-	0.0
London (Kew Obs.)	ofg	ofg	bcc	bcc	43	32	28	-	-	-	0.0
Croydon	cmff	cmff	cm	cm	44	31	28	-	-	-	0.0
Shoeburyness	bccm	boid	od	o	44	29	25	Tr	17.30	Tr	1.4
Clacton-on-Sea	cmom	omog	oge	cog	41	32	31	-	-	-	0.0
Felixstowe	ofcm	cmom	chcm	om	40	33	30	-	-	Tr	0.0
Lymington	cmf	cbfm	bmb	bcc	42	29	25	-	-	-	0.0
Seilly (St. Mary's)	omrc	cormc	c	cod	50	46	43	5	8.00	0.5	0.3
Falmouth (Pendennis)	crrm	omr	c	c	47	44	41	5	8.00	-	0.0
Plymouth (Cattewater)	crrm	crrm	cb	bx	47	37	30	3	8.00	-	0.0
Portland Bill	crrm	crrm	cb	bx	44	41	38	3	11.00	Tr	0.0
Southampton (Calshot)	ofcm	cmom	chcm	om	42	36	34	0.2	15.30	0.1	0.0
Dragoness	cmf	cfom	bcc	bcc	43	33	30	-	-	-	-
Guernsey	crr	crr	crr	bcc	43	39	36	2	9.00	0.1	0.0



Observations from Great Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	10h 4h	HIRERNIA	S'E	3	rr	44	47
3	21- 7h	BRIGHTON	ENE	2	c-	40	45

GENERAL INFERENCE.

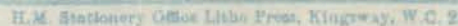
A complex low pressure system west of Ireland is likely to move eastward and cause unsettled conditions with rain in western districts perhaps spreading to eastern districts later. Temperature will be generally moderate.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 7th February, 1929.
1. S.E. England	Moderate to fresh southeasterly winds; cloudy, perhaps some rain later; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	Fresh to strong southeasterly winds; cloudy, some rain; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 3
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Fresh southerly winds; strong at times; cloudy, some rain; moderate temperature.
13. A.W. Scotland	
14. N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	
17. Orkneys and Shetlands	As 4 - 9.
18. N.W. Ireland	
19. N.E. Ireland	
20. S.W. Ireland	

Unsettled in western areas; doubtful in eastern areas.

W.H.A.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION THURSDAY, 7th FEBRUARY, 1929.

No. 38.

STATIONS.	Height above M.S.L., in feet	Observations at 1h. G.M.T. 7th											Observations at 7h. G.M.T. 7th											Height above M.S.L., in feet	
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 3	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 3	Cloud.				
				Dir.	Force					Low.	Upper	Total			Dir.	Force					Low.	Upper	Total		
																									Height
Berwick	64	1022.0	+1	S	2	o	43	92	7	1500	CuNb	5	1022.8	+1	-	0	bc	41	97	8	1500	CuNb	4	1022.8	6
St. Ninian	30	1024.1	+1	NNW	1	o	46	92	8	1500	St	10	1024.6	-2	S	2	o	41	92	6	2500	Nb	10	1024.6	10
Wick	81	1023.6	+2	WNW	2	o	41	97	6	1500	St	10	1023.5	0	SW	2	o	42	97	7	1500	St	10	1023.5	10
Tiree	22												1023.7	-1	S	6	o	43	92	6	220	St	10	1023.7	10
Nairn	89												1023.7	0	-	0	c	37	85	7	800	St	3	1023.7	5
Aberdeen	37												1023.7	0	S	4	bc	39	85	6	4000	StCu	3	1023.7	10
Malin Head	61	1023.2	-0	SSE	2	c	42	92	7	5700	StCu	9	1023.9	-2	SSE	4	c	42	92	7	5700	StCu	10	1023.9	10
Renfrew	30												1025.0	-1	SSE	2	o	38	92	6	1500	St	10	1025.0	10
Edinburgh (Inchkeith)	190	1025.4	+1	SSW	1	o/r	39	97	5	800	St	10	1025.2	0	S	1	o	39	92	6	800	St	10	1025.2	10
Leuchars	30												1025.3	-1	ESE	1	o	38	97	5	1500	St	10	1025.3	10
Eskdalemuir	794												1025.3	-1	S	1	bc	32	85	6	2500	St	10	1025.3	10
Tynemouth	87	1028.6	+1	SSE	2	bc	38	85	7	1500	Cu	6	1028.1	0	S	2	o	35	85	6	800	St	10	1028.1	10
Blackhead Point	18	1021.3	-2	SE	2	b	41	85	8		Cu	1	1021.6	-4	SSE	5	bc	45	85	8		CuNb	7	1021.6	10
Donaghadee	40												1023.9	-1	SE	3	no	42	85	4	2500	St	10	1023.9	10
Birr Castle	178												1020.1	0	SE	3	c	45	85	6	1500	Cu	4	1020.1	10
Holyhead	20	1024.7	+1	SE	1	o	42	85	6	800	St	10	1024.4	-0	SSE	1	c	41	85	5	1500	StCu	9	1024.4	10
Liverpool (Bidston)	189												1024.4	-0	SE	4	o	34	92	5	4000	St	10	1024.4	10
Chester (Sealand)	16												1024.4	+0	SE	3	no	35	92	4	800	St	10	1024.4	10
Harrogate	478												1028.8	0	SE	1	c	37	85	6	2500	Nb	9	1028.8	10
Spurn Head	20	1029.1	+1	SE	3	o	34	85	7	2500	St	10	1029.4	-0	SE	4	c	34	85	7	4000	StCu	9	1029.4	10
Birmingham (Edgbaston)	505												1028.2	0	SE	3	c	32	85	5	2500	StCu	9	1028.2	10
Cranwell	236	1029.0	+2	ESE	2	c	33	92	6	1500	St	10	1029.2	+0	SSE	2	c+	30	85	6	1500	StCu	10	1029.2	10
Gerlestone	14	1029.1	+2	E	3	c	35	92	7			0	1029.0	0	SE	4	o	35	92	6	2500	Nb	10	1029.0	10
Valentia (Cahirleeven)	30	1020.7	-1	SE	2	b	44	97	9			0	1021.3	-4	SE	5	c	48	85	8	1500	Cu	7	1021.3	10
Roches Point	22												1020.3	-2	S	5	c	47	85	8	1500	StCu	10	1020.3	10
Pembroke (St. Ann's H.)	150	1024.1	+1	ESE	2	c+	43	75	7	2500	StCu	10	1023.6	0	ESE	3	c	42	85	6	1500	StCu	10	1023.6	10
Loss-on-Wye	238												1026.7	0	E	2	no	36	92	4	800	St	10	1026.7	10
Leadfield	812												1027.2	0	ESE	2	o	32	92	5	800	St	10	1027.2	10
Winchester (Wortley D.)	272												1027.2	0	NE	2	c	32	97	6	4000	StCu	5	1027.2	10
S. Farnborough	287												1027.4	0	ESE	2	no	34	92	4	2500	St	10	1027.4	10
London (Kew Obs.)	16						38						1028.3	+1	E	2	bc+	32	85	5	2500	StCu	5	1028.3	10
Croydon	244	1027.4	+1	ENE	2	no	36	92	4	4000	StCu	9	1027.0	+1	ESE	3	bc-	31	92	6	2500	StCu	7	1027.0	10
Shoeburyness	11												1028.6	+1	NNE	1	c	33	97	7	800	St	10	1028.6	10
Olaeton-on-Sea	54												1028.6	0	ENE	4	o	34	75	6	4000	St	10	1028.6	10
Felixstowe	15												1028.8	0	ENE	3	o	33	75	6	1500	St	10	1028.8	10
Lympne	360	1027.0	+1	NE	3	bc	32	85	7	1500	St	2	1028.0	+1	ENE	1	c	31	85	6	1500	St	10	1028.0	10
Scilly (St. Mary's)	183	1019.9	0	E	5	c	46	97	7	4000	StCu	10	1020.5	0	E	5	c	47	97	7	4000	StCu	10	1020.5	10
Palmaout (Pendennis)	200	1022.5	0	ESE	4	c	44	85	7	4000	StCu	10	1022.4	0	SE	4	c	44	85	7	4000	StCu	10	1022.4	10
Wynmouth (Cattewater)	62												1024.2	0	ESE	1	b+	38	85	7	4000	StCu	2	1024.2	10
Portland Bill	32	1024.3	+1	E	4	o	43	92	5	1500	St	10	1024.5	+1	E	5	c	42	85	6	1500	StCu	10	1024.5	10
Southampton (Calshot)	10	1026.2	+2	E	4	o	39	86	6	800	St	10	1026.9	+1	E	4	o	36	85	6	800	St	10	1026.9	10
Bungness	20	1027.2	+2	E	2	bc-	37	85	6	1500	StCu	5	1028.2	+2	SE	2	c+	33	85	7	1500	St	10	1028.2	10
Guernsey (Fort George)	298	1024.2	+1	ESE	3	bc	39	92	7	4000	StCu	4	1025.1	+2	SE	3	bc-	40	75	6	4000	StCu	2	1025.1	10
WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6th February																									
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)											
	Fore-noon.	After-noon.	Min. 9h. to 9h. 4th.	Max. 9h. to 4th.	Night 17h. to 5h.	Day 9h. to 4th.	Sunrise to Sunset.																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																		
Berwick-on-Tweed	cd	dor.	33	41	mm.	0.2	0.0	Bade	...	...	36	47	4	2											
Douglas (L. o. M.)	od	od	41	43	1	1	0.0	Penzance	...	...	43	49	12	3											
Llandudno	c	c	42	45	-	-	0.0	Paignton	...	...	34	46	2	1											
Colwyn Bay	c	co	43	46	-	-	0.0	Torquay	...	...	38	46	2	1											
Rhyl	c	c	41	46	-	-	0.0	Jersey	...	...	33	43	-	2											
Wallasey	ofc	cbcc	41	46	-	-	0.0	Weymouth	...	...	30	44	-	0.3											
Southport	o	oc3	40	45	0.1	-	0.0	Bournemouth	...	...	30	43	-	-											
Blackpool	o	c	40	45	0.5	-	0.0	Venitor	...	...	37	43	-	-											
Ilkley	om	gom	33	42	0.2	-	0.0	Pertsmouth (S'theas)	...	...	33	44	-	-											
Cleethorpes	o	o	35	44	-	-	0.0	Bognor	...	...	37	44	-	-											
Skagness	o	o	36	40	-	-	0.0	Littlehampton	...	...	33	44	-	-											
Aberystwyth	ocr.	cr.	41	44	-	1	0.0	Worthing	...	...	35	43	-	-											
Bath	c	c	35	44	-	-	0.0	Brighton	...	...	37	44	-	-											
Cheltenham	ocbc	bcco	39	43	-	-	0.2	Rastbournel	...	...	37	43	-	-											
Leamington Spa	c	c	36	44	-	-	0.0	Hastings	...	...	39	44	-	-											
Lowestoft	c	c	36	38	-	-	0.0	Folkestone	...	...	33	43	-	-											
Harwich & Dovercourt	ocf	oc	35	40	-	-	0.0	Dover	...	...	38	43	-	-											
Maldon	icbc	bcc	33	43	-	-	0.2	Tanbridge Wells	...	...	34	43	-	-											
Southend	of	ocm	34	42	-	-	0.4	Ramsgate	...	...	37	43	-	-											
								Margate	...	...	36	43	-	-											
								Deal	...	...	35	42	-	-											

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min. 9h.-5h. to 9h. 6th	Max. 5h.-17h. 6th	Night 17h.-9h. 5-6th	Day 9h.-17h. 6th	Sunrise to Sunset 6th								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bade	r.o	r.o	36	47	4	2	0.0
Berwick-on-Tweed	cd	dor.	33	41	-	0-2	0.0	Penzance	ord	ord	43	43	12	2	0.0
Douglas (L.o. M.) ...	od	od	41	43	1	1	0.0	Paignton	ourfor	pgcup	34	46	2	1	0.0
Llandudno	c	c	42	45	-	-	0.0	Torquay	orofor	r.orp	38	46	2	1	0.0
Colwyn Bay	c	co	43	46	-	-	0.0	Jersey	cr	mrc	33	43	-	2	0.0
Rhyl	c	c	41	46	-	-	0.0	Weymouth	cr.	r.r.	30	44	-	0.3	0.1
Wallasey	ofc	cbcc	41	46	-	-	0.0	Bournemouth ...	m	morm	30	43	-	-	0.0
Southport	o	oc3	40	45	0.1	-	0.0	Ventnor	wc3	o3	37	43	Trace	-	0.0
Blackpool	o	c	40	45	0.5	-	0.0	Pertsmouth (S'thsea)	ofm	omf	33	44	-	-	0.0
Ilkley	om	gom	33	42	0.2	-	0.0	Bognor	c	c	37	44	-	-	0.0
Cleethorpes	o	o	35	44	-	-	0.0	Littlehampton ...	cm	c	33	44	-	-	0.0
Skidness	o	o	35	40	-	-	0.0	Worthing	c	c	35	43	-	-	0.0
Aberystwyth	ocf	cf	41	44	-	1	0.0	Brighton	ofoc	c	37	44	-	-	0.0
Bath	c	c	35	44	-	-	0.0	Rastbourne	fmo	om	37	43	Trace	-	0.0
Cheltenham	ocbc	bcco	39	43	-	-	0.2	Hastings	omo	ocom	33	44	Trace	-	0.0
Leamington Spa ...	c	c	36	44	-	-	0.0	Folkestone	of	ofm	33	43	-	-	0.0
Lowestoft	c	c	36	38	-	-	0.0	Dover	fo	fmo	38	43	-	-	0.0
Harwich & Dovercourt	ocf	oc	35	40	-	-	0.0	Tonbridge Wells ...	om	om	34	43	-	-	1.5
Maldon	icbc	bcc	33	43	-	-	0.2	Ramsgate	om	ocom	37	43	-	-	0.0
Southend	of	ocom	34	42	-	-	0.4	Margate	fc	bcc	36	43	-	-	0.0
								Deal	ffo	o	35	42	-	-	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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code, see page 1.

§ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 17h.-9h. ¶ 22h.-9h.

† See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24550

Friday 8th February 1929.

Page 1.

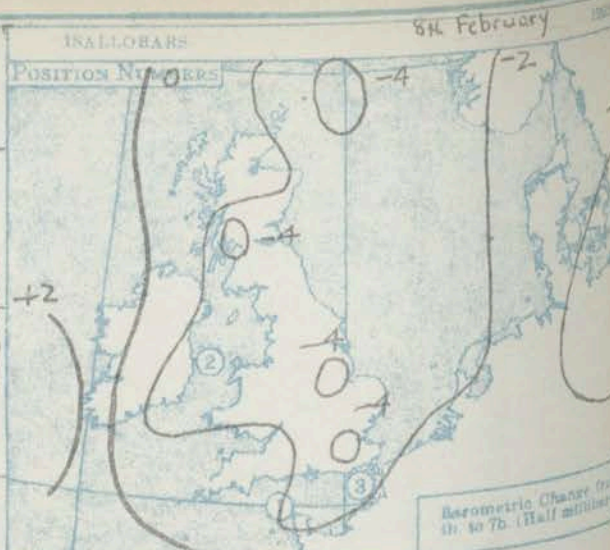
Observations at 15h. G.M.T. 7h.														Observations at 15h. G.M.T. 7h.														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity.	Visibility.	Cloud.			State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity.	Visibility.	Cloud.			State of ground.				
			Dir.	Force.					Height.	Form.	Amt.				Dir.	Force.					Height.	Form.	Amt.					
																									0-10	0-10	0-10	
(For heights see p. 4).	mb.					°F.	%	0-9	Feet		0-10	0-10	mb.				°F.	%	0-9	Feet		0-10	0-10	0-9				
Lerwick	1022.2	-2	-	0	C	45	32	7	1500	St	6	Ac	8	1020.1	-2	SE	3	C	43	75	7	1500	St	10	-	10	4	
Sornoway	1018.5	-4	S	4	C	44	85	6	4000	Cu	3	Ac	9	1013.6	-4	SE	5	C	44	85	6	2500	Nb	9	-	9	4	
Wick	1023.1	-1	SSW	3	C	43	85	8	1500	St	8	Ac	10	1018.9	-5	SW	5	C	39	32	7	1500	St	10	-	10	4	
Tiree	1018.3	0	SE	0	0	43	85	7	450	St	10	-	10	1015.6	-2	S	7	0	43	85	7	450	St	10	-	10	6	
Nairn	1024.6	-2	S	3	C	38	85	5	1500	St	10	-	10	1018.4	0	SW	3	C	39	85	7	2500	St	9	-	9	1	
Aberdeen	1024.6	-2	S	3	C	38	85	5	1500	St	10	-	10	1022.1	-2	SE	3	C	38	32	6	1500	St	8	Ac	9	1	
Malin Head	1017.7	-4	SE	5	C	45	75	7	5700	St	9	-	9	1015.7	-1	SE	5	cr.	44	85	6	4000	St	10	-	10	4	
Renfrew	1024.0	-1	SE	2	C	38	85	7	1500	St	10	-	10	1022.1	-1	SE	4	C	36	85	6	2500	St	9	Ac	10	1	
Edinburgh (Inchkeith)	1025.5	1	SSW	2	C	38	85	6	800	St	10	-	10	1022.5	-3	SE	3	clm	37	85	6	800	St	10	-	10	1	
Leuchars	1024.3	-2	S	3	C	39	85	7	2500	St	7	Ac	9	1022.3	-1	S	3	bc	36	85	6	4000	St	7	Ci	7	1	
Baldernair	1025.2	-2	SE	3	C	35	85	6	1500	St	9	-	9	1024.1	-2	S	2	C	32	32	6	1500	St	10	-	10	1	
Tynemouth	1027.1	-1	S	3	C	34	75	6	1500	Cu	7	Ci	8	1025.4	-2	S	2	C	33	85	6	800	St	8	-	8	1	
Blackhead Point	1013.4	-2	SE	5	C	48	85	8	0	Cu	8	-	8	1013.6	0	SW	4	ORR	47	37	5	0	Nb	10	-	10	4	
Doughados	1022.3	-1	S	4	C	43	75	5	2500	St	9	-	9	1021.1	-1	S	4	C	43	85	6	4000	St	9	-	9	4	
Birr Castle	1018.2	0	ESE	5	C	45	85	7	1500	Cu	8	-	8	1016.6	0	SE	4	cd	47	32	7	1500	St	7	Ac	9	0	
Holyhead	1023.6	-1	SE	4	C	43	75	6	4000	St	9	-	9	1021.7	-1	SE	5	0+	43	85	6	1500	St	10	-	10	3	
Liverpool (Bidston)	1025.7	-1	SE	4	C	37	85	6	2500	St	6	Ci	8	1024.2	-1	SE	4	bc	35	85	5	1500	St	4	Ci	6	0	
Chester (Sealand)	1025.9	-1	SE	4	mm	37	85	4	800	St	10	-	10	1024.9	0	SE	4	mb	36	85	4	4000	St	6	-	6	0	
Harrogate	1028.3	0	SE	2	C	31	85	5	2500	Nb	9	Ac	10	1026.6	-1	SE	2	bc	30	85	5	2500	St	4	-	4	0	
Spurn Head	1028.6	0	SE	3	C	35	32	7	4000	St	10	-	10	1028.0	0	SSW	3	C	34	85	6	4000	St	10	-	10	3	
Birmingham (Edgbaston)	1027.8	-1	SE	2	bc	35	85	5	4000	Cu	5	-	5	1027.1	0	SE	2	b	34	32	5	0	-	0	-	0	0	
Cranwell	1029.3	0	S	2	C	33	85	6	1500	St	10	-	10	1028.5	0	SE	3	0	31	37	5	800	St	10	-	10	0	
Gorleston	1029.3	+1	SW	4	C	35	85	6	2500	Nb	4	Ac	10	1030.0	0	SW	3	C	35	85	6	2500	St	10	-	10	1	
Valentia (Cahiroreen)	1015.6	0	SE	5	cr.	48	32	7	1500	St	10	-	10	1015.3	+1	SE	2	cd	43	37	6	450	St	10	-	10	3	
Roche Point	1019.5	-2	SE	4	C	43	85	6	1500	St	10	-	10	1018.6	0	SW	4	cd	47	37	6	800	St	10	-	10	4	
Pembroke (St. Ann's H.)	1022.8	-1	SE	4	C	43	85	6	1500	St	10	-	10	1021.6	-1	S	4	C	44	85	6	1500	St	10	-	10	2	
Ross-on-Wye	1026.3	0	SE	3	C	38	75	6	2500	St	10	-	10	1025.3	0	SE	3	b	38	85	6	1500	St	1	-	1	0	
Leafield	1027.7	0	SE	3	C	35	85	6	1500	St	9	-	9	1027.5	+1	SE	3	C	34	85	5	1500	St	8	-	8	0	
Winchester (Worthy Dn.)	1027.7	-1	ESE	3	bc	39	75	6	2500	St	7	Ci	7	1027.8	+1	ESE	3	C	35	85	6	1500	St	8	-	8	0	
S. Farnborough	1028.4	0	SE	3	C	36	85	6	2500	St	9	-	9	1028.0	0	SE	2	mc	35	85	4	2500	St	9	-	9	0	
London (Kew Obs.)	1029.0	0	SE	2	C	37	75	5	1500	St	10	-	10	1029.0	0	ESE	2	mb	34	85	4	-	-	Ci	1	-	0	0
Croydon	1029.0	+1	SW	2	C	36	85	5	1500	St	10	-	10	1028.8	+1	E	1	mb	33	85	4	-	-	0	-	0	0	
Shoeburyness	1029.5	+1	SE	3	C	36	92	7	1500	St	8	Ac	10	1029.3	0	ENE	2	C	33	97	7	1500	St	10	-	10	0	
Clacton-on-Sea	1029.8	+1	SE	4	0	36	85	6	1500	St	10	-	10	1029.9	0	ESE	4	0	34	85	6	4000	St	10	-	10	2	
Felixstowe	1029.8	+1	SE	4	0	36	85	6	1500	St	10	-	10	1030.3	+2	S	1	0	35	75	6	1500	St	10	-	10	1	
Lymington	1029.1	0	ESE	2	C	34	85	5	1500	St	10	-	10	1029.4	+1	E	2	0+	33	85	5	1500	St	10	-	10	0	
Selly (St. Mary's)	1021.6	+1	SE	5	C	48	32	7	4000	St	10	-	10	1020.9	0	SE	5	C	46	92	7	4000	St	10	-	10	4	
Plymouth (Pendennis)	1023.2	+1	SE	4	cd	44	37	7	2500	Nb	6	Ac	10	1022.7	0	SE	4	C	46	85	7	4000	St	10	-	10	4	
Plymouth (Cattewater)	1024.8	+1	SE	4	cr.	43	85	5	1500	Nb	8	Ac	10	1024.5	0	SE	3	C	43	75	6	2500	Nb	7	Ac	10	4	
Portland Bill	1025.7	0	SE	5	bc	44	75	5	1500	St	6	-	6	1025.5	0	SE	5	C	42	85	5	1500	St	4	Ci	10	4	
Bournemouth (Valshot)	1027.9	0	ESE	5	b	39	75	6	4000	St	2	-	2	1027.8	+1	ESE	5	b	39	85	6	2500	St	2	-	2	3	
Dungeness	1029.4	0	SE	2	C	36	85	6	1500	St	8	Ci	10	1029.4	0	SE	1	mm	36	92	6	800	St	10	-	10	1	
Gurnsey (Fort George)	1026.0	0	SE	4	bc	41	85	6	2500	Cu	3	-	3	1026.2	0	SE	4	bc	41	85	5	1500	Cu	2	Ac	3	4	

LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.												
Day 7h-18h, Lew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.															Milligrams of Solid Impurity per cubic metre.												
															24 HR. ended 7h. G.M.T. 8h.												
															South Kensington												
															Max. Time Min. Time.												
															Kew Observatory												
															Max. Time Min. Time.												
															8 Urano } Minoris }												

5th February

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			Sun 7h. Hours.	
	7h-12h.	12h-12h.	12h-7h.	1h-7h.	Max. Day.	Min. Night.	Min. on Grass.	Day, 7h-12h.	Night, 12h-7h.			
	7h.	7h.	to 12h.	8h.	7h-12h.	12h-7h.	Grass.	mm. began.	mm. began.			
Lerwick ...	bcc	c	c	c	45	40	.	-	-	-	0.5	
Stornoway ...	oc3	o	corr	orro	44	42	.	-	-	4	22.00	0.2
Wick ...	c	o	c	c	43	39	.	-	-	-	-	.
Tiree ...	c	ocm.	PRq	PRqd	44	41	39	-	-	8	21.00	0.0
Nairn ...	c	cg	cbbc	c	41	37	.	-	-	-	-	0.0
Aberdeen ...	bcc3.	coc3.	cbez.	com.	39	36	33	-	-	-	-	0.0
Malin Head ...	c	c3.3.	c	cLR	45	43	.	0.1	17.30	6	2.30	0.0
Benfrew ...	cm.c	c3.	com.	ofc.	39	35	33	-	-	3	21.00	0.0
Edinburgh (Inchkeith) ...	m.o	om.o	o	ofc.	39	35	31	-	-	0.2	3.30	2.1
Leuchars ...	ocmbcc	c,cm	bcm	cm,oid	39	34	28	-	-	0.1	5.30	2.5
Eskdalemuir ...	cm,cm	cm,om	cm,mo	om,om	36	31	31	-	-	0.2	2.30	0.1
Tynemouth ...	oc	c	co	om.	35	33	30	-	-	-	-	.
Blackad Point ...	pc	RRo	R	bcc	50	43	.	2	.	6	.	.
Donaghadee ...	id.m.	cm.	cLR	cLRr	44	43	.	0.4	9.00	8	21.00	.
Birr Castle ...	c	cld.	orr m.	ofc.	48	44	42	0.2	16.30	12	21.00	0.0
Holyhead ...	cocm3.	c3.m.	om.	cfo	43	42	41	-	-	17	4.30	0.1
Liverpool (Bidston) ...	m,oc	cm.	m,coc	cm.	37	35	32	-	-	-	-	0.2
Chester (Sealand) ...	om,m	cbe,m	cm.	cm.	38	36	33	-	-	-	-	0.0
Harrogate ...	co	cbe	bcc	c	32	30	27	-	-	-	-	0.0
Spurn Head ...	c	c	co	ocx	35	30	.	-	-	-	-	0.0
Birmingham (Edgbaston) ...	cbe	bc	bcc	bccx	36	31	27	-	-	-	-	0.7
Cranwell ...	om,d	o	bcc	bccx.	33	27	25	Tr	9.00	-	-	0.0
Gorleston ...	ocq.	cq,m.	bcc	oc	36	34	31	-	-	-	-	0.0
Valentia (Cahiroiveen) ...	cRRr	or,cd	oddr	orrr	49	45	43	8	11.00	11	21.00	0.0
Roche Point ...	c	codd	odd	odrr	48	45	.	4	16.30	22	21.00	.
Pembroke (St. Ann's H.) ...	offem	cm.	cq,m.	cm.	44	40	.	-	-	Tr	22.00	1.1
Ross-on-Wye ...	ambcc	cb	bcc	bccbc	39	35	30	-	-	-	-	0.7
Leafield ...	abc	c	c	c	36	31	29	-	-	-	-	1.0
Winchester (Worthy Dm) ...	cm,m	ccm.	cm,bcc	com.	41	34	31	-	-	-	-	2.5
S. Farnborough ...	omecc	cm.	cm,b	c	39	32	29	-	-	-	-	1.6
London (Kew Obs.) ...	bcc	bcbmx	cm.	xom.	38	31	23	-	-	-	-	0.4
Croydon ...	bcc3.	cbebm.	bmom.	om.	36	30	22	-	-	-	-	0.2
Shoeburyness ...	c	c	c	o	36	32	31	-	-	-	-	0.0
Olacon-on-Sea ...	mg	og	og	og	35	33	32	-	-	-	-	0.0
Felixstowe ...	om.	cm.	om.	om.	36	33	33	Tr	9.00	-	-	0.0
Lymington ...	cm.	cbeom.	om.	om.	36	32	30	-	-	-	-	0.7
Scilly (St. Mary's) ...	coid.	c	c	cm.	49	46	.	Tr	18.00	-	-	0.2
Falmouth (Pendennis) ...	cd,m.	cd.	c	c	46	44	.	0.1	18.00	-	-	0.0
Plymouth (Cattewater) ...	cm,c	cm.	cm,q	cm,q	45	41	40	Tr	12.30	-	-	0.3
Portland Bill ...	cbe,m	bcm.	cbe,z	c,z	45	38	.	-	-	-	-	.
Southampton (Calshot) ...	cbe,m	bcbm.	cm,cm	c	40	37	33	-	-	-	-	3.7
Dungeness ...	c3	c3,m	Mo	ooz	43	35	.	-	-	-	-	7.9
Guernsey ...	bm	bcm.	cm,cw	cxz	43	35	.	-	-	-	-	7.9

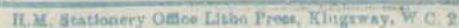


Observations from Cross Channel Steamers				Wind		Weather		Temp	
Location	Date and Time	Steamship	Dir.	Force	Dir.	Force	Air	Sea	Wind
2	7.10h	Hibernia	SE	6	bc	44	47		
1	7.12h	Dr. Helier	SSE	5	bc	44	48		
3	8.21h	Arundel	SE	3	c	38	45		

GENERAL INFERENCE.

A deep depression centred northeast of Iceland is likely to move northeastward while a small secondary over Ireland will move eastward. Conditions are likely to be unsettled generally with some rain in most districts. Temperature will be moderate or rather low.

Districts	Forecast for the 24 hours commencing 12 Noon G.M.T. Friday, 8th February, 1929.	Farther Outlook
1. S.E. England	Fresh southerly winds, veering later; cloudy, some rain later; temperature rather low to moderate.	Unsettled with rather low to moderate temperature.
2. E. England		
3. E. Midlands		
4. W. Midlands	Fresh southerly winds, stronger at times, becoming westerly; cloudy, some rain at first, brighter intervals later; moderate temperature.	
5. S.W. England		
6. South Wales		Unsettled with rather low to moderate temperature.
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Moderate to fresh southerly to southeasterly winds; cloudy, some rain; rather cold.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Moderate to fresh southerly to southwesterly winds, becoming westerly; cloudy, some rain; moderate temperature.	
13. A.W. Scotland		
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	Fresh to strong southerly to southwesterly winds; cloudy, moderate temperature.	
17. Orkneys and Shetlands		
18. N.W. Ireland	Fresh westerly winds; cloudy with brighter intervals but occasional rain; moderate temperature.	
19. N.E. Ireland	Winds becoming fresh westerly; some rain at first; cloudy with brighter intervals but occasional rain later; moderate temperature.	
20. S.E. Ireland		
21. S.W. Ireland		



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON:

BRITISH SECTION, Friday, 8th February 1929

No. 39

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

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 not usually received.

* The observations at 14h GMT and at Guernsey the sunshine readings are from an auxiliary station. † For code see page 1.

1d.
+ See footnote page 1

[At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-0h. † 12h.-9h.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24.551

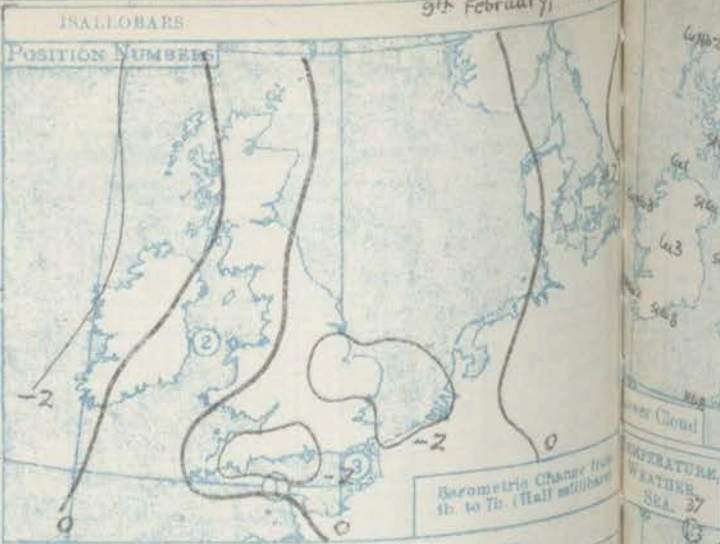
Saturday, 9th February, 1929.

Page 1.

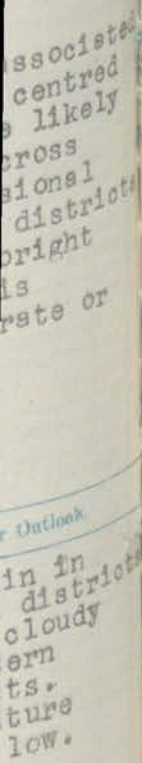
Observations at 18h. G.M.T.															Observations at 18h. G.M.T.																											
STATIONS.															STATIONS.																											
(For heights see p. 4).															(For heights see p. 4).																											
Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.																							
mb.		Dirac. Force		°F.	%	0-9	Height.	Form.	Amt.					mb.		Dirac. Force		°F.	%	0-9	Height.	Form.	Amt.					mb.		Dirac. Force		°F.	%	0-9	Height.	Form.	Amt.					
		0-12					Feet		0-10							0-12															0-12											
Larwick	1011.3	-2	SW	1	Cip	45	85	7	1500	CuNb	5	AsE	10		1011.0	0	SW	1	Cip	44	92	7	1500	CuNb	5	AsE	8		1011.2	-1	SW	2	bc	41	92	7	4000	CuNb	2	AsE	4	0
Stornoway	1012.1	-1	SW	1	bc	46	75	7	4000	Cu	3	Cic	7		1012.9	0	SW	2	C	43	86	8	2500	StCu	6	Cst	8	0	1012.9	0	SW	2	C	43	86	8	2500	StCu	6	Cst	8	0
Wick	1013.0	0	SW	2	C	44	92	8	1500	StCu	8	Cst	10		1014.8	0	WSW	3	bc	46	85	8	2500	Cu	4	AsE	4	1	1014.8	0	WSW	3	bc	46	85	8	2500	Cu	4	AsE	4	1
Tiree	1014.5	0	NW	3	C	46	85	8	800	Cu	4	AsE	8	0	1013.5	0	WSW	3	bc	40	85	8	2500	Cu	4	AsE	4	1	1013.5	0	WSW	3	bc	40	85	8	2500	Cu	4	AsE	4	1
Nairn	1015.1	-2	SW	3	C	42	92	5	1500	St	9	AsE	10	1	1014.5	0	SW	3	bc	42	97	5	1500	Nb	9	AsE	10	0	1014.5	0	SW	3	bc	42	97	5	1500	Nb	9	AsE	10	0
Aberdeen	1015.1	-2	SW	3	C	42	92	5	1500	St	9	AsE	10	1	1014.5	0	SW	3	bc	42	97	5	1500	Nb	9	AsE	10	0	1014.5	0	SW	3	bc	42	97	5	1500	Nb	9	AsE	10	0
Malin Head	1016.1	+1	WSW	3	C	46	85	8	4000	Cu	2	Cst	9		1016.2	0	W	2	bc	43	85	8	4000	Cu	2	Cic	7	1	1016.2	0	W	2	bc	43	85	8	4000	Cu	2	Cic	7	1
Benbow	1015.5	0	WSW	3	Or	44	92	6	800	Nb	10	-	10	2	1015.7	+1	WSW	2	Cir	42	92	6	2500	StCu	9	-	9	1	1015.7	+1	WSW	2	Cir	42	92	6	2500	StCu	9	-	9	1
Edinburgh (Inchkeith)	1015.7	-1	SW	3	Or	43	85	7	1500	St	10	-	10		1014.6	-1	WSW	3	Or	42	85	7	1500	St	10	-	10	1	1014.6	-1	WSW	3	Or	42	85	7	1500	St	10	-	10	1
Leuchars	1016.0	-2	SW	3	Or	43	85	7	1500	Nb	10	-	10	2	1014.8	0	SW	3	Cir	41	92	6	800	Nb	9	-	9	1	1014.8	0	SW	3	Cir	41	92	6	800	Nb	9	-	9	1
Baldernair	1017.4	-1	S	3	Or	38	97	6	220	St	10	-	10	2	1016.6	0	SW	4	Or	40	92	6	220	Nb	10	-	10	2	1016.6	0	SW	4	Or	40	92	6	220	Nb	10	-	10	2
Tynemouth	1019.1	-1	SW	3	ffo	39	85	3	1500	St	10	-	10		1017.5	-1	S	3	Or	40	92	5	1500	Nb	10	-	10	2	1017.5	-1	S	3	Or	40	92	5	1500	Nb	10	-	10	2
Blackhead Point	1018.4	+2	W	3	bc	47	66	9	-	Cu	4	Ci	7		1016.9	0	W	3	bc	44	65	8	-	StCu	7	-	7	4	1016.9	0	W	3	bc	44	65	8	-	StCu	7	-	7	4
Doughadee	1016.8	+1	WSW	3	Cir	45	92	6	1500	Nb	8	-	8		1017.0	0	WSW	2	C	42	92	7	2500	StCu	8	-	8	2	1017.0	0	WSW	2	C	42	92	7	2500	StCu	8	-	8	2
Bir Castle	1018.0	-1	WSW	3	Or	42	97	6	1500	Nb	10	-	10		1018.1	-1	WSW	2	C	41	92	6	1500	Cu	2	AsE	8	0	1018.1	-1	WSW	2	C	41	92	6	1500	Cu	2	AsE	8	0
Holyhead	1017.3	-2	S	5	odd	42	97	5	450	Nb	10	-	10	1	1017.3	+2	N	2	odd	44	97	5	450	Nb	10	-	10	0	1017.3	+2	N	2	odd	44	97	5	450	Nb	10	-	10	0
Liverpool (Bidston)	1019.6	-1	SE	4	Or	39	92	5	1500	St	10	-	10		1018.1	-1	SE	4	Or	41	97	4	2500	St	10	-	10		1018.1	-1	SE	4	Or	41	97	4	2500	St	10	-	10	
Chester (Sealand)	1019.7	-2	SE	4	Or	40	92	5	2500	St	10	-	10	1	1018.4	0	SE	3	C	42	85	5	1500	St	10	-	10		1018.4	0	SE	3	C	42	85	5	1500	St	10	-	10	
Harrogate	1020.9	-1	SSW	3	O	39	76	5	2500	St	10	-	10		1019.3	-1	S	2	Or	39	92	4	1500	St	10	-	10		1019.3	-1	S	2	Or	39	92	4	1500	St	10	-	10	
Burn Head	1022.6	-1	SSW	4	C	36	85	6	4000	Cu	9	-	9		1020.4	0	SW	3	C	37	97	6	4000	StCu	8	-	8	3	1020.4	0	SW	3	C	37	97	6	4000	StCu	8	-	8	3
Birmingham (Edgbaston)	1022.8	-2	SSW	4	C+	37	85	6	2500	Cu	3	AsE	8	2	1021.2	-1	S	3	C	38	75	6	-	-	0	AsE	9		1021.2	-1	S	3	C	38	75	6	-	-	0	AsE	9	
Cranwell	1024.0	-2	SW	4	bc	39	85	6	1500	StCu	7	-	7	1	1022.2	-2	SW	3	C	36	85	6	4000	StCu	2	AsE	9		1022.2	-2	SW	3	C	36	85	6	4000	StCu	2	AsE	9	
Gorleston	1025.3	-2	SW	3	C	36	85	6	2500	StCu	10	-	10		1023.1	-3	SSW	2	bc	36	92	5	1500	St	4	-	4	0	1023.1	-3	SSW	2	bc	36	92	5	1500	St	4	-	4	0
Valentin (Cahiroveen)	1018.8	+1	N	0	C	45	86	8	2500	St	3	AsE	10	2	1019.4	+1	NW	2	C	45	75	9	2500	StCu	6	Cst	10	4	1019.4	+1	NW	2	C	45	75	9	2500	StCu	6	Cst	10	4
Roche Point	1018.0	+2	N	3	Cir	45	92	8	1500	Nb	9	-	9		1018.7	+2	N	3	Cir	46	92	7	1500	Nb	9	-	9	5	1018.7	+2	N	3	Cir	46	92	7	1500	Nb	9	-	9	5
Pembroke (St. Ann's H.)	1019.0	-1	SSW	5	odd	45	92	5	800	St	10	-	10		1017.5	-1	SSW	4	C	45	97	6	800	StCu	10	-	10	4	1017.5	-1	SSW	4	C	45	97	6	800	StCu	10	-	10	4
Rose-on-Wye	1022.1	-2	SSW	4	bc	41	75	7	4000	StCu	5	Cic	6	1	1020.8	-1	SSW	2	C	41	85	6	2500	Nb	4	AsE	10		1020.8	-1	SSW	2	C	41	85	6	2500	Nb	4	AsE	10	
Landfield	1023.7	-1	SW	3	C	35	85	6	1500	StCu	10	-	10	2	1022.1	-1	SE	3	bc	32	85	6	2500	StCu	7	-	7		1022.1	-1	SE	3	bc	32	85	6	2500	StCu	7	-	7	
Winchester (Worthy Dn)	1024.6	-2	S	3	C	37	85	7	1500	St	10	-	10	1	1023.5	+1	SE	2	C	35	85	6	1500	St	8	-	8		1023.5	+1	SE	2	C	35	85	6	1500	St	8	-	8	
S. Farnborough	1024.5	-3	SSW	3	bc	39	75	6	1500	StCu	7	-	7	0	1023.1	0	SSW	2	b	34	92	6	-	-	0	-	0		1023.1	0	SSW	2	b	34	92	6	-	-	0			

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			8 ^h Hours.
	7h-12h. Bkn.	12h-18h. Bkn.	18h-24h. to 1h. 24h.	1h-7h. 24h.	MAX. Day.	MIN. Night.	MIN. on Ground.	Day, 7h-12h. mm.	Night, 12h-18h. mm.	24h. mm.	
Lerwick	cpr	cpr	bcbp	bcbp	45	41	*	1 9.00	Tr	421.00	0.0
Stornoway	c	p	bcbp	b, bc	46	35	*	1 17.30	2	22.00	2.1
Wick	cir.c	c	b-bc	b-bc	46	34	*	0.4 8.00	-	-	*
Thurso	oc	cbc	pr	cbcc	48	38	32	-	-	0.5 42.00	3.4
Nairn	c bc	bc	bcx	bc	46	33	*	-	-	-	0.6
Aberdeen	omr.c3	cir.rm	cir.m	cmz	43	34	30	0.6 9.00	0.1	421.00	0.0
Malin Head	c.c	c bc	bcbp	bcbp	47	36	*	0.5 8.00	0.3	22.00	2.1
Renfrew	c.c	orr.c	cb	bcbp	44	33	31	7 8.00	Tr	421.00	0.0
Edinburgh (Inchkeith)	ocir	cir.c	cbcm	ocbc	44	38	36	2 3.00	-	-	0.0
Leuchars	oid	orr.rm	cb	bcbp	43	35	30	2 8.00	0.1	421.00	0.0
Beldalemuir	odrm	orr.m	oidbcm	ofc	40	35	33	15 8.00	0.4	421.00	0.0
Tynemouth	off	off.c	or.c	or.c	41	40	38	1 15.30	4	421.00	*
Blackad Point	c	c	bq.c	cbca	47	37	*	-	1	-	*
Donaghadee	crrir	cir.c	c	cbcc	45	36	*	5 8.00	-	-	*
Birr Castle	orr.m	orr.c	cbx	bcbp	45	33	24	6 8.00	0.2	5.30	0.0
Holyhead	id.rr	dd.rr	dd.rm	rr.bcm	45	39	37	3 8.00	3	421.00	0.0
Liverpool (Bidston)	c.c	orr.c	or.c	or.c	41	39	38	3 3.00	5	421.00	0.0
Chester (Sealand)	orr.m	orr.m	orr.m	orr.m	42	40	39	1 11.00	5	421.00	0.0
Harrogate	co	omid	omfrr	offrr	40	38	37	Tr 14.30	2	421.00	0.0
Spurn Head	c	c	o	od.oc	38	35	*	-	Tr	1.30	1.1
Birmingham (Edgbaston)	bc	cbcc	cbcc	c	39	37	35	-	-	-	0.7
Cranwell	oc	m.bcc	c	cido	40	34	32	-	Tr	5.30	1.5
Gorleston	c	cm.m	bcbmx	bcbmx	39	31	27	-	-	-	0.0
Valentia (Cahirciveen)	orr.c	cvp	bcbp	olnbc	46	36	29	2 8.00	1	421.00	0.6
Roche Point	orr.cir	c.c	c.c	c	49	39	*	7 8.00	3	421.00	*
Pembroke (St. Ann's H.)	crr.m	od.rm	cm.m	cr.c	45	42	*	2 8.00	2	421.00	0.0
Rose-on-Wye	c	bcc	cog	og	43	40	39	-	-	-	2.0
Leafeld	c	c bc	c	oc	36	32	31	-	-	-	0.0
Winchester (Worthy Dn)	ocm	cm	cm.bcb	bxc.m	38	26	19	-	-	-	0.0
S. Farnborough	cm	bcbm	bm.x	bm.x	40	28	18	-	Tr	-	1.5
London (Kew Obs.)	cm.bc	bcbm	bcbm	bx	41	25	20	-	Tr	-	2.5
Oxford	ocm	bcbm	bm.x	bx.fef	42	30	21	-	Tr	-	3.1
Shoburyness	cb	bcbm	bcm	oFx	43	20	17	-	-	-	3.9
Ordnance-on-Sea	ogc	cbcm	bcm	bcmx	40	33	24	-	-	-	2.9
Felixstowe	om.c	cbcb	bm	bmbf	40	28	19	-	-	-	2.6
Lymington	cm	cm.bm	b.f.m	bxbcm	39	34	22	-	-	-	0.8
Scilly (St. Mary's)	c.c	orrir	cor	orr	48	45	*	0.5 11.00	9	421.00	0.0
Falmouth (Pendennis)	cd.mq	cd.m	cd.m	crm	46	44	*	0.6 11.00	2	421.00	0.0
Plymouth (Cattewater)	cm	cm	cm	cm.orr	44	43	42	-	6	1.30	0.0
Portland Bill	c3	cbcz	bcoz	cmdz	43	42	*	-	Tr	5.30	*
Southampton (Calshot)	ocm	cbcm	bm.bf	bfbf	40	30	21	-	Tr	421.00	0.5
Dungeness	oc	c3.bcm	bcbm	bzbz	43	36	*	-	-	-	*
Guernsey	chc3	bc3	bcbm	bcbx	42	39	*	-	-	-	6.4



Nautical Miles
Statute Miles



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Saturday, 9th February.....1929.

No. 40...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 9h.										Observations at 7h. G.M.T. 9h.																
		Barom. at M.S.L. sub.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 1/4.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 1/4.	Cloud.						
				Dir.	Force 0-12					Low.			Upper Form.			Total Amt. 0-10	Dir.					Force 0-12	Low.			Upper Form.	Total Amt. 0-10	
										Height Feet	Form	Amt. 0-10											Height Feet	Form	Amt. 0-10			
Lerwick ...	54	1010.4	-1	SW	1	bc	42	92	8	1500	CuNb	2	ASr	4	1009.3	-1	SW	3	bc	41	75	8	1500	St	6	-	6	2
Stornoway ...	30	1010.7	-1	SW	4	b	42	92	8	1500	CuNb	2	ASr	0	1009.2	-1	S	3	b	37	85	7	4000	CuNb	2	-	2	3
Wick ...	81	1012.1	-1	SW	3	bc	39	92	8	2500	St	4	ASr	0	1011.3	+1	SW	3	b	35	92	8	2500	St	3	-	3	5
Tjree ...	22	1012.1	0	WS	4	bc	41	65	9	1500	Cu	2	ASr	0	1012.1	0	WS	4	bc	41	65	9	1500	Cu	2	-	2	8
Nairn ...	82	1012.1	0	WS	4	bc	41	65	9	1500	Cu	2	ASr	0	1012.1	0	WS	4	bc	41	65	9	1500	Cu	2	-	2	8
Aberdeen ...	37	1014.1	0	SW	1	bc	36	92	6	1500	Cu	5	ASr	0	1014.1	0	SW	1	c	36	92	6	1500	Cu	5	-	5	8
Malin Head ...	51	1016.3	0	WSW	3	bc	45	92	7	4000	CuNb	6	-	6	1015.1	-1	S	3	b	36	92	8	4000	Cu	1	ASr	10	2
Kenfrew ...	36	1015.1	0	W	1	o/m	39	97	7	1500	St	10	-	10	1015.7	0	W	1	cl	37	97	6	4000	St	10	-	10	0
Edinburgh (Inchkeith)	100	1015.1	0	W	1	o/m	39	97	7	1500	St	10	-	10	1014.9	0	WSW	2	bc	39	92	7	1500	St	4	ASr	9	0
Leuchars ...	30	1017.2	0	SW	1	o/m	40	97	6	1500	Nb	10	-	10	1014.8	0	W	3	c	37	92	6	2500	St	9	-	10	0
Eskdalemuir ...	794	1017.2	0	SW	1	o/m	40	97	6	1500	Nb	10	-	10	1016.6	0	SSW	2	ffo	36	97	2	1500	St	10	-	10	2
Tynemouth ...	67	1017.2	0	SW	1	o/m	40	97	6	1500	Nb	10	-	10	1016.0	+1	W	1	o/m	40	92	7	1500	Nb	10	-	10	0
Blacksod Point ...	18	1016.3	0	W	4	bc	44	65	7	1500	CuNb	7	-	7	1015.3	-2	W	4	bc	42	92	8	4000	CuNb	3	-	3	4
Donaghadee ...	40	1018.2	0	N	2	o/m	42	97	7	800	Nb	10	-	10	1018.2	0	WSW	3	C	37	92	8	4000	St	8	-	8	3
Birr Castle ...	175	1018.2	0	N	2	o/m	42	97	7	800	Nb	10	-	10	1018.1	0	S	2	C	35	92	7	1500	Cu	3	ASr	9	0
Holyhead ...	20	1018.2	0	N	2	o/m	42	97	7	800	Nb	10	-	10	1017.7	0	W	0	C	40	97	6	1500	St	9	ASr	10	0
Liverpool (Bidston)	180	1017.5	0	WNW	3	o/m	41	97	5	1500	Nb	10	-	10	1017.6	0	NW	2	o/m	39	97	6	2500	St	10	-	10	0
Chester (Sealand)	16	1017.5	0	WNW	3	o/m	41	97	5	1500	Nb	10	-	10	1017.5	0	WNW	3	o/m	41	97	5	1500	Nb	10	-	10	0
Harrogate ...	476	1017.3	-1	W	0	Forr	38	97	1	1500	St	10	-	10	1017.3	-1	W	0	Forr	38	97	1	1500	St	10	-	10	0
Spurn Head ...	39	1017.7	-1	SW	3	C	36	97	6	2500	St	10	-	10	1017.7	-1	SW	3	C	36	97	6	2500	St	9	ASr	10	0
Birmingham (Edgbaston)	535	1018.4	-1	SSW	3	C	40	85	6	1500	St	10	-	10	1018.4	-1	SSW	3	C	40	85	6	1500	St	10	-	10	0
Cranwell ...	236	1020.3	-1	SW	2	C	37	92	6	2500	St	10	-	10	1018.7	-2	SW	2	C/d	39	92	5	1500	St	10	-	10	0
Gorleston ...	14	1022.5	-1	SW	3	b	32	92	6	1500	St	10	-	10	1020.3	-2	SW	3	C	34	97	6	1500	St	10	-	10	0
Valentia (Cahiriveen)	30	1020.7	0	SW	2	bc+	44	97	8	1500	St	5	-	5	1018.9	-1	S'E	3	b	40	85	8	4000	St	2	-	2	3
Roches Point ...	22	1017.4	-1	WNW	3	C/d	45	97	6	800	St	10	-	10	1020.3	0	NW	2	C	40	92	8	2500	St	8	-	8	0
Pembroke (St. Ann's H.)	160	1017.4	-1	WNW	3	C/d	45	97	6	800	St	10	-	10	1017.8	0	N	2	C/d	42	97	8	2500	St	10	-	10	0
Ross-on-Wye ...	220	1018.2	-1	SSW	2	C	42	92	6	1500	St	10	-	10	1018.2	-1	SSW	2	C	42	92	6	1500	St	10	-	10	0
Leafeld ...	612	1020.5	-2	ESE	1	C	33	97	6	1500	St	10	-	10	1018.9	-1	S	3	C	37	92	6	1500	St	10	-	10	0
Winchester (Worthy Dn.)	272	1020.5	-2	ESE	1	C	33	97	6	1500	St	10	-	10	1020.5	-2	ESE	1	C	33	97	6	1500	St	10	-	10	0
S. Farnborough ...	257	1020.4	-1	S'E	1	mc+	33	92	4	4000	St	10	-	10	1020.4	-1	S'E	1	mc+	33	92	4	4000	St	10	-	10	0
London (Kew Obs.)	18	1021.8	-2	SSW	3	b	35	97	5	1500	St	10	-	10	1021.8	-2	SSW	3	b	35	97	5	1500	St	10	-	10	0
Croydon ...	244	1021.8	-2	SSW	3	b	35	97	5	1500	St	10	-	10	1020.7	-1	S	4	FFb	32	97	1	1500	St	10	-	10	0
Shoeburyness ...	11	1021.3	-1	S	0	FFo	24	92	0	450	St	10	-	10	1021.3	-1	S	0	FFo	24	92	0	450	St	10	-	10	0
Olaeton-on-Sea ...	54	1021.3	-1	S	0	FFo	24	92	0	450	St	10	-	10	1021.3	-1	S	0	FFo	24	92	0	450	St	10	-	10	0
Felixstowe ...	15	1021.3	-2	SSW	1	FFb	33	97	3	1500	St	3	ASr	7	1021.3	-2	SSW	1	FFb	33	97	3	1500	St	3	ASr	7	0
Lympne ...	350	1022.5	-1	SSW	3	b	35	92	6	1500	St	3	ASr	7	1021.5	-1	SSE	3	bc+	37	92	5	1500	St	3	ASr	7	0
Seilly (St. Mary's)	163	1019.0	0	SW	4	o/r	48	97	7	4000	Nb	10	-	10	1018.9	0	N'E	2	C/r	45	97	8	4000	Nb	8	ASr	10	2
Falmouth (Pendennis)	300	1019.9	0	SSW	3	cr	46	97	6	2500	Nb	7	ASr	10	1018.2	-1	SW	2	cr	48	97	7	2500	Nb	6	ASr	10	1
Plymouth (Cattewater)	82	1018.8	-2	SSW	3	ocd	46	97	6	800	St	10	-	10	1018.8	-2	SSW	3	ocd	46	97	6	800	St	10	-	10	0
Portland Bill ...	32	1020.9	-1	SW	2	o	45	85	3	2500	St	10	-	10	1019.5	-2	SW	3	ocd	44	92	6	2500	Nb	10	-	10	0
Southampton (Calshot)	10	1022.0	-2	ESE	2	ffo	35	97	3	1500	St	2	-	2	1020.6	-2	E'N	2	ffo	37	97	3	450	St	7	-	7	5
Bungness ...	20	1023.0	-1	SW	2	b	40	92	6	1500	St	5	-	5	1021.8	-2	SSW	2	bc+	40	85	7	1500	Cu	7	-	7	0
Guernsey (Fort George)	205	1022.2	-1	S	1	b	37	97	5	1500	St	5	-	5	1021.5	0	SSW	3	bc+	40	92	7	2500	St	5	-	5	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Fore- noon.	After- noon.	Min. 9h.-7h. to 9h.	Max. 7h.-9h. 8h.	Night 17h.-9h. 7h.-8h.	Day 9h.-17h. 8h.	Sunrise to Sunset. 3h.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bade	cuo	c	38	48	-	-
Berwick-on-Tweed	cr.	cr.	31	43	-	Trace	0.0	Penzance	oc	coird	44	48	-	-
Douglas (I. o. M.) ...	opr	opr	38	45	5	3	0.0	Paignton	c	bbec3	40	44	-	-
Llandudno ...	dcd	rc	38	48	-	0.4	0.3	Torquay	c	co3	41	44	-	-
Colwyn Bay ...	opoc	cbec	39	47	-	0.3	0.1	Jersey	b3	b	34	44	-	-
Rhyl... ..	rc	c	37	47	-	1	0.0	Weymouth	oc	cbe	37	43	-	-
Wallasey	corf	orr	35	41	-	3	0.0	Bournemouth ...	o	oco	35	42	-	-
Southport	oro	orro	*36	40	-	3	0.0	Ventnor	oc3	cb3	35	41	-	-
Blackpool	od	o	34	40	0.1	2	0.0	Portsmouth (S'thca)	o	ob	35	41	-	-
Ilkley	oc	cgo	30	40	-	-	0.0	Bognor	c	becbe	36	40	-	-
Cleethorpes... ..	o	bc	29	39	-	-	1.5	Littlehampton ...	c	cbc	34	40	-	-
Skagness	o	ocbe	30	38	-	-	0.3	Worthing	c	cbe	35	41	-	-
Aberystwyth ...	cp.	cpr	40	45	-	0.5	0.0	Brighton	cbc	bc	33	42	-	-
Bath	c	cbeb	34	43	-	-	3.3	Eastbourne... ..	c	cbcbf	36	42	-	-
Cheltenham... ..	oc	bco	34	39	-	-	2.3	Hastings... ..	coc	cbeem	35	41	-	-
Leamington Spa ...	cb	bc	31	41	-	-	1.4	Folkestone	cm.	cm.	32	40	-	-
Lowestoft	c	cbc	32	38	-	-	0.4	Dover	metec	metbe	34	40	-	-
Harwich & Dovercourt	oc	bcm	32	40	-	-	3.0	Tunbridge Wells ...	ocbe	bcco	32	42	-	-
Maldon	c	bbe	31	42	-	-	2.8	Ramsgate	cbe	be	34	41	-	-
Southend	ocbe	b	33	45	-	-	4.0	Margate	cbe	be	33	42	-	-
								Deal	bcc	beb	33	40	-	-



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24552

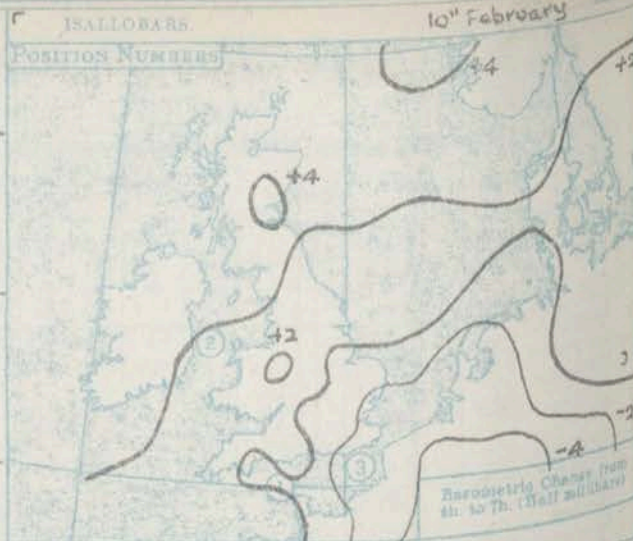
Sunday, 10th February, 1929.

Page 1.

Observations at 1st G.M.T.															Observations at 1st G.M.T.														
STATIONS.															STATIONS.														
(For heights see p. 4.)															(For heights see p. 4.)														
Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			State of ground.						
		Dir.	Force.					Low.	Upper.	Total.				Dir.	Force.					Low.	Upper.	Total.							
Feet.	0-10.	0-10.	0-10.	Feet.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	Feet.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.						
Lerwick	1009.3	0	S	2	bc	44	65	8	1500	St Cu	3	1007.6	-3	S	3	bc	43	65	8	1500	St Cu	6	-	6					
Spornaway	1005.7	-5	SSW	5	bc+	44	75	7	4000	St Cu	3	1005.7	-5	SSW	5	bc+	44	75	7	4000	St Cu	3	-	3					
Wick	1010.6	0	SW	3	bc	42	75	8	-	-	0	1007.4	-3	SW	4	C	42	75	8	1500	St Cu	3	-	3					
Tiree	1008.0	-3	SW	6	C	39	92	9	1500	St Cu	8	1007.0	0	W	4	bc/p	39	92	8	1500	St Cu	5	-	5					
Nairs	1012.3	-2	SSW	5	b-	48	75	8	1500	St Cu	1	1009.8	-2	SSW	5	b-	48	75	8	1500	St Cu	7	-	7					
Aberdeen	1010.7	-4	S	4	bc+	42	85	8	5700	St Cu	2	1009.4	-1	SW	5	bc/p	39	85	8	4000	St Cu	4	-	4					
Malin Head	1013.1	-3	SSW	4	C	44	75	7	4000	St Cu	4	1009.7	-3	SSW	4	C	44	75	7	4000	St Cu	3	-	3					
Edinburgh (Inchkeith)	1013.1	-2	SW	1	bc	45	75	8	4000	St Cu	3	1010.4	-3	SSW	2	bc	45	75	7	1500	St	3	-	3					
Leuchars	1013.2	-3	SW	3	bc+	43	75	6	4000	St Cu	1	1009.9	-4	S	2	bc	35	85	7	4000	St Cu	2	-	2					
Baldernair	1014.3	-4	SSW	4	C	40	85	7	1500	St Cu	9	1012.4	-1	S	2	C+	34	97	6	450	St	8	-	8					
Tysanmou	1015.2	-1	SW	1	fo-	40	92	3	1500	Nb	10	1013.5	-2	SW	2	bc	40	85	5	800	St	6	-	6					
Blackhead Point	1011.3	-2	W	4	C	42	85	7	-	St Cu	8	1011.2	0	W	5	bc+	41	85	7	-	St Cu	5	-	5					
Donaghadee	1015.3	-3	SW	3	bc+	45	65	8	4000	St Cu	3	1012.0	-3	SW	3	C/p	42	85	7	2500	Nb	5	-	5					
Birr Castle	1014.7	3	2	C+	44	85	7	1500	Nb	8	-	1012.0	0	S	2	C+	38	92	7	1500	Nb	9	-	9					
Holyhead	1016.0	-3	SSW	3	bc	47	75	8	2500	St Cu	2	1013.8	-2	SSW	3	C+	41	85	8	2500	St Cu	3	-	3					
Liverpool (Bidston)	1016.7	-3	WNW	0	bc-	44	85	6	1500	St Cu	5	1014.4	-2	SSW	2	bc-	40	85	5	2500	St Cu	4	-	4					
Chester (Sealand)	1016.7	-2	0	bc-	44	85	6	1500	St Cu	5	-	1014.4	-2	SSW	2	bc-	40	85	5	2500	St Cu	4	-	4					
Harrogate	1016.3	-1	0	C	40	92	7	4000	Nb	9	1014.4	-1	SW	1	b	37	85	7	4000	Nb	1	-	1						
Spurn Head	1016.4	-1	SSW	2	mm	40	97	4	450	St	10	1014.6	-1	SW	2	fo+	39	97	2	220	St	10	-	10					
Birmingham (Edgbaston)	1017.2	-1	NW	1	of	41	97	3	1500	Nb	10	1015.6	-2	W	1	fo-	41	92	4	2500	Nb	8	-	8					
Tranwell	1018.0	-1	WSW	3	of	43	97	5	800	St	10	1015.9	-2	SSW	2	of	41	97	3	450	St	10	-	10					
Gorleston	1018.8	-2	SW	3	bc-	42	85	6	-	0	alm	1016.4	-1	SW	3	or	40	92	6	2500	Nb	10	-	10					
Valentia (Cahiriveen)	1016.3	-4	SWW	4	C/p	46	65	8	1500	St	7	1015.7	+1	WNW	3	bc	42	75	8	1500	St	6	-	6					
Roches Point	1018.6	-2	NW	3	C/p	45	75	8	1500	St Cu	8	1013.7	-2	NW	3	bc	43	85	8	2500	St Cu	4	-	4					
Pembroke (St. Ann's H.)	1017.7	-1	W	1	bc-	46	65	8	2500	St Cu	3	1013.2	+1	W/SW	2	bc+	43	75	8	2500	St Cu	4	-	4					
Boon-on-Wye	1016.2	-2	W/S	1	od	43	97	6	1500	Nb	10	1015.7	-2	SW	2	fo	40	97	8	2500	St Cu	3	-	3					
Leafield	1017.2	-2	S'W	3	od	41	97	4	220	St	10	1015.2	-2	NW	2	od	41	97	4	220	St	10	-	10					
Winchester (Worship Dn.)	1018.6	-3	S'E	3	or	41	92	4	450	St	10	1016.3	-2	S'E	2	or	41	97	2	450	St	10	-	10					
8. Farnborough	1018.3	-3	SSW	3	or	42	85	5	1500	St	10	1016.0	-2	S'W	2	or	42	97	5	800	St	10	-	10					
London (Kew Obs.)	1018.4	-3	SW	2	fo-	41	92	4	1500	St	10	1015.9	-2	S'W	1	or	41	97	4	1500	Nb	10	-	10					
Croydon	1018.4	-3	SSW	4	C	42	85	5	4000	St Cu	7	1016.3	-1	S'W	4	C/p	41	97	5	1500	Nb	10	-	10					
Shoeburyness	1019.0	-3	WSW	2	bc+	43	85	6	-	0	alm	1016.7	-3	WSW	1	or	40	97	6	800	St	10	-	10					
Olton-on-Sea	1019.5	-2	S	3	b	42	85	6	-	0	alm	1016.7	-3	SSW	2	C	37	97	6	5700	St Cu	10	-	10					
Feltzlowe	1019.5	-2	S	3	b	42	85	6	-	0	alm	1016.6	-3	SW	2	C/p	39	92	5	2500	St Cu	10	-	10					
Lympe	1019.7	-1	S	4	bc+	41	79	6	1500	St Cu	7	1017.5	-2	S'W	2	C/p	38	92	5	2500	St Cu	10	-	10					
Selly (St. Mary's)	1019.2	0	N	2	C	46	85	8	4000	St Cu	8	1017.1	-1	NW	3	bc	44	85	8	4000	St Cu	5	-	5					
Plymouth (Pendennis)	1018.4	0	NNW	2	C/p	46	85	7	2500	Nb	6	1017.4	-1	-	0	bc-	43	85	7	4000	St Cu	3	-	3					
Plymouth (Cattewater)	1018.5	-1	NNW	2	C/p	46	85	6	800	Nb	6	1017.3	-1	NW	2	bc-	44	75	6	2500	St Cu	7	-	7					
Portland Bill	1017.5	-3	SW	4	od	46	99	5	1500	Nb	10	1016.2	0	WS	3	or	45	92	6	1500	Nb	10	-	10					
Southampton (Calshot)	1018.7	-3	SW	3	C	43	85	6	2500	St Cu	9	1016.4	-2	WSW	3	or	45	92	6	800	Nb	10	-	10					
Dangness	1019.8	-3	SW	3	bc-	43	75	7	1500	St	3	1017.2	-4	SW	2	C/p	42	32	7	2500	St Cu	8	-	8					
Gairney (Fort George)	1020.0	-2	SW	3	C+	46	75	7	2500	St Cu	6	1019.4	-3	WSW	3	C+	45	85	7	2500	St Cu	6	-	6					
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 7th-18th, Kew & Croydon.															Day 7th-18th, Kew & Croydon.														
9th-18th, Kensington.															9th-18th, Kensington.														
9th-18th, other stations.															9th-18th, other stations.														
Kew	18	of	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om						
Croydon	284	off	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
Greenwich (Royal Obs.)	140	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
City (Bunhill Row)	80	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
Westminster (St. James' Pl.)	27	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
Regent's Pl. (Botanic Gdns.)	163	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
Camden Square	110	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
Kensington Palace	80	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
Rampstead Observatory	460	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														
DATE. 1893.															DATE. 1893.														
STATIONS.															STATIONS.														
Sunrise. Noon. Sunset.															Sunrise. Noon. Sunset.														
Greenwich															Greenwich														
Wick															Wick														
Valentia															Valentia														
1893.															1893.														
1893.															1893.														
1893.															1893.														
1893.															1893.														
1																													

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM 9 ^h Hours.
	Th-12h.	12h-12h.	12h-9 ^h	12h-10 ^h	MAX.	MIN.	MIN.	Day, Th-12h.	Night, 12h-7h.	Day, 12h-10 ^h	Night, 12h-7h.	
	9 ^h	9 ^h	9 ^h	10 ^h	Day, Th-12h.	Night, 12h-7h.	MIN. on 9 ^h	mm.	began.	mm.	began.	
Lerwick	bc	bc	bc	bc	45	40	.	-	-	-	-	5.6
Stornoway	c	co R Ro	bc pr sb	bc	44	32	.	6	14.30	1	21.00	4.4
Wick	c	b, bc	c	b-bc	42	32	.	-	-	-	-	.
Tiree	pr sc	pr bc	bc	bc	44	35	26	2	8.00	-	-	0.2
Nairn	bc bc	bc	bc	bc	43	29	.	-	-	-	-	4.2
Aberdeen	c2, b	bc	bc	cir, bc	46	30	23	-	-	0.3	1.30	3.6
Malin Head	b bc	bc pr bc	bc pr	bc pr	43	36	.	1	14.30	0.4	21.00	2.2
Renfrew	c mp bc	bc	bc	bc	44	23	18	7	11.00	6	21.00	3.8
Edinburgh (Inchkeith)	b-bc	b, bc	bc pr b	m, bc	45	33	31	-	-	1	21.00	3.8
Leuchars	bc bc	b, bc	bc	bc	44	32	26	-	-	1	21.00	3.4
Eskdalemuir	of ec mc	bc bc mc	bc bc	bc	41	29	26	-	-	3	22.00	1.4
Tynemouth	oir ff	oir bc	bc	bc	43	35	32	2	18.00	0.4	4.30	.
Blackad Point	Pgc	bcg	Pgc	Pgc	45	36	.	3	-	2	-	.
Donaghadee	bc	bc	cpr bc	bc	45	32	.	-	-	2	21.00	.
Birr Castle	c	cpr	cpr	cpr	46	30	27	1	15.30	1	21.00	2.8
Holyhead	c, bc	bc	bc pr bc	bc	46	34	37	-	-	2	21.00	4.4
Liverpool (Bidston)	or mc	bc bc	or	or	45	32	30	0.2	4.00	6	22.00	3.6
Chester (Sealand)	or bc	bc	bc	bc	46	35	30	0.3	4.00	4	24.00	1.4
Harrogate	of fr c	bc bc	bc	bc	43	30	27	3	18.00	0.3	5.30	1.8
Spurn Head	c, dom	or of	or of	or	40	31	.	1	18.00	3	21.00	0.0
Birmingham (Edgbaston)	or, bc	or, bc	bc	bc	41	33	30	2	9.00	0.5	1.30	0.0
Cranwell	c, bc	or, bc	or, bc	bc	43	32	30	1	9.00	0.2	21.00	0.0
Gorleston	c, bc	bc	or, bc	or, bc	46	38	37	1	17.30	4	21.00	2.5
Valentia (Cahiroiveen)	b bc	bc	bc	bc	48	41	36	3	12.30	0.4	21.00	2.2
Roches Point	c bc	bc	bc	bc	47	36	.	1	12.30	0.1	2.30	.
Pembroke (St. Ann's H.)	bc	bc	bc	bc	46	39	.	0.4	18.00	3	21.00	4.1
Ros-on-Wye	od	bc	bc	bc	43	35	26	1	9.00	0.2	24.00	0.0
Leafield	c, bc	or, bc	bc	bc	42	33	30	4	18.00	1	3.30	0.0
Winchester (Worthy Dn.)	od, bc	or, bc	or, bc	or, bc	41	32	26	3	9.00	2	21.00	0.0
S. Farnborough	od, bc	or, bc	or, bc	or, bc	43	33	27	1	9.00	2	21.00	0.0
London (Kew Obs.)	od, bc	or, bc	or, bc	or, bc	43	36	32	1	13.30	1	21.00	0.0
Croydon	od, bc	or, bc	or, bc	or, bc	43	36	35	1	14.30	1	21.00	0.0
Shoeburyness	b, bc	bc	bc	bc	46	33	33	7	18.30	2	21.00	1.9
Clacton-on-Sea	bc	bc	bc	bc	42	35	35	-	-	6	21.00	3.3
Felixstowe	bc	bc	bc	bc	43	36	37	7	17.30	5	21.00	6.2
Lymington	bc	bc	bc	bc	42	35	34	0.3	18.00	11	21.00	3.0
Scilly (St. Mary's)	c	bc	bc	bc	49	41	.	-	-	1	21.00	3.0
Palmerston (Pendergast)	c, bc	bc	bc	bc	48	39	.	1	18.00	1	24.00	0.8
Plymouth (Cattewater)	od, bc	or, bc	or, bc	or, bc	48	38	32	1	18.00	1	24.00	0.0
Portland Bill	od, bc	or, bc	or, bc	or, bc	47	40	.	3	18.00	2	21.00	.
Southampton (Calshot)	od, bc	or, bc	or, bc	or, bc	44	36	31	1	11.00	2	21.00	0.0
Dungeness	bc	bc	bc	bc	44	37	.	7	18.30	11	21.00	.
Guernsey	bc	c	bc	bc	46	40	.	-	-	6	21.00	2.7



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	9 th 10h	Scotia	W	3	c	44	46
3	10 th 2h	Arundel	WSW	4	rr	44	45

GENERAL INFERENCE.

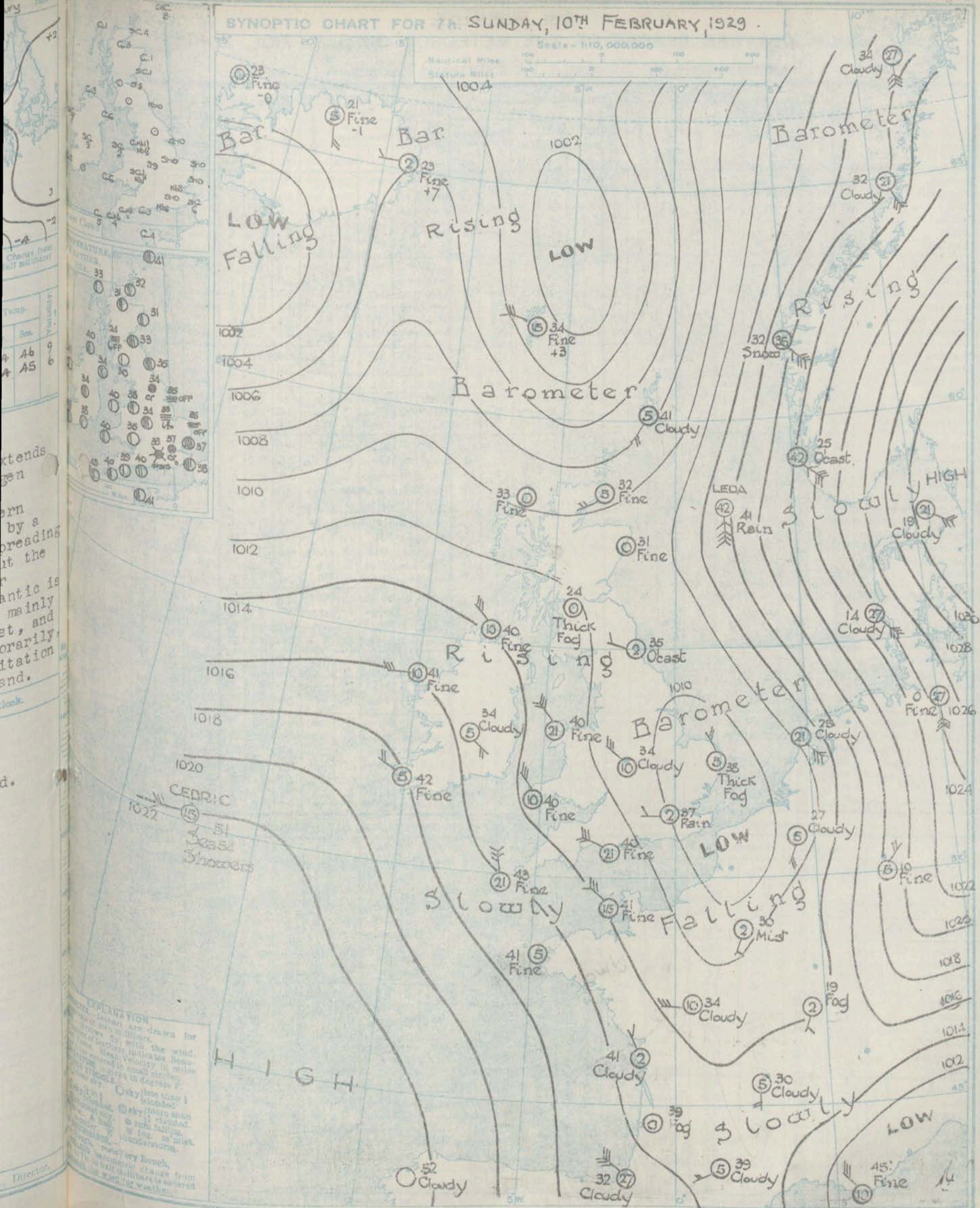
A chain of depressions extends southwards from Spitzbergen to the Mediterranean. A depression now over Eastern England will be followed by a wedge of high pressure spreading in from the southwest, but the early approach of further depressions from the Atlantic is indicated. Winds will be mainly between northwest and west, and weather mainly fair temporarily, after some wintry precipitation at first in Eastern England.

Further Outlook.

Districts. Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 10th February, 1929.

1. S.E. England	Light to moderate northwest to west winds; cloudy, sleet or rain showers at first, becoming mainly fair; rather cold, night frost.
2. E. England	
3. E. Midlands	
4. W. Midlands	Light to moderate northwest to west winds; bright periods today, cloudy tomorrow; rather cold to moderate temperature, night frost.
5. S.W. England	
6. South Wales	
7. North Wales	As 1 - 3.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light to moderate westerly winds; mainly fair; cold, night frost.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	Light to moderate westerly winds becoming southwest or south; fair today, some rain or showers tomorrow; rather cold to moderate temperature, frost at night.
14. N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	As 11.
17. Orkneys and Shetlands	
18. N.W. Ireland	
19. N.E. Ireland	As 12-13B.
20. S.E. Ireland	
21. S.W. Ireland	As 12-13B.

Unsettled.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Sunday... 10th February... 1929.

No. 41...

STATIONS	Height above M.S.L. in feet.	Observations at 10 ^h G.M.T.										Observations at 7 ^h G.M.T.																		
		Barom. at M.S.L. in mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.									
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.							
																								0-12	0-10	0-10	0-10			
																												0-10	0-10	0-10
Lerwick	54	1005.2	-1	S	3	bc	42	75	8	1500	St	3	-	3	1007.3	+2	SW	2	c	41	75	8	1500	St	5	FF	8	10	10	
Stornoway	80	1006.8	+3	WNW	3	bc	.	.	7	.	.	.	5	1009.9	+3	.	0	b	33	92	7	4000	Cu	1	-	1	6	10	10	
Wick	81	1006.2	0	SW	3	c	37	85	8	1600	St	10	-	10	1009.3	+2	SW	2	bc	32	85	8	2500	St	4	Cst	0	3	10	10
Tjorne	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.9	+1	NW	3	b	40	75	9	-	-	0	-	0	3	10	10
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.7	.	.	0	bc	31	85	8	2500	Cu	1	FF	3	10	10	10
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.0	+3	.	0	bc	21	92	7	1500	Cu	1	FF	3	10	10	10
Malin Head	51	1010.7	+2	NNW	4	bc/pr	40	75	8	4000	Cu	3	-	3	1013.7	+3	NW	3	bc/r	40	85	8	4000	Cu	3	FF	0	3	10	10
Renfrew	56	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	+3	.	0	FFb	24	97	1	-	-	0	-	0	3	10	10
Edinburgh (Inchkeith)	190	1008.6	0	W	3	b	35	97	7	1500	St	2	-	2	1010.7	+2	W	3	bc	33	97	6	1500	St	3	C	2	10	10	10
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	+4	SW	2	b	32	85	8	4000	St	1	Cst	0	1	10	10
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	+3	NW	3	b	30	85	8	-	-	0	-	10	10	10	10
Tynemouth	87	1010.6	-2	WSW	2	bc/f	37	92	7	1500	Cu	6	-	6	1010.3	+1	WNW	1	qf	35	97	6	1500	Nb	10	-	-	7	10	10
Blackad Point	18	1013.8	+3	W	4	bc	41	65	7	.	Cu	7	-	7	1015.7	+2	W	3	bc	41	45	8	.	St	7	-	-	6	10	10
Donaghadee	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.6	+3	WNW	3	bc	34	85	8	4000	Cu	6	-	-	9	10	10
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	.	SE	2	c	43	65	7	1500	St	2	-	-	2	10	10
Holyhead	33	1011.6	0	NW	5	bc	41	92	7	2500	St	4	-	4	1012.8	+1	NW	5	b	40	85	8	2500	St	5	-	-	5	10	10
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.8	+1	NW	3	bc	38	92	8	1500	Nb	5	-	-	7	10	10
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.7	+2	NW	2	bc	36	92	6	1500	Cu	1	-	-	10	10	10
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.9	0	W	2	ct	34	92	8	1500	St	10	-	-	10	10	10
Spurn Head	29	1010.9	-2	WSW	1	FFc	31	97	1	1500	St	8	-	8	1009.7	0	E	1	FFc	35	97	1	1500	St	9	-	-	9	10	10
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	+1	NW	3	c	34	92	6	1500	St	9	-	-	10	10	10
Cranwell	238	1012.1	-4	W	1	fb	34	97	4	800	St	4	-	4	1010.7	-1	W	3	ifo	33	97	3	800	St	10	-	-	10	10	10
Gorleston	14	1011.6	-4	SW	1	OT	40	97	5	800	Nb	10	-	10	1008.9	-1	NNW	2	FFc	38	97	1	220	St	10	-	-	10	10	10
Valentia (Cahirciveen)	30	1017.3	+2	WNW	4	bc/pr	43	97	8	.	Nb	6	-	6	1018.4	+2	WNW	2	bc	42	75	8	2500	Cu	3	C	2	10	10	10
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	+2	N	4	b	38	92	8	-	-	0	-	-	6	10	10
Pembroke (St. Ann's H.)	160	1012.6	-1	NW	4	bc	42	75	8	1500	Cu	5	-	5	1013.9	+1	NW	3	bc	40	75	8	2500	Cu	1	-	-	9	10	10
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	0	NW	2	b	35	85	8	4000	St	9	-	-	10	10	10
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.7	-1	NW	4	c	35	92	8	4000	St	9	-	-	10	10	10
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	0	W	3	ct	35	97	7	1500	St	9	FF	10	10	10	10
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.7	-2	W	1	OT	33	97	6	800	St	10	-	-	10	10	10
London (Kew Obs.)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	-1	W	1	ct	37	97	5	800	Nb	8	-	-	10	10	10
Croydon	244	1013.0	-3	NW	2	0	40	92	6	1500	St	10	-	10	1010.6	-2	WNW	2	ffo	36	97	3	450	St	10	-	-	10	10	10
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.4	-3	WNW	2	ffo	34	97	2	450	St	10	-	-	10	10	10
Olaeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.9	-2	WNW	3	ffo	37	97	6	4000	St	10	-	-	10	10	10
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.9	-3	NW	3	mmo	37	97	4	800	St	10	-	-	10	10	10
Lymington	366	1012.2	-6	SSW	3	OT	41	97	1	1500	St	10	-	10	1009.0	-3	NW	3	fc	36	97	3	2500	St	10	-	-	10	10	10
Scilly (St. Mary's)	163	1016.1	0	NW	6	bc	43	75	8	4000	Cu	4	-	4	1016.0	0	NNW	5	bc	43	75	8	4000	Cu	5	-	-	5	10	10
Falmouth (Pendennis)	200	1014.8	-2	WNW	3	bc/pr	41	85	7	4000	Cu	5	-	5	1015.6	+1	NNW	3	bc	40	85	7	4000	Cu	1	-	-	3	10	10
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	0	NW	3	b	39	75	8	4000	Cu	3	-	-	9	10	10
Portland Bill	32	1012.9	-4	WSW	4	bc	44	85	8	2500	St	6	-	6	1011.6	0	WNW	5	bc	40	85	9	2500	Cu	6	FF	10	10	10	10
Southampton (Cahot)	10	1013.2	-3	SW	2	bc	38	92	8	1500	St	3	-	3	1010.8	-1	NW	4	ct	37	92	8	1500	Nb	6	-	-	10	10	10
Dungeness	20	1012.3	-5	SW	4	OT	43	92	7	1500	Nb	10	-	10	1009.3	-3	WNW	2	c	38	92	7	2500	St	4	-	-	10	10	10
Guernsey (Fort George)	295	1014.6	-4	W	1	bc	42	92	9	4000	St	6	-	6	1013.7	+1	NW	4	bc	41	75	9	2500	Cu	4	-	-	10	10	10

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-3h.	Night 12h.-9h.	Day 9h.-12h.	Sunrise to 12h.	Sunset to 12h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	cbe	bc	37	45	0.3	—	3.6	0.0	Bude	...	...	...	45	46	2.9	0.2	2.3
Douglas (L. of M.)	bc	bc	37	46	1	—	4.1	0.0	Penzance	...	...	...	46	47	2.9	0.3	2.3
Llandudno	cbe	bc	40	48	3	—	4.7	0.3	Paignton	...	...	...	42	49	Trace	—	0.0
Colwyn Bay	cb	b	40	50	7	—	4.1	0.1	Torquay	...	...	...	43	49	Trace	1	0.0
Rhyl	bc	bc	40	49	5	—	4.0	0.0	Jersey	...	...	...	45	47	—	3	0.0
Wallasey	ocbc	bbcc	38	47	6	—	3.6	0.0	Weymouth	...	...	...	39	46	—	1	0.0
Southport	ocbc	bbcc	39	47	5	—	3.8	0.0	Bournemouth	...	...	...	45	45	0.3	3	0.0
Blackpool	ocbc	(bc)	36	47	10	—	3.5	0.0	Ventnor	...	...	...	35	40	—	1	0.0
Ilkley	oro	c	37	44	7	1	0.3	0.3	Portsmouth (S. thea)	...	...	...	31	45	—	1	0.2
Cleethorpes	o	ord	32	41	—	—	0.0	1.5	Bognor	...	...	...	30	43	—	—	0.1
Skegness	od	df	30	39	Trace	1	0.0	0.3	Littlehampton	...	...	...	28	43	—	—	0.0
Aberystwyth	pcbc	bc	41	45	3	—	4.7	0.0	Worthing	...	...	...	28	44	—	—	0.0
Bath	fofo	fofo	37	46	Trace	1	0.0	3.3	Brighton	...	...	...	29	44	Trace	Trace	0.5
Cheltenham	od	ord	39	45	Trace	1	0.0	2.3	Eastbourne	...	...	...	30	44	—	—	0.2
Leamington Spa	omr	omr	35	43	—	4	0.0	1.4	Hastings	...	...	...	35	44	0.3	—	3.3
Lowestoft	cbcm	bbcc	31	45	—	—	2.5	0.4	Folkestone	...	...	...	34	45	—	—	3.3
Harwich & Dovercourt	cbcm	bcf	31	44	—	—	4.3	3.0	Dover	...	...	...	32	44	—	—	1.3
Malden	fofo	codm	24	42	Trace	Trace	0.0	2.8	Tunbridge Wells	...	...	...	27	43	—	—	6.3
Southend	bf	cor	28	42	Trace	0.3	0.5	4.0	Ramsgate	...	...	...	35	44	—	—	6.3
									Margate	...	...	...	34	46	—	—	6.4
									Deal	...	...	...	30	44	—	—	

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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

§ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ¶ 12h.-9h.

†: See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. 8.24553

Monday, 11th February, 1929

Page 1

STATIONS. (For heights see p. 4.)	Observations at 1 1/2 H. G.M.T. 10													Observations at 1 1/2 H. G.M.T. 10																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud.			State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud.			State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Observations

No. 10, Kew & Croydon.
No. 10, Kensington.
No. 10, other stations.

Height above sea in feet.

Weather

Morning. Afternoon. Night.

Temperature

Max. Day. Min. Night. Min. on Grass.

Rain-fall.

Day. Night.

Sun-shine.

Between 11 a.m. and 1 p.m.

Humidity.

15h. G.M.T. 9h. G.M.T.

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

Pole Star Record at Greenwich Obey.

Exposure: from

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=Scating to-day in 15h. and 18h. reports (Hour frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Gleazed roads (ice on roads from frozen rain or melted snow).

24 Hr. ended 7h. G.M.T.

South Kensington

Max. Time Min. Time.

Defective Record.

Kew Observatory

Max. Time Min. Time.

0.2 10.22h <0.1 11.4h

Table showing the Greenwich Time of Sunrise, Noon, and Sunset.

Station. Sunrise. Noon. Sunset.

Greenwich 5.12 12.00 5.12

Yarmouth 7.21 12.1 5.55

Hythe 7.19 12.1 5.57

Wick 7.50 12.14 5.58

Valentia 8.7 12.27 5.56

8.7 12.27 5.58

8.7 12.55 5.45

8.7 12.55 5.41

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.
d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog. less than 200 m. m mist, 1000-12000 m. h hail. i intermittent. lp precipitation within sight of station.
KQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. ts sharp. t thunder. u ugly, threatening sky. v unusual visibility. w dew.
x hard frost. y dry air. z dust haze; the turbid atmosphere of dry weather. hr="hall" or "rain and hail." Capital letters indicate intensity; suffix c indicates slight; repetition of letters indicates continuity. K = heavy rain. r = slight rain. rr = continuous rain.
SYMBOLS.
< = { less than (for cloud height).
@ = { before (for precipitation).
☉ = solar halo. ☽ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
1 = "anterior" divides actual existing weather from preceding conditions, thus - 1/2 = fair weather after rain.
+ = has decreased; + = has increased.

The Beaufort Scale of Wind

is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 feet above the ground.

Beaufort No. Statute miles per hour.

0 Less than 1
1 1-3
2 4-7
3 8-12
4 13-16
5 17-24
6 25-31
7 32-38
8 39-46
9 47-54
10 55-63
11 64-70
12 Above 75

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.

Telegraphic Code for Surface Visibility.

Objects not visible at 55 yards.

0. Dense fog. 200
1. Thick fog. 500
2. Fog. 560
3. Moderate fog. 1,100
4. Mist or haze. 14 miles.
5. Poor visibility. 24
6. Moderate. 84
7. Good. 120
8. Very good. 81
9. Excellent visibility, beyond 31 m.

... but amount less than 0.1 mm.

* Information for these columns not usually received.

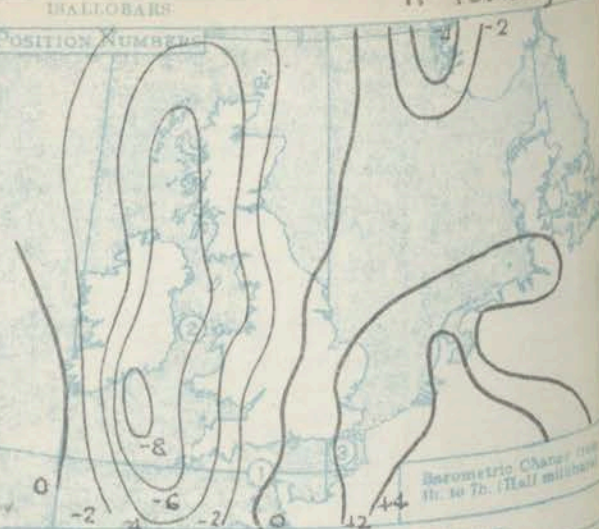
1 The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

HALLOWEEN

15th February

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN 10 th Hours.
	7h-12h	12h-12h	12h-10 th	12h-7h	MAX. Day	MIN. Night	MIN. on Ground	Day, 7h-12h	Night, 12h-7h	12h-7h	
	10 th 10 th	10 th 10 th	10 th 10 th	10 th 10 th	7h-12h	12h-7h	12h-7h	mm.	mm.	mm.	
Lerwick	cbc	bc1phr	cp1p	co1s	44	32	.	1 15.30	2	?	4.6
Sarnoway	b-bc	b-bc	b-bc	bbcc	45	37	.	-	-	-	7.0
Wick	b-bc	b-bc	b-bc	c	43	35	.	-	-	-	.
Tiree	b	b	b	corra	48	32	30	-	3	1.30	7.8
Nairn	bc b	bbex	q bc	bcq	40	28	.	-	-	-	7.8
Aberdeen	b	bbccgo	orhcirs	cis.	42	33	32	1 17.30	1	21.00	6.7
Malin Head	bc b	b-bc	bcc	crr	45	35	.	-	5	3.30	7.6
Renfrew	bFm.	bbcz.	bz fx	bfxbcq	45	27	20	-	-	-	6.2
Edinburgh(Inchkeith)	bc b	b-bc	bcco	c	44	31	25	-	-	-	7.8
Leuchars	bzb	byb	b.cprc	c	46	31	22	-	0.1	21.00	8.3
Eskdalemuir	bzb	b	cs.	c	40	26	19	-	0.1	24.00	8.2
Tynemouth	ocir.	coir.	oiv.	oq	40	31	29	1 40.00	0.1	21.00	.
Blackad Point	c	b.p.	d.	pc	47	43	.	0.2	7	.	.
Donaghadee	bc	bc	bcc	cir.	45	38	.	-	0.3	5.30	.
Birr Castle	c	c	orr	orr	47	38	.	-	6	21.00	6.5
Holyhead	bbc	bc b	bz	b.om.	44	35	29	-	-	-	5.9
Liverpool (Bidston)	bc b	b	bx	xbbcq	40	30	27	-	-	-	8.3
Chester (Sealand)	bc m.	bcby	bxbm.	bccz.	43	30	24	-	-	-	7.1
Harrogate	cir. cbc	bcc	cir.	cq	40	26	26	0.1 40.00	Tr.	21.00	3.2
Spurn Head	Ffo	cprc	c	cq x	40	27	.	Tr 15.30	-	-	0.0
Birmingham (Edgbaston)	cbcc	bc	c	c	41	28	27	-	-	-	2.7
Cranwell	ssid.m.	cor	on.o	c	39	25	25	2 40.00	0.1	21.00	0.3
Gorleston	ss oq	cq, rss	ocbcq	bcq x	39	24	24	0.4 13.30	-	-	0.0
Valentia (Cahiroivan)	bcc	cor.	orr or	orr c	48	45	45	1 14.30	9	21.00	0.5
Roche's Point	b-bc	bcc	cor. r	orr ad	47	44	.	-	11	22.00	.
Pembroke (St. Ann's H.)	bc	bc	bc	crrq	45	37	.	-	2	3.30	7.7
Ross-on-Wye	bc	bc	bx	bcco	43	31	22	-	-	-	7.6
Leafield	cbe	bepre	cbbc	c	41	28	27	0.1 16.30	-	-	3.5
Winchester (Worthy Dn)	cr. cbc	crr	cr. cm.	cm.	41	31	29	Tr 40.00	0.1	21.00	1.5
S. Farnborough	rs d. cq	or. r	ocf. o	o	39	29	28	1 40.00	0.1	21.00	0.0
London (Kew Obay.)	rcm.	cm.	c	cq	39	29	29	0.4 40.00	-	-	0.0
Croydon	off. r. rs	cp. rcm	cm. m.	com.	39	29	28	6 40.00	-	-	0.0
Shoeburyness	cm.	cm. or	os. o	oq	40	25	25	0.3 15.30	Tr.	21.00	0.0
Olacton-on-Sea	ogm	ogm. r	ogrc	co	37	24	24	0.2 14.30	Tr.	21.00	0.0
Felixstowe	omafom	odrm.	c. r. c	cm.	39	23	23	0.1 14.30	Tr.	21.00	0.0
Lympe	cof. m.	cor. m.	ors. f.	os. om.	39	22	22	1 16.30	0.3	21.00	0.1
Scilly (St. Mary's)	bc	bc	bccor	orr	48	42	.	-	6	24.00	7.2
Falmouth (Pendennis)	bc p.	bc	bc	com. g.	45	39	.	Tr 40.00	2	3.30	7.6
Plymouth (Cattewater)	bte. v. g.	bcbqy	b	bxom.	45	33	28	-	1	5.30	8.3
Portland Bill	hbc	bc b	bz	bz.	44	33	.	-	-	-	.
Southampton (Oalsot)	bcq	bccm.	cp. bcc	co	45	33	31	Tr 40.00	Tr.	21.00	4.5
Dungeness	c	or.	ono	c	41	23	.	0.1 16.30	Tr.	21.00	.
Guernsey	bcv	bcv	bcbv	bbcm.	44	38	.	-	-	-	7.2



Observations from Cross Channel Steamers

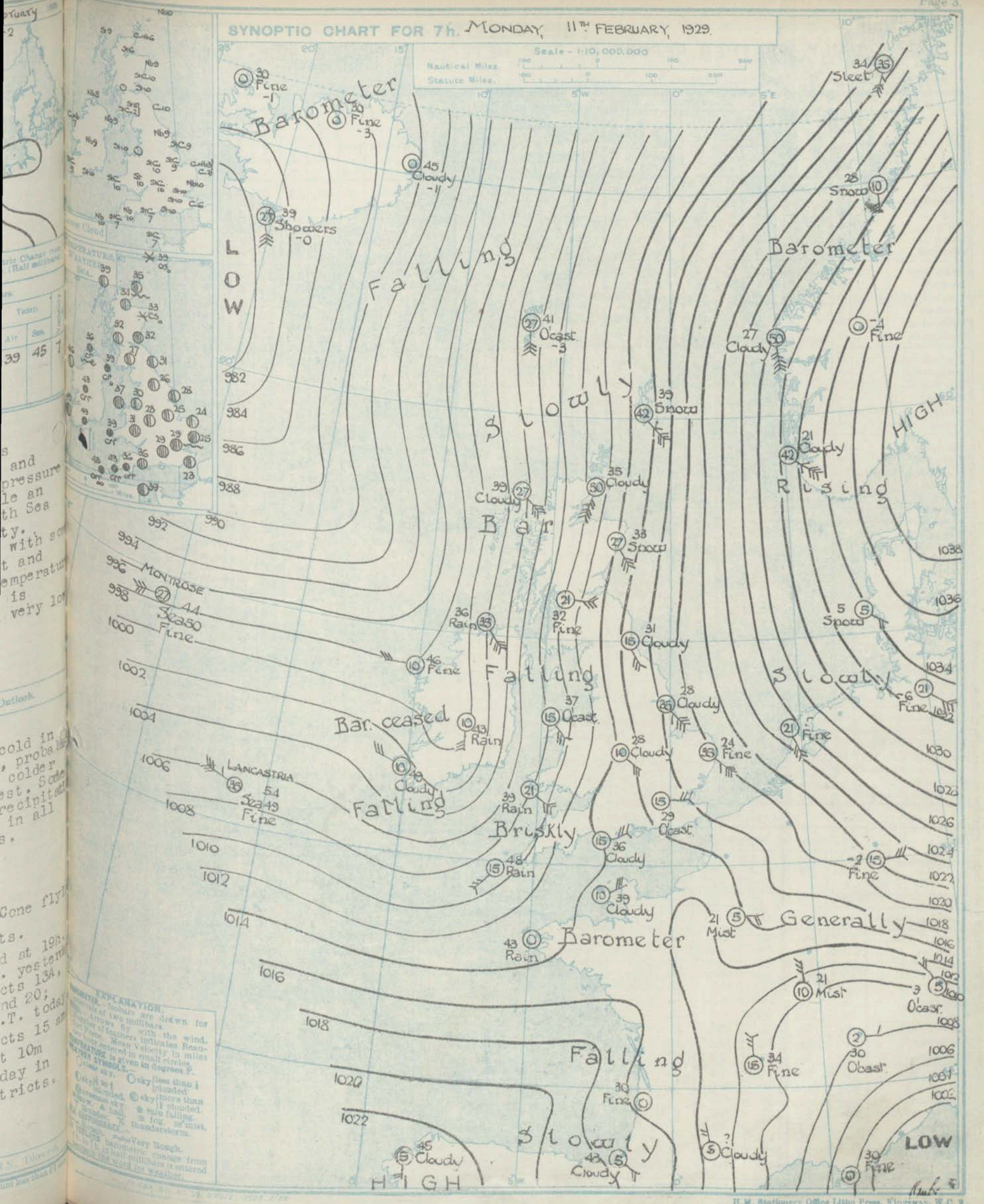
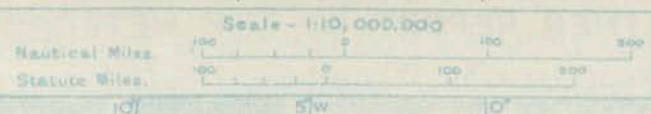
Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dirac	Force		Air	Sea
3	11 th 2h	Brighton	NE	4	C	39	45

GENERAL INFERENCE.

A deep depression is centred south of Iceland and from it a trough of low pressure extends over Ireland while an anticyclone over the North Sea is increasing in intensity. Weather will be unsettled with some rain or sleet in the West and moderate to rather low temperature occasional sleet or snow is likely in the East, with very low temperature.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 11th February, 1929.	Further Outlook.
1. S.E. England	Wind southeasterly, fresh to strong, reaching gale force locally on the coasts, mainly cloudy, probably some snow;	Very cold in the East, probably becoming colder in the West. Some wintry precipitation probable in all districts.
2. E. England	very cold, frost day and night.	
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southerly strong to gale, cloudy, some rain or sleet, moderate to rather low temperature.	South Cone flying all coasts. Hoisted at 19h. 3m. G.M.T. yesterday in districts 13A, 13B, 17 and 20; at 3h. G.M.T. today in districts 15 and 16; and at 10m G.M.T. today in other districts.
6. South Wales		
7. North Wales	S. to S.E. winds, strong to gale, cloudy, some rain or sleet, changing to snow, becoming very cold, frost inland day and night.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	As 1 - 4.	
11. S.E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N.W. Scotland	As 7 - 9.	
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind S. to S.E., strong to a gale, mainly cloudy, some snow, cold.	
17. N.W. Ireland	Strong westerly winds, cloudy, some rain or sleet, moderate to rather low temperature.	
18. N.E. Ireland		
19. S.E. Ireland	Strong S.E. to S.W. winds, cloudy, some rain or sleet, moderate to rather low temperature.	
20. S.W. Ireland	As 17.	

SYNOPTIC CHART FOR 7h. MONDAY, 11th FEBRUARY, 1929.



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EXPLANATION:
Isobars are drawn for
intervals of two millibars.
Arrows show the wind.
Number of feathers indicates Beaufort
Force. Mean velocity in miles
per hour entered in small circles.
Temperature is given in degrees F.
Other symbols:
Ocast. less than 1
clouded.
Rain falling.
Thunderstorm.
Very rough.
Barometer pressure from
10 to 15 millibars is entered
above the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Monday, 11th February, 1929.*

No. 42.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Height above M.S.L. in feet.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. deg.	Humidity %	Visibility 4	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. deg.	Humidity %	Visibility 4	Cloud.							
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.					
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	54	1018.4	+2	SE	8	c	37	75	8	1500	St. Cu	5	AS	10	1016.6	-1	SE	8	bc	35	85	8	1500	Nb	10	-	10	6
Stornoway ...	30	1009.3	-3	S	5	bc	37	75	8	1500	St. Cu	5	AS	10	1002.1	-6	SE	6	c	39	85	7	2500	St	3	9	10	6
Wick ...	31	1013.8	-1	SE	4	bc	39	85	8	2500	St. Cu	4	-	4	1010.8	-3	SE	9	c	35	75	7	1500	CuNb	6	10	9	6
Tiree ...	22	1013.8	-1	SE	4	bc	39	85	8	2500	St. Cu	4	-	4	1010.8	-3	SE	9	c	35	75	7	1500	CuNb	6	10	9	6
Nairn ...	32	1013.8	-1	SE	4	bc	39	85	8	2500	St. Cu	4	-	4	1010.8	-3	SE	9	c	35	75	7	1500	CuNb	6	10	9	6
Aberdeen ...	37	1013.8	-1	SE	4	bc	39	85	8	2500	St. Cu	4	-	4	1010.8	-3	SE	9	c	35	75	7	1500	CuNb	6	10	9	6
Malin Head ...	61	1008.8	-7	SE	5	c	39	75	8	5700	St. Cu	10	-	10	999.9	-6	SE	7	cr.	36	92	6	4000	Nb	8	AST	10	6
Renfrew ...	39	1008.8	-7	SE	5	c	39	75	8	5700	St. Cu	10	-	10	1010.4	-4	E	5	bc	32	85	8	-	-	0	AST	10	2
Edinburgh (Inchkeith) ...	160	1014.6	-1	SE	3	c	37	92	7	800	St.	10	-	10	1012.4	-1	SE	4	c	32	75	8	1500	St	10	-	10	0
Leuchars ...	30	1014.6	-1	SE	3	c	37	92	7	800	St.	10	-	10	1014.0	-2	SE	6	c	33	75	8	1500	St	10	-	10	0
Eskdalemuir ...	794	1014.6	-1	SE	3	c	37	92	7	800	St.	10	-	10	1013.2	-2	SE	6	c	33	75	8	1500	St	10	-	10	0
Tynemouth ...	87	1017.0	+1	SE	3	o/r	35	65	7	1500	Nb.	10	-	10	1016.2	-1	SE	4	c	31	85	7	1500	Cu	10	-	10	4
Blackpool Point ...	18	1002.9	-5	S	4	od.	45	92	6	-	Nb.	10	-	10	998.8	-2	W	3	bc	46	85	8	-	CuNb	7	-	7	5
Donaghadee ...	40	1002.9	-5	S	4	od.	45	92	6	-	Nb.	10	-	10	1008.1	-5	SE	6	cr.	39	85	7	2500	Nb	9	-	9	5
Birr Castle ...	173	1002.9	-5	S	4	od.	45	92	6	-	Nb.	10	-	10	999.6	-5	S	3	cr.	43	92	6	1500	Nb	9	-	10	2
Holyhead ...	53	1013.4	-3	SE	3	b	36	92	6	1500	Cu.	1	C.	1	1009.0	-4	SE	4	c	37	85	6	1500	St	10	AST	10	6
Liverpool (Bidston) ...	189	1013.4	-3	SE	3	b	36	92	6	1500	Cu.	1	C.	1	1011.8	-4	SE	7	bc	30	85	6	-	-	0	AST	10	6
Chester (Sealand) ...	16	1013.4	-3	SE	3	b	36	92	6	1500	Cu.	1	C.	1	1012.3	-3	SE	6	c	31	75	6	1500	St	10	AST	10	6
Harrogate ...	178	1017.1	+1	SE	5	c	30	92	7	4000	St. Cu	10	-	10	1017.0	0	SE	5	c	26	85	7	2500	Nb	9	AST	10	9
Spurn Head ...	29	1017.1	+1	SE	5	c	30	92	7	4000	St. Cu	10	-	10	1015.1	0	SE	7	c	28	85	7	4000	St. Cu	9	-	10	9
Birmingham (Edgbaston) ...	615	1017.1	+1	SE	5	c	30	92	7	4000	St. Cu	10	-	10	1015.3	-1	ESE	3	c	28	75	8	2500	St. Cu	10	-	10	9
Cranwell ...	234	1017.4	+1	E	3	c	30	85	6	800	St.	10	-	10	1017.6	+1	ESE	4	c	25	85	6	1500	St. Cu	9	-	10	4
Gorleston ...	14	1017.2	+3	SE	5	bc	28	85	7	1500	CuNb	5	-	5	1019.6	+2	SE	7	bc	24	92	6	1500	CuNb	5	-	10	4
Valentia (Oshircree) ...	20	1007.7	-7	S	5	or+	49	92	6	-	St.	10	-	10	1002.7	+1	WNW	3	c	49	75	8	2500	St. Cu	9	-	10	5
Roche Point ...	22	1007.7	-7	S	5	or+	49	92	6	-	St.	10	-	10	1001.8	-8	SW	2	od.	49	97	7	800	St	10	-	10	3
Pembroke (St. Ann's H.) ...	160	1013.8	-1	SE	1	bc	40	92	8	1500	Cu.	7	-	7	1007.5	-5	ESE	5	cr.	39	92	6	1500	St. Cu	10	-	10	0
Ross-on-Wye ...	225	1013.8	-1	SE	1	bc	40	92	8	1500	Cu.	7	-	7	1014.2	-1	E'S	3	c	31	75	6	2500	St	10	-	10	0
Leafeld ...	628	1013.8	-1	SE	1	bc	40	92	8	1500	Cu.	7	-	7	1015.3	0	ESE	4	c	28	75	6	4000	St. Cu	10	-	10	0
Winchester (Worthy D.) ...	273	1016.4	+1	E'N	2	c	31	65	6	800	St. Cu	10	-	10	1016.4	+1	E'N	2	c	31	65	6	800	St. Cu	10	-	10	0
S. Farnborough ...	237	1016.4	+1	E'N	2	c	31	65	6	800	St. Cu	10	-	10	1015.3	+1	E'N	3	c	29	75	6	1500	St	10	-	10	0
London (Kew Ob.) ...	18	1016.4	+1	E'N	2	c	31	65	6	800	St. Cu	10	-	10	1016.2	0	E	4	c	29	75	5	1500	St	10	-	10	0
Croydon ...	244	1015.0	+2	NE	3	c	32	75	6	1500	St.	10	-	10	1016.0	+1	ENE	4	c	29	85	6	1500	St. Cu	10	-	10	0
Shoeburyness ...	11	1015.0	+2	NE	3	c	32	75	6	1500	St.	10	-	10	1017.4	+3	E	6	c	26	85	7	1500	St	10	-	10	2
Clacton-on-Sea ...	54	1015.0	+2	NE	3	c	32	75	6	1500	St.	10	-	10	1018.2	+2	E	5	c	25	92	6	5700	Nb	10	AST	10	6
Felixstowe ...	15	1015.0	+2	NE	3	c	32	75	6	1500	St.	10	-	10	1019.2	+5	E	6	c	24	85	6	800	St. Cu	8	AST	10	0
Lynnhope ...	360	1013.5	+3	NE	3	os.	31	65	5	450	Nb.	10	-	10	1016.6	+3	N'E	4	c	22	85	5	800	St	10	-	10	3
Seilly (St. Mary's) ...	163	1015.8	-2	NW	2	cr.	44	85	8	4000	St. Cu	10	-	10	1008.9	-6	SW	4	or.	48	97	7	4000	Nb	10	-	10	1
Falmouth (Pendennis) ...	200	1015.4	-2	-	0	c+	39	92	7	4000	St. Cu	8	-	8	1003.2	-5	S'E	4	cr.	43	97	6	4000	St. Cu	7	AST	10	0
Plymouth (Cattewater) ...	23	1015.4	-2	-	0	c+	39	92	7	4000	St. Cu	8	-	8	1012.0	-4	SE	4	or.	36	92	6	1500	Nb	10	AST	10	0
Portland Bill ...	52	1014.2	0	NNW	3	b	36	85	6	2500	St. Cu	2	-	2	1013.4	-1	E'N	4	c+	36	85	6	1500	St. Cu	7	AST	10	0
Southampton (Calshot) ...	10	1015.1	+1	ESE	4	c	37	75	8	1500	St. Cu	10	-	10	1015.2	0	ENE	3	c	33	65	7	800	St	10	-	10	4
Dungeness ...	20	1014.2	+4	NE	4	c	34	85	7	-	-	0	AST	10	1016.3	+4	E	4	c	23	37	7	1500	Cu	6	AST	10	3
Guernsey (Fort George) ...	207	1013.4	0	NNW	2	b	40	75	7	-	-	0	AST	10	1014.2	0	ENE	3	c+	39	85	6	2500	St. Cu	7	AST	10	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 10h. to 11h.	Night 11h. to 12h.	Day 12h. to 13h.	Sunrise to 17h.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	cbc	bcbc	33	46	2	-	8.2	2.8
Berwick-on-Tweed	bc.	c	33	40	-	-	3.5	3.6	Penzance ...	b	b	38	47	3	-	8.5	0.0
Douglas (I. o. M.) ...	bc	b	35	44	-	-	8.6	4.1	Faington ...	b	by	35	46	0.3	-	8.9	0.0
Llandudno ...	cb	bc	37	45	6	0.1	4.7	4.7	Torquay ...	bc	bby	36	47	0.6	-	8.2	0.0
Colwyn Bay ...	cb	bc	37	44	8	1	4.1	4.1	Jersey ...	bc	bc	40	46	3	-	9.0	0.0
Rhyl ...	bc	bc	36	43	4	-	6.4	3.7	Weymouth ...	b	b	34	45	3	-	-	-
Wallasey ...	b	b	35	42	5	-	8.0	3.6	Bournemouth ...	b	b	34	44	3	-	8.3	0.0
Southport ...	b	b	36	42	6	-	8.0	3.8	Ventnor ...	rm	bc	34	43	8	-	1.6	0.0
Blackpool ...	bc	bc	37	41	3	-	8.0	3.6	Portsmouth (S'bos) ...	bc	bc	36	43	3	-	0.4	0.1
Ilkley ...	c	c	31	42	1	-	0.6	0.3	Bognor ...	rm	bc	35	41	5	0.3	0.0	0.0
Cleethorpes ...	c	c	30	40	0.2	-	0.0	0.0	Littlehampton ...	rm	c	35	40	7	-	0.0	0.0
Skewness ...	c	c	32	39	3	-	0.0	0.0	Worthing ...	rm	c	35	39	7	-	0.0	0.0
Aberystwyth ...	bc	bc	38	43	2	-	6.2	4.7	Brighton ...	bc	c	36	40	8	-	0.3	0.0
Bath ...	bc	bc	34	44	1	-	7.6	0.0	Eastbourne ...	bc	bc	37	44	8	0.2	0.0	2.0
Cheltenham ...	bc	bc	34	43	-	-	2.7	0.0	Hastings ...	bc	c	37	43	8	0.2	0.0	3.1
Leamington Spa ...	bc	c	34	42	0.5	-	1.7	0.0	Folkestone ...	rm	rm	36	40	8	-	0.0	5.5
Lowestoft ...	c	c	36	39	7	0.4	0.0	2.5	Dover ...	rm	rm	37	39	7	-	0.0	1.1
Harwich & Dovercourt	rm	rm	35	38	5	2	0.0	0.0	Tunbridge Wells ...	rm	c	35	38	4	Trace	0.0	6.3
Malden ...	c	c	33	39	-	0.5	0.0	0.0	Ramsgate ...	c	cd	33	37	7	0.5	0.0	6.3
Southend ...	c	c	29	40	3	1	0.0	0.0	Margate ...	c	cd	35	40	4	0.4	0.0	6.3
	c	c	29	40	3	1	0.0	0.0	Deal ...	c	cd	36	39	8	0.5	0.0	6.3

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24554

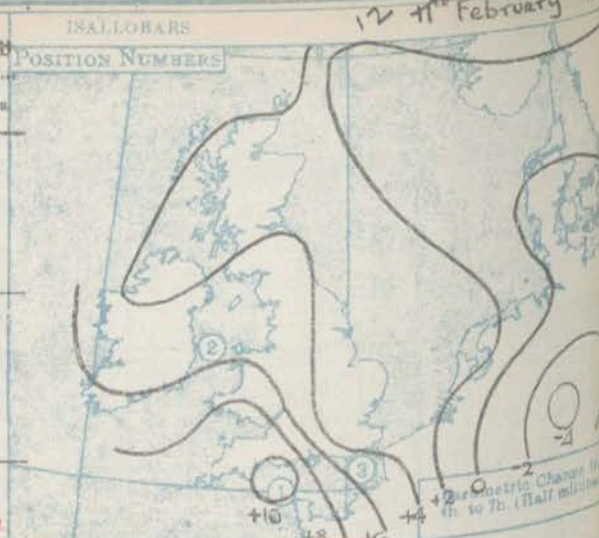
Tuesday 12th February 1929

Page 1

Observations at 12h. G.M.T.														Observations at 12h. G.M.T.													
STATIONS.														STATIONS.													
(For heights see p. 4.)														(For heights see p. 4.)													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
Change in 3 Hours.														Change in 3 Hours.													
Wind.														Wind.													
Direc. Force														Direc. Force													
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Cloud.														Cloud.													
Low. Upper Total														Low. Upper Total													
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0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
State of ground.														State of ground.													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
Change in 3 Hours.														Change in 3 Hours.													
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Direc. Force														Direc. Force													
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0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
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0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
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0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
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0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
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0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
State of ground.														State of ground.													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
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Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
State of ground.														State of ground.													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
Change in 3 Hours.														Change in 3 Hours.													
Wind.														Wind.													
Direc. Force														Direc. Force													
0-12														0-12													
Weather.														Weather.													
Temp.														Temp.													
°F.														°F.													
Humidity.														Humidity.													
%														%													
Visibility.														Visibility.													
0-9														0-9													
Cloud.														Cloud.													
Low. Upper Total														Low. Upper Total													
Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.					
Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
State of ground.														State of ground.													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
Change in 3 Hours.														Change in 3 Hours.													
Wind.														Wind.													
Direc. Force														Direc. Force													
0-12														0-12													
Weather.														Weather.													
Temp.														Temp.													
°F.														°F.													
Humidity.														Humidity.													
%														%													
Visibility.														Visibility.													
0-9														0-9													
Cloud.														Cloud.													
Low. Upper Total														Low. Upper Total													
Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.					
Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
State of ground.														State of ground.													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
Change in 3 Hours.														Change in 3 Hours.													
Wind.														Wind.													
Direc. Force														Direc. Force													
0-12														0-12													
Weather.														Weather.													
Temp.														Temp.													
°F.														°F.													
Humidity.														Humidity.													
%														%													
Visibility.														Visibility.													
0-9														0-9													
Cloud.														Cloud.													
Low. Upper Total														Low. Upper Total													
Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.					
Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet		Feet					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10		0-10					
State of ground.														State of ground.													
Barom. at 12h. M.S.L.														Barom. at 12h. M.S.L.													
Change in 3 Hours.														Change in 3 Hours.													
Wind.														Wind.													
Direc. Force														Direc. Force													
0-12														0-12													
Weather.														Weather.													
Temp.														Temp.													
°F.														°F.													
Humidity.														Humidity.													
%														%													
Visibility.														Visibility.													
0-9														0-9													
Cloud.														Cloud.													
Low. Upper Total														Low. Upper Total													
Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.		Height Form Amt.					
Feet		Feet		Feet																							

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun Hours
	7h-12h	12h-18h	18h-11h	11h-7h	MAX. Day	MIN. Night	MIN. on 7h-12h	Day, 7h-12h	Night, 18h-7h	Hours	
Lerwick	Cois. q	cris. q	c	cq	35	33	*	Tr	08.00	Tr	0.0
Stornoway	oirs	o	oso	oc	40	30	*	2	08.00	0.3	0.0
Wick	cmom	omomc	c	c	36	32	*	-	-	-	*
Tiree	pcsq	pcsq	rs. q	ocbc	36	28	27	0.5	8.00	0.2	0.0
Nairn	bcc	pcq	eqbc	bex	34	28	*	-	-	-	0.0
Aberdeen	cqis	c3o8p8q	cisaq	c	33	29	28	Tr	08.00	Tr	0.0
Malin Head	cfo	cfo	cishcsc	c3o	37	29	*	1	08.00	0.5	0.0
Benfrew	cqoss	ossnoq	oqumy	bco	32	24	19	3	08.00	-	0.0
Edinburgh (Leith)	oc	oc	ocbc	bcb	33	26	25	-	-	-	0.0
Leuchars	ccq	cqy	cqby	bq	33	29	28	-	-	-	0.0
Esksdalemuir	c	c	bq	b-bc	27	20	19	-	-	-	0.0
Tynemouth	ocq	cq	cq	ops. q	31	29	27	-	-	Tr	0.30
Blackhead Point	c	c	pa	o	48	36	*	5	Tr	-	*
Donaghadee	orsm	irs ss	ssis	cx	39	29	*	3	08.00	0.4	0.0
Birr Castle	cbr	cbr	c	c	49	30	30	2	08.00	-	0.0
Holyhead	sssm	ssff	ssom	omoc	39	26	25	2	8.00	13	0.0
Liverpool (Bidston)	bcsx	qss	qocq	xbcx	3c	22	19	0.1	11.00	-	0.0
Chester (Sealand)	o3o3o	ossom	c3o3x	bco3x	31	21	18	0.1	11.00	-	0.0
Harrogate	c	c	cb	bccs	30	22	20	-	-	Tr	0.30
Spurn Head	cx	cx	bcox	bccpsx	29	24	*	-	-	Tr	0.30
Birmingham (Edgbaston)	c	c	cb	bcc	27	19	16	-	-	-	0.0
Cranwell	bccbc	c	bcc	c3o	27	19	16	-	-	Tr	0.30
Gorleston	bcox	bcox	bcox	bccx	27	20	19	-	-	-	4.0
Valentia (Cahirveen)	cric	cric	oicpha	c	49	37	35	8	11.00	4	0.1
Roche Point	odc	crr	crc	cic	51	35	*	7	8.00	3	0.0
Pembroke (St. Ann's H.)	orsm	orsm	orsm	orsc	39	25	*	22	08.00	0.4	0.0
Ross-on-Wye	ossoss	ossis	soebq	bcc	31	19	15	6	11.00	4.3	0.0
Leafield	c	c	obc	bcb	28	18	16	-	-	-	0.0
Winchester (Worthy Dn)	com	omss	omoc	cbcy	31	17	13	0.1	10.30	Tr	0.0
S. Farnborough	o	o	o	o	29	17	15	-	-	-	0.0
London (Kew Obs.)	cqcy	cqy3o	bco	bcbm	29	20	18	-	-	Tr	0.30
Croydon	c3o	c3o	bcoy	b3o	29	18	15	-	-	-	1.0
Shoeburyness	obcox	bco	bco	bccx	26	21	19	-	-	-	4.3
Clacton-on-Sea	obco	bco	bco	bco	27	22	16	-	-	-	4.2
Felixstowe	bc	bc	bco	c	26	21	19	-	-	-	5.3
Lympne	bcoy	bcoy	bcoy	bccx	23	15	13	-	-	-	4.8
Silly (St. Mary's)	orrc	bccor	ebcor	orc	33	35	*	3	08.00	1	0.0
Falmouth (Pendennis)	orrc	orrc	orrc	orrc	49	35	*	3	08.00	13	0.4
Plymouth (Cattewater)	orrc	orrc	orrc	orrc	40	27	27	12	08.00	6	0.0
Portland Bill	orrc	orrc	orrc	orrc	40	29	*	6	11.00	1	0.0
Southampton (Calshot)	om	om	om	om	33	20	19	Tr	16.30	Tr	0.0
Dungeness	cx	cx	cbcc	bcc	26	17	*	-	-	-	*
Guernsey	omss	omss	omss	omss	33	29	*	2	08.00	1	0.0



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind, Direc.	Force	Weather	Air	Sea
2	10h 11h	HIBERNIA	S'E	7	HR	39	46
2	2h 11h	ARUNDEL	ESE	7	C-	23	44

GENERAL INFERENCE.

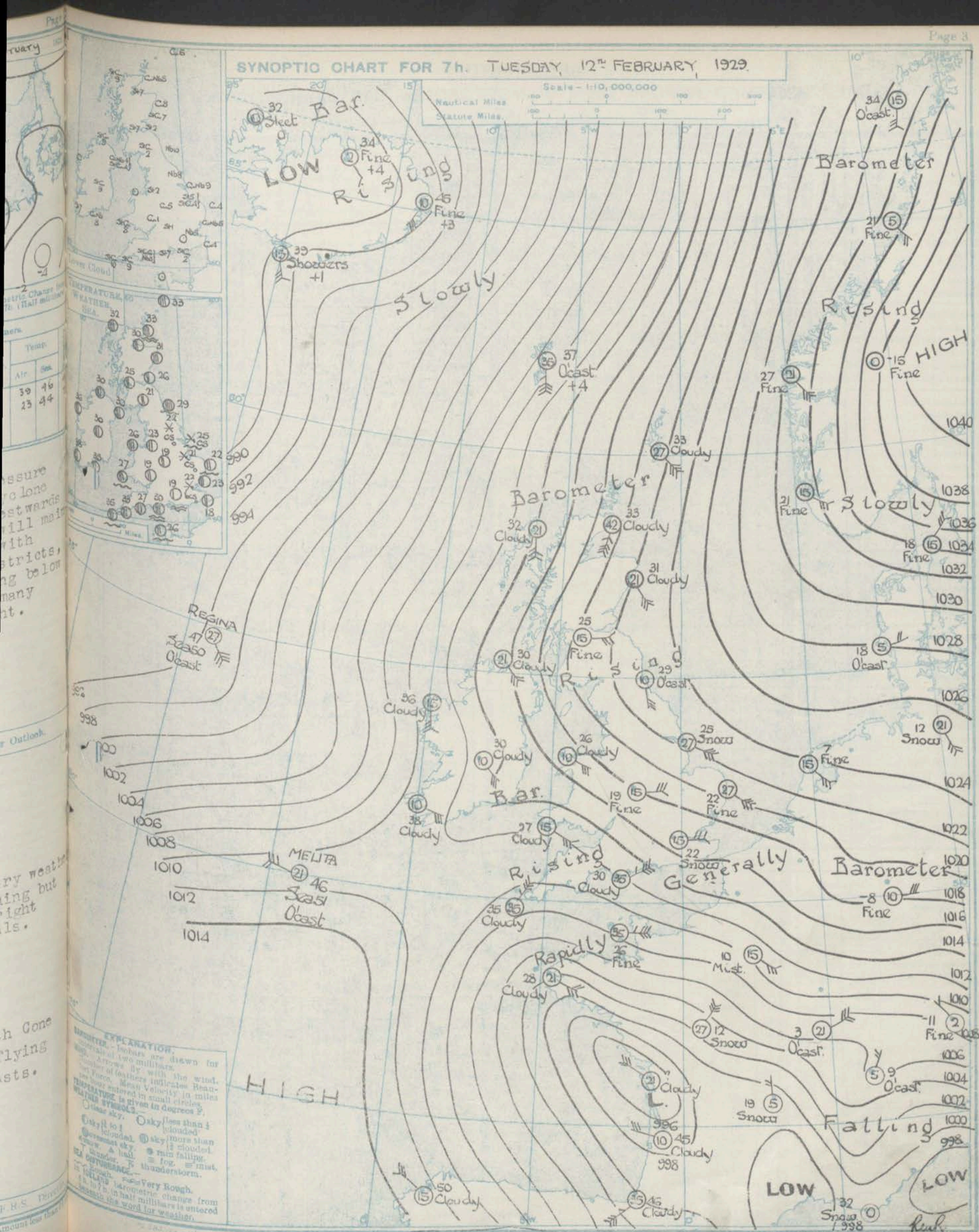
A ridge of high pressure extending from an anticyclone over Scandinavia southwards over the British Isles will maintain very cold weather with wintry falls in most districts, the temperature remaining below the freezing point in many places both day and night.

Further Outlook

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 12th February, 1929.
1. S.E. England	Easterly to northeasterly winds, strong locally at first; bright intervals; occasional snow showers; frost continuing day and night in most places.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Strong easterly to northeasterly winds, veering and moderating temporarily; bright intervals at first, cloudy later with snow or sleet at times; local coastal fog; cold with local frost.
6. South Wales	
7. North Wales	Easterly winds, veering slowly, moderate to strong; bright and cloudy periods; occasional snow; cold and frosty.
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	Winds mainly between east and south, moderate to strong; snow at times; frost continuing day and night in many places.
11. S.E. Scotland	
12. S.W. Scotland	Southerly winds, moderate to strong; bright periods at first, cloudy later with snow at times; temperature rising slowly but continuing below normal with frost at night.
13. W. Scotland	
14. Mid-Scotland	Southeasterly to variable winds, strong at times; snow or sleet showers locally; very cold at first, temperature rising slowly but ground frost at night.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Wintry weather continuing but with bright intervals.

South Coast still flying all coasts.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION... Tuesday, 12th February 1929.

No. 43.

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BRITISH SECTION. Wednesday, 14. February, 1929.

No. 42.

STATIONS.	Height above M.S.L., in feet.	Observations at 12 M.										Observations at 7 P.M.										Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	°C.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	°F.	
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* WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR..... 11th February 1929

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
	Fore-noon.	After-noon.	Min. 9h. to 11h.	Max. 11h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude	...	rrrr	roc	30	40	2	2	0.2	8.2	
Berwick-on-Tweed	c	c	op	op	min.	max.	0.0	3.5	Pennance	...	Reb	birc	40	54	14	2	2.6	6.4	
Douglas (I. o. M.)	op	ss	32	41	-	1	0.0	8.6	Paignton	...	oro	R/b	gor	31	33	1	12	0.0	8.5
Llandudno	os	s	32	33	-	4	0.0	4.7	Torquay	...	or	qum	gor	34	39	1	7	0.0	8.2
Colwyn Bay	os	os	31	33	-	3	0.0	4.4	Jersey	...	c	r	r	35	40	-	4	0.0	8.0
Rhyl	s	s	29	32	-	0.3	0.0	6.4	Weymouth	...	os	s	qrr	30	38	-	3	0.0	8.3
Wallasey	c	oss	30	34	-	Trace	0.0	8.0	Bournemouth	...	o	s	30	34	-	3	0.0	8.6	
Southport	o	o	30	30	-	-	0.0	9.0	Ventnor	...	xou	os	31	32	-	Trace	0.0	1.6	
Blackpool	o	o	29	30	-	-	0.0	8.0	Portsmouth (S'thsea)	...	o	o	31	31	-	-	0.0	0.4	
Ilkley	o	o	25	27	-	-	0.0	0.6	Bognor	...	o	o	29	30	0.3	-	0.0	0.0	
Cleethorpes	ob	o	22	28	-	-	2.0	0.0	Littlehampton	...	c	c	28	29	-	-	0.0	0.0	
Skogness	ocbc	bcc	25	28	-	-	2.6	0.0	Worthing	...	c	c	27	29	-	-	1.9	0.0	
Aberystwyth	css	ss	31	34	Trace	1	0.0	6.2	Brighton	...	bc	bcc	26	28	-	Trace	2.3	0.3	
Bath	cs	ss	32	32	-	3	0.0	7.6	Eastbourne	...	cbc	c	26	35	0.1	-	4.9	0.0	
Cheltenham	o	o	29	36	-	-	0.0	2.7	Hastings	...	bcb	bcc	22	34	1	-	5.6	0.0	
Leamington Spa	o	o	27	29	-	-	0.0	1.7	Folkstone	...	c	c	19	23	1	-	5.7	0.0	
Lowestoft	b	bcc	22	26	-	-	5.3	0.0	Dover	...	bc	bcc	21	24	2	-	5.7	0.0	
Harwich & Dovercourt	bc	bcc	23	29	-	-	4.5	0.0	Tunbridge Wells	...	bcc	o	21	24	Trace	-	5.4	0.0	
Malden	cbc	bcc	23	27	-	-	2.6	0.0	Ramsgate	...	bc	bc	20	24	1	-	5.5	0.0	
Southend	cbc	bcc	23	26	-	-	3.3	0.0	Margate	...	bc	bc	20	24	Trace	-	5.5	0.0	
									Deal	...	b	bcc	21	26	1	-	5.7	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 not usually received.

† The observations at 16 GMT and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

†† See 10072

† At stations marked thus the maximum temperature is for the period 8h.-17h., the minimum for the period 21h.-2h. ‡ 12h.-3h.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24555

Wednesday, 13 February 1929.

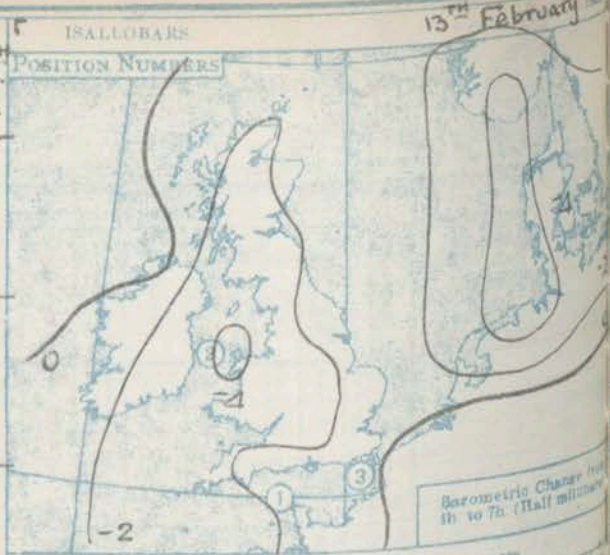
Page 1.

Observations at 12h. G.M.T. 12															Observations at 12h. G.M.T. 13															
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.					State of ground.	Barom. at M.S.L.		Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.					State of ground.
		mb.		Dir.	Force		°F.	%	0-9									Dir.	Force		°F.	%	0-9							
(For heights see p. 4).					0-12					Height	Form	Amt.	0-10			Height	Form	Amt.	0-10						Height	Form	Amt.	0-10		
Lerwick	...	1021.8	-2	SE	6	bcjp	32	85	8	1300	CuNb	4	ci	6	1021.9	-1	S	5	4	bcjp	35	97	8	1300	CuNb	4	ci	6	...	
Gunnarway	...	1015.7	-1	S	5	bc-	33	63	8	4000	Cu	4	-	4	1015.1	0	S	4	4	b-	32	75	7	4000	Cu	2	-	2	...	
Wick	...	1020.4	-1	SSW	8	bc	34	75	8	1500	CuNb	6	ci	7	1019.5	-1	S	7	7	c	33	97	8	1500	CuNb	6	ci	8	...	
Tiree	...	1015.4	0	S	7	c	31	85	7	1500	Sc	10	-	10	1013.5	-1	S	7	7	bc	33	85	8	1500	CuNb	5	-	5	...	
Haira	...	1023.0	0	SSSE	4	cs	31	85	6	2500	CuNb	9	-	9	1018.2	0	SE	1	bc-	28	85	7	2500	Cu	3	-	3	...		
Aburdeen	...	1023.0	0	SSSE	4	cs	31	85	6	2500	CuNb	9	-	9	1022.2	0	SSSE	5	cs	28	85	5	2500	CuNb	10	-	10	...		
Malin Head	...	1015.2	-2	SSSE	6	bc	33	97	7	4000	Cu	4	-	4	1014.3	-2	SSSE	5	b	30	97	8	4000	Cu	1	-	1	...		
Reafrew	...	1021.7	-1	ESE	4	b	30	55	8	-	-	0	-	0	1020.5	-1	SE	4	b	28	68	7	4000	Sc	1	-	1	...		
Edinburgh (Inchkeith)	...	1022.4	0	SSSE	3	bc	31	97	8	4000	Cu	2	ci	4	1021.3	0	SSSE	4	b	26	97	7	2500	Sc	2	-	2	...		
Leuchars	...	1022.7	-1	SE	4	bc+	33	63	8	4000	Cu	5	ci	7	1022.3	+1	SSSE	4	c	28	67	7	800	Nb	3	-	3	...		
Baldernair	...	1022.1	-2	SE	5	c	26	53	8	4000	Sc	8	ci	9	1022.4	0	SE	4	b	19	63	8	-	-	0	ci	1	...		
Tynemouth	...	1022.8	+2	SSSE	3	ojp	27	97	6	1500	Nb	10	-	10	1024.5	+2	S	2	ojp	25	97	6	1500	Nb	10	-	10	...		
Blackod Point	...	1011.4	+1	SSSE	4	bc	36	75	7	-	CuNb	7	-	7	1007.6	-5	SE	5	c	38	65	7	-	CuNb	10	-	10	...		
Donaghadee	...	1019.8	+1	SE	5	bc-	32	75	7	4000	CuNb	6	-	6	1019.5	-1	S	4	bc+	30	68	7	4000	Sc	5	-	5	...		
Birr Castle	...	1013.5	0	SE	4	c	32	85	7	1500	Cu	5	ci	9	1011.9	0	SE	4	c	33	88	7	1500	Nb	9	-	9	...		
Holyhead	...	1019.4	+1	E'N	1	b-	29	53	7	-	-	0	-	0	1019.0	-1	SE	2	b	26	65	6	-	-	0	ci	1	...		
Liverpool (Bidston)	...	1021.5	+1	E'N	5	bc	26	75	7	2500	Sc	2	ci	6	1021.4	0	SE	4	b	24	85	6	-	-	0	ci	1	...		
Chesler (Sealand)	...	1021.1	0	ESE	4	bc	28	55	6	2500	Sc	1	ci	6	1021.6	+1	SE	3	b+	23	65	7	4000	Cu	1	-	1	...		
Harrogate	...	1023.7	+1	SE	3	cs	22	92	6	2500	Nb	3	-	3	1024.0	0	SE	3	c	22	85	6	2500	Nb	3	-	3	...		
Turn Head	...	1022.3	+1	SE	5	cs	25	92	7	4000	CuNb	3	-	3	1023.2	0	ESE	5	c	26	92	8	4000	Sc	9	-	9	...		
Birmingham (Edgbaston)	...	1022.0	+2	E	4	b-	24	55	6	2500	Cu	1	-	1	1022.5	+1	E	3	b	23	55	5	-	-	0	-	0	...		
Cranwell	...	1023.1	+1	E	4	c	24	65	8	2500	Cu	9	-	9	1023.8	+2	ESE	3	b-	20	85	7	4000	Sc	1	-	1	...		
Corleston	...	1023.1	+3	E'N	5	c	23	85	6	2500	Cu	9	-	9	1023.1	0	E'N	5	bc	25	97	7	2500	Cu	6	-	6	...		
Valentia (Cahirciveen)	...	1011.9	+1	SSSE	5	c	39	75	8	1500	Sc	6	ci	10	1009.0	-4	S'E	5	c	41	65	8	2500	Sc	8	ci	10	...		
Roche Point	...	1015.3	+2	SE	5	c	37	75	8	1500	CuNb	9	-	9	1015.3	-3	SE	6	c	35	65	8	1500	CuNb	9	-	9	...		
Pembroke (St. Ann's H.)	...	1018.1	+5	ESE	5	bc-	30	92	7	1500	Cu	4	ci	6	1017.6	+1	SE'E	4	c+	31	92	6	1500	Cu	4	ci	6	...		
Rose-on-Wyo	...	1020.2	+2	E'N	3	bc	25	65	7	-	-	0	-	0	1021.2	+1	E'NE	2	b	21	75	6	-	-	0	-	0	...		
Leafield	...	1020.7	+6	E'N	4	b	25	55	8	4000	Cu	2	-	2	1021.5	+1	E'NE	2	b-	20	75	7	-	-	0	-	0	...		
Winchester (Worthy Dn.)	...	1019.0	+2	NE	4	b	27	55	7	-	-	0	-	0	1020.5	+2	NE	3	b	23	65	6	-	-	0	-	0	...		
S. Yarnborough	...	1019.6	+2	ENE	4	b	28	55	6	-	-	0	-	0	1020.9	+2	E'N	3	b	22	65	6	-	-	0	-	0	...		
London (Kew Obs.)	...	1020.3	+1	E'N	4	b	26	55	6	-	-	0	-	0	1021.8	+1	NE'E	4	b	23	65	6	1500	Sc	2	-	2	...		
Croydon	...	1019.8	+2	NE'E	4	b/s	25	55	6	2500	Cu	1	-	1	1021.3	+2	NE'E	4	bc+	22	65	6	2500	Sc	3	-	3	...		
Shoeburyness	...	1021.0	+4	ENE	5	bc	27	75	8	4000	Cu	5	-	5	1021.7	+1	NE	4	b	24	75	8	4000	Cu	2	-	2	...		
Clacton-on-Sea	...	1022.4	+2	NE	5	bc	25	75	8	2500	Sc	7	-	7	1022.1	0	NE	4	bc	25	85	7	2500	Cu	3	-	3	...		
Felixstowe	...	1019.1	+1	NE	5	b-	23	55	8	1500	Cu	1	-	1	1020.1	0	NE'N	5	b	21	75	8	1500	Cu	1	-	1	...		
Lymington	...	1017.3	+3	E	6	bc-	37	65	7	4000	Cu	5	-	5	1016.0	+1	E'S	6	bc	35	65	8	4000	Cu	7	-	7	...		
Beith (St. Mary's)	...	1016.6	+6	ESE	6	bc	34	97	8	4000	Sc	7	-	7	1017.7	+2	ESE	6	bc-	34	97	8	4000	Cu	5	-	5	...		
South (Pendennis)	...	1017.3	+6	E	6	bc	28	75	6	2500	Cu	3	ci	7	1018.7	-3	E'NE	3	b	29	75	7	4000	Cu	1	-	1	...		
South (Cattewater)	...	1017.0	+3	NE	6	bc	30	85	6	2500	Cu	3	ci	7	1019.1	+2	E'NE	5	b	30	75	8	4000	Sc	1	-	1	...		
Portland Bill	...	1019.1	+3	ENE	6	b	29	65	7	-	-	0	-	0	1020.7	+2	ENE	4	b	26	65	6	-	-	0	-	0	...		
Southampton (Calshot)	...	1018.7	+2	ENE	5	bc-	28	85	8	1500	Cu	3	-	3	1019.3	+1	NE	5	bc-	26	85	7	1500	Cu	5	-	5	...		
Dungeness	...	1015.1	+5	ENE	7	bc	29	65	8	4000	Cu	2	ci	3	1018.1	+3	E	7	bc+	30	75	8	2500	Cu	6	-	6	...		
Guernsey (Fort George)	...	1015.1	+5	ENE	7	bc	29	65	8	4000	Cu	2	ci	3	1018.1	+3	E	7	bc+	30	75	8	2500	Cu	6	-	6	...		
Leven Ossery	...	1015.1	+5	ENE	7	bc	29	65	8	4000	Cu	2	ci	3	1018.1	+3	E	7	bc+	30	75	8	2500	Cu	6	-	6	...		

LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.												
Day 7h-12h, New & Croydon.															Milligrams of Solid Impurity per cubic metre.												
9h-12h, Kensington.															24 Hrs. ended Th. G.M.T. 12												
9h-12h, other stations.															South Kensington												
Barom.	Temp.	Wind.	Weather.	Humidity.	Rain.	Sun.	Humidity.	Rain.	Sun.	Humidity.	Rain.	Sun.	Humidity.	Rain.	Max.	Time.	Min.	Time.	Max.	Time.	Min.	Time.	Max.	Time.	Min.	Time.	Max.
mb.	°F.	Dir. Force		%	mm.	h.	%	mm.	h.	%	mm.	h.	%	mm.	°F.	h.	°F.	h.	°F.	h.	°F.	h.	°F.	h.	°F.	h.	°F.
1021.8	32	SE 6	bcjp	85	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1015.7	33	SE 5	bc	63	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1020.4	34	SSW 8	bc	75	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1015.4	31	S 7	c	85	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1023.0	31	SSSE 4	cs	85	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1015.2	33	SSSE 6	bc	97	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1021.7	30	ESE 4	b	55	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
1022.4	31	SSSE 3	bc	97	Tr	4.3	85	Tr	4.3	85	Tr	4.3	85	Tr	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5	9h	0.3	4h	1.5
															Kew Observatory												
															Defective Record.												

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BRAUFOUR NOTATION OF WEATHER.													THE BRAUFOUR SCALE OF WIND IN USE ONLY FOR SURFACE OBSERVATIONS.													BEAUFORT SCALE OF WIND IN USE ONLY FOR SURFACE OBSERVATIONS.												
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SUMMARIES FOR THE PAST 24 HOURS										
STATIONS	WEATHER				TEMPERATURE			RAINFALL†		
	7h-12h 12	12h-18h 12	18h-12h to 12h 13	12h-7h 13	MAX. Day	MIN. Night	MIN. on 7h-12h 12h-7h	Day 7h-12h	Night 12h-7h	SUN 12h Hours
Lerwick	bcps	bcps	bcipsq	bcipsq	33	28	.	2	11 50	1 21-00
Stornoway	c	b-bc	c	bccq	33	30	.	-	-	2 2
Wick	b-bc	c	c	c	33	30	.	-	-	.
Tiree	bcc	ccbc	cq	pscc	33	30	29	-	Tr	02 30
Nairn	bcb	bbc	bcx	bc	33	18	.	-	-	7 9
Aberdeen	c2.15	cshbccis	csc	c	33	23	18	1	48-00	Tr 21-00
Malin Head	cbe	bcb	bboag	cq	34	29	.	-	Tr	06 30
Renfrew	bczob	by	b	bccm	31	17	14	-	-	7 7
Edinburgh(Inchkeith)	b-bc	bcb	b-bc	b-bc	32	20	13	-	-	4 3
Leuchars	bc	cpsbce	cxbbx	bx	33	19	8	Tr	13 30	3 1
Eskdalemuir	bccy	eybcyb	bx	bx	28	10	7	-	-	4 4
Tynemouth	ois	ois	obc	bc	30	20	20	3	48-00	.
Blackhead Point	cq	pcq	cR	ro	42	36	.	1	.	4
Donaghadee	cbe	bc	bccx	bcq	33	30	.	-	-	-
Birr Castle	c	c	c	soir	37	32	30	-	-	2 3
Holyhead	cbe	b	b3	by3bc	32	22	18	-	-	7 3
Liverpool (Bidston)	xbccx	xbcc	bbx	xbccx	27	16	14	-	-	5 7
Chester (Sealand)	bczxy	bcbzxy	bx	bxbcc3	29	17	13	-	-	5 2
Harrogate	csos	csos	cb	bccis	23	12	10	Tr	48-00	Tr 04 30
Spurn Head	cpsce	cpsce	cpsex	csce	26	25	.	Tr	48-00	Tr 24 00
Birmingham(Edgbaston)	bcb	by	b	bx	26	16	11	-	-	5 8
Cranwell	csbc	b	bx	bcx	27	13	8	Tr	48-00	-
Gorleston	bccqx	bccqx	bccqx	bccqx	25	23	23	-	-	1 4
Valentia(Cahiriveen)	c	cbcc	o6orsrs	RSRSrs	41	36	35	-	-	19 21-00
Roches Point	cpsce	cpsce	cq	cq	40	35	.	Tr	13 30	0 2 03 30
Pembroke(St. Ann's H.)	cbe	bcc	bcbm	bccm	31	29	.	-	-	7 0
Ross-on-Wye	bc	bcb	b	bn	27	4	-6	-	-	7 5
Leafeld	bbe	by	b	bx	26	13	8	-	Tr	8 7
Winchester(Worthy Dn)	bcb	by2	bx	bxm	28	14	3	-	-	8 4
S. Farnborough	bcb	by2	bx	bxm	28	9	3	-	Tr	7 4
London(Kew Obs.)	bcb	by2	b	bn	26	17	7	Tr	48-00	-
Croydon	bcbso	b2abc	bmo	bccmx	26	13	7	Tr	48-00	-
Shoeburyness	cabex	bce	bx	bccx	27	22	21	-	-	6 7
Clacton-on-Sea	bc	bc	bc	bcc	25	23	17	-	-	4 9
Felixstowe	cbe	bccbe	bc	bcc	26	23	21	-	-	5 6
Lympne	csaby	bybeb	b	bccs	24	14	3	Tr	9-00	Tr 06 30
Scilly(St. Mary's)	cbe	bc	bc	bcc	33	34	.	-	-	5 7
Falmouth(Pendennis)	cbeq	bcq	bcq	bccq	35	34	.	-	-	2 1
Plymouth(Oatwater)	bccm	bccs	b-c	cq	30	28	20	0 2	9-00	-
Portland Bill	bcb	bcb	bcb	bcc	31	24	.	-	-	.
Southampton(Calshot)	b	bybm	bx	bxm	29	20	14	-	-	8 1
Dungeoos	bc	bcc	bcc	ccx	27	20	.	-	-	.
Guernsey	bccy	bcc	bcc	bcc	30	23	.	-	-	8 4



Observations from Cross Channel Steamers					
Position	Date and Time	Steamship	Wind		Temp
			Dir.	Force	
2	10h 12h	HIBERNIA	SE	5	31 43
1	11h	ST HELIER	E	6	31 47
3	2h 13h	BRIGHTON	NE	4	19 39

GENERAL INFERENCE.

A trough of low pressure moving northwards along the western seaboard will cause snow or sleet in Ireland, Wales and Scotland and a secondary depression moving towards the English Channel from Northern Germany will give snow over Eastern and Southern England. Severe frosts will continue.

Farther Outlook

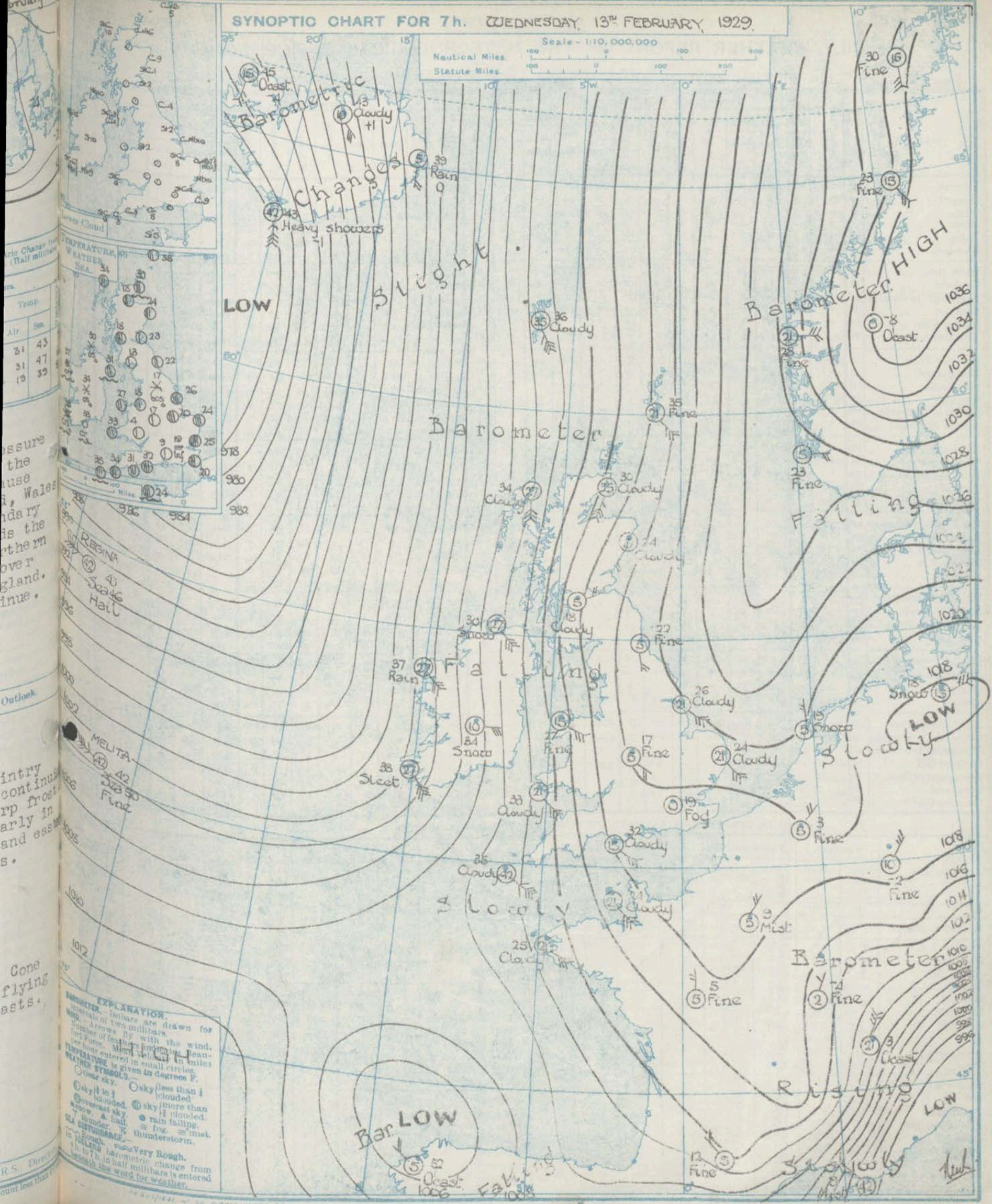
Districts	Forecasts for the 24 hours commencing 12 Noon G.M. Wednesday, 13th February, 1929
1. S.E. England	Easterly winds, moderate to fresh, stronger at times;
2. E. England	some snow; frost continuing day and night.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Southeasterly to southerly winds, moderate to strong,
6. South Wales	approaching a gale at times; occasional snow or sleet; cold
7. North. Wales	with further frost.
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	Southeasterly to southerly winds, moderate, freshening;
11. S.E. Scotland	bright intervals, snow locally; frost, day and night.
12. S.W. Scotland & Isle of Man	
13. N.W. Scotland	Southerly winds, moderate to strong, approaching a gale
14. Mid-Scotland	at times; mainly cloudy, occasional snow or sleet; cold
15. N.E. Scotland	with further frost.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Southeasterly to southerly winds, moderate to strong,
20. S.W. Ireland	approaching a gale at times; occasional snow or sleet; cold

Cold wintry weather continuing with sharp frost particularly in midland and eastern districts.

South Cone still flying all coasts.

SYNOPTIC CHART FOR 7h. WEDNESDAY, 13th FEBRUARY, 1929.

Scale - 1/10,000,000
Nautical Miles 100 0 100 200
Statute Miles 100 0 100 200



EXPLANATION.
Isobars are drawn for intervals of two millibars. Number of feet above sea level. Arrows show the wind. Force of wind in small circles. Temperature is given in degrees F. WEATHER SYMBOLS:
Clear sky. Cloudy less than 1/4. Cloudy 1/4 to 1/2. Cloudy more than 1/2. Rain falling. Snow. Mist. Thunderstorm. Very Rough. Barometer change from 1 in. to 1 in. half millibars is entered beneath the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Wednesday, 13 February 1929.

No. 44.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 13 th											Observations at 7h. G.M.T. 13 th											Sum.						
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Cloud.									
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	54	1010.0	-1	SSE	6	CS	32	97	8	1500	CuNb	6	1010.1	-1	SE	5	bcjp	35	92	8	1500	CuNb	5	1010.2	5					
Stornoway	39	1012.7	0	S	7	bc	.	.	6	.	.	.	1010.0	-1	S	6	c	34	92	7	2500	StCu	10	1010.1	10					
Wick	81	1014.1	0	S	6	c	32	97	7	1500	CuNb	6	1016.1	-2	SSW	7	c	30	85	7	1500	CuNb	6	1016.1	10					
Tiree	28	.	.	.	.	.	.	.	.	.	.	.	1009.1	.	S	8	ot	32	97	6	220	St	10	1009.1	3
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	1016.0	.	.	0	bc-	18	75	7	.	.	0	1016.0	3
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	1016.3	-1	SW	2	c	24	75	8	2500	Cu	3	1016.3	4
Malin Head	51	1010.7	-1	SSE	6	c	30	97	7	5700	StCu	10	1009.5	-1	SE	6	os	30	97	6	4000	Nb	10	1009.5	10					
Renfrew	56	.	.	.	.	.	.	.	.	.	.	.	1019.1	-3	ENE	2	c+	18	85	6	.	.	0	1019.1	0
Edinburgh (Inchkeith)	190	1011.0	0	SSE	3	b	21	97	8	.	.	0	1019.1	-3	SSE	1	b	23	97	8	1500	St	2	1019.1	2					
Leuchars	39	.	.	.	.	.	.	.	.	.	.	.	1018.9	-3	SE	2	b	22	75	8	4000	StCu	1	1018.9	1
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	1020.2	-3	NE	1	b	13	85	8	.	.	0	1020.2	5
Tynemouth	87	1022.0	-1	S	2	bc	22	75	7	1500	Cu	5	1020.3	-2	S	2	bc	22	92	6	1500	Cu	4	1020.3	7					
Blackhead Point	18	1009.1	-1	SE	6	ORR	36	92	6	.	Nb	10	1002.3	-2	SE	6	orr	37	85	7	.	Nb	10	1002.3	7					
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	1015.2	-2	SSE	6	bc+	31	85	7	4000	Cu	7	1015.2	10
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	1007.0	.	E	3	os	34	85	3	460	St	10	1007.0	7
Holyhead	20	1017.8	-1	SE'S	2	b	25	85	6	.	.	0	1014.7	-4	SE'E	4	bc	27	75	8	.	.	0	1014.7	7					
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	1018.4	-2	SE'E	4	bc-	18	75	7	2500	St	2	1018.4	7
Chester (Sealand)	18	.	.	.	.	.	.	.	.	.	.	.	1018.2	-2	SE	3	bc+	18	85	5	2500	StCu	7	1018.2	7
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	1020.7	-1	.	0	bc-	17	92	4	1500	St	2	1020.7	4
Spurn Head	29	1021.0	-0	ESE	4	c	29	92	7	4000	CuNb	8	1020.8	-0	SE'E	5	c	26	92	7	4000	CuNb	10	1020.8	10					
Birmingham (Edgbaston)	536	.	.	.	.	.	.	.	.	.	.	.	1020.1	-2	ESE	2	b+	17	85	5	.	.	0	1020.1	8
Cranwell	236	1023.3	-0	.	0	b	14	85	6	.	.	0	1021.8	-2	SE'S	3	c+	20	85	7	2500	StCu	8	1021.8	9					
Gorleston	14	1023.7	0	E'S	5	bc	26	92	7	2500	Cu	7	1021.5	-1	SE	5	c	24	85	7	1500	CuNb	2	1021.5	2					
Valentia (Cahiriveen)	30	1009.1	-3	SE'E	6	ORR	37	97	9	.	St	10	1002.3	-1	SSE	6	crs	38	85	7	1500	StCu	10	1002.3	10					
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	1007.8	-3	SE	7	cr	38	85	7	1500	Nb	10	1007.8	10
Pembroke (St. Ann's H.)	160	1016.3	-1	SE	5	b-	30	97	6	.	.	0	1012.1	-3	SE	5	c+	33	85	6	800	StCu	6	1012.1	6					
Ross-on-Wye	229	.	.	.	.	.	.	.	.	.	.	.	1013.2	-3	.	0	b	4	97	5	.	.	0	1013.2	2
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	1013.0	-3	E'N	3	b	14	92	6	.	.	0	1013.0	3
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	1018.5	-2	NE'N	2	bc	15	92	6	.	.	0	1018.5	1
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	1013.6	+2	NE	1	b	9	92	5	.	.	0	1013.6	7
London (Kew Obay.)	18	.	.	.	.	.	22	.	.	.	.	.	1013.6	-1	.	0	ffbc	19	92	3	4000	StCu	4	1013.6	7
Croydon	344	1021.0	-1	E'S	1	b	17	95	5	.	.	0	1019.7	-1	.	0	bc+	15	92	5	2500	StCu	7	1019.7	7					
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	1020.1	-1	ENE	4	c+	25	75	8	1500	St	10	1020.1	10
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	1020.4	-1	ENE	4	0	25	85	7	5700	Nb	10	1020.4	10
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	1020.7	0	ENE	4	c	24	85	8	800	StCu	3	1020.7	10
Lympne	360	1020.5	0	NE	3	b	19	75	8	.	.	0	1019.2	0	E	4	cs	21	75	8	1500	StCu	10	1019.2	10					
Scilly (St. Mary's)	163	1013.5	-1	SE	7	bc	36	65	7	4000	Cu	7	1010.6	-3	ESE	8	c	35	65	8	4000	StCu	2	1010.6	9					
Falmouth (Pendennis)	200	1015.3	-1	SE	7	bc	35	85	8	4000	Cu	6	1012.3	-3	SE	6	c	34	85	8	4000	Cu	3	1012.3	10					
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	1014.5	-1	SE	4	c	31	75	7	2500	Cu	3	1014.5	3
Portland Bill	32	1018.1	-1	NE	5	bc-	26	85	6	2500	Cu	3	1016.1	-1	ESE	4	c-	32	92	8	1500	Cu	8	1016.1	3					
Southampton (Calshot)	10	1020.3	-2	NE	3	b	21	75	6	.	.	0	1018.0	-4	ENE	5	b	22	85	7	.	.	0	1018.0	3					
Dungeness	20	1020.3	+1	ENE	4	c+	23	85	8	1500	Cu	8	1019.4	-1	E	4	c	20	85	7	1500	Cu	3	1019.4	3					
Guernsey (Fort George)	205	1017.0	0	ESE	3	b-	28	85	6	.	.	0	1016.8	-2	SE	5	c+	24	85	8	1500	St	5	1016.8	3					

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h. to 9h. 15m.	Max. 12h. to 12h. 15m.	Night 12h. to 12h. 15m.	Day 9h. to 9h. 15m.	Sunrise to 12h.	Sunset to 12h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude	...	...	...	...	...	...	...	...
Berwick-on-Tweed	cs	sc	26	29	Trace	Trace	0.7	0.0	Penzance	...	b	33	33	0.1	—	6.5	0.2
Douglas (L.o.M.)	bc	bc	26	31	1	—	3.4	0.0	Paignton	...	bcb	27	31	8	—	5.5	0.0
Glandudno	bc	b	22	28	—	—	1.1	0.0	Torquay	...	rpssq	26	30	0.3	0.2	1.2	0.0
Owlwyn Bay	b	b	21	29	—	—	7.7	0.0	Jarvis	...	sc	19	30	4	—	8.6	0.0
Rhyl	ab	bcc	20	32	—	—	7.2	0.0	Weymouth	...	bcb	20	30	—	—	4.6	0.0
Wallasey	bc	bcbcc	22	28	—	—	5.0	0.0	Bournemouth	...	b	18	30	—	—	8.6	0.0
Southport	bcbz	bcbz	22	28	—	—	5.0	0.0	Ventnor	...	sub	21	30	—	—	7.2	0.0
Blackpool	bcb	bcbcc	24	28	—	—	5.8	0.0	Portsmouth (S'head)	...	b	19	30	—	—	7.4	0.0
Ilkley	cc	sbb	21	35	0.3	0.4	1.0	0.0	Bognor	...	b	18	29	—	—	8.5	0.0
Cleethorpes	so	ceo	23	25	Trace	Trace	0.0	2.0	Littlehampton	...	b	18	29	—	—	8.5	0.0
Skegness	bcco	cpsscc	23	26	Trace	Trace	2.2	2.6	Worthing	...	b	18	29	—	—	8.3	0.0
Aberystwyth	bcc	bcc	22	26	1	—	6.6	0.0	Brighton	...	b	18	29	—	—	8.3	0.0
Bath	b	b	19	27	4	—	8.8	0.0	Eastbourne	...	bcb	21	28	—	—	7.3	0.0
Cheltenham	b	b	20	28	Trace	—	8.6	0.0	Hastings	...	bcb	17	28	—	—	7.3	0.0
Leamington Spa	cc	bc	20	28	—	—	7.5	0.0	Folkestone	...	bcb	17	26	—	—	5.5	0.0
Lowestoft	bcb	bcbcc	20	24	—	—	3.2	3.5	Dover	...	bcb	19	27	Trace	—	5.5	0.0
Harwich & Dovercourt	bc	bc	21	24	—	—	6.2	4.5	Tunbridge Wells	...	bcb	15	27	—	—	7.1	0.0
Malden	bcb	bcb	22	26	—	—	5.4	2.6	Ramsgate	...	b	21	26	—	—	6.4	0.0
Southend	bcb	bc	21	27	—	—	6.4	3.3	Margate	...	bcb	20	26	—	—	6.4	0.0
									Deal	...	bcb	19	26	—	—	6.5	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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station ‡ For code see page 1.

§ See footnote page 1.

|| At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ¶ 22h.-9h.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.3556

Thursday, 14th February, 1929.

Page 1.

STATIONS. (For heights see p. 4.)	Observations at 13h. G.M.T.													Observations at 13h. G.M.T.														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.		
			Direc.	Force					Low.	Upper.	Total.	Direc.				Force	Low.					Upper.	Total.					
																								Height	Form		Am't.	Height
0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10			
Lerwick	1018.8	+1	SE	4	bcjp	34	85	8	1500	CuNb	5	ast	7	•	1018.9	0	SE	4	bcjp	33	92	8	1500	CuNb	3	ast	6	•
Stornoway	1010.5	0	SSE	6	o	36	65	8	4000	St	10	-	10	•	1011.5	+2	SSE	6	c	35	65	7	4000	St	10	-	10	5
Wick	1017.1	0	S	5	bc	34	85	8	2500	Cu	5	-	5	•	1016.8	0	SSW	5	c	32	85	8	1500	CuNb	7	ast	10	4
Tiree	1010.0	0	S	3	c	33	97	6	800	St	10	-	10	7	1010.7	0	S	7	c	33	97	7	800	St	10	-	10	8
Bairn	1018.3	0	SSW	3	bcs	31	85	6	2500	Nb	7	-	7	7	1018.5	0	-	0	bc+	26	85	7	1500	St	3	ast	6	•
Aberdeen	1018.3	0	SSW	3	bcs	31	85	6	2500	Nb	7	-	7	7	1018.2	0	SSE	3	cs	29	85	6	2500	CuNb	8	-	8	1
Malin Head	1009.4	-1	SSE	6	cs	34	85	6	4000	CuNb	2	ast	10	•	1009.5	+1	SSE	6	c/s	33	97	6	2500	St	8	ast	10	5
Benbow	1017.1	-1	ESE	3	c	29	53	7	-	-	0	-	8	7	1016.9	0	ESE	3	bc-	24	75	6	-	-	0	-	6	•
Edinburgh (Inchkeith)	1017.3	-1	SSW	2	bc	30	97	8	4000	Cu	3	alc	7	•	1017.3	0	SSE	3	bc	26	97	7	1500	St	3	-	3	0
Leuchars	1018.2	-1	SSE	3	c+	31	55	8	4000	Cu	2	ast	8	4	1018.0	+1	SSE	3	bc-	25	65	7	-	-	0	-	6	•
Reddalsmuir	1017.6	-3	SSE	4	bc	25	65	8	4000	Cu	3	-	6	3	1018.3	+1	S	0	bc	18	65	7	-	-	0	-	3	•
Tynemouth	1018.9	-1	S	2	bc/s	28	85	7	1500	Cu	6	-	6	3	1018.7	0	S	2	bc	24	92	5	800	St	8	-	8	2
Blackpool Point	1004.9	+2	SE	6	crs	38	75	8	-	CuNb	10	-	10	•	1005.2	+1	SE	5	c	38	85	8	-	CuNb	8	-	8	6
Donaghadee	1014.7	+1	S	5	cs	33	85	7	2500	Nb	9	-	9	•	1014.8	0	S'W	4	c	33	85	7	4000	Cu	8	-	8	4
Hill Castle	1010.5	0	E	3	cs	33	65	6	2500	St	10	-	10	•	1017.8	0	SE	4	c	34	85	8	1500	Nb	9	-	9	•
Holyhead	1014.6	0	SSE	4	c	31	65	7	2500	Cu	1	-	5	8	1014.8	+1	SE	3	c	29	78	6	-	-	0	-	9	1
Liverpool (Bidston)	1016.9	-1	SSE	4	bc-	25	65	6	-	-	0	ast	8	•	1017.0	0	ESE	4	bc	23	65	6	-	-	0	-	5	•
Cluster (Sealand)	1017.3	-2	SE	4	c+	26	65	5	2500	St	8	-	8	4	1016.8	0	SE	4	bc	24	65	5	2500	St	2	-	6	•
Harrogate	1019.5	-1	SE	3	cs	22	92	7	2500	Nb	9	-	9	•	1019.3	0	-	0	mb	19	85	4	450	St	1	-	2	•
Spurn Head	1019.1	-1	SE	4	cs	26	92	7	4000	CuNb	5	alc	8	•	1018.3	0	NW	2	bc	26	92	7	4000	Cu	2	-	3	3
Birmingham (Edgbaston)	1018.2	-2	SE	3	cs	22	75	6	1300	Nb	8	-	8	4	1018.0	0	SSW	3	b-	21	65	6	-	-	0	-	3	•
Cruxwell	1019.9	-1	SE	4	clp	24	65	8	2500	St	9	-	9	6	1019.9	+1	-	0	b-	19	85	7	-	-	0	-	1	•
Gorleston	1018.9	-4	-	0	bc	30	85	6	4000	Cu	4	-	4	•	1016.6	-2	NW	2	c/s	26	92	6	2500	CuNb	9	-	9	0
Valentia (Cahiroreen)	1003.9	+2	SE	5	cr	40	75	8	1500	St	10	-	10	2	1005.3	+2	SE	5	c	39	75	8	2500	St	7	ast	9	5
Lochin Point	1008.0	0	SSE	6	clp	38	75	7	1500	CuNb	9	-	9	•	1008.4	+1	SE	6	cs	38	75	7	1500	Nb	9	-	9	6
Femboke (St. Ann's H.)	1012.5	0	SE	5	c	33	37	6	1500	St	8	-	8	•	1012.5	0	ESE	4	c	32	97	6	800	St	8	-	8	4
Rose-on-Wye	1016.8	-1	E	3	bc+	25	65	6	4000	St	6	-	7	8	1017.2	0	E	2	bc-	20	75	5	1500	St	3	ast	5	•
Leafield	1017.2	+1	E	3	o	23	75	6	4000	St	10	-	10	6	1017.8	+1	E	3	b-	18	85	5	-	-	0	-	2	•
Winchester (Worthy Dn.)	1016.9	-3	SE	3	bc	27	65	7	2500	St	7	-	7	6	1017.7	+2	E	2	bc	20	65	8	-	-	0	-	5	•
St. Barnborough	1017.6	-2	E	3	bc	28	55	7	4000	St	4	-	4	4	1017.6	0	E	1	mb+	19	75	4	-	-	0	-	1	•
London (Kew Obs.)	1017.9	-2	E	4	bc	25	65	5	4000	St	6	-	6	4	1017.8	+1	-	0	mb	22	65	4	-	-	0	-	0	•
Croydon	1017.8	-1	SE	3	c	25	65	6	4000	St	7	-	8	4	1017.5	0	-	0	b-	20	65	5	-	-	0	-	1	•
Blackburn	1018.7	-2	SE	3	c/s	25	75	8	1500	St	8	-	8	•	1017.4	-1	NW	1	b	21	75	8	-	-	0	-	1	•
Chascom-on-Sea	1018.9	-2	E	3	cs	25	85	6	1500	Nb	9	-	9	7	1017.3	0	NNW	4	bc	23	75	7	-	-	0	-	3	1
Peitzstowe	1018.4	-1	E	3	bc-	20	65	8	1500	Cu	3	-	4	6	1016.9	0	NNE	2	b-	18	75	8	-	-	0	-	1	•
Lymington	1018.4	-1	E	3	bc-	20	65	8	1500	Cu	3	-	4	6	1016.9	0	NNE	2	b-	18	75	8	-	-	0	-	1	•
Sally (St. Mary's)	1016.2	0	SE	8	c	35	65	7	4000	St	6	ast	10	•	1016.7	0	SSE	7	c	35	65	7	4000	St	10	-	10	7
Plymouth (Pendennis)	1012.4	0	SE	6	c	34	92	8	4000	Cu	5	ast	9	•	1012.4	0	SE	6	c	32	97	7	4000	Cu	8	-	8	4
Plymouth (Cattewater)	1013.6	-1	SE	5	c	33	85	7	4000	Cu	2	ast	7	•	1013.9	+1	ESE	5	cs	31	85	7	2500	St	10	-	10	1
Portland Bill	1014.3	-1	E	3	cs	30	85	6	1500	St	8	ast	10	•	1014.6	0	E	5	c	30	92	8	1500	St	10	-	10	6
Southampton (Calshot)	1016.7	-2	E	6	bc	25	75	6	1500	St	6	-	6	4	1017.1	+1	ENE	4	bc-	24	75	7	2500	St	5	-	6	3
Dunrobin	1017.8	0	E	4	bc+	22	65	8	1500	Cu	5	-	7	•	1016.5	-2	NNE	2	bc-	25	75	8	1500	Cu	3	-	7	1
Guernsey (Fort George)	1014.9	-2	ESE	5	c	28	65	7	2500	Cu	8	-	8	•	1014.4	-1	ESE	5	c	26	65	7	2500	Cu	2	ast	8	8

STATIONS.	OBSERVATIONS AT 13h. G.M.T.													OBSERVATIONS AT 13h. G.M.T.														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	
			Direc.	Force					Low.	Upper.	Total.	Direc.					Force	Low.					Upper.	Total.	Direc.	Force		Low.	Upper.	Total.
(For heights see p. 4.)	mb.		0-12						Feet	0-10	0-10				mb.		0-12						Feet	0-10	0-10			
Lerwick	1018.8	+1	SE	4	bcjp	34	85	8	1500	CuNb	5	ast	7		1018.9	0	SE	4	bcjp	33	92	8	1500	CuNb	3	ast	6	
Stornoway	1010.5	0	SE	6	bc	36	65	8	4000	St	10				1011.5	+2	SE	6	c	35	65	8	4000	St	10		10	5
Wick	1017.1	0	S	5	bc	34	85	8	2500	Cu	5				1016.8	0	SSW	5	c	32	85	7	1500	CuNb	7	ast	10	4
Tiree	1010.0	0	S	3	c	33	97	6	800	St	10				1010.7	0	S	7	c	32	97	7	800	St	10		10	8
Bairn	1018.3	0	SSW	3	bcs	31	85	6	2500	Nb	7				1018.5	0	S	0	bc+	26	85	7	1500	St	3	ast	6	
Aberdeen	1018.3	0	SSW	3	bcs	31	85	6	2500	Nb	7				1018.2	0	SSW	3	cs	29	85	6	2500	CuNb	8		8	1
Malin Head	1009.4	-1	SSE	6	cs	34	85	6	4000	CuNb	2	ast	1															

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.												
1922.												
STATIONS.	Sunrise.	Noon.	Sunset.									
Yarmouth	G.M.T. 7.13	G.M.T. 12.7	G.M.T. 17.1									
Greenwich	7.13	12.7	17.1									
Wick	7.19	12.44	17.11									
	7.17	12.44	17.12									
	7.51	12.27	17.3									
	7.49	12.27	17.6									
Valencia	8.1	12.53	17.50									
	7.53	12.55	17.52									

BEAUFORT NOTATION OF WEATHER.												
b blue sky (not more than a quarter covered with cloud).	a dust haze; the turbid atmosphere of dry weather.											
bc sky partly cloudy (one half covered).	h(r) = "hail" or "rain and hail."											
c generally cloudy	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.											
d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.	R = heavy rain. r = slight rain.											
F thick fog. " less than 200 m.	rr = continuous rain.											
m mist. " 1000-12000 m.												
h hail. i intermittent.	SYMBOLS.											
ip precipitation within sight of station.	< = { less than (for cloud height).											
EQ line squall. l lightning.	⊕ = solar halo. ⊙ = lunar halo.											
o overcast sky. p passing showers.	With present weather is combined, whenever possible, the general character of the weather.											
q equally. r rain. s snow.	1 = "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; - = has decreased; + = has increased.											
rs sleet. t thunder.												
u ugly, threatening sky.												
v unusual visibility. w dew.												

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.												
24 Hr. ended Th. G.M.T. 12h.												
South Kensington												
Max.	Time.	Min.	Time.									
1.6	20h13h	40.3	3h14h									
Kew Observatory												
Max.	Time.	Min.	Time.									
1.0	20h13h	0.1	2h14h									

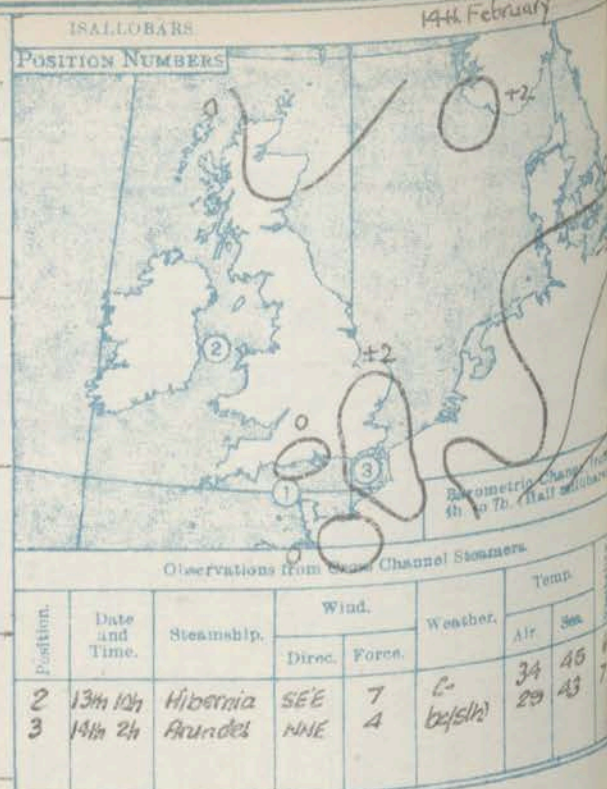
POLE STAR RECORD at Greenwich Obey.												
Exposure from 13h. 18. h. 15. m. to 14h. 6. h. 15. m.												
Stars.	Exposure.	Record.										
Polaris	120	23780										
δ Ursae	120	82770										
Minoris												

THE BRADFORD SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 feet above the ground.												
SEA DISTURBANCE.												
0=no swell	Calm or slight											
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.												

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.												
Objects not visible at 55 yards.												
0. Dense fog.	290											
1. Thick fog.	560											
2. Fog.	1,100											
3. Moderate fog.	1,100											
4. Mist or haze.	1,100											
5. Poor visibility.	24											
6. Moderate.	84											
7. Good.	134											
8. Very good.	81											
9. Excellent visibility, beyond 51 m												

14th February

SUMMARIES FOR THE PAST 24 HOURS												24
STATIONS	WEATHER				TEMPERATURE			RAINFALL				Hours
	7h-12h	12h-12h	12h-12h	12h-12h	MAX. Day	MIN. Night	MIN. on	Day 7h-12h	Night 12h-12h	12h-12h		
	12h	12h	to 12h	14h	7h-12h	12h-12h	12h-12h	mm	mm	mm		
Lerwick	bcpsq	bcpsq	bcpsq	bcpsq	36	27	.	1	48.00	1	21.00	1.8
Stornoway	c	c	c	bcc	36	31	.	-	-	-	-	0.0
Wick	c	c	b bc	b bc	35	30	.	-	-	-	-	.
Tiree	ps.0	ps.0	ov	ps.0	33	29	2.8	Tr	48.00	0.3	24.00	0.0
Nairn	bc	bc	bxc	bc	33	16	.	-	-	-	-	4.4
Aberdeen	beis	bcs.0	cs.0	ps.0	32	15	3	Tr	48.00	1	21.00	1.1
Malin Head	cs.0	cs.0	cs.0	c	35	31	.	0.1	48.00	-	-	0.0
Benbow	cs.0	c bc	b bc	b bc	30	15	8	-	-	-	-	2.4
Edinburgh (Inchkeith)	b bc	b bc	b bc	b bc	31	20	15	-	-	-	-	3.8
Leuchars	bxc bc	cy bc	b bc	b bc	32	13	6	-	-	-	-	6.9
Baldernair	bxc bc	bc	b bc	b bc	27	9	5	-	-	-	-	4.1
Tynemouth	bcc is.	b cm.	b cm.	b cm.	29	11	9	Tr	48.00	-	-	.
Blackod Point	rs	c	b bc	b bc	39	35	.	0.1	.	1	.	.
Donsghadee	cs.0	is.0	b bc	b bc	33	31	.	Tr	11.00	-	-	.
River Castle	sp.0	ss.0	c	c	36	31	2.8	2	48.00	-	-	0.0
Holyhead	b bc	b bc	b bc	b bc	31	21	16	-	-	-	-	3.7
Liverpool (Bidston)	b bc	b bc	b bc	b bc	28	15	13	-	-	-	-	5.5
Chester (Sealand)	b bc	b bc	b bc	b bc	27	13	8	-	-	-	-	3.7
Harrogate	cs.0	cs.0	b	b bc	22	12	8	Tr	48.00	-	-	0.2
Spurn Head	cs.0	b bc	b bc	b bc	28	22	.	0.1	9.00	0.1	21.00	3.1
Birmingham (Edgbaston)	b bc	cs.0	b	b bc	24	13	-1	Tr	11.00	-	-	0.7
Gravelly	b bc	cs.0	b	b bc	24	14	8	Tr	48.00	1	43.00	1.0
Gorleston	cs.0	b bc	b bc	b bc	31	21	21	0.2	48.00	0.1	21.00	1.6
Valentia (Cahirvee)	cs.0	cs.0	b bc	b bc	41	35	34	2	48.00	0.1	21.00	0.0
Roches Point	cs.0	cs.0	b bc	b bc	39	36	.	7	48.00	1	21.00	.
Pembroke (St. Ann's H.)	cs.0	cs.0	c	c	34	29	.	-	-	-	-	0.2
Ross-on-Wye	b bc	b bc	b bc	b bc	27	-1	-8	-	-	-	-	4.0
Leafield	b bc	b bc	b	b bc	23	10	2	Tr	11.00	-	-	2.5
Winchester (Worthy Ds)	b bc	b bc	b bc	b bc	27	11	4	-	-	-	-	7.9
3. Farnborough	b bc	b bc	b bc	b bc	28	9	3	Tr	9.00	Tr	6.30	4.5
London (Kew Obs.)	b bc	b bc	b bc	b bc	26	16	6	Tr	9.00	Tr	5.30	4.1
Croydon	b bc	b bc	b bc	b bc	26	14	7	Tr	48.00	Tr	4.30	5.9
Shoeburyness	cs.0	cs.0	b bc	b bc	25	17	15	Tr	48.00	-	-	2.1
Olacton-on-Sea	cs.0	cs.0	b bc	b bc	26	20	14	0.2	11.00	1	22.00	1.9
Felixstowe	cs.0	cs.0	b bc	b bc	28	19	14	Tr	9.00	0.2	21.00	2.2
Lymington	cs.0	cs.0	b bc	b bc	25	16	11	Tr	48.00	1	3.30	5.4
Scilly (St. Mary's)	c	c	c	c	37	31	.	-	-	Tr	21.00	0.0
Falmouth (Pendennis)	c	c	c	c	35	30	.	-	-	Tr	3.30	0.4
Plymouth (Cattewater)	c	c	c	c	33	30	27	Tr	13.30	-	-	1.6
Portland Bill	cs.0	cs.0	b bc	b bc	33	26	.	Tr	12.30	Tr	1.30	.
Southampton (Calshot)	b bc	b bc	b bc	b bc	26	19	11	Tr	11.00	-	-	3.1
Dunne	b bc	b bc	b bc	b bc	26	17	.	-	-	0.2	2.30	.
Guernsey	c	c	c	c	29	22	.	-	-	-	-	4.5



GENERAL INFERENCE.

The change in the pressure distribution are slight and the cold weather will continue with considerable sunny periods and a few local snow showers. In Western Ireland there will be occasional rain or sleet.

Further Outlook

Temperature rising slowly in the West, doubtful whether the rise will reach eastern districts.

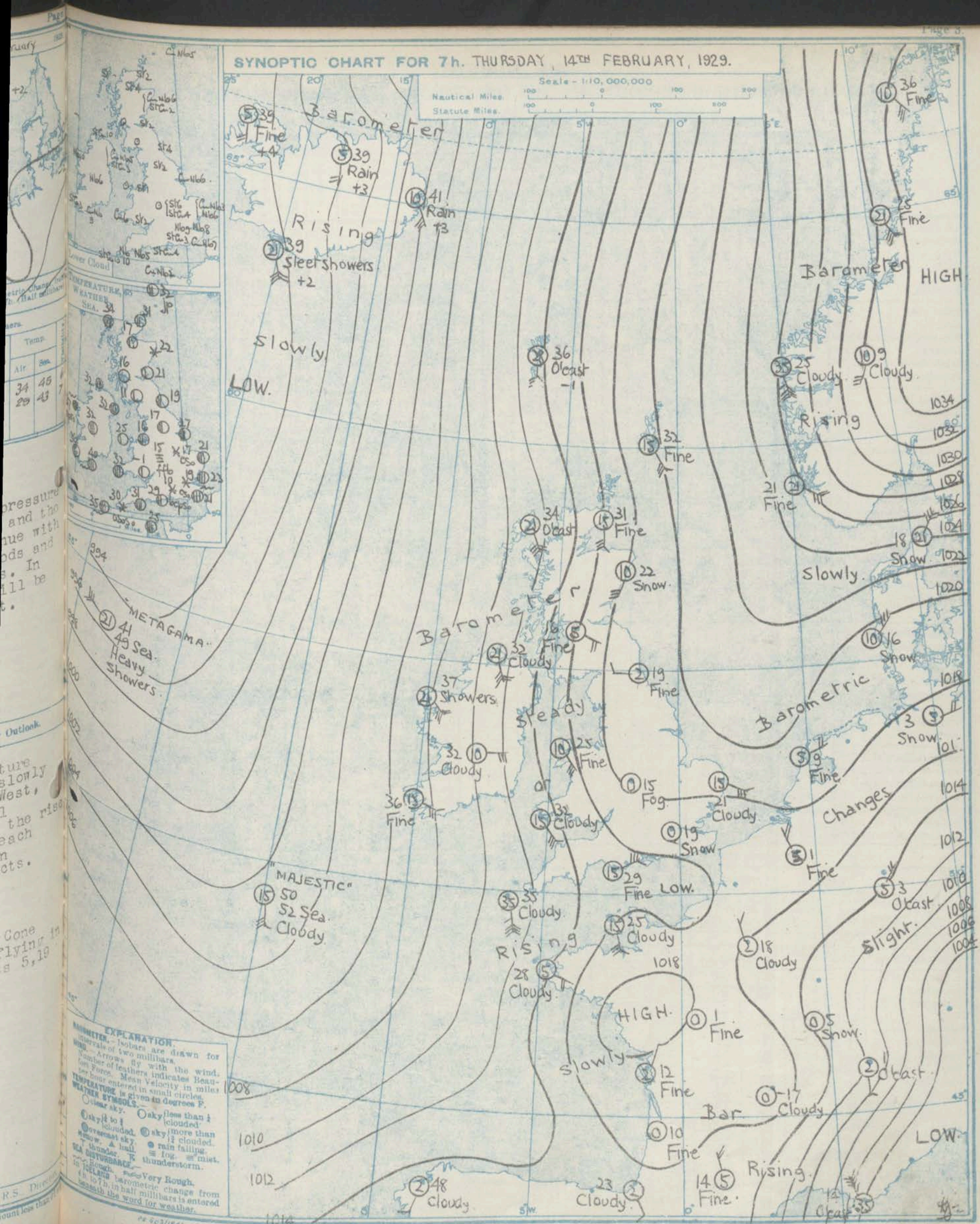
South Cone still flying in districts 5, 19 and 20.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 14th February, 1929.
1. S.E. England	Mainly easterly winds, fresh locally; bright and cloudy periods; occasional snow; local mist at night; little change of temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Southeasterly to southerly winds, moderate to strong, stronger at times at first; snow or sleet showers locally; cold, night frost; perhaps local coastal fog.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Southerly winds, mainly light to moderate; bright period, occasional local snow showers; very cold, frost, day at night.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	
17. Orkneys and Shetlands	Southerly winds, moderate to strong, stronger at times locally; occasional rain, sleet or snow; perhaps local coastal fog; temperature rising slowly.
18. N.W. Ireland	
19. S.E. Ireland	Southeasterly to southerly winds, moderate to strong; bright and cloudy periods; local snow showers; cold, with frost at night.
20. S.W. Ireland	

As 17.

SYNOPTIC CHART FOR 7h. THURSDAY, 14th FEBRUARY, 1929.

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



pressure
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Outlook
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West,
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Cone
flying in
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EXPLANATION.
Isobars are drawn for
intervals of two millibars.
Arrows by the wind.
Number of feathers indicates Beau-
for Force. Mean Velocity in miles
per hour entered in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
Clear sky. ☉
Overcast sky. ☁
Thunder. ⚡
Thunderstorm. ⚡☁
Rain. ☔
Snow. ❄
Fog. 🌫
Iceberg. 🧊
Very Rough. 🌪
In icebergs barometric change from
1h to 7h in half millibars is entered
beside the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Thursday, 14th February 1929.

No. 45

STATIONS.	Height above M.S.L. in feet.	Observations at 10h. G.M.T. 14th											Observations at 7h. G.M.T. 14th																
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/10.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/10.	Cloud.								
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.						
																								0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	94	1019.1	0	SE	4	b.c.p	32	92	8	1500	cuNb	4	1018.7	-1	SE	4	b.c.p	32	92	8	1500	cuNb	5						
Sornoway	80	1012.4	0	S	5	b.c	32	92	7	1500	cuNb	4	1010.3	0	SSE	5	b.c	34	95	7	4000	st	10						
Wick	51	1010.5	0	S	5	b.c	32	95	8	1500	cuNb	4	1016.1	-1	S	4	b.c	31	97	8	2500	st	2						
Tiree	22	1010.5	0	S	5	b.c	32	95	8	1500	cuNb	4	1014.4	0	SSE	6	b.c	31	97	6	2200	Nb	10						
Nairn	82	1015.4	0	S	5	b.c	32	95	8	1500	cuNb	4	1015.4	0	SSE	6	b.c	31	97	6	2200	Nb	10						
Aberdeen	37	1018.3	+1	SW	3	cs	22	85	7	2500	cuNb	8	1018.3	0	W	1	b.c	19	85	6	1500	st	4						
Malin Head	51	1011.0	+1	SSE	5	c	33	97	7	2500	st	1	1011.5	+1	SSE	5	c	32	97	7	5700	st	10						
Renfrew	96	1017.1	-1	S	2	b	21	97	7	1500	st	2	1017.3	+1	S	2	b	21	97	7	800	st	2						
Edinburgh (Inchkeith)	190	1017.1	-1	S	2	b	21	97	7	1500	st	2	1017.3	+1	S	2	b	21	97	7	800	st	2						
Leuchars	90	1017.8	-1	W	1	b	18	97	5	-	-	0	1018.3	0	W	1	b.c	19	85	6	1500	st	4						
Eskdalemuir	704	1017.8	-1	W	1	b	18	97	5	-	-	0	1018.3	0	W	1	b.c	19	85	6	1500	st	4						
Tynemouth	67	1017.8	-1	W	1	b	18	97	5	-	-	0	1018.3	0	W	1	b.c	19	85	6	1500	st	4						
Blackad Point	18	1007.4	+2	SE	5	b.c.p	35	97	7	-	cuNb	8	1008.1	+1	SE	5	b.c.p	37	95	7	-	Nb	10						
Donaghadee	40	1015.5	+1	SSE	5	c	32	95	7	2500	cu	10	1015.5	+1	SSE	5	c	32	95	7	2500	cu	10						
Birr Castle	173	1010.3	0	E	3	c	32	92	6	1500	Nb	10	1010.3	0	E	3	c	32	92	6	1500	Nb	10						
Holyhead	30	1015.6	+1	SE	3	b	25	75	6	-	-	0	1015.6	+1	SE	3	b	25	75	6	-	-	0						
Liverpool (Bidston) ...	189	1017.7	+1	SE	3	b.c	16	85	6	1500	st	1	1017.7	+1	SE	3	b.c	16	85	6	1500	st	1						
Chester (Sealand) ...	16	1017.8	+2	SE	5	c	33	97	7	2500	st	2	1017.8	+2	SE	5	c	33	97	7	2500	st	2						
Harrogate	478	1018.7	+1	-	0	b.c	17	92	7	2500	st	2	1018.7	+1	-	0	b.c	17	92	7	2500	st	2						
Spurn Head	29	1017.5	+1	SE	5	c	27	92	7	4000	cuNb	6	1017.5	+1	SE	5	c	27	92	7	4000	cuNb	6						
Ermingham (Edgbaston)	535	1018.8	+1	-	0	ss	15	95	2	-	-	0	1018.8	+1	-	0	ss	15	95	2	-	-	0						
Cranwell	336	1018.7	+1	-	0	cs	17	92	4	2500	st	10	1018.7	+1	-	0	cs	17	92	4	2500	st	10						
Gorleston	14	1018.4	+2	ESE	4	cs	21	92	7	2500	Nb	10	1018.4	+2	ESE	4	cs	21	92	7	2500	Nb	10						
Valentia/Cahirveena ...	59	1007.4	+1	ESE	4	b.c	36	75	8	1500	st	3	1007.4	+1	ESE	4	b.c	36	75	8	1500	st	3						
Roche Point	22	1010.4	+1	SE	5	c	40	92	7	1500	cuNb	8	1010.4	+1	SE	5	c	40	92	7	1500	cuNb	8						
Pembroke (St. Ann's H.)	160	1013.0	0	SE	4	c	32	97	8	1500	cu	6	1013.0	0	SE	4	c	32	97	8	1500	cu	6						
Ross-on-Wye	229	1018.3	0	-	0	mm	-1	97	4	800	st	2	1018.3	0	-	0	mm	-1	97	4	800	st	2						
Leafeld	612	1017.2	0	NNW	1	b	11	82	6	5700	st	2	1017.2	0	NNW	1	b	11	82	6	5700	st	2						
Winchester (Worthy Dn.)	273	1018.0	+1	NW	1	b	11	85	6	-	-	0	1018.0	+1	NW	1	b	11	85	6	-	-	0						
S. Farnborough	287	1018.2	+1	N	1	b.c	10	92	4	4000	st	3	1018.2	+1	N	1	b.c	10	92	4	4000	st	3						
London (Kew Obs.) ...	18	1017.5	+2	-	0	cs	19	85	4	1500	Nb	10	1017.5	+2	-	0	cs	19	85	4	1500	Nb	10						
Croydon	244	1017.3	+1	NW	1	cs	19	85	4	1500	st	10	1017.3	+1	NW	1	cs	19	85	4	1500	st	10						
Shoeburyness	11	1017.4	+2	NNW	2	c	22	85	8	1500	st	8	1017.4	+2	NNW	2	c	22	85	8	1500	st	8						
Clacton-on-Sea	54	1017.5	+2	ENE	4	c	23	85	7	5700	Nb	8	1017.5	+2	ENE	4	c	23	85	7	5700	Nb	8						
Felixstowe	15	1015.3	+4	NEN	5	b.c	20	85	6	2500	st	7	1015.3	+4	NEN	5	b.c	20	85	6	2500	st	7						
Lympha	350	1016.6	+3	NE	4	oss	22	92	4	800	Nb	10	1016.6	+3	NE	4	oss	22	92	4	800	Nb	10						
Scilly (St. Mary's) ...	163	1011.4	0	SSE	7	c	35	92	7	4000	st	10	1010.8	0	SSE	7	c	35	92	7	4000	st	10						
Falmouth (Pendennis)	306	1012.6	0	SEE	5	c	33	97	7	4000	st	8	1013.6	+1	SEE	5	oss	30	97	6	1500	Nb	10						
Plymouth (Cattewater)	93	1014.7	+1	SE	4	c	31	95	7	2500	Nb	5	1014.7	+1	SE	4	c	31	95	7	2500	Nb	5						
Portland Bill	52	1015.7	+1	ENE	4	b.c	29	85	6	2500	st	4	1015.7	+1	ENE	4	b.c	29	85	6	2500	st	4						
Southampton (Calshot)	10	1018.0	+1	NNE	2	b	20	85	6	-	-	0	1018.0	+1	NNE	2	b	20	85	6	-	-	0						
Dungeness	30	1016.4	+2	NE	1	c	21	92	6	1500	cuNb	7	1016.4	+2	NE	1	c	21	92	6	1500	cuNb	7						
Guernsey (Fort George)	296	1016.8	?	SSE	4	c	25	75	7	2500	cuNb	2	1016.8	?	SSE	4	c	25	75	7	2500	cuNb	2						

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-12h.	Max. 12h.-3h.	Night 12h.-9h.	Day 9h.-12h.	Sunrise to 12h.	Sunset to 12h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	...	...	...	...	...	...	...	...
Berwick-on-Tweed	bc	bc	21	29	-	-	6.8	0.7	Penzance ...	...	...	...	...	...	...	...	...
Douglas (I.O.M.) ...	bc	bc	26	30	-	-	1.4	3.4	Paignton ...	...	...	...	...	...	Trace	...	...
Llandudno ...	b	bbc	19	29	-	-	7.1	7.1	Torquay ...	...	...	...	...	...	Trace	...	...
Colwyn Bay ...	b	bc	18	31	-	-	7.2	7.7	Jersey ...	...	...	...	...	...	...	...	...
Rhyl ...	abc	bcc	18	28	-	-	6.9	7.2	Weymouth ...	...	...	...	...	...	Trace	...	...
Wallasey ...	bc	bcc	17	26	-	-	3.7	5.0	Bournemouth ...	...	...	...	...	...	...	...	...
Southport ...	b	bbc	18	28	-	-	5.4	5.0	Ventnor ...	...	...	...	...	...	...	...	...
Blackpool ...	bcc	bcc	19	28	-	-	5.0	5.8	Portsmouth (S'thesea)	...	...	...	...	...	...	...	...
Ilkley ...	xog	so	11	23	-	0.2	0.0	1.0	Bognor ...	...	...	...	...	...	...	...	...
Cleethorpes ...	so	b	23	29	0.1	0.2	1.3	0.0	Littlehampton ...	...	...	...	...	...	...	...	...
Skegness ...	opsc	beb	24	30	Trace	-	4.9	2.2	Worthing ...	...	...	...	...	...	...	...	...
Brighton ...	...	...	...	...	...	...	...	...	Brighton ...	...	...	...	...	...	...	...	...
Eastbourne ...	...	...	...	...	...	...	...	...	Eastbourne ...	...	...	...	...	...	...	...	...
Aberystwyth ...	bcb	bcb	12	27	-	-	6.4	8.8	Hastings ...	...	...	...	...	...	...	...	...
Bath ...	bcb	bcb	17	27	-	-	4.5	8.6	Folkestone ...	...	...	...	...	...	...	...	...
Cheltenham ...	bcb	co	15	26	-	-	0.2	7.5	Dover ...	...	...	...	...	...	Trace	Trace	...
Leamington Spa ...	bcb	cb	20	27	-	0.2	2.2	3.9	Tunbridge Wells ...	...	...	...	...	...	Trace	Trace	...
Lowestoft ...	opsc	bccs	22	28	-	Trace	2.2	6.2	Ramegate ...	...	...	...	...	...	...	...	...
Harwich & Dovercourt	bcs	bcs	21	27	-	Trace	1.4	5.4	Margate ...	...	...	...	...	...	...	...	...
Malden ...	cssc	bc	22	26	Trace	Trace	2.7	6.4	Deal ...	...	...	...	...	...	...	...	...
Southend ...	ocs	cs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24.557

Friday 15th February 1929.

Page 1.

Observations at 13h. G.M.T. 14h.															Observations at 18h. G.M.T. 4h.														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Cloud.				Sec.				
			Dir.	Force.					Low.	Upper.	Total.	Dir.			Force.	Low.					Upper.	Total.							
																							Height.	Form.		Amt.	Height.	Form.	Amt.
(For heights see p. 6.)									Feet.		0-10.									Feet.		0-10.							
Lerwick	1015.6	-1	SE	4	bcjp	32	92	8	1500	CuNb	5	ast	7	1020.1	+3	SE	5	c/p	32	92	8	1500	CuNb	5	ast	8			
Stornoway	1010.9	0	SSE	4	bc	36	65	7	4000	St	3	alc	6	1011.4	0	SSE	5	bc	35	65	7	2500	Nb	5	alc	6			
Wick	1016.4	+1	S	5	bc	34	97	8	2500	Cu	3	-	3	1016.2	0	SSE	5	c	34	92	8	1500	CuNb	5	ast	8			
Three	1011.9	0	SE	6	c	33	97	7	800	St	10	-	10	1010.4	0	S	6	bc	33	97	7	800	Cu	5	-	5			
Nairn	1018.0	-1	SE/E	4	c	32	75	6	2500	CuNb	9	-	9	1014.8	0	SE	4	bc	28	85	7	1500	St	3	-	3			
Aberdeen	1018.0	-1	SE/E	4	c	32	75	6	2500	CuNb	9	-	9	1017.6	0	SE/S	4	chrhr	31	75	6	2500	CuNb	9	-	9			
Main Hoad	1010.9	-1	SSE	6	b	35	97	6	-	-	0	alc	1	1010.1	-1	SE	5	b	32	97	6	4000	Cu	1	alc	2			
Donfrew	1017.0	-2	ESE	3	b	33	45	7	-	-	0	alc	1	1016.0	-1	SE	2	b	22	73	6	-	-	0	-	0			
Edinburgh (Inchkeith)	1017.2	-1	SE	2	bc	31	97	8	4000	Cu	2	Ci	4	1016.5	0	ESE	3	b	29	92	8	1500	St	1	alc	2			
Leuchars	1017.7	-1	E	1	bc	33	65	7	2500	Cu	2	Ci	3	1017.2	0	SE	3	b	29	75	7	4000	CuNb	1	-	1			
Baldernair	1017.6	-1	SE/S	3	bc	29	55	7	4000	Cu	1	Ci	4	1016.9	-1	ESE	3	b	23	65	7	4000	Cu	2	-	2			
Tynemouth	1019.0	-1	SSW	2	bc/s	29	75	6	1500	Cu	3	-	3	1017.5	-1	ESE	2	bcjp	29	85	7	1500	Nb	5	-	5			
Blackod Point	1006.6	-1	SE	4	bc	38	75	8	-	Cu	3	-	5	1002.1	-5	SE	6	c	37	85	8	-	CuNb	10	-	10			
Donaghadee	1015.1	0	S	4	bc+	34	75	7	4000	Cu	7	-	7	1014.6	-1	S	4	bc+	33	85	8	4000	Cu	6	-	6			
Ross Castle	1009.4	-1	E	4	c	33	85	7	1500	Nb	9	-	9	1005.8	-5	SE	4	c	34	85	7	1500	Nb	9	-	9			
Holyhead	1015.6	-1	SE/S	4	b	32	65	8	4000	Cu	1	Ci	1	1014.1	-2	ESE	4	b	29	65	6	4000	Cu	1	Ci	1			
Liverpool (Bidston)	1017.4	-1	SE	3	bc	28	92	6	2000	St	2	ast	6	1015.6	-1	ESE	3	b	27	75	5	-	-	0	-	0			
Wester (Sealand)	1017.3	-1	SSE	3	b	31	55	6	-	-	0	Ci	1	1015.9	-1	SE	3	mbc	23	75	4	4000	St	4	-	4			
Harrgate	1018.3	-1	S	2	b	29	85	7	4000	Cu	1	ast	1	1017.3	-1	-	0	mb	24	85	4	4120	St	1	-	1			
Spurn Head	1018.1	0	ESE	2	cjp	29	92	7	4000	CuNb	6	alc	8	1016.4	0	NE	2	cs	26	92	6	4000	CuNb	9	-	9			
Birmingham (Edgbaston)	1018.0	-1	SE	2	bc	26	75	7	2500	St	5	-	5	1016.6	-2	ESE	2	b	24	75	6	2500	Cu	2	-	2			
Cranwell	1019.1	0	ESE	2	bc+	29	75	7	2500	Cu	5	-	5	1017.8	-1	N	2	b	21	75	6	4000	St	1	-	1			
Gorleston	1017.7	-1	NNE	3	cs	26	92	7	2500	CuNb	8	-	8	1016.0	-2	NW	3	bc	23	92	6	2500	CuNb	4	-	4			
Valentia (Cahirveen)	1004.5	-5	ESE	5	bc	41	75	8	1500	Cu	3	-	3	1000.2	-5	SE	4	c	45	75	8	1500	St	8	ast	10			
Roches Point	1009.2	-2	SE	5	c	40	85	7	1500	CuNb	9	-	9	1005.1	-4	SE	6	c	42	85	7	1500	CuNb	9	-	9			
Pembroke (St. Ann's H.)	1013.1	0	SE	4	c	35	92	8	2500	St	8	-	8	1011.0	-2	SE	4	c	34	97	6	2500	St	10	-	10			
Ross-on-Wye	1017.6	0	SSW	2	b	22	65	5	-	-	0	-	0	1016.1	-1	ESE	2	bc	25	75	6	4000	St	3	-	3			
Leafield	1017.6	0	E	2	bc	26	75	7	4000	Cu	4	-	4	1016.6	-1	ESE	2	b	21	75	6	3700	St	1	-	1			
Winchester (Worthy Dn)	1017.4	-1	NE	2	c+	27	65	5	2500	St	8	-	8	1016.3	-1	ENE	1	mb	23	75	4	-	-	0	-	0			
S. Farnborough	1017.7	-1	-	0	mb	25	75	4	-	-	0	-	0	1016.9	-1	ENE	1	ffb	20	65	3	-	-	0	-	0			
London (Kew Obs.)	1017.8	-1	NE	2	bc	26	55	5	-	-	0	alc	3	1016.7	-2	NE/E	1	bc+	24	45	5	4000	St	7	-	7			
Croydon	1017.6	-1	NE	3	b+	27	55	5	2500	St	2	-	2	1016.6	-1	NE/E	1	mb	22	55	4	1500	St	2	-	2			
Shoeburyness	1018.0	0	NE	3	bc+	27	55	8	4000	Cu	5	-	5	1016.2	-4	NNW	1	b	20	75	7	-	-	0	-	0			
Clacton-on-Sea	1018.4	-1	NNW	3	cs	21	85	6	1500	Nb	9	-	9	1016.4	-1	N	3	bc	22	75	6	4000	Cu	3	-	3			
Felixstowe	1017.1	+1	N	3	bc	22	75	6	1500	Cu	5	-	5	1016.2	-3	NNW	1	b	18	85	5	4000	St	2	-	2			
Lympe	1017.1	+1	N	3	bc	22	75	6	1500	Cu	5	-	5	1016.1	-1	N	2	os, s	20	92	4	800	St	10	-	10			
Bally (St. Mary's)	1011.0	0	SSE	7	c	36	92	7	4000	St	10	-	10	1009.1	-2	SE	7	c/s	39	92	7	4000	St	10	-	10			
Almouth (Pendennis)	1013.4	-1	SSE	6	cs	33	95	7	4000	Cu	5	ast	10	1011.8	-1	SE/E	7	c/s	32	97	7	4000	St	10	-	10			
Plymouth (Cattewater)	1014.7	-1	SE	5	c	33	65	7	4000	Cu	7	ast	9	1013.3	-2	SE	4	c	32	65	7	2500	Nb	5	ast	10			
Portland Bill	1016.2	0	ENE	4	bc	32	85	8	2500	Cu	5	-	5	1014.5	-2	E	4	bc	31	85	8	1500	St	4	-	4			
Southampton (Cattewater)	1017.3	0	EN	3	bc	30	65	7	4000	Cu	3	-	3	1016.3	-1	EN	3	bc	28	65	6	4000	Cu	4	-	4			
Dungeness	1017.1	-1	NE	3	c	23	85	8	1500	CuNb	8	-	8	1015.9	-1	N	3	bcjp	21	92	7	1500	CuNb	5	-	5			
Guernsey (Fort George)	1016.8	0	S	3	c+	31	65	8	4000	Cu	1	alc	8	1014.3	-1	SE	2	c	31	75	8	4000	St	5	alc	8			
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.														
Day 7h-12h, Low & Croydon.															Milligrams of Solid Impurity per cubic metre.														
Night, Kensington.															24 HR. ended Th. G.M.T. 15h.														
Night, other stations.															Exposure from 12h to 15h.														
Low															Max. Time. Min. Time.														
Croydon															2.0 1h 15m 0.5 4h 15m														
Greenwich (Royal Obs.)															Max. Time. Min. Time.														
City (Bunhill Row)															1.3 2h 45m 0.1 4h 15m														
Westminster (St. James' Pk.)															Max. Time. Min. Time.														
Jugent's Pk. (Botanic Gdns.)															1.3 2h 45m 0.1 4h 15m														
Garden Square															Max. Time. Min. Time.														

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER				TEMPERATURE			RAINFALL†				SUN 14 th Hours.
	7h-12h 14h	12h-18h 14h	18h-14h to 1h 15h	1h-7h 15h	MAX. Day	MIN. Night	MIN. on 15h-7h	Day 7h-18h	Night 18h-7h	Day 7h-18h	Night 18h-7h	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
Lerwick ...	bc15g	bc15g	bc15g	bc15g	36	27	3	48-00	1	42-00	2.8	
Stornoway ...	bc	bc	bc	bc	36	29	3	48-00	1	42-00	1.4	
Wick ...	b-bc	c	c	c	34	30	3	48-00	1	42-00		
Tiree ...	S.O	ocbc	bc	bc	34	27	2.6	42-00			0.0	
Nairn ...	bc	bc	bc	bc	33	19	3	48-00			8.7	
Aberdeen ...	bcps, psh	bcps, psh	bcps, psh	bcps, psh	32	29	20	48-00	2	42-00	0.5	
Malin Head ...	bc15g	bc15g	bc15g	bc15g	36	28	3	48-00			6.3	
Bentfrew ...	bc	bc	bc	bc	33	11	6	48-00			5.4	
Edinburgh (Inchkeith) ...	bc	bc	bc	bc	34	25	16	48-00	0.3	24-00	7.9	
Leuchars ...	bc	bc	bc	bc	33	23	15	48-00	1	22-00	7.3	
Eskdalemuir ...	bc	bc	bc	bc	30	14	10	48-00	0.1	22-00	8.1	
Tynemouth ...	bc	bc	bc	bc	31	27	21	48-00	1	42-00		
Blackhead Point ...	bc	bc	bc	bc	39	36	3	48-00	4			
Donaghadee ...	bc	bc	bc	bc	35	30	3	48-00				
Birr Castle ...	bc	bc	bc	bc	37	31	29	48-00	2	42-00	1.8	
Holyhead ...	bc	bc	bc	bc	33	25	22	48-00			8.6	
Liverpool (Bidston) ...	bc	bc	bc	bc	30	17	13	48-00			6.6	
Chester (Sealand) ...	bc	bc	bc	bc	33	12	7	48-00			6.1	
Harrogate ...	S.O	bc	bc	bc	29	17	12	48-00	0.2	42-00	5.2	
Spurn Head ...	bc	bc	bc	bc	29	25	1	14-30	0.1	42-00	5.0	
Birmingham (Edgbaston) ...	bc	bc	bc	bc	26	14	-2	48-00			2.2	
Cranwell ...	bc	bc	bc	bc	29	20	14	48-00	0.1	5-30	6.3	
Gorleston ...	bc	bc	bc	bc	26	17	15	48-00	0.4	42-00	0.6	
Valentia (Cahiriveen) ...	bc	bc	bc	bc	46	40	37	48-00	13	42-00	4.3	
Roches Point ...	bc	bc	bc	bc	43	36	3	11-00		22-00		
Pembroke (St. Ann's H.) ...	bc	bc	bc	bc	35	29	3	48-00	Tr.	4-30	0.5	
Ross-on-Wye ...	bc	bc	bc	bc	29	3	-4	48-00			7.2	
Leafeld ...	bc	bc	bc	bc	28	13	0	48-00	Tr.		4.7	
Winchester (Worthy Dn) ...	bc	bc	bc	bc	28	7	0	48-00			6.2	
S. Farnborough ...	bc	bc	bc	bc	27	5	-1	48-00	Tr.		1.2	
London (Kew Obs.) ...	bc	bc	bc	bc	27	13	4	48-00	Tr.		2.7	
Croydon ...	bc	bc	bc	bc	27	12	5	48-00			4.5	
Chesham ...	bc	bc	bc	bc	29	16	11	48-00			7.2	
Olacton-on-Sea ...	bc	bc	bc	bc	24	18	12	48-00	0.4	4-30	4.1	
Felixstowe ...	bc	bc	bc	bc	23	14	2	48-00	0.5	3-30	2.7	
Lymington ...	bc	bc	bc	bc	22	8	5	48-00	Tr.	42-00	3.7	
Scilly (St. Mary's) ...	bc	bc	bc	bc	39	35	3	48-00	2	42-00	0.0	
Palmouth (Pendennis) ...	bc	bc	bc	bc	34	32	3	48-00	3	2-30	0.0	
Plymouth (Oatwater) ...	bc	bc	bc	bc	34	31	31	48-00	1	42-00	0.0	
Portland Bill ...	bc	bc	bc	bc	33	30	3	48-00				
Southampton (Oatwater) ...	bc	bc	bc	bc	31	21	18	48-00			6.7	
Dunstable ...	bc	bc	bc	bc	24	9	3	48-00	Tr.	42-00		
Guernsey ...	bc	bc	bc	bc	32	29	3	48-00			2.4	

ISALOBARS

15th February

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	14th 10h	Hibernia	SSE	6	C	36	46
1	12h	St. Helier	S	3	rs	32	47
3	15th 3h	Brighton	NW	4	S	26	34

GENERAL INFERENCE.

Secondary depressions, one over the Bristol Channel and the other over Eastern England, will unite, form a complex depression over the British Isles and give snow in all districts, falls probably being heavy locally in the Southwest, North and East. Temperature will continue low in the Southeast but tend to rise slowly elsewhere.

Districts.

Forecasts for the 24 hours commencing 12 Noon G. Friday 15th February, 1929.

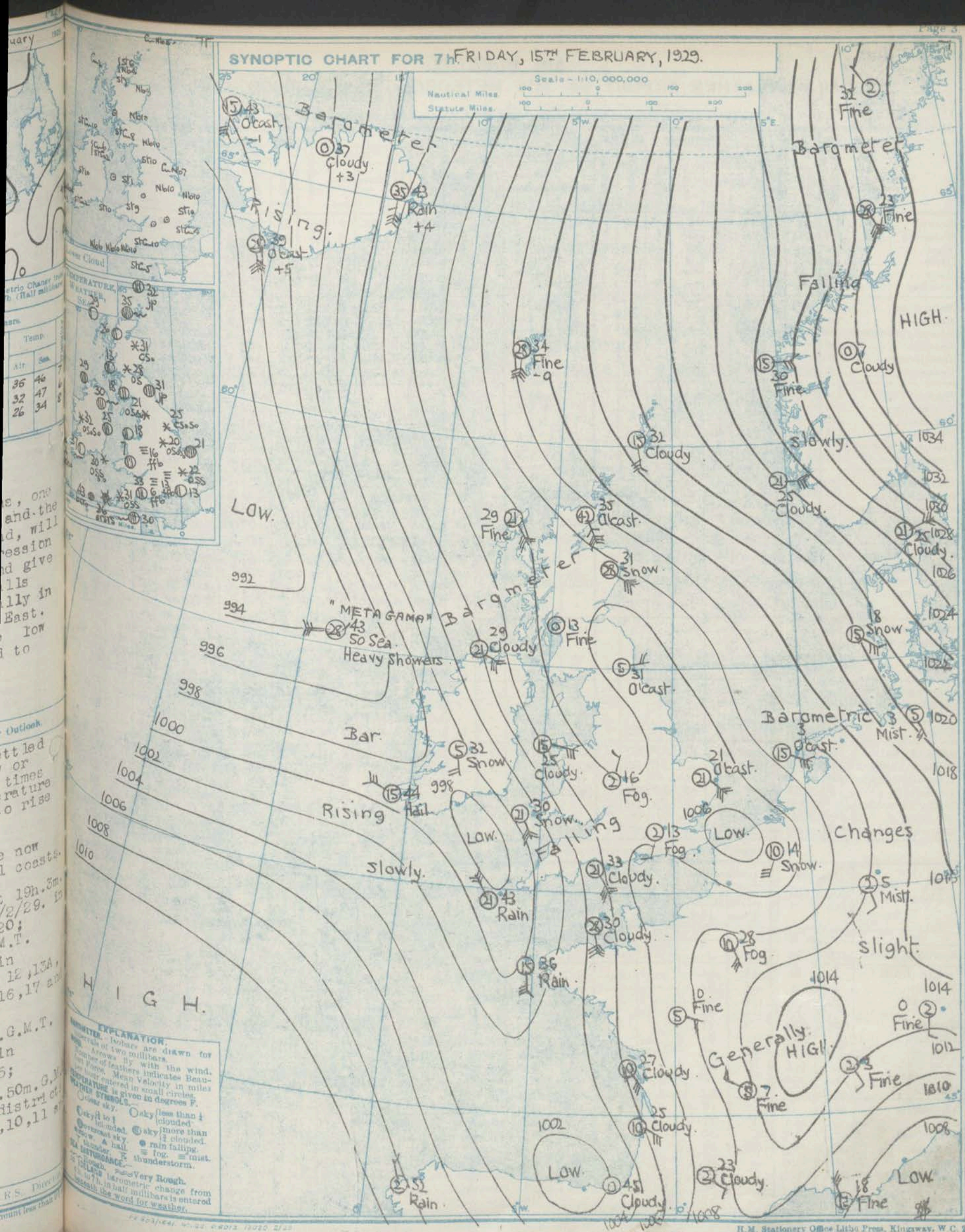
Further Outlook.

1. S.E. England	Winds, mainly southeasterly to southerly, moderate to strong, but stronger at times locally; some snow; frost continuing today and tonight but temperature tending to rise slowly.
2. E. England	
3. E. Midlands	
4. W. Midlands	Southerly winds, becoming westerly for a time, moderate to strong, stronger at times locally; some snow or sleet, falls of snow heavy locally; temperature rising slowly.
5. S.W. England	
6. South Wales	
7. North Wales	Winds very variable in direction and force, but reaching strong to gale at times locally; some snow or sleet, falls of snow being heavy locally; temperature tending to rise slowly.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. N.W. Scotland	
14. Mid-Scotland	Winds mainly between east and south, moderate to strong, reaching a gale at times; some snow or sleet, snowfalls heavy locally; temperature tending to rise slowly.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Westerly winds, strong at times; bright intervals, wintry showers; rather low to moderate temperature.
20. S.W. Ireland	

Very unsettled with snow or sleet at times but temperature tending to rise slowly.

South Cone now flying all coasts.

Hoisted at 19h. 30m. G.M.T. 10/2/29. in district 20; at 19h. G.M.T. 14/2/29. in districts 12, 13A, 13B., 15, 16, 17 and 18; at 8h. 10m. G.M.T. 11/2/29. in district 5; and at 8h. 50m. G.M.T. today in districts 1, 2, 6, 7, 8, 10, 11 and 19.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Friday, 15th February, 1929.

No. 46

STATIONS	Height above M.S.L. in feet	Observations at 1h. G.M.T. 15h.													Observations at 7h. G.M.T. 15h.													
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.							
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.					
																								0-12	0-10	0-10	0-10	0-10
Lerwick	84	1018.1	-1	SE	4	bcp	33	92	8	1500	cuNb	5	1017.1	-2	SE	4	cjp	32	85	8	1500	cuNb	5	1016.1	-2	SE	4	1015.1
Stornoway	80	1011.2	0	SE	4	b-			8				1007.4	-2	SE	5	b	29	65	7	4000	cu	10					
Wick	81	1014.9	-1	SSE	5	C	34	92	8	1500	cuNb	6	1010.4	-4	SSE	8	O	35	85	8	1500	St	5	1009.4	-1	SSE	6	1008.4
Tiree	82												1004.9	-1	SSE	6	C	30	97	7	1500	cu	5	1003.9	-1	SSE	6	1002.9
Nairn	82												1002.0		ESE	2	bct	26	85	7	1500	St	7					
Aberdeen	87												1010.6	-3	ESE	6	CSO	31	92	6	2500	Nb	9					
Malin Head	81	1007.1	-2	ESE	5	bct	31	97	6	5700	Stn	4	1003.3	-2	ESE	5	C	29	97	6	5700	Stn	10					
Renfrew	86												1009.1	-3		0	bct	13	97	6			0					
Edinburgh (Inchkeith)	100	1013.2	-4	ENE	1	O/SN	26	97	8	1500	St	10	1008.0	-5	E	2	OS	28	97	5	450	Nb	10					
Leuchars	90												1008.6	-8	SE	5	OS	33	85	7	1500	Nb	10					
Eske Dalemuir	794												1008.6	-6	NNW	1	C+	18	92	8	2500	Stn	8					
Tynemouth	87	1012.5	-3	E	2	bct/N	30	85	8	1500	cuNb	5	1006.9	-4	E	2	Ojp	31	85	7	1500	Nb	10					
Blackod Point	18	995.1	-7	ESE	6	C/pG	36	97	7		cuNb	8	997.9	+2	W	2	bct	39	85	8		cuNb	7					
Donaghadee	40												1007.5	-3	ESE	6	C+	30	85	7	4000	cu	8					
Birr Castle	178												992.5		S	2	OS	32	45	7	800	St	10					
Holyhead	20	1002.6	-5	ESE	4	b	26	65	6			U	1005.8	-4	ESE	4	C+	25	65	3			1					
Liverpool (Bidston)	189												1006.6	-5	E	3	bct	18	85	6	2500	St	3					
Chester (Sealand)	16												1007.4	-6	ES	2	nmb	14	85	4	4000	Stn	3					
Harrogate	478												1007.4	-3		0	OS	21	97	4	450	St	10					
Spurn Head	29	1003.3	-3	N	4	C	27	92	7	4000	cuNb	9	1006.8	-2	SSE	6	CS	25	97	6	4000	cuNb	7					
Birmingham (Edgbaston)	505												1007.2	-4	NE	1	FFb	16	85	1			0					
Cranwell	326	1012.4	-4	WNW	3	C+	21	92	6	2500	St	9	1008.3	-3	NNW	2	OS	20	97	2	800	Nb	10					
Gorleston	14	1009.1	-4	NNW	3	OS	24	97	6	1500	Nb	10	1007.5	0	ESE	5	0	21	85	6	800	Nb	10					
Valentia (Cahirciveen)	30	1000.3	0	SW	4	bctPR	45	97	9		cuNb	5	992.3	+1	WNW	4	bct/N	44	55	8	2500	cuNb	7					
Roches Point	32												998.0	+3	NW	5	b	37	92	8	1500	Stn	2					
Pembroke (St. Ann's H.)	160	1006.1	-6	SE	5	C	34	97	7	1600	Stn	10	1000.7	-5	SE	5	OS	30	97	4	800	St	10					
Ross-on-Wye	223												1007.6	-4	SSW	1	C+	7	97	5	2500	St	9					
Leafield	612												1007.0	-6	ENE	1	b	18	75	7			0					
Winchester (Worthy D.)	272												1008.0	-4		0	b+	7	85	6	5700	Stn	2					
S. Farnborough	237												1008.0	-5		0	FFb	6	92	3			0					
London (Kew Obs.)	18						16						1007.4	-3	SSW	1	FFb	13	85	3			0					
Croydon	244	1012.5	-3	SWW	1	fb-	14	85	4			0	1008.5	-4	WSW	1	b/m	13	85	5			0					
Shoeburyness	11												1007.1	-3	NW	2	OS	20	85	6	800	St	10					
Clacton-on-Sea	54												1006.3	-3	NNW	4	OS	22	92	6	4000	St	10					
Felixstowe	15												1006.4	-1	NEE	4	OS	23	85	4	800	Nb	10					
Lymington	350	1011.5	-4	NW	3	nmb	10	85	4	2500	Stn	1	1007.5	-4	NNW	3	C+	14	85	5	5700	Stn	3					
Scilly (St. Mary's)	163	1004.3	-7	SSE	7	C	39	97	7	4000	Stn	10	992.3	-5	NNW	5	bct	43	97	7	4000	Nb	6					
Falmouth (Pendennis)	200	1005.8	-6	SSE	4	C	35	85	7	4000	Stn	10	992.5	-6	SE	5	OS	36	97	6	2500	Nb	10					
Plymouth (Cattewater)	82												1002.3	-5	SE	5	OS	31	97	4	800	Nb	10					
Portland Bill	32	1009.3	-6	E	5	0	32	85	6	2500	St	10	1004.3	-4	SE	5	C	33	85	8	2500	Stn	10					
Southampton (Calshot)	10	1012.4	-3	E	3	b	23	75	7			0	1007.3	-4	EN	4	b+	23	75	7	4000	Stn	2					
Dungeness	20	1011.5	-3	NW	2	b-	11	92	7			0	1007.6	-2	NW	2	bct	13	85	7	2500	Stn	4					
Guernsey (Fort George)	236	1009.0	-6	SE	4	C+	30	97	6	2500	Stn	10	1005.0	-3	SSE	6	C	30	75	8	4000	Stn	5					

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-12h. to 14h.	Max. 12h.-14h.	Night 12h.-14h.	Day 9h.-12h. to 14h.	Sunrise to 17h. 14h.	Sunrise to Sunset 13h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude	...	...	...	...	...	...	...	...
Berwick-on-Tweed	bc	bc	15	31	-	-	7.3	0.8	Penzance	...	...	...	...	...	...	...	...
Douglas (I.O.M.)	bc	bc	26	31	-	-	4.7	1.4	Paignton	...	...	...	...	...	...	...	...
Llandudno	b	b	18	31	-	-	8.3	7.1	Torquay	...	...	...	...	...	...	...	...
Colwyn Bay	b	bc	19	33	-	-	8.0	7.2	Jersey	...	...	...	...	...	...	...	...
Rhyl	bc	bc	16	32	-	-	7.5	6.9	Weymouth	...	...	...	...	...	...	...	...
Wallasey	bc	bc	18	33	-	-	4.6	3.7	Bournemouth	...	...	...	...	...	...	...	...
Southport	bc	bc	15	33	-	-	6.7	5.4	Ventnor	...	...	...	...	...	...	...	...
Blackpool	bc	bc	15	31	-	-	5.3	5.0	Portsmouth (S'thsea)	...	...	...	...	...	...	...	...
Ilkley	bc	bc	8	28	-	-	0.7	0.0	Bognor	...	...	...	...	...	...	...	...
Gleathorpe	bc	bc	20	30	3	0.4	1.4	1.3	Littlehampton	...	...	...	...	...	...	...	...
Skogness	bc	bc	20	27	2	1	2.7	4.9	Worthing	...	...	...	...	...	...	...	...
Aberystwyth	bc	bc	19	30	-	-	8.8	6.7	Brighton	...	...	...	...	...	...	...	...
Bath	b	bc	8	31	-	-	7.7	6.4	Bathbourne	...	...	...	...	...	...	...	...
Cheltenham	bc	b	13	30	-	-	8.1	4.5	Hastings	...	...	...	...	...	...	...	...
Leamington Spa	cm	bc	10	29	-	0.1	1.7	0.2	Folkestone	...	...	...	...	...	...	...	...
Lowestoft	cp	bc	20	24	-	1	0.2	2.2	Dover	...	...	...	...	...	...	...	...
Harwich & Dovercourt	bc	bc	19	25	0.3	Trace	4.1	2.2	Tunbridge Wells	...	...	...	...	...	...	...	...
Maldon	bc	b	19	26	-	-	7.3	1.4	Ramsgate	...	...	...	...	...	...	...	...
Routham	bc	bc	18	27	Trace	-	6.4	2.7	Margate	...	...	...	...	...	...	...	...
									Deal	...	...	...	...	...	...	...	...

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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

§ At



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24.558

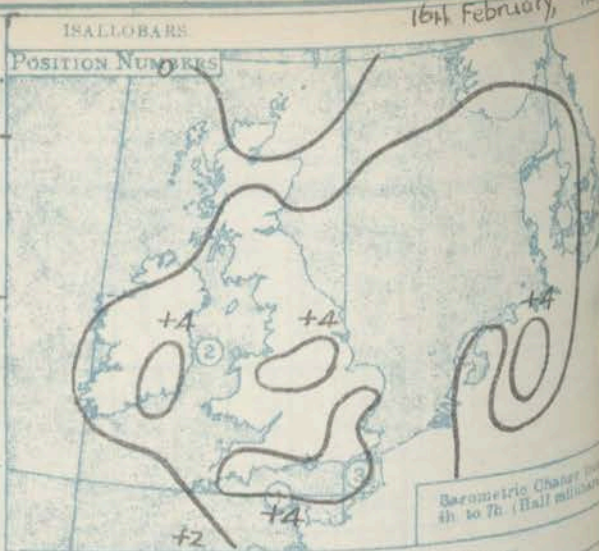
Saturday 16th February 1929.

Page 1.

Observations at 15h. G.M.T. 15h														Observations at 15h. G.M.T. 15h																						
STATIONS	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9						
			Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total			
																																		Height	Form	Amount
(For heights see p. 4).			0-12						Feet		0-10			0-12						Feet		0-10			0-12											
Lerwick	1016.1	-1	SE	8	c/p	34	86	8	1500	CuNb	5	ast	9	1015.4	0	SE	8	c/p	34	82	7	1500	CuNb	5	ast	9	1015.4	0	SE	8	c/p	34	82	7		
Stornoway	1005.1	-3	SE	5	0+	35	75	7	2500	Nb	10	-	10	1005.7	+2	SE	6	bc-	33	65	7	4000	StCu	6	-	6	1005.7	+2	SE	6	bc-	33	65	7		
Wick	1010.9	0	SSE	9	0S	31	97	6	1500	St	10	-	10	1010.3	0	SE	9	0S	32	97	6	1500	St	10	-	10	1010.3	0	SE	9	0S	32	97	6		
Three	1002.9	-1	SSE	6	c+	32	92	7	1500	St	9	-	9	1002.5	+1	SSE	6	loc	30	97	7	1500	CuNb	4	-	4	1002.5	+1	SSE	6	loc	30	97	7		
Nairn	1009.5	-1	SE	5	0S	29	92	6	1500	Nb	10	-	10	1007.3	0	SE	2	bc	28	85	7	1500	St	6	-	6	1007.3	0	SE	2	bc	28	85	7		
Aberdeen	1009.5	-1	SE	5	0S	29	92	6	1500	Nb	10	-	10	1009.7	0	SE	5	0S	29	85	5	1500	Nb	10	-	10	1009.7	0	SE	5	0S	29	85	5		
Malin Head	1002.1	-1	SSE	4	0SS	29	97	5	4000	Nb	10	-	10	1001.9	+1	ESE	3	c	31	97	6	4000	Cu	1	ast	10	1001.9	+1	ESE	3	c	31	97	6		
RAF New	1006.6	-1	ESE	4	0SS	29	85	6	1500	St	8	-	8	1006.6	0	SE	3	c	24	75	5	1500	St	9	-	9	1006.6	0	SE	3	c	24	75	5		
Edinburgh (Leith)	1007.4	-1	SE	4	0S	27	97	7	1500	St	5	alcu	7	1006.8	-1	ESE	3	c	26	97	7	1500	St	9	-	9	1006.8	-1	ESE	3	c	26	97	7		
Leuchars	1008.4	+1	SE	5	0S	29	85	5	450	Nb	10	-	10	1007.3	-1	SE	5	c/s	30	65	6	1500	CuNb	9	-	9	1007.3	-1	SE	5	c/s	30	65	6		
Raidelmuir	1007.9	0	ESE	5	0S	24	75	6	800	St	9	ast	10	1006.9	0	NE	2	bc	16	75	6	1500	St	5	-	5	1006.9	0	NE	2	bc	16	75	6		
Kynemount	1007.4	0	SE	3	0jp	26	85	6	1500	Nb	10	-	10	1005.9	+1	SE	3	0jp	26	85	6	1500	Nb	10	-	10	1005.9	+1	SE	3	0jp	26	85	6		
Blackad Point	998.1	+1	SE	3	bc+	39	75	7	4000	CuNb	5	-	5	998.5	+1	E	2	c	36	85	7	4000	CuNb	8	-	8	998.5	+1	E	2	c	36	85	7		
Donaghadee	1004.8	-2	SE	5	c+	32	85	7	4000	CuNb	8	-	8	1004.3	+1	ESE	6	c-	30	75	6	2500	StCu	9	-	9	1004.3	+1	ESE	6	c-	30	75	6		
Birr Castle	998.8	0	SE	2	c	34	85	7	1500	Nb	9	-	9	998.3	0	E	2	c	34	92	7	1500	Nb	9	-	9	998.3	0	E	2	c	34	92	7		
Holyhead	1003.0	-1	ESE	3	c	31	55	7	4000	St	6	ast	10	1002.5	0	E'S	4	bc-	29	85	5	4000	StCu	4	-	4	1002.5	0	E'S	4	bc-	29	85	5		
Liverpool (Bidston)	1003.7	-2	E	4	c+	26	92	5	2500	Nb	3	ast	9	1003.6	+1	E	4	0	23	92	6	2500	St	10	-	10	1003.6	+1	E	4	0	23	92	6		
Chester (Sealand)	1004.1	-3	ESE	3	mc+	27	75	4	2500	StCu	10	-	10	1004.0	0	SE'S	4	mm	23	65	4	1500	St	10	-	10	1004.0	0	SE'S	4	mm	23	65	4		
Wroxeter	1007.1	0	SE	3	CS	21	92	6	2500	St	9	ast	10	1006.3	-1	SE	2	c	19	97	5	2500	Nb	9	-	9	1006.3	-1	SE	2	c	19	97	5		
Spurn Head	1006.4	0	SE	4	c/s	27	92	7	4000	CuNb	9	-	9	1005.5	0	SE'S	4	c	22	92	6	4000	CuNb	8	-	8	1005.5	0	SE'S	4	c	22	92	6		
Birmingham (Edgbaston)	1004.6	-2	E	4	fjo	24	75	3	1500	St	10	-	10	1004.9	0	E	4	0S	20	75	4	2500	Nb	10	-	10	1004.9	0	E	4	0S	20	75	4		
Cranwell	1007.5	0	SE	4	CS	20	75	7	1500	StCu	10	-	10	1006.7	0	E	2	bc-	15	97	6	2500	StCu	2	alcu	3	-	3	1006.7	0	E	2	bc-	15	97	6
Gorleston	1006.7	-1	E'S	3	c/s	20	97	6	1500	CuNb	8	-	8	1006.0	0	SSW	3	CS	21	92	6	800	CuNb	10	-	10	1006.0	0	SSW	3	CS	21	92	6		
Valentia (Cahiriveen)	999.3	0	NW/N	3	c	41	85	8	1500	Nb	9	-	9	999.3	0	-	0	b	37	85	8	2500	CuNb	2	-	2	999.3	0	-	0	b	37	85	8		
Roche Point	999.1	0	N	3	b	42	85	8	2500	Cu	2	-	2	999.0	0	SE	3	c	41	75	8	2500	StCu	8	-	8	999.0	0	SE	3	c	41	75	8		
Pembroke (St. Ann's H.)	997.3	-2	ESE	5	0S	30	97	4	800	St	10	-	10	997.3	+1	E	4	(mm)	29	97	4	800	St	10	-	10	997.3	+1	E	4	(mm)	29	97	4		
Ross-on-Wye	1003.9	-3	E/N	2	0S	23	75	5	1500	St	10	-	10	1003.6	-1	E/N	2	0S	23	97	3	800	Nb	10	-	10	1003.6	-1	E/N	2	0S	23	97	3		
Leafield	1004.0	0	E'S	2	c	25	65	6	4000	St	10	-	10	1003.6	0	ENE	3	0S	21	92	4	800	St	10	-	10	1003.6	0	ENE	3	0S	21	92	4		
Winchester (Worthy Dn.)	1004.0	-3	E'S	2	0S	26	75	6	2500	St	10	-	10	1003.4	+1	ENE	3	0S	25	92	5	800	Nb	10	-	10	1003.4	+1	ENE	3	0S	25	92	5		
S. Farnborough	1004.4	-4	SE	2	c	27	45	7	5700	StCu	4	ast	10	1003.8	0	E	2	0S	25	85	4	800	St	10	-	10	1003.8	0	E	2	0S	25	85	4		
London (Kew Obs.)	1004.6	-2	-	0	fjo	24	75	2	1500	St	10	-	10	1004.1	0	E	3	0S	26	85	3	450	St	10	-	10	1004.1	0	E	3	0S	26	85	3		
Croydon	1005.6	-3	-	0	fjo	25	75	3	5700	St	10	-	10	1004.3	-1	ENE	3	mc+	25	85	4	4000	StCu	6	ast	10	1004.3	-1	ENE	3	mc+	25	85	4		
Shoeburyness	1005.2	-1	E'S	3	0S	24	92	6	800	Nb	10	-	10	1004.5	0	-	0	0	27	75	7	800	Nb	10	-	10	1004.5	0	-	0	0	27	75	7		
Clacton-on-Sea	1005.4	0	NE	4	CS	21	75	6	1500	St	10	-	10	1004.6	0	NNE	2	0	24	75	6	2500	St	10	-	10	1004.6	0	NNE	2	0	24	75	6		
Felmslowe	1004.9	0	NE	4	CS	21	75	6	1500	St	10	-	10	1006.3	0	NE	1	0S	21	85	5	800	Nb	10	-	10	1006.3	0	NE	1	0S	21	85	5		
Lymphe	1004.9	-2	S	1	bc+	26	65	6	-	-	0	alcu	4	1004.6	+1	S'E	2	0S	26	75	6	1500	St	10	-	10	1004.6	+1	S'E	2	0S	26	75	6		
Billy (St. Mary's)	999.8	0	NW/N	5	bc	47	85	8	4000	Cu	3	-	3	1000.8	0	NW/N	4	c+	43	75	7	4000	StCu	8	ast	10	1000.8	0	NW/N	4	c+	43	75	7		
Palmouth (Pendennis)	996.6	+1	NW/N	3	bc+	44	65	8	4000	Cu	3	alcu	5	998.3	+2	E'S	3	bc+	38	85	8	4000	Cu	3	bc	7	1	998.3	+2	E'S	3	bc+	38	85	8	
Palmouth (Cattewater)	998.3	-4	SE	5	0S	33	92	6	1500	Nb	10	-	10	998.5	+1	E	4	bc	34	85	7	1500	Nb	6	-	6	998.5	+1	E	4	bc	34	85	7		
Land Hill	1001.4	-4	SE	5	0S	31	92	4	1500	Nb	10	-	10	1000.3	0	SE	4	0S	32	92	5	1500	Nb	10	-	10	1000.3	0	SE	4	0S	32	92	5		
Boothampton (Calshot)	1003.4	-4	ENE	4	0S	28	92	4	800	Nb	10	-	10	1002.8	+1	SE	4	0S	30	92	5	800	Nb	10	-	10	1002.8	+1	SE	4	0S	30	92	5		
Dungeness	1004.9	-2	SW	1	bc+	32	65	7	2500	Cu	2	alcu	7	1004.3	-2	SSE	4	CS	30	75	7	1500	CuNb	7	ast	10										

16th February, 1929

SUMMARIES FOR THE PAST 24 HOURS.												SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			15th Hours.	
	7h-15h 15th	15h-18h 15th	18h-15h to 15th	15h-7h 16th	MAX. Day 7h-15h	MIN. Night 15h-7h	MIN. on Grass	Day, 7h-15h mm. began	Night, 15h-7h mm. began	18h-7h mm.		
	15th	15th	15th	16th	Day	Night	Grass	mm.	mm.	mm.		
Lerwick ...	bcep3	cps	cips	cips	34	28	.	2 45.00	1 42.00	0.0		
Stornoway ...	c	ois, bc	c	bco	35	27	.	Tr. 14.30	-	1.2		
Wick ...	c, ois	ois	ois	ois	36	28	.	0.5 9.00	2 42.00	.		
Tiree ...	cbe	bce	bce	cbe	34	25	22	0.4 03.30	-	0.7		
Nairn ...	cps, bcg	bc	bco	cps	33	22	.	Tr. 48.00	Tr. 3.30	4.3		
Aberdeen ...	cis, oisq	oisq	oisq	oisq	32	26	23	1 48.00	2 42.00	0.0		
Malin Head ...	c, ois	c, ois	c, ois	c, ois	31	26	.	0.2 9.00	0.1 42.00	0.0		
Renfrew ...	c, ois	c, ois	c, ois	c, ois	30	13	6	Tr. 48.00	-	0.0		
Edinburgh (Inchkeith) ...	c, ois	c, ois	c, ois	c, ois	31	21	16	0.3 48.00	0.4 42.00	1.5		
Leuchars ...	c, ois	c, ois	c, ois	c, ois	33	10	?	1 48.00	2 24.00	0.4		
Blackdunmill ...	c, ois	c, ois	c, ois	c, ois	25	8	3	0.5 48.00	Tr. 42.00	0.0		
Tynemouth ...	c, ois	c, ois	c, ois	c, ois	24	13	17	1 48.00	2 42.00	.		
Blackhead Point ...	hp	phc	phc	phc	30	33	.	2	8	.		
Donaghadee ...	c, ois	c, ois	c, ois	c, ois	34	28	.	2	0.1 2.30	.		
Blr Castle ...	c, ois	c	c	c	38	28	25	2	-	0.0		
Holyhead ...	c	c	c	c	32	27	26	-	Tr. 24.00	0.1		
Liverpool (Bidston) ...	c, ois	c, ois	c, ois	c, ois	26	19	19	-	Tr. 22.00	0.1		
Chester (Sealand) ...	c, ois	c, ois	c, ois	c, ois	27	20	19	-	0.2 42.00	0.0		
Harrogate ...	c, ois	c, ois	c, ois	c, ois	23	13	8	0.1 48.00	0.1 5.30	0.5		
Spurn Head ...	c, ois	c, ois	c, ois	c, ois	27	19	.	0.4 48.00	Tr. 42.00	0.0		
Birmingham (Edgbaston) ...	c, ois	c, ois	c, ois	c, ois	26	17	16	Tr. 17.30	Tr. 42.00	0.0		
Cranwell ...	c, ois	c, ois	c, ois	c, ois	21	9	3	0.2 48.00	0.3	0.4		
Gorleston ...	c, ois	c, ois	c, ois	c, ois	24	18	18	0.3 48.00	0.3 42.00	1.3		
Valentia (Cahirvoan) ...	c, ois	c, ois	c, ois	c, ois	44	32	31	2 48.00	1 42.00	3.6		
Roche Point ...	c	bce	c	bce	46	31	.	-	4 22.00	.		
Pembroke (St. Ann's H.) ...	c, ois	c, ois	c, ois	c, ois	31	28	.	Tr. 48.00	-	0.0		
Ross-on-Wye ...	c, ois	c, ois	c, ois	c, ois	24	20	19	1 11.00	0.2 42.00	0.0		
Leafield ...	c, ois	c, ois	c, ois	c, ois	25	18	16	0.3 14.30	0.4 42.00	0.7		
Winchester (Worthy Dn) ...	c, ois	c, ois	c, ois	c, ois	26	25	23	2 12.30	1 42.00	0.1		
S. Farnborough ...	c, ois	c, ois	c, ois	c, ois	18	23	23	0.4 14.30	0.6 42.00	0.1		
London (Kew Obs.) ...	c, ois	c, ois	c, ois	c, ois	27	24	23	Tr. 17.30	0.4 42.00	1.8		
Croydon ...	c, ois	c, ois	c, ois	c, ois	28	24	23	-	0.5 42.00	2.3		
Shoeburyness ...	c, ois	c, ois	c, ois	c, ois	27	23	23	0.3 48.00	Tr. 42.00	0.0		
Clacton-on-Sea ...	c, ois	c, ois	c, ois	c, ois	24	24	18	1 48.00	-	0.0		
Felixstowe ...	c, ois	c, ois	c, ois	c, ois	24	21	19	0.1 48.00	Tr. 42.00	0.0		
Lympe ...	c, ois	c, ois	c, ois	c, ois	30	22	22	Tr. 16.30	0.1 42.00	3.9		
Seilly (St. Mary's) ...	c, ois	c, ois	c, ois	c, ois	47	36	.	Tr. 48.00	2 22.00	7.9		
Falmouth (Pendennis) ...	c, ois	c, ois	c, ois	c, ois	45	36	.	6 48.00	-	5.9		
Plymouth (Cattewater) ...	c, ois	c, ois	c, ois	c, ois	34	33	30	19 48.00	Tr. 6.30	0.8		
Portland Bill ...	c, ois	c, ois	c, ois	c, ois	33	31	.	Tr. 9.00	Tr. 42.00	.		
Southampton (Calshot) ...	c, ois	c, ois	c, ois	c, ois	31	28	26	1 11.00	Tr. 42.00	0.0		
Dungeness ...	c, ois	c, ois	c, ois	c, ois	32	25	.	Tr. 14.30	Tr. 42.00	.		
Guernsey ...	c, ois	c, ois	c, ois	c, ois	29	25	.	0.2 48.00	-	0.0		



Observations from Cross Channel Steamers						Temp.	
Position.	Date and Time.	Steamship.	Wind.	Weather.	Air.	Sea.	
			Dir.	Force.			
2	15th 10h	Hibernia	SSE	6	S	31	46
3	16th 2h	Arundel	S	4	S	27	42

GENERAL INFERENCE.

With anticyclones centred to the northeast and southwest of the British Isles and the barometer rising generally, wintry weather will continue.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. 16th February, 1929.	Further Outlook.
1. S.E. England	Southeasterly to variable winds, mainly light to moderate; cloudy and bright periods; snow showers; local mist, perhaps fog; frost continuing but temperature approaching the freezing point.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Variable to westerly winds, light to fresh; bright and cloudy periods; occasional snow, sleet or rain locally; local coastal mist or fog; rather low temperature with night frost.	
6. South Wales		
7. North Wales		
8. N.W. Eng./Iri		
9. N. Midlands	Southeasterly or variable winds, fresh locally; bright periods but snow at times; some morning mist or fog; continuing cold.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Southeasterly winds, strong to gale at times; cloudy, snow at times; cold.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland	As 7 - 14.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Meteorological Office: Air Ministry, Kingsway, London, W.C.2.

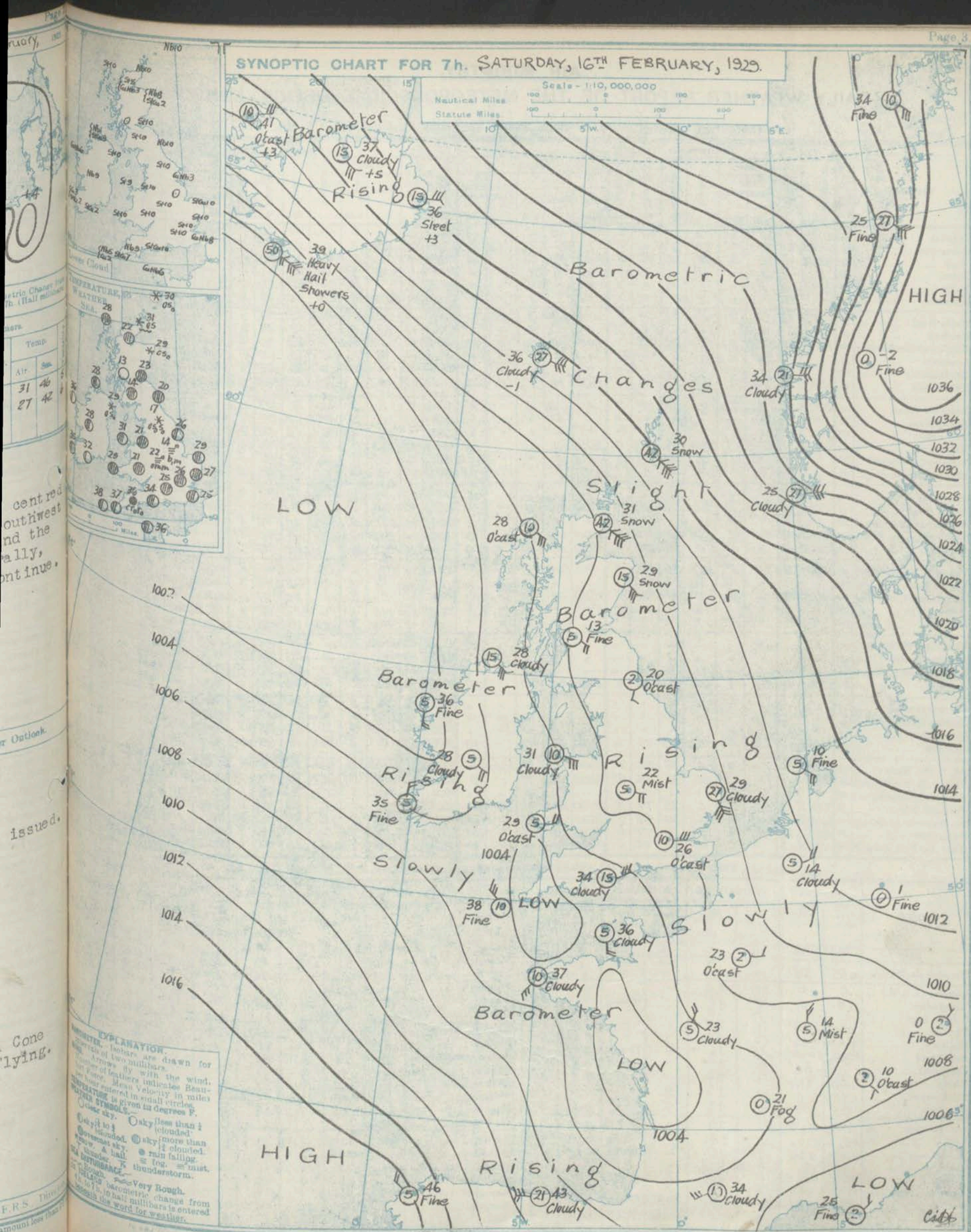
Forecasts issued at 1000 G.M.T.

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

† For code see page 1

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

South Cone still flying.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Saturday, 16th February 1929.

No. 47.

Page 4.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 15h.										Observations at 7h. G.M.T. 15h.																	
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.								
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.						
																								0-12	0-10	0-10	0-12	0-10	0-10
										Height.	Form.	Amt.											Height.	Form.	Amt.				
										Feet.	0-10	0-10											Feet.	0-10	0-10				
Lerwick	54	1014.6	-1	SE	8	0.5	32	92	8	1500	Nb	10	-	10	1013.7	-1	SE	8	0.5	30	92	7	1500	Nb	10	-	10		
Stornoway	90	1007.3	0	SE	4	bc	32	92	7	1500	Nb	10	-	10	1006.1	0	SE	3	0	28	75	7	2500	St	10	-	10		
Wick	81	1008.3	-1	SE	8	0.5	32	97	6	1500	Nb	10	-	10	1008.1	-1	SE	8	0.5	31	92	6	1500	Nb	10	-	10		
Tirree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.7	+1	SSE	7	bc	27	92	7	1500	C.Nb	5	-	5
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	.	0	C+	22	85	7	1500	St	8	-	10	
Aberdeen	87	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.8	+1	SE'S	4	C.S.	20	75	6	1500	Nb	10	-	10
Malin Head	81	1003.0	+2	SE	3	0.5	27	92	6	4000	Nb	3	AsE	10	1005.0	+3	SE	4	C/S.H.	28	97	5	4000	Stn	10	-	10		
Benfrew	58	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+3	SE	2	b	13	85	6	.	.	0	-	0
Edinburgh (Inchkeith)	100	1006.4	0	SSE	3	0.5	24	97	7	800	Nb	10	-	10	1008.1	+2	ESE	2	0	23	97	8	1500	St	10	-	10		
Leuchars	80	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.6	+4	W	1	C	15	92	5	1500	St	10	-	10
Eskdalemuir	724	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.7	+2	N	2	0	14	85	6	1500	St	10	-	10
Tynemouth	67	1006.5	0	SW	1	0.5	21	85	6	1500	Nb	10	-	10	1008.8	+2	S	1	0	20	92	5	1500	Nb	10	-	10		
Blackhead Point	163	1009.3	0	E	2	C	34	92	7	.	C.Nb	8	-	8	1001.5	+2	S	2	bc	36	97	8	.	C.Nb	6	-	6		
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.1	+3	SE	3	0.5	29	97	6	2500	St	10	-	10
Birr Castle	179	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.6	.	SE	2	C	28	92	7	1500	Nb	10	-	10
Holyhead	20	1003.7	+1	SE'S	1	0.5	28	75	5	2500	St	10	-	10	1005.5	+2	ESE	3	C	31	85	6	4000	St	10	-	10		
Liverpool (Bidston)	186	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.3	+3	E'S	4	0	21	85	5	2500	St	10	-	10
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.2	+4	SE	3	C/S.H.	22	85	5	4000	Stn	10	-	10
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	+3	SE	1	0.5	17	97	5	2500	St	10	-	10
Spurn Head	29	1004.6	+1	SSW	2	bc	20	92	6	2500	Nb	5	-	5	1002.4	+2	SE	3	bc	26	92	7	4000	C.Nb	10	-	10		
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.2	+4	ESE	2	m.m.	22	85	4	1500	St	10	-	10
Cranwell	338	1007.3	+1	EN	2	C+	15	85	6	2500	St	10	-	10	1009.5	+4	ESE	2	m.b.	14	92	4	.	.	0	-	0		
Gorleston	14	1006.9	+1	S	5	0	26	92	6	1500	Nb	10	-	10	1002.2	+2	SSE	6	C	29	92	7	4000	Stn	10	-	10		
Valentia (Cahirciveen)	50	1002.1	0	SE	2	bc/r	36	92	9	.	C.Nb	4	-	4	1004.0	+2	N	2	bc	35	92	8	800	C	6	-	2		
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.3	+4	N	2	b	32	85	8	1500	Stn	2	-	10
Pembroke (St. Ann's H.)	160	1000.5	+2	E	3	0	31	92	5	1500	St	10	-	10	1004.3	+3	E	2	0	29	97	5	800	St	10	-	10		
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+3	NE	1	0	21	92	6	1500	St	10	-	10
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.3	+2	EN	3	bc	19	92	5	5700	Stn	5	-	5
Winchester (Worthy D.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.0	+2	ENE	2	0	25	92	5	800	St	10	-	10
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	+3	E	2	0	25	92	5	1500	St	10	-	10
London (Kew Obs.)	18	.	.	.	.	.	26	.	.	.	.	.	.	.	1008.1	+4	E	3	0	26	92	5	800	St	10	-	10
Croydon	244	1005.1	+1	E'S	1	0.5	24	97	4	800	Nb	10	-	10	1008.2	+4	ES	2	0.5	25	92	5	800	St	10	-	10		
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.8	+3	SE	2	0	26	85	7	800	St	10	-	10
Olaeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.0	+2	ESE	4	0	27	97	6	4000	St	10	-	10
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	+4	SESE	5	C	27	85	7	4000	Stn	10	-	10
Lympe	360	1005.5	+1	SE	4	0.5	23	75	6	1500	St	10	-	10	1008.2	+3	E	3	0.5	23	85	6	1500	St	10	-	10		
Scilly (St. Mary's)	163	1002.0	-1	-	0	C	38	97	8	4000	Stn	5	AsE	8	1004.6	+1	NWN	3	bc	38	92	8	4000	Nb	7	-	7		
Falmouth (Pendennis)	200	1008.6	+1	-	0	bc	38	85	8	4000	Stn	3	-	3	1002.4	+3	NNE	1	bc+	37	92	7	4000	Stn	3	-	3		
Plymouth (Cattewater)	62	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.1	+4	ESE	3	C.R.	36	85	6	2500	Nb	10	-	10
Portland Bill	32	1001.7	+3	E'S	3	C	35	75	8	2500	Stn	6	AsE	10	1004.4	+4	ENE	4	C	34	92	6	1500	Stn	10	-	10		
Southampton (Calshot)	10	1003.5	+2	ENE	4	0.5	30	85	7	1500	Nb	10	-	10	1006.8	+5	NFE	4	0	28	92	6	450	Nb	10	-	10		
Bungness	20	1005.7	+1	SE	4	0.5	26	97	6	800	Nb	10	-	10	1007.9	+4	SE	2	C-	25	85	7	1500	C.Nb	8	-	8		
Guernsey (Fort George)	205	1000.6	+3	-	0	bc	36	92	6	4000	Stn	4	-	4	1004.5	+3	SE	2	C+	36	92	6	800	C.Nb	6	-	6		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)												
	Forenoon.	Afternoon.	Min. 9h.-14h. to 15h.	Max. 9h.-17h. 15h.	Night 17h.-9h. 14h.-15h.	Day 9h.-17h. 15h.	Sunrise to 17h. 15h.	Sunset to 14h. 15h.	Bude	Penzance	Paignton	Torquay	Jersey	Weymouth	Bournemouth	Ventnor	Portsmouth (S'thsea)	Bognor	Littlehampton	Worthing	Brighton	Eastbourne	Hastings	Folkestone	Dover	Tunbridge Wells	Ramsgate	Margate	Deal
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Berwick-on-Tweed	oSS	So	18	29	2	3	0.0	7.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Douglas (L. o. M.)	C	0	26	30	-	-	0.0	6.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Llandudno	CSO	0	19	28	-	-	0.0	8.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	C	0	18	29	-	-	0.0	8.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhyl	20	20	15	29	-	-	0.0	7.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wallasey	fe	C	19	27	-	-	0.0	4.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southport	bcos.	0.3.0	14	26	-	-	0.0	6.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackpool	CXO	0C	15	27	-	-	0.4	5.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orkney	20	SCO	13	24	1	1	0.4	0.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cleethorpes	0.0	0	21	23	9	1	0.0	1.4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skagness	Cops	opscs	21	23	2	0.3	0.3	2.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aberystwyth	0C	So	21	29	-	-	0.0	8.8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bath	CSO	SSSo	11	24	-	-	0.0	7.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cheltenham	0	0.5	14	26	-	-	0.3	0.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leamington Spa	C	0	9	27	-	-	0.0	1.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lowestoft	Cpsc	0.0C	17	20	2	Trace	1.0	0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harwich & Dovercourt	0CS	0CS	18	22	1	1	0.0	4.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malden	SC	So	18	23	0.3	Trace	0.0	7.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend	0CS	0	17	26	Trace	Trace	0.1	6.4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

* Information not usually received.

† The observations at 1h. GMT. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

§ At stations marked thus the maximum temperature is for the period 21h. 17h., the minimum for the period 21h.-9h. ¶ 17h.-9h.

†: See footnote page 1



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 24552

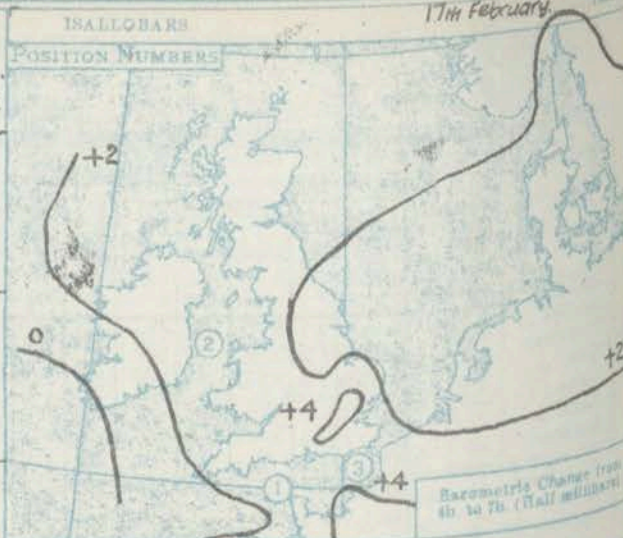
Sunday 17th February 1929.

Page 1.

Observations at 15h. G.M.T. 16th															Observations at 15h. G.M.T. 17th														
STATIONS.															STATIONS.														
(For heights see p. 4.)															(For heights see p. 4.)														
Barom. at M.S.L.															Barom. at M.S.L.														
Change in 3 Hours.															Change in 3 Hours.														
Wind.															Wind.														
Direc. Force															Direc. Force														
0-12															0-12														
Weather.															Weather.														
Temp.															Temp.														
°F.															°F.														
Humidity.															Humidity.														
%															%														
Visibility.															Visibility.														
0-9															0-9														
Cloud.															Cloud.														
Low.															Low.														
Height Form Amt.															Height Form Amt.														
Feet 0-10 0-10															Feet 0-10 0-10														
Upper Total															Upper Total														
Form Amt.															Form Amt.														
0-10 0-10															0-10 0-10														
State of ground.															State of ground.														
Barom. at M.S.L.															Barom. at M.S.L.														
Change in 3 Hours.															Change in 3 Hours.														
Wind.															Wind.														
Direc. Force															Direc. Force														
0-12															0-12														
Weather.															Weather.														
Temp.															Temp.														
°F.															°F.														
Humidity.															Humidity.														
%															%														
Visibility.															Visibility.														
0-9															0-9														
Cloud.															Cloud.														
Low.															Low.														
Height Form Amt.															Height Form Amt.														
Feet 0-10 0-10															Feet 0-10 0-10														
Upper Total															Upper Total														
Form Amt.															Form Amt.														
0-10 0-10															0-10 0-10														
State of ground.															State of ground.														
Barom. at M.S.L.															Barom. at M.S.L.														
Change in 3 Hours.															Change in 3 Hours.														
Wind.															Wind.														
Direc. Force															Direc. Force														
0-12															0-12														
Weather.															Weather.														
Temp.															Temp.														
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun 16th. Hours.
	7h-12h.	12h-18h.	18h-12h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day, 7h-12h.	Night, 12h-7h.	mm. began.	
	16th.	16th.	16th.	17th.	7h-12h.	12h-18h.	18h-7h.	mm.	mm.	mm.	
Lerwick	eps.	epsq.	eps.	eps.	35	30	.	4	8.00	1	0.0
Stornoway	c	c	bccpsbc	bcc	33	31	.	-	-	Tr	3.5
Wick	ois	ois	bbe	c	32	31	.	0.6	8.00	-	.
Tiree	co	o	ocm	ocm	35	34	33	-	-	-	0.0
Nairn	cbe	be	bex	bcc	30	19	.	-	-	-	7.1
Aberdeen	es, bcz.	bccs, cz.	bccz.	ccs, z.	32	19	12	Tr	8.00	Tr	0.6
Malin Head	cz, z.	cz, z.	CZ, z, bc	bcbmz, z	36	31	.	-	-	-	1.4
Renfrew	bffbc	bcofs.	os, fo	cm.	28	24	18	Tr	15.30	Tr	0.0
Edinburgh(Inchkeith)	om.	ocm, m.	omm, s, s.	obcc	28	27	25	-	-	0.2	2.9
Leuchars	cbeb, c	cb, c	cm.	cbcc	26	16	13	-	-	-	3.8
Fekdalemuir	cps, box.	ois, om.	bcm.	bxm.	24	14	8	Tr	8.00	-	2.0
Tynemouth	ois, m	ocbfff	bccff	cffo	29	22	12	0.2	8.00	-	.
Blackad Point	phe	cbe	Pc	Pbc	42	36	.	1	.	S	.
Donaghadee	is, is	cis.	cis.	cis, c	37	34	.	1	8.00	1	22.00
Birr Castle	c	c	c	cx	36	30	20	-	-	-	4.4
Holyhead	cm.	bcbz.	bm.	bm.	39	25	21	-	-	-	3.3
Liverpool (Bidston)	cbe, m.	bcbm.	m, bx	bxm.	32	22	17	-	-	-	1.8
Chester (Sealand)	s, m, z	bcbzm	bm, x	bm, x	33	13	8	Tr	8.00	-	2.3
Harrogate	os, cb	bccb	b	b	29	15	10	Tr	8.00	-	1.9
Spurn Head	bc	cbe	co	ops.	32	27	.	-	-	Tr	5.30
Birmingham (Edgbaston)	cbe	bcc	cbcc	cbe	29	21	6	-	-	-	1.9
Crawwell	bfcme	c	co	c	29	19	14	-	-	-	0.0
Gorleston	cqx	cqx	cx	cx	31	26	25	-	-	-	0.0
Valentia (Cabiriveen)	bccph.	cp, bco	bby	b, bce	42	30	25	0.3	9.00	0.1	21.00
Roches Point	bffob	bbe	bcpbce	bc	44	34	.	Tr	-	2	22.00
Pembroke (St. Ann's H.)	om	om	bccm	cbcbm	34	26	.	-	-	-	0.0
Ross-on-Wye	ombcz, cz	bcbz	com.	om, x	31	9	5	-	-	-	4.3
Leafield	bcc	c	c	c	28	21	19	-	-	-	0.0
Winchester (Worthy Dn)	om, c	ocom.	om.	ocbcm.	29	16	7	-	-	-	0.0
S. Farnborough	om, s, cm.	cm, om	om	omcm.	30	23	15	Tr	9.00	-	0.
London (Kew Obs.)	cm, of	off	of	emc	29	26	16	-	-	-	0.
Croydon	ois, m.	os, m	ozcm.	cm, z.	28	23	16	0.1	8.00	-	0.
Shoeburyness	os, m.	o	obc	bcb	30	18	14	Tr	9.00	-	0.0
Clacton-on-Sea	os	o	obg	og	30	21	15	-	-	-	0.0
Felixstowe	c	c	cbe	cm.	30	22	18	-	-	-	0.0
Lympne	os, s, cm.	cy, cm.	cm.	cbm.	28	18	10	Tr	8.00	-	0.0
Scilly (St. Mary's)	bcpb.	bc	bcpb.	bcbce	46	38	.	0.1	11.00	0.2	21.00
Falmouth (Pendennis)	bcpb.	bcpb.	bccm.	cm.	45	37	.	Tr	11.00	-	4.6
Plymouth (Cattewater)	cp, s, m	os, m, c	cm, f.	cbm.	36	29	26	4	8.00	0.1	21.00
Portland Bill	cbe, m.	cz.	cbm.	bcm.	38	29	.	-	-	-	0.0
Southampton (Calshot)	om.	om, scm.	cm.	cm, bm.	32	24	13	-	-	-	0.0
Dungeness	coso	oc	ccbc	bcbce	31	19	.	Tr	8.00	-	0.0
Guernsey	cir.	cm, y, r.	cir, m.	cm.	37	34	.	1	9.00	0.1	21.00



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind.		Weather.	Temp.	
			Dir.	Force		Air	Sea
2	16 ^h 10 ^m	Hibernia	S	5	C+	34	45
1	" 12 ^h	St. Helier	SSE	3	C+	35	46
3	17 ^h 2 ^h	Brighton	ENE	4	C	37	37

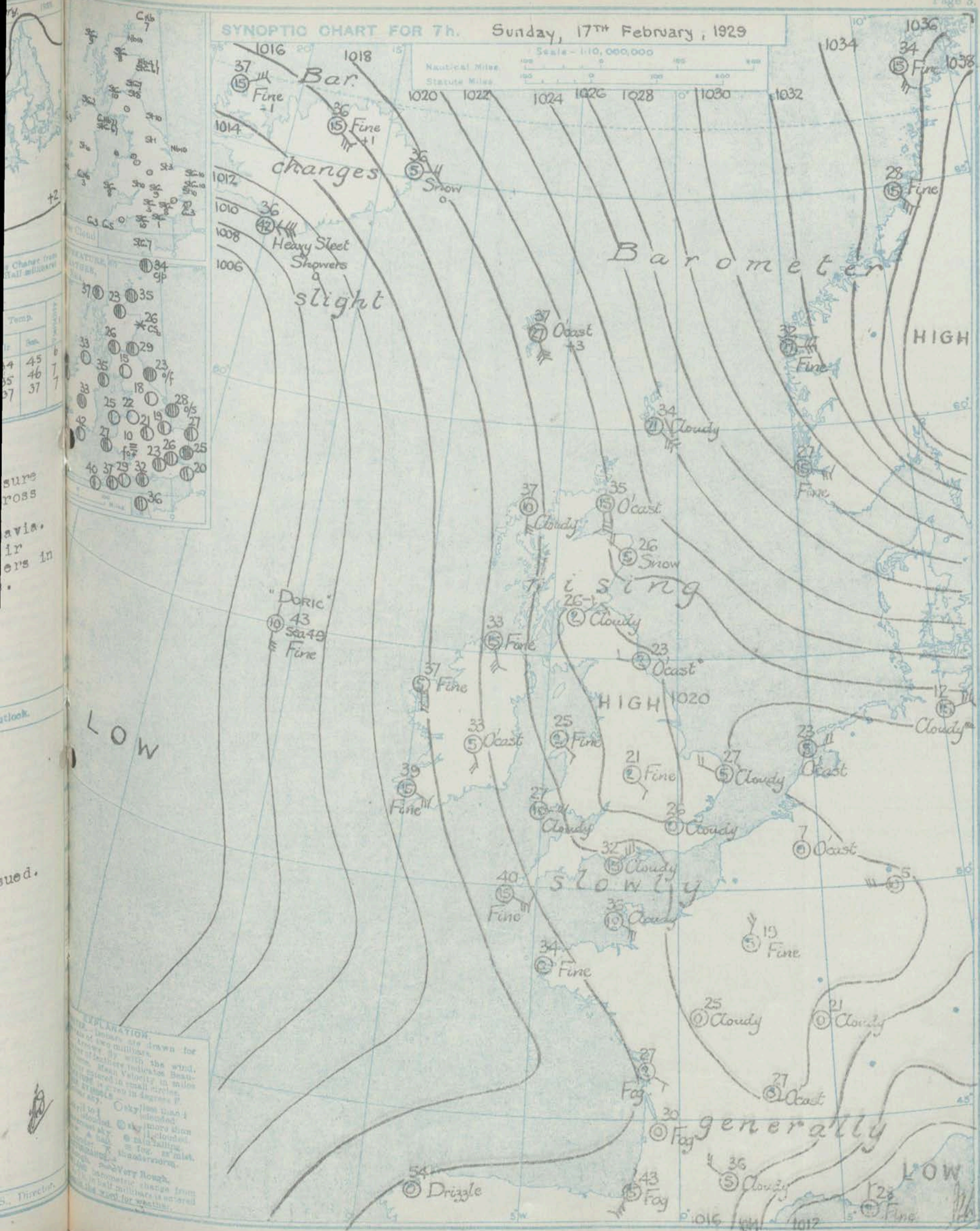
GENERAL INFERENCE.

A ridge of high pressure extends southwestwards across the British Isles from an anticyclone over Scandinavia. Weather will be mainly fair apart from some snow showers in eastern coastal districts.

Further Outlook

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 17th February, 1929.
1. S.E. England	Wind variable, light; fair apart from local snow showers in coastal districts; some local mist or fog; cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind S.E. light to moderate; fair; local coastal mist; rather low temperature with night frost.
6. South Wales	
7. North Wales	Wind variable, light; fair apart from some mist or fog; cold.
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	As 7 - 9.
12. S.W. Scotland & Isle of Man	
13. (A.W. Scotland & B.N.W. Scotland)	Southeasterly winds, strong at times; cloudy; snow at times; cold.
14. Mid-Scotland	
15. N.E. Scotland	Wind south, moderate; cloudy and bright periods; wintry showers; rather low to moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

None issued.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 1.

BRITISH SECTION.....Sunday 17th February.....1929.

No. 42.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 17th.											Observations at 7h. G.M.T. 17th.																
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-8.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-8.	Cloud.								
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.						
																								0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	54	1010.6	+4	SE	5	cjp	35	92	7	1500	Am	7	1013.2	+3	SE	5	cjp	34	92	7	1500	Am	7						
Stornoway ...	90	1014.4	+3	SE	6	bc	35	92	7	1500	Am	7	1016.5	+3	S	3	c	37	75	6	2500	St	9						
Wick ...	81	1017.5	+3	S	5	bc	32	97	8	1500	St	5	1019.9	+3	S	4	c	35	85	7	1500	Nb	10						
Tirree ...	32												1016.2	+2	SW	6	c	36	85	6	2500	St	7						
Nairn ...	83												1019.6			0	C+	23	85	7	2500	St	8						
Aberdeen ...	87												1021.3	+2	NW	2	CS.	26	85	6	2500	St	10						
Malin Head ...	81	1013.9	+3	SSE	3	bc	33	92	7	5700	St	2	1016.2	+3	SSE	4	b	33	92	6	5700	St	2						
Kenfrew ...	85												1020.4	+3	NE	1	c	26	92	5	1500	St	10						
Edinburgh (Inchkeith) ...	190	1017.6	+2	SE	2	0	29	97	7	800	St	10	1013.6	+2	ESE	1	c	29	97	7	1500	St	8						
Lenchore ...	80												1021.0	+3	W	1	c	21	92	6	4000	St	7						
Eskdalemuir ...	794												1021.5	+2	NNE	1	b	15	85	6			0						
Tynemouth ...	87	1018.7	+1	SW	1	ffc	24	95	3	800	St	6	1020.4	+2	WNW	1	off	23	85	6	1500	St	10						
Blackad Point ...	18	1011.8	+3	S	3	c	38	92	7		Am	8	1013.5	+2	SE	2	bc	37	85	8			3						
Donaghadee ...	46												1019.0	+3	SSE	2	c-	35	75	7	4000	St	9						
Birr Castle ...	178												1014.8		SSE	2	o+	33	85	6	800	St	10						
Holyhead ...	26	1016.2	+3	E'S	3	b	31	92	6			0	1018.1	+2	SE	1	b	25	92	5			0						
Liverpool (Bidston) ...	189												1019.9	+2	E'S	3	b	22	92	5			0						
Chester (Sealand) ...	16												1019.5	+2	SE'S	2	mmb	13	85	4			0						
Harrogate ...	478												1020.8	+1	SW	1	b	18	92	5	2500	St	1						
Spurn Head ...	39	1017.8	+1	SE	1	o	31	92	6	4000	Nb	10	1018.6	0	N	3	o/s	28	92	6	4000	Nb	10						
Birmingham (Edgbaston) ...	535												1020.9	+2	SE	1	bc-	21	85	6			0						
Cranwell ...	238	1018.9	+2	ESE	1	o	25	85	6	2500	St	10	1020.2	+1	NW/N	3	bc-	19	97	5	2500	St	3						
Gorleston ...	14	1017.6	+1	NNE	3	c	29	92	6	2500	Am	6	1018.2	+1	WNW	2	c	27	92	6	2500	St	10						
Valentia (Cahirveen) ...	80	1013.1	0	SE	2	b	36	97	9			0	1012.3	0	ESE	4	bc+	39	75	8	4000	Am	4						
Roches Point ...	22												1014.5	+1	SE	4	bc	42	92	8	1500	Am	3						
Pembroke (St. Ann's H.) ...	160	1015.5	+3	E	3	C+	32	92	5	1500	St	8	1017.5	+3	E	3	C+	27	97	5	1500	St	8						
Ross-on-Wye ...	325												1020.5	+2	NE	1	fo+	10	97	3	220	St	10						
Leamfield ...	612												1019.6	+3	E'S	2	c	22	85	6	5700	St	9						
Winchester (Worthy D.) ...	272												1019.6	+4	N	1	bc	17	97	5	7200	St	3						
S. Farnborough ...	287												1019.6	+3	SW/W	1	c	23	85	6	4000	St	8						
London (Kew Obs.) ...	18						30						1019.3	+4		0	c	26	75	5			0						
Croydon ...	244	1017.3	+2	NE'E	2	c	27	85	5	2500	St	10	1019.2	+3		0	c	23	85	5	5700	St	7						
Shoeburyness ...	11												1019.2	+2	WNW	2	C+	21	92	6	4000	St	10						
Clacton-on-Sea ...	54												1019.7	+1	NNW	4	o	25	92	6	4000	St	10						
Felixstowe ...	15												1019.0	+3	NW	2	c	26	85	5	4000	St	10						
Lympne ...	360	1016.1	+2	NNE	2	c	25	85	5	4000	St	10	1018.5	+2	NNW	3	b	19	92	5			0						
Soilly (St. Mary's) ...	163	1014.6	+1		0	bc	39	92	7	4000	Am	5	1014.9	0	ESE	4	bc	40	92	8	4000	Am	3						
Falmouth (Pendennis) ...	200	1014.4	+3	E'N	5	c	39	92	6	4000	St	10	1016.9	+2	E	4	c	37	85	7	4000	Am	5						
Plymouth (Cattewater) ...	83												1017.9	+3	NE	3	b	29	85	6			0						
Portland Bill ...	32	1015.5	+2	NE	4	b	30	85	5			0	1017.5	+2	NE'E	4	c	32	85	5	1500	St	10						
Southampton (Calshot) ...	10	1016.8	+3	ENE	4	c	29	75	6	4000	St	8	1019.5	+3	NNE	2	bm	25	85	4	4000	St	1						
Dungeness ...	30	1016.4	+3	ENE	2	bc	29	75	7	2500	St	7	1019.1	+4	NNE	2	bc+	20	97	6	2500	Am	3						
Guernsey (Fort George) ...	280	1015.0	+3	ENE	2	C+	37	92	5	4000	St	10	1017.2	+1	ESE	3	c	36	75	6	2500	St	7						

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-5h. to 9h. 16h.	Max. 5h.-17h. 16h.	Night 17h.-9h. 15h. 16h.	Day 9h.-17h. 16h.	Sunrise to 17h. 16h.	Sunrise to Sunset. 16h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	cs, hc	cbcc	29	39	-	0.2	2.6
Berwick-on-Tweed	o	bc	17 ^{0.0}	26 ^{0.0}	mm.	mm.	1.6	0.0	Penzance ...	b	b	35	47	1	0.0	0.0
Douglas (L. o. M.) ...	xo	o, d	24	36	Trace	0.3	0.0	0.0	Paignton ...	o, r, c, p, r, q, m	o, r, c, p, r, q, m	34	38	Trace	6	0.0
Llandudno ...	c	bc	22	37	-	-	3.5	0.0	Torquay ...	o, r, c, p, r, q, m	o, r, c, p, r, q, m	34	38	0.2	14	0.0
Colwyn Bay ...	cb	b	22	38	-	-	4.4	0.0	Jersey ...	cs, bc	cd	25	36	Trace	-	1.6
Rhyl ...	kc, bc	bcc	20	39	0.6	-	3.3	0.0	Weymouth ...	cb	b, c	29	35	-	-	0.9
Wallsay ...	cbc	b, bc	20	33	0.3	0.0	1.1	0.0	Bournemouth ...	o, bc	o	25	34	3	-	0.0
Southport ...	oco	b, c, m	20	34	0.1	0.0	2.5	0.0	Ventnor ...	ps	ps	28	33	-	1	0.0
Blackpool ...	o, c, bc	co	20	32	0.2	0.0	3.1	0.4	Portsmouth (S. thea) ...	o	o	23	33	-	-	0.0
Ilkley ...	o, s, g	o	14	28	0.3	0.0	1.1	0.4	Bognor ...	cb, c	b, c	23	33	-	-	1.2
Cleethorpes ...	b, z	co	9	31	-	-	3.0	0.0	Littlehampton ...	oc	cb, cc	21	31	0.3	-	0.0
Skewness ...	b, bc, o	co	19	31	Trace	-	3.0	0.3	Worthing ...	oc	co	23	31	1	-	0.0
Aberystwyth ...	o	c	24	33	-	-	0.0	0.0	Brighton ...	co	o	20	30	Trace	-	0.0
Bath ...	c	c	21	32	0.3	-	0.0	0.0	Eastbourne ...	o	o	28	32	Trace	-	0.0
Cheltenham ...	oc	o	21	30	0.3	-	0.1	0.0	Hastings ...	o	oco	26	31	0.2	-	0.0
Leamington Spa ...	bc	c	13	29	0.3	-	0.7	0.0	Folkestone ...	o, s, m, o	o	22	30	0.4	Trace	0.0
Lowestoft ...	c	c	17	30	Trace	-	0.0	1.0	Dover ...	o, c	c	23	31	0.3	Trace	0.0
Harwich & Dovercourt	oc	o, bc	19	30	1	-	0.0	0.0	Tunbridge Wells ...	o	om	19	28	Trace	-	2.2
Malden ...	so	o	20	30	Trace	-	0.0	0.0	Ramsgate ...	cb, c	b, cc	22	30	1	-	2.2
Southend ...	o, s, b	o	23	29	Trace	Trace	0.0	0.1	Margate ...	cb, c	b, cc	21	29	0.4	-	1.1
									Deal ...	oc	oc	22	30	0.5	-	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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

§ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ¶ 12h.-9h.

†† See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24,560

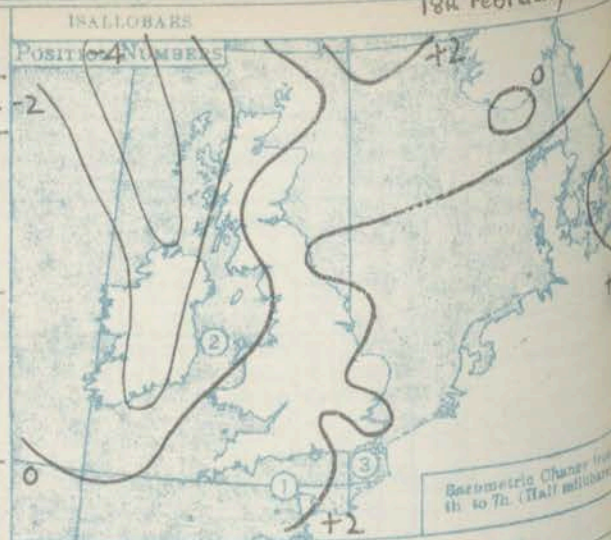
Monday 18th February 1929.

Page 1.

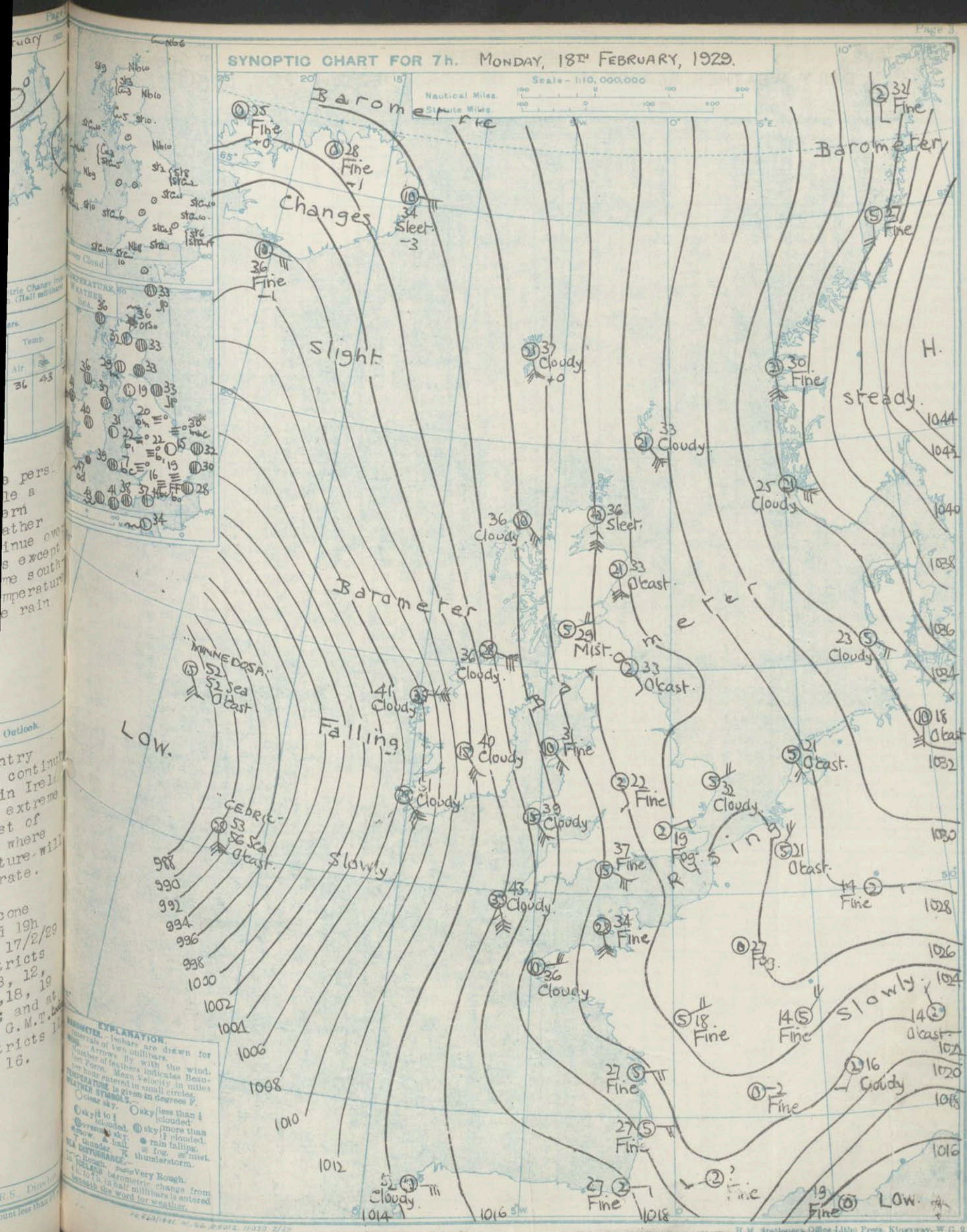
Observations at 12h. G.M.T. 17h.																	Observations at 12h. G.M.T. 17h.																
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.	Temp. °F.	Humidity. %	Visibility. Miles.							
			Direc.	Force.					Height.	Form.	Amount.							Direc.	Force.	Height.							Form.	Amount.					
																													0-10	0-10	0-10	0-10	0-10
(For heights see p. 4.)									Feet									Feet															
Lerwick	1024.7	+3	SE	5	c/p	35	85	7	1500	CuNb	7	1025.8	+1	SE	5	c/p	36	85	7	1500	CuNb	6	1026.9	+1	SE	5	c/p	36	85	7			
Bornoway	1018.9	+3	S	3	c	39	65	6	4000	St	7	1020.2	+1	SSE	2	c	38	65	6	4000	StCu	4	1021.3	+2	S	4	c	36	85	8			
Wick	1022.9	+3	SSW	4	c	37	85	8	1500	CuNb	6	1023.8	+2	S	4	c	36	85	8	1500	CuNb	4	1024.9	+1	SE	4	b	36	75	7			
Three	1018.8	+2	SW	5	bc	37	75	6	450	St	3	1022.9	+1	SE	4	b	36	75	7	1500	St	4	1024.7	+2	SE	4	bc	35	75	7			
Nairn	1018.6	+3	NW	1	cs.	31	85	5	2500	CuNb	8	1024.7	+2	SE	4	bc	35	75	7	2500	Cu	6	1025.8	+1	SE	3	c	36	85	5			
Aberdeen	1018.6	+2	ESE	4	b	38	85	5	4000	Cu	1	1019.7	+1	ESE	3	c	36	85	5	5700	StCu	4	1020.8	+2	ENE	2	mm	31	75	4			
Main Head	1021.7	+1	NE	2	mm	33	75	4	5700	Cu	5	1022.8	+1	ENE	2	mm	31	75	4	800	St	10	1023.9	+1	NNE	3	cs.	33	97	5			
Renfrew	1022.1	+2	ESE	1	bc	33	97	6	1500	St	4	1023.2	+1	N	1	bc	33	97	6	2500	CuNb	10	1024.3	+1	N	1	bc	33	97	6			
Edinburgh (Leith)	1022.5	+1	N	1	bc	30	75	6	4000	StCu	4	1023.6	+1	N	1	bc	33	97	6	4000	StCu	10	1024.7	+2	NNE	1	b	23	75	7			
Leith	1022.5	+1	NE	1	b	32	55	7	-	-	0	1023.6	+2	NNE	1	b	23	75	7	1500	Cu	1	1024.7	+2	E	2	c/s	35	75	7			
Blackhead	1021.5	+1	W	1	mm	29	92	4	1500	Cu	2	1022.5	+2	E	2	c/s	35	75	7	1500	Cu	10	1023.6	+1	E	5	c	39	75	7			
Donaghadee	1014.1	+1	E	4	b	33	75	7	-	Cu	2	1021.7	+1	E	5	c	39	75	7	-	-	0	1022.8	+2	SE	3	bc	37	65	7			
Birr Castle	1020.9	+2	SE	3	bc	37	75	6	4000	StCu	6	1021.1	+1	SE	3	bc	37	65	7	4000	StCu	3	1022.2	+1	SE	3	c	39	75	7			
Holyhead	1014.7	-	SE	2	c	38	85	6	1500	Cu	2	1015.4	-	SE	3	c	39	85	7	1500	Cu	4	1016.5	-	SE	3	c	39	85	7			
Liverpool (Bidston)	1020.1	+2	SE	1	b	38	75	6	-	-	0	1020.7	0	SE	1	bc	35	65	6	-	-	0	1021.8	0	SE	1	bc	35	65	6			
Cheshire (Sealand)	1021.1	+1	E	3	b	32	92	5	-	-	0	1021.3	+2	ESE	3	bc	31	85	5	-	-	0	1022.4	+2	ESE	3	bc	31	85	5			
Cheshire (Sealand)	1020.7	+1	SE	3	b/m	33	65	5	-	-	0	1021.5	+2	SE	2	mm	26	85	4	-	-	0	1022.6	+2	SE	2	mm	26	85	4			
Wexford	1021.3	+1	SW	1	b	31	85	6	2500	St	1	1022.0	+2	-	0	mb	27	92	4	1500	St	1	1023.1	+2	-	0	mb	27	92	4			
Spurn Head	1020.9	+1	N	4	cs	30	92	6	4000	Nb	10	1021.8	0	NW	2	c	31	92	6	4000	CuNb	8	1022.9	+1	-	0	b	31	92	6			
Birmingham (Edgbaston)	1021.8	+1	SSW	2	b	35	35	7	-	-	0	1022.7	+2	-	0	b	31	45	5	-	-	0	1023.8	+2	-	0	b	31	45	5			
Cranwell	1021.7	+1	NW	3	mm	30	75	4	4000	StCu	5	1022.7	+2	-	0	bc	25	85	5	-	-	0	1023.8	+2	-	0	bc	25	85	5			
Gorleston	1019.3	+2	NW	3	cs.	30	97	6	1500	StCu	3	1020.4	+3	NW	2	c	32	92	6	1500	CuNb	7	1021.5	+2	-	0	bc	25	85	5			
Valentia (Cahiroiveen)	1011.4	-2	SE	4	c/p	43	65	9	2500	StCu	3	1009.5	-4	SE	6	c/p	44	75	8	2500	Nb	9	1010.6	-4	SE	6	c/p	44	75	8			
Roche Point	1015.3	+1	SE	5	c	44	75	8	1500	StCu	8	1015.1	0	SE	6	c	44	85	7	1500	CuNb	9	1016.2	0	SE	6	c	44	85	7			
Pembroke (St. Ann's H.)	1018.8	+1	ESE	4	bc	36	92	5	1500	Cu	5	1019.5	0	E	2	bc	36	92	5	-	-	0	1020.6	0	E	2	bc	36	92	5			
Ross-on-Wye	1021.3	+1	NNW	1	mm	23	75	4	-	-	0	1022.1	+1	-	0	fb	23	85	3	-	-	0	1023.2	+1	-	0	fb	23	85	3			
Leafield	1021.4	+4	SSW	2	b	33	65	7	-	-	0	1022.1	+1	-	0	b	20	65	6	-	-	0	1023.2	+1	-	0	b	20	65	6			
Winchester (Worthy Dn)	1021.4	+1	ESE	1	b	36	55	6	-	-	0	1022.0	+2	-	0	b	24	75	7	-	-	0	1023.1	+2	-	0	b	24	75	7			
S. Farnborough	1021.1	0	-	0	b	38	45	6	-	-	0	1022.2	+2	ENE	1	mm	28	75	4	-	-	0	1023.3	+2	ENE	1	mm	28	75	4			
London (Kew Obsy.)	1021.0	+1	NW	1	b	33	55	5	-	-	0	1022.8	+3	E'N	1	fb	29	65	3	-	-	0	1023.9	+3	E'N	1	fb	29	65	3			
Croydon	1021.3	+1	NW	2	fb	32	65	3	5700	StCu	4	1022.5	+3	SE	1	fb	27	85	1	-	-	0	1023.6	+3	SE	1	fb	27	85	1			
Shoeburyness	1021.2	+2	NW	2	c	32	85	6	4000	StCu	6	1022.8	+3	NW	1	mb	28	92	4	-	-	0	1023.9	+3	NW	1	mb	28	92	4			
Clacton-on-Sea	1021.2	+2	NW	2	c	32	85	6	4000	StCu	6	1022.8	+3	NW	1	mb	28	92	4	-	-	0	1023.9	+3	NW	1	mb	28	92	4			
Peckham	1021.5	+2	WNW	3	mm	31	85	4	2500	StCu	10	1022.6	+2	NNW	4	c	32	85	6	-	-	0	1023.7	+2	NNW	4	c	32	85	6			
Lymington	1021.0	+3	NNW	4	bc	30	75	6	-	-	0	1022.6	+4	NNW	2	bc	28	85	5	4000	StCu	4	1023.7	+4	NNW	2	bc	28	85	5			
Billy (St. Mary's)	1015.9	+2	ESE	5	bc	45	75	7	4000	Cu	5	1016.2	0	SE	5	c	42	85	7	4000	Cu	5	1017.3	0	SE	5	c	42	85	7			
Falmouth (Pendennis)	1018.4	+2	ESE	4	bc	40	85	6	4000	Cu	4	1018.4	0	SE	5	c	41	75	6	4000	Cu	7	1019.5	0	SE	5	c	41	75	6			
Plymouth (Cattewater)	1015.1	+1	E	4	b	37	75	6	-	-	0	1020.0	+2	ESE	3	c	36	65	7	4000	StCu	3	1021.1	+2	ESE	3	c	36	65	7			
Portland Bill	1020.0	+1	ENE	4	c	37	75	6	1500	StCu	9	1021.0	+2	ESE	4	c	37	65	7	1500	StCu	8	1022.1	+2	ESE	4	c	37	65	7			
Southampton (Cathart)	1021.4	+1	E	3	b	35	65	6	-	-	0	1021.9	+1	E'N	2	b	33	75	6	5700	StCu	1	1022.0	+1	E'N	2	b	33	75	6			
Dunfermline	1021.2	+3	NNE	2	bc	33	85	6	1500	Cu	3	1022.8	+3	NNE	1	bc	31	97	6	2500	StCu	4	1023.9	+3	NNE	1	bc	31	97	6			
Guernsey (Fort George)	1013.8	+2	ESE	3	b	38	65	6	2500	Cu	1	1021.0	+2	SE	3	c	36	75	6	2500	Cu	8	1022.1	+2	SE	3	c	36	75	6			
LONDON OBSERVATIONS.																	LONDON OBSERVATIONS.																
Day 7h-12h, Eux & Croydon.			WEATHER.		TEMPERATURE.			RAIN-FALL.		HUMIDITY.		ATMOSPHERIC POLLUTION.			POLAR STAR RECORD at Greenwich Obsy.			CODE FOR STATE OF GROUND.															
5h-12h, Kensington.			Morning.	Afternoon.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	1st. G.M.T.	2nd. G.M.T.	24 Hrs. ended 7h. G.M.T. 18th.			Exposure from 17h to 18h.			0=Dry ground.															
5h-12h, other stations.			IN HOURS ENTERED.			YESTERDAY.			TO-DAY.			Max. Time. Min. Time.			Stars. Exposure. Record.			1=Wet ground.															
Kew			18	22	35	18	8	0.0	0.0	71	73	Defective record.			h. m. h. m. %			2=Soft (muddy) wet ground.															
Greenwich (Royal Obsy.)			24	28	35	18	13	0.0	0.0	71	73	Kew Observatory			11-45 11 12 95			3=Dare ground frozen (but less than 2 ins. deep).															
City (Bunhill Row)			24	28	29	16	6	0.0	0.0	71	73	Max. Time. Min. Time.			h. m. h. m. %			4=Dare ground frozen (but more than 2 ins. deep).															
Westminster (St. James' Pl.)			27	31	35	17	11	0.0	0.0																								

SUMMARY FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				17h Hours.
	7h-12h 17h	12h-15h 17h	15h-17h 18h	1h-7h 18h	MAX. Day	MIN. Night	MIN. on Grass	Day, 7h-12h mm. began.	Night, 12h-7h mm. began.	15h-7h		
Lerwick	cps.	cps	cps	cips	36	31	.	1	<8.00	2	<21.00	0.0
Stornoway	c3	c3	b-bc	b-bcc	40	33	.	-	-	-	-	1.5
Wick	c	c	c13	ois	37	33	.	-	-	0.3	22.00	.
Tiree	cbo m.	bc	bc	cog	38	32	30	-	-	-	-	1.8
Nairn	cbo	bc	bog	bc	34	26	.	-	-	-	-	5.1
Aberdeen	c33c43	c33c	bccois	ois	35	32	31	1	<8.00	2	<21.00	0.2
Malin Head	b3.3	b3.3	b3.3	c2.2	39	34	.	-	-	-	-	6.5
Benfrew	cm bc	bcbm	bom	obcm	35	22	14	-	-	-	-	0.9
Edinburgh(Inchkeith)	c3	bccm	ois	ois	39	32	30	Tr	17.30	Tr	<21.00	7.1
Leuchars	c3	b3	b3	ois	33	30	29	Tr	13.30	Tr	03.30	3.5
Eskdalemuir	bxy	b-bc	bcm	bex	32	18	14	-	-	-	-	8.3
Tynemouth	offism	bcm	ois	ois	35	33	31	0.3	11.00	0.4	<21.00	.
Blackhead Point	bcb	co	oR	oRc	40	38	.	-	-	5	-	.
Donaghadee	c3m	bc	bcm	bcc	38	36	.	-	-	-	-	.
Birr Castle	cm	c	cpr	cbr	38	32	30	-	-	5	<21.00	5.8
Holyhead	bm	b3	b3	b3	39	29	26	-	-	-	-	7.8
Liverpool (Bidston)	xbm	bm	b3m	b3m	33	28	19	-	-	-	-	7.4
Chester (Sealand)	bxm3	b3m	b3m	b3m	35	17	9	-	-	-	-	5.0
Harrogate	b	bm	bm	b3m	32	20	14	-	-	-	-	4.3
Spurs Head	ops	cps	cps	cm	32	29	14	Tr	<8.00	Tr	12.00	0.6
Birmingham (Edgbaston)	bcb	b	b3m	b3m	36	22	14	-	-	-	-	7.7
Cranwell	bcm	bcm	bm	bm	32	15	9	-	-	-	-	2.9
Gorleston	c3x	c3x	c3x	c3x	33	29	29	Tr	<8.00	-	-	1.5
Valentia(Cahirveen)	b3cpv	cprv	c3r	c3r	46	43	41	0.1	9.00	3	<21.00	0.1
Roches Point	b3	c	c3r	c3r	45	44	.	-	-	5	<21.00	.
Pembroke(St. Ann's H.)	c3m	b3m	b3m	b3m	38	36	.	-	-	-	-	5.3
Ross-on-Wye	offb3m	b3	b3	b3	31	6	4	-	-	-	-	6.0
Leafield	bcb	b	b	b3	35	20	7	-	-	Tr	-	8.9
Winchester (Worthy Dn)	b3m	b3	bm	b3m	38	12	7	-	-	-	-	7.2
S. Farnborough	cm b3	b3	b3	b3	39	14	7	-	-	Tr	-	7.4
London (Kew Obay.)	c3b	b3	b3	b3	35	18	8	-	-	Tr	-	6.0
Croydon	c3b3ff	b3ff	b3ff	b3ff	35	18	13	-	-	-	-	3.2
Shoeburyness	c3	cm	cm	cm	34	24	16	Tr	9.00	-	-	4.3
Olacton-on-Sea	ogsem	cm	cm	cm	34	28	25	0.2	9.00	-	-	1.8
Felixstowe	cmss	cm	cm	cm	32	29	28	Tr	9.00	Tr	<21.00	0.5
Lymington	b3m	b3m	b3m	cm	33	24	16	-	-	-	-	5.9
Scilly (St. Mary's)	bc	b3	c	c	45	42	.	-	-	-	-	1.7
Falmouth (Pendennis)	c3m	b3m	cm	cm	44	40	.	-	-	-	-	4.2
Plymouth (Ottowater)	bm	b3	c3	c3	39	35	31	-	-	-	-	7.4
Portland Bill	c3	c3	c3	bc	39	27	.	-	-	-	-	.
Southampton (Calshot)	bm	b3	b3	b3	36	29	23	-	-	-	-	8.3
Dungeness	b3m	b3	b3	b3	34	23	.	-	-	-	-	.
Guernsey	c3m	b3m	cm	c3m	39	34	.	-	-	-	-	4.4



SYNOPTIC CHART FOR 7h. MONDAY, 18TH FEBRUARY, 1929.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday, 18th February 1929.

No. 49.

STATIONS.	Height above M.S.L. in feet.	Observations at 12h G.M.T. 18th											Observations at 7h G.M.T. 18th											Height above M.S.L. in feet.	
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/2 mi.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/2 mi.	Cloud.				
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.		
																									0-12
Lerwick	54	1021.7	+2	SE	5	cip	35	85	7	1500	CuNb	7	1027.3	+2	SE	5	cip	33	92	7	1500	CuNb	6	1027.3	+2
Stornoway	80	1021.4	0	SE	4	b	36	85	8	1500	Nb	8	1018.3	-2	SE	3	c	36	65	7	4000	St	9	1018.3	-2
Wick	81	1021.4	+1	S	5	cts	36	92	7	1500	Nb	8	1023.7	-1	S	8	cts	36	91	7	1500	Nb	10	1023.7	-1
Tiree	22	1021.4	0	S	5	cts	36	92	7	1500	Nb	8	1016.6	-1	S	7	o	36	75	7	800	St	10	1016.6	-1
Nairn	20	1021.4	0	S	5	cts	36	92	7	1500	Nb	8	1022.2	0	SE	2	bc	32	85	8	1500	St	6	1022.2	0
Aberdeen	37	1021.4	0	S	5	cts	36	92	7	1500	Nb	8	1025.9	+1	SE'S	5	o/s	33	85	6	2500	Nb	10	1025.9	+1
Malin Head	61	1017.8	-2	ESE	6	c	36	85	6	5700	StCu	9	1018.5	-4	ESE	6	c	36	85	6	3700	StCu	10	1018.5	-4
Kenfrew	86	1021.4	0	SE	3	os	33	97	8	800	St	10	1023.8	0	E	2	mmb	29	85	4	4000	Cu	5	1023.8	0
Edinburgh (Inchkeith)	190	1023.6	+1	SE	3	os	33	97	8	800	St	10	1023.8	0	ESE	3	o	33	97	8	1500	St	10	1023.8	0
Leuchars	98	1021.4	0	S	5	cts	36	92	7	1500	Nb	8	1025.2	+1	ESE	3	c	34	75	8	1500	St	7	1025.2	+1
Eskdalemuir	794	1021.4	0	S	5	cts	36	92	7	1500	Nb	8	1025.5	0	N'E	1	bc	19	85	7	-	-	0	1025.5	0
Tynemouth	87	1024.2	+1	W	2	os	35	92	7	1500	Nb	10	1025.6	+2	SE	1	o/s	33	85	6	1500	Nb	10	1025.6	+2
Blackhead Point	19	1009.3	-2	E	7	os	38	92	6	-	Nb	10	1007.7	0	E	7	c	41	92	7	-	CuNb	10	1007.7	0
Donaghadee	40	1021.4	0	S	5	cts	36	92	7	-	-	-	1020.7	-1	ESE	5	c+	37	75	7	4000	StCu	8	1020.7	-1
Birr Castle	178	1021.4	0	S	5	cts	36	92	7	-	-	-	1013.1	0	SE	4	c	40	92	7	1500	Nb	9	1013.1	0
Holyhead	50	1021.3	0	SE'S	2	bc	29	75	6	-	-	0	1020.5	-1	SE	3	bc	31	85	6	-	-	0	1020.5	-1
Liverpool (Bilston)	180	1021.3	0	SE'S	2	bc	29	75	6	-	-	0	1024.0	0	ESE	3	mmb	22	85	4	-	-	0	1024.0	0
Chester (Sealand)	16	1021.3	0	SE'S	2	bc	29	75	6	-	-	0	1023.4	0	SE'E	3	fb+	18	85	3	-	-	0	1023.4	0
Harrogate	478	1021.3	0	NW	2	os	31	92	6	2500	St	10	1025.9	+1	-	0	mmb	20	97	4	2150	St	2	1025.9	+1
Spurn Head	29	1021.3	0	NW	2	os	31	92	6	2500	St	10	1025.6	+1	N'W	1	mmb	30	92	4	2500	St	10	1025.6	+1
Birmingham (Edgbaston)	535	1021.3	0	NW	2	os	31	92	6	2500	St	10	1025.5	-1	SE	1	mmb	22	85	4	-	-	0	1025.5	-1
Cranwell	238	1024.7	+2	NW'W	2	mmb	19	97	4	-	-	0	1026.1	+1	NE'E	1	b	15	92	5	4000	StCu	1	1026.1	+1
Gorleston	14	1025.0	+2	NW	1	c	31	97	6	2500	StCu	10	1026.1	+2	NE	2	c	32	92	7	4000	StCu	10	1026.1	+2
Valentia (Cahirveen)	36	1009.3	-2	SE	5	os	39	97	7	-	St	10	1007.2	-1	SSE	6	c	51	85	8	1500	Nb	10	1007.2	-1
Roches Point	22	1021.3	0	SE	5	os	39	97	7	-	St	10	1012.5	-2	SSE	7	od	47	97	7	800	St	10	1012.5	-2
Pembroke (St. Ann's H.)	160	1018.0	-1	SSE	4	bc	38	85	6	1500	StCu	3	1018.5	0	SE	4	c+	39	92	6	1500	StCu	6	1018.5	0
Ross-on-Wye	223	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1024.6	0	W	1	mmb	7	97	4	-	-	0	1024.6	0
Leafield	612	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1025.1	+1	ESE	3	mmb	20	85	4	-	-	0	1025.1	+1
Winchester (Worthy D.)	172	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1024.6	0	ESE	1	c	25	85	6	1500	St	10	1024.6	0
S. Farnborough	257	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1025.6	+2	ESE	1	fb	16	92	2	4000	StCu	3	1025.6	+2
London (Kew Obs.)	18	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1026.0	+1	E'W	1	fb	19	92	1	-	-	0	1026.0	+1
Croydon	244	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1025.9	+2	E'S	1	mmb	19	85	4	-	-	0	1025.9	+2
Shoeburyness	11	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1026.0	+1	NNW	2	c	28	97	4	2500	StCu	10	1026.0	+1
Olaeton-on-Sea	54	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1026.2	+1	NNW	4	c	30	85	6	5700	StCu	10	1026.2	+1
Felixstowe	15	1021.3	0	SSE	4	bc	38	85	6	1500	StCu	3	1026.2	+2	NW	1	mmb	29	92	4	2300	StCu	10	1026.2	+2
Lymington	360	1024.4	+2	WNW	2	c	27	92	5	5700	StCu	9	1025.4	+1	N'W	2	c	29	75	5	4000	St	10	1025.4	+1
Scilly (St. Mary's)	183	1016.1	0	S'E	6	c	45	97	7	4000	StCu	6	1015.5	0	SSE	7	c	43	97	6	4000	StCu	10	1015.5	0
Falmouth (Pendennis)	200	1017.8	0	SE'E	5	c	41	85	7	4000	Cu	8	1019.2	+1	SE'E	5	c	41	85	8	4000	StCu	10	1019.2	+1
Plymouth (Cattewater)	89	1021.3	0	SE	5	c	41	85	7	4000	Cu	8	1020.8	+1	SE	5	c	38	85	6	1500	Nb	8	1020.8	+1
Portland Bill	1022.0	1021.3	0	SE	5	c	41	85	7	4000	Cu	8	1022.4	0	SE'E	4	bc	37	65	8	2500	StCu	1	1022.4	0
Southampton (Calshot)	10	1024.7	+2	ENE	2	bc	29	85	6	2500	Cu	3	1024.6	+1	E	3	c	34	75	6	2500	StCu	10	1024.6	+1
Bungay	30	1024.8	+2	NW	1	ct	30	92	6	1500	StCu	10	1025.9	+2	NNW	1	c+	28	85	5	220	St	10	1025.9	+2
Guernsey (Port George)	200	1023.2	0	SE	3	ct	36	92	6	4000	StCu	10	1023.9	+1	SSE	1	b-	34	75	8	-	-	0	1023.9	+1

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 5h-10h.	Max. 10h-17h.	Night 17h-5h.	Day 5h-17h.	Sunrise to 17h.	Sunset to 17h.									
(2)	(3)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude	...	xbccb	bbc	25	41	-	-	8.7
Berwick-on-Tweed	obc	obc	16	34	mm.	mm.	2.9	1.6	Penzance	...	b	b	35	44	-	-	6.0
Douglas (I.O. M.)	xabc	cbc	28	37	-	-	4.9	0.0	Paignton	...	rbpmbccy	ccy	24	40	3	(Trace)	1.2
Islandudno	b	b	22	40	-	-	8.5	3.5	Torquay	...	cmcbcc	cc	23	40	2	-	2.1
Colwyn Bay	b	b	19	41	-	-	8.7	4.4	Jarvey	...	bc	bc	27	40	-	-	6.5
Rhyl	xbc	bcc	19	40	-	-	5.8	3.3	Weymouth	...	cbc	cb	24	37	-	-	0.4
Wallasay	xmb	b	23	35	-	-	5.0	1.1	Bournemouth	...	b	b	20	38	-	-	7.5
Southport	b3	b3	*16	36	-	-	5.9	2.5	Ventnor	...	xbb3	b3	27	38	-	-	7.7
Blackpool	xmb	bc	20	37	-	-	7.3	3.1	Portsmouth (S'thson)	...	b	b	23	38	-	-	8.4
Ilkley	xbc	bc	23	38	-	-	3.5	1.1	Bognor	...	b	b	24	38	-	-	8.7
Glaethorpes	cfo	so	23	32	-	(Trace)	0.0	3.0	Littlehampton	...	b	b	24	39	-	-	8.8
Skogness	osbc	bcc	28	31	0.1	Trace	0.5	0.0	Worthing	...	b	b	23	37	-	-	7.7
Aberystwyth	bb3	bb3	20	36	-	-	8.1	0.0	Brighton	...	b	b	24	36	-	-	8.1
Bath	mb	b	13	35	-	-	6.2	0.0	Eastbourne	...	mb	bcc	26	37	-	-	7.1
Cheltenham	b	b	24	36	-	-	8.5	0.6	Hastings	...	bbc	bcb	24	36	-	-	6.5
Leamington Spa	b	b	18	38	-	-	6.7	0.7	Folkestone	...	bbc3	b3	23	32	-	-	4.2
Lowestoft	esbc	bcc	25	33	-	-	1.8	0.0	Dover	...	fmblcc	mbcc	22	33	-	-	7.0
Harwich & Dovecourt	oc3	oc3	26	33	-	(Trace)	0.0	0.0	Tunbridge Wells	...	b	bmc	24	37	-	-	2.2
Malden	cb	ocb	19	33	-	-	3.6	0.0	Barnegate	...	bc	bersc	25	32	-	0.2	2.1
Southend	ebm	bem	23	35	Trace	-	3.2	0.0	Margate	...	bc	cs.	25	34	-	Trace	1.9
									Deal	...	beb	cs.	20	33	-	Trace	2.5



No. B62456.1.

Tuesday 19th February.....1929

Page 1.

Painfall		ay. Night	
Hz.	min.		
		-	-
		-	-
		-	-
		-	0.2
		-	-
Tr		-	-
		-	-
Tr		1	4
		?	
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FULL.		Urinary Excretion.
Dioc.		
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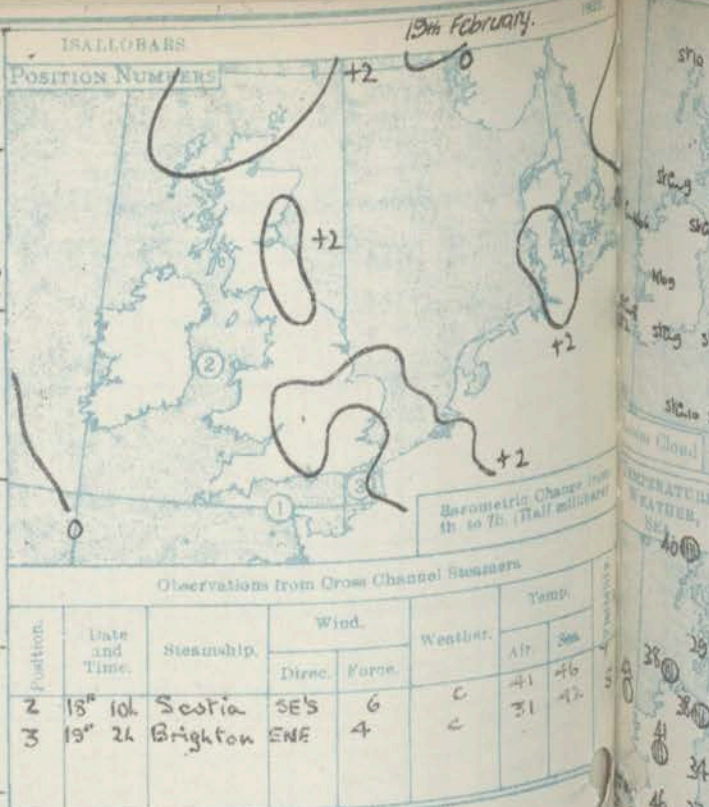
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* Information for these columns not usually received.

† The barometric change is expressed in half-millibars.

SUMMARIES FOR THE PAST 24 HOURS											SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			18th.. Hours.
	7h-12h 18th	12h-18h 18th	18h-18h to 18h 18th	18h-7h 18th	MAX. Day 7h-18h	MIN. Night 18h-7h	MIN. on Grass	Day 7h-18h mm	Night 18h-7h mm	12h-7h mm	
Lerwick ...	cps.	cps.	cp,rs	cp,rs	37	34	.	4	18.00	Tr	0.1
Stornoway ...	o	o	c	co	42	39	.	-	-	-	0.0
Wick ...	irs.c	u c	o	oc	37	36	.	0.1	18.00	-	0.
Tiree ...	coy	om	c	cm	40	33	.	-	-	-	0.0
Nairn ...	bcq.c	c	cm	cm	37	35	34	Tr	18.00	-	0.0
Aberdeen ...	ois.	ois.c	CZ.	CZ.	39	38	.	Tr	9.00	Tr	0.0
Malin Head ...	ch,rcz.	cz.	cp,m	cz.	39	29	27	-	-	-	0.0
Renfrew ...	befcz.	cz.	bcc	cc	38	29	26	-	-	-	0.0
Edinburgh (Inchkeith) ...	obc	bhc	bcc	c	36	27	21	Tr	9.00	-	2.6
Leuchars ...	cps.c	bcc	bcc	bcc	35	21	18	-	-	-	6.2
Blackdunmill ...	bzoz.	bcc	bem	bem	37	30	29	-	-	-	.
Tynemouth ...	off	c	o	o	48	43	.	-	-	2	.
Blackpool Point ...	c	c	cp	pcy	41	37	.	-	-	-	.
Donaghadee ...	cm.	cm.	cm.	cm.	44	40	39	-	-	-	0.0
Birr Castle ...	c	c	c	c	43	33	26	-	-	-	4.4
Holyhead ...	bem.	bem.	bem.	bem.	37	27	24	-	-	-	6.1
Liverpool (Bilston) ...	mbbc	bem.	bem.	bem.	39	27	24	-	-	-	4.3
Chester (Sealand) ...	bfxm	bem.	bem.	bem.	34	24	22	-	-	-	1.5
Harrogate ...	befm	bem.	bem.	bem.	33	29	.	Tr	9.00	-	0.0
Hornsea ...	cps.	c	c	c	36	25	21	-	-	-	5.7
Birmingham (Edgbaston) ...	mbc	bcc	cm.	cm.	39	24	23	-	-	-	5.1
Crawley ...	cm.	bcc	cm.	cm.	33	26	26	Tr	9.00	-	0.0
Gorleston ...	cx.	cx	cx	cx	53	50	47	3	16.30	18	0.0
Valentin (Cahirovean) ...	c	crr	crr	crr	47	44	.	1	18.00	3	0.0
Roches Point ...	oid	oid	oid	oid	42	36	.	-	-	-	18
Pembroke (St. Ann's II.) ...	cm.	cm.	cm.	cm.	38	25	21	-	-	-	4.3
Ross-on-Wye ...	cm.	bcc	bcc	bcc	35	22	18	-	-	-	2.8
Leamfield ...	bem.	bem.	bem.	bem.	35	25	17	-	-	-	0.1
Winchester (Worthy Dn) ...	cm.	bem.	bem.	bem.	39	24	16	-	-	-	4.6
S. Farnborough ...	bfx	bcc	bcc	bcc	36	28	15	-	-	-	3.3
London (Kew Obs.) ...	bfx	bcc	bcc	bcc	37	27	20	-	-	-	6.7
Croydon ...	bfx	bcc	bcc	bcc	34	27	28	-	-	-	0.0
Shoeburyness ...	cm.	cm.	cm.	cm.	32	28	25	0.3	11.00	-	0.0
Clacton-on-Sea ...	cm.	cm.	cm.	cm.	32	28	28	0.3	18.00	Tr	0.0
Felixstowe ...	cm.	cm.	cm.	cm.	31	25	25	Tr	11.00	-	0.0
Lympne ...	cm.	cm.	cm.	cm.	45	43	.	1	18.00	Tr	0.0
Seilly (St. Mary's) ...	cm.	cm.	cm.	cm.	44	40	.	-	-	-	3.4
Falmouth (Pendennis) ...	cm.	cm.	cm.	cm.	42	36	32	-	-	-	4.7
Plymouth (Cattewater) ...	cm.	cm.	cm.	cm.	39	35	.	-	-	-	.
Portland Bill ...	bcc.	cz.	cz.	cz.	37	30	30	-	-	-	0.0
Southampton (Dahab) ...	cm.	cm.	cm.	cm.	33	25	.	Tr	11.00	-	.
Dungeness ...	cm.	cm.	cm.	cm.	37	30	.	-	-	-	7.3
Guernsey ...	bcc	cq	bcc	bcc	37	30	.	-	-	-	.



GENERAL INFERENCE.

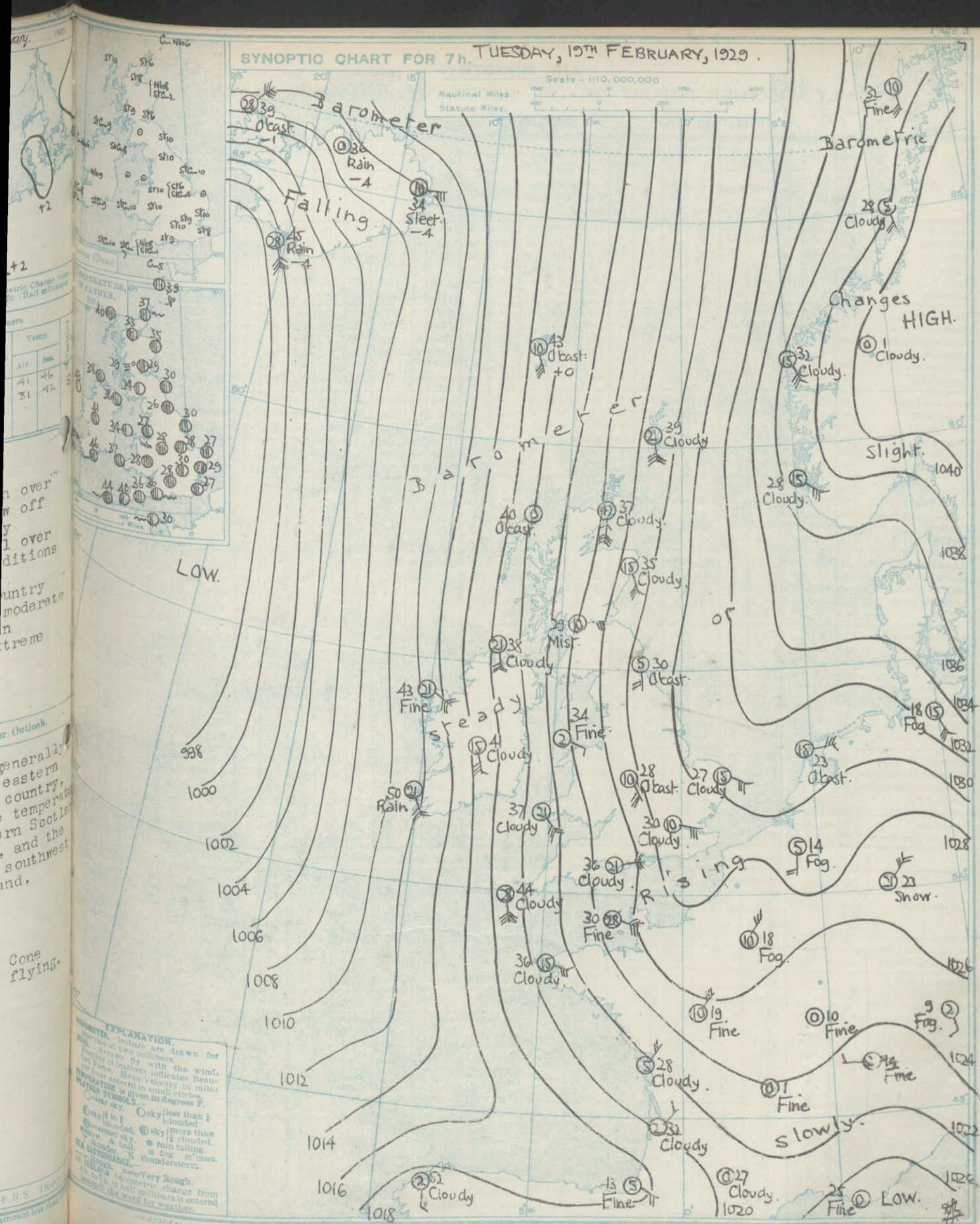
Pressure continues high over Northern Europe and low off Western Ireland. Cloudy weather will be general over the British Isles, conditions continuing cold in the eastern half of the country but temperature being moderate in Western Scotland, in Ireland, and in the extreme Southwest of England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 19th February, 1929.
1. S.E. England	Moderate easterly or southeasterly winds; cloudy; cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh southeasterly or southerly winds, strong at times; cloudy; moderate temperature.
6. South Wales	
7. North Wales	Moderate southeasterly winds, fresh at times; cloudy; cold.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate southerly winds; cloudy; cold.
12. S.W. Scotland	As 1 - 4.
13. N.W. Scotland	Strong southerly winds; cloudy; moderate temperature.
14. Mid-Scotland	Fresh southeasterly to southerly winds, strong at times; cloudy; cold.
15. N.E. Scotland	
16. Orkneys and Shetlands	Strong southerly winds, reaching gale force locally; cloudy; cold.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 5.
20. S.W. Ireland	

Further Outlook

Cloudy generally cold in eastern half of country, moderate temperature in Western Scotland, Ireland, and the extreme southwest of England.

South Cone still flying.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION.....Tuesday 19th February.....1929.

No. 52.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 12h.												Observations at 7h. G.M.T. 12h.												Height above M.S.L. in feet.					
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.									
				Dir.	Force.					Low.			Upper Form.			Total Amt.	Dir.					Force.	Low.				Upper Form.	Total Amt.			
										Height.	Form.	Amt.											Height.	Form.	Amt.				Height.	Form.	Amt.
Lerwick ...	54	1025.8	0	SE	5	cyp	38	85	7	1500	CuNb	6	ASr	10	1026.3	+2	SSE	5	cyp	39	75	7	1500	CuNb	6	ASr	10				
Stornoway ...	30	1016.5	+1	S	5	c	38	85	6	1500	CuNb	6	ASr	10	1019.7	+2	S	5	c	40	75	7	1500	St	10	ASr	10				
Wick ...	81	1023.6	0	S	7	o	37	85	7	1500	St	10	ASr	10	1024.2	+2	S	8	c	37	85	7	1500	St	6	ASr	10				
Tirree ...	28	1023.6	0	S	7	o	37	85	7	1500	St	10	ASr	10	1023.6	0	SSE	1	c	33	85	6	1500	St	8	ASr	10				
Nairn ...	82	1023.6	0	S	7	o	37	85	7	1500	St	10	ASr	10	1023.6	0	SSE	1	c	33	85	6	1500	St	8	ASr	10				
Aberdeen ...	37	1023.6	0	S	7	o	37	85	7	1500	St	10	ASr	10	1027.5	+1	SSE	4	c	35	75	6	2500	Nb	10	ASr	10				
Malin Head ...	61	1017.0	-1	SSE	6	c	39	85	6	5700	StCu	9	ASr	10	1019.5	+1	SSE	5	c	38	85	6	5700	StCu	9	ASr	10				
Renfrew ...	36	1017.0	-1	SSE	6	c	39	85	6	5700	StCu	9	ASr	10	1026.4	+1	E	3	mme	29	85	4	4000	St	9	ASr	10				
Edinburgh (Inchkeith) ...	190	1025.8	+1	SE	3	c	30	97	6	800	St	5	ASr	8	1026.1	+1	SE	3	c	29	97	8	1500	St	6	ASr	10				
Leuchars ...	90	1025.8	+1	SE	3	c	30	97	6	800	St	5	ASr	8	1027.7	+2	ESE	2	bc	28	85	6	2500	St	2	ASr	10				
Eskdalemuir ...	794	1025.8	+1	SE	3	c	30	97	6	800	St	5	ASr	8	1027.5	+2	S	5	bc	24	92	6	800	St	10	ASr	10				
Tynemouth ...	87	1028.7	+1	S	2	o	32	92	7	1500	Nb	10	ASr	10	1029.4	+1	S	2	o	30	92	6	800	St	10	ASr	10				
Blackhead Point ...	18	1010.3	0	SSE	8	c	45	85	7	1500	CuNb	8	ASr	10	1012.1	+1	SSE	5	bc	43	85	8	1500	CuNb	6	ASr	10				
Donaghadee ...	46	1010.3	0	SSE	8	c	45	85	7	1500	CuNb	8	ASr	10	1012.1	+1	SSE	5	c	38	75	6	4000	StCu	8	ASr	10				
Birr Castle ...	173	1010.3	0	SSE	8	c	45	85	7	1500	CuNb	8	ASr	10	1016.7	0	SSE	4	c	41	85	7	800	Nb	9	ASr	10				
Holyhead ...	20	1022.3	0	S	1	c	35	65	6	5700	St	2	ASr	10	1023.0	+1	ESE	1	bc	34	75	6	800	St	10	ASr	10				
Liverpool (Bidston) ...	189	1022.3	0	S	1	c	35	65	6	5700	St	2	ASr	10	1026.4	+1	ESE	6	mme	27	92	4	800	St	10	ASr	10				
Chester (Sealand) ...	18	1022.3	0	S	1	c	35	65	6	5700	St	2	ASr	10	1026.6	0	SE	4	fo+	27	92	3	800	St	10	ASr	10				
Harrogate ...	478	1028.9	0	SSE	3	c	30	92	6	4000	StCu	10	ASr	10	1030.0	+2	SSE	3	o	26	92	3	2500	St	10	ASr	10				
Spurn Head ...	29	1028.9	0	SSE	3	c	30	92	6	4000	StCu	10	ASr	10	1029.4	0	S	4	c	30	92	6	4000	StCu	10	ASr	10				
Birmingham (Edgbaston) ...	535	1028.9	0	SSE	3	c	30	92	6	4000	StCu	10	ASr	10	1028.8	+1	SE	3	o	28	85	7	2500	St	10	ASr	10				
Cranwell ...	238	1028.9	+2	SSE	4	c	27	85	6	2500	St	10	ASr	10	1029.5	+1	SSE	3	c	25	92	6	1500	St	10	ASr	10				
Gorleston ...	14	1029.5	+1	SE	3	c	29	92	5	1500	St	10	ASr	10	1030.8	+2	ESE	4	c	27	92	5	1500	St	10	ASr	10				
Valentia (Cahiriveen) ...	30	1012.1	+3	SE	1	oR	50	97	6	1500	Nb	10	ASr	10	1016.6	0	SSE	5	cr	50	92	7	1500	StCu	10	ASr	10				
Roche Point ...	22	1012.1	+3	SE	1	oR	50	97	6	1500	Nb	10	ASr	10	1015.9	+1	SSE	5	c	46	85	7	1500	StCu	10	ASr	10				
Pembroke (St. Ann's H.) ...	160	1021.4	+1	SE	3	c	33	85	7	2500	StCu	10	ASr	10	1021.6	0	SE	5	c	37	97	6	2500	StCu	10	ASr	10				
Ross-on-Wye ...	223	1021.4	+1	SE	3	c	33	85	7	2500	StCu	10	ASr	10	1027.3	+1	ESE	2	o	28	92	5	800	St	10	ASr	10				
Leafeld ...	612	1021.4	+1	SE	3	c	33	85	7	2500	StCu	10	ASr	10	1027.9	+2	ESE	3	o	27	92	6	4000	St	10	ASr	10				
Winchester (Worthy Dn.) ...	272	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1027.8	+2	E'S	2	o	28	85	6	800	St	10	ASr	10				
S. Farnborough ...	237	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1028.4	+2	E	2	o	28	75	6	1500	St	10	ASr	10				
London (Kew Obs.) ...	18	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1018.7	+1	E'S	3	c	30	75	5	2300	St	10	ASr	10				
Croydon ...	244	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1028.5	+1	ESE	3	o	28	85	5	1500	St	10	ASr	10				
Shoeburyness ...	11	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1029.2	+1	E'S	3	o	29	97	6	800	St	10	ASr	10				
Olacton-on-Sea ...	54	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1029.7	+1	ENE	4	o	29	97	6	4000	St	10	ASr	10				
Felixstowe ...	15	1028.2	+1	ESE	3	c	29	85	8	1500	StCu	10	ASr	10	1029.8	+2	E	4	o	29	85	5	1500	St	10	ASr	10				
Lympe ...	250	1028.2	+1	NNE	3	o	28	85	5	1500	St	10	ASr	10	1028.4	+1	NNE	4	m	25	92	4	800	St	10	ASr	10				
Scilly (St. Mary's) ...	183	1018.5	+1	SSE	7	c	43	85	7	4000	StCu	10	ASr	10	1018.5	0	SSE	6	c	44	75	7	4000	StCu	10	ASr	10				
Falmouth (Pendennis) ...	300	1021.0	+1	SSE	4	c	41	75	7	4000	StCu	8	ASr	10	1021.6	0	ESE	5	bc	40	85	6	4000	StCu	10	ASr	10				
Plymouth (Cattewater) ...	82	1021.0	+1	SSE	4	c	41	75	7	4000	StCu	8	ASr	10	1023.8	+1	ESE	5	c	36	75	6	1500	Nb	9	ASr	10				
Portland Bill ...	52	1024.1	6	E'S	5	c	39	75	6	1500	StCu	9	ASr	10	1024.5	+1	E	5	c	36	85	6	1500	St	9	ASr	10				
Southampton (Calshot) ...	10	1024.1	6	E'S	5	c	39	75	6	1500	StCu	9	ASr	10	1024.5	+1	E	5	c	36	85	6	1500	St	9	ASr	10				
Dungeness ...	20	1024.1	+2	ESE	3	c	28	92	6	800	St	10	ASr	10	1028.4	+1	ENE	3	c	30	85	6	2500	StCu	8	ASr	10				
Guernsey (Fort George) ...	298	1024.1	0	ESE	4	bc	35	85	5	4000	StCu	6	ASr	10	1025.0	+1	ESE	6	bc	35	85	7	1500	Cu	5	ASr	10				

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-17h. to 9h. 18h.	Max. 9h.-17h. 18h.	Night 17h.-9h. 18h.	Day 9h.-17h. 18h.	Sunrise to 18h. 18h.	Sunset to 18h. 18h.								
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)							
Berwick-on-Tweed	ocbc	bc	21	36	-	-	3.4	2.9	Bude	...	cbc	bcc	34	42	-	1.0
Douglas (I. o. M.)	cx	c	30	39	-	-	0.5	4.9	Penzance	...	c	c	41	44	-	4.9
Llandudno	b bc	c	25	41	-	-	5.2	8.5	Paignton	...	bc	bc	38	41	-	5.6
Colwyn Bay	b	bcc	24	41	-	-	5.5	8.7	Porquay	...	bc	bc	37	41	-	6.7
Rhyl	bc	bc	21	40	-	-	5.8	5.8	Jarney	...	bc	bc	31	38	-	4.6
Wallasey	mb	b	24	38	-	-	1.7	5.0	Weymouth	...	b	bcb	28	39	-	3.6
Southport	bz	bzbcc	* 21	38	-	-	4.1	5.9	Bournemouth	...	oco	oco	24	38	-	0.6
Blackpool	mb	bcc	22	38	-	-	4.6	7.3	Ventnor	...	xcu	cbc	32	39	-	0.5
Hkley	xc	c	10	33	-	-	0.0	3.5	Pertsmouth (S'theoa)	...	o	cb	27	37	-	2.8
Gleethorpes	b	o	28	33	-	-	0.0	0.0	Bognor	...	cbcc	cbcb	26	35	-	5.2
Skagness	c	o	27	35	-	-	2.7	8.5	Littlehampton	...	bcb	bcc	22	38	-	3.6
Aberystwyth	cbc	bc	26	39	-	-	5.8	8.1	Worthing	...	cbc	bc	24	38	-	4.6
Bath	mbcc	bcc	13	38	-	-	3.6	6.2	Brighton	...	cbcb	bcc	26	39	-	4.3
Cheltenham	bm	bcm	24	37	-	-	7.6	8.5	Eastbourne	...	mbcc	bcco	25	37	-	0.0
Leamington Spa	c	c	14	39	-	-	3.0	6.7	Hastings	...	cmo	o	27	34	-	0.0
Lowestoft	c	c	29	33	Trace	-	0.0	1.8	Folkstone	...	o	o	29	32	-	0.0
Harwich & Dovercourt	ocm	ocf	27	32	-	Trace	0.0	0.0	Dover	...	os.o	o	29	32	-	1.8
Malton	mo	mo	21	33	-	-	0.0	3.6	Tunbridge Wells	...	cof	bcbm	20	37	-	0.0
Seathon	cof	om	27	34	-	-	0.0	3.2	Ramsgate	...	ps	c	29	32	-	0.0
									Margate	...	os	c	29	32	Trace	0.0
									Deal	...	os.o	o	28	32	Trace	0.0

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24562.

Wednesday 20th February 1929.

Page 1.

Observations at 12h. G.M.T. 19 th															Observations at 12h. G.M.T. 19 th																										
STATIONS. (For heights see p. 4).	Barom. at M.A.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.A.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.A.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9									
			Direc.	Force					Low.	Upper.	Total.	Low.			Upper.	Total.					Direc.	Force	Low.	Upper.			Total.														
																												Heights Feet					Form	Amt. 0-10	Heights Feet	Form	Amt. 0-10	Heights Feet	Form	Amt. 0-10	Heights Feet
Lerwick	1028.2	+1	SSE	4	c	38	83	6	1500	Stc	5	As	10	1028.3	+1	SSE	4	c	39	75	7	1500	Stc	5	As	10	1028.3	+1	SSE	4	c	39	75	7	1500	Stc	5	As	10		
Stornoway	1028.8	+1	S	2	bc	46	55	7	4000	St	4	Ci	7	1028.8	+1	S	1	c+	41	75	7	4000	Stc	8	-	8	0	1028.8	+1	S	1	c+	41	75	7	4000	Stc	8	-	8	0
Wick	1029.4	+2	S	8	c	36	85	7	1500	St	8	As	10	1029.6	+1	S	8	bc	36	82	7	2500	Stc	3	As	6	7	1029.6	+1	S	8	bc	36	82	7	2500	Stc	3	As	6	7
Tiree																																									
Nairn																																									
Aberdeen	1028.5	+1	S	4	c	35	85	6	1500	St	10	-	10	1028.8	+1	SSE	2	bc	33	65	7	1500	St	3	As	5	1028.8	+1	SSE	4	c	36	75	6	1500	St	10	-	10	1	
Malin Head	1020.5	+2	SSE	5	c	40	85	5	5700	Stc	9	As	3	1019.2	-2	SSE	5	c	39	85	6	5700	Stc	8	Ci	3	4	1019.2	-2	SSE	5	c	39	85	6	5700	Stc	8	Ci	3	4
Benbulbin	1026.3	-1	ESE	4	b	37	55	6	-	-	0	-	7	1026.1	+0	E	3	mb	33	75	4	-	-	0	-	0	1	1026.1	+0	E	3	mb	33	75	4	-	-	0	1		
Bellinagh (Inchkeith)	1027.0	+0	ESE	3	bc	35	37	7	1500	St	3	As	5	1027.0	+0	SSE	3	bc	31	97	6	800	St	0	-	3	1	1027.0	+0	SSE	3	bc	31	97	6	800	St	0	-	3	1
Leuchars	1028.0	-1	SE	3	bc	34	75	6	-	-	0	Ci	4	1027.8	+0	SE	2	b	30	85	6	-	-	0	Ci	1		1027.8	+0	SE	2	b	30	85	6	-	-	0	Ci	1	
Edinburgh	1027.4	-1	SE	4	b	34	65	6	-	-	0	Ci	1	1028.1	+1	-	0	b	27	75	6	-	-	0	Ci	2		1028.1	+1	-	0	b	27	75	6	-	-	0	Ci	2	
Tynemouth	1029.8	+0	SSE	3	c	31	92	5	800	St	10	-	10	1029.9	+0	S	2	c	31	92	6	800	St	10	-	10	2	1029.9	+0	S	2	c	31	92	6	800	St	10	-	10	2
Blackhead Point	1012.4	+0	ESE	5	c	45	85	6	-	-	0	As	10	1010.3	-1	ESE	6	or+	43	85	5	-	Nb	10	-	10	7	1010.3	-1	ESE	6	or+	43	85	5	-	Nb	10	-	10	7
Dunghadree	1024.0	+1	SE	6	ime	38	75	4	4000	Stc	6	As	3	1023.8	+0	SSE	6	mb	38	75	4	4000	Stc	5	As	8	6	1023.8	+0	SSE	6	mb	38	75	4	4000	Stc	5	As	8	6
Birr Castle	1017.1	+0	SE	4	c	44	75	7	1500	Ci	9	-	3	1016.2	+0	SE	4	c	42	85	7	800	St	10	-	10		1016.2	+0	SE	4	c	42	85	7	800	St	10	-	10	
Holyhead	1023.8	+0	SSW	3	bc	42	55	6	-	-	0	As	6	1023.7	+0	-	0	c	39	85	5	-	-	0	Ci	10	2	1023.7	+0	-	0	c	39	85	5	-	-	0	Ci	10	2
Liverpool (Bidston)	1026.6	+0	SE	5	c	30	75	5	-	-	0	As	9	1026.6	+0	ESE	4	c	31	92	5	2500	St	2	As	8		1026.6	+0	ESE	4	c	31	92	5	2500	St	2	As	8	
Chester (Sealand)	1027.3	+0	SE	5	mb	31	75	4	1500	St	10	-	10	1026.9	+1	SE	3	mb	31	75	4	-	-	0	As	7		1026.9	+1	SE	3	mb	31	75	4	-	-	0	As	7	
Harrogate	1030.4	+0	SE	3	c	26	92	5	2500	St	10	-	10	1030.4	+0	SE	3	c	26	97	5	2500	St	10	-	10		1030.4	+0	SE	3	c	26	97	5	2500	St	10	-	10	
Spurn Head	1030.4	+0	S'W	4	c	31	92	6	4000	Stc	10	-	10	1030.2	+0	S'E	4	c	30	92	6	-	-	0	As	10	3	1030.2	+0	S'E	4	c	30	92	6	-	-	0	As	10	3
Birmingham (Edgbaston)	1028.7	-1	ESE	3	b	31	65	5	2500	Ci	2	-	2	1028.1	+0	ESE	3	bc	29	75	5	-	-	0	Ci	5		1028.1	+0	ESE	3	bc	29	75	5	-	-	0	Ci	5	
Canwall	1030.4	-1	SE	4	c	29	85	6	800	St	9	-	9	1030.9	+1	SE	3	bc	23	92	5	-	-	0	Ci	7		1030.9	+1	SE	3	bc	23	92	5	-	-	0	Ci	7	
Exeter	1031.3	+2	SE	2	c	30	92	6	-	-	0	As	10	1031.9	+0	SE	3	c	30	92	6	-	-	0	As	10	0	1031.9	+0	SE	3	c	30	92	6	-	-	0	As	10	0
Valentia (Cahiriveen)	1010.5	-1	SE	7	c	50	85	7	1500	St	10	-	10	1009.0	+0	SE	7	c	51	85	7	1500	Nb	10	-	10	4	1009.0	+0	SE	7	c	51	85	7	1500	Nb	10	-	10	4
Roches Point	1017.1	+1	SSE	6	c	42	85	7	1500	Stc	9	-	9	1016.6	+0	SSE	6	c	46	85	7	1500	Nb	9	-	9	7	1016.6	+0	SSE	6	c	46	85	7	1500	Nb	9	-	9	7
Pembroke (St. Ann's H.)	1021.6	-1	SE	5	c	37	92	6	2500	Stc	10	-	10	1022.8	-1	SE	5	c	36	97	6	2500	Stc	5	As	10	4	1022.8	-1	SE	5	c	36	97	6	2500	Stc	5	As	10	4
Ross-on-Wye	1028.2	+0	ESE	2	c	31	75	6	2500	Stc	8	Ci	8	1027.8	+0	NE	1	fb	29	85	3	-	-	0	As	1		1027.8	+0	NE	1	fb	29	85	3	-	-	0	As	1	
Leamfield	1028.0	+1	ESE	4	mb	32	75	4	-	-	0	-	0	1028.9	+1	ESE	4	mb	29	92	4	-	-	0	Ci	3		1028.9	+1	ESE	4	mb	29	92	4	-	-	0	Ci	3	
Manchester (Worthy Dn)	1028.1	-0	ESE	3	b	35	65	5	-	-	0	-	0	1028.2	+0	E'N	2	b	32	75	5	-	-	0	Ci	2		1028.2	+0	E'N	2	b	32	75	5	-	-	0	Ci	2	
S. Farnborough	1028.4	-0	E	3	b	36	65	5	-	-	0	-	0	1029.4	+1	E'N	2	ffb	30	75	3	-	-	0	Ci	1		1029.4	+1	E'N	2	ffb	30	75	3	-	-	0	Ci	1	
London (Kew Obs.)	1029.7	+1	E	3	mb	32	75	4	2500	St	6	-	6	1030.5	+2	E	4	ffb	28	85	3	-	-	0	-	0		1030.5	+2	E	4	ffb	28	85	3	-	-	0	-	0	
Croydon	1029.8	+1	E'N	3	bc	31	85	5	1500	St	7	-	7	1030.1	+1	E	3	mb	28	92	4	1500	St	2	Ci	4		1030.1	+1	E	3	mb	28	92	4	1500	St	2	Ci	4	
Shoeburyness	1030.2	+1	ESE	4	c	31	85	5	800	St	10	-	10	1030.5	+0	E'S	3	c	30	92	5	800	St	10	-	10		1030.5	+0	E'S	3	c	30	92	5	800	St	10	-	10	
Clacton-on-Sea	1031.0	+1	E	3	c	31	85	6	1500	St	10	-	10	1031.2	+1	NE	4	c	31	85	6	4000	St	10	-	10	2	1031.2	+1	NE	4	c	31	85	6	4000	St	10	-	10	2
Falzarowe	1023.6	+0	NE	4	mb	29	85	4	800	St	7	-	7	1031.4	+1	NE	4	fb	27	97	3	450	St	10	-	10	1	1031.4	+1	NE	4	fb	27	97	3	450	St	10	-	10	1
Lympe	1023.6	+0	NE	4	mb	29	85	4	800	St	7	-	7	1030.1	+1	NE	4	fb	27	97	3	450	St	10	-	10		1030.1	+1	NE	4	fb	27	97	3	450	St	10	-	10	
Belly (St. Mary's)	1019.4	+1	SSE	7	c	45	75	7	4000	Stc	7	As	9	1019.9	+0	SE	7	c	45	85	6	4000	Stc	10	-	10	6	1019.9	+0	SE	7	c	45	85	6	4000	Stc	10	-	10	6
Plymouth (Pendergast)	1023.1	+1	ESE	5	c	40	85	6	4000	Stc	8	-	8	1023.1	+1	SE	5	c	42	75	6	4000	Stc	7	Ci	9	4	1023.1	+1	SE	5	c	42	75	6	4000	Stc	7	Ci	9	4
Plymouth (Cattewater)	1024.6	+0	ESE	6	bc	39	75	7	1500	Ci	2	Ci	5	1024.5	+1	E	5	b	38	75	6	1500	Stc	1	Ci	1	1	1024.5	+1	E	5	b	38	75	6	1500	Stc	1	Ci	1	1
Portland Bill	1026.0	+2	E	6	c	37	75	5	1500	Stc	10	-	10	1025.6	+1	E	6	bc	40	75	5	1500	St	4	-	4	6	1025.6	+1	E	6	bc	40	75	5	1500	St	4	-	4	6
Southampton (Calshot)	1028.4	+0	ENE	4	c	32	85	5	1500	Stc	10	-	10	1028.7	+2	E	4	mb	35	85	4	-	-	0	As	2	3	1028.7	+2	E	4	mb	35	85	4	-	-	0	As	2	3
Dunstable	1029.5	+1	ENE	3	fb	31	85	3	800	St	10	-	10	1029.9	+2	ENE	3	o/m	31	85	5	1500	St	10	-	10	3	1029.9	+2	ENE	3	o/m	31	85	5	1500	St	10	-	10	3
Guernsey (Fort George)	1028.9	+0	SSE	5	bc	37	65	6	-	-	0	Ci	4	1028.9	+0	ESE	5	b	37	75	5	-	-	0	As	2															

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c
5.0	33	75	SE	c	5.0	33	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c
10.0	33	75	SE	c	10.0	33	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c
3.0	33	75	SE	c	3.0	33	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c
8.0	33	75	SE	c	8.0	33	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c
1.0	33	75	SE	c	1.0	33	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c
6.0	33	75	SE	c	6.0	33	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c
5.0	33	75	SE	c	5.0	33	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c
10.0	33	75	SE	c	10.0	33	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c
3.0	33	75	SE	c	3.0	33	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c
8.0	33	75	SE	c	8.0	33	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c
1.0	33	75	SE	c	1.0	33	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c
6.0	33	75	SE	c	6.0	33	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c
5.0	33	75	SE	c	5.0	33	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c
10.0	33	75	SE	c	10.0	33	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c
3.0	33	75	SE	c	3.0	33	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c
8.0	33	75	SE	c	8.0	33	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c
1.0	33	75	SE	c	1.0	33	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c
6.0	33	75	SE	c	6.0	33	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c
5.0	33	75	SE	c	5.0	33	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c
10.0	33	75	SE	c	10.0	33	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c
3.0	33	75	SE	c	3.0	33	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c
8.0	33	75	SE	c	8.0	33	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c
1.0	33	75	SE	c	1.0	33	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c
6.0	33	75	SE	c	6.0	33	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c
5.0	33	75	SE	c	5.0	33	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c
10.0	33	75	SE	c	10.0	33	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c
3.0	33	75	SE	c	3.0	33	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c
8.0	33	75	SE	c	8.0	33	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c
1.0	33	75	SE	c	1.0	33	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c
6.0	33	75	SE	c	6.0	33	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c	12.0	32	75	SE	c
5.0	33	75	SE	c	5.0	33	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c	5.0	32	75	SE	c
10.0	33	75	SE	c	10.0	33	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c	10.0	32	75	SE	c
3.0	33	75	SE	c	3.0	33	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c	3.0	32	75	SE	c
8.0	33	75	SE	c	8.0	33	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c	8.0	32	75	SE	c
1.0	33	75	SE	c	1.0	33	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c	1.0	32	75	SE	c
6.0	33	75	SE	c	6.0	33	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c	6.0	32	75	SE	c

LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 19th, New & Croydon.					Day 20th, Kensington.					Day 21st, other stations.					Day 22nd, other stations.					Day 23rd, other stations.					Day 24th, other stations.				
Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.	Time.	Temp.	Humidity.	Wind.	Weather.
7.0	32	75	SE	c	7.0	33	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c	7.0	32	75	SE	c
12.0	33	75	SE	c	12.0	33	75	SE	c	12.0	32	75	SE	c															

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Sun 13 ^h Hours.
	7h-12h 10 ^h	12h-12h 10 ^h	12h-12h 10 ^h	12h-12h 10 ^h	MAX. Day	MIN. Night	MIN. on Grass	Day, 7h-12h	Night, 12h-7h	12h-7h	12h-7h	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
Lerwick ...	c m ₀	c	c q	c q	40	37	.	-	-	-	-	0.0
Stornoway ...	b c ₃	c	c	c o i ₀	46	38	.	-	-	0.3	0.4-30	2.8
Wick ...	c	b-bc	b-bc	b-bc	39	35	.	-	-	-	-	-
Thurso ...	c b c	b c	b c c ₀	c b c	44	32	.	-	-	-	-	2.7
Nairn ...	c o ₃	c o ₃	c o ₃	c o ₃	36	34	33	-	-	-	-	0.0
Aberdeen ...	c o ₃	c o ₃	c o ₃	c o ₃	42	38	.	-	-	0.2	21-00	0.6
Malin Head ...	c b ₃	b c ₃	b c ₃	b c ₃	37	27	25	-	-	-	-	1.4
Renfrew ...	c b ₃	b c ₃	b c ₃	b c ₃	36	27	23	-	-	-	-	5.6
Edinburgh (Leith) ...	c b ₃	b c ₃	b c ₃	b c ₃	34	17	14	-	-	-	-	4.6
Leuchars ...	c b ₃	b c ₃	b c ₃	b c ₃	35	21	17	-	-	-	-	5.0
Blackburn ...	c o ₃	c o ₃	c o ₃	c o ₃	32	26	23	-	-	-	-	.
Blackpool ...	c	c	c	c	47	44	.	3	-	5	-	.
Donaghadee ...	c m ₀	c m ₀	c m ₀	c m ₀	39	37	.	-	-	0.1	0.3-30	.
Birr Castle ...	c	c	c	c	44	38	.	-	-	-	-	0.3
Holyhead ...	b c ₃	b c ₃	b c ₃	b c ₃	44	36	32	-	-	0.2	0.6-30	6.7
Liverpool (Bidston) ...	c o ₃	c o ₃	c o ₃	c o ₃	32	25	23	-	-	-	-	0.0
Chester (Sealand) ...	c o ₃	c o ₃	c o ₃	c o ₃	33	25	23	-	-	-	-	0.6
Harrogate ...	c	c	c	c	27	24	24	-	-	-	-	0.0
Spurn Head ...	c	c	c	c	31	29	.	-	-	-	-	0.0
Birmingham (Edgbaston) ...	c b c	b c c	b c c	b c c	33	24	21	-	-	-	-	1.2
Cranwell ...	c o ₃	c	c	c	33	23	20	-	-	-	-	0.1
Gorleston ...	c m ₀	c m ₀	c m ₀	c m ₀	30	29	28	-	-	-	-	0.0
Valentia (Cahirciveen) ...	c o ₃	c r r	c r r	c r r	51	50	48	9	0.4-00	13	21-00	0.0
Roches Point ...	c	c	c	c	45	45	.	0.5	19-30	11	21-00	0.0
Pembroke (St. Ann's H.) ...	c m ₀	c	c	c	38	35	.	-	-	-	-	0.0
Ross-on-Wye ...	c o ₃	b c b m	b c b m	b c b m	38	23	18	-	-	-	-	2.1
Leafield ...	c b	b b a	b b a	b b a	32	21	19	-	-	-	-	1.3
Winchester (Worthy Dn) ...	c o ₃	b c ₃	b c ₃	b c ₃	33	22	16	-	-	-	-	4.4
S. Farnborough ...	c o ₃	b c ₃	b c ₃	b c ₃	37	23	16	-	-	Tr	-	5.2
London (Kew Obs.) ...	c m ₀	b c ₃	b c ₃	b c ₃	32	27	21	-	-	-	-	1.6
Croydon ...	c o ₃	b c ₃	b c ₃	b c ₃	33	24	17	-	-	-	-	2.1
Shoeburyness ...	c o ₃	c o ₃	c o ₃	c o ₃	31	21	12	-	-	-	-	0.0
Olaughton-on-Sea ...	c o ₃	c o ₃	c o ₃	c o ₃	31	23	26	-	-	-	-	0.0
Felixstowe ...	c o ₃	c o ₃	c o ₃	c o ₃	31	20	18	-	-	-	-	0.0
Lymington ...	c o ₃	b c ₃	b c ₃	b c ₃	30	24	21	-	-	-	-	3.1
Scilly (St. Mary's) ...	c	c	c	c	46	44	.	-	-	Tr	21-00	0.6
Falmouth (Pendennis) ...	c o ₃	b c ₃	b c ₃	b c ₃	42	42	.	-	-	-	-	3.9
Plymouth (Castwater) ...	c o ₃	b c ₃	b c ₃	b c ₃	40	38	34	-	-	-	-	3.2
Portland Bill ...	c m ₀	c m ₀	c m ₀	c m ₀	40	39	.	-	-	-	-	.
Southampton (Calshot) ...	c m ₀	c m ₀	c m ₀	c m ₀	35	29	27	-	-	-	-	0.9
Dungeness ...	c m ₀	c m ₀	c m ₀	c m ₀	32	27	.	-	-	-	-	2.5
Cuernsey ...	c o ₃	b c ₃	b c ₃	b c ₃	38	37	.	-	-	-	-	2.5



SYNOPTIC CHART FOR 7h. WEDNESDAY, 20th FEBRUARY, 1929.

Scale - 1:10,000,000
Nautical Miles 100 0 100 200
Statute Miles 160 0 160 320

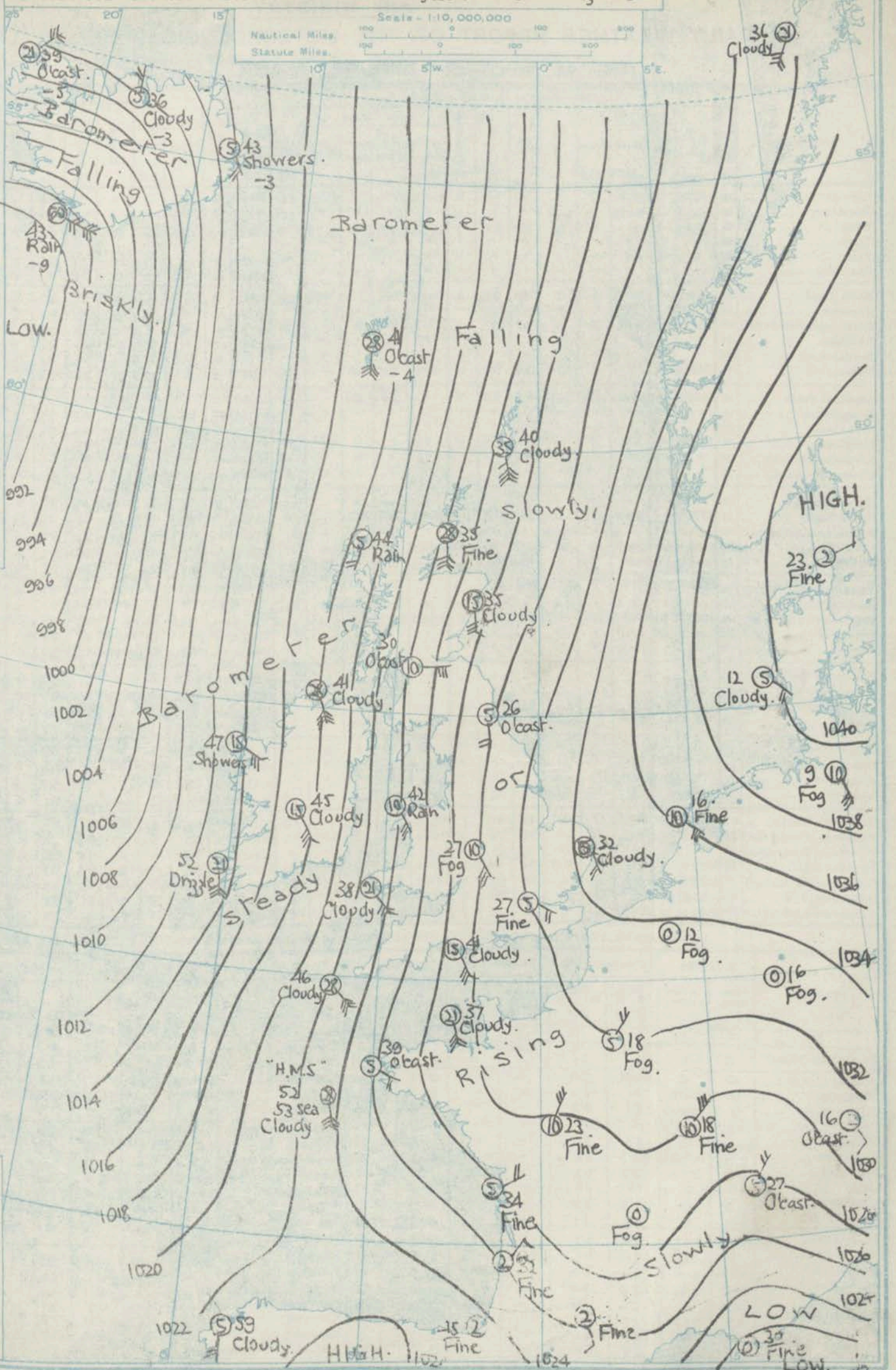
WINDS

Dir.	Force	Temp.
41	45	34
34	46	31
31	42	

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EXPLANATION.
Barometer. Isobars are drawn for intervals of two millibars.
WIND. Arrows show the direction of the wind. The number of feathers indicates the force of the wind. Mean velocity in miles per hour is entered in small circles.
TEMPERATURE. In given in degrees F.
WEATHER SYMBOLS.
Clear sky. ☐
Partly cloudy. ☐ with clouds
Overcast sky. ☐
Snow. ❄️
Thunder. ⚡️
Thunderstorm. ⚡️ with clouds
Very Rough. 🌪️
Isobars. Isobars are drawn for intervals of two millibars.
Fog. ☁️
Rain. ☔️
Rain falling. ☔️
Thunder. ⚡️
Thunderstorm. ⚡️ with clouds
Very Rough. 🌪️
Isobars. Isobars are drawn for intervals of two millibars.
Fog. ☁️
Rain. ☔️
Rain falling. ☔️
Thunder. ⚡️
Thunderstorm. ⚡️ with clouds
Very Rough. 🌪️



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Wednesday 20th February 1929.

No. 51.

STATIONS.	Height above M.S.L., in feet.	Observations at 1h. G.M.T. 20 th											Observations at 7h. G.M.T. 20 th											Height above M.S.L., in feet.								
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 1/4 mi.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 1/4 mi.	Cloud.										
				Dir.	Force.					Height.	Form.	Amt.	Dir.			Force.	Height.					Form.	Amt.									
																									0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	64	1027.9	+1	SSE	7	c	36	85	8	1500	Stc	5	ASr	10	1026.2	-1	SSE	7	c	40	75	8	1500	Cu	4	ASr	10	2				
Stornoway ...	30	1019.6	-1	SW'S	3	bc	37	85	6	1500	St	4	ASr	7	1018.4	0	SSW	2	or	44	65	6	2500	Nb	10	-	4	6				
Wick ...	51	1024.8	-1	S	8	bc	37	85	7	1500	St	4	ASr	7	1024.1	-1	S	6	bc	35	97	7	1500	St	4	-	-	-				
Tiree ...	23	1024.8	-1	S	8	bc	37	85	7	1500	St	4	ASr	7	1024.1	-1	S	6	bc	35	97	7	1500	St	4	-	-	-				
Nairn ...	82	1024.8	-1	S	8	bc	37	85	7	1500	St	4	ASr	7	1023.0	0	S	0	bc	33	85	7	1500	St	7	-	7	4				
Aberdeen ...	37	1024.8	-1	S	8	bc	37	85	7	1500	St	4	ASr	7	1023.0	0	SSE	4	c	35	85	6	1500	St	8	Ci	9	4				
Malin Head ...	51	1017.7	-1	SE'S	6	c	39	85	6	4000	Nb	1	ASr	10	1018.0	0	SSE	6	c	41	85	5	4000	Nb	1	ASr	10	4				
Koufrew ...	50	1017.7	-1	SE'S	6	c	39	85	6	4000	Nb	1	ASr	10	1017.1	0	E	3	c	30	85	5	2500	St	10	-	10	0				
Edinburgh (Inchkeith) ...	100	1027.0	+1	SSE	3	b	27	97	6	800	St	2	-	2	1027.0	+1	S	2	c	29	97	6	800	St	3	ACu	9	0				
Leuchars ...	50	1027.0	+1	SSE	3	b	27	97	6	800	St	2	-	2	1027.0	+1	S	2	c	29	97	6	800	St	3	ACu	9	0				
Exdalemuir ...	704	1027.0	+1	SSE	3	b	27	97	6	800	St	2	-	2	1027.0	+1	S	2	c	29	97	6	800	St	3	ACu	9	0				
Tynemouth ...	97	1030.8	+1	S	2	o	28	92	6	800	St	10	-	10	1031.2	0	S	2	o	26	92	6	1500	St	10	-	10	2				
Blackad Point ...	16	1009.7	0	ESE	7	c	45	85	7	-	St	8	-	8	1013.0	+3	SE'S	4	bc	47	92	7	-	CuNb	7	-	7	5				
Donaghadee ...	40	1009.7	0	ESE	7	c	45	85	7	-	St	8	-	8	1013.2	+1	SE	3	c	41	75	5	4000	Cu	8	-	8	0				
Birr Castle ...	178	1023.9	0	SE	3	c	40	55	6	-	St	0	ASr	9	1017.2	0	SE	4	c	45	85	7	800	Nb	1	ASr	9	0				
Holyhead ...	20	1023.9	0	SE	3	c	40	55	6	-	St	0	ASr	9	1017.2	0	SE	4	c	45	85	7	800	Nb	1	ASr	9	0				
Liverpool (Bidston) ...	180	1023.9	0	SE	3	c	40	55	6	-	St	0	ASr	9	1017.2	0	SE	4	c	45	85	7	800	Nb	1	ASr	9	0				
Chester (Sealand) ...	16	1023.9	0	SE	3	c	40	55	6	-	St	0	ASr	9	1017.2	0	SE'S	6	mmo	26	85	4	1500	St	9	-	9	0				
Harrogate ...	478	1032.0	+1	SW'S	3	o	30	92	6	1500	St	10	-	10	1032.2	0	S	2	o	26	97	5	2500	St	10	-	10	3				
Spurn Head ...	29	1032.0	+1	SW'S	3	o	30	92	6	1500	St	10	-	10	1032.3	0	SSW	4	o	31	92	6	2500	St	10	-	10	3				
Birmingham (Edgbaston) ...	535	1032.0	+1	SW'S	3	o	30	92	6	1500	St	10	-	10	1032.4	0	SW	4	o	31	92	6	2500	St	10	-	10	3				
Cranwell ...	236	1032.0	+1	SW'S	3	o	30	92	6	1500	St	10	-	10	1032.4	0	SW'S	4	o	28	92	6	450	St	10	-	10	3				
Gorleston ...	14	1033.2	+1	SW'S	3	c	32	92	6	2500	Nb	3	ASr	10	1034.2	+1	SE	2	c	32	92	6	2500	Nb	10	-	10	3				
Valentia (Cahiriveen) ...	30	1012.1	+1	SE	7	ORR	48	97	6	-	St	10	-	10	1013.2	+3	SE	5	od	52	92	5	450	St	10	-	10	7				
Roches Point ...	32	1012.1	+1	SE	7	ORR	48	97	6	-	St	10	-	10	1017.4	+2	S	7	ORR	46	97	6	800	Nb	10	-	10	4				
Fernbrook (St. Ann's H.) ...	160	1023.3	0	SE	5	c	38	97	5	2500	Stc	10	-	10	1023.3	+1	SE	5	c	38	97	5	2500	Stc	8	-	8	0				
Ross-on-Wye ...	228	1023.3	0	SE	5	c	38	97	5	2500	Stc	10	-	10	1030.1	+1	E'S	2	mmo	24	92	4	800	St	4	-	4	0				
Leafeld ...	512	1023.3	0	SE	5	c	38	97	5	2500	Stc	10	-	10	1031.0	+1	SE	4	mmo	26	97	4	220	St	10	-	10	0				
Winchester (Worthy Dn.) ...	273	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1031.2	+1	E'S	2	o	27	97	5	1500	St	10	-	10	0				
3. Farnborough ...	287	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1031.8	+1	ESE	2	mmo	27	97	4	1500	St	10	-	10	0				
London (Kew Obs.) ...	15	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1032.6	+1	E'S	2	bc	27	92	5	-	-	0	Ci	7	0				
Croydon ...	244	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1032.3	0	E'S	1	mmo	24	97	4	-	-	0	Ci	4	2				
Shoeburyness ...	11	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1033.0	+1	SE'S	2	bc	28	97	7	-	-	0	Ci	4	2				
Clacton-on-Sea ...	34	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1033.8	0	E	4	bc	32	85	6	4000	Stc	0	ASr	1	0				
Felixstowe ...	15	1032.1	+1	ESE	2	mmo	27	97	4	800	St	10	-	10	1033.7	+2	ESE	1	c	30	97	5	-	-	0	Ci	1	0				
Lympne ...	360	1031.6	+1	E	3	mmo	26	92	4	800	St	10	-	10	1032.6	+1	ENE	3	mmo	25	92	4	-	-	0	Ci	1	0				
Seilly (St. Mary's) ...	163	1026.5	0	SE'S	7	c	45	85	7	4000	Stc	10	-	10	1011.6	0	SE'S	6	c	46	85	6	4000	Stc	10	-	10	2				
Falmouth (Pendennis) ...	200	1023.9	+1	SE	5	c	43	75	6	4000	Stc	7	ASr	10	1024.0	0	SE	5	c	43	75	6	4000	Stc	7	ASr	10	2				
Plymouth (Cattewater) ...	82	1023.9	+1	SE	5	c	43	75	6	4000	Stc	7	ASr	10	1024.0	0	SE	5	c	43	75	6	4000	Stc	7	ASr	10	2				
Portland Bill ...	32	1027.9	+1	SE	4	c	41	66	6	4000	Stc	6	ASr	10	1027.9	0	SE	4	c	41	66	6	2500	Stc	7	ASr	10	3				
Southampton (Calshot) ...	10	1030.5	+1	E	4	c	29	92	5	1500	St	9	-	9	1030.8	0	E'S	5	mmo	32	92	4	1500	St	0	Ci	3	1				
Bungness ...	20	1031.8	+1	E	3	c	28	92	6	800	Stc	8	-	8	1031.8	+1	E	2	bc	31	92	6	-	-	0	ACu	8	6				
Guernsey (Port George) ...	206	1028.2	0	ESE	3	c	37	75	5	4000	Stc	8	-	8	1028.2	+1	SSE	5	c	37	65	6	-	-	0	ACu	8	6				

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th February 1929.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise	Sunset									
			9h.-12h. to 19°	12h.-17h. to 19°	17h.-9h. to 19°	9h.-17h. to 19°	to 17h. to 19°	to Sunset to 19°									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	c	c	21	31	-	-	0.0	3.4	Bude	c	bcc	35	44	-	-	3.5	3.5
Douglas (L.o.M.)...	o	o	32	34	-	-	0.0	0.5	Penzance	c	bcc	41	43	-	-	0.7	0.7
Islandudno	b	bcc	31	40	-	-	6.5	5.2	Paignton	omoem	bem	37	40	-	-	0.5	4.9
Colwyn Bay	b	bcc	31	39	-	-	6.8	5.5	Torquay	omoem	bem	37	41	-	-	0.5	6.7
Rhyl...	bc	bc	1	34	-	-	3.9	5.8	Jersey	bc	bc	29	39	-	-	8.7	4.5
Wallasay	bcc	c	27	33	-	-	0.0	1.2	Weymouth	c	c	34	39	-	-	0.0	0.6
Southport	co	ocbc	27	32	-	-	0.2	4.7	Bournemouth	om	om	29	35	-	-	0.0	0.5
Blackpool	oc	bco	29	32	-	-	1.5	4.6	Venar	xc3	c3	30	36	-	-	0.7	0.8
Ilkley	o	o	13	28	-	-	0.0	0.0	Portsmouth (S'ches)	o	bem	29	36	-	-	2.6	2.8
Cleethorpes...	o	o	27	30	-	-	0.0	0.0	Bognor	cbc	bcc	28	36	-	-	3.5	3.6
Skewness	o	o	27	31	-	-	0.0	0.0	Littlehampton	cbc	bc	27	36	-	-	3.3	4.6
Aberystwyth	3bc	bcc	32	37	-	-	7.0	5.8	Worthing	c	bc	27	36	-	-	4.5	-
Bath	c	ebcb	21	35	-	-	2.8	3.6	Brighton	ebcb	bcc	27	37	-	-	-	-
Chesterham	omoem	em	26	30	-	-	2.0	7.6	Eastbourne	-	-	-	-	-	-	3.9	0.0
Leamington Spa	c	cb	20	34	-	-	0.8	3.0	Hastings	ocbc	bcbcc	26	33	-	-	0.0	0.0
Lowestoft	c	c	26	30	-	-	0.0	0.0	Folkestone	om	om	26	30	-	-	0.0	0.0
Harwich & Dovercourt	oc	ocf	28	31	-	-	0.0	0.0	Dover	mo	mo	27	30	-	-	0.0	0.0
Malden	o	o	28	31	-	-	0.0	0.0	Tunbridge Wells	omo	cbcbm	29	34	-	-	0.0	0.0
Southend	om	om	28	30	-	-	0.0	0.0	Ramsgate	oc	c	26	29	-	-	0.0	0.0
									Margate	c	c	26	30	-	-	0.0	0.0
									Deal	o	o	27	30	-	-	-	-

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B.24563

Thursday, 21st February, 1929.

Page 1.

Observations at 13h. G.M.T. 20 th															Observations at 18h. G.M.T. 20 th														
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.								
			Direc.	Force					Low.	Upper	Total	Direc.			Force	Low.					Upper	Total							
																							Height	Form	Amt.	Height	Form	Amt.	
			0-13						Feet	0-10	0-10	0-10			0-13							Feet	0-10	0-10	0-10				
Lerwick	1012.8	-1	SE	6	c	41	75	8	1500	St	4	0	St	9	1012.3	-1	SE	5	c/p	41	72	7	1500	St	6	0	St	10	
Stornoway	1013.2	+2	S	4	o/p	41	85	6	1500	Nb	10	-	10	1012.2	+2	S	5	o	42	85	6	2500	Nb	10	-	10	4		
Wick	1013.3	0	S	6	bc	39	92	7	1500	St	5	0	St	7	1012.7	0	SSW	4	o/p	40	82	7	1500	St	10	-	10	4	
Three														1021.6	0	S	6	o/p	40	87	6	220	Nb	10	-	10	7		
Nairn														1023.4	0	-	0	c/d	39	85	7	1500	St	8	-	8	0		
Aberdeen	1016.4	0	S	4	c	36	85	5	1500	St	6	0	St	10	1017.5	0	SSW	3	c/r	37	85	4	4000	St	3	0	St	8	
Main Head														1012.2	+4	S	3	cd	42	82	6	1500	St	6	0	St	10		
Renfrew	1013.6	+2	S	6	cd	42	92	5	1500	St	7	0	St	10	1017.4	+0	E	3	o/p	36	85	3	800	St	10	-	10	0	
Edinburgh (Inchkeith)	1017.5	0	ENE	3	imc	34	85	4	1500	St	9	0	St	10	1017.3	0	NNE	2	c	36	87	5	800	St	9	-	9	0	
Leuchars	1027.4	+0	NE	2	c/p	34	97	5	800	St	3	0	St	9	1028.2	+1	-	0	c	33	85	5	4000	St	5	0	St	10	
Edinburgh	1028.7	-0	-	0	c	33	85	5	4000	St	7	0	St	10	1028.8	0	SSE	2	c	37	65	6	4000	St	4	0	St	10	
Edinburgh	1029.2	+1	SSE	2	c/p	33	85	6	2500	St	5	0	St	10	1030.9	+0	S	2	c	36	85	6	1500	St	8	-	8	2	
Tynemouth	1031.1	0	S	2	c	33	85	6	1500	St	8	-	8																
Blackhead Point														1016.1	+0	SE	3	bc	47	85	8	-	0	St	5	-	5	6	
Donaghadee	1016.3	+3	SE	3	cd	47	92	7	-	0	0	-	0	1016.4	0	SE	4	cd	42	75	7	2500	Nb	8	-	8	4		
Birr Castle	1024.6	+2	SE	6	o/p	42	75	5	1500	St	10	-	10	1019.1	0	SE	4	cd	44	92	7	1500	Nb	9	-	9	0		
Holyhead	1018.9	0	SE	4	c/p	45	85	7	1500	Nb	9	-	9	1019.1	0	SE	4	cd	44	92	7	1500	Nb	9	-	9	0		
Liverpool (Bidston)	1025.6	+2	SE	4	c/p	44	85	6	5700	Nb	4	0	St	10	1025.9	+1	SE	1	c/p	42	75	6	4000	Nb	7	0	St	10	
Cheshire (Sealand)	1028.5	+2	SE	6	c/p	33	85	6	2500	Nb	2	0	St	9	1028.4	+0	SE	5	c	37	75	6	-	0	St	9	2	0	
	1029.6	+1	SE	5	c/p	34	85	5	1500	St	7	0	St	10	1029.0	+1	SE	4	c	38	65	5	5700	St	7	0	St	10	
Harrogate														1032.1	0	SSE	2	c	33	85	5	2500	St	6	0	St	10		
Spurn Head	1032.5	0	S	3	c	32	92	5	2500	St	5	0	St	9	1032.9	0	S	5	c	35	85	6	2500	St	6	0	St	10	
Birmingham (Edgbaston)	1034.0	0	S'W	4	o	32	92	6	2500	St	10	-	10	1031.4	+0	SSE	2	c	38	65	5	-	0	St	8	0	0		
Crawley	1032.0	0	SSE	3	bc	36	65	5	-	-	0	0	St	7	1033.0	+1	SE	3	c	35	92	5	-	0	St	10	0		
Gosport	1033.3	-0	SE	4	c	39	75	6	4000	St	2	0	St	9	1035.2	0	SE	4	bc	34	97	6	-	0	St	4	0		
	1035.2	+1	SE	3	bc	37	97	6	-	-	0	0	St	3															
Valentia (Cahirovee)	1015.7	+2	SSE	2	cd	52	97	5	450	St	10	-	10	1016.2	+1	SSE	3	cd	52	92	6	450	St	10	-	10	3		
Roche Point	1013.6	+1	S	6	o/p	47	97	6	800	Nb	10	-	10	1019.1	+1	S	6	o/p	47	97	6	800	Nb	10	-	10	6		
Pembroke (St. Ann's H.)	1025.4	+1	SE	5	c/p	40	97	5	1500	St	10	-	10	1024.9	0	SE	4	cd	42	85	5	1500	St	10	-	10	6		
Ross-on-Wye	1031.0	+1	ESE	2	c/p	35	75	5	2500	St	5	0	St	10	1030.0	-1	NE	1	c	38	75	5	2500	St	6	0	St	9	
Leafield	1031.9	+1	SE	3	c/p	35	75	5	-	-	0	0	St	10	1031.1	+0	SE	4	c	37	65	5	-	0	St	8	0		
Winchester (Worthy Dn.)	1031.6	0	SE	3	c	39	75	5	2500	St	10	-	10	1031.4	-0	ESE	2	bc	37	75	5	2500	St	2	0	St	6		
S. Farnborough	1031.2	+0	SE	3	cd	42	65	5	-	-	0	0	St	9	1031.8	-0	ESE	2	mc	39	65	4	-	0	St	9	0		
London (Kew Obs.)	1033.0	0	SE	2	c/p	42	55	4	-	-	0	0	St	8	1033.2	+2	E	3	fb	37	75	2	-	0	St	6	0		
Croydon	1032.8	0	SE	3	c/p	42	65	6	-	-	0	0	St	9	1032.8	+1	E	2	mc	35	85	4	-	0	St	9	0		
Shoeburyness														1033.8	0	SE	1	bc	31	92	6	-	0	St	6	0			
Clanton-on-Sea	1034.1	+1	SSE	2	bc	38	85	6	-	-	0	0	St	6	1034.0	0	ESE	3	bc	35	85	6	-	0	St	5	2		
Feilstone	1034.6	+1	ESE	1	bc	36	85	6	800	St	3	-	3	1034.6	0	ESE	3	bc	33	85	6	-	0	St	4	1			
Lymington	1033.0	+0	ESE	3	bc	37	75	5	-	-	0	0	St	7	1032.8	+0	ESE	3	c/p	32	75	5	-	0	St	8	0		
Billy (St. Mary's)	1022.8	+0	SE	7	o/p	46	85	6	4000	Nb	10	-	10	1021.9	0	SSE	7	ORR	45	92	5	2500	Nb	10	-	10	6		
Falmouth (Pendennis)	1025.7	0	SE	4	c	45	65	6	4000	St	7	0	St	9	1025.8	+1	SE	5	c/p	44	85	6	4000	St	7	0	St	10	
Plymouth (Cattewater)	1028.1	+1	ESE	4	c	43	65	6	5700	St	2	0	St	10	1027.8	0	E	4	c	42	75	6	4000	St	8	0	St	9	
Portland Bill	1029.0	+1	E	4	c	42	65	6	2500	St	10	-	10	1029.6	0	ESE	5	c	42	75	5	2500	St	7	0	St	10		
Southampton (Calshot)	1032.0	+1	ESE	4	c/m	39	75	5	-	-	0	0	St	10	1031.4	-0	ESE	4	mb	38	75	4	-	0	St	5	3		
Dunsum	1033.4	+3	ENE	3	bc	37	75	7	-	-	0	0	St	5	1032.8	-1	E	3	c	36	85	6	4000	St	6	0	St	10	
Marazion (Fort George)	1029.6	0	SSE	5	c	40	65	5	4000	St	3	0	St	8	1029.3	-1	SE	4	c	41	65	6	4000	St	6	0	St	8	
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 13h, Kew & Croydon.															Day 13h, Kew & Croydon.														
Day 18h, Kensington.															Day 18h, Kensington.														
Day 21h, other stations.															Day 21h, other stations.														
Kew															Kew														
Croydon															Croydon														
Greenwich (Royal Obs.)															Greenwich (Royal Obs.)														
City (Rush Hill Row)															City (Rush Hill Row)														
Westminster (St. James' Pk.)															Westminster (St. James' Pk.)														
Regent's Pk. (Botanic Garden)															Regent's Pk. (Botanic Garden)														
Camden Square															Camden Square														
Kensington Palace															Kensington Palace														
Hampton Observatory															Hampton Observatory														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														
STATIONS.															STATIONS.														
Sunrise.															Sunrise.														
Noon.															Noon.														
Sunset.															Sunset.														
Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valentia															Valentia														
Beaufort Notation of Weather.															Beaufort Notation of Weather.														
b blue sky (not more than a quarter covered with cloud).															b blue sky (not more than a quarter covered with cloud).														
bc sky partly cloudy (one half covered).															bc sky partly cloudy (one half covered).														
c generally cloudy															c generally cloudy														
d drizzle. e wet air. g gloomy.															d drizzle. e wet air. g gloomy.														
f fog, visibility 200-1000 m.															f fog, visibility 200-1000 m.														
F thick fog, " less than 200 m.															F thick fog, " less than 200 m.														
m mist, 1000-12000 m.															m mist, 1000-12000 m.														
h hail. i intermittent.															h hail. i intermittent.														
jp precipitation within sight of station.															jp precipitation within sight of station.														
K K has squall. l lightning.															K K has squall. l lightning.														
o overcast sky. p passing showers.															o overcast sky. p passing showers.														
q squally. r rain. s snow.															q squally. r rain. s snow.														
rs sleet. t thunder.															rs sleet. t thunder.														
u ugly, threatening sky.															u ugly, threatening sky.														
v unusual visibility. w dew.															v unusual visibility. w dew.														
z hoar frost. y dry air.															z hoar frost. y dry air.														
x dust haze; the turbid atmosphere of dry weather.															x dust haze; the turbid atmosphere of dry weather.														
h ("hail" or "rain and hail.")															h ("hail" or "rain and hail.")														
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.															Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.														
R = heavy rain. % = slight rain.															R = heavy rain. % = slight rain.														
rr = continuous rain.															rr = continuous rain.														
SYMBOLS.															SYMBOLS.														
< = less than (for cloud height).															< = less than (for cloud height).														
Θ = before (for precipitation).															Θ = before (for precipitation).														
Θ = solar halo. ☾ = lunar halo.															Θ = solar halo. ☾ = lunar halo.														
With present weather is combined, whenever possible, the general character of the weather.															With present weather is combined, whenever possible, the general character of the weather.														
"solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; -bc = has decreased; + = has increased.															"solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; -bc = has decreased; + = has increased.														
The BRAUFOUR SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.															The BRAUFOUR SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.														
SEA DISTURBANCE.															SEA DISTURBANCE.														
0 = no swell. 1 = calm or slight sea.															0 = no swell. 1 = calm or slight sea.														
2 = heavy swell. 3 = moderate swell.															2 = heavy swell. 3 = moderate swell.														
4 = no swell. 5 = heavy swell.															4 = no swell. 5 = heavy swell.														
6 = rough sea. 7 = rough sea.															6 = rough sea. 7 = rough sea.														
8 = very rough sea. 9 = rough sea.															8 = very rough sea. 9 = rough sea.														
10 = very rough sea. 11 = rough sea.															10 = very rough sea. 11 = rough sea.														
12 = very rough sea. 13 = rough sea.															12 = very rough sea. 13 = rough sea.														
14 = very rough sea. 15 = rough sea.															14 = very rough sea. 15 = rough sea.														
16 = very rough sea. 17 = rough sea.															16 = very rough sea. 17 = rough sea.														
18 = very rough sea. 19 = rough sea.															18 = very rough sea. 19 = rough sea.														
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22 = very rough sea. 23 = rough sea.															22 = very rough sea. 23 = rough sea.														
24 = very rough sea. 25 = rough sea.															24 = very rough sea. 25 = rough sea.														
26 = very rough sea. 27 = rough sea.															26 = very rough sea. 27 = rough sea.														
28 = very rough sea. 29 = rough sea.															28 = very rough sea. 29 = rough sea.														
30 = very rough sea. 31 = rough sea.															30 = very rough sea. 31 = rough sea.														
32 = very rough sea. 33 = rough sea.															32 = very rough sea. 33 = rough sea.														
34 = very rough sea. 35 = rough sea.															34 = very rough sea. 35 = rough sea.														
36 = very rough sea. 37 = rough sea.															36 = very rough sea. 37 = rough sea.														
38 = very rough sea. 39 = rough sea.															38 = very rough sea. 39 = rough sea.														
39 = very rough sea. 40 = rough sea.															39 = very rough sea. 40 = rough sea.														
40 = very rough sea. 41 = rough sea.															40 = very rough sea. 41 = rough sea.														
41 = very rough sea. 42 = rough sea.															41 = very rough sea. 42 = rough sea.														
42 = very rough sea. 43 = rough sea.															42 = very rough sea. 43 = rough sea.														
43 = very rough sea. 44 = rough sea																													

Trace = ratio has fallen, but amount less than 0.1 mg.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				20 ^h Hours.
	7h-18h. 20 ^h	18h-18h. 20 ^h	18h-20 ^h to 1h-21 ^h	1h-7h. 21 ^h	MAX. Day.	MIN. Night.	MIN. on Grass.	Day 7h-18h.	Night 18h-7h.	Day 7h-18h.	Night 18h-7h.	
Lerwick	c q	c i p r q	c m o	c p r m o	42	39	.	Tr 15-30	1	21-00	0.0	
Stornoway	b	c o	c	o	44	41	.	1 08-00	-	-	0.0	
Wick	b-bc	o r	o r o	o r o	40	39	.	1 14-30	1	21-00	.	
Tiree	.	o r	o	m d o	40	39	38	3 08-00	3	21-00	0.0	
Nairn	bc r c	c i d	c r o r o	r o c	42	36	.	2 08-00	2	22-00	6.0	
Aberdeen	c 30	c i r o r 3	c r o c 30	c 30	37	37	35	0.1 13-30	Tr.	21-00	0.0	
Main Head	c q d m m o	c m m o	c m m o	c i r m m o	43	41	.	0.2 08-00	2	22-00	0.0	
Renfrew	c p r i h o	o 3 f r o	o f r o m	o r o f o m	36	35	34	0.2 08-00	1	21-00	0.0	
Edinburgh (Inchkeith)	c i r m o	c i r o m o	c m m m l f o	o f o r o m m	37	34	32	Tr 09-00	1	21-00	0.0	
Leuchars	c m m	p r c m o	c m o	o i r o m o	35	32	30	Tr 13-30	0.4	1-30	0.0	
Blackdalemuir	c p r h c r m	c r o c 30	c 20	c	39	32	29	0.4 11-00	-	-	0.0	
Tynemouth	o c m o	c m o	c b c	c	37	32	30	-	-	-	.	
Blackad Point	d o c	d o b c	d o o	d o c	48	46	.	0.6	0.4	.	.	
Donaghadee	i r m o	m o i r o	o i r	o i r m o	42	40	38	1 03-00	5	21-00	.	
Birr Castle	c p r	c r o r o	c r o r o	c	45	42	42	5 08-00	6.5	21-00	1.0	
Holyhead	r o c 30	m i r 30	i r o 30	r o r r m o	46	41	38	0.6 08-00	5	21-00	0.2	
Liverpool (Bidston)	c m c q	c q c m o	c m o	c m o	37	35	34	-	-	-	0.0	
Chester (Sealand)	c m x m o	i p c 30	c 30	c 30	38	37	35	-	-	-	0.0	
Harrogate	o c	c	c	c f	35	27	26	-	-	-	0.0	
Spurn Head	c o	o c	c b c	b c c m x	36	31	.	-	-	-	0.0	
Birmingham (Edgbaston)	c b c	b c c	c	c	39	32	30	-	-	-	0.0	
Craneall	c	c m	b c m x	b c m x	41	25	22	-	-	-	2.6	
Gorleston	c b c m	b c m b c	b c b c	b c c m o	37	31	25	-	-	-	6.5	
Valentia (Cahiroiveen)	o i d r f	o d o	o r	o r o d d	53	49	45	1 08-00	3	21-00	0.0	
Roches Point	o r r	o r r	o r o d d	o d o r r o d	48	46	.	17 08-00	10	21-00	.	
Pembroke (St. Ann's H.)	c r m	c d m	o r o m o	o m o m o	42	40	.	Tr 11-00	1	21-00	0.0	
Stos-on-Wye	c m o c m	c c m	c m	c	39	37	33	-	-	-	0.0	
Leafield	o c	c	b c	f f c	38	29	26	-	-	-	0.3	
Winchester (Worthy De)	o m m m	c m	b c b m	b b c x m o	40	30	24	-	-	-	0.4	
S. Farnborough	o m b c m	c y c 3	c m b m	b b c f x	42	29	20	-	Tr.	-	0.8	
London (Kew Obs.)	b f x	c 3 y	b e f	b c f x	45	28	18	-	Tr.	-	0.7	
Croydon	b e f x	c 3 m	c m o b c x	b e m x	43	26	18	-	-	-	1.5	
Shoeburyness	b c m	b c m	b c b m	b m x	39	24	14	-	-	-	5.5	
Olacton-on-Sea	b c m	b c m	b c m	b c m	39	32	25	-	-	-	4.6	
Felixstowe	c b o c 30	b c b c	b e z	b e f x	37	29	20	-	-	-	5.6	
Tympne	b c m	b c m m	c b m o b c x m m	.	38	29	24	-	-	-	6.8	
Scilly (St. Mary's)	c o i r	o r r	o r r	o r r	46	43	.	3 08-00	9	21-00	0.0	
Falmouth (Pendennis)	c q 30	c q 30	c q r o m o	c q 30	47	44	.	Tr 16-30	Tr.	21-00	0.0	
Plymouth (Cattewater)	c m o	c m	c m c b c	c c m o	46	41	38	-	0.1	21-00	0.4	
Portland Bill	c 30	c m	c 30	c 30	43	41	.	-	-	-	.	
Southampton (Calshot)	o b b c m	c m b c m	b c m f w	b w x	39	33	27	-	-	-	0.0	
Dungeness	b e 3	b e 3 c c 3	c 3 m o m	c m o b c	38	34	.	-	-	-	.	
Guernsey	c q	c 30	o c 3	c 30	41	38	.	-	-	-	0.0	

ISALOBARS.

21st February.

POSITION NUMBERS





AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Thursday 21st February 1929.

No. 52.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 21 st												Observations at 7h. G.M.T. 21 st														
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.							
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.					
																								0-12	0-10	0-10	0-10	0-10
Lerwick ...	84	1024.0	0	S	3	cl	43	85	6	1500	Cu	5	ast	10	1022.6	-2	S	2	c/pr	42	92	6	1500	CuNb	6	ast	10	
Stornoway ...	80	1021.7	0	SW	5	c	43	85	6	1500	Cu	5	ast	10	1021.2	-1	SW	4	c	42	85	6	2500	St	10	-	10	
Wick ...	81	1024.3	0	SSW	4	or	40	92	7	1500	Nb	10	-	10	1022.3	-3	SSW	4	c	41	92	7	1500	Nb	10	-	10	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	0	S	5	od	40	97	6	450	Nb	10	-	10
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	.	.	0	c/r	36	92	6	1500	CuNb	8	-	8
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	-2	SSW	3	c	37	85	5	-	-	0	alu	-
Malin Head ...	81	1021.2	+2	SSE	S	cl	43	92	6	5700	St	10	-	10	1020.0	-2	SSE	5	c/r	42	97	6	5700	St	9	-	9	
Kenfrew ...	86	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.3	-1	E	3	or	38	92	4	800	Nb	10	-	10
Edinburgh(Inchkeith) ...	100	1027.1	0	NNW	1	or	35	97	4	450	Nb	10	-	10	1026.7	-1	NNE	1	mm	36	92	4	800	St	10	-	10	
Leuchars ...	89	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-1	.	0	c	34	97	5	2500	St	10	-	10
Esksdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.5	-1	SW	2	c	36	65	6	-	-	0	ast	9
Tynemouth ...	87	1030.5	-1	SSW	3	cl	35	92	6	1500	St	9	-	9	1028.6	-1	S	2	c	33	92	6	1500	Nb	9	-	8	
Blackpool Point ...	18	1017.4	+2	.	0	c	47	92	7	.	.	0	ast	10	1017.8	+1	S	2	c	48	92	7	.	St	8	-	10	
Donaghadee ...	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	0	S	4	or	42	92	6	1500	Nb	10	-	9
Birr Castle ...	179	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.5	.	SE	3	c	46	92	7	800	CuNb	9	-	9
Holyhead ...	26	1026.2	0	SSE	4	or	44	65	6	2500	Nb	10	-	10	1025.3	-1	SSE	5	c/r	43	75	6	2500	St	9	ast	10	
Liverpool (Bidston) ...	169	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	0	ESE	4	c	36	75	5	4000	Nb	9	-	9
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.7	+1	SE	2	mm	37	75	4	1500	St	9	-	9
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.0	-1	E	1	mm	28	97	4	4150	St	7	ast	10
Spurn Head ...	39	1032.6	0	S	4	bc	33	92	6	2500	St	4	ast	7.10	1031.5	0	SSW	3	mm	32	92	4	800	St	6	alu	8	
Birmingham(Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.8	-1	SSE	3	bc	33	85	5	-	-	0	alu	7
Cranwell ...	236	1033.3	0	SE	3	mbc	27	97	4	-	-	0	ci	7	1033.3	0	SE	4	bc	26	97	3	5700	St	7	alu	6	
Gorleston ...	14	1035.0	0	SSE	3	bc	24	97	6	-	-	0	ci	5	1034.4	-1	SSE	2	bc	34	92	6	1500	St	3	ci	10	
Valentia(Cahiroiveen) ...	30	1016.5	0	SE	2	od	51	97	6	.	St	16	-	10	1019.3	+2	S	4	od	50	97	6	220	St	10	-	10	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.4	+3	SW	5	od	47	97	6	800	St	10	-	10
Pembroke(St. Ann's H.) ...	160	1025.5	0	SE	4	or	41	97	6	800	St	10	-	10	1025.5	+1	SE	3	c	42	92	5	800	St	10	ast	9	
Ross-on-Wye ...	228	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.7	-1	SE	2	c	37	75	6	-	-	0	-	9
Leadfield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.8	-1	SE	3	bc	30	92	3	5700	St	9	-	9
Winchester (Wortley Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.9	-1	E	2	bc	33	92	6	4000	St	4	alu	5
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.9	-1	SE	2	bc	31	92	3	-	-	0	ci	4
London (Kew Obs.) ...	18	.	.	.	.	.	32	.	.	.	.	.	.	.	1032.8	0	E	2	bc	29	92	2	-	-	0	ci	4
Croydon ...	244	1033.3	+1	SE	2	bc	29	92	5	-	-	0	alu	3	1032.6	0	SE	2	bc	27	97	3	-	-	0	ci	4	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.5	0	SE	2	mbc	27	97	4	-	-	0	alu	4
Olveston-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.7	+1	ESE	3	bc	34	92	6	4600	St	3	alu	5
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.0	-1	SE	2	bc	32	97	3	-	-	0	ci	4
Lympne ...	350	1033.3	0	ESE	3	mbc	30	92	4	-	-	0	ci	5	1032.8	0	SE	3	bc	31	75	5	-	-	0	ci	10	
Seilly (St. Mary's) ...	163	1024.2	0	SSE	6	orr	45	92	5	2500	Nb	10	-	10	1024.2	0	SSE	5	orr	45	92	6	2500	Nb	10	-	10	
Falmouth (Pondennis) ...	200	1026.5	+1	SE	5	c	45	75	6	4000	St	10	-	10	1026.2	+1	SSE	3	c	45	75	6	4000	St	6	ast	9	
Plymouth(Cattewater) ...	88	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	0	E	4	c	41	85	6	4000	St	9	-	3
Portland Bill ...	32	1030.0	0	ESE	4	c	45	75	6	2500	St	10	-	10	1029.1	-1	ESE	3	c	42	75	6	2500	St	9	-	4	
Southampton (Calshot) ...	10	1030.4	0	E	3	bc	35	92	4	-	-	0	ast	1	1031.1	-2	E	4	mbc	35	85	4	-	-	0	alu	5	
Dungeness ...	30	1033.6	+1	SE	2	c	37	85	5	-	-	0	ast	10	1033.4	-1	SSE	4	bc	36	75	7	2500	St	1	alu	5	
Guernsey(Fort George) ...	208	1030.0	0	ESE	3	c	40	75	5	4000	St	8	-	8	1032.5	-1	SE	4	c	38	65	6	4000	St	2	-	2	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h. to 9h. 20	Max. 9h. 20 to 17h.	Night 17h. 19-20	Day 9h. 20 to 17h. 20	Sunrise to 7h. 20	Sunrise to Sunset. 19								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)								
Berwick-on-Tweed	c	c	25	36	mm.	mm.	hr.	hr.	Bude	...	...	40	46	-	Trace	0.1
Douglas (L. o. M.)...	o	ors	32	39	-	1	0.0	0.0	Penzance	...	...	41	47	-	-	0.0
Llandudno	oir	oir	33	44	-	0.1	0.0	6.5	Paignton	...	...	37	43	-	-	0.4
Colwyn Bay	coc	coro	32	45	-	0.3	0.0	6.8	Torquay	...	...	38	43	-	-	0.0
Rhyl...	orr	ro	31	41	-	?	0.0	3.9	Jersey	...	...	30	42	-	-	0.5
Wallasey	co	c	26	39	-	-	0.0	0.0	Weymouth	...	...	33	42	-	-	0.0
Southport	oco	o	* 27	39	-	-	0.0	0.2	Bournemouth	...	...	29	41	-	-	0.0
Blackpool	c	o	28	39	-	-	0.0	1.5	Ventnor	...	...	31	43	-	-	0.6
Ilkley	o	o	24	36	-	-	0.0	0.0	Portsmouth (S'thosa)	...	...	28	42	-	-	0.2
Cleethorpes...	o	o	28	34	-	-	0.0	0.0	Bognor	...	...	27	40	-	-	0.4
Skegness	oc	c	27	37	-	-	1.5	0.0	Littlehampton	...	...	25	40	-	-	1.2
Aberystwyth	c/c	c	34	44	-	Trace	0.0	7.0	Worthing	...	...	26	41	-	-	1.0
Bath	c	c	29	40	-	-	0.0	2.8	Brighton	...	...	28	41	-	-	3.1
Cheltenham	o	o	24	37	-	-	0.0	2.0	Eastbourne	...	...	37	40	-	-	3.6
Leamington Spa	co	o	25	42	-	-	0.0	0.8	Hastings	...	...	27	40	-	-	4.3
Lowestoft	b	b	27	41	-	-	6.4	0.0	Folkestone	...	...	27	36	-	-	6.6
Harwich & Dovercourt	bcm	bcm	28	39	-	-	5.3	0.0	Dover	...	...	27	38	-	-	7.9
Malden	cb	bc	26	37	-	-	4.5	0.0	Tunbridge Wells	...	...	25	41	-	-	2.6
Southend	bm	bbcm	28	39	Trace	-	5.7	0.0	Ramsgate	...	...	27	36	-	-	8.1
									Margate	...	...	26	37	-	-	8.2
									Deal	...	...	18	37	-	-	7.5

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

* Information not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1.

§ See footnote page 1.

|| At stations marked thus the maximum temperature is for the period 11h.-17h., the minimum for the period 21h.-5h. ¶ 12h.-5h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.....

Friday, 22nd February 1929

Page 1.

Observations at 11h. G.M.T.															Observations at 11h. G.M.T.														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Temp. at 11h.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Temp. at 11h.	Humidity.	Visibility.	Cloud.										
			Dir.	Force.				Low.	Upper.	Total.	Dir.			Force.	Low.				Upper.	Total.									
																					Height.	Form.	Amount.	Height.	Form.	Amount.			
Lerwick	1020.4	-2	S	1	43	92	6	1500	Cu	10	-	10	1017.4	-4	S	0	43	97	6	1500	Nb	10	-	10					
Sornoway	1019.5	-2	S	3	44	85	6	2500	Nb	10	-	10	1018.5	0	S	2	44	97	6	2500	St	10	-	10					
Wick	1020.4	-2	SSW	2	42	97	6	1500	Nb	10	-	10	1019.6	-1	W	2	41	97	6	1500	Nb	10	-	10					
Tiree	1020.9	0	S	4	43	97	6	1500	Nb	10	-	10	1020.1	-1	S	5	40	97	6	450	Nb	10	-	10					
Kairi	1023.0	-4	SSW	3	40	85	6	-	-	0	ACu	9	2	1021.3	-2	SSW	2	38	92	3	-	-	0	ACu	8				
Aberdeen	1021.0	+2	S	4	44	92	7	5700	St	7	ACu	8	1021.3	+1	SW	3	49	97	7	5700	St	8	ACu	8					
Renfrew	1025.1	-1	S	1	44	92	5	800	St	10	-	10	1023.9	-2	S	3	41	97	5	450	Nb	10	-	10					
Edinburgh (Inchkeith)	1024.9	-2	SE	1	39	92	4	800	St	10	-	10	1023.3	+1	W	2	39	97	4	800	Nb	10	-	10					
Leuchars	1025.0	-2	0	0	38	85	5	2500	St	8	ASr	10	1023.2	-1	SW	2	38	92	6	1500	St	10	-	10					
Baldernair	1026.9	0	SSW	4	39	85	6	1500	St	7	ASr	10	1025.7	-2	SW	4	37	92	6	800	St	10	-	10					
Tysenmouth	1026.5	-2	SW	2	36	92	3	1500	Nb	10	-	10	1025.8	-1	SSW	1	38	92	3	1500	Nb	10	-	10					
Blackod Point	1020.1	+2	S	2	49	85	8	1500	St	9	-	9	1019.3	0	S	3	48	92	7	-	0	ASr	9						
Donsghades	1023.8	-1	SSW	4	44	92	5	1500	St	9	-	9	1023.2	-1	SW	3	43	97	6	1500	St	9	-	9					
Birr Castle	1022.4	0	S	2	47	85	7	1500	Nb	9	-	9	1022.7	0	S	2	48	97	6	800	St	10	-	10					
Holyhead	1021.5	+1	S	4	43	75	6	1500	Nb	10	-	10	1025.2	-1	SE	3	43	75	6	4000	Nb	10	-	10					
Liverpool (Bidston)	1023.3	-1	SE	4	39	75	5	4000	Nb	9	ASr	10	1024.3	-1	SE	4	39	75	6	1500	Nb	6	ASr	10					
Chester (Sealand)	1023.2	0	SE	3	41	65	5	4000	St	6	ASr	10	1024.5	-2	SE	3	38	85	5	2500	St	10	-	10					
Harrogate	1029.2	-1	S	1	37	75	3	1500	St	7	ACu	9	1027.2	-1	SSW	2	40	55	4	1500	St	8	ACu	9					
Urn																													

... less than 0.1 mm.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

22nd February 1929

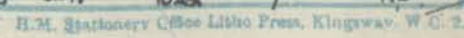
SUMMARIES FOR THE PAST 24 HOURS.														ISALLOBARS	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUM 24 ^{hrs}	POSITION NUMBERS			
	7h-12h	12h-18h	18h-21 st	21 st -7h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-18h	Night 18h-7h	Hours.					
Lerwick	cpr. m.	cod. m.	cod. d. m.	o. d. m.	44	41	.	3	<8.00	3	42.00	0.0			
Stornoway	o	o	c	bec	44	38	.	0.4	<8.00	-	-	0.0			
Wick	o. r	o. r	c	b. c	42	39	.	0.2	12.30	-	-	0.0			
Tiree	dd. m.	dd. m.	dd. c	o. d.	44	46	39	2	<8.00	2	42.00	0.0			
Nairn	cpr	cd.	cb. d.	db. c	44	41	.	1	9.00	0.6	22.00	0.1			
Aberdeen	cc. r. z.	c. r. c.	c. f.	c. f. m.	40	34	29	0.2	9.00	-	-	0.0			
Malin Head	c. r. c.	cb. c.	cb. c.	c. m.	51	45	.	0.1	<8.00	-	-	1.1			
Renfrew	off. f.	od. d. m.	od. d. m.	o. f. f.	41	37	36	2	<8.00	0.1	42.00	0.0			
Edinburgh (Inchkeith)	om. m.	om. d. m.	om. d. m.	om. m.	42	38	37	1	14.30	Tr.	42.00	0.0			
Leuchars	o. r. m.	c. r. c.	o. c.	c. c. m.	39	36	34	0.1	<8.00	-	-	0.0			
Esksdalemuir	c. r. c.	o. f. m.	o. d. m.	o. f. f.	39	34	34	1	9.00	0.4	42.00	0.0			
Tynemouth	off. f.	off. f.	off. f.	o. r. f.	38	38	35	0.4	12.30	2	42.00	0.0			
Blackad Point	d. c.	Dd	d. o.	o. c.	51	43	.	0.1	Tr.	-	-	0.0			
Dunghadree	r. r. c.	c. m.	c. m.	f. f. d.	44	42	.	4	<8.00	0.4	43.00	0.0			
Birr Castle	c	od. d.	od. d.	c	51	42	40	0.4	16.30	1	42.00	0.0			
Holyhead	o. r. f.	r. o.	r. o. m.	c. m.	45	44	37	1	9.00	0.3	42.00	0.0			
Liverpool (Bidston)	o. r. f.	m. c. r.	r. c. p.	c. m.	40	35	32	1	9.00	0.1	42.00	0.0			
Chester (Sealand)	c. r. z.	o. r. m.	e. r. m.	c. m.	42	35	32	0.6	<8.00	Tr.	42.00	0.0			
Harrogate	c. f. f.	c. f. m.	com. m. f.	com. m. f.	42	35	32	-	-	0.1	42.00	0.0			
Spurn Head	c. m.	c. m.	c	c	39	34	.	-	-	-	-	0.1			
Birmingham (Edgbaston)	b. c.	m. c.	c. m.	c. m.	42	32	27	-	-	-	-	0.0			
Cranwell	c. m.	c. m.	c. m.	c. m.	44	31	28	-	-	-	-	0.0			
Gorleston	b. c. m.	b. c. m.	b. c. m.	b. c. m.	41	30	22	-	-	-	-	4.0			
Valentia (Cahirveen)	od. d. c.	c	o. r. r.	o. r. c.	52	46	41	0.4	<8.00	1	24.00	0.0			
Roches Point	od. d.	od. d.	od. d. r.	e. r. c.	48	43	.	3	<8.00	4	42.00	0.0			
Pembroke (St. Ann's H.)	c. r. m.	c. r. m.	c. m.	c. m.	42	38	.	1	<8.00	Tr.	42.00	0.0			
Ross-on-Wye	c	c. y. c.	c. m.	c. b. c.	43	31	25	-	-	-	-	0.0			
Leafield	f. m. c.	c. y.	c. b. c.	b. c.	43	28	22	-	-	-	-	0.3			
Winchester (Worthy Dn)	b. c. m.	b. c. m.	b. c. m.	b. c. m.	47	27	19	-	-	Tr.	-	2.6			
S. Farnborough	b. c. f.	b. c. f.	b. c. f.	b. c. f.	48	24	14	-	-	Tr.	-	4.3			
London (Kew Obay.)	b. c. f.	b. c. f.	b. c. f.	b. c. f.	48	25	14	-	-	Tr.	-	3.7			
Croydon	b. c. f.	b. c. f.	b. c. f.	b. c. f.	48	27	17	-	-	-	-	6.9			
Shoeburyness	b. c. m.	b. c. m.	b. c. m.	b. c. m.	42	19	8	-	-	-	-	5.8			
Oulton-on-Sea	b. c. m.	b. c. m.	b. c. m.	b. c. m.	40	31	23	-	-	-	-	5.5			
Felixstowe	b. c. f.	b. c. f.	b. c. f.	b. c. f.	40	25	16	-	-	-	-	5.7			
Lymington	b. c. z.	b. c. z.	b. c. z.	b. c. z.	41	31	26	-	-	-	-	6.5			
Scilly (St. Mary's)	o. r. r.	c	c	c	49	43	.	0.5	<8.00	-	-	0.5			
Plymouth (Pendennis)	c. z.	c. z.	c. z.	c. z.	46	43	.	Tr.	<8.00	-	-	0.2			
Plymouth (Cattewater)	c. m.	c. m.	c. m.	c. m.	45	37	34	-	-	Tr.	42.00	0.0			
Portland Bill	c. z.	c. z.	c. z.	c. z.	44	41	.	-	-	-	-	0.0			
Southampton (Calshot)	b. c. m.	b. c. m.	b. c. m.	b. c. m.	41	33	27	-	-	-	-	3.7			
Dungeness	b. c.	c	c	c	42	35	.	-	-	-	-	0.0			
Guernsey	b. c. z.	b. c. z.	b. c. z.	b. c. z.	43	39	.	-	-	-	-	4.9			

Observations from Cross Channel Steamers.		Wind.		Weather.		Temp.	
Position.	Date and Time.	Dirac.	Force.	Dirac.	Force.	Air.	Sea.
2	10 th 21 st	Scotia	S/E	5	r. r.	45	46
1	12 th 21 st	St. Helier	ESE	3	m. m.	46	46
2	2 nd 22 nd	Arundel	SE	2	b. c.	40	43

GENERAL INFERENCE.

A narrow ridge of high pressure over the British Isles is giving way and a depression will move in from the southwest and become deeper. Weather will become generally unsettled but will be mainly fair today except in southwest districts.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Friday, 22nd February, 1929.	Farther Outlook.
1. S.E. England	Wind southeast, light or moderate, freshening; fair today, probably some rain tomorrow; milder.	Generally unsettled and rather mild.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southeast, moderate to strong, perhaps a gale later; cloud increasing, rain later; milder.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind variable becoming easterly, light or moderate, freshening later; mainly cloudy, probably some rain tomorrow; local mist or fog; little change of temperature.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland	Wind variable, light; mainly fair; moderate temperature; frost locally at night.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind N.W. to variable, fresh to light; some showers moderate temperature.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION...FRIDAY, 22nd FEBRUARY, 1929.

No. 53.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 22 nd											Observations at 7h. G.M.T. 22 nd											Total Amt.												
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 1/4 mi.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 1/4 mi.	Cloud.															
				Dir.	Force					0-12	Height	Form			Amt.	0-10					0-10	Dir.	Force		0-12	Height	Form	Amt.	0-10	0-10						
																															Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	54	1014.3	-2	SW	2	od.	43	97	6	1500	Nb	10	-	10	1011.2	-3	SW	1	c	43	97	6	220	St	5	ast	10									
Stornoway ...	80	1018.9	0	SSW	1	bc	.	.	7	.	.	.	7	.	1018.7	0	.	0	c	40	97	7	4000	St	9	.	9									
Wick ...	81	1017.2	-2	W	1	c	43	97	8	2500	St	9	.	9	1016.9	-1	W	2	bc	39	92	8	2500	St	5	alc	10									
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.0	0	N	2	od.	44	97	7	450	Nb	10	.	7
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.6	.	SSW	1	bc	41	85	7	1500	bc	7	.	9
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	-1	WNW	2	c	36	87	6	4000	St	9	.	9
Malin Head ...	81	1020.9	-1	S	2	c	46	97	6	800	St	8	alc	9	1019.1	-2	S	1	c	46	97	6	5700	St	9	.	10									
Renfrew ...	56	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	-3	.	0	FFO	37	97	1	1150	St	10	.	10
Edinburgh (Inchkeith) ...	190	1021.4	-2	W	3	o	40	97	6	800	St	10	.	10	1019.4	-3	WSW	1	For	39	97	1	4150	St	10	.	10									
Lenchairs ...	80	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.8	-3	SW	1	mme	37	97	4	800	St	8	ast	10
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	-3	SE'S	1	ffo	35	97	2	4150	St	10	.	10
Tynemouth ...	67	1022.4	-3	SW	1	ffo	38	92	3	1600	Nb	10	.	10	1020.4	-1	WSW	1	ofr	39	85	5	1500	Nb	10	.	10									
Blackhead Point ...	18	1019.4	0	.	0	c	46	97	7	.	.	0	ast	10	1016.3	-2	.	0	c	45	92	7	.	.	0	ast	10									
Donaghadee ...	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-3	.	0	fo	42	97	3	1500	St	10	.	9
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	.	S	2	c	42	92	6	1500	Nb	6	ast	10
Holyhead ...	10	1022.7	-4	S'E	1	c	42	85	6	4000	St	10	.	10	1019.1	-4	E'N	3	c	42	85	6	2500	St	9	ast	10									
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	-3	E'S	4	mme	36	75	4	4000	Nb	7	.	8
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-4	SESE	2	mme	35	85	4	4000	St	8	.	10
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	-2	.	0	cfo	35	85	4	4150	Nb	8	ast	10
Spurn Head ...	29	1024.6	-2	SWW	2	c	35	92	6	2500	St	5	alc	10	1021.6	-2	SW	1	c	35	92	6	2500	St	6	alc	7									
Birmingham (Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	-3	SSE	1	fb	23	75	4	.	.	0	alc	9
Cranwell ...	236	1026.7	-3	S	2	c	33	85	5	4000	St	8	ast	9	1023.1	-2	.	0	mme	31	92	4	4000	St	8	alc	6									
Gorleston ...	14	1026.9	-2	SW	3	bc	35	92	5	.	.	0	alc	4	1023.2	-4	SSW	1	bc	31	92	6	.	.	0	alc	10									
Valentin (Cahirciveen) ...	30	1018.6	-2	S	2	ORR	48	97	6	.	St	10	.	10	1013.1	-6	E'S	4	c	47	45	8	4000	St	2	ast	10									
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	-4	SE	3	c	44	85	8	1500	St	6	alc	8
Pembroke (St. Ann's H.) ...	160	1021.9	-3	SE	3	c	39	85	6	1500	St	10	.	10	1018.1	-5	E	3	c	38	92	5	1500	St	0	ast	7									
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	-3	SE	1	bc+	31	85	5	.	.	0	.	10
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	-4	SESE	2	bc+	31	85	6	4000	St	7	.	10
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	-3	E	2	bc	30	85	6	.	.	0	alc	2
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	-4	E	1	fb	26	92	3	.	.	0	alc	3
London (Kew Obs.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	-4	E	1	Fb	27	92	1	4000	lc	1	alc	3
Croydon ...	244	1025.6	-4	N	1	c	34	85	6	.	.	0	ast	8	1022.7	-4	.	0	bc/m	27	92	5	.	.	0	alc	5									
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	-2	SSE	1	bc	23	92	5	.	.	0	alc	4
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	-3	SSE	2	bc	32	85	6	4000	lc	2	alc	6
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.3	-5	SSE	1	bc	29	97	5	.	.	0	alc	6
Lympne ...	380	1026.4	-4	SE	4	bc+	35	75	5	.	.	0	lc	6	1023.3	-3	SE	3	bc+	32	85	5	.	.	0	alc	5									
Scilly (St. Mary's) ...	163	1019.5	-3	SE	3	c	46	75	7	4000	St	9	.	9	1015.2	-4	SE	4	bc-	44	85	7	4000	St	5	alc	7									
Falmouth (Pendennis) ...	200	1020.9	-3	E'S	4	c+	45	75	6	4000	St	10	.	10	1017.2	-3	E'S	3	bc-	43	75	6	4000	St	4	alc	9									
Plymouth (Cattewater) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	-4	SE	1	c	39	75	8	4000	St	6	alc	8
Portland Bill ...	33	1023.2	-3	ENE	3	c	41	85	6	2500	St	6	ast	10	1019.2	-4	E	4	c+	42	75	8	4000	St	0	alc	1									
Southampton (Calshot) ...	10	1025.0	-3	E	3	b	36	92	5	.	.	0	.	0	1021.1	-4	E'N	4	b	35	85	5	.	.	0	alc	3									
Dungeness ...	20	1026.7	-4	SSE	3	bc	39	85	7	.	.	0	alc	6	1023.5	-3	SE	1	bc-	36	85	7	.	.	0	alc	4									
Guernsey (Fort George) ...	205	1022.8	-2	ESE	3	b-	40	75	6	.	.	0	.	0	1019.9	-4	S	5	bc	39	65	8	.	.	0	alc	10									

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st February 1929.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-10h. to 2h.	Max. 10h.-17h. 21 st	Night 17h.-9h. 20-21 st	Day 9h.-17h. 21 st	Sunrise to Sunset 17h. 21 st	Sunrise to Sunset 20-21 st								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude	c	c	41	48	1	.	0.1
Berwick-on-Tweed	cr	c	30	43	1	Trace	0.0	0.0	Penzance	c	c	46	47	0.2	.	0.0
Douglas (I.O.M.)	o	or	33	42	10	4	0.0	0.0	Paignton	om	o	42	44	.	.	0.0
Llandudno	cr	cr	39	?	3	2	0.0	0.0	Torquay	om	om	42	45	.	.	0.0
Colwyn Bay	cc	cc	38	?	3	2	0.0	0.0	Jersey	bcz	bcz	30	47	.	.	0.0
Rhyl	rc	bc	38	44	3	5	0.0	0.0	Weymouth	cc	c	40	44	.	.	0.0
Wallasey	cr	lrr	29	41	Trace	1	0.0	0.0	Bournemouth	m	m	35	43	.	.	0.0
Southport	oro	oro	37	41	0.1	.	0.0	0.0	Ventnor	bc	bzb	36	45	.	.	0.0
Blackpool	b	od	34	40	.	0.6	0.0	0.0	Portsmouth (S'ches)	bmc	bhm	32	44	.	.	0.0
Ilkley	xom	go	27	?	.	.	0.0	0.0	Bognor	bmc	bmc	33	43	.	.	0.0
Cleethorpe	o	oc	26	40	.	.	0.0	0.0	Littlehampton	bc	bc	32	43	.	.	0.0
Skewness	xbc	bc	30	41	Trace	.	1.8	1.5	Worthing	bc	bc	33	44	Trace	.	0.0
Aberystwyth	cr	rc	40	45	3	1	0.0	0.0	Brighton	b	bmc	33	43	.	.	0.0
Bath	c	c	30	45	.	.	0.0	0.0	Eastbourne	bc	bc	30	42	.	.	0.0
Cheltenham	c	c	34	42	.	.	0.0	0.0	Hastings	xbc	bcc	35	41	.	.	0.0
Leamington Spa	o	o	29	45	.	.	0.0	0.0	Folkestone	xbc	bcc	30	44	.	.	0.0
Lowestoft	b	bcc	31	41	.	.	5.0	6.4	Dover	bcc	bcc	29	42	.	.	0.0
Harwich & Dovercourt	xbcm	bcm	31	40	Trace	.	5.4	5.3	Tunbridge Wells	bpc	bc	28	46	.	.	0.0
Malden	xmb	bc	20	42	Trace	.	3.8	4.5	Ramsgate	x	bcc	33	41	.	.	0.0
Southend	bm	bcc	30	44	Trace	.	7.2	5.7	Margate	bc	bc	31	42	.	.	0.0
									Deal	b	bcc	29	41	.	.	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 not usually received.

† The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. † For code see page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 21h.-9h.

BRITISH SECTION.

No. B. 24.565

SATURDAY, 23rd, February, 1929.

Page 1.

Observations at 1st G.M.T. 22nd															Observations at 2nd G.M.T. 22nd														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. at 5 ft.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. at 5 ft.	Humidity.	Visibility.	Cloud.				State of ground.			
			Dir.	Force.					Height.	Form.	Amt.	Dir.				Force.	Height.					Form.	Amt.						
																								0-10	10-20		20-30	30-40	0-10	10-20	20-30	30-40
(For heights see p. 4).	mb.					°F.	%	0-9	Feet	0-10	0-10		mb.					°F.	%	0-9	Feet	0-10	0-10						
Lerwick	1011.2	+1	NW	3	C	44	75	7	1500	Stn	5	8	1010.3	-2	W	1	C	42	85	7	1500	Stn	5	8					
Burnmouth	1011.6	-2	NW	1	bc	48	65	8	4000	ln	4	4	1014.7	-2	W	1	C+	42	85	7	4000	Stn	10	10					
Wick	1015.5	-1	NNW	2	bc	44	85	8	2500	Stn	4	6	1014.4	-3	NNW	2	bc	41	97	8	1500	Nb	10	10					
Tiree	1017.3	-1	NE	3	C	45	97	7	800	St	9	9	1014.0	-2	NE	2	bc	42	92	8	800	St	2	Acn					
Kairn	1016.6	-2	NW	3	b	46	75	8	4000	Stn	1	2	1014.2	-3	-	0	bc	40	75	8	2500	Stn	6	6					
Aberdeen	1016.3	-2	ENE	4	ssc	43	97	2	450	St	10	10	1012.7	-5	ENE	3	C	45	97	5	800	St	9	9					
Main Head	1017.3	-4	-	0	ssc	41	97	2	450	St	10	10	1014.2	-3	-	0	ssc	40	97	2	450	St	10	10					
Renfrew	1017.4	-3	W	2	so	41	97	2	450	St	10	10	1014.7	-3	NNW	1	ssc	40	97	2	220	St	10	10					
Edinburgh (Inchkeith)	1016.8	-2	NNW	2	C	45	85	6	2500	Stn	7	8	1014.5	-2	ESE	2	C+	40	92	6	2500	Stn	9	9					
Leuchars	1017.0	-4	-	0	C	42	97	6	1500	St	10	10	1013.3	-3	N	2	C	42	92	6	2500	Stn	7	7					
Rakalemuir	1017.2	-2	W	1	sc	47	75	4	1500	Nb	9	9	1014.5	-2	E	1	mm	43	85	4	1500	Nb	10	10					
Tynemouth	1012.8	-3	SE	1	C-	46	85	7	1500	St	9	9	1002.4	-2	SE	4	C	46	85	7	1								
Doughhead	1018.1	-3	-	0	mm	43	85	4	1500	St	10	10	1014.2	-4	ESE	2	C	42	75	6	2500	Stn	5	5					
Birr Castle	1012.8	-	S	3	C	43	85	7	1500	ln	9	9	1008.4	-	SE	2	C	44	75	7	1500	Nb	9	9					
Holyhead	1014.7	-5	SE	1	mc	45	75	4	-	-	0	Acn	1011.7	-3	-	0	C	43	75	6	-	-	0	Acn					
Liverpool (Bidston)	1016.1	-5	ES	3	C	44	55	5	2500	Stn	6	10	1011.7	-4	ES	3	C	41	55	4	-	-	0	Acn					
Chester (Sealand)	1016.5	-5	SSE	2	mm	44	55	4	5700	Stn	7	10	1012.2	-4	SE	3	mm	40	65	4	4000	Stn	7	10					
Harrogate	1017.2	-4	E	1	mm	44	65	4	450	St	9	10	1014.6	-4	-	0	ssc	36	92	3	450	St	8	Acn					
Spurn Head	1018.1	-3	SW	1	mm	43	85	4	1500	St	5	Acn	1014.0	-3	SE	1	mm	37	92	4	1500	St	6	Acn					
Birmingham (Edgbaston)	1017.5	-4	SSE	1	bc	43	75	4	-	-	0	Acn	1013.3	-4	S	1	mc	42	55	4	-	-	0	Acn					
Cracwall	1012.1	-4	SEE	2	mm	48	55	4	-	-	0	Acn	1014.8	-4	SE	3	C	38	75	5	4000	Stn	10	10					
Gorleston	1010.7	-4	-	0	bc	41	92	6	1500	St	3	5	1015.7	-4	SSW	2	C	38	85	5	5700	Stn	5	Acn					
Valentia (Chairoiveen)	1002.8	-2	SEE	5	C/pr	49	65	7	4000	St	9	10	1005.5	-4	ES	4	C	47	85	7	1500	St	9	9					
Roche Point	1012.4	-4	SE	4	C	46	85	8	1500	Stn	9	9	1002.7	-5	SE	4	C	46	85	7	1500	Stn	10	10					
Pembroke (St. Ann's H.)	1013.6	-3	E	3	C	43	85	5	2500	Stn	6	8	1010.6	-3	E	3	C	42	75	5	2500	Stn	9	9					
Ross-on-Wye	1016.7	-4	NE	2	C	40	65	5	-	-	0	Acn	1013.2	-4	SW	2	mc	37	75	4	-	-	0	Acn					
Leafield	1016.6	-3	SEE	2	bc	44	55	5	-	-	0	Acn	1013.5	-4	SW	2	C+	40	65	5	-	-	0	Acn					
Winchester (Worthy Dn)	1017.0	-6	SEE	3	C	47	55	7	-	-	0	Acn	1013.2	-3	ES	2	C	38	75	6	-	-	0	Acn					
S. Farborough	1017.2	-7	SE	3	C	48	45	6	-	-	0	Acn	1014.3	-3	S	3	C	41	55	5	-	-	0	Acn					
London (Kew Obs.)	1017.9	-6	SSE	2	C	48	35	5	-	-	0	Acn	1014.4	-2	S	2	C/S	44	55	4	1500	St	2	Acn					
Croydon	1018.0	-6	SSE	2	C+	49	45	6	-	-	0	Acn	1014.9	-2	SW	2	C+	41	55	5	-	-	0	Acn					
Strobertyres	1012.1	-4	SE	2	bc	42	75	7	-	-	0	Acn	1015.5	-4	SE	1	bc	32	85	6	-	-	0	Acn					
Claughton-Ses	1012.6	-5	SE	2	bc	42	65	6	-	-	0	Acn	1015.4	-4	SE	3	bc	36	85	6	-	-	0	Acn					
Felicitate	1012.3	-5	SE	3	bc	42	65	6	-	-	0	Acn	1015.9	-4	ESE	1	C	35	92	5	-	-	0	Acn					
Lymington	1012.3	-5	SE	3	bc	42	65	6	-	-	0	Acn	1015.3	-4	ESE	3	bc	35	65	6	-	-	0	Acn					
Bellis (St. Mary's)	1012.3	-2	SE	4	C	47	85	6	4000	Stn	10	10	1011.2	-2	S	4	C	48	97	5	4000	Stn	10	10					
Palmouth (Pendennis)	1013.4	-3	SSE	4	bc	47	75	6	4000	Stn	5	7	1010.9	-3	SSE	2	C+	45	85	7	4000	Stn	7	Acn					
Plymouth (Cattewater)	1014.2	-6	E	4	C	46	65	7	4000	St	4	6	1012.1	-2	E	3	C	43	85	6	5700	St	2	Acn					
Portland Bill	1016.1	-3	E	3	C	43	75	6	2500	Stn	10	10	1012.8	-3	ENE	3	C	43	85	6	2500	Stn	9	Acn					
Southampton (Cathode)	1016.7	-5	ES	5	C	41	75	6	5700	Stn	3	6	1014.0	-4	EN	3	C	38	85	6	-	-	0	Acn					
Wanborough	1017.7	-2	S	2	bc	42	65	6	-	-	0	Acn	1015.4	-5	SE	2	bc	40	85	6	2500	Stn	4	Acn					
Gorleston	1016.2	-5	SSE	5	C	42	65	7	4000	Stn	2	6	1013.8	-3	S	3	C	42	75	6	4000	Stn	7	Acn					
London Observations	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 1st-18th, Kew & Croydon.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 19th-21st, Kew & Croydon.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 22nd, other stations.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Kew	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Croydon	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Greenwich (Royal Obs.)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
City (Bunhill Row)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Westminster (St. James' Pk.)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Regent's Pk. (Botanic Glass)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Camden Square	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Kennington Palace	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Hampstead Observatory	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																													
Day 1st-18th, Kew & Croydon.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 19th-21st, Kew & Croydon.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 22nd, other stations.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Kew	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Croydon	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Greenwich (Royal Obs.)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
City (Bunhill Row)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Westminster (St. James' Pk.)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Regent's Pk. (Botanic Glass)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Camden Square	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Kennington Palace	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Hampstead Observatory	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																													
Day 1st-18th, Kew & Croydon.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 19th-21st, Kew & Croydon.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Day 22nd, other stations.	TABLE SHOWING THE GREENWICH TIMES OF SUMMER, NOON, AND SUNSET.																												
Kew	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Croydon	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
Greenwich (Royal Obs.)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
City (Bunhill Row)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18</												

thin and 'alien, but amount less than 0.1 mm.

* Information for these columns not usually received.

‡ The barometric change is expressed in self millibars.

ISALLOBARS

23rd. February

Position Numbers

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

0

+2

-2

-4

1

2

3

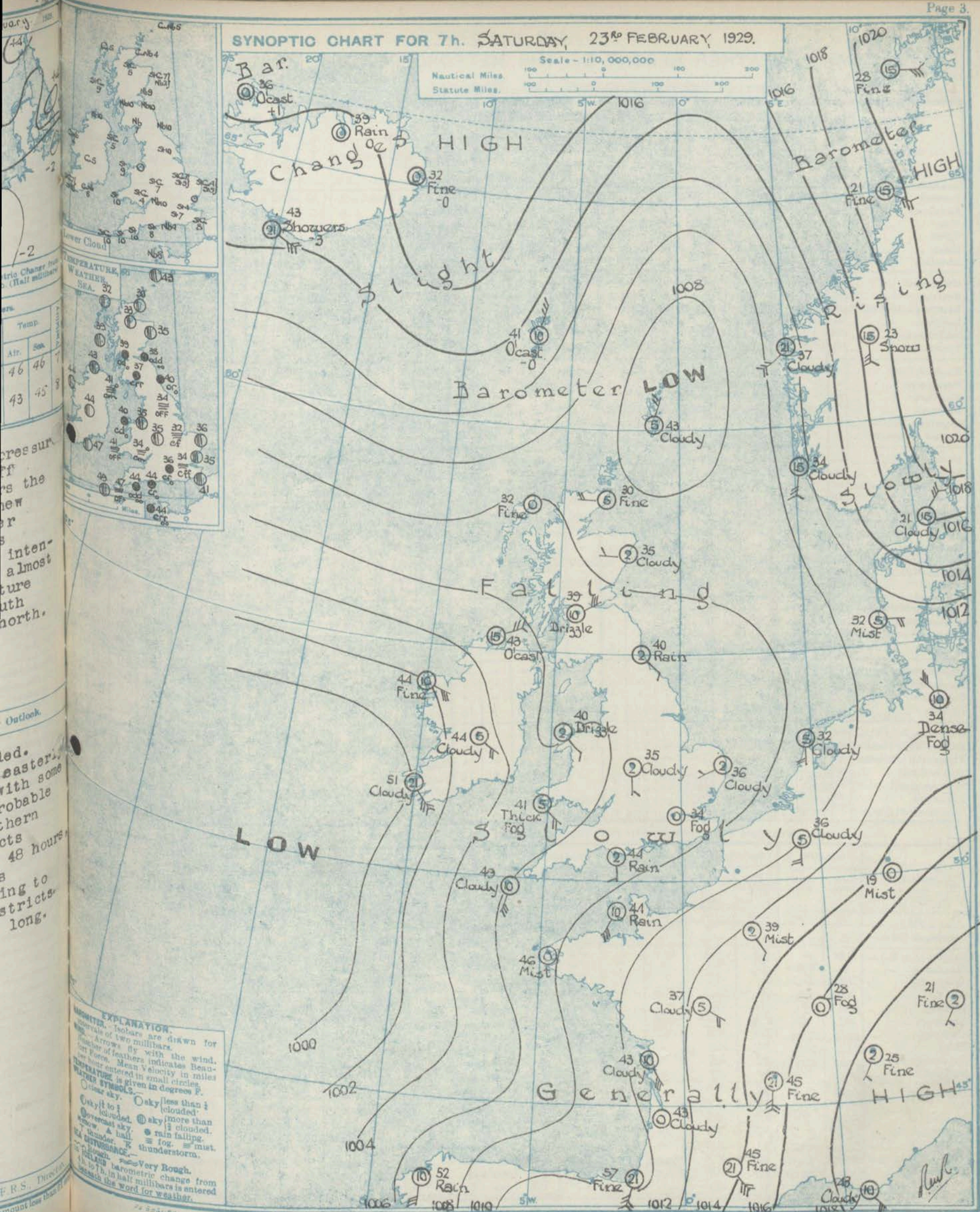
Observations from Cross Channel Steamer.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	10 ^h 22 nd	Scotia	E	4	C	46	46
3	2 ^h 23 rd	Brighton	sw	2	bc +	43	45

GENERAL INFERENCE.

A complex area of low pressure with its main centre off Southwest Ireland covers the British Isles while a new anticyclone centred over Northern Scandinavia is increasing in size and intensity. Rain will occur almost everywhere and temperature will be high in the south but rather low in the north.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M. Saturday, 23rd February, 1929.
1. S.E. England	Wind S.W., becoming variable or S.E., light or moderate; cloudy, occasional rain; local mist or fog; rather mild.
2. E. England	
3. E. Midlands	Wind variable, light; cloudy, occasional rain; some fog; moderate temperature.
4. W. Midlands	
5. S.W. England	As 1 - 2.
6. South Wales	
7. North Wales	As 3 - 4.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind E., light or moderate; dull, some rain and mist; rather cold.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	Wind variable, light; variable sky, local showers; rather cold, frost locally at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind S.E., moderate, fresh locally; cloudy, occasional rain; mild.
18. N.E. Ireland	
19. S.E. Ireland	As 17.
20. S.W. Ireland	

Unsettled.
Colder easterly
winds with some
snow probable
in northern
districts
within 48 hours
perhaps
spreading to
all districts
before long.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION, SATURDAY, 23rd February, 1929.

No. 54.....

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

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 not usually received.

* The observations at 1h. GMT. and at Guernsey, the sunshine readings are from an auxiliary station. For code see page 1.

†: See footnote

At stations marked thus, the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-2h. → 12h.-9h.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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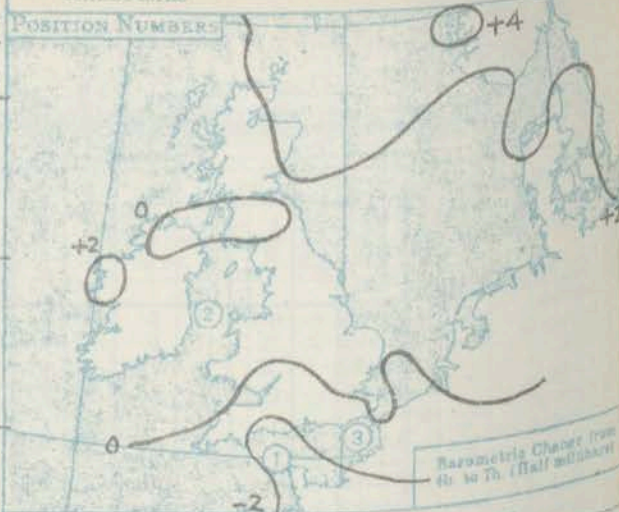
* Information for these columns not usually received. † The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS

STATIONS	WEATHER				TEMPERATURE			RAINFALL†				SUN 23rd Hours
	7h-12h 23rd	12h-12h 23rd	12h-12h 24th	12h-12h 24th	MAX. Day	MIN. Night	MIN. on 24th	Day 7h-12h Night 12h-12h	Day 12h-12h Night 12h-12h	Day 12h-12h Night 12h-12h	Day 12h-12h Night 12h-12h	
Lerwick	cpr	c	cpr	cpr	45	34	.	1 45.00	1	21.00	0.8	
Stornoway	b-bc	b-bc	b-bc	b-bc	44	36	.	-	-	-	-	7.9
Wick	c	cpr	c	cpr	43	37	.	0.2 13.30	0.3	02.30	.	
Tiree	cd	cd	cd	cd	43	38	35	1 48.00	Tr	02.30	0.0	
Nairn	bc	bc	bc	bc	40	35	.	-	0.6	21.00	0.4	
Aberdeen	cm	cm	cm	cm	40	36	34	1 48.00	8	21.00	0.2	
Malin Head	cm	cm	cm	cm	45	41	.	-	4	21.00	0.2	
Benfrew	cd	cd	cd	cd	40	36	35	6 48.00	1	21.00	0.0	
Edinburgh(Inchkeith)	offd	offd	offd	offd	39	36	34	1 48.00	1	21.00	0.0	
Leuchars	c	c	c	c	41	37	36	1 48.00	3	21.00	0.0	
Beldalemuir	cm	cm	cm	cm	39	35	32	3 48.00	0.1	21.00	0.0	
Tynemouth	o	o	o	o	40	37	31	0.5 48.00	-	-	.	
Blackhead Point	c	p-bc	bc	p-bc	50	42	.	1	Tr	.	.	
Donaghadee	cm	mm	cm	id	43	39	.	-	2	24.00	.	
Birr Castle	c	cpr	cpr	c	53	35	30	0.4 14.30	1	21.00	0.9	
Holyhead	id	id	id	Fe d	45	42	39	0.4 48.00	0.2	21.00	0.0	
Liverpool (Bidston)	m	off	off	cm	41	37	37	-	Tr	02.30	0.0	
Chester (Sealand)	cm	cm	cm	cm	44	39	31	Tr 9.00	1	02.30	0.2	
Harrogate	oc	cf	cm	cm	40	34	30	-	Tr	05.30	0.0	
Spurn Head	cm	cf	off	off	37	32	.	Tr 13.30	-	-	0.7	
Birmingham (Edgbaston)	cp	bc	c	cm	49	37	34	Tr 9.00	-	-	1.0	
Crawhall	c	c	c	c	39	33	31	Tr 14.30	-	-	0.0	
Gorleston	cm	cf	ff	ff	41	31	28	1 12.30	-	-	0.0	
Valentia (Cahiroiveen)	cp	bc	bc	bc	54	35	29	0.1 9.00	Tr	-	6.6	
Roche's Point	cd	bc	bc	bc	52	42	.	Tr 11.00	2	-	.	
Pembroke (St. Ann's H.)	off	off	off	off	46	41	.	Tr	3	21.00	0.4	
Bosc-on-Wye	cm	cm	cm	cm	45	37	31	-	-	-	0.0	
Leafield	cm	cm	cm	cm	42	35	30	0.6 48.00	0.1	-	0.0	
Winchester (Worthy Dn)	cm	off	off	off	45	34	32	2 48.00	0.1	27.00	0.0	
S. Farnborough	cf	cf	cf	cf	49	34	31	1 48.00	0.2	04.30	0.5	
London (Kew Obs.)	cf	cf	cf	cf	45	36	35	1 9.00	0.3	24.00	0.1	
Croydon	cm	cm	cm	cm	48	35	33	0.6 9.00	0.3	21.00	0.0	
Shoeburyness	cm	cf	cf	cf	47	34	33	Tr 12.30	Tr	21.00	0.0	
Clacton-on-Sea	cm	cm	cm	cm	44	34	31	0.3 14.30	-	-	0.0	
Felixstowe	cm	cm	cm	cm	44	31	31	0.2 11.00	0.3	21.00	0.0	
Lymington	cm	cm	cm	cm	46	37	34	0.6 11.00	1	22.00	0.2	
Scilly (St. Mary's)	bc	bc	bc	bc	55	45	.	-	-	-	5.7	
Falmouth (Pendennis)	of	of	of	of	49	44	.	Tr 15.30	Tr	21.00	0.7	
Plymouth (Cattewater)	off	off	off	off	52	41	39	1 48.00	Tr	06.30	1.6	
Portland Bill	off	off	off	off	46	41	.	5 48.00	0.2	21.00	.	
Southampton (Galsbot)	off	off	off	off	46	37	36	1 48.00	0.2	-	0.0	
Bungay	cm	cm	cm	cm	46	39	.	0.4 12.30	2	21.00	.	
Guernsey	cm	cm	cm	cm	47	42	.	0.2 48.00	3	21.00	0.0	

ISALLOBAE

24th February



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dir	Force		Air	Sea
2	10h 23rd	SCOTIA	SE'S	5	m	45	46
3	2h 24th	ARUNDEL	-	0	ff	40	44

GENERAL INFERENCE.

A depression to the west of Portugal is moving northeast and pressure is very uniform over England and Ireland. The anticyclone over Scandinavia is spreading southwest and will bring a cold easterly current to the British Isles. Weather will be generally unsettled with snow later in the northern districts.

Further Outlook

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 24th February, 1929
1. S.E. England	Variable to easterly winds, mainly light, freshening; mainly cloudy, slight rain locally, some mist or fog; rather cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind between east and southeast, moderate to strong, cloudy, some rain, probably sleet or snow later; becoming colder.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 9.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. B.N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	As 10 - 16.
17. Orkneys and Shetlands	
18. N.W. Ireland	
19. N.E. Ireland	
20. S.E. Ireland	
21. S.W. Ireland	As 1 - 9.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2.

Forecasts issued at

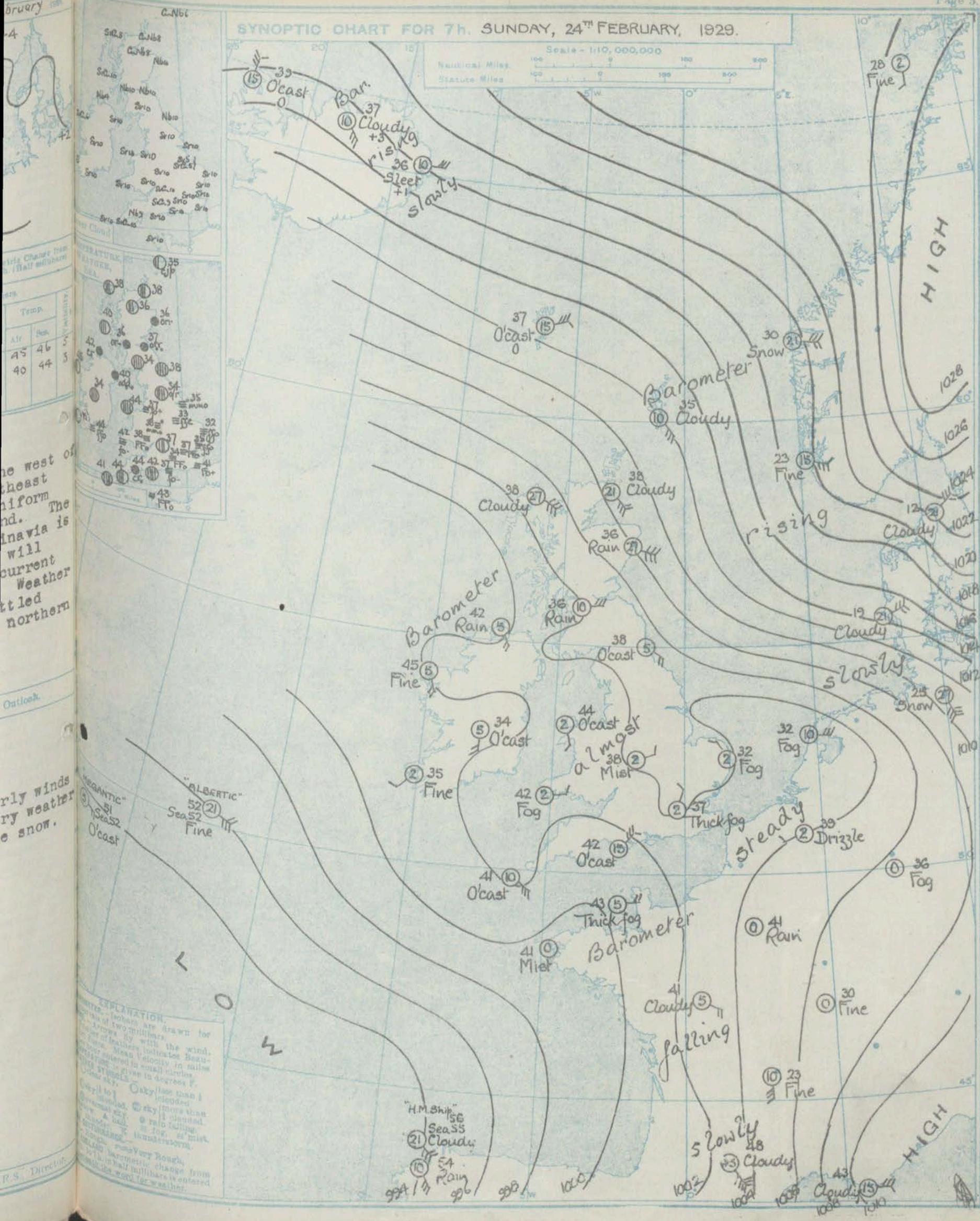
1130 G.M.T.

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

† For code see page 1

* Trace = rain less than 0.01 inch (0.25 mm)

SYNOPTIC CHART FOR 7h. SUNDAY, 24TH FEBRUARY, 1929.



Temp.		Wind
Air	Sea	
45	46	5
40	44	3

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Sunday, 24th February..... 1929.

No. 55.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 24 th Feb.										Observations at 7h. G.M.T. 24 th Feb.																						
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 1/4.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 1/4.	Cloud.													
				Dirac.	Force.					Low.	Upper.	Total.			Dirac.	Force.					Low.	Upper.	Total.											
																								Height.	Form.	Amt.	Height.	Form.	Amt.					
																														0-12	0-10	0-10	0-12	0-10
Lerwick	54	1010.2	+1	SE	3	cip	37	85	8	1500	CuNb	5	1012.4	+3	SE	3	cip	35	85	8	1500	CuNb	6	1014.6	+5	SE	3	cip	33	85	8	1500	CuNb	7
Stornoway	30	1006.1	0	E	3	b-	37	85	8	1000	CuNb	5	1008.3	+2	ESE	6	c+	38	82	7	4000	St	8	1010.5	+4	ESE	6	c+	36	82	7	4000	St	8
Wick	51	1007.3	0	S	3	c	41	92	8	2500	CuNb	8	1009.0	+3	ESE	5	c	38	92	8	1500	CuNb	8	1011.2	+4	ESE	5	c	36	92	8	1500	CuNb	8
Tiree	23	1007.3	0	S	3	c	41	92	8	2500	CuNb	8	1009.0	+3	ESE	5	c	38	92	8	1500	CuNb	8	1011.2	+4	ESE	5	c	36	92	8	1500	CuNb	8
Nairn	13	1007.3	0	S	3	c	41	92	8	2500	CuNb	8	1009.0	+3	ESE	5	c	38	92	8	1500	CuNb	8	1011.2	+4	ESE	5	c	36	92	8	1500	CuNb	8
Aberdeen	37	1007.3	0	S	3	c	41	92	8	2500	CuNb	8	1009.0	+3	ESE	5	c	38	92	8	1500	CuNb	8	1011.2	+4	ESE	5	c	36	92	8	1500	CuNb	8
Malin Head	51	1007.2	0	NE	4	c	41	97	6	4000	Nb	1	1009.6	+2	ESE	2	c	42	97	5	4000	Nb	4	1011.8	+4	ESE	2	c	40	97	5	4000	Nb	4
Renfrew	30	1007.2	0	NE	4	c	41	97	6	4000	Nb	1	1009.6	+2	ESE	2	c	42	97	5	4000	Nb	4	1011.8	+4	ESE	2	c	40	97	5	4000	Nb	4
Edinburgh (Inchkeith)	190	1005.4	0	E	2	od	37	97	8	800	St	10	1007.0	0	ESE	3	od	37	97	7	800	St	10	1009.2	+2	ESE	3	od	35	97	7	800	St	10
Lenchairs	20	1005.4	0	E	2	od	37	97	8	800	St	10	1007.0	0	ESE	3	od	37	97	7	800	St	10	1009.2	+2	ESE	3	od	35	97	7	800	St	10
Eskdalemuir	794	1005.4	0	E	2	od	37	97	8	800	St	10	1007.0	0	ESE	3	od	37	97	7	800	St	10	1009.2	+2	ESE	3	od	35	97	7	800	St	10
Tynemouth	87	1005.0	0	NNE	1	c	37	85	6	1500	Nb	9	1007.7	+1	ESE	2	c	38	92	6	1500	Nb	10	1009.9	+3	ESE	2	c	36	92	6	1500	Nb	10
Blackad Point	13	999.9	0	0	0	bc	46	91	7	0	Cu	5	1001.1	+2	SSE	2	bc	45	85	8	0	St	6	1003.3	+2	SSE	2	bc	43	85	8	0	St	6
Donaghadee	40	1001.2	0	0	0	bc	46	91	7	0	Cu	5	1003.3	+2	SSE	2	bc	45	85	8	0	St	6	1005.5	+3	SSE	2	bc	43	85	8	0	St	6
Birr Castle	173	1001.2	0	0	0	bc	46	91	7	0	Cu	5	1003.3	+2	SSE	2	bc	45	85	8	0	St	6	1005.5	+3	SSE	2	bc	43	85	8	0	St	6
Holyhead	50	1001.5	-1	SSE	2	Fo+	49	87	1	150	St	10	1003.7	0	SSE	1	Fo+	44	97	5	120	St	10	1005.9	+2	SSE	1	Fo+	42	97	5	120	St	10
Liverpool (Bidston)	189	1001.5	-1	SSE	2	Fo+	49	87	1	150	St	10	1003.7	0	SSE	1	Fo+	44	97	5	120	St	10	1005.9	+2	SSE	1	Fo+	42	97	5	120	St	10
Chester (Sealand)	16	1001.5	-1	SSE	2	Fo+	49	87	1	150	St	10	1003.7	0	SSE	1	Fo+	44	97	5	120	St	10	1005.9	+2	SSE	1	Fo+	42	97	5	120	St	10
Harrogate	478	1001.6	0	NNW	2	ffbc	33	97	2	120	St	5	1003.5	0	NNW	2	ffbc	33	97	4	120	St	10	1005.7	+2	NNW	2	ffbc	31	97	4	120	St	10
Spurn Head	29	1001.6	0	NNW	2	ffbc	33	97	2	120	St	5	1003.5	0	NNW	2	ffbc	33	97	4	120	St	10	1005.7	+2	NNW	2	ffbc	31	97	4	120	St	10
Birmingham (Edgbaston)	535	1001.6	0	NNW	2	ffbc	33	97	2	120	St	5	1003.5	0	NNW	2	ffbc	33	97	4	120	St	10	1005.7	+2	NNW	2	ffbc	31	97	4	120	St	10
Cranwell	238	1001.6	0	NNW	2	ffbc	33	97	2	120	St	5	1003.5	0	NNW	2	ffbc	33	97	4	120	St	10	1005.7	+2	NNW	2	ffbc	31	97	4	120	St	10
Gorleston	14	1001.6	0	NNW	2	ffbc	33	97	2	120	St	5	1003.5	0	NNW	2	ffbc	33	97	4	120	St	10	1005.7	+2	NNW	2	ffbc	31	97	4	120	St	10
Valentia (Cahirciveen)	30	1001.7	0	S	2	bc+	48	97	9	4	Cu	4	1000.8	-1	SW	1	b	35	97	8	0	St	10	1003.0	+2	SW	1	b	33	97	8	0	St	10
Rothes Point	22	1001.7	0	S	2	bc+	48	97	9	4	Cu	4	1000.8	-1	SW	1	b	35	97	8	0	St	10	1003.0	+2	SW	1	b	33	97	8	0	St	10
Pembroke (St. Ann's H.)	160	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Ross-on-Wye	223	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Leafield	612	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Winchester (Worthy Dn.)	272	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
S. Farnborough	257	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
London (Kew Obs.)	18	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Croydon	244	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Shoeburyness	11	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Olveston-on-Sea	54	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Felixstowe	15	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Lymington	360	1001.3	0	S	1	FFo	45	97	1	220	St	10	1001.1	0	E	1	Fo-	42	97	3	450	St	10	1003.3	+2	E	1	Fo-	40	97	3	450	St	10
Seilly (St. Mary's)	163	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10
Falmouth (Pendennis)	200	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10
Plymouth (Cattewater)	83	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10
Portland Bill	32	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10
Southampton (Calshot)	10	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10
Dungeness	20	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10
Guernsey (Fort George)	208	1001.7	-2	SSE	3	ffbc	48	97	2	4000	Qst	10	1001.5	-1	SESE	3	0	41	97	6	2500	St	10	1003.7	+2	SESE	3	0	39	97	6	2500	St	10

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23rd February 1929

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Forenoon.	Afternoon.	Min. 9h-2h.	Max. 2h-9h.	Night 9h-17h.	Day 17h-9h.	Sunrise to 17h.	Sunset to 9h.									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)								
Barwick-on-Tweed	o	o	38	40	-	7	0.0	0.5	Bude	bbc	bc	46	54	Trace	Trace	3.9	
Douglas (I. O. M.)	om	op	38	40	-	1	0.0	0.0	Penzance	cbcm	cm of	45	52	0.3	-	0.4	
Llandudno	o	om	37	44	-	Trace	0.0	0.6	Paignton	om	oc	38	50	0.3	-	1.2	
Colwyn Bay	ococ	co	37	43	0.2	-	0.0	0.7	Torquay	ofd	ofsbcm	40	52	0.3	0.0	0.6	
Rhyl	o	o	34	45	-	-	0.0	0.7	Jarvis	c	cd	37	45	-	0.3	0.0	
Wallasey	fir	ir	35	42	-	Trace	0.0	0.0	Weymouth	rff	ff	39	48	3	0.6	1.3	
Southport	or	om	35	41	-	0.1	0.0	0.0	Bournemouth	frf	frf	36	47	1	0.0	0.0	
Blackpool	om	om	35	40	-	0.6	0.0	0.0	Ventnor	or	of	39	48	Trace	1	0.0	
Ilkley	om	c	31	42	-	-	0.0	0.2	Portsmouth (S'head)	frd	ofdf	35	46	0.6	0.1	1.3	
Cleethorpes	fo	of	31	39	-	-	0.0	1.2	Bognor	cd	bcdd	36	44	0.3	0.0	0.0	
Skewness	od	o	32	38	-	Trace	0.0	3.6	Littlehampton	ct	crof	33	43	0.2	0.0	0.0	
Aberystwyth	d	c	37	50	0.3	-	0.0	0.5	Worthing	ct	cd	35	44	-	0.0	0.0	
Bath	fc	cm	34	48	1	0.3	0.0	5.9	Brighton	cd	od	36	46	1	0.6	0.6	
Cheltenham	om	om	35	44	-	-	0.0	0.4	Eastbourne	bcoir	ir	of	36	47	-	0.2	0.0
Leamington Spa	c	c	32	47	1	-	0.6	1.8	Hastings	ombcc	cordf	31	46	-	1	0.0	
Lowestoft	fc	cpr	35	40	-	1	0.0	4.3	Folkestone	om	om	36	46	-	2	0.0	
Harwich & Dovercourt	om	od	33	45	-	0.5	0.0	4.6	Dover	mo	mc	37	45	-	0.0	0.0	
Malden	mo	rof	28	46	0.3	-	0.0	3.0	Tunbridge Wells	c	cto	37	47	Trace	0.3	0.1	
Southend	od	ocf	34	45	-	Trace	0.0	5.1	Ramsgate	cm	cm	37	46	-	2	0.0	
									Margate	cm	cm	37	46	-	2	0.3	
									Deal	o	cto	34	48	-	1	0.0	

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

* Information not usually received.

† The observations at 1h. GMT. and at Guernsey, the sunshine readings are from an auxiliary station.

‡ For code see page 1.

§ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

¶ See footnote page 1.

BRITISH SECTION

No. B24567

MONDAY, 25th. February. 1929

Page 1.

[illegible]

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

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

1 The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.												IN ALLOBARS		25th. February.	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUP. 25th.	POSITION NUMBERS	Barometric Change from 10 to 11 (Half inch)		
	7h-12h.	12h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on 24th.	Day.	7h-12h.	Night.				18h-7h.	
Lerwick	cpho	cpho	c	c	36	31	.	Tr.	48-00	-	-	0.0		Observations from Cross Channel Steamers Position: 3 25° 2h Date and Time: Brighton Wind: NE 5 Weather: or.g. Temp: 41 43	
Stornoway	c	c	c	c	42	33	.	-	-	-	4.5				
Wick	cfor	cpho	cirb	irhc	39	32	.	0.3	9-00	0.5	21-00				
Tiree	odor	ro rd	prs	RS RS	41	33	31	7	48-00	20	21-00				
Nairn	c	cjp	ca	spbrq	39	32	.	-	-	0.2	3-30				
Aberdeen	orrsr	orrsr	orrsr	ocis	36	30	29	3	48-00	2	21-00				
Main Head	cmomo	cmomo	cmomo	cmomo	47	38	.	-	-	2	3-30				
Renfrew	odddm	ofom	omrsr	omoss	37	32	32	1	48-00	4	21-00				
Edinburgh (Leith)	ommr	ommr	ommr	ommr	38	31	31	3	48-00	3	21-00				
Leuchars	orfo	orfo	orfo	orfo	38	32	29	7	48-00	4	21-00				
Eskelemaur	orfo	orfo	orfo	orfo	34	30	30	4	48-00	1	21-00				
Tynemouth	oidm	o	oisq	ois	39	33	32	Tr.	11-00	1	21-00				
Blackod Point	bhc	bhc	bcb	bcbw	51	39	.	-	-	-	.	GENERAL INFERENCE. An anticyclone over Scandinavia is spreading slowly southwestward and weather over the British Isles will be cold with easterly winds and cloudy skies generally and some snow or sleet in the eastern half of the country slowly spreading westward.			
Donaghadee	odddm	ommo	ommo	ommo	41	38	.	0.2	48-00	-	-				
Birr Castle	c	c	c	c	49	40	31	-	-	-	0.9				
Holyhead	ompr	ifcmo	cmm	mcm	51	37	36	Tr.	11-00	Tr.	6-30				
Liverpool (Bidston)	ofeff	foff	ffom	omcm	42	32	31	-	-	-	0.0				
Chester (Sealand)	coff	coff	offmc	cm	43	33	31	-	-	-	0.0				
Harrogate	oisrom	offdo	offdd	ocih	37	30	29	Tr.	48-00	0.1	21-00				
Spurn Head	offpd	ofmo	odoc	c	37	31	.	Tr.	48-00	Tr.	21-00				
Birmingham (Edgbaston)	obcmm	bcmm	om	o	44	29	29	-	-	-	0.3				
Cranwell	cjom	cmof	ofid	odcys	39	29	29	-	-	0.1	21-00				
Gorleston	ffo	ffoe	omq	ocq	37	29	28	Tr.	-	-	0.0				
Valentia (Cahiroiveen)	bccfebc	bc	bcwbc	bccbc	50	38	35	Tr.	48-00	-	6-8	Further Outlook Cold with snow locally.			
Roches Point	offec	cbc	bcc	c	50	43	.	Tr.	-	-	.				
Pembroke (St. Ann's H.)	cf	cbcc	bcbm	bcccf	50	35	.	-	-	-	1.1				
Ross-on-Wyo	ofembcm	cmom	om	om	48	32	31	-	-	Tr.	6-30				
Leafield	oife	cm	c	c	42	30	29	Tr.	-	Tr.	6-30				
Winchester (Worthy Dn)	offerm	offro	offrm	om	46	33	32	0.2	11-00	Tr.	21-00				
S. Farnborough	offe	offom	om	om	44	32	31	0.2	15-30	Tr.	-				
London (Kew Obay)	offg	offom	om	om	45	32	32	Tr.	48-00	-	0.0				
Croydon	offf	offf	offcm	omdd	45	32	31	Tr.	-	Tr.	5-30				
Shoeburyness	offe	cf	om	omd	38	31	31	Tr.	-	0.1	2-30				
Clacton-on-Sea	offcm	cmom	omogm	omog	39	31	31	-	-	-	0.8				
Felixstowe	offe	cf	cf	cm	40	31	31	-	-	-	1.2				
Lympe	offe	off	offr	offom	44	32	33	0.1	48-00	0.1	22-00				
Scilly (St. Mary's)	cd	c	c	cpofe	49	44	.	Tr.	9-00	Tr.	2-30				
Falmouth (Pendennis)	czo	czo	czoq	czoq	49	41	.	-	-	-	0.1				
Plymouth (Cattewater)	cfo	codog	cdm	cmq	49	39	37	0.2	48-00	Tr.	21-00				
Portland Bill	oddd	oddd	oddd	oddd	44	35	.	Tr.	48-00	Tr.	21-00				
Southampton (Calshot)	offed	offom	offom	offom	43	35	35	0.4	11-00	Tr.	-				
Dungeness	offf	offfo	offf	offf	42	35	.	1	48-00	0.3	21-00				
Guernsey	offe	cmo	cmom	offe	47	41	.	-	-	Tr.	2-5				
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M. Monday, 25th February, 1929.											Further Outlook Cold with snow locally.			
1. S.E. England	Fresh easterly or southeasterly winds; dull, some snow; cold.														
2. E. England															
3. E. Midlands															
4. W. Midlands															
5. S.W. England	Fresh easterly or southeasterly winds; cloudy, some rain at first turning to snow or sleet later; cold.														
6. South Wales															
7. North. Wales															
8. N.W. England															
9. N. Midlands	As 1 - 3.														
10. N.E. England															
11. S.E. Scotland															
12. S.W. Scotland & Isle of Man															
13. W. Scotland															
14. Mid-Scotland															
15. N.E. Scotland															
16. Orkneys and Shetlands	Fresh to strong southeasterly winds; dull, some snow; cold.														
17. N.W. Ireland															
18. N.E. Ireland	As 4 - 7.														
19. S.E. Ireland															
20. S.W. Ireland															



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

Page 4.

BRITISH SECTION MONDAY, 25th February, 1929.

No. 56.

STATIONS.	Height above M.S.L., in feet.	Observations at 1h. G.M.T. 25th											Observations at 7h. G.M.T. 25th																				
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/2	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/2	Cloud.												
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.										
																								0-10	0-10	0-10							
																											0-10	0-10	0-10				
Larwick	64	1019.4	+2	SE	3	C	31	97	8	1500	Cu	5	AC	8	1020.8	+1	SE	2	C	32	97	8	1500	StCu	10	-	-	10	-	-	10		
Stornoway	90	1011.5	+2	SE	4	C	31	97	7	1500	Cu	5	AC	8	1012.5	+2	ESE	6	C	34	85	7	4000	StCu	8	-	-	8	-	-	8		
Wick	81	1016.2	+3	SSE	7	chs	34	85	8	1500	Nb	6	AST	10	1017.5	+1	SSE	6	C	33	85	8	1500	CuNb	6	AST	10	-	-	10	-	-	10
Tjree	83	1016.2	+3	SSE	7	chs	34	85	8	1500	Nb	6	AST	10	1017.5	+1	SSE	6	C	33	85	8	1500	CuNb	6	AST	10	-	-	10	-	-	10
Nairn	83	1016.2	+3	SSE	7	chs	34	85	8	1500	Nb	6	AST	10	1017.5	+1	SSE	6	C	33	85	8	1500	CuNb	6	AST	10	-	-	10	-	-	10
Aberdeen	37	1016.2	+3	SSE	7	chs	34	85	8	1500	Nb	6	AST	10	1017.5	+2	ESE	6	CS	31	85	6	1500	Nb	7	AST	10	-	-	10	-	-	10
Malin Head	81	1006.5	+1	S	3	chs	41	97	4	5700	StCu	8	AC	9	1007.2	+1	SSE	4	cr	39	97	5	4000	Nb	3	AST	10	-	-	10	-	-	10
Renfrew	90	1011.5	+2	SE	4	C	31	97	7	1500	Cu	5	AC	8	1012.7	+3	ENE	5	oss	32	97	3	450	Nb	10	-	-	10	-	-	10		
Edinburgh (Inchkeith)	180	1011.1	+3	E	4	chs	33	97	6	800	Nb	10	-	10	1012.8	+2	ENE	4	O	31	97	8	800	St	10	-	-	10	-	-	10		
Leuchars	80	1016.2	+3	SSE	7	chs	34	85	8	1500	Nb	6	AST	10	1015.4	+2	ESE	5	C/p	32	85	7	800	Nb	7	AST	10	-	-	10	-	-	10
Edinburgh (Leith)	794	1016.2	+3	SSE	7	chs	34	85	8	1500	Nb	6	AST	10	1012.8	+2	E	4	O	30	85	6	800	St	10	-	-	10	-	-	10		
Tynemouth	87	1011.2	+1	SE	3	chs	35	85	7	1500	Nb	10	-	10	1013.2	+1	ESE	3	oss	33	85	6	1500	Nb	10	-	-	10	-	-	10		
Blackad Point	18	1005.1	+1	SE	3	b	43	85	7	-	Cu	2	-	2	1006.6	0	N	1	bc	40	92	7	-	-	0	AC	3	-	-	3	-	-	3
Donaghadee	40	1005.1	+1	SE	3	b	43	85	7	-	Cu	2	-	2	1006.6	+2	ESE	3	C	38	85	7	2500	StCu	9	-	-	9	-	-	9		
Birr Castle	173	1005.1	+1	SE	3	b	43	85	7	-	Cu	2	-	2	1006.6	0	N	1	bc	40	92	7	1500	Nb	9	-	-	9	-	-	9		
Holyhead	20	1006.6	+1	E'N	4	mmc	40	92	4	-	-	0	AST	9	1007.4	+1	E'N	5	cr	37	85	6	1500	St	10	-	-	10	-	-	10		
Liverpool (Bidston)	189	1006.6	+1	E'N	4	mmc	40	92	4	-	-	0	AST	9	1010.1	+2	E	4	O	32	85	5	1500	Nb	10	-	-	10	-	-	10		
Chester (Sealand)	16	1006.6	+1	E'N	4	mmc	40	92	4	-	-	0	AST	9	1010.0	+3	ESE	3	C	33	85	6	800	St	10	-	-	10	-	-	10		
Harrogate	478	1005.7	+1	SE	4	C	32	92	6	4000	CuNb	4	AST	10	1012.2	+1	E	3	chs	30	92	5	2500	Nb	8	AST	10	-	-	10	-	-	10
Spurn Head	29	1005.7	+1	SE	4	C	32	92	6	4000	CuNb	4	AST	10	1010.5	0	SE	5	C	32	85	6	4000	CuNb	10	-	-	10	-	-	10		
Birmingham (Edgbaston)	535	1005.7	+1	SE	4	C	32	92	6	4000	CuNb	4	AST	10	1010.2	+2	ENE	4	O	29	92	5	800	Nb	10	-	-	10	-	-	10		
Cranwell	238	1005.7	+1	ENE	4	od	31	97	5	1500	St	10	-	10	1011.3	+2	ENE	4	C	29	85	6	1500	St	10	-	-	10	-	-	10		
Gorleston	14	1008.5	+2	E'N	5	O	32	97	6	1500	Nb	10	-	10	1009.9	+1	E'N	5	C	30	97	6	1500	Nb	5	AST	10	-	-	10	-	-	10
Valentin (Cabiriveen)	30	1005.4	0	S	1	bc	42	92	9	-	-	0	CC	4	1006.8	0	E'S	4	bc	44	75	8	2500	Cu	2	AST	10	-	-	10	-	-	10
Roche Point	22	1005.4	0	S	1	bc	42	92	9	-	-	0	CC	4	1005.5	0	SE	3	C	44	97	7	1500	StCu	9	-	-	9	-	-	9		
Pembroke (St. Ann's H.)	150	1004.7	+1	E'S	2	mbt	40	85	4	-	-	0	AST	2	1005.6	+3	E	3	C/f	36	92	5	1500	StCu	10	-	-	10	-	-	10		
Boss-on-Wye	223	1004.7	+1	E'S	2	mbt	40	85	4	-	-	0	AST	2	1009.1	+1	ENE	3	od	32	92	5	800	St	10	-	-	10	-	-	10		
Leadfield	612	1004.7	+1	E'S	2	mbt	40	85	4	-	-	0	AST	2	1008.5	+2	NE	3	od	30	97	6	2500	Nb	10	-	-	10	-	-	10		
Winchester (Worthy Dn.)	272	1007.1	+2	N'E	3	mmo	33	97	4	450	St	10	-	10	1007.1	+2	N'E	3	mmo	33	97	4	450	St	10	-	-	10	-	-	10		
S. Farnborough	287	1007.1	+2	N'E	3	mmo	33	97	4	450	St	10	-	10	1007.4	+1	NE	3	mmo	32	97	4	450	St	10	-	-	10	-	-	10		
London (Kew Obs.)	18	1007.1	+2	N'E	3	mmo	33	97	4	450	St	10	-	10	1008.1	+2	NE	3	O	33	92	5	800	St	10	-	-	10	-	-	10		
Croydon	244	1006.5	+2	ENE	2.3	C	35	97	5	1500	St	10	-	10	1007.9	+1	NE'E	4	od	32	97	4	720	Nb	10	-	-	10	-	-	10		
Shoeburyness	11	1006.5	+2	ENE	2.3	C	35	97	5	1500	St	10	-	10	1007.9	+2	NE	3	od	32	97	6	800	St	10	-	-	10	-	-	10		
Olacton-on-Sea	54	1006.5	+2	ENE	2.3	C	35	97	5	1500	St	10	-	10	1008.3	+1	MNE	4	O	32	85	6	2500	St	10	-	-	10	-	-	10		
Felixstowe	15	1006.5	+2	ENE	2.3	C	35	97	5	1500	St	10	-	10	1008.3	+3	NE	4	C	31	85	6	800	St	10	-	-	10	-	-	10		
Lympne	350	1005.4	0	N'E	4	or	33	97	2	<150	St	10	-	10	1006.5	+2	N'E	4	fo	33	97	3	450	St	10	-	-	10	-	-	10		
Scilly (St. Mary's)	153	1003.6	0	E'S	5	C	46	92	7	4000	StCu	10	-	10	1003.6	0	ESE	5	ffo	44	97	3	2500	St	10	-	-	10	-	-	10		
Falmouth (Pendennis)	200	1002.3	+1	E'N	5	C	45	92	6	4000	StCu	10	-	10	1004.0	+2	E'N	4	C	41	85	6	2500	StCu	8	-	-	8	-	-	8		
Plymouth (Cattewater)	83	1002.3	+1	E'N	5	C	45	92	6	4000	StCu	10	-	10	1004.7	+2	ENE	5	C	39	75	6	2500	St	10	-	-	10	-	-	10		
Portland Bill	32	1003.8	+1	NE	4	mo/r	39	85	4	2500	St	10	-	10	1004.3	+1	NE	4	O	36	85	5	1500	St	10	-	-	10	-	-	10		
Southampton (Calshot)	10	1005.6	+1	NE'E	2	mmo	37	85	4	800	St	10	-	10	1006.4	+1	NE'E	4	mo	35	92	5	800	St	10	-	-	10	-	-	10		
Dungeness	20	1005.6	+1	NE'E	2	mmo	37	85	4	800	St	10	-	10	1006.4	+2	NE	4	o/f	36	97	6	800	St	10	-	-	10	-	-	10		
Guernsey (Fort George)	298	1005.0	+2	NE	4	mo	44	97	4	4000	St	10	-	10	1003.5	+1	ENE	5	ffo	41	97	1	<150	St	10	-	-	10	-	-	10		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min.	Max.	Nights	Day	Sunrise	Sunrise								
			9h.-24h.	9h.-17h.	17h.-9h.	9h.-17h.	to 17h.	to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)								
Berwick-on-Tweed	chs	chs	34	39	4	2	0.0	0.0	Bade	...	...	37	54	-	Trace	3.5
Douglas (I. o. M.)	of	od	38	40	1	1	0.0	0.0	Penzance	...	...	45	51	0.3	0.2	0.0
Llandudno	cmo	bcm	40	49	Trace	1	3.2	0.0	Paignton	...	...	43	45	4	0.3	0.0
Colwyn Bay	cb	b	40	48	0.3	-	2.3	0.0	Torquay	...	...	43	46	3	0.1	0.0
Rhyl	oc	cbc	36	50	1	-	0.6	0.0	Jersey	...	...	41	48	4	-	0.0
Wallasay	f	frof	36	44	Trace	Trace	0.0	0.0	Weymouth	...	...	39	45	0.1	Trace	0.0
Southport	o	oc	36	43	0.3	-	0.0	0.0	Bournemouth	...	...	38	46	0.3	0.3	0.0
Blackpool	o	c	37	42	-	-	0.0	0.0	Ventnor	...	...	41	44	1	1	0.0
Ilkley	ogdo	o	34	39	-	0.3	0.0	0.0	Portsmouth (S' thea)	...	...	39	47	0.3	1	0.0
Cleethorpes	fo	o	31	37	1	-	0.0	0.0	Bognor	...	...	38	46	1	Trace	0.0
Skogness	bcxo	o	30	36	Trace	-	0.0	0.0	Littlehampton	...	...	38	46	0.3	0.3	0.0
Aberystwyth	hrbc	c	43	51	0.3	-	1.7	0.0	Worthing	...	...	39	46	-	1	0.0
Bath	mcbc	cbc	35	49	-	-	1.9	0.0	Brighton	...	...	40	47	2	1	0.0
Cheltenham	om	oc	37	48	Trace	-	0.0	0.0	Eastbourne	...	...	40	44	2	1	0.0
Leamington Spa	o	o	35	44	-	-	0.0	0.6	Hastings	...	...	39	44	2	1	0.0
Lowestoft	fc	cdc	30	37	0.1	Trace	0.0	0.0	Folkestone	...	...	39	44	1	Trace	0.0
Harwich & Dovercourt	bcf	ocf	31	46	Trace	-	0.0	0.0	Dover	...	...	39	43	1	Trace	0.0
Malden	Foc	of	32	40	Trace	-	0.0	0.0	Tunbridge Wells	...	...	37	45	-	-	0.0
Southend	ofe	ocf	36	40	0.2	Trace	0.0	0.0	Ramsgate	...	...	36	41	1	Trace	0.0
									Margate	...	...	35	38	0.4	Trace	0.0
									Deal	...	...	36	40	1	-	0.0

BRITISH SECTION

No. B. 24.568

TUESDAY, 26th FEBRUARY, 1929

Page 1.

Observations at 15h. G.M.T. 25 th															Observations at 12h. G.M.T. 25 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. in °F.	Humidity. %	Visibility. in Miles.	Cloud.				State of ground.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. in °F.	Humidity. %	Visibility. in Miles.	Cloud.				State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direc.	Force					Height in Feet.	Form.	Amt. in 1-10.	Upper Form.				Total Amt. in 0-10.	Direc.					Force	Height in Feet.	Form.	Amt. in 1-10.		Upper Form.	Total Amt. in 0-10.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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(For heights see p. 6.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

[illegible]

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

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

‡ The barometric change is expressed in half millibars.

18ALLOBARS

26th February

Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	25 th 10h	Hibernia	E	5	C	39	46

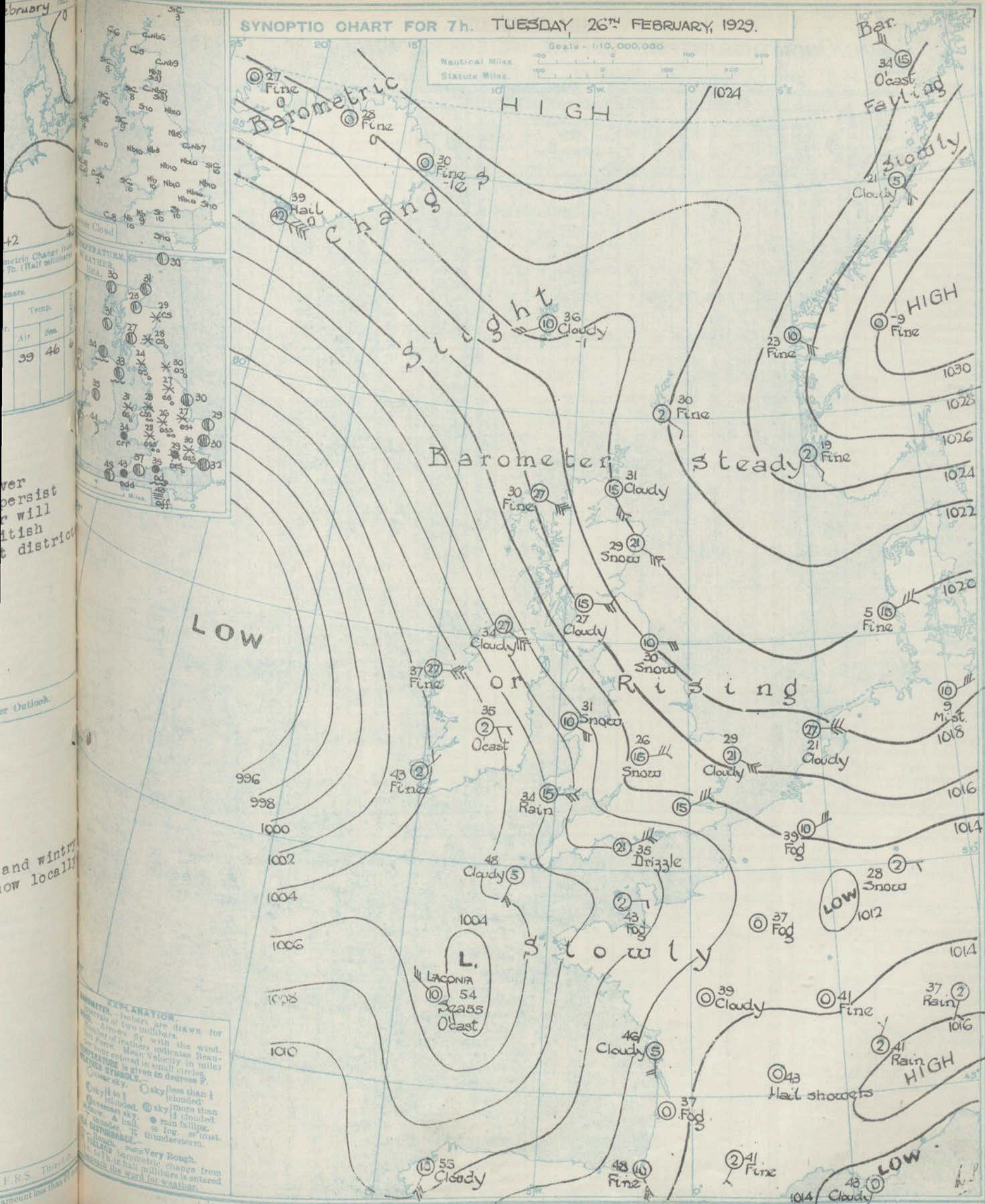
GENERAL INFERENCE

The anticyclones over Scandinavia and Russia persist and cold wintry weather will be general over the British Isles with snow in most districts.

Further Outlook

Cold and winter
with snow locally

Scale - 1:10,000,000



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....TUESDAY, 26th FEBRUARY.....1929.

No. 57...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 21a.											Observations at 7h. G.M.T. 21a.																
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Cloud.								
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.						
																								0-12	0-10	0-10	0-12	0-10	0-10
Larwick ...	54	1022.2	0	SE	2	C	32	75	8	1500	Cu	5	AsC	8	1022.2	0	SE	1	bc	30	85	8	1500	StCu	3	-	3		
Stornoway ...	80	1017.8	0	ESE	4	b-	32	85	8	1500	CuNb	6	AsC	8	1017.2	0	ESE	1	bc	30	75	7	4000	Cu	6	-	6		
Wick ...	51	1020.9	0	SSE	4	C	32	85	8	1500	CuNb	6	AsC	8	1020.7	0	SSE	4	C	31	97	8	1500	CuNb	6	AsC	8		
Tirree ...	28	"	"	"	"	"	"	"	"	"	"	"	"	"	1014.5	0	SE	6	bc	31	37	8	1500	StCu	5	-	5		
Nairn ...	82	"	"	"	"	"	"	"	"	"	"	"	"	"	1013.2	0	E	2	bc	23	75	8	2500	Cu	5	-	5		
Aberdeen ...	97	"	"	"	"	"	"	"	"	"	"	"	"	"	1020.7	0	ESE	5	CS	29	92	5	1500	CuNb	3	-	3		
Malin Head ...	51	1011.8	-1	SE	5	C	34	85	7	5700	StCu	8	AsC	10	1011.1	-1	SE	6	C	34	92	7	6700	StCu	10	-	10		
Renfrew ...	30	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.7	0	E	4	C	27	65	5	4000	StCu	8	-	8		
Edinburgh (Inchkeith) ...	100	1017.5	+1	E	4	CS.	28	97	8	1500	CuNb	3	-	9	1017.7	0	E	4	CS.	28	97	8	1500	CuNb	3	-	3		
Leuchars ...	30	"	"	"	"	"	"	"	"	"	"	"	"	"	1019.3	0	E	5	O/S	30	75	7	1500	Nb	10	-	10		
Beldalemuir ...	794	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.5	+1	E	5	OS.	24	75	7	1500	St	10	-	10		
Tynemouth ...	97	1017.9	0	ESE	3	ojp	30	85	6	1500	Nb	10	-	10	1018.0	0	E	3	OS.	30	92	7	1500	Nb	10	-	10		
Blackad Point ...	13	1004.7	0	E	6	C	38	85	6	"	-	0	AsC	10	1004.8	0	E	6	bc+	37	85	7	"	CuNb	4	-	4		
Donaghadee ...	46	"	"	"	"	"	"	"	"	"	"	"	"	"	1013.7	0	SE/E	6	C	33	97	7	4000	StCu	9	-	9		
Birr Castle ...	173	"	"	"	"	"	"	"	"	"	"	"	"	"	1005.6	"	E	1	O*	35	92	6	1500	Nb	10	-	10		
Holyhead ...	36	1011.2	0	E'S	5	O	33	85	5	1500	St	10	-	10	1010.5	+1	ESE	3	OS*	31	97	4	800	Nb	10	AsC	10		
Liverpool (Bidston) ...	189	"	"	"	"	"	"	"	"	"	"	"	"	"	1013.7	+1	E	4	CS.	28	92	5	1500	Nb	3	-	3		
Chester (Sealand) ...	16	"	"	"	"	"	"	"	"	"	"	"	"	"	1013.9	+1	SE	4	OS.	29	86	4	1500	St	10	-	10		
Harrogate ...	478	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.1	0	ESE	3	CS.	27	85	6	4000	Nb	8	AsC	10		
Spurn Head ...	29	1015.5	0	SE	5	C	31	92	7	4000	CuNb	6	AsC	10	1016.0	0	SE	5	C	30	92	7	4000	CuNb	7	AsC	10		
Birmingham (Edgbaston) ...	535	"	"	"	"	"	"	"	"	"	"	"	"	"	1014.6	+1	E	4	OS.	26	92	5	800	Nb	10	-	10		
Cranwell ...	258	1015.9	+1	E'S	4	C	28	85	6	1500	St	10	-	10	1016.9	0	ESE	4	OS*	27	85	5	800	Nb	10	-	10		
Gorleston ...	14	1015.7	+1	E'N	5	C	29	92	6	"	-	0	AsC	10	1016.7	+1	E'S	5	C	29	92	6	4000	StCu	10	-	10		
Valentia (Cahiriveen) ...	30	1003.6	+2	SSE	3	OR-	44	97	8	"	St	10	-	10	1003.1	+2	NE'E	1	bc	43	92	8	2500	Cu	7	-	7		
Roche's Point ...	22	"	"	"	"	"	"	"	"	"	"	"	"	"	1005.3	+2	E	3	bc	44	97	8	1500	CuNb	2	-	2		
Pembroke (St. Ann's H.) ...	160	1008.1	0	E	4	odd	24	97	5	800	St	10	-	10	1008.0	+1	E	4	err	34	97	5	800	StCu	10	-	10		
Ross-on-Wye ...	223	"	"	"	"	"	"	"	"	"	"	"	"	"	1012.8	0	ENE	2	OS.	28	97	4	800	Nb	10	-	10		
Lenfield ...	612	"	"	"	"	"	"	"	"	"	"	"	"	"	1012.8	0	E'N	3	OS*	26	92	4	450	Nb	10	-	10		
Winchester (Worthy Dn.) ...	272	"	"	"	"	"	"	"	"	"	"	"	"	"	1012.1	0	ENE	3	OS.	30	97	5	450	St	10	-	10		
S. Farnborough ...	287	"	"	"	"	"	"	"	"	"	"	"	"	"	1012.5	0	ENE	3	OS.	29	97	4	220	Nb	10	-	10		
London (Kew Obs.) ...	18	"	"	"	"	"	30	"	"	"	"	"	"	"	1013.1	0	E'N	4	OS.	30	85	4	450	Nb	10	-	10		
Croydon ...	244	1012.9	+1	ENE	4	O	23	97	6	1500	St	10	-	10	1013.0	0	E	3	OS.	30	92	5	450	Nb	10	-	10		
Shoeburyness ...	11	"	"	"	"	"	"	"	"	"	"	"	"	"	1014.1	0	E	4	OS.	30	92	6	800	Nb	10	-	10		
Olanton-on-Sea ...	54	"	"	"	"	"	"	"	"	"	"	"	"	"	1014.5	-1	ENE	5	O	30	85	6	4000	Nb	10	-	10		
Felixstowe ...	15	"	"	"	"	"	"	"	"	"	"	"	"	"	1015.3	+1	ENE	5	C	29	85	6	800	St	10	-	10		
Lymington ...	350	1012.7	+2	NE	5	O	23	92	6	800	St	10	-	10	1012.6	0	E'N	4	O	29	92	5	800	St	10	-	10		
Seilly (St. Mary's) ...	183	1005.2	0	SE'S	6	err	47	97	3	1500	Nb	10	-	10	1006.2	+1	SW'S	2	C	48	97	7	4000	Cu	8	-	8		
Falmouth (Pendennis) ...	206	1005.6	0	E'S	4	odd	43	97	6	2500	Nb	10	-	10	1007.0	+1	E'N	5	odd	43	97	6	2500	Nb	10	AsC	10		
Plymouth (Cattewater) ...	63	"	"	"	"	"	"	"	"	"	"	"	"	"	1008.3	0	E	6	C	37	92	6	2500	Nb	9	-	9		
Portland Bill ...	32	1003.3	+1	E'N	4	err.	26	92	5	1500	St	10	-	10	1003.0	0	ENE	5	od.	36	97	5	800	St	10	-	10		
Southampton (Calshot) ...	19	1011.6	0	ENE	4	O	33	92	6	800	St	10	-	10	1011.7	0	E'N	5	ojrs	31	92	6	800	St	10	-	10		
Dunneen ...	30	1012.5	+4	ENE	4	O	32	85	7	1500	St	10	-	10	1012.6	+1	E'N	4	O	32	92	6	1500	St	10	-	10		
Guernsey (Fort George) ...	206	1008.6	+2	ESE	3	O*	41	97	5	1500	St	10	-	10	1008.6	0	E	1	ffo	43	97	3	220	St	10	-	10		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	Fore-noon.	After-noon.	Min. 9h.-24h.	Max. 9h.-17h.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.										
			to 25°	25°	24-25°	25°	25°	24°										
(3)	(3)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	c	cbcc	36	43	-	-	-	0.7	0.0
Berwick-on-Tweed	05	05c	30	32	3	2	0.0	0.0	Penzance ...	c	com	42	43	0.3	-	-	0.0	0.0
Douglas (I. o. M.) ...	c	c	33	35	-	-	0.1	0.1	Paignton ...	omo	om	37	38	-	-	-	0.0	1.1
Llandudno ...	o	o	33	34	-	-	0.0	3.2	Torquay ...	om	om	37	38	-	-	-	0.0	0.0
Celwyn Bay ...	oco	o	32	34	-	-	0.0	2.3	Jarvey ...	cz	dm	40	42	Trace	0.2	-	0.0	0.0
Rhyl ...	c	c	32	34	-	-	0.0	0.6	Weymouth ...	o	om	36	36	-	-	-	0.0	0.0
Wallasey ...	o	o	32	34	-	-	0.0	0.0	Bournemouth ...	m	m	34	36	-	-	-	0.0	0.0
Southport ...	o	o	32	34	-	-	0.0	0.0	Ventnor ...	d. om	oz	34	36	Trace	-	-	0.0	0.0
Blackpool ...	o	o	32	34	-	-	0.0	0.0	Portsmouth (S'thsea)	o	o	35	36	-	-	-	0.0	0.0
Pikley ...	xos	go	29	32	0.6	1	0.0	0.0	Bognor ...	c	c	30	35	-	-	-	0.0	0.0
Cleethorpes...	hso	os	31	31	0.1	0.3	0.0	0.0	Littlehampton ...	c	c	33	35	-	-	-	0.0	0.0
Skewness ...	ops	ops	30	31	Trace	Trace	0.0	0.0	Worthing ...	oc	o	33	35	-	-	-	0.0	0.0
Aberystwyth ...	zbcc	c	34	35	-	-	1.9	1.7	Brighton ...	o	o	34	36	-	-	-	0.0	0.0
Bath ...	c	c	34	34	-	-	0.0	1.9	Eastbourne ...	o	o	34	34	0.1	-	-	0.0	0.0
Cheltenham ...	om	om	31	41	-	-	0.0	0.0	Hastings ...	oco	o	33	37	-	-	-	0.0	0.0
Leamington Spa ...	o	o	29	31	-	-	0.0	0.0	Folkestone ...	of of	of om	33	34	0.2	-	-	0.0	0.0
Lowestoft ...	cpb	c	29	30	-	Trace	0.0	0.0	Dover ...	om	om	35	35	0.2	-	-	0.0	0.0
Harwich & Dovercourt	oc	oc	31	32	-	-	0.0	0.0	Tunbridge Wells ...	om oc	o. om	30	33	Trace	-	-	0.0	0.0
Malden ...	rs o	o	30	32	-	Trace	0.0	0.0	Ramsgate ...	c	c	32	33	-	-	-	0.0	0.0
Southend ...	os	os	31	32	Trace	Trace	0.0	0.0	Margate ...	o	o	32	34	-	-	-	0.0	0.0
									Deal ...	o	o	34	35	-	-	-		

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

* Information not usually received.

† The observations at 12. GMT. and at Guernsey, the conections readings are from an auxiliary station § For code see page 1.

†: See footnote

† At stations marked thus the maximum temperature is for the period 21h-17h, the minimum for the period 21h-9h. ‡ 17h-9h.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24562

WEDNESDAY 27th FEBRUARY 1929.

Page 1.

Observations at 12h. G.M.T. 26 th															Observations at 12h. G.M.T. 26 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity.	Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(For heights see p. 4).				Dir.	Force.					Low.	Form.	Am.	Upper.			Total.	Dir.					Force.	Low.	Form.	Am.			Upper.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		mb.		0-12			°F.	%	0-3	Feet	0-10	0-10	0-10	mb.		0-12			°F.	%	0-3	Feet	0-10	0-10	0-10	mb.		0-12			°F.	%	0-3	Feet	0-10	0-10	0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Lerwick	...	1023.7	+1	SE	1	bc	37	65	8	1500	St	2	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St	3	AST	5	1024.3	+1	SE	1	bc	33	85	8	1500	St

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 26 th Hours.
	7h-18h.	18h-18h.	18h-26 th	1h-7h.	MAX.	MIN.	MIN.	Day, 7h-18h.	Night, 18h-7h.	Day, 7h-18h.	Night, 18h-7h.	
	7h-18h.	18h-18h.	18h-26 th	1h-7h.	7h-18h.	18h-7h.	on 26 th	mm. began.	mm. began.	mm. began.	mm. began.	
Lerwick	bc	bc	bcc	cbe	37	31	.	-	-	-	-	7.4
Stornoway	c	c	c	c	37	30	.	-	-	-	-	5.5
Wick	cps c	cps c	cps c	c	32	30	.	0.2	9.00	0.1	<21.00	.
Tiree	bcc	co	cq	co	33	30	28	-	-	-	-	0.3
Nairn	bccp	bc	bcx	bc	32	25	.	Tr	11.00	-	-	3.7
Aberdeen	cpsphbc	bccjps	cps	c	33	29	26	1	48.00	Tr	<21.00	2.7
Malin Head	cs	CZ ₂	CZ ₂	CZ ₂	34	31	.	0.2	9.00	-	-	0.0
Renfrow	CZ ₂ ps	CZ ₂ ps	CZ ₂ ps	CZ ₂ ps	31	27	25	Tr	12.30	Tr	<21.00	0.0
Edinburgh (Inchkeith)	cis	cois	cois	cois	31	27	26	Tr	48.00	Tr	22.00	5.1
Leuchars	is, bc, ps, bc	cps	c	c, is	32	29	28	0.1	48.00	Tr	5.30	2.7
Eskdalemuir	csm	is	cis	o	28	24	23	Tr	48.00	Tr	<21.00	0.2
Tynemouth	cis	cois	ois	ois	31	29	27	0.1	48.00	1	<21.00	.
Blackod Point	bcc	c	c	c	42	35	.	-	-	-	-	.
Donaghadee	oss m	oc is	is, cx	cx	33	31	.	2	48.00	Tr	<21.00	.
Birr Castle	cm	c	c	om	40	33	33	-	-	-	-	0.0
Holyhead	ss, ss, f	om	oc, cm	b, cm	34	29	28	5	48.00	-	-	0.0
Liverpool (Bidston)	oss	so, so, og	og, cm	cx, q	30	26	25	2	48.00	-	-	0.0
Chester (Sealand)	ss, m, m	so, so, m	oc, m	cm	30	27	25	1	48.00	-	-	0.0
Harrogate	cois	cois	cois	cois	28	24	23	0.5	48.00	Tr	<21.00	0.0
Spurn Head	cps	c	c	c	30	26	.	Tr	9.00	-	-	0.0
Birmingham (Edgbaston)	os, s	cs	os	oc	27	22	22	1	48.00	Tr	<21.00	0.0
Crawwell	oss m	os, s	os, c	c	28	24	24	2	48.00	0.1	<21.00	0.0
Corleston	cxq	co, s, q	cq, x	cq, x	31	23	21	0.2	13.30	-	-	0.0
Valentin (Cahiriveen)	c, bc	c	co, r	or, r	64	41	40	-	-	4	24.00	1.2
Roche Point	bcc	cog	og, c	cq	50	35	.	-	-	-	-	.
Pembroke (St. Ann's H.)	cm	cp, m	cm	cq	36	30	.	1	48.00	-	-	0.0
Ross-on-Wye	s, ois	s, o	s, o	og	29	24	23	3	48.00	0.5	<21.00	0.0
Leafeld	oss is	ois, o	o	o	28	22	21	1	48.00	-	-	0.0
Winchester (Worthy Dm)	om, os, m	om, is	om, s, om	om, c	31	28	27	Tr	48.00	0.1	<21.00	0.0
3. Farnborough	os, s, om	om, s, s	om, s, om	om, q	30	27	27	0.6	48.00	0.2	<21.00	0.0
London (Kew Obs.)	om, s, s	om, s	om, s	om, q	31	27	26	1	48.00	Tr	<21.00	0.0
Oxendon	os, d, m	om	om	com	30	27	27	0.1	48.00	-	-	0.0
Shoeburyness	os, s	ois	o	o	31	25	26	0.6	48.00	-	-	0.0
Clacton-on-Sea	og, oss	oss, og	og	og	30	25	25	0.6	9.00	-	-	0.0
Felixstowe	os, s, m	os, s, is	oz, c	c	30	25	24	0.1	11.00	-	-	0.0
Lympe	os, s, m	os, d, m	om, s, f	om, q	30	26	26	Tr	9.00	0.2	22.00	0.0
Seilly (St. Mary's)	c, bc	co, fd	of, rc	cp	61	40	.	Tr	7.30	2.5	24.00	1.5
Falmouth (Pendennis)	om, m, q	om	om, r	om, r	44	32	31	Tr	48.00	2	22.00	0.0
Plymouth (Ottewater)	om, r, q	om, q	om, r, c	om, q	40	32	29	Tr	48.00	0.6	24.00	1.0
Portland Bill	om, r, q	om, r	om, r, c	om, q	36	32	.	1	48.00	Tr	<21.00	.
Southampton (Calshot)	om, r	om, r	om, r	om, r	33	30	30	0.1	12.30	Tr	1.30	0.0
Dungeness	os, m	om, o	os, o	oc, q	32	29	.	0.2	9.00	Tr	<21.00	.
Guernsey	of, s, f	of, f, e	of, f, e	of, f, e	47	38	.	-	-	4	27.00	0.3

ISALLOBARS

POSITION NUMBERS



Observations from Cross Channel Boats.

Portion	Date and Time	Steamship	Wind	Weather	Air	Sea
			Dirce.	Force.		
1	26 th 10h	Hibernia	W'S	5	C	36 44
1	" 12h	St. Helier	ESE	4	fo-	44 46
3	27 th 2h	Brighton	ENE	5	c/r	35 41

GENERAL INFERENCE.

An anticyclone off Western Scandinavia is spreading southwestward while a depression off Southwest England is moving slowly southeastward. Cold weather will be general over the British Isles with occasional snow locally especially in eastern districts but there will be bright periods in most areas. Severe night frosts are to be expected generally.

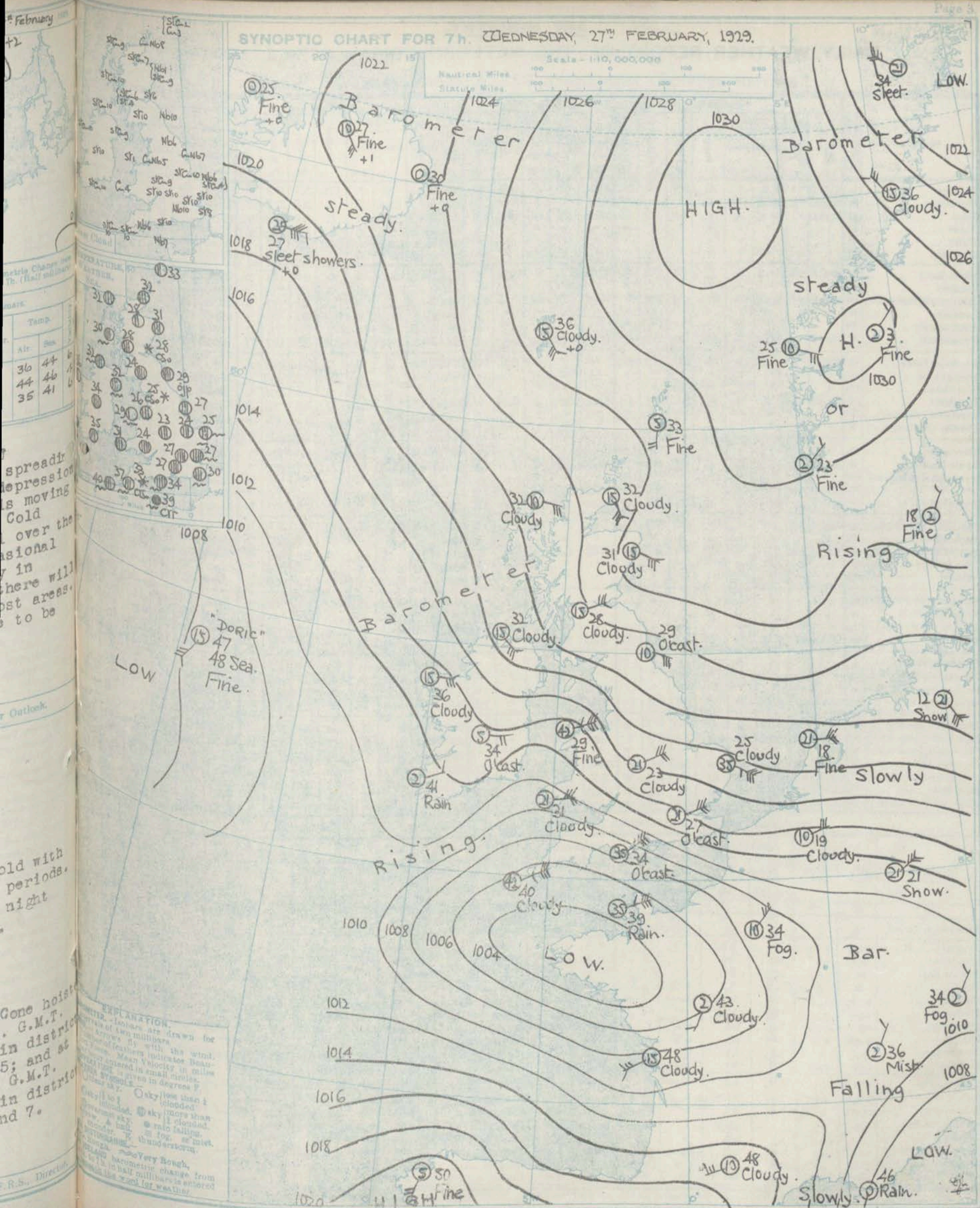
Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 27th February, 1929.

Farther Outlook.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Wednesday, 27th February, 1929.
1. S.E. England	Strong easterly winds slowly moderating; cloudy with bright intervals but occasional snow locally; very cold; severe frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	Strong easterly winds slowly moderating; bright periods; cold; severe frost inland at night.
5. S.W. England	
6. South Wales	
7. North Wales	Fresh to strong easterly winds; bright periods; cold; severe frost inland at night.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate easterly winds; cloudy with bright intervals but occasional snow locally; very cold; severe frost at night.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	Fresh southeasterly or easterly winds, moderating somewhat; bright periods; very cold; severe frost inland at night.
14. N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	Moderate southeasterly winds; cloudy with bright intervals but occasional snow; very cold.
17. Orkneys and Shetlands	
18. N.W. Ireland	
19. N.E. Ireland	Fresh southeasterly or easterly winds, moderating somewhat; bright periods; cold; severe frost inland at night.
20. S.E. Ireland	
21. S.W. Ireland	

Cold with bright periods. Severe night frosts.

South Coast hoist 4h 10m. G.M.T. today in districts 1 and 5; and at 8h 20m G.M.T. today in districts 2, 6 and 7.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... WEDNESDAY... 27th FEBRUARY... 1929.

No. 58..

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 27 th											Observations at 7h. G.M.T. 27 th																
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.							
				Dirac.	Force.					Low.		Upper.	Total.			Dirac.	Force.					Low.		Upper.	Total.				
										Height.	Form.											Height.	Form.			Height.	Form.	Height.	Form.
				0-12				0-9		Feet		0-10		0-10				0-12				0-9		Feet		0-10		0-10	
Leewick	84	1025.3	+1	SE	1	C	34	85	8	1500	Cu	5	AST	8	1026.6	+2	S	1	bc	33	92	8	1500	Cu	5	-	5	5	
Sornoway	30	1020.6	+2	ESE	4	C	.	.	7	.	.	.	.	8	1022.7	+2	ESE	3	C	32	75	7	2500	StCu	9	-	9	2
Wick	81	1024.6	+1	ESE	4	C	32	97	8	1500	Nb	6	AST	10	1025.9	+3	ESE	4	C	32	97	8	2500	CuNb	8	AST	10	10	
Tiree	28	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	+3	SE	6	C	30	92	8	1500	StCu	10	-	7	10
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.6	.	ESE	1	bc	28	85	8	2500	StCu	7	-	10	4
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	+3	SE'E	4	C	31	75	7	2500	StCu	10	-	10	4
Malin Head	81	1015.5	+3	ESE	6	C	33	92	6	5700	StCu	8	AST	9	1020.2	+5	SE	4	C	32	97	6	5700	StCu	10	-	10	2	
Renfrew	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	+5	ENE	4	C	28	75	6	1500	StCu	10	-	10	2
Edinburgh (Inchkeith)	190	1021.6	+2	ESE	4	OS.	28	97	8	1500	St	10	-	10	1022.7	+3	E	4	CS.	28	97	8	2500	St	6	AST	10	10	
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	+5	ESE	4	C/S	31	75	7	1500	Nb	7	AST	10	10
Esksdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.5	+3	E	5	O	24	75	7	1500	St	10	-	10	4
Tynemouth	67	1021.3	+1	ESE	3	OS.	30	92	7	1500	Nb	10	-	10	1022.8	+2	ESE	3	Ojp	29	97	7	1500	Nb	10	-	10	10	
Blackod Point	18	1009.8	+2	E	6	C	37	92	6	.	-	0	AST	10	1015.2	+5	E	4	C	36	85	6	.	StCu	10	-	10	5	
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.0	+4	E	6	C	32	92	8	2500	StCu	9	-	10	6
Birr Castle	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.4	.	E	2	O	34	92	6	800	St	10	-	2	6
Holyhead	38	1012.7	+1	E	7	bc	30	85	6	4000	St	2	Cst	6	1014.4	+3	E	8	b	29	75	6	4000	St	1	Cst	8	10	
Liverpool (Bidston)	182	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.5	+3	ENE	6	C	26	85	6	2500	CuNb	5	-	9	10
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	+4	ESE	4	C	27	75	6	2500	StCu	9	-	10	10
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	SE'S	.	1021.9	+3	E	3	CS.	25	85	7	2500	Nb	6	AST	10	10
Spurn Head	29	1018.7	0	SE'S	6	C	28	92	7	4000	CuNb	6	AST	10	1020.9	+2	ENE	6	C	27	92	7	2500	CuNb	7	AST	10	10	
Birmingham (Edgbaston)	585	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	+3	ENE	5	C	23	75	6	2500	StCu	9	-	9	10
Cranwell	238	1018.7	+1	E	4	C	26	85	6	2500	StCu	10	-	10	1020.5	+3	E	4	C	24	85	7	1500	StCu	10	-	10	6	
Gorleston	14	1018.4	0	E'N	6	C	26	92	7	1500	Nb	10	-	10	1013.4	+2	E'S	7	C	25	92	6	1500	Nb	10	-	10	3	
Valentia (Cahiriveenry)	30	1009.4	+3	SE	2	OR+	43	97	7	.	St	10	-	10	1013.3	+6	E'N	1	OR+	41	92	6	2500	Nb	10	-	10	5	
Roche Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	+8	E	4	C	35	85	7	1500	StCu	10	-	8	10
Pembroke (St. Ann's H.)	160	1008.2	-1	E	5	C	31	85	6	2500	Cu	5	AST	8	1011.0	+3	E	5	C	31	85	7	2500	Cu	4	AST	10	10	
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	+2	ENE	5	O	24	85	7	1500	St	10	-	10	10
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	+2	ENE	5	O	22	85	7	1500	St	10	-	10	10
Winchester (Worthy D.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	+2	NE'N	5	C	28	85	7	800	St	10	-	10	10
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.0	+3	E	5	O	27	75	6	800	Nb	10	-	10	10
London (Kew Obs.)	18	.	.	.	.	.	30	.	.	.	.	.	.	.	1015.3	+3	ENE	5	O	27	75	5	460	St	10	-	10	10
Croydon	244	1014.0	0	E'N	4	O	29	85	6	800	St	10	-	10	1014.2	0	ENE	5	O	27	75	6	800	St	10	-	10	10	
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.5	+2	ENE	6	C	26	85	8	800	St	8	-	10	3
Olaeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	+1	ENE	6	O	27	75	6	4000	St	10	-	9	6
Felixstowe	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	+4	ENE	6	C	25	85	8	1500	StCu	9	-	10	10
Lymington	380	1013.4	0	ENE	6	O	28	92	6	800	St	10	-	10	1013.7	+1	NE	6	O	27	85	6	800	St	10	-	10	7	
Seilly (St. Mary's)	183	1000.3	-5	E'N	8	C	42	97	6	4000	StCu	10	-	10	1004.6	+4	E'N	8	C	40	92	7	4000	StCu	10	-	10	6	
Falmouth (Pendennis)	200	1002.5	-2	ENE	8	OR-	38	97	6	2500	Nb	10	-	10	1005.8	+2	ENE	8	C	37	92	6	4000	StCu	10	-	10	3	
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.2	+4	ENE	8	CRS.	33	85	6	1500	Nb	6	Cst	10	10
Portland Bill	32	1007.1	-2	ENE	6	C	35	85	6	1500	St	7	AST	10	1007.1	0	ENE	7	O	34	85	6	1500	St	4	AST	10	10	
Southampton (Calshot)	10	1011.4	-1	ENE	5	O	32	85	6	800	St	10	-	10	1011.9	-1	NE'E	6	C	31	75	6	1500	St	10	-	10	6	
Dungeness	20	1012.9	-1	ENE	5	O	31	85	7	1500	St	10	-	10	1012.7	+2	E	7	C	30	97	7	800	St	8	Cst	10	10	
Guernsey (Fort George)	205	1005.0	-3	ENE	4	odd	42	97	4	1500	Nb	10	-	10	1004.7	0	E'N	7	Crr	39	92	5	800	Nb	7	AST	10	10	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 25.	Max. 9h. 25. to 9h. 45.	Night 17h. to 17h. 25.	Day 9h. 25. to 9h. 45.	Sunrise to 17h. 25.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	pc	bcc	34	41	3	-	2.0	0.7
Berwick-on-Tweed	CS ₀	C	27	31	Trace	Trace	2.0	0.0	Penzance ...	c	co	41	47	1	-	0.0	0.0
Douglas (I.O.M.) ...	osq	ocq	30	32	0.3	1	0.0	0.0	Paignton ...	om	odspgnd	35	38	6	1	0.0	0.0
Llandudno	so	oc	27	30	1	1	0.0	0.0	Torquay ...	odm	odmfy	35	38	6	1	0.0	1.1
Colwyn Bay	oso	o	27	30	1	1	0.0	0.0	Jarvey ...	md	c	39	50	Trace	-	0.0	0.0
Rhyl ...	s	s	28	30	0.3	0.6	0.0	0.0	Weymouth ...	ro	o	32	34	1	1	0.0	0.0
Wallasay	s so	so	28	34	Trace	Trace	0.0	0.0	Bournemouth ...	odo	odo	31	33	0.3	1	0.0	0.0
Southport	oss	so	29	30	-	1	0.0	0.0	Ventnor ...	roz	ouz	31	34	0.3	-	0.0	0.0
Blackpool	os	ops	30	30	0.2	1	0.0	0.0	Portsmouth (S'choon)	o	o	31	33	0.3	-	0.0	0.0
Ilkley	aos	os	26	29	0.3	1	0.0	0.0	Bognor	crs	oc	30	33	Trace	Trace	0.0	0.0
Cleethorpes...	so	o	28	29	0.2	0.1	0.0	0.0	Littlehampton	c	c	31	32	0.4	-	0.0	0.0
Skagness	aps	aps	29	31	Trace	Trace	0.0	0.0	Worthing	od	o	30	33	Trace	0.3	0.0	0.0
Aberystwyth	oss	o	28	33	Trace	1	0.0	1.9	Brighton	o	oto	31	32	1	1	0.0	0.0
Bath	csq	cg	30	32	2	0.3	0.0	0.0	Eastbourne	o	ouiso	31	34	2	0.2	0.0	0.0
Cheltenham	ois	o	28	32	1	Trace	0.0	0.0	Hastings	oss	ood	30	32	1	0.2	0.0	0.0
Leamington Spa	os	os	26	29	1	0.3	0.0	0.0	Folkestone	om	odsm	29	31	Trace	Trace	0.0	0.0
Lowestoft	o	csc	27	28	-	1	0.0	0.0	Dover	ors	so om	30	31	-	1	0.0	0.0
Harwich & Dovercourt	ocg	ocg	28	30	Trace	1	0.0	0.0	Tunbridge Wells	oso	crso	28	30	Trace	0.1	0.0	0.0
Maldon	ss	o	28	30	0.3	0.3	0.0	0.0	Ramsgate	os	oso	29	31	Trace	0.3	0.0	0.0
Southend	oms	oms	29	30	0.2	0.2	0.0	0.0	Margate	cs	cs	28	31	Trace	0.2	0.0	0.0
									Deal	oes	o	29	31	-	1	0.0	0.0

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24570

Thursday 28th February 1929.

Page 1.

No. 59

Rainfall

Day, Night

mm. mm.

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Observations at 15h. G.M.T. 27th															Observations at 15h. G.M.T. 27th														
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind. Direc. Force	Weather.	Temp. of Air.	Humidity. %	Visibility. 0-10	Cloud. Low. Form Amt.			Upper Form Amt.	Total Amt.	State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind. Direc. Force	Weather.	Temp. of Air.	Humidity. %	Visibility. 0-10	Cloud. Low. Form Amt.			Upper Form Amt.	Total Amt.	State of ground.		
(For heights see p. 4.)		mb.		0-12		°F.		0-10	Feet	Form	Amt.	0-10	0-10	0-10	mb.		0-12		°F.		0-10	Feet	Form	Amt.	0-10	0-10	0-10		
Lerwick	1029.4	+3	SW	2	bc	27	65	8	1500	StG	3	AC	6	0	1031.2	+1	SW	1	c	33	75	8	1500	StG	5	AC	9	0	
Shornway	1027.1	+4	S	1	c	35	75	7	2500	StG	9	-	9	0	1029.3	+3	S	0	c+	34	75	7	4000	StG	10	-	10	0	
Wick	1029.1	+4	S	3	c	33	92	8	1500	StG	8	AC	10	0	1031.4	+3	S	3	c	33	97	8	1500	StG	10	-	10	0	
Tiree	1026.1	+3	SE	5	c	32	85	8	1500	StG	10	-	10	3	1029.4	+5	SE	6	c	33	75	8	1500	StG	10	-	10	6	
Nairn	1029.9	+3	SE	4	c	31	85	6	2500	Nb	9	-	9	0	1031.4	+5	ESE	2	bc	32	85	8	2500	StG	6	-	6	0	
Aberdeen	1025.2	+4	SE	4	bc	34	97	7	4000	Ca	6	AC	7	0	1032.2	+3	SE	3	c	32	65	5	2500	Nb	9	-	9	1	
Malin Head	1028.4	+6	E	4	c	31	65	8	2500	Ca	10	-	10	7	1029.4	+4	SE	4	bc	32	97	7	5700	StG	5	AC	6	2	
Benbow	1028.5	+5	E	4	c	30	97	8	1500	St	4	AC	9	0	1031.9	+4	ESE	3	c	29	65	8	4000	StG	9	-	9	0	
Leuchars	1029.4	+4	ESE	4	c	32	65	8	2500	StG	10	-	10	7	1031.1	+4	SE	3	c	29	92	8	2500	St	6	AC	9	2	
Saldalmar	1029.3	+6	ESE	4	c	27	65	7	2500	St	9	-	9	7	1032.6	+3	ESE	3	c	31	65	8	4000	StG	10	-	10	0	
Tynemouth	1027.7	+5	ESE	3	UP	30	85	7	1500	Nb	10	-	10	0	1032.9	+6	ESE	3	c	23	75	8	2500	StG	8	-	8	0	
Blackhead Point	1021.7	+7	E	4	c	37	75	7	-	0	AC	10	0	0	1026.9	+4	E	2	UP	30	85	8	1500	Nb	10	-	10	4	
Donaghadee	1025.4	+7	ESE	5	c	33	85	8	4000	StG	9	-	9	0	1026.1	+4	E	4	c	37	75	7	-	0	AC	10	4	0	
Birr Castle	1021.5	-	E	2	c	35	85	7	1500	St	9	-	9	0	1029.2	+5	SE	4	c+	33	75	7	4000	StG	8	-	8	4	
Holyhead	1022.2	+8	ESE	7	bc	32	75	6	-	0	AC	1	7	0	1021.2	-	E	1	c	38	85	6	-	0	AC	10	0	5	
Liverpool (Bidston)	1024.6	+5	ESE	4	bc	30	97	6	2500	StG	5	AC	7	0	1027.4	+7	ESE	4	bc	28	97	6	4000	StG	3	AC	6	0	
Cherter (Sealand)	1024.3	+6	ESE	4	bc	30	65	6	2500	StG	5	-	5	7	1029.9	+7	ESE	4	c	28	65	6	2500	StG	9	-	9	0	
Harrogate	1026.3	+3	E	3	CS	27	92	6	4000	Nb	7	AC	9	0	1031.0	+5	ENE	3	c	27	92	7	4000	Nb	9	AC	10	0	
Spurn Head	1024.8	+2	SE	6	c	29	92	7	4000	Ca	5	AC	10	0	1029.2	+3	SE	4	c	29	92	7	4000	Ca	5	-	5	0	
Birmingham (Edgbaston)	1023.4	+5	ENE	5	bc	26	65	5	2500	Ca	5	-	5	8	1029.1	+7	ENE	5	c+	26	65	5	2500	StG	9	-	9	0	
Canterbury	1024.5	+4	ESE	4	CS	29	75	6	1500	Ca	9	-	9	7	1029.5	+7	ENE	3	c	26	75	7	2500	StG	10	-	10	0	
Cardiff	1023.7	+4	ENE	7	c	26	92	6	4000	Ca	9	-	9	0	1027.5	+4	ENE	6	c+	27	97	6	2500	Nb	9	-	9	5	
Valentia (Cahirciveen)	1020.7	+6	SE	3	cd	42	92	6	800	St	10	-	10	2	1025.4	+5	SE	3	bc	42	85	7	1500	St	4	-	4	3	
Rosbea Point	1021.7	+7	ENE	3	c	39	85	8	2500	StG	10	-	10	0	1026.2	+6	ENE	3	bc	38	85	8	1500	StG	3	-	3	10	
Pembroke (St. Ann's H.)	1019.5	+6	E	3	bc	35	92	7	-	0	AC	5	7	0	1025.7	+10	E	3	bc	31	85	5	2500	StG	3	AC	8	1	
Ross-on-Wye	1021.4	+6	NE	5	bc	26	65	7	4000	Ca	5	-	5	7	1028.1	+9	ENE	3	c	25	65	6	4000	StG	8	-	8	0	
Leamfield	1021.6	+7	NE	5	bc	24	75	7	2500	Ca	3	-	3	7	1027.2	+8	NE	5	c+	23	65	7	2500	StG	9	-	9	0	
Winchester (Worthy Dn.)	1018.4	+6	NE	6	bc	29	65	6	2500	StG	2	AC	3	3	1025.6	+10	NNE	4	bc	25	65	7	2500	StG	5	-	5	0	
S. Farborough	1019.3	+5	ENE	5	bc	28	65	6	1500	Ca	4	-	4	4	1026.0	+9	NE	4	bc	25	55	6	2500	StG	6	-	6	0	
London (Kew Obs.)	1020.3	+4	NE	5	bc	27	65	5	800	St	5	-	5	7	1026.8	+9	NE	5	c	27	55	5	800	St	9	-	9	0	
Croydon	1019.3	+4	ENE	5	c	27	65	6	2500	StG	8	-	8	7	1025.6	+8	NE	5	c+	26	65	6	1500	StG	9	-	9	0	
Sheerbyness	1020.7	+5	NE	7	c	29	75	8	2500	StG	8	-	8	0	1025.6	+7	NE	6	c	27	75	8	2500	StG	9	AC	10	0	
Clacton-on-Sea	1022.2	+4	NE	6	c	28	75	7	1500	StG	9	-	9	3	1026.4	+5	NE	5	c	28	75	7	5700	StG	5	AC	8	4	
Felixstowe	1018.2	+4	NE	7	b	26	65	7	1500	Ca	2	-	2	7	1026.4	+7	NE	5	c	27	65	7	2500	StG	9	-	9	7	
Lympne	1018.2	+4	NE	7	b	26	65	7	1500	Ca	2	-	2	7	1023.5	+6	NNE	6	bc	25	65	6	1500	StG	7	-	7	0	
Billy (St. Mary's)	1017.6	+3	NE	4	c	38	92	6	4000	StG	10	-	10	0	1023.3	+7	NE	4	c	37	85	6	4000	StG	10	-	10	5	
Falmouth (Pondanilla)	1016.3	+3	NE	3	c	38	75	7	4000	StG	5	AC	8	0	1024.0	+8	NE	3	c+	36	85	7	4000	StG	5	AC	8	2	
Penryn (Cottewater)	1016.0	+10	NE	6	c	35	75	7	2500	Ca	1	AC	8	1	1024.7	+9	NNE	4	b	31	75	7	4000	StG	1	AC	3	1	
Portsmouth Hill	1015.1	+5	ENE	7	bc	33	75	6	-	0	AC	7	0	0	1023.8	+12	ENE	5	bc	30	85	6	1500	Ca	2	AC	3	7	
Southampton (Calahet)	1017.9	+6	NE	6	bc	31	65	6	-	0	AC	6	3	0	1025.1	+11	NE	5	b	29	65	6	-	0	AC	0	6	6	
Donaghadee	1017.1	+4	NE	7	bc	29	85	7	800	St	3	AC	7	0	1022.6	+10	NE	7	c+	29	75	7	1500	Ca	8	-	8	6	
Glenary (Fort George)	1011.0	+9	ENE	8	c/r	37	85	6	1500	StG	10	-	10	0	1021.1	+11	ENE	7	c	34	75	7	2500	Ca	6	AC	8	7	
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day, 26-27h, Kew & Croydon.															Day, 26-27h, Kew & Croydon.														
Night, 27-28h, Kensington.															Night, 27-28h, Kensington.														
Night, 28-29h, other stations.															Night, 28-29h, other stations.														
Kew															Kew														
Croydon															Croydon														
Greenwich (Royal Obs.)															Greenwich (Royal Obs.)														
City (Bunhill Row)															City (Bunhill Row)														
Westminster (St. James' Pl.)															Westminster (St. James' Pl.)														
Regent's Pl. (Holman's Obs.)															Regent's Pl. (Holman's Obs.)														
Canterbury Square															Canterbury Square														
Emancipation Palace															Emancipation Palace														
Rampstead Observatory															Rampstead Observatory														
TABLE SHOWING THE GENERAL STATE OF THE WEATHER AT 15h. G.M.T. 27th.															TABLE SHOWING THE GENERAL STATE OF THE WEATHER AT 15h. G.M.T. 27th.														
STATIONS.															STATIONS.														
Sunrise. Noon. Sunset.															Sunrise. Noon. Sunset.														
Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valentia															Valentia														
TABLE SHOWING THE GENERAL STATE OF THE WEATHER AT 15h. G.M.T. 27th.															TABLE SHOWING THE GENERAL STATE OF THE WEATHER AT 15h. G.M.T. 27th.														
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Sunrise. Noon. Sunset.															Sunrise. Noon. Sunset.														
Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valentia															Valentia														

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

* Information for these columns not usually received.

† The barometric change is expressed in h. if millibars.

SUMMARY FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SCW 27th Hours.
	7h-12h 27th	12h-18h 27th	18h-27th to 12h 28th	1h-7h 28th	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-12h	Night, 12h-7h	mm.	begin.	
Derwick	bc	bcc	c	c	38	33	.	-	-	-	-	4.2
Stornoway	c	c	c	o	37	31	.	-	-	-	-	1.9
Wick	cph.c	c	bccw	c	34	25	.	0.1	9.00	-	-	0.2
Tiree	o	o c o	o q	o	33	32	30	-	-	-	-	2.3
Na'm	bcq	bc	bccw	bx	35	18	.	-	-	-	-	0.0
Aberdeen	cps,ish	cps,cz	cis.	c	33	20	15	2	48.00	Tr	42.00	3.3
Malin Head	cbc	bc	bccbcz	bcz,cz	35	28	.	-	-	-	-	0.4
Benfrew	csc,c	c	cbccx	bm,ffx	31	13	7	Tr	48.00	-	-	2.7
Edinburgh (Inchkeith)	cis	c	cis,c	bcc	32	23	20	Tr	48.00	Tr	42.00	0.0
Leuchars	cis	cis,c	cbe	bc	32	19	13	Tr	48.00	-	-	2.0
Eskdalemuir	csm,c	cis,c	bcx	bx	29	8	5	Tr	48.00	-	-	.
Tynemouth	ois	ois	oc	c	31	28	24	0.3	48.00	-	-	.
Blackod Point	o	o	ob	cbc	39	35	.	-	-	-	-	.
Donaghadee	c	cbc	bccx	cx	34	32	.	-	-	-	-	0.0
Birr Castle	c	cm	cm	om	38	33	.	-	-	-	-	6.1
Holyhead	bcm,z	bz	bccz	bcz	33	25	22	-	-	-	-	3.7
Liverpool (Bidston)	x bc	bcc	bccx	bcx	32	22	16	-	-	-	-	2.8
Chester (Sealand)	cbc	c	cm	bcm,x	31	17	8	-	-	-	-	0.5
Harrogate	cis	cbccis	c	cbcc	27	18	12	Tr	48.00	-	-	0.5
Spurn Head	cps,c	c	c	cbc	29	28	.	Tr	9.00	-	-	1.9
Birmingham (Edgbaston)	cbc	bcc	c	c	27	24	22	-	-	-	-	1.5
Cranwell	cpsis	os,c	c	c	29	22	17	Tr	9.00	-	-	0.1
Gorleston	cqx	cbccqx	cqx	cqx	28	26	24	-	-	-	-	4.2
Valentia (Cahiroiveen)	ct,ir	cid,be	bcc	cbewbc	44	37	33	0.5	48.00	0.1	-	4.9
Roche Point	c	cg	cg	cg	41	38	.	-	-	-	-	4.6
Pembroke (St. Ann's H.)	cbc	bcm	bcm	bm	36	27	.	-	-	-	-	4.7
Ross-on-Wye	ocq,bcq	bqy,c	c	c	28	22	18	-	-	-	-	3.5
Leafield	o bc	bc	bcc	bcc	25	21	18	-	-	-	-	3.0
Winchester (Worthy Dn)	c cm,q	bcbz,qbc	bcb	bcb	29	21	14	-	-	-	-	5.2
S. Farborough	cq,cbz	bcbz,q	bcm,c	c	29	24	21	-	-	-	-	3.6
London (Kew Obey.)	cm	bz	czy	czy	29	26	25	-	-	-	-	3.8
Croydon	oc	bccz	c	c	29	26	25	-	-	-	-	7.1
Shoeburyness	cq	cq,bcq	c	c	30	26	26	-	-	-	-	0.0
Clacton-on-Sea	og c	c	c	c	28	23	22	-	-	-	-	0.8
Felixstowe	c	c	c	c	28	26	25	-	-	-	-	4.3
Lympne	cm,bcq	bccq	bcm,qc	co	27	24	22	-	-	-	-	4.0
Scilly (St. Mary's)	cort	ocm	cbc	cbcc	41	34	.	4	48.00	-	-	0.0
Falmouth (Pendennis)	cm,q	c bcc	cbcc	c	39	30	.	-	-	-	-	0.9
Plymouth (Cattewater)	cq,sc	bcc/b	bx	bx	36	24	19	Tr	48.00	-	-	0.0
Portland Bill	o bc	bcc	bcc	bcc	35	24	.	-	-	-	-	0.0
Southampton (Galsbot)	c bcc	bcc/b	bcc	bcc	33	24	19	-	-	-	-	0.0
Dungeness	oc bcq	bqy	cex	c	30	27	.	-	-	-	-	0.0
Guernsey	crr,cm,q	cm,q	cq	cq	39	31	.	1	48.00	-	-	0.0

ISALOBARS

28th February 1929

POSITION NUMBERS



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind	Weather	Temp
			Dir.	Force	Air
27	27th 10h	Hibernia	E N	7	34

GENERAL INFERENCE.

A large anticyclone is now centred over the British Isles. Fair weather is likely with day temperatures somewhat higher than of late but with severe night frosts in most districts.

LOW

1020

1022

1024

1026

1028

1030

1032

1034

1036

Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 28th February, 1929.

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. S.E. Scotland
12. S.W. Scotland & Isle of Man
13. N.W. Scotland
14. Mid-Scotland
15. N.E. Scotland
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Light variable winds; fair; day temperatures higher than of late but sharp night frosts.

Moderate to fresh southerly or southwesterly winds; fair; day temperatures higher than of late but cold at night.

As 1 - 12.

Light variable winds; fair; moderate day temperatures but cold at night.

Moderate southeasterly to southerly winds; fair; moderate day temperature but cold at night.

As 1 - 12.

As 17.

Fair; sharp night frosts.

W.P.

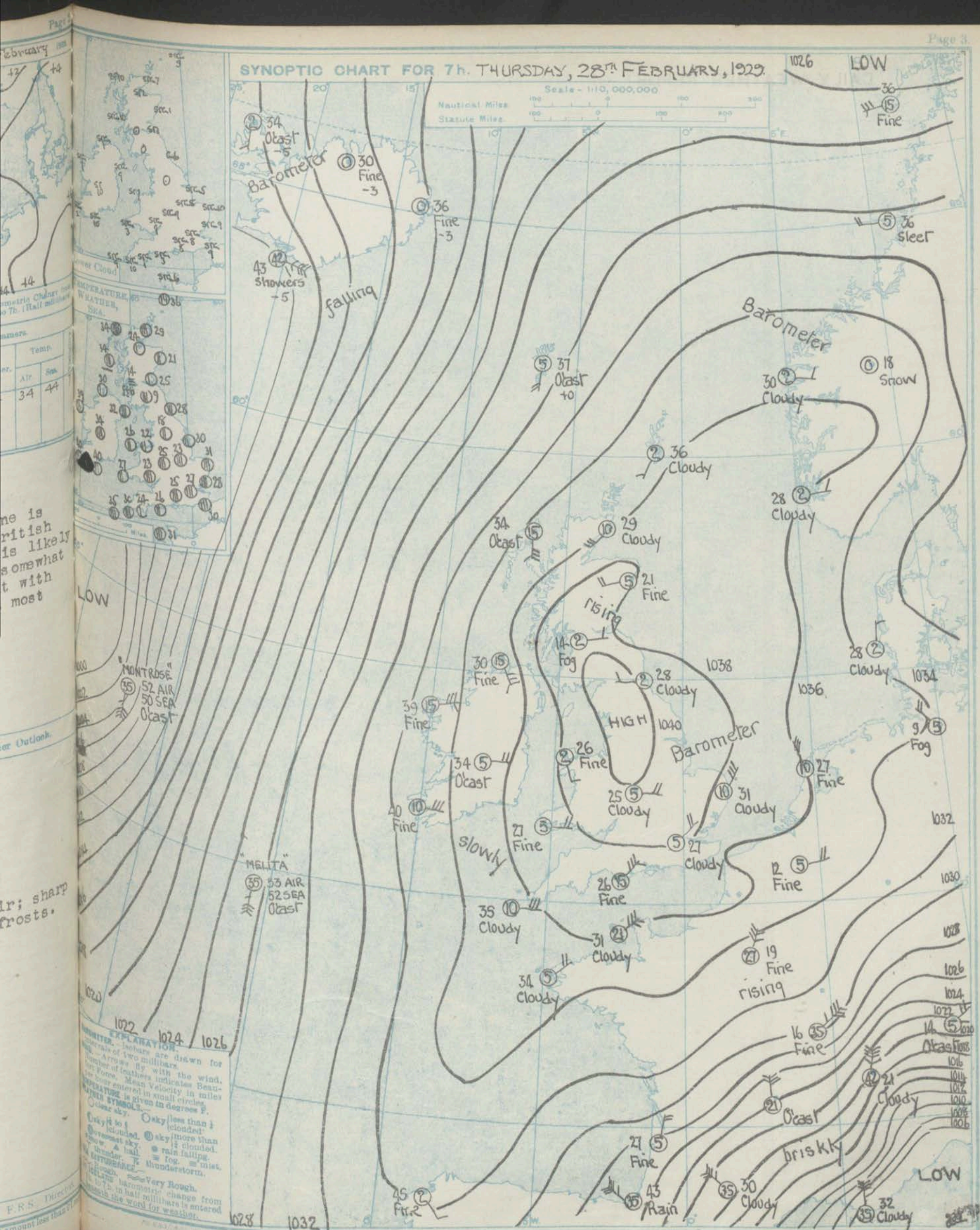
SYNOPTIC CHART FOR 7h. THURSDAY, 28th FEBRUARY, 1929

1026

LOW

Scale - 1:10,000,000

Nautical Miles
Statute Miles



ne is
ritish
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somewhat
t with
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ir; sharp
frosts.

F.R.S. Duck

Amount less than

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Thursday, 28th February, 1929.

No. 59

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 28th.												Observations at 7h. G.M.T. 28th.															
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 4.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 4.	Cloud.								
				Dirac.	Force.					Height.	Form.	Amt.			Dirac.	Force.					Height.	Form.	Amt.						
																								0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	54	1033.1	+2	-	0	c	34	85	8	1500	StG	3	4.5	1034.7	+2	SW	1	c	36	85	8	1500	StG	5	4.5	10			
Stornoway	80	1033.5	+4	S	1	c	34	85	6	1500	StG	3	4.5	1034.2	0	S	4	o	34	87	5	2500	St	10	10	10			
Wick	81	1034.5	+3	SSW	3	bc	31	92	8	2500	G	4	4.5	1035.6	+1	SW	3	c	29	92	8	2500	StG	7	10	10			
Tiree	22	1034.5	+3	SSW	3	bc	31	92	8	2500	G	4	4.5	1034.7	0	S	5	c	34	85	8	4000	StG	10	2	2			
Nairn	59	1034.5	+3	SSW	3	bc	31	92	8	2500	G	4	4.5	1036.1	0	S	5	c	34	85	8	1500	St	2	1	3			
Aberdeen	37	1034.5	+3	SSW	3	bc	31	92	8	2500	G	4	4.5	1035.6	+3	WSW	2	bc	21	75	7	4000	StG	1	AG	1			
Malin Head	81	1033.1	+2	SSE	5	bcW	30	97	6	5700	StG	3	4.5	1034.9	+1	SSE	4	b	30	92	6	5700	StG	1	-	0			
Renfrew	30	1033.1	+2	SSE	5	bcW	30	97	6	5700	StG	3	4.5	1035.3	+3	E	1	ffb	14	92	3	-	0	-	0	0			
Edinburgh (Inchkeith)	100	1036.6	+4	S	2	b	27	92	8	-	-	0	AG	1037.7	+2	WSW	1	b	25	97	7	800	St	1	AG	1			
Leuchars	90	1036.6	+4	S	2	b	27	92	8	-	-	0	AG	1035.3	+4	SW	2	b	19	92	7	4000	StG	1	0	0			
Eskdalemuir	794	1036.6	+4	S	2	b	27	92	8	-	-	0	AG	1041.4	+3	-	0	b	9	85	8	-	0	0	1	1			
Tynemouth	67	1037.5	+4	SSE	2	c	30	92	8	1500	Nb	8	-	1039.0	+3	W	1	c	28	92	6	1500	G	6	AG	8			
Blackad Point	18	1030.8	+2	E	4	bc	37	92	7	-	Gnb	3	-	1032.0	+2	E	4	bc	39	92	7	-	StG	7	-	7			
Donaghadee	46	1030.8	+2	E	4	bc	37	92	7	-	Gnb	3	-	1036.6	+2	SSE	3	c	32	92	7	4000	StG	9	-	9			
Birr Castle	179	1030.8	+2	E	4	bc	37	92	7	-	Gnb	3	-	1035.2	0	E	2	o	34	85	6	800	St	10	-	0			
Holyhead	20	1034.6	+5	E	3	bc	28	75	6	5700	StG	2	4.5	1038.0	+3	S'E	1	bc+	26	75	6	2500	St	7	-	4			
Liverpool (Bidston)	189	1034.6	+5	E	3	bc	28	75	6	5700	StG	2	4.5	1039.4	+3	SE	3	bc+	22	85	7	4000	StG	1	-	2			
Chester (Sealand)	18	1034.6	+5	E	3	bc	28	75	6	5700	StG	2	4.5	1038.6	+4	S'E	2	b	17	85	6	-	0	AG	2	3			
Harrogate	478	1035.5	+2	E'S	3	c	30	92	7	4000	Gnb	9	-	1040.2	+3	SSW	2	bc	18	85	8	-	0	AG	5	3			
Spurn Head	29	1035.5	+2	E'S	3	c	30	92	7	4000	Gnb	9	-	1039.1	+2	E'S	1	bc	30	85	7	5700	StG	5	-	9			
Birmingham (Edgbaston)	595	1035.5	+2	E'S	3	c	30	92	7	4000	Gnb	9	-	1039.8	+3	ESE	2	c	25	65	6	2500	StG	9	-	8			
Cranwell	238	1035.5	+5	ENE	2	c	26	75	7	2500	StG	10	-	1039.4	+4	N'E	1	c	23	85	7	2500	StG	10	-	10			
Gorleston	14	1034.1	+5	NE'E	4	c	28	92	7	2500	G	9	-	1037.9	+4	NE'N	3	c	31	97	7	2500	StG	10	-	10			
Valentia (Cahirveen)	80	1030.5	+4	SE	3	bc	41	97	7	-	St	3	-	1033.0	+1	ESE	3	bc	40	85	7	2500	StG	2	4.5	10			
Roches Point	32	1030.5	+4	SE	3	bc	41	97	7	-	St	3	-	1035.1	+5	SE	3	c	40	85	7	1500	StG	10	-	3			
Pembroke (St. Ann's H.)	169	1033.8	+4	E	2	b-	27	97	8	-	0	AG	2	1037.3	0	E'S	2	bc	27	97	7	4000	StG	3	-	9			
Ross-on-Wye	228	1033.8	+4	E	2	b-	27	97	8	-	0	AG	2	1039.0	+3	ESE	2	c	23	65	8	4000	StG	9	-	9			
Leafeld	612	1033.8	+4	E	2	b-	27	97	8	-	0	AG	2	1039.7	+4	E'N	2	c	21	75	8	2800	StG	9	-	9			
Winchester (Worthy D.)	272	1033.4	+6	NE	3	c	26	65	7	2500	StG	10	-	1038.1	+5	N	1	bc	21	75	8	2500	StG	3	-	3			
S. Farnborough	257	1033.4	+6	NE	3	c	26	65	7	2500	StG	10	-	1039.2	+6	NE	2	c	25	65	7	2500	StG	8	-	8			
London (Kew Obs.)	18	1033.4	+6	NE	3	c	26	65	7	2500	StG	10	-	1039.0	+5	NE'E	3	c	27	55	5	4000	StG	8	-	9			
Groydon	244	1033.4	+6	NE	3	c	26	65	7	2500	StG	10	-	1038.4	+6	NE	4	c-	27	65	6	2500	StG	9	-	9			
Shoeburyness	11	1031.3	+6	NNE	4	c	25	75	7	4000	StG	8	-	1037.7	+8	NNE	2	c	28	75	8	4000	StG	9	-	9			
Olveston-on-Sea	54	1031.3	+6	NNE	4	c	25	75	7	4000	StG	8	-	1037.8	+3	NNE	4	c	28	85	7	5700	StG	5	AG	8			
F. Laxtove	15	1031.3	+6	NNE	4	c	25	75	7	4000	StG	8	-	1038.4	+6	N'E	2	c	28	75	7	4000	StG	9	-	10			
Lympe	350	1031.3	+6	NNE	4	c	25	75	7	4000	StG	8	-	1036.6	+6	NE'N	3	c	27	75	8	1500	StG	10	-	9			
Seilly (St. Mary's)	163	1031.9	+8	E'S	3	c-	36	85	7	4000	StG	8	-	1035.9	+2	E'S	3	c	35	75	6	4000	StG	9	-	9			
Falmouth (Pendennis)	300	1029.8	+5	E	3	c+	31	85	7	4000	StG	8	-	1036.1	+1	E	3	c+	30	92	7	4000	StG	10	-	10			
Plymouth (Cattewater)	83	1029.8	+5	E	3	c+	31	85	7	4000	StG	8	-	1037.6	+3	ENE	4	b	24	85	7	2500	StG	1	-	3			
Portland Bill	32	1032.1	+6	NE	4	b	26	85	6	2500	G	2	-	1037.2	+4	NE	4	bc+	26	75	8	2500	StG	3	-	2			
Southampton (Calshot)	10	1034.1	+7	NE'N	3	c+	27	65	7	2500	StG	9	-	1038.1	+5	NNE	2	b+	25	65	7	4000	StG	1	AG	8			
Dungeness	30	1031.2	+10	ENE	5	c	28	85	8	2500	G	8	-	1036.0	+6	NE	5	c	30	65	7	1500	StG	9	4.5	8			
Guernsey (Port George)	205	1030.2	+6	NE	5	c	33	85	6	2500	StG	8	-	1036.0	+4	NE'E	5	c	31	75	7	2500	StG	6	4.5	8			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH REPORTS FOR 27th February, 1929.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Fore-noon.	After-noon.	Min. 9h.-24h. to 27th	Max. 9h.-17h. 27th	Night 17h.-9h. 28th-27th	Day 9h.-17h. 27th	Sunrise to 17h. 27th	Sunrise to Sunset. 26th.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	cbc	bc	30	35	-	-	6.5	2.0
Berwick-on-Tweed	c	c	28	31	-	-	0.1	2.0	Penzance ...	c	cbz	36	40	2	-	0.8	0.0
Douglas (I. o. M.) ...	c	c	27	31	-	-	1.3	0.0	Paignton ...	ag/c	bcc/b	32	34	4	-	3.6	0.0
Glandudno ...	cbc	bcc	27	32	-	-	5.9	0.0	Torquay ...	ag/c	bcbz	32	34	5	-	4.1	0.0
Colwyn Bay ...	cb	bcca	26	32	-	-	5.0	0.0	Jersey ...	tc	dc	36	37	3	Trace	0.1	0.0
Rhyl ...	bc	bcc	26	32	-	-	3.0	0.0	Weymouth ...	cb	b	31	33	-	-	4.7	0.0
Wallasey ...	bc	bcc	26	31	-	-	2.1	0.0	Bournemouth ...	ob	bcb	30	33	1	-	4.3	0.0
Southport ...	ocbc	cbcc	26	31	-	-	2.2	0.0	Ventnor ...	rsx	bcb	29	33	Tr	-	5.0	0.0
Blackpool ...	c	c	27	32	-	-	2.3	0.0	Portsmouth (S'chen)	oc	cb	30	33	-	-	3.5	0.0
Ilkley ...	xs	cc	24	30	0.2	0.4	1.0	0.0	Bognor ...	cbc	bcb	29	32	-	-	4.0	0.0
Cleethorpes ...	ococo	ococo	26	29	-	-	0.1	0.0	Littlehampton ...	bc	bcb	29	32	-	-	4.2	0.0
Skogness ...	ops	psco.	26	28	Trace	Trace	1.3	0.0	Worthing ...	c	bcb	29	32	-	-	4.7	0.0
Aberystwyth ...	ocbc	bc	26	32	-	-	7.7	0.0	Brighton ...	cbc	bcb	28	32	-	-	4.0	0.0
Bath ...	cbcb	b	26	28	0.3	-	5.1	0.0	Eastbourne ...	ocbc	bcb	29	33	Trace	-	4.3	0.0
Cheltenham ...	cbc	bcc	24	29	-	-	4.2	0.0	Hastings ...	ocbc	bcb	27	31	0.5	-	5.7	0.0
Leamington Spa ...	c	c	22	29	-	-	2.9	0.0	Folkestone ...	cbcb	bcb	26	29	Trace	-	6.6	0.0
Lowestoft ...	cbc	bcc	22	27	Trace	-	2.3	0.0	Dover ...	bcb	bcc	27	30	Trace	-	7.6	0.0
Harwich & Dovercourt	ocbc	bc	24	27	-	-	4.1	0.0	Tunbridge Wells ...	cbc	bc	25	29	-	-	5.1	0.0
Maldon ...	bc	bcc	25	27	-	-	2.3	0.0	Ramegate ...	bcb	bcc	25	29	-	-	7.1	0.0
Southend ...	cbc	bcc	26	29	-	-	5.0	0.0	Margate ...	bc	bc	25	29	-	-	7.1	0.0
									Deal ...	b	b	26	30	1	-	7.6	0.0



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, FEBRUARY, 1929.

Page 1.

I.—CORRECTIONS.

STATION.	CORRECTION.	Re- port for	STATION.	CORRECTION.	Re- port for	STATION.	CORRECTION.
Roches Point	13h. Wind dir. SW. Temp. 49°	7 ^h	Dungeness	7h. Cloud. St: 6: Ast: 10:	13 ^h	Tynemouth	Max. 30°
Guernsey	" " " 5'E " 48°		Guernsey	" Bar. 1025.1		Birmingham	" 25°
Leaffield	" Bar. 1016.4		Penzance	Night rain 12.		Birr	7h. Hum. 92% Vis. 6. Cloud h: 800
Tynemouth	18h. Temp. 45° Vis. 3.	8 ^h	Torquay	" " 2.		S. Farnboro'	" " 92%
Birr	Past weather 13-18h. of		Edinburgh	13h. Bar. tendency -1.		Paignton	Night rain. 3.
Plymouth	Min. 41°		Falmouth	13h. Cloud St. Cu: 8: Cst: 10:	14 ^h	Edinburgh	13h. Wind dir. SE.
Wick	" 46° Grass 39° Sun 1-4		Dungeness	" Weather 0. Vis. 6.		Birr	" Bar. 1017.3. Weather 055.
Dungeness	Grass Min. (48) Th. Sea. 2		Eskdalemuir	Past weather 18-1h. old m.		Roches Pt	" Hum. 92% Vis. 6. Cloud h: 1500
Donaghadee	1h. Weather 0.		Roches Pt	Time of night rain 22.00.		Tynemouth	" Weather c/PS. 7h. Hum. 85%
Cleethorpes	" Bar. 1014.1		Dungeness	Past weather 7-13h. C. Max. 48°		Birr	18h. Cloud St. 4.
Roches Point	7h. Cloud h: 2500		Blacksod Pt	Max. 43°		Ross	" Bar. 1007.8 Hum. 85% Vis. 7.
Guernsey	Min. 43°	9 ^h	"	7h. Wind W. 3.		Dungeness	" Low cloud amount 2.
Stornoway	13h. Bar. 1006.3		Felixstowe	13h. " force 3.		Westminster	" Cloud Cu: 3: Ci: 4: Total 48°
Edinburgh	" Weather. C		Edinburgh	" Cloud h: 1500		Birr	Sea 6.
Winchester	18h. Temp. 46°		Leuchars	Min. 39°		Roches Pt	Sun 2.3.
Liverpool	Past weather 18h-1h. old m.		Lympe	Past weather 7-13h. old air.		Leaffield	Grass min. 28°
Plymouth	" " 18h-1h. cb off		Holyhead	Time of day rain. <8.00		"	Past weather 7-13h. cir. psc.
Lympe	" " 1h-7h. of m bcc		Kew	1h. Bar. 1022.9		Falmouth	7h. Bar. 1018.2
Falmouth	Sun. 0.8		Southport	7h. Weather bc/pr.		Guernsey	18h. Bar. tendency +2.
Margate	Grass Min. (42)		Stornoway	" Cloud St. Cu: 5: Ac: 9:	15 ^h	Cranwell	" Wind force 5.
Liverpool	1h. Wind. SE'S 4.		Birr	" Bar. 1020.6		Gorleston	" Bar. 1015.3
City	1h. " 5SW.		Birmingham	Min. 35°		Valentia	Max. 29° Night rain 0.1
Westminster	Min. 37°	10 ^h	Ross	13h. Bar. 1005.7		Roches Pt	" 26°
Camden Sq.	18h. Wind force 4.		Scilly	18h. Weather c/pr. Th. Temp. 43°		Dungeness	Past weather 18-1h. corRR
Blacksod Pt	Sun 0.0		Kew	" " fc-		Leaffield	" " 7-13h. cpe 18-1h. cir
Birr	" 0.0		S. Kensington	" " bc		Winchester	1h. Hum. 92%
Roches Pt	Obs. or: 0: 43: 35: 4: 2: 76%.		Camden Sq.	" Bar. 1017.3		Plymouth	13h. Bar. 1006.9
Pembroke	Max. 52°		Greenwich	Atmospheric Pollution Min. <0.3		Tynemouth	" Hum. 85% Max 32°
Valentia	Night rain 3.		Eskdalemuir	" " Defective record.		Roches Pt	" Bar. 999.1
Dungeness	Past weather 18h-1h. cold.		Chester	Obs. 0: or: 40: 34: 1: 4: 98%.		Leaffield	" Wind dir. E'S
Lerwick	1h. Cloud h: 220ft.		Leaffield	Pole Star Record 9° 18h. 15m. to 10°		Winchester	" " force 2
Regent's Park	13h. Low cloud. Cu 3.		Birr	6h. 15m. Exposure 12h. 0m. Record Nil		Plymouth	" Weather 055
Nairn	" Temp. 35°		Harrogate	Past weather 18-1h. coros. m.		Tembroke	18h. Bar. 995.5. Weather. mo-
Leaffield	18h. Weather odd. Min. 43°		Spurn H	" " 18-1h. bccr m.		Clacton	" Wind force 3.
S. Farnboro'	Sun 6.4		Roches Pt	Min 30° Grass 22° Day rain 0.2.		Dungeness	" Sea 4. Night rain. Trace
Eskdalemuir	Past weather 13-18h. bc.		Falmouth	Sun 1-8		Regent's Park	Sun 0.0
Scilly	" " 7-13h. old m.		Plymouth	7h. Cloud h: <150.		Birr	Day rain. Trace. Th. Vis. 6.
Birmingham	" " 1-7h. bmx.		Birr	13h. Cloud, upper form. Ci Cu		Darmington	Night rain 0.3
Greenwich	Day rain 0.3. Th. Wind. SW.	11 ^h	Blackod Pt	" Weather bc/pr		Lympe	Sun 3.9.
Pembroke	7h. Wind force 3.		Birr	" Bar. tendency 0.		Guernsey	Max 32.
Greenwich	13h. Vis. 7.		S. Farnboro'	Min. 39°		Blackod Pt	1h. Temp. 36°
Nairn	" Temp. 41° Max 41°		Nairn	Past weather 13-18h. or. R50. Sun		Llandudno	Day rain Trace.
Blackod Pt	18h. Hum. 92%		Scilly	7h. Wind dir. NE'N.		Aberystwyth	" " Trace
Kew	9h. Hum. 89%		Southampton	Max 48°		Jersey	" " Trace. Night rain. Trace
Valentia	Day rain. Trace.		Clacton	" 43°		Westminster	" " Trace. Night rain. Trace
Ross	Past weather 13-18h. cpr.		Pembroke	Night rain. Trace.	17 ^h	Camden Sq.	" " Trace. Night rain. Trace
Malin H	" " 18-1h. bFx bmx.		Dungeness	1h. Low cloud. St. Cu.		Greenwich	" " Trace. Night rain. Trace
Donaghadee	Min. 44°		Lerwick	" Bar. 1014.2		Liverpool	of: 0: 28: 20: -1: 88%.
Llandudno	Day rain. Trace. Time 17.30		Leaffield	7h. Weather C. Temp 34° Lpw. Cu Nb.		Clacton	Pole Star Record 16° 18h. 15m.
Lerwick	Th. Temp. 41°		Dungeness	" Hum. 75% Vis. 6.		Roches Pt	to 17° 6h. 0m. Exposure 11-45 Nil.
Liverpool	7h. Bar. 1024.1		Wick	13h. Weather C- 1h. Hum. 85%	18 ^h	S. Farnboro'	Min. 21°
Scilly	Max. 48°		Tynemouth	18h. Wind dir. S.		Greenwich	Min. 20° 7h. Hum. 92%
Blackod Pt	13h. Cloud. Cu: 4: Ast: 7:		Westminster	" Vis. 7. 7h. Bar. 1020.9		Roches Pt	Past weather 7-13h. bFFoeb.
Valentia	" Temp. 45°		Edinburgh	Max. 28°		S. Farnboro'	7h. Cloud h: 6700.
Lympe	" Wind force 2. Low cloud. St. Cu		Birr	Grass Min 23°		Greenwich	Weather: bzfgx: bgzxf:
Guernsey	18h. " " 5.		Birmingham	Min. 30° Grass min. 30° Sun. 1-1.	19 ^h	Regent's Park	Sun 0.6
Leaffield	" Sea. 4. Day rain 1 at 12.30		Gorleston	Max. 29°		Birr	Past weather 18-1h. cpr.
Edinburgh	" Wind dir. NW. Grass 33°		Roches Pt	" 27°		Liverpool	Min. 22°
Pembroke	" " force 1.		Worcester	Time of day rain <8.00		Birmingham	Grass Min. 7°
Nairn	Min. 37°		Kew	Day rain 6. Night rain 3.		Lympe	1h. Hum. 85%
Pembroke	7h. Temp. 39°		Dungeness	Past weather 18-1h. os. m. c. y.		Portland Bill	" Bar. 1022.0
Lerwick	" Hum. 92%		Spurn H	" " 1-7h. c. b. y.		Lerwick	7h. Total cloud amount 3.
Stornoway	" Weather mc. Vis. 4.		Dungeness	" " 1-7h. bz. x.	19 ^h	Harrogate	" Weather ffb. Vis. 3.
Edinburgh	18h. " c/r.		Brighton	7h. Hum 75% Sea 5.		Ilkley	Min. 8°
Tynemouth	Max. 46°		Chester	Afternoon weather. bcco. Day rain nil.		Harwich	Day rain. Trace.
Valentia	Min. 28°		Spurn H	13h. Ground 4.		Leuchars	18h. Cloud h: 4000
S. Farnboro'	" " 18-1h. orrd.	13 ^h	Dungeness	" Bar. 1023.3		Renfrew	" Weather C
Eskdalemuir	Min. 35°		Malin H	" Weather bc-		Roches Pt	Past weather 18-1h. bccz
Harrogate	Max 50°		Renfrew	18h. Wind dir. SSE.		Guernsey	" " 1-7h. cz. Sun 0.1
	Min 33°		S. Farnboro'	Past weather 18-1h. b.		Dungeness	" " 18-1h. old or.
	7h. Bar. 1027.0		Roches Pt	" " 7-13h. bz. b. c. y.		Birr	1h. Bar. 1028.6
	" Temp. 31°			" " 13-18h. c. p. c. Min. 35°		Falmouth	7h. Hum. 85% Vis. 7
				" " 18-1h. c. g. 1-7h. c. g. r.		Wallasey	7h. Cloud St. Cu. 7.
						Ramsgate	Forenoon Weather. mb. Sun 17h. 1-2.

† The barometric change is expressed in half millibars.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, FEBRUARY, 1929.

Page 2

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
19 th 20 th	Margate Birr Roches P. Edinburgh Valentia Camden Sq. Plymouth Renfrew Donaghadee Chester Leafield Harrogate Cranwell Roches P. Stornoway Blackhead P. Holyhead Dungeness Wick Eskdalemuir Blackhead P. Holyhead Ross Scilly Lerwick Malin H. Greenwich Westminster Donaghadee Birr Harrogate Roches P. Plymouth Lerwick Spurn H. Portland Bill Wick Harrogate Spurn H. Malin H. Birr Gorleston. S. Farnboro'. Birr Greenwich Renfrew.	Day rain Nil 13h. Hum. 75% Min. 40° " Wind dir. SSE. Temp. 46° 18h. Cloud h ^t 1500 " Bar. tendency -1. Min. 26° 18h. Sea 1. Past weather: 7-13h. czbz. " " 7-13h. cm. 13-18h. cmm " " 1-7h. cmx. " " 1-7h. mmx. Grass Min. 24° Max. 29° " 47° 1h. Weather 0+ " Wind force 5. Cloud Cnfb 10. " Bar. tendency 0. " Bar. 1032.8 13h. Cloud, upper form. Cst. " Temp. 37° " Weather C. " Hum. 55% " Cloud h ^t 1500 " Wind dir. SE's 18h. Cloud Cnfb: 6: Ast: 10: " Sea 3. 15h. Hum. 72% " " 42: 30: 22: Rain Nil: 74%: 79% Max 43° Min 43°: Night rain 6. Grass Min. 26° Past weather 1-7h. odorrodd " " 7-13h. cm. 1h. Weather. C 1h. Total cloud amount 7. " Temp. 43° 7h. Low cloud. St. " Weather. ffc. Vis. 3. " Low cloud St. 13h. Hum. 92% " Low cloud Nb. " Weather. mmbc " Ground 4. 18h. Low cloud St. at 800ft. 9h. Hum. 75% Past weather 18-1h. od.m.	22 nd 23 rd 24 th 25 th 26 th	Holyhead Valentia Kew Tynemouth Ilkley Bude. Malin H. Birmingham Cranwell Dungeness Donaghadee Leafield Camden Sq. Hampstead. Stornoway Birr Scilly Gorleston Skagness Malin H. Spurn H. Leafield Felixstowe Stornoway Nairn Birmingham Tiree Roches P. Gorleston Edinburgh Donaghadee Holyhead Regent's P. Donaghadee Edinburgh Tiree Malin H. Croydon Lympe Guernsey Roches P. Tiree Harrogate Ross Cranwell Renfrew.	Min. 40° Max. 52° Grass Min. 14° 7h. Bar. 1022.3 1h. Wind dir. SW. Max 44° Sun to 17h. 0.6 13h. Weather ffb. Cloud Nil. " " mbc " " c. Vis. 5. " Bar. 1019.7 1h. Wind force 3. 18h. Wind dir. ESE. " Weather C+ Max 41° " " 46: 35: 25: -0.3: 93% Min. 32° Sun 0.1 Max 48° 1h. Wind dir. SE's. Forenoon weather. bch. Day. Trace. 13h. Weather: mmbc. 18h. mmbc. " Cloud h ^t <150. 18h. <150. " Vis. 4. " Hum. 85% 18h. Wind force 2. " Cloud h ^t 2500 " Weather C+ Vis. 5. Day rain 0.2 " " 2. Past weather: 1-7h. doffe. 1h. Wind dir. W. 7h. Low cloud Nb. " " St. " Wind dir. SE. Sun. 0.0 Past weather 13-18h. ommbc. " " 13-18h. ommbc. " " 1-7h. RSrsR. Night rain 20. 1h. Weather mtc " Wind force 3. " Temp 34° " Weather mtc. 7h. Wind dir. SE. Day rain. Trace. Night rain 0.2. " " 3. Max. 30° Past weather 13-18h. CZ. q.	26 th 27 th 28 th	Wick Birr Southport Eastbourne Edinburgh Roches P. Felixstowe Ross Scilly Falmouth Holyhead Harrogate Spurn H. Birr Ross Scilly Dungeness Birr Chester Roches P. Westminster Regent's P. Edinburgh Valentia Birr. Liverpool Cranwell Tiree Pembroke Roches P. Dungeness Ventnor.	1h. Hum. 92% 7h. Weather 0. Max. 34° " 39° 13h. Low cloud form. Cu. Past weather 18-1h. ogcg. " " 18-1h. 0.2. C Day rain 1. Night rain 21. Min. 31° 7h. Bar. 1014.4 " Cloud h ^t 4000 " " " 4000 " " " 4000 " Wind dir. SE's. 13h. Low cloud form. St. " Bar. 1021.9 " Temp. 38° " Cloud. St: 3: Ci: 4: 18h. Bar. 1027.2 Temp. 35° " Cloud amount 9. Weather C. " " " 10 32: 27: 25: -0.3: 97%: 97%: Sun. 3.9. Past weather 1-7h. b. " " 7-13h. cr. d. Max 36. Min 33. " 30. Sun 1.2. 7h. Cloud h ^t 1500ft. " " 2500ft. " Bar. tendency +5. " Sea 4. Night rain. Trace.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Height of Low Cloud. Feet	Cloud.				SUMMARIES FOR THE PAST 24 HOURS											
				Direc.	Force						Form.	Amt.	Upper Form.	Total Amt.	State of ground	WEATHER.				TEMPERATURE.			RAINFALL.			
																7h-13h	13h-18h	18h-7h	1h-7h	MAX. Day. 7h-13h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-13h.	Night. 18h-7h.	Precipitation began.	
																										0-12	0-10	0-10	0-9
1 st	Tiree	7h.	999.1	-1	SE	5	0+	48	85	7	800	St	10	-	10	4			co	co	48	46	43		-	-
2 nd	"	13h.	998.9	0	SE	5	0	47	92	7	800	St	10	-	10	0	o									
	"	18h.	999.2	0	SE	4	0	46	97	6	450	Nb	10	-	10	4		orr					3	2	15.30	
3 rd	"	7h.	1000.2	0	S'E	6	c	47	92	7	800	CnNb	10	-	10	4			rro	opro	48	43	39		2	21.00
	"	13h.	998.4	-2	S'E	6	0	45	97	7	800	Nb	10	-	10	2	or, r									
	"	18h.	998.0	0	S	4	cjp	46	97	7	450	CnNb	10	-	10	4		rro					6	2	21.00	
4 th	"	7h.	1002.9	+1	S'E	5	c	47	97	7	1500	StCu	10	-	10	4			prc	prpc	47	46	42		2	21.00
	"	13h.	1005.3	-1	S	5	b	49	86	8	-	-	0	Acu	2	0	cbcb									
	"	18h.	1006.8	+1	S	5	c	47	97	8	1500	St	4	Acu	8	2	bcc						2	1.30	6.3	
5 th	"	7h.	1019.6	+4	WNW	4	c	46	92	8	1500	CnNb	9	-	9	1			cbcc	pro	49	45	42			
	"	13h.	1019.1	+3	WNW	4	bc	46	85	8	2500	CnNb	7	-	7	12	prc									
	"	18h.	1021.6	+2	WNW	3	bc	44	85	8	2600	CnNb	2	Ast	4	1	cbc						0.2			
6 th	"	7h.	1022.2	0	SSW	3	c+	43	97	8	1600	StCu	10	-	10	1			c	c	48	35	27			
	"	13h.	1021.8	-1	SSW	4	c	44	66	9	1600	StCu	10	-	10	0	co									
	"	18h.	1020.6	-1	S'W	4	c	44	85	9	1600	StCu	8	-	8	1	oc							6	21.00	
7 th	"	7h.	1018.0	+1	SSW	3	ado	44	97	6	220	Nb	10	-	10	0	dpc	or, o	dd	44	43	40				
	"	13h.	1021.7	+1	N	2	ado	46	92	7	450	Nb	10	-	10	2	dpc									
	"	18h.	1023.8	+1	E	3	c	44	97	7	1600	CnNb	9	-	9	1	dpc						4		21.00	
8 th	"	7h.	1021.7	-1	S	6	o	43	92	6	220	St	10	-	10	4			pd, o	m, o	46	41	37			
	"	13h.	1018.3	0	S'E	6	o	43	86	7	450	St	10	-	10	0	o									
	"	18h.	1018.6	-2	S	7	o	43	86	7	450	St	10	-	10	6	ocm									

: The barometric change is expressed in half millibars.