

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1937.



AIR MINISTRY. METEOROLOGICAL OFFICE, LONDON. W.C.2.

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1, 1919. The section of which this forms the Introduction is known as the "British Section."

NOTES REGARDING THE BRITISH SECTION.

Description of each issue:—The British section is issued daily by 12.30 p.m. (except that Sunday's issue is printed on Monday) and contains—

(a) On pp. 1 and 4 two tables of observations taken generally at 13h. and 18h. G.M.T. of "yesterday," and at 1h. and 7h. G.M.T. of "to-day" from about 45 stations in the British Isles, which regularly report to the Meteorological Office, and of the weather in the intervening intervals. These observations are telegraphed in a figure and letter code. The stations are arranged according to Forecast Districts as described at the foot of p. 2 of the report, and also on p. 4 of this Introduction. Whenever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed at the foot of pp. 1 and 4, where the column numbers are shown in connexion with each of the separate classes of observation.

(b) Observations made at nine London Stations during the 24 hours ending 7h. or 9h.

(c) Table of atmospheric pollution for "yesterday" for South Kensington and Kew Observatory.

(d) Observations for "yesterday evening" and "this morning" from five capital cities on the Continent of Europe.

(e) On p. 2, a table of weather reports from British health resorts for the previous day, arranged under forecast districts.

(f) A weather chart (scale 1 : 10,000,000) for the British Isles and the neighbouring parts of the Continent and of the Atlantic. An explanation of the chart is printed below it.

(g) A "general inference" drawn up by the forecaster from all the weather charts available. This inference sets out the meteorological changes in progress and the deductions to be drawn from them.

(h) Weather forecasts for the 24 hours commencing 12 noon of the day of issue for 20 districts into which the British Isles are divided.

(i) A "further outlook," i.e. an indication of the changes to be expected after the expiry of the term of the forecasts, if the meteorological conditions are such as to warrant the issue of such an extension.

(j) On p. 3, a weather chart for the greater part of the Northern Hemisphere, including the whole of Europe, part of N. Africa, the Northern part of the N. Atlantic, N. America and usually a part of Russia in Asia.

The observations presented on this chart are not synchronous. Those for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Austria, Bulgaria, Greece, Hungary, Yugoslavia, Roumania, Turkey, Cyprus, Egypt, Palestine, Syria, Sudan, Iraq (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, and Torgilsbu which are for 7h. G.M.T.; while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. local time which implies that the absolute time to which they refer varies over a wide range, viz.: from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the previous day in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

Wind:—The force of the wind is indicated in each issue of the Report by figures on the Beaufort Scale. The equivalents between numbers of the Beaufort Scale and the indications of an anemometer when exposed at a height of 30 to 40 feet above the ground are set out at the foot of p. 2 of each issue. Stations where such anemometers are installed determine their Beaufort numbers from their anemometers. At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are "true" or geographical, as distinguished from "magnetic."

Gale warnings:—A note regarding the meaning of gale warnings and the method of indicating in the Report to what districts warnings may have been issued is also shown below.

THE INTERNATIONAL AND UPPER AIR SECTIONS.

The other two sections of the Daily Weather Report are Royal quarto in size.

The International Section contains 4 pp. per day and is issued daily by 3.30 p.m., but the issues for Saturday and Sunday are made on Monday. The "International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows:—

(a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail. From 1st March, 1933, the positions of well-defined warm, cold and occluded fronts have been indicated on the weather maps.

Upper Air Section:—The third section, called the "Upper Air Section" consists of 2 pp. Royal quarto per day and the issue for "yesterday" is published immediately prior to the issue of the British Section for "to-day." It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and the Continent of Europe.

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 British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 40 feet above ground.
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 Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point. The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction. For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ North Cone hoisted:

▼ South Cone hoisted:

The time or times of issue of the gale warning telegrams is shown below the further outlook" on page 2 of the Report.



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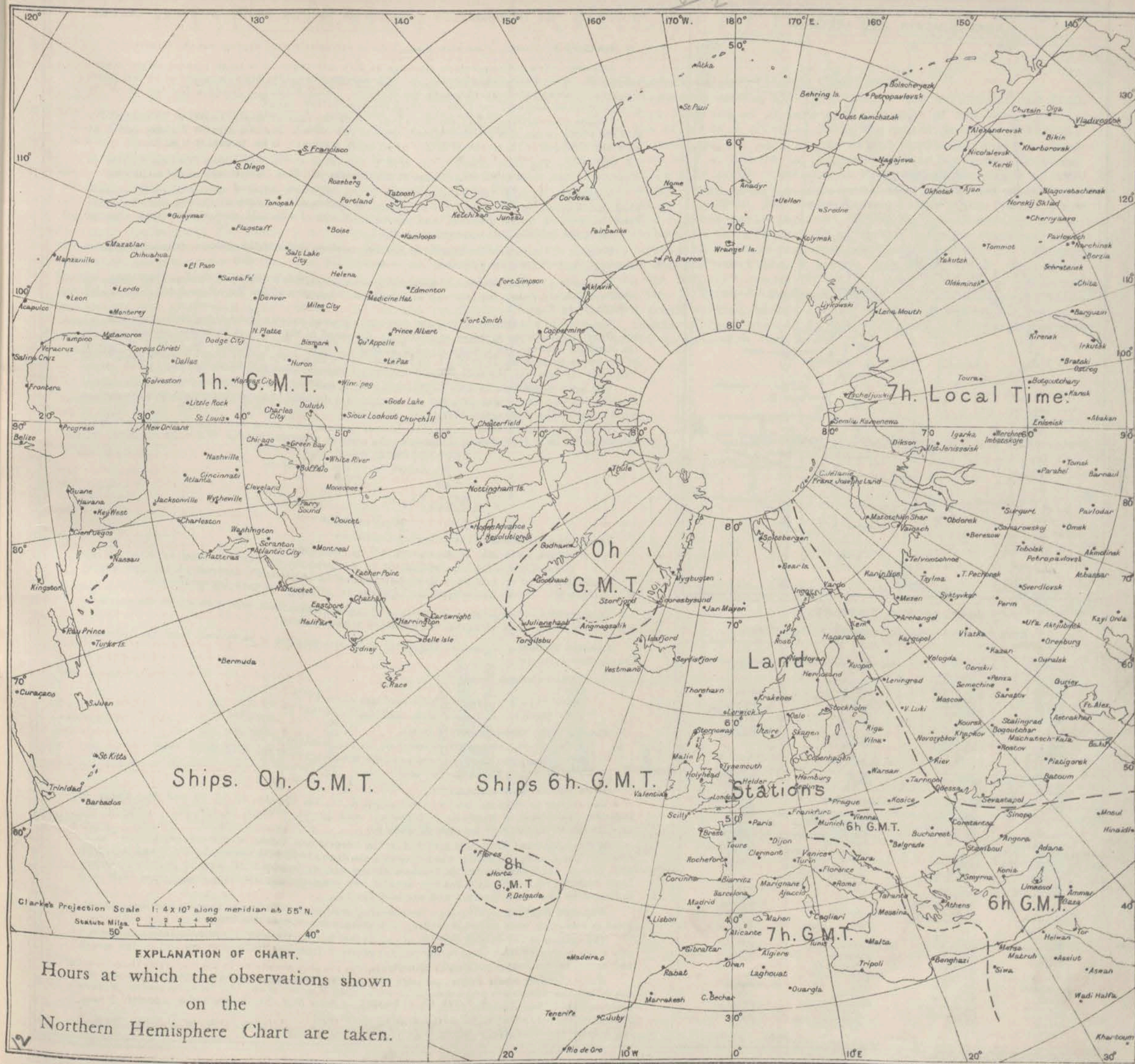
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A map of the British Isles, including Great Britain and Ireland, divided into 20 numbered regions for a quiz. The map includes labels for major cities, towns, and geographical features. The regions are numbered 1 through 20. The map also shows latitude and longitude lines.

Regions and their approximate locations:

- 1: North East of England (around Newcastle)
- 2: East of England (around London)
- 3: South East of England (around Brighton)
- 4: South Central England (around Oxford)
- 5: South West of England (around Plymouth)
- 6: West Central England (around Birmingham)
- 7: North Central England (around Manchester)
- 8: North West of England (around Liverpool)
- 9: Yorkshire (around Leeds)
- 10: East Yorkshire (around Hull)
- 11: North East Scotland (around Aberdeen)
- 12: Central Scotland (around Edinburgh)
- 13: West Scotland (around Glasgow)
- 14: North Scotland (around Inverness)
- 15: South Scotland (around Perth)
- 16: Orkney Islands
- 17: North West Ireland (around Belfast)
- 18: North East Ireland (around Drogheda)
- 19: South West Ireland (around Cork)
- 20: South East Ireland (around Dublin)

Other labels on the map include: Lerwick, Wick, Stornoway, Dalwhinnie, Leuchars, Breckinridge, Renfrew, Eskdalemuir, Tynemouth, Aldergrove, Blackhead Point, Valentia, Roches Point, St. Anne's Head (Pambeck), Plymouth, The Lizard, Scilly, Guernsey, Jersey, Spurn Head, Manchester, Sealand, Cranwell, Gorleston, Felixstowe, Shoeburyness, Minster, Dungeness, Calshot, Portland, S. Farnborough, Boscombe Down, Upper Heyford, Birmingham, Ross, Holyhead, Pt. of Ayre, Catterick, Gillingham, and many others.

1. <i>England, S.E.</i> Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire.	6. <i>Wales, S.</i> Glamorgan. Brecknock. Carmarthen. Pembroke. Cardigan. Radnor.	12. <i>Scotland, S.W., and Isle of Man.</i> Isle of Man. Dumfries. Kirkcudbright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling.	16. <i>Orkneys and Shetlands.</i>
2. <i>England, E.</i> Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln.	7. <i>Wales, N.</i> Montgomery. Merioneth. Flint. Denbigh. Carnarvon. Anglesey.	13A. <i>Scotland, W.</i> Argyll. Bute.	17. <i>Ireland, N.W.</i> Galway. Roscommon. Mayo. Sligo. Leitrim.
3. <i>Midlands, S.</i> Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham.	8. <i>England, N.W.</i> Cheshire. Lancashire. Westmorland. Cumberland.	13B. <i>Scotland, N.W.</i> Hebrides. Western parts of Inverness. Ross and Cromarty, Sutherland. (Boundary line runs from Rannoch Sta- tion through Fort Augustus, Beaulieu and Lairg to Mel- vieh).	18. <i>Ireland, N.E.</i> Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.
4. <i>Midlands, W.</i> Gloucester. Hereford. Worcester. Shropshire. Stafford.	9. <i>Midlands, N.</i> Derby. Yorkshire, W.	14. <i>Mid. Scotland.</i> Perth.	19. <i>Ireland, S.E.</i> Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
5. <i>England, S.W.</i> Dorset. Somerset. Monmouth. Devon. Cornwall.	10. <i>England, N.E.</i> Yorkshire, N. & E. Durham. Northumberland.	15. <i>Scotland, N.E.</i> Kincairdine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern parts of Inverness. Ross. Sutherland.	20. <i>Ireland, S.W.</i> Cork. Kerry. Limerick. Tipperary. Clare.

Corrections and additions can be obtained, if required, on application to the Meteorological Office.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, February, 1937. No. 242. Page 1.

Unsettled with frequent gales, wet and generally mild.

Temperature during the month was noticeably above normal, maximum readings (mainly in the South and West) being 5°F, or more in excess of the average on some 20 days. Sharp frost occurred inland on the nights of the 12th, 23rd.

Rainfall was much in excess of the normal in nearly all parts of the country - in many cases twice the average for the month. New high records for February were established at Croydon, Lympne, Shoeburyess, Sealand, Aldergrove and Renfrew. At Kew Observatory the total rainfall for January and February, viz., 194 mm, was the highest for these two months recorded there since 1879. Flooding occurred in many districts, notably in the Thames Valley.

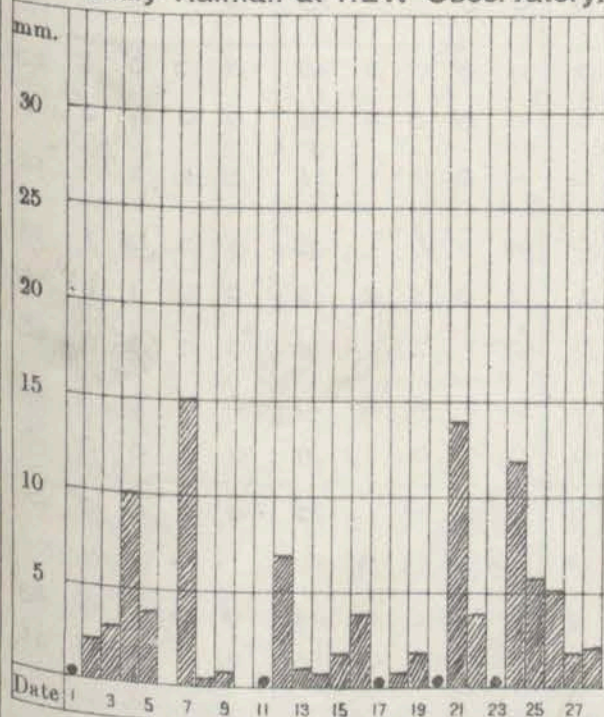
Sunshine was generally well distributed but somewhat below the average in the South and West. The northern and eastern districts were the more favoured and a new high record for February was established at Inchkeith, while at Abbotsinch the month's total equalled the previous February high record set up in 1933.

Gales were reported from various parts of the country mainly northern and western coastal districts between the 1st and the 9th and 13th to 28th. On the 28th practically the whole of Great Britain was swept by a severe northerly gale. The wind in gusts reaching 98 m.p.h. at Holyhead, 88 m.p.h. at Pembroke and 78 m.p.h. at Scilly.

Wintry precipitation occurred during the early part of the month in Scotland and from the 8th to 10th in Northern England and Scotland; snow lying to a depth of 3 inches in Northern Scotland. Heavy showers of hail, sleet and snow fell in Southeast England on 9th.

The latter half of the month also showed general wintry precipitation chiefly of a showery type, in the northern half of the Kingdom, in the Midlands on 17th, Western England on 21st and Eastern districts on 22nd. Reports of heavy snow storms were received from Mid-Scotland on 26th; with drifts 8 feet deep. Snow again fell generally on the 28th and was heaviest locally in Scotland; Yorkshire and the neighbouring counties. Swept by a northerly gale drifts exceeding several feet in depth occurred in these areas. Thunderstorms were reported from Eastern England, the Midlands and Southwest Ireland on 16th being associated with the passage of troughs across the country from the West.

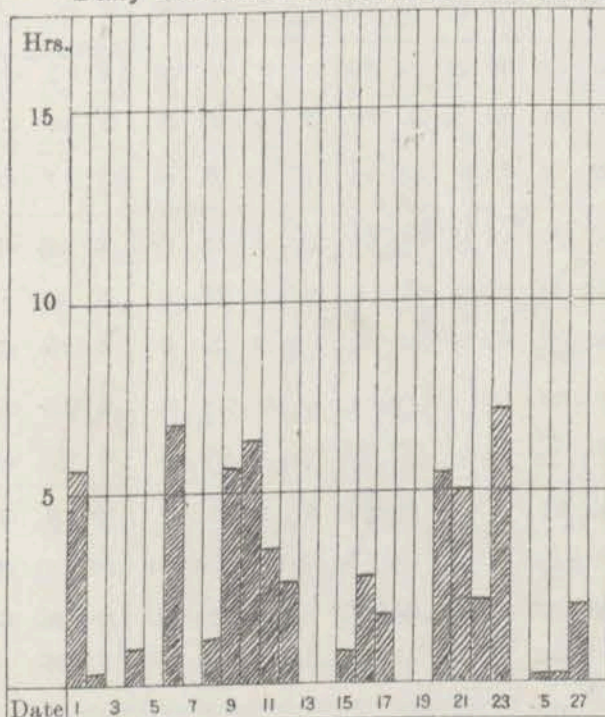
Daily Rainfall at KEW Observatory.



• = Less than 0.5 min.

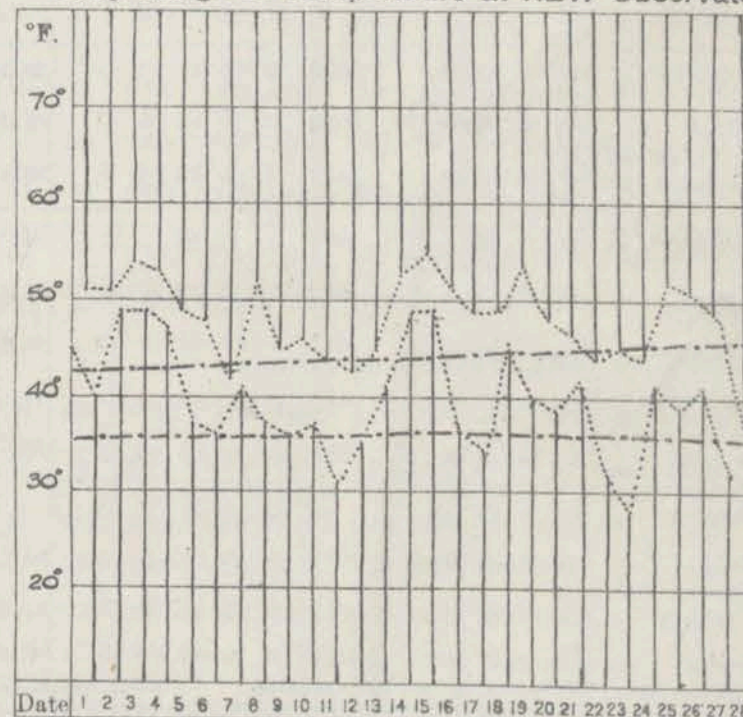
RAINFALL. Total for Month. 102 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 63 hrs.

Daily Range of Temperature at KEW Observatory.



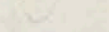
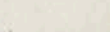
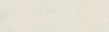
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.




MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1002.6	mb. -13.4	°F. 43.9	°F. +2.8
Aberdeen	996.3	-14.3	38.2	-1.5
Valentia	1002.8	-10.6	45.5	+0.7

*Pressure.—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h.
Temperature.—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.

Kew	Aberdeen	Valentia
		
		<p>Observation for 28th not available</p>

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

"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew ...	6,761
Aberdeen ...	7,684
Lerwick ...	12,088
Valentia ...	10,127

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	↑ TEMPERATURE.											LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.						Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		Maximum.	Average Maximum.	Minimum.	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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UPPER AIR TEMPERATURE.

UPPER WINDS.

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

SUNNY AIR TEMPERATURE.																																				
Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	MILDENHALL.		ALDERGROVE.				STATION.		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
			Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Height. Feet.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height. Feet.		
miles per hour.																																				
950	1770	36.4	39.9	43	39.3	39		2,000	54	2	11	27	14	0	40	1	12	25	2	0	44	2	13	26	3	0	51	3	17	26	5	0	2,000			
850	4660	29.1	30.2	43	30.4	39		5,000	22	0	6	13	3	0	22	2	5	8	7	0	10	2	3	5	0	0	29	3	8	11	6	1	5,000			
750	7870	20.9	21.0	43	20.3	39		10,000	2	0	1	1	0	0	2	0	0	1	1	0	2	0	1	1	0	0	15	1	4	7	3	0	10,000			
650	11460	9.2	9.3	43	8.9	39		15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	1	2	0	15,000			
550	15,550	-4.5	-5.0	43	-4.0	38																														
Normals for Dayford																																				

† The readings and averages used, are, except in the case of Phoenix Park, the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h. The readings and averages for Phoenix Park are for daily periods ending 21 h. Averages are for periods of at least 10 years (See M.O. 364).

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY FEBRUARY, 1937.

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			† Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.																
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.					Date.	First year of record.	Highest. Year.							Lowest. Year.	0, trace or 0.1 mm.	0.2-1 mm.	1-1-5 mm.	5-1-15 mm.			15-1-25 mm.	Above 25 mm.	mm.	Date.	mm. mm.	mm. mm.	First year of record.	Highest. Year.	Lowest. Year.	
																																					Hours. Hours.
1	London (Kew Obsy.)	9	11	5	3	0	7.2	23	1315	-154	63	-2	1880	91	1922	27	1881	7	3	12	5	1	0	16	7	660	+54	103	+63	1856	105	1879	2	1895	0	2	
	Croydon	6	13	5	4	0	6.9	6	1246	-279	58	-4	1922	103	1922	37	1924	6	5	8	7	2	0	17	7	838	+153	118	+69	1921	114	1925	4	1921	0	2	
	Calshot** (Southampton)	9	11	4	4	0	8.1	23	1514	-232	65	-17	1881	123	1891	37	1897	3	8	9	6	2	0	23	4	802	+156	123	+77	1871	144	1915	1	1891	0	2	
	Lymington	10	8	4	6	0	8.6	20	1572	-193	65	-19	1921	124	1928	46	1926	5	5	10	6	1	1	27	7	835	+111	121	+71	1920	101	1927	3	1934	0	4	
2	Shoeburyness	6	13	4	5	0	7.7	23	1473	-243	68	-9	1919	105	1920	49	1924	7	7	9	4	1	0	22	7	591	+111	83	+53	1920	69	1926	4	1934	0	2	
	Gorleston	9	8	5	6	0	8.0	20	1557	-86	78	+3	1908	113	1934	41	1931	7	8	8	5	0	0	12	7	638	+16	69	+31	1871	87	1916	4	1891	1	3	
	Cranwell	8	11	5	4	0	7.8	23	1363	-175	63	-7	1921	59	1934	46	1929	8	7	7	6	0	0	12	7	656	+66	68	+30	1917	89	1923	9	1921	0	6	
3	Birmingham (Edgbaston)	9	9	8	2	0	7.1	6	1118	-186	62	+6	1887	108	1887	9	1917	3	7	10	8	0	0	13	7	860	+196	99	+56	1893	140	1923	4	1921	1	9	
4	Ross-on-Wye	7	14	4	3	0	8.0	23	1252	-233	58	-11	1915	119	1934	40	1926	3	9	11	4	1	0	20	7	857	+139	88	+37	1859	170	1923	0.3	1891	0	1	
5	Falmouth (Observatory)	7	11	8	2	0	7.0	1	1524	-186	63	-17	1881	127	1909	43	1886	4	2	8	10	2	2	31	2	1212	+105	217	+123	1871	229	1923	1	1932	0	2	
7	Holyhead	10	9	6	3	0	7.3	6	1535	-15	64	-11	1914	108	1930	36	1918	6	3	9	10	0	0	14	16	977	+89	116	+54	1871	152	1884	5	1932	0	2	
8	Chester (Sealand)	8	10	8	2	0	7.5	23	1228	-148	63	+1	1923	91	1933	43	1926	3	4	10	11	0	0	11	10	759	+98	124	+85	1922	98	1923	1	1932	0	3	
10	Tynemouth	8	8	6	6	0	8.9	21	*	*	81	*	1935	*	*	*	*	10	7	5	5	1	0	22	27	690	+69	73	+38	1915	79	1923	15	1934	0	0	
11	Inchkeith**	7	6	9	6	0	8.7	21	1379	-47	97	+29	1923	89	1932	34	1923	14	3	6	4	1	0	17	8	553	-1	70	+37	1870	135	1894	0.3	1934	0	4	
12	Renfrew	9	7	8	4	0	7.8	22	1101	-92	82	+32	1921	83	1933	22	1923	4	1	13	9	1	0	17	2	1097	+158	121	+39	1921	115	1928	1	1932	1	6	
	Eskdalemuir	* 9	6	7	4	0	* 8.9	22			79		1910	106	1932	23	1918	* 5	2	6	11	2	0	* 21	2			165		1910	242	1915	5	1932	+0	+15	
		* Figures available to 26th only																																			
13a	Stornoway	7	11	7	3	0	7.5	23	1306	+91	71	+16	1881	91	1886	23	1903	4	6	11	7	0	0	15	20	1087	-179	106	-7	1870	204	1898	15	1932	0	10	
15	Aberdeen	6	6	9	7	0	8.6	21	1492	+163	101	+31	1881	121	1898	33	1923	7	10	8	2	1	0	16	8	631	-117	60	+8	1871	130	1923	6	1891	0	12	
18	Aldergrove	8	10	8	2	0	6.8	5	1263	*	64	*	1927	84	1932	37	1929	4	6	11	6	1	0	15	24	860	+22	104	+45	1926	87	1935	3	1932	0	9	
19	Dublin (Phoenix Park)	6	12	2	8	0	9.0	22	1314	-123	85	+10	1881	109	1910	39	1897	4	10	8	5	1	0	17	7	768	+63	83	+37	1865	108	1925	2	1891	0	1	
	Birr Castle	7	11	6	4	0	7.1	5	1225	-81	69	+3	1881	102	1906	34	1929	4	9	8	7	0	0	12	28	947	+118	105	+47	1862	133	1925	4	1934	0	3	
20	Valentia (Cahiriveen)	6	13	7	1	0	6.4	22	1350	-18	50	-16	1880	112	1930	29	1926	† 4	3	6	10	4	0	† 21	21	1418	+4	183	+51	1866	279	1914	11	1932	2	2	
		† Figures available to 27th only																																			

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	3	7	8	7	3	0	0	0
Ross-on-Wye	0	1	1	5	12	7	2	0	0	0
Falmouth (Obsy.)	4	3	6	6	7	2	0	0	0	0
Renfrew	0	1	3	11	9	4	0	0	0	0
Eskdalemuir	1	2	3	10	11	1	0	0	0	0
Aberdeen	0	2	2	8	10	6	0	0	0	0
Valentia	0	1	4	4	14	4	1	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	27	1	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	28	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	0	26	1	0	1	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	22	0	0	2	0	1	1	2	0	3 Covered with thawing snow.
Aberdeen	0	27	0	0	1	0	0	0	0	0	4 Frozen hard and dry.
Valentia	0	28	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

** In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

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

PRESSURE: ICELAND TO GULF OF LIONS

FEBRUARY, 1937.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akurevri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

MIN

Distance.	
1	Lond Croy S. F. Bosc Calsh Lym Mans
2	Shoel Felix Gorle Milde Cranv
3	Birmi Upper
4	Ross-
5	Portla Plym The L Scilly Guern
6	Pembr
7	Holyh Cheste
8	Manch
10	Spurn Catter Tynem
11	Inchke Leuche
12	Rentrev Eskda Point
13A	Tiree
13B	Storno
15	Dalwh Aberd Wick Lerwic
16	Black
17	Malin
18	Alderg
19	Birr Ca
20	Valent Roches

COL

b, blue sky
bc, sky
c, cover
d, drizzle
f, fog, vis
F, thick f
fa, low fog
fg, low fog
m, mist, v
h, hail, s
jf, fog at a
jp, precip
ks, static
k/s, slight
(gene)
k/S, heavy
(gene)
s/k, slight
(gene)
S/k, heavy
(gene)
KQ, line
o, overcast

NOTE.—T

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 1st February, 1937.

No. 27465

STATIONS.	OBSERVATIONS at 13h. G.M.T. 31st January														OBSERVATIONS at 18h. G.M.T. 31st January														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.						
			Dir.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Dir.					Force	Low	Med.	High	Low			Total	Height of Base (feet)	7h.-13h. 31st	13h.-18h. 31st	18h. 1st. to 1h. 1st.	1h.-7h. 1st	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1 London (Kew)	996.7	+2	SE	2	Z	49	85	6	5	-	-	10	10	1500	994.0	-14	E	2	Z	46	92	5	5	-	-	10	10	1500	1	*	b,cm.	cm.	rrcm.	cprcm.	
Croydon	996.8	+4	SSE	2	Z	48	85	6	5	2	-	4-6	10	2500	993.5	-18	SE	4	ir	46	85	5	5	2	-	4-6	10	1500	1	*	b,cm.	cm.	cmrrr.	cider.	
S. Farnborough	996.0	-2	S	2	C	48	85	6	5	7	-	7-8	10	1500	993.5	-4	E	1	rr	46	92	5	5	2	-	10	10	450	1	*	b,cm.	cmrrr.	Rn.bcc	cirir.	
Boscombe Down	994.8	0	SE	3	C	48	92	7	5	1	-	9	10	1500	993.2	-2	SE	2	rr	43	97	6	6	2	-	7-8	10	800	1	*	b,cm.	cmrrr.	cmrrr.	bcc	
Calshot (Stmntn.)	995.8	-2	SE	4	C	47	92	7	5	2	-	4-6	10	2500	993.5	-6	E'S	2	rr	45	97	5	5	2	-	10	10	800	1	2	b,c	cmrrr.	cmrrr.	bcc	
Lympne	998.8	0	SSE	2	C	47	85	6	5	7	-	4-6	9+	800	995.0	-26	E'S	4	rr	46	92	6	5	2	-	4-6	10	2500	1	2	b,cm.	cmrrr.	cmrrr.	cirbc	
Manston	998.4	-2	SW	2	C	48	85	8	5	-	-	9+	9+	1500	995.3	-18	SE	4	rr	47	92	6	6	2	-	4-6	10	800	1	*	b,cm.	cmrrr.	cmrrr.	cirbc	
2 Shoeburyness	997.7	0	SE	3	C	48	85	8	2	3	7	1	10	2500	995.3	-24	ESE	3	C	44	97	7	5	-	-	10	10	2500	1	*	b,cm.	cm.	cmrrr.	c	
Felixstowe	998.6	+2	SSE	3	Z	45	92	6	5	2	1	2-3	9	2500	996.6	-8	E'S	3	Z	44	97	6	5	-	-	10	10	1500	1	3	b,cm.	cm.	cmrrr.	c	
Gorleston	998.5	0	SE'S	4	C	48	85	6	5	-	-	9	9	2500	997.6	-4	E'S	4	C	42	97	6	5	-	-	10	10	2500	1	3	cir,bcc	C	cmrrr.	c	
Mildenhall	996.6	0	SE	3	Z	50	75	6	1	-	6	2-3	7-8	4000	995.6	-10	SE'E	3	Z	44	92	5	5	2	-	0	10	-	1	*	b,cm.	bcc	cmrrr.	c	
Cranwell	995.6	+2	SE'S	3	Z	45	92	6	5	-	-	7-8	7-8	4000	995.5	-2	SE	2	m	42	97	4	5	-	-	10	10	2500	1	*	b,cm.	cmrrr.	cmrrr.	c	
3 Birmingham	993.9	+8	SSW	4	C	45	85	5	6	-	-	7-8	7-8	1500	993.7	0	ESE	2	m	44	92	4	5	2	-	7-8	10	800	1	*	b,cm.	bcc	cmrrr.	c	
Upper Heyford	995.3	+2	S	3	C	48	85	7	5	7	6	4-6	9	1500	994.5	-4	SE	2	ir	43	97	6	5	2	-	9	10	1500	1	*	b,cm.	cmrrr.	cmrrr.	c	
Ross-on-Wye	993.1	+10	SW'S	3	bc	48	75	7	6	-	3	Tr	4-6	2500	992.5	-4	ESE	3	id.	46	85	6	6	1	-	7-8	10	1500	1	*	b,cm.	cmrrr.	cmrrr.	c	
5 Portland Bill	994.1	-6	S	4	C	48	92	7	4	-	-	10	10	2500	993.0	-30	E	5	C	46	85	8	4	-	-	9+	9+	2500	2	4	C	cmrrr.	cmrrr.	cmrrr.	c
Plymouth	992.1	-10	SSE	3	C	50	85	8	7	8	4-6	9+	2500	989.4	-14	ENE	2	rr	44	92	6	6	-	-	10	10	800	1	2	C	cmrrr.	cmrrr.	cmrrr.	c	
The Lizard	990.4	-12	ESE	4	C	50	92	7	5	2	-	9	10	1500	988.1	0	E	4	rr	44	92	7	8	-	-	10	10	1500	1	3	b,cm.	cmrrr.	cmrrr.	c	
Scilly (St. Mary's)	989.3	-14	SE'S	3	C	52	85	7	5	7	4	2-3	9	2500	987.6	-8	SE'S	5	ir	45	92	7	6	2	-	4-6	10	1500	1	3	b,cm.	cmrrr.	cmrrr.	c	
Guernsey	994.3	-10	SSE	1	r	47	97	6	5	-	-	10	10	1500	990.4	-10	SSW	4	bc	48	85	7	5	-	-	4-6	4-6	2500	1	3	co	q,rrc	b,cm.	b,cm.	
6 Pembroke	989.3	+6	SSW	4	C	49	92	6	5	-	-	7-8	7-8	4000	988.5	-2	SE'E	4	C	46	92	7	5	2	-	4-6	9+	4000	1	2	b,cm.	cmrrr.	cmrrr.	c	
Holyhead	989.2	+12	SSW	4	C/pr	48	85	8	2	-	-	9	9	1500	990.0	+6	SSE	2	C	44	92	7	5	-	-	9	9	7-8	1	2	b,cm.	cmrrr.	cmrrr.	c	
Chester (Sealand)	992.0	+8	SE'E	2	Z	40	92	6	5	-	-	10	10	2500	992.4	+4	ESE	2	m	40	92	4	5	2	-	4-6	10	4000	4	*	b,cm.	cmrrr.	cmrrr.	c	
Manchester	992.5	+6	SE	3	C/r	46	85	5	5	3	-	2-3	9	2500	993.1	+4	SE'E	3	m	42	92	4	5	7	-	4-6	9	4000	1	*	b,cm.	cmrrr.	cmrrr.	c	
10 Spurn Head	995.3	+8	SE	4	C	43	97	7	5	7	-	4-6	7-8	2500	995.3	0	SE	4	C	41	97	7	5	2	-	0	10	-	0	3	C	co	cmrrr.	cmrrr.	c
Catterick	993.3	+6	S	1	Z	40	92	5	5	-	-	9+	9+	2500	993.9	+6	SW	2	C/r	41	92	4	5	-	-	9+	9+	2500	1	*	cmrrr.	cmrrr.	cmrrr.	c	
Tynemouth	992.1	+6	S	3	Z	42	92	5	5	-	-	4-6	4-6	1500	993.3	+6	S	3	C	44	92	6	5	-	-	7-8	7-8	1500	1	3	cbcz	b,cm.	cmrrr.	c	
11 Inchkeith	990.9	+10	E	2	C	40	97	7	8	-	-	9+	9+	1500	991.9	+10	SE	3	C	40	97	7	5	2	-	4-6	9+	1500	0	2	rsc	C	co	ozrs	
Leuchars	991.4	+6	ESE	3	ir	41	92	4	5	7	-	7-8	9+	800	992.4	+10	SE	3	C	40	85	6	5	7	-	4-6	7-8	2500	1	*	cmrrr.	cmrrr.	cmrrr.	c	
Rentrev (Abbots I.)	989.4	+2	E	1	rr	39	92	3	5	-	-	10	10	1500	991.1	+10	ESE	1	C/r	41	92	5	5	-	-	9+	9+	4000	1	*	d,dr.	rrr.	cmrrr.	cmrrr.	
Eskdalemuir	990.5	+6	SE	3	rr	38	92	6	5	2	-	4-6	10	1500	992.1	+8	SE'S	2	id.	37	97	6	5	-	-	10	10	800	6	*	S,dr.	rrr.	cmrrr.	cmrrr.	
Point of Ayre	989.6	+26	SSW	3	pr	46	97	8	9	4	-	7-8	9	2500	990.6	+6	SW	3	C	45	97	7	5	4	-	2-3	7-8	1500	1	2	r,pr.	rrr.	cmrrr.	cmrrr.	
13a Tiree	987.9	+2	SE	3	C/r	39	85	8	5	2	-	9	10	1500	987.9	+2	S	2	RR	41	92	6	5	-	-	10	10	800	1	2	id,rr	cmrrr.	cmrrr.	c	
13b Stornoway	988.4	-24	SSE	5	C/pr	40	85	8	5	7	-	7-8	9	2500	989.3	+10	SSW	3	C/pr	39	85	7	5	2	-	4-6	10	1500	1	2	cmrrr.	cmrrr.	cmrrr.	c	
15 Dalwhinnie	991.2	+12	S	3	C	34	92	6	5	-	-	10	10	1500	992.3	+18	S	4	C	34	97	6	4	5	-	7-8	9+	1500	6	*	cisc	C	co	cmrrr.	
Aberdeen	993.0	+12	SE'E	7	ir	41	92	6	6	-	-	10	10	800	993.9	+8	SE'S	4	ir	43	92	6	6	-	-	10	10	800	1	5	coir	cmrrr.	cmrrr.	c	
Wick	993.1	+4	SE	10	rr	40	97	5	5	2	-	9	10	800	992.7	-6	SE	11	rr	41	97	5	5	2	-	9	10	800	1	7	rs,rr	cmrrr.	cmrrr.	c	
Lerwick	1003.0	-14	SE	8	sh	33	92	5	5	-	-	10	10	450	1001.3	-10	SE	8	sh	34	92	5	5	-	-	10	10	450	8	*	sh,rr	cmrrr.	cmrrr.	c	
17 Blacksod Point	986.0	+6	E	1	C	40	92	8	-	7	-	0	7-8	-	985.7	0	E	1	rr	42	85	7	6	-	-	10	10	800	1	3	C	ir	prc	prc	

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR 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, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog " less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
if, fog at a distance, but not at station.
jp, precipitation within sight of station.
kn, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
a/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ,

AIR MINISTRY. METEOROLOGICAL OFFICE.

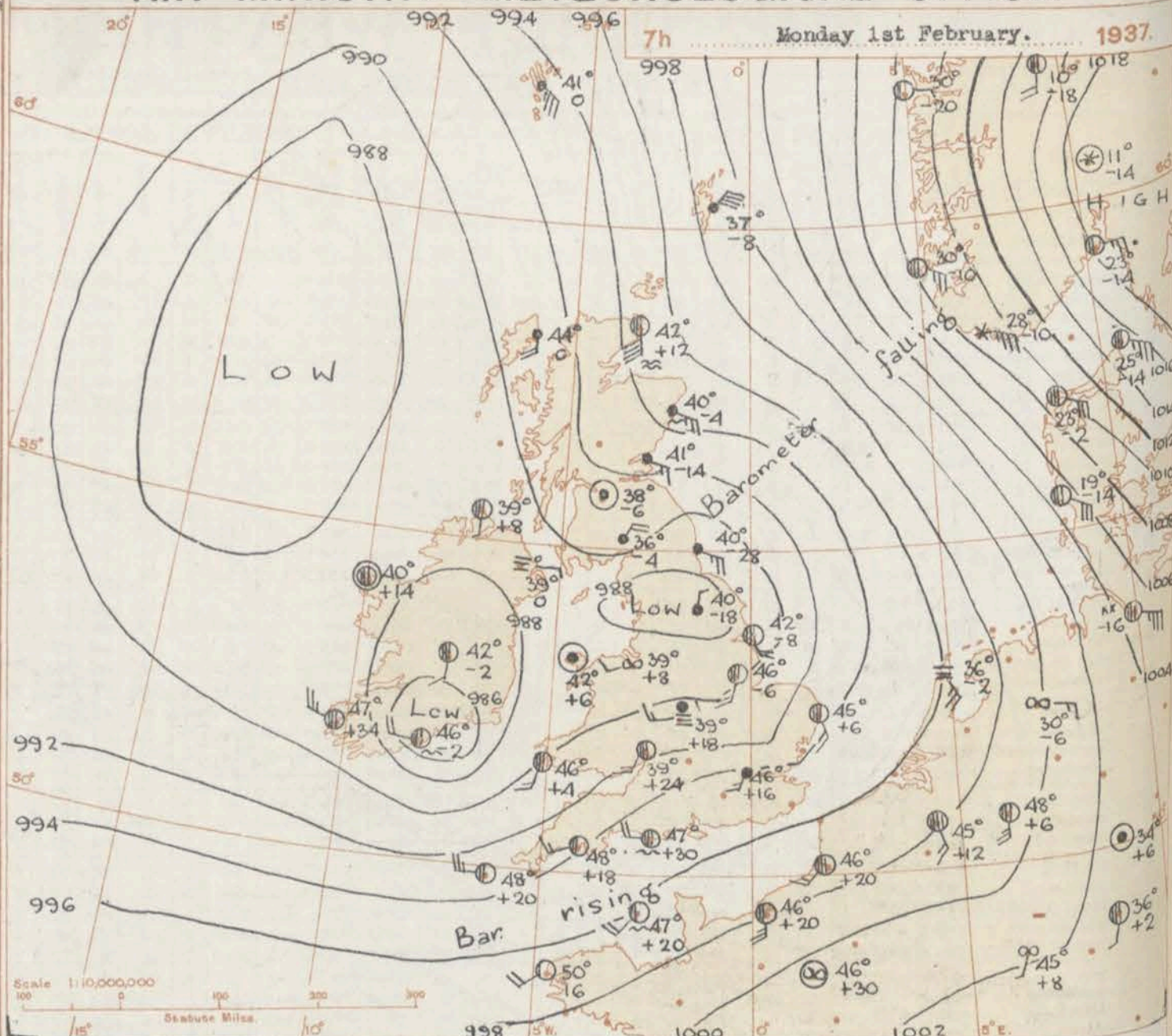
REPORTS from HEALTH RESORTS for January 31st 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 30h. to 9h. 31st	Max. 9h. 17h. 31st	Night. 17h. 30h. to 9h. 31st	Day. 9h. 17h. 31st	
1 Tunbridge W.	bcco	o	31	48	2	—	1.3
Bournemouth	o	od	32	49	0.5	0.5	0.0
Ventnor	ocu	omr	35	50	1	0.5	0.2
Southsea	co	or	39	48	2	0.3	0.0
Bognor Regis	bcc	corc	32	46	1	Trace	0.3
Littlehampton	bcc	cr	33	48	1	0.2	0.4
Worthing	bcc	cor	33	49	0.5	Trace	0.7
Brighton	cb	bc	34	49	0.2	—	0.4
Eastbourne	co	or	44	50	1	0.2	1.1
Hastings	bcbcc	op	45	49	2	Trace	2.6
Folkestone	bbee	co	36	50	3	—	2.8
Dover	bcc	co	37	50	3	—	2.5
Deal	cb	co	42	49	5	—	1.3
Ramsgate	bcc	c	44	48	1	—	1.5
Margate	bcc	c	39	49	6	—	2.0
2 Southend	bbee	co	35	50	2	—	3.3
Maldon	cbc	co	37	49	3	—	2.9
Clacton-on-Sea	bc	bcco	34	45	6	—	3.5
Dovercourt	bbe	bcoem	40	46	6	—	3.6
Lowestoft	bcbcc	c	32	46	8	—	4.4
Skegness	bcb	co	31	45	6	—	3.5
Mablethorpe	bcbcc	bc	31	48	7	—	3.3
Cleethorpes	bc	bc	36	47	6	—	0.0
3 Leamington S.	oco	o	29	50	5	—	0.12
Cheltenham	bcc	co	35	51	1	—	2.1
4 Bath	c	cr	30	51	3	1	0.1
Weymouth	c	cr	35	50	0.5	4	0.0
Jersey	oc	cbc	45	49	0.2	4	0.4
Torquay	bcc	or	35	52	4	1	0.7
Penzance	c	cr	44	51	2	Trace	0.2
St. Ives	c	c	42	51	5	—	0.0
Bude	bcc	c	34	51	1	—	0.8
Ilfracombe	rco	bcoe	33	51	2	—	1.2
6 Aberystwyth	prcbe	bcc	32	49	3	—	2.9
Llandudno	cbec	cbc	29	49	5	0.1	1.7
Colwyn Bay	bc de	pebcb	28	50	3	0.5	2.0
Rhyl	bcc	cr, bc	27	50	2	Trace	2.6
8 Wallasey	bbee	pcbee	28	47	3	0.5	1.1
Southport	bcbcc	cp, e	28	47	1	Trace	1.6
Blackpool	bcc	c	29	46	4	—	3.2
Morecambe	bcbcc	bcbec	30	47	2	—	2.4
9 Ilkley	c	c	28	42	9	—	0.0
Harrogate	cf	cf	27	42	9	—	0.1
10 Berwick-on-T.	cm	m, c	32	41	7	—	0.0
11 Dunbar	bc, c	bc	31	42	5	0.3	3.9
12 Troon	croc	crcb	32	45	—	1	0.6
Douglas	oD	cpr	29	48	6	5	1.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st February, 1937.
1 S.E. England	Moderate southwest wind, backing tomorrow; bright intervals; local showers; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate southwest wind, backing and becoming strong; bright intervals; local showers, occasional rain later; rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Moderate southeast to south wind; occasional rain or drizzle early in period, bright intervals and local showers later; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land.	Moderate or fresh southeast wind, veering south and decreasing; rain at first; mainly fair later; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Strong southeast wind; occasional rain; milder.
17 N.W. Ireland	
18 N.E. Ireland	Moderate variable wind, backing and freshening tomorrow; bright intervals, local showers at first, rain later; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

HM Stationery Office Press, Kingsway, E.C.2.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression extends from west of Scotland to the British Isles and one centre over North England will move north-northwest. A complex depression north of the Azores will probably move east-northeast and a trough of low pressure will approach southwest districts. There will be rain at first in the North and bright intervals and local showers in the South. Rain will be renewed tomorrow in the Southwest.

FURTHER OUTLOOK.

Occasional rain spreading northeastwards across the British Isles.

Times of issue of Gale Warning.

† South cone hoisted at 1400 on 17th in district 16(part of) at 1600 on 19th in district 16(part of) and at 0830 on 23rd in district 15.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

29.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

11°

-14

23

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984

982

980

978

976

974

972

970

968

966

964

962

960

958

956

954

952

950

948

946

944

942

940

938

936

934

932

930

928

926

924

922

920

of

over

complex

move

will

rain at

local

tomorrow

across

strict

(part of)

Director

Director

Director

Director

Director

Director

Director

Director

Director

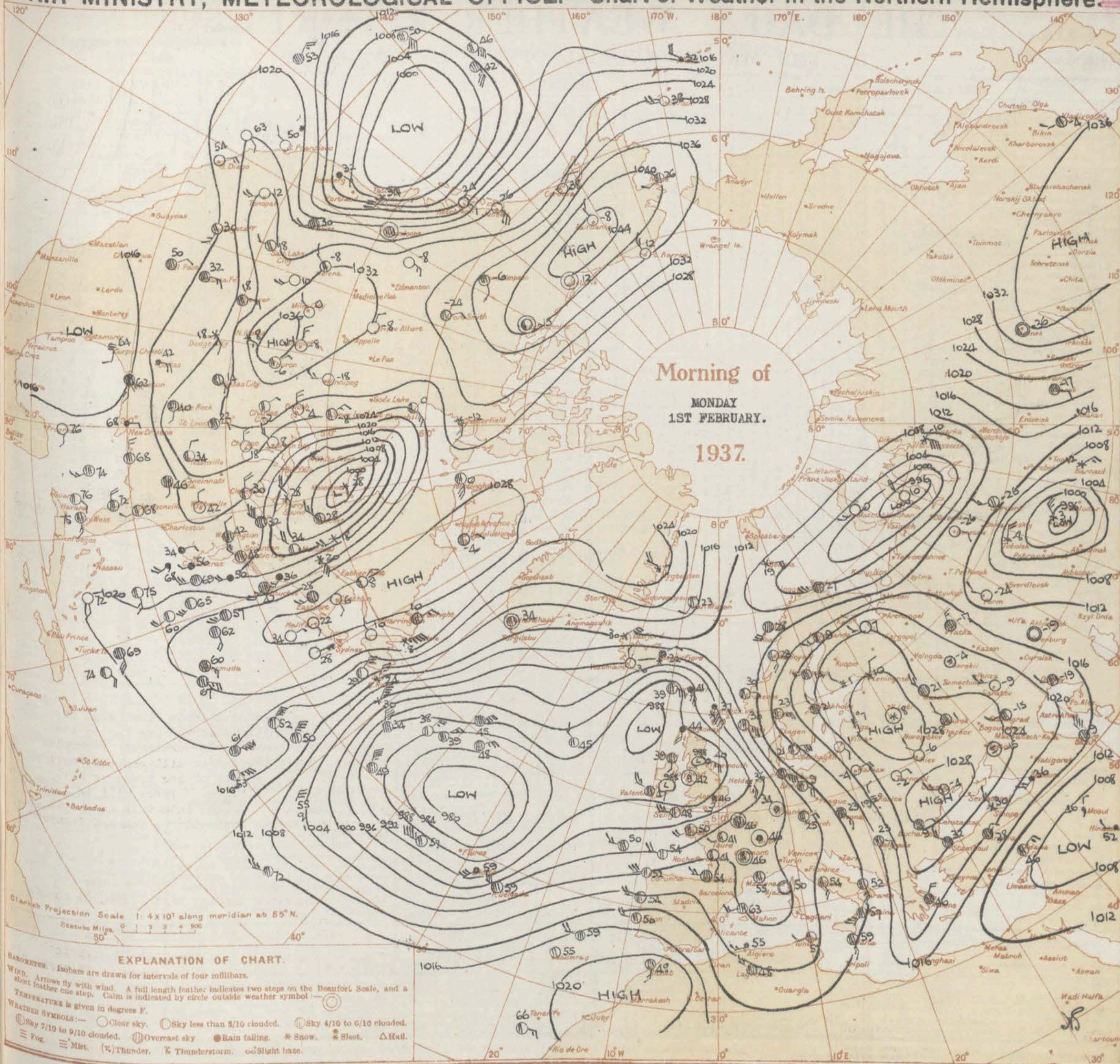
Director

Director

Morning of

MONDAY
1ST FEBRUARY.

1937.



Clark's Projection Scale 1:4x10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. ○ Sky less than 5/10 clouded. ⊙ Sky 4/10 to 6/10 clouded. ⊕ Sky 7/10 to 9/10 clouded. ⊖ Overcast sky. ☔ Rain falling. * Snow. * Frost. Δ Hail.
☁ Fog. ☁ Mist. (T) Thunder. T Thunderstorm. ☁ Slight haze.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 1st February, 1937.
No. 27465

OBSERVATIONS at 1 hr. G.M.T. February 1st.														OBSERVATIONS at 7 hr. G.M.T. February 1st.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE. 24 Hrs. (36)			
					Direc. (3)	Force (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Direc. (17)			Force (18)	Form. (23)					Amount. (24)	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																Low (12)	Total (13)		Low (26)	Total (27)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	992.9	+1.4	SSW	3	z	45	92	6	5	-	-	7-8	7-8	1500	1	*	49	45	41	-	7	1.4		
	Croydon	217	990.6	-6	SW	3	c	47	92	7	5	2	-	7-8	9+	1500	992.6	+1.6	SSW	3	id	46	92	6	5	-	9+	9+	1500	1	*	48	45	42	0.1	5	1.9
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	993.0	+1.8	WSW	3	c/r	45	85	7	5	-	-	9+	9+	1500	1	*	48	44	39	0.4	7	0.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	992.9	+2.0	SW	2	c	43	85	7	5	-	-	9+	9+	1500	1	*	48	41	38	2	1	0.6		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	993.6	+2.0	SWW	2	bc	45	92	8	8	6	-	2-3	4-6	1500	1	2	48	45	42	5	5	0.1		
	Lympne	346	992.8	-1.8	SE	3	c	45	92	7	5	-	-	7-8	7-8	800	994.7	+1.8	SSW	3	z	43	97	6	5	-	4-6	4-6	800	1	3	48	43	40	0.5	7	2.4
	Manston	142	992.5	-2	SW	4	c	45	97	8	5	-	-	9+	9+	1500	993.5	+1.4	SW	3	c	45	92	8	5	-	7-8	7-8	1500	1	*	48	44	40	0.2	6	1.9
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	993.3	+1.0	SW	3	c	43	92	8	8	-	-	7-8	7-8	1500	1	*	45	42	35	-	5	3.2		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	993.0	+8	S	3	c	42	97	7	5	2	-	7-8	7-8	1500	1	3	46	42	38	-	6	3.7		
	Gorleston	5	992.5	-2.4	SE	3	c/r	43	92	6	5	-	-	7-8	7-8	2500	993.0	+6	SE	3	c	45	92	6	5	-	10	10	2500	1	3	48	42	40	0.2	7	3.9
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	991.1	+8	SW	3	c	44	92	7	5	-	-	9+	9+	1500	1	*	50	43	40	-	6	4.1		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	989.9	-6	SSW	4	c	42	92	6	5	-	-	10	10	2500	1	*	47	40	38	-	8	1.4		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	990.4	+1.8	WSW	3	df	39	97	3	6	-	-	10	10	800	1	*	48	38	38	-	7	2.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	991.8	+2.2	SSW	4	c	39	92	7	5	2	-	9	9+	800	1	*	50	39	38	0.3	6	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	991.5	+2.4	SW	3	bc	39	85	6	5	-	-	4-6	4-6	4000	1	*	50	39	34	Tr	4	1.1		
5	Portland Bill	32	989.3	+8	W	4	c	47	92	8	4	-	-	10	10	2500	993.8	+3.0	W	4	c	47	92	8	4	-	7-8	7-8	2500	2	4	48	46	*	3	1	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	993.6	+1.8	WSW	3	bc	48	92	7	2	3	1	2-3	4-6	2500	1	2	51	40	35	5	2	0.0		
	The Lizard	240	989.8	+1.4	SW	5	bc	45	92	8	8	-	-	2-3	2-3	2500	993.8	+2.0	SWW	5	c	46	92	7	8	2	9	10	1500	1	3	50	43	*	2	4	*
	Scilly (St. Mary's)	163	989.8	+1.8	W	5	bc	46	85	8	8	-	-	4-6	4-6	1500	993.5	+2.0	W	5	bc	48	85	7	2	3	2-3	2-3	2500	1	3	52	44	*	0.3	12	0.2
	Guernsey	175	991.4	+1.6	W	4	bc	48	92	7	5	-	-	4-6	4-6	1500	996.1	+2.0	SW	4	bc	47	97	7	7	-	4-6	4-6	2500	1	4	49	47	40	3	0.1	0.0
6	Pembroke	142	987.8	-4	W	2	bc	43	97	7	5	2	-	2-3	4-6	4000	990.0	+4	SSW	3	c	46	92	7	8	7	4-6	9	2500	1	2	50	41	*	Tr	-	0.7
7	Holyhead	26	989.2	-10	E	3	r	43	92	7	6	1	-	4-6	10	2500	989.5	+6	-	0	id	42	92	6	5	2	4-6	10	800	1	0	49	41	36	0.1	Tr	2.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	989.1	+8	WSW	2	z	39	92	5	5	3	-	9	10	1500	1	*	44	39	35	0.1	4	1.2		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	988.6	+4	SWW	3	z	39	92	5	5	2	-	7-8	10	1500	1	*	48	39	38	0.2	7	0.9		
10	Spurn Head	29	989.6	-3.2	E	5	RR	40	97	6	5	-	-	10	10	1500	988.1	-8	SSE	4	c	42	97	7	5	2	4-6	10	1500	1	3	45	40	*	-	7	2.9
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	987.3	-1.8	N	1	d	40	97	4	5	-	-	10	10	800	1	*	41	38	38	0.2	12	0.1		
	Tynemouth	108	993.7	-4	S	2	o	43	97	6	5	-	-	10	10	800	989.1	-2.8	ESE	5	rr	40	97	6	6	-	10	10	800	1	3	44	40	38	Tr	12	1.2
11	Inchkeith	190	993.4	+2	SE	2	o	40	92	7	5	-	-	10	10	800	991.9	-1.0	E	3	rs	40	92	7	5	-	10	10	2500	1	2	42	38	35	0.1	1	0.3
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	992.8	-1.4	ESE	3	rr	41	97	6	6	2	-	7-8	10	1500	1	*	41	38	34	1	1	0.3		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	992.1	-6	-	0	ir	38	92	5	5	-	-	10	10	1500	1	*	41	35	31	2	0.2	0.0		
	Blackdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	990.7	-4	NE	4	rr	36	97	5	-	2	-	10	10	800	1	*	39	35	34	3	4	0.0		
	Point of Ayre	30	*	*	*	*	*	*	*	*	*	*	*	989.7	-6	E	3	rr	42	97	7	6	-	-	10	10	1500	1	2	48	42	*	3	1	1.3		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	990.6	+4	SE	2	bc	41	92	7	5	-	-	4-6	4-6	2500	1	*	42	39	37	2	2	0.0		
13B	Stornoway	80	991.0	+6	SSE	4	c	44	85	8	8	6	-	7-8	9	2500	991.6	0	S	4	pr	44	92	7	5	-	9	9	1500	1	2	45	39	*	0.3	1	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	0	-	0	id	36	92	6	5	-	-	10	10	2500	6	*	35	34	32	1	0.1	0.0			
	Aberdeen	77	*	*	*	*	*	*	*	*	*	*	*	994.8	-4	ESE	5	rr	40	92	6	6	-	-	10	10	800	1	4	43	40	39	5	1	0.0		
	Wick	81	994.3	-2	SE	8	c	43	97	6	5	2	-	9	10	800	995.0	+1.2	S	8	c	42	92	6	5	2	9	10	800	1	6	41	40	*	4	1	*
16	Lerwick	156	1000.6	-6	SSE	8	rs	36	92	5	9	2	-	9	10	450	999.4	+8	SSE	8	rs	37	85	5	9	2	9	10	450	8	*	36	33	*	0.3	2	0.0
17	Blackod Point	18	986.7	+8	-	0	bc	42	92	8	4	-	-	4-6	4-6	1500	989.1	+1.4	-	0	c	40	92	8	5	-	7-8	7-8	1500	1	2	43	38	*	1	0.4	*
18	Malin Head	84	988.6	+4	SSE	1	bc	41	97	7	5	4	5	1	4-6	2500	989.9	+8	S	1	c	39	97	6	5	-	7-8	7-8	1500	0	1	42	39	*	0.3	-	0.5
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	990.0	0	E	1	m	39	97	4	5	3	-	7-8	10	2500	6	*	42	36						

1937.

OURS.

Time	Wind	Temp	Humid	Visib	Cloud	State of Ground	Sea
7	1.4						
5	1.9						
7	0.7						
1	0.6						
5	0.1						
7	2.4						
6	1.9						
5	3.2						
6	3.7						
7	3.9						
6	4.1						
8	1.4						
7	2.0						
6	1.1						
4	1.1						
1	0.0						
2	0.0						
4	0.0						
12	0.2						
0.1	0.0						
7	0.7						
4	1.2						
7	0.9						
7	2.9						
12	0.1						
12	1.2						
1	0.3						
1	0.3						
0.2	0.0						
4	0.0						
1	1.3						
2	0.0						
1	0.0						
0.1	0.0						
1	0.0						
2	0.0						
0.4	0.5						
0.1	1.8						
1	1.6						
4	1.2						
5	0.0						

RS, etc.

Code for	Code for
22 - Code for	Sea.
visibility.	very rough.
not visible at	high.
55 yards.	very high.
220 "	precipitous.
550 "	confused.
1,100 "	
1 1/2 miles.	
2 1/2 "	
6 1/2 "	
12 1/2 "	
31 "	
beyond 31m.	
Code for	
Sea.	
very rough.	
high.	
very high.	
precipitous.	
confused.	
Director.	

Page 1.
AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 2nd February, 1937.
No. 27486

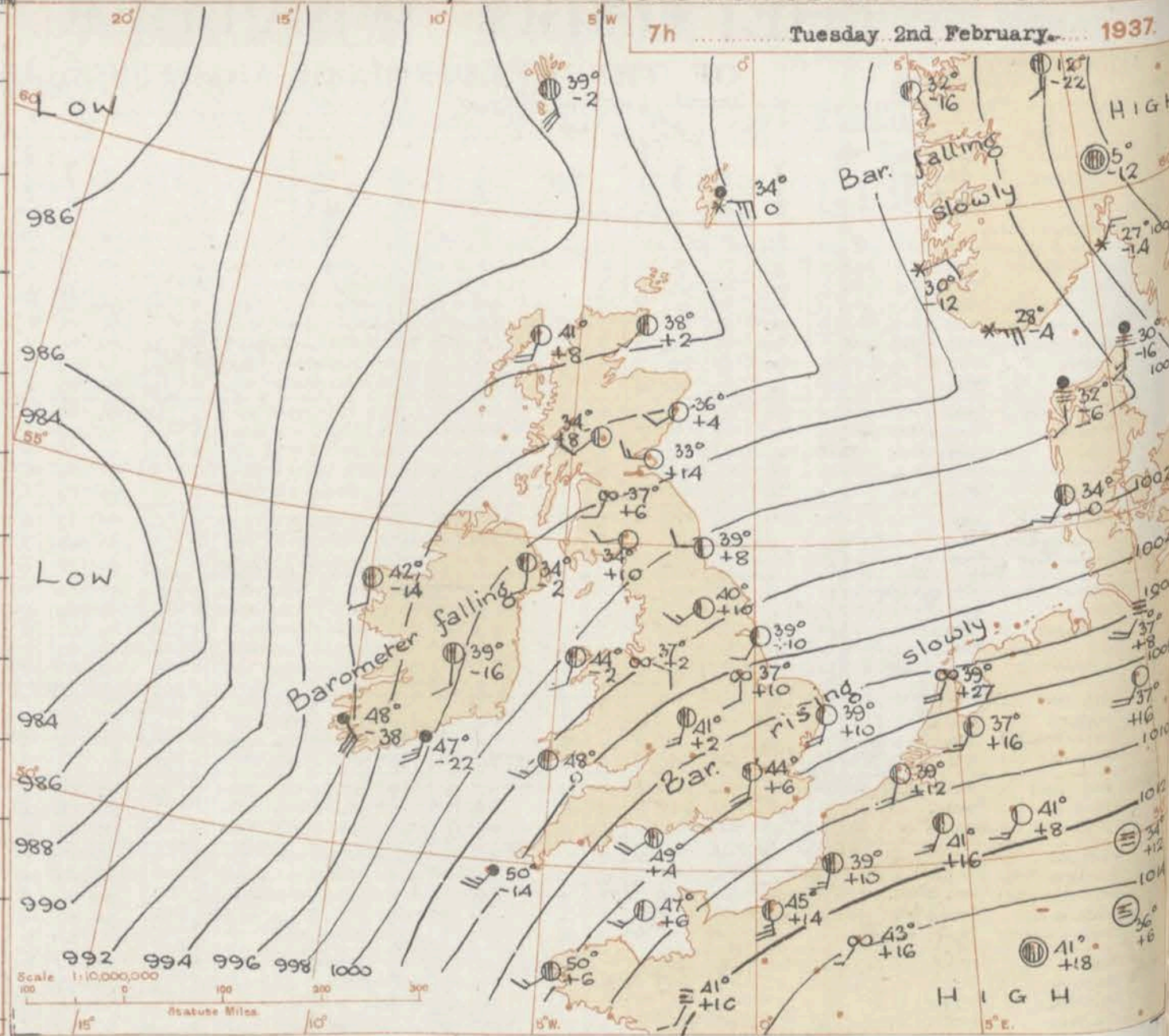
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st February														OBSERVATIONS at 18h. G.M.T. 1st February														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				State of Ground 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Form.			Amount.	Height of Base (feet)					Form.	Amount.	Height of Base (feet)	7h.—18h. 1st.....			18h.—18h. 1st.....	18h.1st.to 1h.2nd	1h.—7h. 2nd					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	997.0	+8	SW	5	Zo	51	75	6	2	-	-	4.6	4.6	2500	997.6	+12	SSW	4	Zo	47	75	6	-	-	-	0	0	-	1	*	cm, bz	bcz, bz	bx	cbcm, bz
	Croydon	997.0	+6	SW	5	bc	50	65	7	2	-	-	4.6	4.6	4000	1000.3	+20	SSW	4	Zo	47	75	6	-	-	-	0	0	-	1	*	cm, bz	bcz, bz	bm, wb	cbcm, bz
	S. Farnborough	997.2	+12	SW	4	bc	52	65	7	2	-	-	4.6	4.6	2500	1000.4	+22	SW	3	b	46	85	7	-	-	-	0	0	-	1	*	cm, bz	bcz, bz	b, bte	cbcm, bz
	Boscombe Down	997.2	+14	SW	4	bc	50	65	8	7	-	-	4.6	4.6	2500	1000.7	+18	SSW	2	b	43	85	7	5	-	-	1	1	2500	1	*	cm, bz	bcz, bz	b	cbcm, bz
	Calshot (Stmntn.)	997.4	+18	SW	4	bc	52	75	7	8	4	-	2.3	2.3	2500	1001.6	+22	SW	4	b	48	85	7	-	-	-	0	0	-	1	3	cm, bz	bcz, bz	bbw	cbcm, bz
	Lymington	997.3	+14	SW	5	pr	49	72	7	8	-	-	7.8	7.8	1500	1002.5	+18	SW	4	Zo	44	92	6	5	-	-	2.3	2.3	800	1	3	cm, bz	bcz, bz	bm, cbw	cbcm, bz
	Manston	996.5	+14	SW	4	bc	48	85	8	5	-	-	2.3	2.3	1500	1001.5	+20	SW	4	bc	46	85	8	5	-	-	2.3	2.3	1500	1	*	cm, bz	bcz, bz	bw	cbcm, bz
2	Shoeburyness	997.3	+10	SW	4	bc	51	75	7	8	-	-	4.6	4.6	2500	1000.2	+14	SW	5	b	46	85	7	2	-	-	Tr	Tr	4000	1	*	cm, bz	bcz, bz	bx	cbcm, bz
	Felixstowe	997.2	+18	SW	4	bc	49	75	7	8	-	-	4.6	4.6	1500	999.8	+18	SSW	4	bc	45	85	7	5	7	-	1	2.3	2500	1	3	cm, bz	bcz, bz	bcz	cbcm, bz
	Gorleston	996.5	+20	SSW	4	bc	47	75	6	5	-	-	4.6	4.6	2500	999.5	+14	SE	3	bc	44	92	5	5	-	-	2.3	2.3	2500	1	2	cm, bz	bcz, bz	bcc	cbcm, bz
	Mildenhall	995.5	+6	SW	5	bc	48	75	8	5	-	-	2.3	2.3	2500	997.8	+12	SE	4	Zo	47	75	6	7	-	-	2.3	2.3	2500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Cranwell	993.8	+18	SW	4	Zo	45	85	6	7	-	-	2.3	2.3	1500	994.8	+10	SSW	5	c	46	75	7	5	3	-	7.8	7.8	2500	1	*	cm, bz	bcz, bz	cr, bz	cbcm, bz
3	Birmingham	994.0	+10	SSW	4	c	45	85	6	5	3	-	4.6	7.8	1500	995.6	+10	WSW	5	c	45	75	8	5	-	-	9	9	1500	1	*	cm, bz	bcz, bz	cp, bz	cbcm, bz
	Upper Heyford	996.1	+4	SW	4	c	49	75	7	5	-	-	7.8	7.8	1500	998.6	+16	SW	5	q	45	65	7	5	-	-	2.3	2.3	2500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Ross-on-Wye	994.7	+6	SW	4	pr	48	75	7	8	6	-	7.8	9	2500	997.6	+20	SW	4	q	48	75	7	8	-	-	9	9	2500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
5	Portland Bill	998.4	+20	WSW	4	bc	50	85	7	4	-	-	4.6	4.6	2500	1001.1	+22	WSW	4	bc	48	92	7	4	-	-	2.3	2.3	2500	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Plymouth	998.0	+18	WSW	4	bc	51	85	7	2	-	-	2.3	2.3	2500	1001.7	+20	WSW	4	Zo	49	92	6	8	-	-	2.3	2.3	2500	1	2	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	The Lizard	998.6	+16	WSW	4	bc	51	85	8	7	-	-	2.3	2.3	2500	1001.6	+20	WSW	4	bc	49	85	8	2	-	-	2.3	2.3	2500	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Scilly (St. Mary's)	998.2	+16	W'S	4	b	52	75	7	-	-	-	0	0	-	1001.4	+20	W'S	4	bc	48	92	7	2	4	-	2.3	2.3	2500	1	2	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Guernsey	1000.6	+18	W'S	4	bc	52	85	7	1	-	-	2.3	2.3	2500	1003.9	+20	W	1	b	48	92	7	1	-	-	Tr	Tr	2500	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
6	Pembroke	991.5	+10	WSW	9	q	49	75	7	8	7	-	7.8	9	2500	997.1	+28	W	6	q	48	85	7	8	7	-	4.6	7.8	2500	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
7	Holyhead	990.5	-2	ESE	1	pr	44	85	7	5	2	-	2.3	10	4000	995.3	+40	W	3	c	45	85	8	2	2	-	4.6	10	2500	1	1	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Chester (Sealand)	991.8	+8	SSE	1	pr	47	75	6	5	3	-	9	10	2500	994.3	+26	WNW	3	pr	40	92	5	-	2	-	10	10	1500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Manchester	991.7	+10	SSW	3	Zo	44	85	5	2	-	-	9	10	2500	993.7	+14	WNW	2	r, r	41	97	4	6	2	-	7.8	10	1500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
10	Spurn Head	991.8	+18	WSW	4	o	42	92	5	5	-	-	10	10	1500	993.0	+12	SSW	4	bc	44	85	7	-	2	1	0	4.6	-	0	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Catterick	989.4	+14	W'S	2	c	43	85	7	8	4	-	7.8	7.8	1500	992.8	+16	W'N	1	Zo	39	85	6	8	-	-	9	9	1500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Tynemouth	988.6	0	NW	2	o	41	92	6	5	-	-	10	10	800	991.4	+20	SW	2	o	39	92	6	5	-	-	10	10	800	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
11	Inchkeith	991.5	-2	NE	4	c	37	97	8	8	-	-	9	9	2500	992.5	+10	W	3	c	36	97	7	5	-	-	9	9	2500	1	2	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Leuchars	991.5	-10	NNW	2	r, r	38	92	6	6	2	-	9	10	1500	991.9	+4	NW	3	c	37	85	6	5	2	-	9	10	1500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Rentfrew (Abbots I.)	992.6	+4	NE	2	pr	40	85	7	8	3	-	7.8	9	4000	993.6	+8	-	0	Zo	38	92	5	5	-	-	9	9	2500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Edinburgh	993.3	+2	NE	2	r	35	97	6	-	2	-	10	10	800	992.9	+16	NNW	3	c	34	85	6	5	2	-	2.3	9	1500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Point of Ayre	991.3	+4	-	0	c	44	85	8	2	-	-	1	9	1500	994.3	+26	-	0	c	41	85	8	4	3	-	4.6	7.8	1500	1	0	cm, bz	bcz, bz	bcz, bz	cbcm, bz
134	Tiree	991.8	+2	SSE	3	bc	46	85	6	-	6	0	2.3	-	-	992.4	+6	S	2	Zo	37	92	5	-	5	8	0	2.3	-	0	2	cm, bz	bcz, bz	bcz, bz	cbcm, bz
138	Stornoway	992.3	0	SE	3	c	45	85	8	5	7	-	7.8	9	2500	992.2	0	SE	4	c	44	92	8	5	7	-	4.6	7.8	2500	1	2	cm, bz	bcz, bz	bcz, bz	cbcm, bz
15	Dalwhinnie	993.2	-4	-	0	c	38	85	7	5	-	-	10	10	2500	*	+10	N	1	c	34	85	7	5	-	-	10	10	2500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Aberdeen	992.4	-20	ENE	3	r, r	37	85	7	6	2	-	9	10	800	991.6	-2	NNW	3	r, r	36	97	7	6	2	-	4.6	10	1500	1	4	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Wick	995.1	-2	S	6	r, r	39	97	7	9	2	-	9	10	800	993.2	-14	E	3	c	39	92	7	8	7	-	4.6	7.8	1500	1	4	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Lerwick	993.9	-4	SSE	6	ir	37	92	6	8	2	-	7.8	10	450	993.9	-8	SE	6	c	37	92	7	8	2	-	7.8	10	800	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
17	Blackrod Point	992.6	+10	S	3	c	45	85	8	5	-	-	9	9	800	993.1	+20	W	3	bc	43	75	8	3	-	-	4.6	4.6	1500	1	2	cm, bz	bcz, bz	bcz, bz	cbcm, bz
18	Malin Head	991.5	+2	SE	2	bc	46	92	6	8	-	-	4.6	4.6	2500	993.4	+8	SE	2	bc	41	97	6	4	3	-	2.3	2.3	2500	0	0	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Aldergrove	991.7	+4	ENE	1	Zo	40	97	5	5	-	-	9	9	800	994.5	+18	S	1	Zo	41	97	6	5	-	-	9	9	1500	4	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
19	Birr Castle	992.1	*	W	1	c	42	97	8	5	1	-	7.8	9	2500	996.1	+20	SW	1	bc	40	97	8	5	-	-	2.3	2.3	2500	1	*	cm, bz	bcz, bz	bcz, bz	cbcm, bz
20	Valentia Obey.†	996.1	+30	W	3	c	49	75	8	8	-	-	7.8	7.8	4000	998.7	+18	SW	1	bc	44	85	8	7	3	1	1	2.3	2500	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz
	Roche's Point	994.5	+28	WNW	4	c	48	75	8	8	-	-	7.8	7.8	1500	998.7	+16	W	2	bc	46	75	8	5	4	-	2.3	2.3	2500	1	3	cm, bz	bcz, bz	bcz, bz	cbcm, bz

REPORTS from HEALTH RESORTS for 1st February 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 31st. to 9h. 1st.	Max. 9h. 17h. 1st.	Night. 17h. 31st. to 9h. 1st.	Day. 9h. 17h. 1st.	
1 Tunbridge W.	cpbc	bcc	44	52	5	Trace	4.2
Bournemouth	b	b	37	52	5	-	6.7
Ventnor	rcb	bpcz	45	51	9	Trace	6.1
Southsea	bcb	b	45	53	3	-	6.2
Bognor Regis	rbcb	bcc	44	49	3	2	4.9
Littlehampton	bepbc	b	44	50	7	2	5.7
Worthing	bcpb	b	44	50	6	1	5.5
Brighton	crc	cb	46	49	6	2	4.5
Eastbourne†	cbcc	crcbc	46	51	7	0.1	3.5
Hastings†	cbcc	cbcb	45	50	7	-	3.4
Folkestone	bcp	cbcb	45	51	8	1	4.9
Dover...	bcp	cbcc	46	52	8	0.3	5.3
Deal	bcc	rcbc	46	51	6	0.5	3.9
Ramsgate	bepcr	rbcb	45	50	7	0.5	5.3
Margate	bc	bc	45	51	7	-	6.5
2 Southend	bcb	bcb	42	51	5	-	5.3
Maldon	cb	bbcc	41	52	6	-	3.5
Clacton-on-Sea	bc	bcc	41	48	6	-	3.7
Dovercourt	bc	bc	42	51	6	-	3.8
Lowestoft	bcb	b	43	50	7	-	5.1
Skegness	oc	cbcb	40	48	6	-	3.0
Mablethorpe	cbcc	cbcc	39	47	7	-	1.2
Cleethorpes	cbc	cr	37	46	9	Trace	0.3
3 Leamington S.	cbc	bcc	40	50	7	-	2.9
Cheltenham†	bcp	crc	38	49	3	0.3	2.3
4 Bath	bcb	bcb	39	53	3	-	5.3
Weymouth	bcb	b	44	53	0.4	-	6.2
Jersey	rcbc	bc	45	51	1	-	7.6
Torquay	b	bcb	40	53	13	-	6.9
Penzance	b	b	43	53	5	-	7.6
St. Ives	b	b	43	51	6	-	7.2
Bude	bc	bc	34	51	5	-	5.7
Ilfracombe	rrapo	cbe	40	50	16	-	4.0
6 Aberystwyth	prpr	prc	39	47	4	3	0.2
Llandudno	cbcc	oio	40	46	3	2	1.2
Colwyn Bay	cbcc	crr	40	47	0.5	4	1.1
Rhyl	cbcc	crr	40	48	2	5	0.8
8 Wallasey	cor	rr	39	45	3	4	0.0
Southport	dac	crcm	38	42	4	0.1	0.3
Blackpool	ome	bcc	38	41	4	-	0.3
Morecambe	cbcc	bcbcc	38	42	3	-	3.5
9 Ilkley	c	c	35	41	11	-	0.2
Harrogate	cbcc	cbcid	37	40	14	Trace	0.3
10 Berwick-on-T.	or	rmoo	37	40	7	1	0.0
11 Dunbar	crr	or	37	40	5	0.5	0.0
12 Troon	coroc	cacab	40	47	1	0.5	0.0
Douglas	cdz	c	39	48	3	-	1.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd February, 1937.
1 S.E. England	Freshening south wind, veering southwest later; some rain at first, bright intervals and local showers later; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh south wind, strong on coasts, veering southwest; rain at first, followed quickly by bright intervals and local showers; mild.
6 South Wales	
7 North Wales	Freshening southeast wind, strong locally on coasts, veering southwest; rain at first, bright intervals and local showers later; becoming mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Freshening southeast wind, veering southwest; rain at first, mainly fair later; becoming mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Freshening southeast wind, strong on coasts, veering southwest; rain at first, bright intervals and showers later; becoming mild.
13 { A. W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N. E. Scotland	As 10 - 11.
16 Orkney and Shetland	As 12 - 14.
17 N. W. Ireland	Fresh south wind, strong on coasts, veering southwest; rain at first, bright intervals and showers later; mild.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

M. Stationery Office Press, London, E.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A trough of low pressure, associated with a complex depression in mid-Atlantic, will move northeastwards across the British Isles. A belt of rain will move northeast across the British Isles followed by bright intervals and local showers.

FURTHER OUTLOOK.

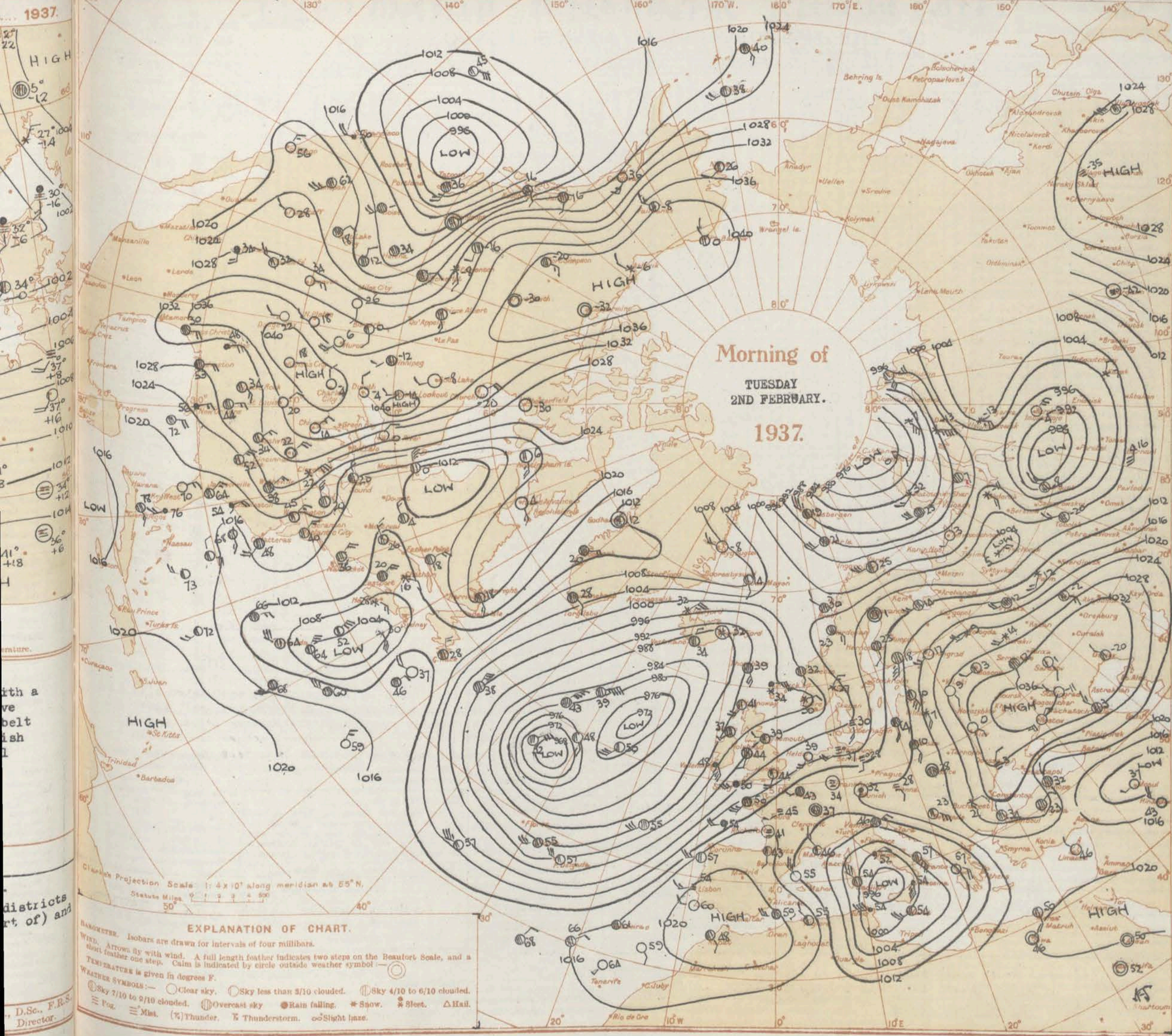
Unsettled.

Times of issue of Gale Warnings.

South Cone hoisted at 0445 on 2nd in districts 5 (part of), 6, 17, 19 (part of) and 20.

Forecast issued at 1030 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 2nd February, 1937.
No. 27466

[illegible]

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.																																																																																															
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.												Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																																																																																															
Weather						Temperatures.			Rainfall.			Sunshine to Sunset hrs.			Humidity.			Atmospheric Pollution.																																																																																									
Morning.			Afternoon.			Night.			Day Max.			Night Min.			Min. on Grass °F.			Day.			Night.			15h. G.M.T. %			9h. G.M.T. %			Viability 9h.																																																																													
24 hrs. ended 9h.						°F.			°F.			°F.			mm.			mm.			Yesterday.			To-day.			24 hrs. ended 7h. G.M.T. 2nd																																																																																
SOUTH KENSINGTON.												Kew Observatory.																																																																																															
Max.			Time.			Min.			Time.			Max.			Time.			Min.			Time.			Max.			Time.			Min.			Time.																																																																										
1st.			2nd.			1st.			2nd.			1st.			2nd.			1st.			2nd.			1st.			2nd.			1st.			2nd.																																																																										
Kew												Croydon												Greenwich (Royal Observatory)												City (Bunhill Row)												Westminster (St. James' Park)												Roberts Fk. (Botanic Gardens)												Camden Square												Kensington												Hampstead Observatory											
cm			bcz			bcz			bz			bx			51			40			30			-			Tr			5.8			.			.			6																																																																				
Dem			bc			bcz			bm			wb			53			43			39			0.5			Tr			4.7			.			6																																																																							
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bc			bc			.			.			53			42			30			-			0.1			4.6			43			87			.																																																																							
bc			bc			bcp			.			51			39			33			-			0.1			4.2			.			90			.																																																																							

FOREIGN OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.																																															
1st. G.M.T. 1st. February												7h. G.M.T. 2nd. February																																															
Past 24 Hours.												Past 24 Hours.																																															
Max. Day °F.												Min. Night °F.																																															
Rainfall.												Rainfall.																																															
Day mm.												Night mm.																																															
Paris												Brussels												Berlin												Vienna												Rome											
1006.3			SE			8			Z.			48			1013.8			SW			1			Z.			43			52			41			Tr			-																				
1008.3			SE			3			c/r			27			1010.9			SSW			3			c			41			27			39			-			-																				
1009.2			SE			1			m			43			1010.8			S			1			m			28			27			27			0.2			-																				
1007.1			SE			5			b			57			1016.6			NW			1			dr			41			48			39			-			G																				
1007.1			SE			5			b			57			1000.2			NE			2			id.			52			.			.			-			Tr																				

COLUMNS 2, 16.												COLUMNS 8, 22 — Code for surface visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

¹ 1 hr. observations are from Valentia W/T Station.

‡ Maximum and Minimum Temperatures are for the 24 hours ending 9 h

† Sea disturbance reported from Dungeness.

Malin Hensel * 0700 observations not taken. Observations started
were taken at about 9 a.m.

A
MINI

District.	STAT.
	(For height)
1	London
	Croydon
	S. Farnham
	Boscombe
	Calshot
	Lymington
	Manston
2	Shoeburyness
	Felixstowe
	Gorleston
	Mildenhall
	Cranwell
3	Birmingham
4	Upper Herts
5	Ross-on-Wye
	Portland
	Plymouth
	The Lizard
	Scilly (St. Mary's)
	Guernsey
6	Pembroke
7	Holyhead
8	Chester (South)
	Manchester
10	Spurne Head
	Catterick
	Tynemouth
11	Inchkeith
12	Leuchars
	Kentrev (Aberdeen)
	Eskdalemuir
	Point of Ayre
13A	Tiree
13B	Stornoway
15	Dalwhinnie
	Aberdeen
	Wick
16	Lerwick
17	Blackpool
18	Malin Head
	Aldergrove
19	Birr Castle
20	Valencia
	Roche

COLUM

b, blue sky covered
bc, sky part covered
d, drizzle.
f, fog, visible
F, thick fog
fa, low fog
fg, low fog
m, mist, visible
h, hail, i, ice
jf, fog at a distance
jp, precipitation
ka, storm of
k/s, slight
k/S, (general)
k/s, (general)
s₀/k, slight
S/k, (general)
S/k, heavy
KQ, (general)
o, overcast sky
NOTE.—The
Sea disturbance

Tr	5.8
Tr	4.7
0.3	6.4
Tr	6.2
0.2	6.2
Tr	3.3
Tr	5.4
0.1	5.2
Tr	3.8
Tr	5.4
Tr	4.9
Tr	1.5
0.2	3.1
0.2	2.5
0.5	5.6
1	7.8
1	7.4
0.2	0.2
0.1	0.6
0.1	0.1
0.7	0.7
Tr	1.0
0.0	0.0
0.1	0.0
1	0.0
1	0.0
1	1.1
3	4.6
0.5	0.0
2	0.3
0.1	0.0
0.3	0.0
0.1	0.0
0.3	0.1
0.1	5.8
0.6	0.0

2—Code for visibility.
not visible at 55 yards.
220 "
550 "
1000 "
1 1/2 miles.
2 1/2 "
6 1/2 "
12 1/2 "
31 "
beyond 31m.
—Code for Sea.
very rough.
gh.
very high.
precipitous.
infused.
director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Distances.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd February.														OBSERVATIONS at 18h. G.M.T. 2nd February.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER.			
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.			Amount.	Height of Base (feet)					Dir.	Force	Form.	Amount.	Height of Base (feet)	7h.—12h. 2nd.			12h.—18h. 2nd.	18h. 2nd. to 1h. 3rd.	1h.—7h. 3rd.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1007.3	-10	SSW	4	Z.	51	85	6	6	1	-	4-6	10	1500	1004.6	-20	SSW	5	id.	49	92	6	6	2	-	7-8	10	800	1	*	cpr.c	ed.m.	rd.d.	ed.d.
	Croydon	1007.5	-6	SSW	5	c/r	50	85	6	5	1	-	7-8	10	1500	1004.9	-18	SSW	5	dr	48	97	5	6	2	-	9+	10	450	1	*	bccr.c	ed.d.	ed.m.	ed.d.
	S. Farnborough	1007.3	-6	SSW	3	c	50	85	7	5	-	-	9+	9+	1500	1004.5	-10	S	5	rr	49	92	5	-	2	-	10	10	800	1	*	ccir.c	rr.m.	or.rdd	or.rdd
	Boscombe Down	1006.2	-14	SSW	5	ir.	49	92	7	6	2	-	4-6	10	1500	1003.3	-14	SW	5	rr	49	97	6	6	2	-	7-8	10	450	1	*	ccir.c	rr.m.	or.rdd	or.rdd
	Calshot (Stm. a.)	1007.9	-6	SW	6	c	49	92	7	5	2	-	4-6	10	800	1005.3	-8	SW	6	rr	49	97	7	6	2	-	7-8	10	800	1	4	bccr.c	rr.m.	or.rdd	or.rdd
	Lympe	1010.1	-6	SSW	4	Z.	46	92	6	5	-	-	10	10	450	1008.8	-6	S	4	rr	46	92	6	5	-	-	10	10	1500	1	3	cm	cd.m.	or.d.m.	or.rdd
	Manston	1009.3	-2	SSW	5	c	49	85	7	5	-	-	9+	9+	1500	1007.0	-16	SSW	5	rr	47	92	7	5	2	-	4-6	10	800	1	*	bcc	rr.m.	or.d.m.	or.rdd
2	Shoeburyness	1008.4	-2	SSW	3	c	49	85	8	2	1	-	2-3	10	2500	1006.7	-12	S	6	ir.	47	92	7	6	2	-	7-8	10	800	1	*	bccm.c	rr.m.	or.d.m.	or.rdd
	Felixstowe	1006.5	-2	SW	4	Z.	47	85	6	5	7	-	2-3	9+	2500	1006.9	-8	S	4	ir.	46	92	6	6	2	-	4-6	10	800	1	4	bccm.c	rr.m.	or.d.m.	or.rdd
	Gorleston	1007.7	-6	SSW	4	c	50	85	6	5	-	-	7-8	7-8	2500	1006.6	-8	SSE	5	c	47	92	6	5	-	-	9+	9+	2500	1	3	bccz.	rr.m.	or.d.m.	or.rdd
	Mildenhall	1006.5	-4	SW	4	Z.	50	85	6	5	7	8	2-3	9+	4000	1004.0	-14	SW	5	c/d	48	92	5	6	2	-	9+	10	800	1	*	bccz.	rr.m.	or.d.m.	or.rdd
	Cratwell	1004.9	-6	SSW	4	c	48	85	8	5	7	-	Tr	10	800	1001.5	-20	SE	5	rr	47	92	6	6	2	-	10	10	800	1	*	cmpr.	rr.m.	or.d.m.	or.rdd
3	Birmingham	1004.3	-4	SSW	3	c	46	85	5	6	2	-	4-6	10	800	1000.2	+12	S	4	ir.	49	92	7	6	-	-	10	10	800	1	*	c	rr.m.	or.d.m.	or.rdd
	Upper Heyford	1005.8	-10	SSW	4	ir.	49	85	6	5	2	-	9+	10	1500	1002.7	-14	S	4	rr	48	92	6	5	-	-	10	10	800	1	*	ccm.	rr.m.	or.d.m.	or.rdd
	Ross-on-Wye	1002.9	-14	SSW	5	id.	50	85	7	6	1	-	4-6	10	1500	999.8	-12	S	4	ir.	51	92	6	6	-	-	10	10	1500	1	*	c	rr.m.	or.d.m.	or.rdd
4	Portland Bill	1005.1	-16	SW	5	rr.	49	92	7	5	-	-	10	10	1500	1003.1	-4	SW	5	rr	51	92	6	5	-	-	10	10	1500	2	4	ccm.	rr.m.	or.d.m.	or.rdd
	Plymouth	1002.7	-32	S	6	rr.	49	97	6	6	-	-	10	10	450	1002.1	+8	SSW	6	d.d.	51	97	5	-	2	-	10	10	220	1	3	ccm.	rr.m.	or.d.m.	or.rdd
	The Lizard	1001.0	-12	S	7	o	51	97	5	5	-	-	10	10	800	1001.8	+4	SW	6	rr.	51	97	6	5	-	-	10	10	800	1	4	ccm.	rr.m.	or.d.m.	or.rdd
	Scilly (St. Mary's)	999.8	-6	SW	6	rr.	52	97	5	6	-	-	10	10	1500	999.7	+2	SW	6	c/d	52	97	5	5	-	-	10	10	1500	1	4	rrr.m.	rr.m.	or.d.m.	or.rdd
	Guernsey	1006.2	-14	SW	5	rr	49	97	6	5	-	-	10	10	1500	1007.9	0	SW	4	o	51	97	7	5	-	-	10	10	1500	2	3	bccr.	rr.m.	or.d.m.	or.rdd
5	Pembroke	997.5	-20	SW	8	ir.	49	97	5	8	2	-	4-6	10	2500	995.3	-2	SW	7	rr.	50	97	5	5	-	-	10	10	2500	1	4	cgr.c	rr.m.	or.d.m.	or.rdd
7	Holyhead	997.0	-30	SE	5	d.d.	47	92	5	5	2	-	7-8	10	450	993.6	-6	SW	4	rr	49	97	5	5	-	-	10	10	220	1	3	cir.m.	rr.m.	or.d.m.	or.rdd
8	Chester (Sealand)	1001.3	-14	SE	3	Z.	46	85	6	5	2	-	7-8	10	4000	996.3	-14	SE	4	ir	48	92	5	-	2	-	10	10	1500	1	*	cm.	rr.m.	or.d.m.	or.rdd
	Manchester	1002.3	-10	SE	3	rr.	46	85	6	5	2	-	7-8	10	2500	997.2	-22	SE	4	ir.	49	92	6	6	2	-	4-6	10	800	1	*	cmpr.	rr.m.	or.d.m.	or.rdd
10	Spurn Head	1003.4	-4	SW	4	c	44	92	6	5	2	-	4-6	9+	2500	999.9	-20	SSE	5	c	45	92	7	-	2	-	0	10	-	0	4	bcc	rr.m.	or.d.m.	or.rdd
	Catterick	1001.3	-10	SSW	3	Z.	45	85	5	5	7	7	Tr	9+	2500	996.4	-30	SE	4	d.d.	44	97	4	5	-	-	10	10	220	1	*	cm.	rr.m.	or.d.m.	or.rdd
	Tynemouth	1001.1	-8	SW	2	c	44	85	5	5	2	-	4-6	9	1500	996.6	-36	SW	4	o/r	43	92	5	-	2	-	10	10	4000	1	2	bccf.	rr.m.	or.d.m.	or.rdd
11	Inchkeith	999.4	+2	SW	3	c	40	85	8	5	5	-	7-8	9+	2500	994.4	-20	E	3	rr	41	97	7	5	-	-	10	10	2500	1	2	bcc	rr.m.	or.d.m.	or.rdd
	Leuchars	999.0	0	SW	2	c	41	75	6	5	5	8	2-3	9+	7200	994.9	-32	SE	3	rr.	40	97	6	5	2	-	4-6	10	2500	1	*	bccm.	rr.m.	or.d.m.	or.rdd
12	Renfrew (Abbots.)	996.2	-14	SSE	2	Z.	43	75	6	5	-	-	9+	9+	7200	992.8	-38	ENE	3	rr	41	97	4	-	2	-	10	10	800	1	*	bccm.	rr.m.	or.d.m.	or.rdd
	Edinburgh	995.4	-12	SE	2	c	39	92	6	5	-	-	9	9	4000	993.4	-34	SSE	3	rr	41	97	5	6	-	-	10	10	800	1	*	bccf.	rr.m.	or.d.m.	or.rdd
	Point of Ayre	996.3	-16	SSW	4	c	46	97	7	6	2	-	4-6	10	800	991.9	-20	SSW	4	rr.	46	97	7	6	-	-	10	10	450	1	2	cpr.c	rr.m.	or.d.m.	or.rdd
13A	Tires	993.0	-20	SSE	5	c	43	75	8	5	2	-	7-8	10	2500	986.9	-36	SSE	5	rr.	45	92	7	-	2	-	10	10	1500	1	3	bcc	rr.m.	or.d.m.	or.rdd
13B	Stornoway	993.7	-2	SSW	6	pr.	42	92	8	5	-	-	9	9	1500	990.1	-20	SE	5	rr.	41	85	6	5	-	-	10	10	1500	1	3	cpr.c	rr.m.	or.d.m.	or.rdd
15	Dalwhinnie	997.9	-8	SW	2	c	39	75	7	4	5	-	4-6	9	2500	-	-40	SSE	4	rr	34	92	6	6	-	-	10	10	1500	1	*	c	rr.m.	or.d.m.	or.rdd
	Aberdeen	998.2	-2	SW	2	c	41	75	6	-	7	4	0	7-8	-	996.6	-20	SSE	3	Z.	41	85	6	5	2	-	10	10	800	1	2	bifbc	rr.m.	or.d.m.	or.rdd
	Wick	995.9	0	SW	3	c	44	85	8	7	7	8	4-6	7-8	1500	994.0	-12	SSE	3	c	42	85	8	5	7	-	7-8	9	1500	1	2	c	rr.m.	or.d.m.	or.rdd
	Lerwick	997.3	+4	SSE	4	c	38	97	8	8	7	-	7-8	9+	800	996.2	-8	SE	3	c	39	85	8	8	7	-	7-8	9+	1500	1	*	cpr.	rr.m.	or.d.m.	or.rdd
17	Blackrod Point	988.9	-36	SSE	4	c	50	92	7	8	-	-	10	10	800	987.1	+6	S	3	c	49	92	7	5	-	-	7-8	7-8	800	1	3	irg	rr.m.	or.d.m.	or.rdd
18	Malin Head	991.0	-48	SE	4	c/r	42	97	7	6	1	-	7-8	10	1500	987.1	+4	S	4	c	47	97	7	8	-	-	9+	9+	1500	1	1	c	rr.m.	or.d.m.	or.rdd
	Aldergrove	993.5	-44	SE	4	rr.	44	97	7	5	2	-	4-6	10	1500	989.4	-12	S	3	id.	49	97	6	5	-	-	10	10	800	1	*	cmpr.	rr.m.	or.d.m.	or.rdd
19	Birr Castle	992.1	-16	S	2	ir	49	97	7	6	2	-	7-8	10	1500	989.2	-10	S	2	c/r	52	97	7	6	2	-	7-8	10	1500	1	*	cir	rr.m.	or.d.m.	or.rdd
20	Valentia Obay.	990.8	-24	SSW	4	dd	51	97	6	5	-	-	10	10	450	990.2	+6	SW	4	id	51	97	5	5	-	-	10	10	450	1	3	ddr.	rr.m.	or.d.m.	or.rdd
	Roche's Point	993.6	-6	SSW	3	dr	50	97	5	5	-	-	10	10	220	993.1	+12	SW	4	dr	50	97	6	5	-	-	10	10	450	1	4</				

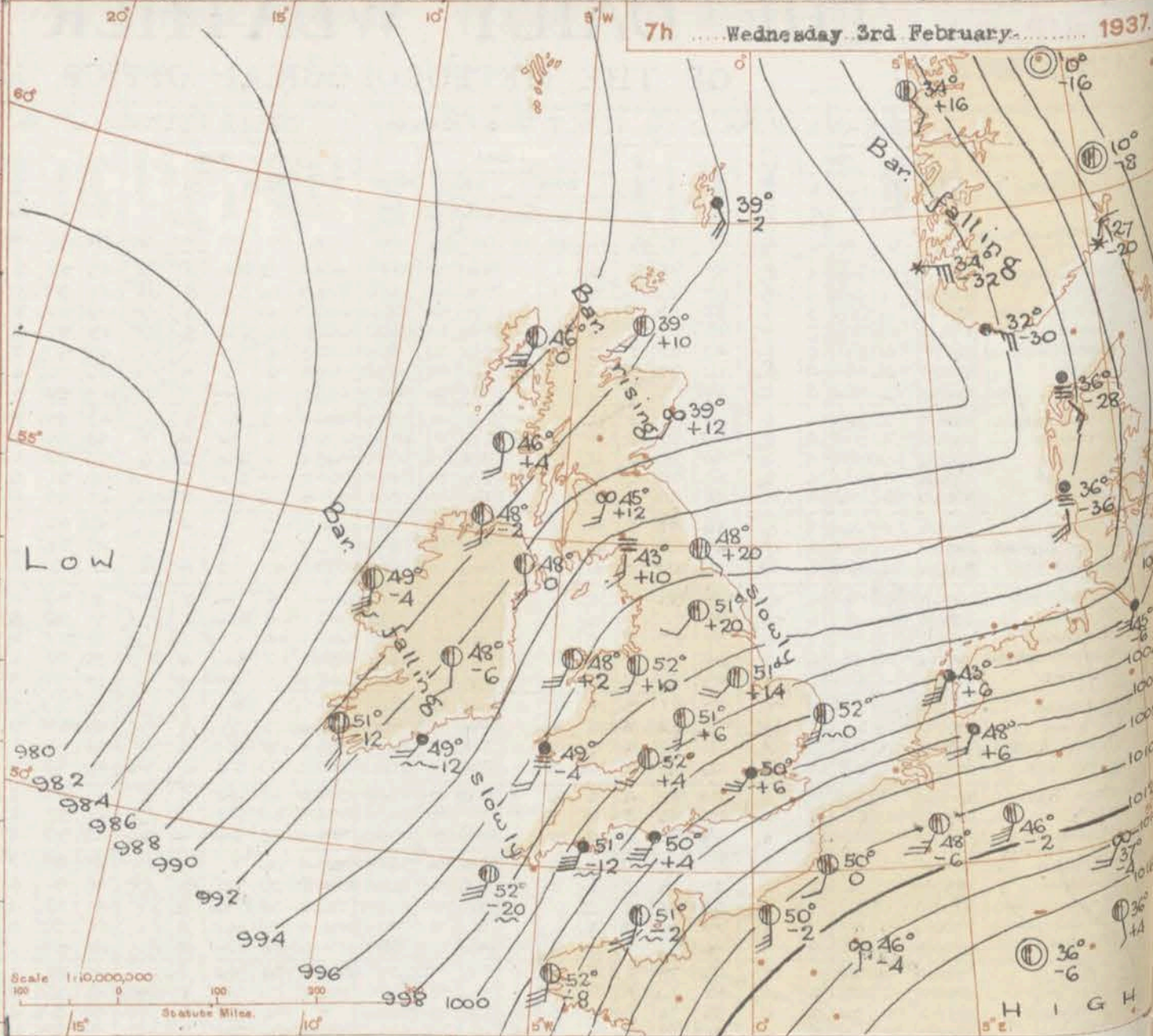
REPORTS from HEALTH RESORTS for 2nd February 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hr)
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. 1st.	9h. 17h.	17h. 1st.	9h. 17h.	
1 Tunbridge W.	coco	cor	44	49	Trace	1	0.0
Bournemouth	o	rr	43	51	1	5	0.0
Ventnor	o	or	46	49	-	4	0.0
Southsea	c	cor	46	50	0.3	3	0.0
Bognor Regis	bcco	orr	45	48	0.3	2	0.3
Littlehampton	bcc	cor	45	48	0.2	2	0.6
Worthing	o	or	45	49	Trace	2	0.0
Brighton	cbcc	crc	46	48	Trace	2	1.1
Eastbourne	co	or	47	50	-	1	0.6
Hastings	cbcc	ccor	45	49	Trace	1	0.2
Folkestone	co	or	44	48	-	Trace	0.1
Dover	co	or	45	49	Trace	Trace	0.0
Deal	coc	o	43	49	-	-	0.2
Ramsgate	bcc	c	43	49	-	-	1.3
Margate	bc	c	42	50	-	-	2.0
2 Southend	cor	oco	41	49	Trace	0.3	0.4
Maldon	cbcc	co	37	51	-	-	0.5
Clacton-on-Sea	bcc	c	40	46	-	-	0.9
Dovercourt	wbc	bcoc	39	49	Trace	-	0.4
Lowestoft	cbcc	c	36	50	-	-	0.4
Skogness	mcbe	coar	37	46	-	Trace	0.4
Mablethorpe	cmabc	cod	36	48	Trace	Trace	0.8
Cleethorpes	bcc	cor	37	47	0.3	Trace	0.1
3 Leamington S.	co	or	34	51	0.2	0.4	0.2
4 Cheltenham	c	colr	40	51	Trace	0.3	0.0
5 Bath	err	rr	38	52	Trace	4	0.0
Weymouth	c	rr	45	51	3	3	0.0
Jersey	pc	erc	46	50	Trace	2	0.0
Torquay	pcrr	orgm	44	53	0.3	8	0.0
Penzance	or	or	46	53	3	5	0.0
St. Ives	r	r	42	53	2	13	0.0
Bude	md	md	44	54	0.4	4	0.0
Ilfracombe	cop	orr	44	54	0.2	9	0.0
6 Aberystwyth	prc	err	42	53	2	3	0.0
7 Llandudno	c	cir	41	52	0.1	0.2	0.0
Colwyn Bay	ccpc	cpc	37	53	-	1	0.0
Rhyl	c	cr	38	50	0.2	0.2	0.0
8 Wallasey	fmo	or	39	49	0.5	1	0.0
Southport	pc	ir	38	49	Trace	Trace	0.0
Blackpool	cme	oio	38	47	Trace	0.2	0.0
Morecambe	cidec	ccido	37	48	-	0.3	0.0
9 Ilkley	cpo	ro	36	47	-	1	0.0
Harrogate	c	coir	36	46	-	1	0.1
10 Berwick-on-T.	bbcc	mrgo	35	42	-	1	2.3
11 Dunbar	bc	cpr	36	45	Trace	1	2.2
12 Troon	bbco	roroc	37	46	1	1	1.0
13 Douglas	cxz	orZ	38	47	Trace	13	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 3rd February 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd February, 1937.

1 S.E. England	Fresh south to southwest wind, strong on coasts; occasional rain; bright intervals locally later; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Moderate south to southwest wind, fresh to strong locally on coasts; occasional slight rain; bright intervals and local showers later; rather mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Freshening southeast to south wind; occasional rain; average temperature.
14 Mid Scotland	
15 N.E. Scotland	Moderate or fresh south to southwest wind, strong locally on coasts; occasional slight rain or drizzle at first; bright intervals and local showers later; rather mild.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression west of Ireland is moving northeast, and a secondary off Southwest England north-northeast. There will be occasional rain or drizzle in most districts but more especially in the South.

FURTHER OUTLOOK.

Unsettled.

TIMES OF ISSUE OF GALE WARNINGS.

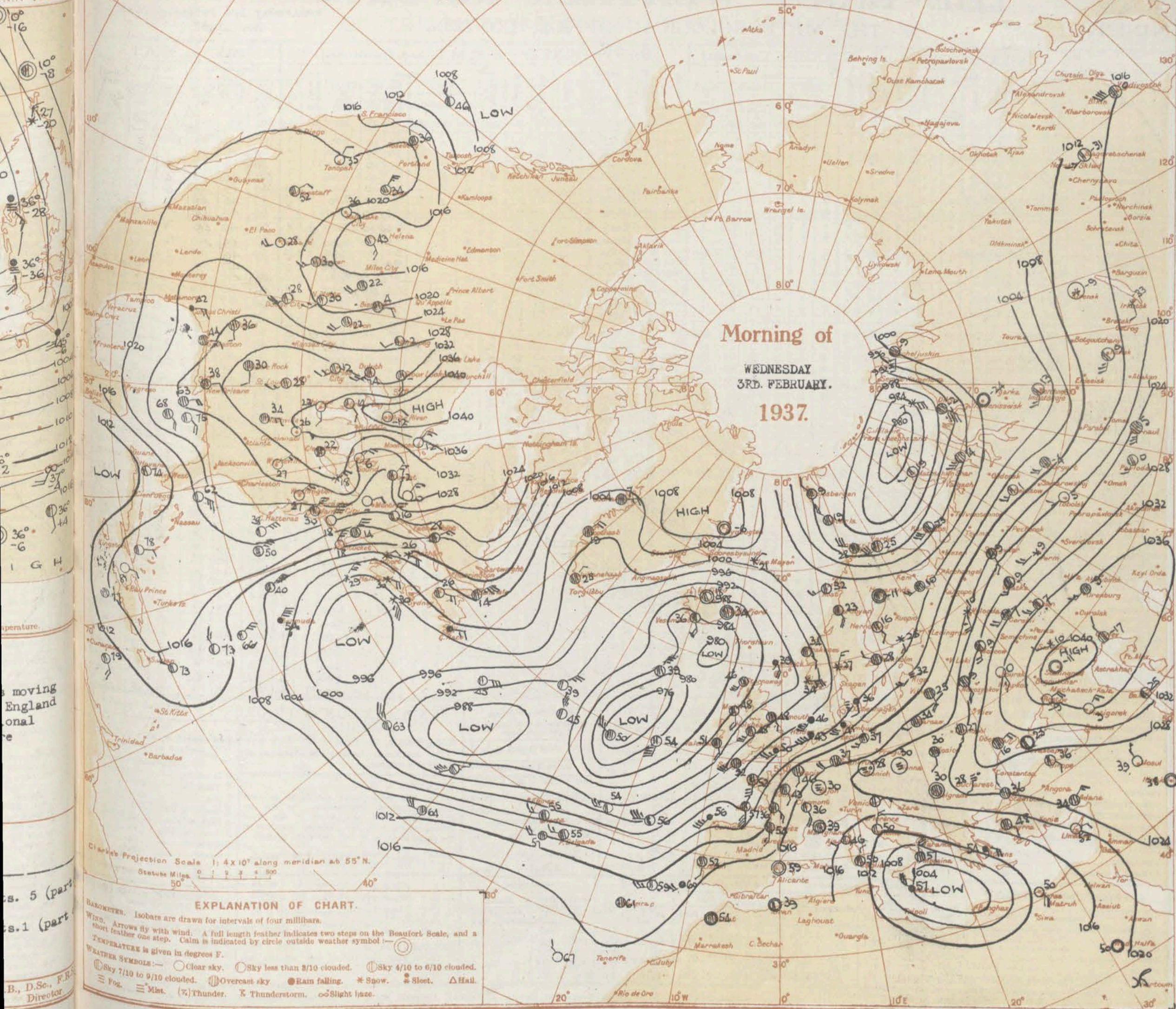
- † South Cone hoisted at 0445 on 2nd in dists. 5 (part), 6, 17, 19 (part of) and 20.
- † South Cone hoisted at 0830 on 3rd in dists. 1 (part) and 5 (part of).

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.



s. 5 (part)

s. 1 (part)

B., D.Sc., F.R.S.
Director

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 3rd February 1937

No. 27467

OBSERVATIONS at 1 hr. G.M.T. 3rd February															OBSERVATIONS at 7 hr. G.M.T. 3rd February															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SURF. SWELL. 2nd Hrs.		
					Dir.	Force 0-12					Form.			Amount.				Height of Base. (feet)	Dir.					Force 0-12	Form.			Amount.			Height of Base. (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
											Low	Med.	High	Low	Total										Low	Med.	High	Low										Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1004.0	+6	SSW	4	d.c.	51	92	6	5	-	-	10	10	800	1	*	51	49	48	0.4	2	0.3			
	Croydon	217	1003.5	-8	SSW	5	r.c.	51	92	7	6	2	-	7.8	10	800	1004.1	+6	SSW	5	in	50	97	7	6	-	10	10	1500	1	*	50	48	47	2	3	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1004.1	+8	SW	4	d.c.	50	92	5	-	2	-	10	10	800	1	*	50	48	47	3	6	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1003.1	+4	SSW	4	r.c.	51	97	6	6	2	-	9	10	450	1	*	50	49	49	6	6	0.0			
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1004.8	-2	S'W	6	r.c.	49	97	7	6	2	-	7.8	10	800	1	*	49	49	48	6	6	0.0			
	Lympne	346	1006.5	-6	SW'S	6	id.	48	97	6	6	-	-	10	10	220	1007.2	+12	SW'S	5	d.c.	47	97	5	6	2	-	7.8	10	220	1	3	47	45	44	1	3	0.0
	Manston	142	1005.5	-4	SW'S	6	d.c.	50	92	7	6	-	-	10	10	800	1005.4	+2	SW'S	6	d.c.	49	92	6	6	-	10	10	450	1	*	50	46	45	0.1	0.4	1.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1004.7	+4	SW'S	4	in	50	92	7	9	2	-	4.6	10	1500	1	*	51	46	45	Tr	1	0.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1003.9	+6	SSW	4	in	48	92	7	6	2	-	7.8	10	800	1	4	47	45	43	Tr	1	0.3			
	Gorleston	5	1002.6	0	SW'S	6	o	49	92	7	6	-	-	10	10	2500	1001.9	0	SSW	5	c	52	92	6	8	-	9+	9+	2500	1	4	50	46	45	Tr	0.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1001.5	+8	SW	5	c	53	92	7	5	-	-	9+	9+	1500	1	*	51	47	46	Tr	0.2				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	999.5	+14	SW	4	c	51	92	8	5	7	-	Tr	7.8	800	1	*	49	46	45	0.1	2	1.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.5	+6	SSW	3	c	51	92	8	6	7	-	2.3	9+	800	1	*	49	49	48	0.2	1	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1002.1	+10	SW	4	in	51	92	7	5	2	-	7.8	9+	800	1	*	50	47	45	1	3	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1000.4	+4	SW'S	3	c	52	92	7	6	-	-	9+	9+	1500	1	*	51	51	49	1	3	0.0			
5	Portland Bill	32	1002.0	-6	SW	6	RR	50	92	6	5	-	-	10	10	800	1002.4	+4	SW	6	RR	50	92	6	5	-	10	10	1500	2	5	51	49	*	4	10	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1001.1	-12	SSW	8	id.	51	97	6	-	2	-	10	10	450	1	4	51	50	50	9	8	0.0			
	The Lizard	240	1000.9	0	S'W	6	rr	50	97	5	5	-	-	10	10	800	999.9	-8	S	7	rr	51	97	4	5	-	10	10	800	1	4	52	50	*	8	7	0.0	
	Scilly (St. Mary's)	163	999.6	+4	SW	5	o/d	52	97	6	5	-	-	10	10	1500	997.3	-20	SW'S	6	o/fr	52	97	6	5	-	10	10	1500	1	4	52	51	*	7	5	0.0	
	Guernsey	175	1006.5	-4	SW	4	in	51	92	6	5	-	-	10	10	1500	1006.4	-2	SSW	5	c	51	85	7	5	2	-	7.8	10	2500	1	4	52	50	47	5	0.5	
6	Pembroke	142	996.1	+2	SW'W	6	in	50	97	6	8	2	-	7.8	10	2500	996.8	-4	SSW	4	rf	49	97	3	5	-	10	10	1500	1	3	51	49	*	7	3	0.0	
7	Holyhead	26	992.8	-4	SW'W	5	d.c.	50	97	4	5	-	-	10	10	220	995.9	+2	SSW	5	c	48	92	7	5	7	-	2.3	9+	4000	1	2	49	48	46	5	3	0.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	997.8	+10	SSW	3	c	52	75	7	5	1	-	4.6	9	2500	1	*	49	48	46	0.1	2	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	997.7	+10	SW	3	c	50	85	7	5	7	-	2.3	9+	2500	1	*	49	48	44	0.3	4	0.5			
10	Spurn Head	29	996.3	+6	SW'S	5	c	50	92	7	-	2	-	0	7.8	-	997.3	+8	SW	5	c	50	92	8	5	7	-	4.6	7.8	2500	1	4	46	45	*	-	2	0.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	996.1	+20	SW	2	c	51	85	8	8	-	-	9	9	1500	1	*	45	44	44	0.3	2	0.4			
	Tynemouth	106	991.3	0	SW	3	bc	48	92	6	2	-	-	2.3	2.3	1500	995.2	+20	SE	1	o	48	92	7	6	-	10	10	800	1	1	44	43	40	Tr	2	0.1	
11	Inchkeith	190	990.1	-8	SW	3	z.	40	97	6	5	-	-	10	10	1500	993.1	+8	SW	2	z.	43	92	8	5	-	10	10	1500	1	2	43	37	36	1	7	2.4	
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	993.2	+18	SW	2	bc	38	92	6	5	-	1	4.6	4.6	2500	1	*	42	35	31	0.2	6	1.7			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	993.1	+12	SSW	3	z.	45	92	6	5	3	-	7.8	9	1500	1	*	45	37	33	5	11	1.2			
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	994.5	+10	SSW	3	z.	43	97	2	-	-	-	10	10	<150	1	*	41	40	37	3	17	0.0			
	Point of Ayre	30	991.3	-2	W'S	5	pr.	51	97	7	8	-	-	10	10	1500	994.9	+8	S	2	o	47	97	8	5	-	10	10	800	1	1	46	45	*	2	5	0.1	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	989.3	+4	S	4	c	46	92	7	5	-	-	7.8	7.8	2500	0	*	45	43	42	3	Tr	1.3			
13B	Stornoway	80	986.1	-4	SSW	4	c	46	97	7	5	7	-	4.6	7.8	1500	986.7	0	SSW	6	c/pr	46	97	7	5	7	-	4.6	7.8	1500	1	3	44	40	*	4	1.9	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	+6	SW	2	z.	40	92	7	4	4	-	7.8	10	2500	1	*	39	34	26	4	5	0.7			
	Aberdeen	73	*	*	*	*	*	*	*	*	*	*	*	991.5	+12	SW'S	2	z.	39	85	6	5	-	-	Tr	Tr	2500	1	2	44	37	32	-	4	3.9			
	Wick	81	988.1	-28	S	4	c	42	97	7	5	2	-	9	10	800	989.0	+10	SW	3	c	39	97	8	5	7	1	4.6	7.8	1500	1	2	44	38	*	3	0.0	
16	Lerwick	156	991.7	-24	SSE	4	in	40	97	7	9	2	-	7.8	10	800	990.2	-2	SSE	4	id	39	92	7	9	2	-	7.8	10	800	1	*	40	39	*	Tr	1	0.0
17	Blackod Point	18	989.5	+6	S	4	c	49	92	8	8	-	-	7.8	7.8	1500	989.0	-4	S	5	q	49	92	8	8	-	10	10	800	1	4	50	?	*	3	0.4		
18	Malin Head	84	989.2	+8	S	2	c	47	92	7	8	-	-	9	9	1500	989.5	-2	S	4	c	48	97	7	5	-	9+	9+	1500	1	1	48	46	*	1	3	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	992.7	0	S'E	3	c	48	92	7	5	2	-	9+	10	1500	1	*	49	44	43	3	3	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	991.9	-6	S	2	c/r	48	92	7	6	2	-	7.8	10	1500	1	*	52	46	*	4	6	0.0			
20	Valentia Obay. †	30	992.1	+6	SW	4	c	51	97	8	8	-	-	7.8	7.8	1500	990.1	-12	S'E	4	o/d	51	92	7	5	-	10	10	800	1	3	52	49	46	10	1	0.0	
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	992.7	-12	SW	4	id.	49	97	7	5	-	-	10	10	450	1	4	52	48	*	14	3	0.0			

[illegible]

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

¹ 1 hr. observations are from Valentia W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

§ Sea disturbance reported from Dungeness.

DISTRICT.		(FOW)
1	Long	Long
2	Short	Short
3	Upper	Upper
4	Ros	Ros
5	Port	Port
6	Penn	Penn
7	Holy	Holy
8	Man	Man
10	Spur	Spur
11	Inch	Inch
12	Reutr	Reutr
13A	Tired	Tired
13B	Stor	Stor
15	Dalv	Dalv
16	Wiel	Wiel
17	Blac	Blac
18	Alde	Alde
19	Birr	Birr
20	Vale	Vale
	Roe	Roe

CC

b, blae
be, sk
d, driz
f, fog, v
f, thic
fa, low
fg, low
m. mist
h. bail.
jf, fog n
jp, pre
ks, stor
k/s, (g
k/s, h
s/k, h
S/k, h
KQ, Lin
o, over

NOTE.—

Sea di

! Sea disturbance reported from Dungeness.

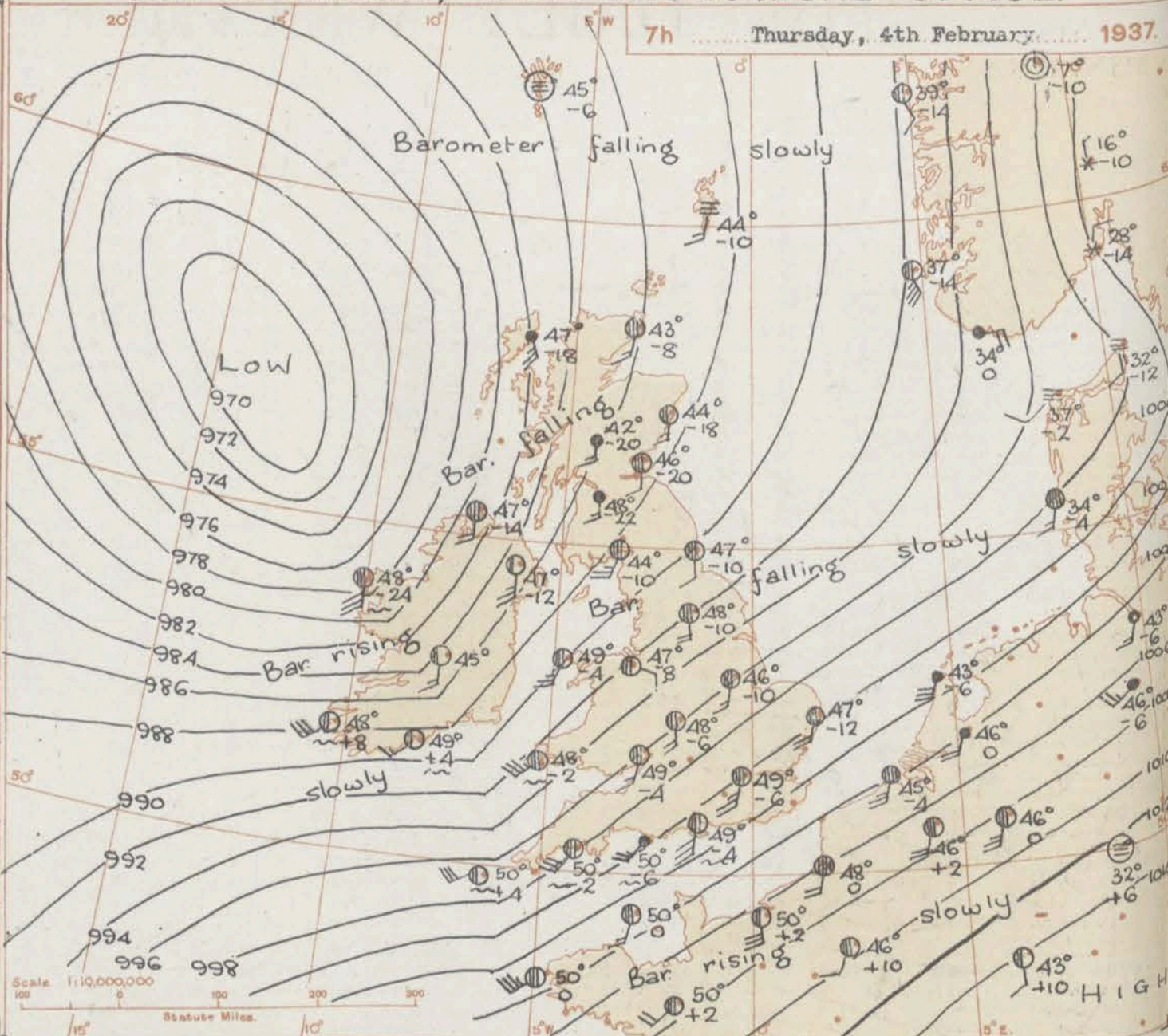
REPORTS from HEALTH RESORTS for 2nd February 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. 2nd to 9h. 3rd.	Max. 9h. 17h. 3rd.	Night. 17h. 2nd to 9h. 3rd.	Day. 9h. 17h. 3rd.	
1 Tunbridge W.	adoc	coc	46	52	17	Trace	0.2
Bournemouth	o	o	48	50	20	-	0.0
Ventnor	rou	oco	47	50	7	-	0.0
Southsea	c	coco	47	53	8	Trace	0.1
Bognor Regis	cco	oocc	46	49	5	-	0.0
Littlehampton	c	c	47	51	3	-	0.0
Worthing	bcc	c	47	50	4	-	0.8
Brighton	cpc	c	47	50	4	Trace	0.0
Eastbourne	oc	co	49	52	7	-	0.3
Hastings	ebcc	cpc	47	51	6	Trace	0.5
Folkestone	oc	cro	46	52	3	Trace	0.9
Dover	opc	cbc	47	53	4	Trace	0.0
Deal	oco	bcco	46	53	3	-	1.1
Ramsgate	c	bcc	47	54	0.6	-	1.8
Margate	c	bcc	47	54	-	-	1.2
2 Southend	ad.c	coc	44	52	1	Trace	0.1
Maldon	orc	c	47	55	2	0.3	0.0
Clacton-on-Sea	c	c	41	50	1	-	0.0
Dovercourt	roc	doebe	45	54	1	Trace	0.0
Lowestoft	cir	cpbc	42	54	0.5	0.1	0.0
Skegness	mo	orcg	39	51	1	0.1	0.0
Mablethorpe	cop	opo	39	53	1	0.3	0.0
Cleethorpes	cr	r.e.	39	53	1	Trace	0.0
3 Leamington S.	opr	qpd	45	53	2	1	0.0
Cheltenham	orro	op.c	49	55	2	1	0.0
4 Bath	rc	rc	48	54	5	0.5	0.0
Weymouth	c	c	48	53	12	0.2	0.0
Jersey	pe	c	46	52	Trace	-	0.0
Torquay	orrg	opcg	48	53	15	2	0.0
Penzance	qrbcc	cp.c	49	54	16	0.2	0.3
St. Ives	pr	pr	48	54	22	1	0.4
Bude	roc	ebcc	46	54	9	-	0.5
Ilfracombe	rorr	opope	49	54	15	1	0.0
6 Aberystwyth	pr	prc	45	52	9	2	0.0
Llandudno	rcir	bcp	44	51	2	1	3.1
Colwyn Bay	epcdp	opcbp	47	54	0.5	2	0.5
Rhyl	cpr	prebe	41	55	2	2	0.5
8 Wallasey	mr	iroc	41	54	4	2	0.0
Southport	rcir	orcpa	40	53	5	1	0.0
Blackpool	emor	oro	39	52	5	4	0.0
Morecambe	oider	irprv	40	52	8	4	0.0
9 Ilkley	cpc	ro	40	52	3	1	0.0
Harrogate	cir	crd	38	51	4	1	0.0
Berwick-on-T.	c	qRo	37	48	3	3	0.0
Dunbar	cr	crr	38	48	5	2	0.2
Troon	ccoc	rorro	39	45	7	3	0.0
Douglas	oid	oif	40	48	10	8	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 4th February 1937.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th February, 1937.
1 S.E. England	Fresh south to southwest wind, strong on coasts backing southeast to south tomorrow; bright intervals and showers at first; general rain tomorrow morning; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh southwest wind backing south later and increasing to strong or gale on coasts; bright intervals, local showers at first; rain later; mild.
6 South Wales	
7 North Wales	
8 N.W. England	Fresh squally southwest wind, backing southeast tomorrow and becoming strong on coasts; bright intervals and local showers of rain or hail at first; general rain spreading from southwest late in period; mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl.	Fresh squally south to southwest wind; strong to gale locally on coasts, decreasing and backing later; bright intervals, showers of rain or hail; rather mild.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh squally southwest wind; strong on coasts, backing later; bright intervals and showers of rain or hail at first; more general rain tomorrow morning; mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

M.M. Stationery Office Press, Longway, W.C.2.

L.D.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression off Northwest Ireland is moving northeast and another deep depression north of the Azores is moving east-northeast. There will be bright intervals and showers in most districts today; but general rain will be renewed in the Southwest early tomorrow and will spread northeastwards across the British Isles.

FURTHER OUTLOOK.

Unsettled; mild.

Times of issue of Gale Warnings.

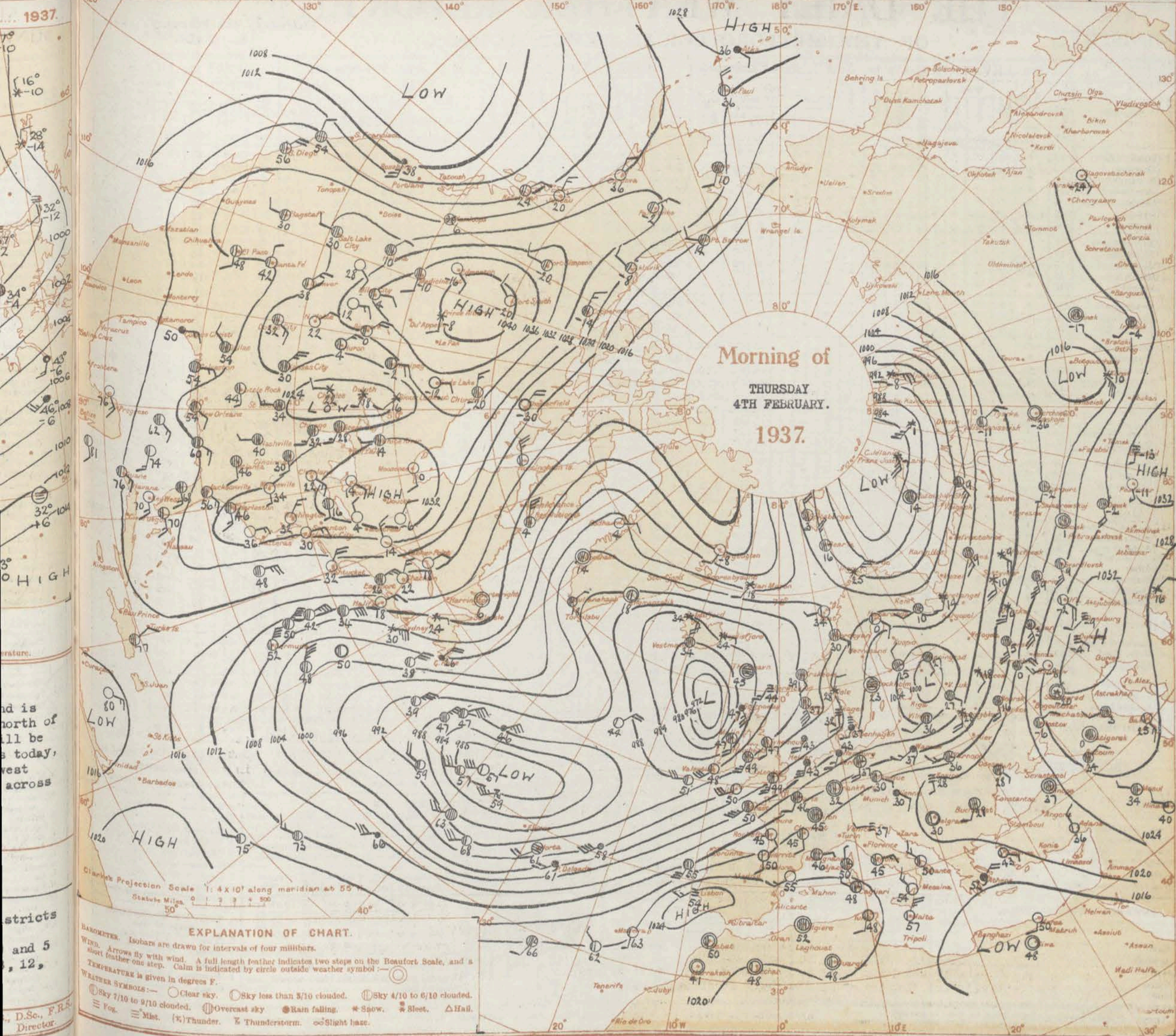
South Cone hoisted at 0445 on 2nd in districts 5 (part of), 6, 17, 19, (part of) and 20.

At 0830 on 3rd in districts 1 (part of) and 5 (part of). At 0815 on 4th in districts 7, 8, 12, 13, 16, (Orkney) and 18.

Forecasts issued at 1030 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.



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and 5
, 12,

D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 4th February, 1937.

No. 27468.

OBSERVATIONS at 1 hr. G.M.T. 4th February.														OBSERVATIONS at 7 hr. G.M.T. 4th February.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9-11)			Height of Base. (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-25)			Height of Base. (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine 3rd Hrs. (36)				
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Direc. (17)				Force (18)	Form. (23)					Amount. (24)	Min. on Day 7h-18h °F. (31)	Min. at Night 18h-7h °F. (32)				Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)							
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1000.2	-4	SSW	4	id.	50	92	6	6	2	-	9	9+	1500	1	*	54	49	47	1	2	0.0			
	Croydon	217	1001.6	-10	SW	4	r.c.	49	92	7	5	2	-	7-8	10	800	1000.2	-6	SSW	5	c/r	49	92	7	5	2	-	7-8	7-8	1500	1	*	54	49	47	1	2	0.0
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1000.0	-2	SSW	5	ir.	49	92	6	9	-	-	9	9	1500	1	*	53	49	46	0.6	4	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	999.2	-2	SSW	5	ir.	48	92	7	6	2	-	9+	10	800	1	*	51	47	47	4	5	0.0			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1001.0	-4	SW	6	c	49	92	7	3	-	-	9+	9+	1500	1	*	51	48	47	1	4	0.0			
	Lympne	346	1004.1	-8	SW	4	r.f.	47	92	3	*	*	*	10	10	150	1003.1	0	SSW	4	c/r	47	97	5	5	-	10	10	220	1	4	52	46	45	0.1	3	1.1	
	Manston	142	1003.4	-10	SW	4	r.c.	48	92	6	2	-	9	10	450	1002.4	0	SW	4	ir.	49	92	7	6	2	-	7-8	9+	450	1	*	55	47	46	Tr	1	2.4	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1001.4	-6	SW	4	c	48	92	8	8	1	-	7-8	10	1500	1	*	55	47	44	Tr	1	0.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1000.8	-4	S	4	c	47	92	7	5	-	-	9	9	1500	1	4	51	45	43	0.1	2	0.0			
	Gorleston	5	1001.7	-10	S	4	c	46	92	7	-	2	-	0	10	-	999.4	-12	SW	4	c	47	97	6	6	-	7-8	7-8	1500	1	3	54	46	44	Tr	2	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	998.8	-4	SSW	4	bc	50	85	7	6	7	-	2-3	4-6	1500	1	*	54	48	46	0.4	2	0.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	997.0	-10	SW	3	c	46	92	7	5	3	-	4-6	7-8	4000	1	*	53	45	41	0.4	0.1	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	996.2	-6	S	4	c	48	92	8	6	-	-	9+	9+	800	1	*	52	47	45	2	1	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	998.3	-8	SSW	4	c	49	85	7	5	2	-	9	10	1500	1	*	51	48	45	2	1	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	996.5	-4	SSW	3	c/d	49	85	7	6	1	-	7-8	9+	1500	1	*	52	49	44	3	1	0.0			
5	Portland Bill	32	999.7	-8	SW	4	o	50	92	7	5	-	-	10	10	1500	999.1	-6	SW	5	ir	50	92	7	5	2	-	10	10	1500	2	4	52	48	*	1	5	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	997.8	-2	SW	6	c	50	92	8	5	3	-	7-8	9+	1500	1	4	53	49	48	2	2	0.0			
	The Lizard	240	998.6	-2	SW	5	bc	50	97	7	8	-	-	4-6	4-6	2500	997.6	0	SW	7	bc	50	92	7	8	-	4-6	4-6	2500	1	4	52	49	*	2	0.1	*	
	Scilly (St. Mary's)	163	996.8	-2	SW	6	bc	51	92	7	5	-	-	4-6	4-6	2500	996.4	+4	WSW	6	bc	50	85	7	5	-	2-3	2-3	2500	1	4	53	49	*	1	0.1	1.1	
	Guernsey	175	1003.9	-4	SW	3	rr	50	97	6	5	-	-	10	10	1500	1003.5	0	SSW	3	c	50	92	7	8	1	-	7-8	10	2500	1	3	53	49	45	-	6	0.0
6	Pembroke	142	993.6	-8	SSW	6	g	49	92	7	8	6	-	4-6	4-6	4000	992.2	-2	SW	7	g	48	85	7	5	-	7-8	7-8	2500	1	4	51	47	*	3	0.4	1.0	
7	Holyhead	26	992.2	-14	SW	5	g/r	49	97	7	5	-	-	10	10	450	989.9	-4	SSW	5	c/r	49	97	6	5	1	-	4-6	9+	300	1	3	50	47	45	5	2	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	993.0	-8	ESE	2	c/r	47	92	7	5	3	-	7-8	9	2500	1	*	55	47	42	1	2	0.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	993.5	-10	S	4	z.	48	85	6	8	3	-	4-6	7-8	2500	1	*	54	48	43	1	1	0.0			
10	Spurn Head	29	997.1	0	SW	4	c	45	97	7	-	2	-	0	10	-	995.8	-6	SW	4	bc	45	97	7	-	9	1	0	4-6	-	0	4	51	44	*	Tr	-	0.1
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	991.7	-10	S	4	c	48	85	7	8	8	-	9	9+	1500	1	*	51	45	45	2	0.1	0.0			
	Tynemouth	108	993.3	0	S	2	c	45	85	7	5	-	-	7-8	7-8	1500	990.5	-10	S	2	c	47	92	6	9	-	7-8	7-8	1500	1	1	52	45	40	0.4	0.2	0.0	
11	Inchkeith	190	991.1	-4	SSW	2	bc	46	97	8	5	-	-	4-6	4-6	4000	987.8	-16	SE	3	c	48	85	8	8	6	-	4-6	7-8	4000	0	2	49	43	42	3	2	0.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	987.3	-20	S	2	c/r	46	85	7	5	-	-	9	9	2500	1	*	48	39	33	1	3	0.0			
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	986.3	-22	S	3	ir	48	85	5	5	-	-	10	10	800	1	*	50	46	44	3	2	0.0			
	RAF (Aldermuir)	794	*	*	*	*	*	*	*	*	*	*	*	988.3	-10	SSW	5	c	44	97	7	5	-	-	10	10	1500	1	*	47	43	43	9	2	0.0			
	Point of Ayre	30	992.2	0	SW	3	o	50	92	8	5	-	-	10	10	2500	988.0	-20	SW	6	c	49	92	7	8	-	10	10	1500	1	3	50	44	*	4	-	0.0	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	980.5	-16	SE	5	bc	45	92	8	5	3	-	2-3	4-6	2500	0	*	48	44	42	2	2	0.0			
13b	Stornoway	80	986.3	-8	S	5	rr	47	97	7	5	2	-	7-8	10	1500	982.7	-18	SE	5	ir.	47	97	8	5	2	-	7-8	10	1500	1	3	48	45	*	0.5	3	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	985.5	-20	S	3	ir	42	92	7	6	-	-	10	10	2500	1	*	43	39	37	0.6	7	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	986.3	-18	S	3	bc	44	92	6	-	4	1	0	4-6	-	-	1	46	39	32	0.2	1	0.2			
	Wick	81	988.0	-10	SSW	3	c	43	97	7	5	7	8	4-6	9	800	985.3	-8	SSW	3	c	43	97	8	5	7	-	7-8	10	1500	1	2	45	42	*	-	0.2	*
16	Lerwick	156	989.3	-10	S	3	o	44	97	7	5	-	-	10	10	800	987.4	-10	SSW	3	f	44	97	3	5	-	10	10	450	1	*	46	43	*	1	0.3	0.0	
17	Blackod Point	18	982.4	-18	S	6	c	49	92	7	9	-	-	10	10	800	977.0	-24	S	8	u	48	85	7	9	-	10	10	800	1	6	52	44	*	6	6	*	
18	Malin Head	84	984.2	-20	SE	5	bc	48	97	7	8	-	-	4-6	4-6	2500	980.5	-14	S	4	c	47	92	7	8	-	7-8	7-8	1500	1	1	50	46	*	5	0.4	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	984.5	-12	S	5	bc	47	85	8	5	-	-	2													

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Night
18h-7h
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(36)
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6 0.0
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15 0.6
1 *

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Friday, 5th February, 1937.

No. 27469.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 4 th February.														OBSERVATIONS at 18h. G.M.T. 4 th February.														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	°Temp.	%Humid.	Visiblity	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	°Temp.	%Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.							
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	7h.—13h. 4 th	13h.—18h. 4 th	18h.—4 th to 1h.—5 th	1h.—7h. 5 th		
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1 London (Kew) ...	999.8	-6	SSW	5	c	53	75	7	3	-	8	9	9+	1500	998.7	-6	SSW	3	c	50	85	6	6	1	-	9+	10	1500	1	*	crrc	crrc	crrc	crrc		
Croydon ...	999.7	-8	SW	5	c	52	75	7	3	6	2	4-6	9+	1500	998.7	-6	SSW	5	ir	49	92	6	6	2	-	4-6	10	1500	1	*	crrc	crrc	crrc	crrc		
S. Farnborough ...	1000.0	-4	SW	5	pr	51	85	7	3	-	9	7-8	9+	1500	998.4	-10	S'W	3	ir	48	92	6	6	2	-	3	10	800	1	*	crrc	crrc	crrc	crrc		
Boscombe Down ...	999.6	-2	SW	4	pr	51	85	8	7	-	7-8	9	-	800	998.0	-6	S'W	5	ir	47	97	7	6	2	-	7-8	10	800	1	*	crrc	crrc	crrc	crrc		
Calshot (St. Mary's) ...	1001.2	-2	SSW	5	c	52	85	7	3	-	4-6	9	-	1500	1000.0	-6	S'W	5	ir	48	97	6	6	2	-	7-8	10	1500	1	*	crrc	crrc	crrc	crrc		
Lympne ...	1003.0	-4	SW	5	pr	47	92	6	3	-	2	7-8	9+	800	1001.4	-6	SW	4	c	46	92	7	5	-	-	9+	9+	1500	1	*	crrc	crrc	crrc	crrc		
Manston ...	1002.1	-2	SSW	5	c	51	75	8	7	-	4-6	7-8	2500	1000.6	-6	SW	5	c	48	85	7	5	7	-	-	7-8	9+	1500	1	*	crrc	crrc	crrc	crrc		
2 Shoeburyness ...	1001.0	-4	SW	4	c	51	85	7	3	-	7-8	7-8	1500	999.9	-6	SW	4	c	48	85	7	4	7	-	-	2-3	7-8	2500	1	*	crrc	crrc	crrc	crrc		
Felixstowe ...	1000.2	-8	S'W	5	bc	51	75	8	8	-	8	4-6	4-6	1500	999.6	-2	S'W	5	z	48	85	6	5	2	-	-	7-8	9+	1500	1	3	crrc	crrc	crrc	crrc	
Gorleston ...	998.8	-4	S'W	4	c	52	85	6	8	-	7-8	7-8	2500	998.4	-6	S'E	3	bc	48	92	6	5	-	-	-	4-6	4-6	2500	1	3	crrc	crrc	crrc	crrc		
Mildenhall ...	997.8	-6	SW	4	bc/pr	52	85	8	8	-	2-3	2-3	1500	997.2	-6	SSW	4	c	49	85	7	4	7	-	-	2-3	9+	2500	1	*	crrc	crrc	crrc	crrc		
Cranwell ...	995.9	-6	SW	5	c	52	75	7	7	4	1	4-6	7-8	2500	995.2	-2	SSW	5	b	48	85	8	-	-	-	3	1	0	Tr	-	1	*	crrc	crrc	crrc	crrc
3 Birmingham ...	996.1	-4	SW	4	c/pr	49	85	6	6	-	7-8	7-8	1500	995.3	-4	S	3	c	47	85	6	5	7	-	-	2-3	9+	1500	1	*	crrc	crrc	crrc	crrc		
Upper Heyford ...	998.3	0	SSW	4	c	51	75	7	8	7	8	4-6	7-8	1500	996.9	-6	S'W	3	ir	48	85	7	5	2	-	-	7-8	10	1500	1	*	crrc	crrc	crrc	crrc	
4 Ross-on-Wye ...	996.3	0	SW	5	q	51	75	8	9	-	3	7-8	7-8	2500	995.1	-8	SW	3	c/pr	48	85	7	6	1	-	-	7-8	9+	2500	1	*	crrc	crrc	crrc	crrc	
5 Portland Bill ...	1000.3	+4	SW	5	c	50	92	7	5	-	-	10	10	1500	996.5	-20	SSW	4	rr	49	92	6	5	-	-	-	10	10	1500	2	5	crrc	crrc	crrc	crrc	
Plymouth ...	999.2	0	SSW	5	z	51	97	6	5	2	-	4-6	10	800	994.3	-34	S'E	4	rr	49	97	6	6	2	-	-	9+	10	450	1	3	crrc	crrc	crrc	crrc	
The Lizard ...	998.2	-10	S'W	6	c	50	85	7	5	2	-	9	10	1500	991.0	-50	SE	5	rr	49	97	5	6	-	-	-	10	10	800	1	4	crrc	crrc	crrc	crrc	
Scilly (St. Mary's) ...	997.3	+2	SW	5	ir	50	85	6	8	-	-	10	10	1500	989.6	-40	SE	5	df	49	97	3	-	-	-	-	10	10	1500	2	3	crrc	crrc	crrc	crrc	
Guernsey ...	1003.2	-4	SW	5	c/pr	50	92	6	5	-	-	10	10	1500	999.3	-30	S'W	5	rr	49	97	6	5	-	-	-	10	10	1500	2	4	crrc	crrc	crrc	crrc	
6 Pembroke ...	993.2	0	SW	6	q	50	92	6	5	1	-	4-6	4-6	4000	991.5	-4	SW	4	pr	48	85	7	5	-	-	-	9+	9+	2500	1	3	crrc	crrc	crrc	crrc	
Holyhead ...	990.3	+2	SW	5	bc	51	85	7	5	-	-	4-6	4-6	1500	989.6	-6	SW	5	bc	47	92	7	-	-	-	6	0	4-6	-	1	3	crrc	crrc	crrc	crrc	
Chester (Sealand) ...	993.2	+4	S	3	c	54	65	8	8	-	-	9+	9+	2500	992.4	-10	S	3	bc	49	65	7	4	-	-	6	2-3	2-3	2500	1	*	crrc	crrc	crrc	crrc	
Manchester ...	992.8	-2	SW	3	z	50	85	6	8	3	-	7-8	9	1500	992.5	-6	S'W	4	bc	48	75	6	2	4	6	Tr	4-6	2500	1	*	crrc	crrc	crrc	crrc		
10 Spurn Head ...	994.3	-6	SW	4	c	52	85	7	4	4	-	4-6	7-8	2500	993.5	0	SW	3	c	48	85	8	6	3	-	-	4-6	7-8	1500	1	4	crrc	crrc	crrc	crrc	
Catterick ...	990.9	-10	SSW	3	ir	49	85	7	8	6	-	9	9	1500	990.1	+2	SSW	4	b	47	75	7	2	4	-	-	Tr	Tr	2500	1	*	crrc	crrc	crrc	crrc	
Tynemouth ...	989.7	-8	S	3	z	50	55	5	9	6	-	4-6	7-8	1500	985.4	-4	WSW	3	bc	47	75	6	2	-	-	-	4-6	4-6	1500	1	2	crrc	crrc	crrc	crrc	
11 Inchkeith ...	986.3	-6	SW	4	bc	49	85	8	8	-	-	4-6	4-6	2500	983.7	-8	SSW	7	c	46	85	8	8	-	-	-	7-8	7-8	4000	0	5	crrc	crrc	crrc	crrc	
Leuchars ...	985.3	-10	S	3	bc	51	85	7	8	-	-	4-6	4-6	2500	982.2	-10	SW	5	q	46	75	7	8	-	-	-	7-8	7-8	1500	1	*	crrc	crrc	crrc	crrc	
12 Renfrew (Abbots L.) ...	984.2	-20	SSW	4	c	51	65	7	8	-	3	7-8	7-8	1500	982.8	+8	SW	6	pr	47	75	8	8	-	-	-	7-8	7-8	1500	1	*	crrc	crrc	crrc	crrc	
Eskdalemuir ...	986.6	-10	S'W	7	c	45	92	6	5	-	-	9	9	450	986.3	+14	S'W	6	c	43	85	7	8	-	-	-	7-8	7-8	800	1	*	crrc	crrc	crrc	crrc	
Point of Ayre ...	987.0	-8	SW	6	bc	52	75	8	1	4	-	2-3	4-6	1500	987.8	+10	WSW	5	bc	47	75	8	-	-	-	0	2-3	-	-	1	3	crrc	crrc	crrc	crrc	
13A Tiree ...	974.3	-52	SE	7	rr	44	92	6	-	2	-	10	10	450	973.9	+10	SSW	7	dd	46	92	6	-	-	-	-	10	10	450	1	4	crrc	crrc	crrc	crrc	
13B Stornoway ...	979.4	-18	SE	4	c/pr	47	92	8	5	4	-	4-6	7-8	1500	972.5	-36	SE	6	rr	46	97	6	5	2	-	-	7-8	7-8	1500	1	4	crrc	crrc	crrc	crrc	
15 Dalwhinnie ...	982.4	-20	S	4	bc	42	85	7	4	6	-	2-3	4-6	2500	979.6	-8	SW	6	RR	40	92	6	6	-	-	-	10	10	2500	1	*	crrc	crrc	crrc	crrc	
Aberdeen ...	984.4	-20	S	3	bc	48	85	6	5	3	1	4-6	4-6	1500	980.9	-18	S'W	4	c/r	44	85	6	6	2	-	-	4-6	9+	800	1	2	crrc	crrc	crrc	crrc	
Wick ...	982.1	-22	SE	4	c/pr	45	97	8	5	9	-	7-8	9	1500	977.3	-24	SE	4	c	45	92	8	5	7	-	-	7-8	9	1500	1	2	crrc	crrc	crrc	crrc	
Lerwick ...	984.7	-18	S	3	c	43	97	7	5	2	-	7-8	9+	450	980.9	-18	S	3	c	45	97	7	5	2	-	-	7-8	9	450	1	*	crrc	crrc	crrc	crrc	
17 Blacksod Point ...	981.4	+60	W	8	q	48	75	8	9	-	-	9	9	800	984.9	+26	W	8	q	45	75	7	9	-	-	-	4-6	4-6	800	1	5	crrc	crrc	crrc	crrc	
18 Malin Head ...	974.8	-30	SSW	6	ir	45	97	6	6	1	-																									

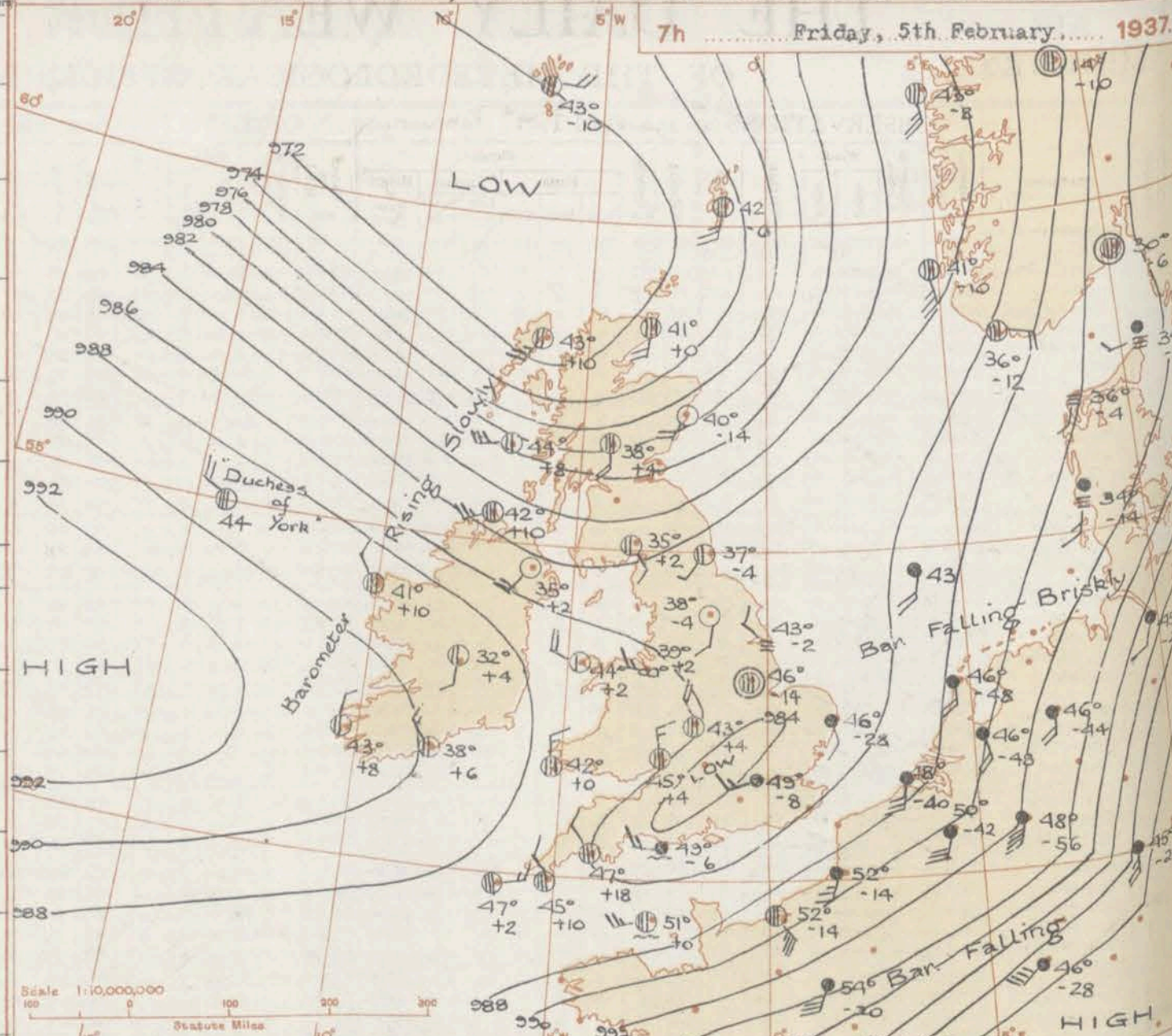
REPORTS from HEALTH RESORTS for 4th February 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1 Tunbridge W.	cpc	ced	48	51	3	0.3	0.3
Bournemouth	bce	odd	48	52	6	0.5	0.8
Ventnor	reo	or	48	51	5	1	1.6
Southsea	c	cor	49	53	3	1	1.1
Bognor Regis	bcPR	coror	47	50	5	1	1.8
Littlehampton	bcpe	cor	48	51	4	1	1.6
Worthing	bc	oped	47	51	3	0.5	1.3
Brighton	cbe	cpc	48	50	3	Trace	0.3
Eastbourne	corro	o	49	52	2	5	0.8
Hastings	becor	oope	47	51	2	6	1.0
Folkestone	bcor	orco	47	51	3	4	1.4
Dover	cbe	bcro	47	52	4	4	1.9
Deal	ccc	ro	48	52	2	Trace	0.5
Ramsgate	bcc	c	48	52	1	-	0.7
Margate	c	c	48	52	1	-	0.5
2 Southend	ocbe	bce	46	53	1	-	1.9
Maldon	ircb	c	48	54	2	0.3	1.2
Clacton-on-Sea	cpcbe	bce	44	50	1	0.4	2.2
Dovercourt	bc	bc	46	54	2	-	2.1
Lowestoft	bcc	bcap	45	54	2	2	2.8
Skegness	bcb	bp	45	52	1	Trace	4.2
Mablethorpe	bcbe	bce	46	53	0.3	-	3.7
Cleethorpes	bc	abc	46	54	Trace	-	3.7
3 Leamington S.	cprbc	bc	47	54	2	1	3.8
4 Cheltenham	cipbc	bcir	47	53	4	0.3	4.3
5 Bath	crbc	cr	49	53	7	0.3	0.6
Weymouth	c	cr	49	53	5	0.3	0.5
Jersey	re	crr	48	51	2	9	0.2
Torquay	bcag	orrm	50	54	3	3	0.0
Penzance	cbcc	ror	49	53	0.3	5	0.2
St. Ives	pr	r	49	53	Trace	4	0.4
Bude	ebcc	cor	49	52	3	2	1.2
Ilfracombe	roc	bcro	48	53	6	2	1.2
6 Aberystwyth	prbc	bce	47	52	2	-	4.1
7 Llandudno	bcb	b	48	53	1	-	5.1
Colwyn Bay	bcb	bcb	49	53	4	0.3	5.4
Rhyl	bcb	bcb	49	53	2	Trace	5.3
8 Wallasey	ebcb	b	47	53	1	-	3.8
Southport	pcpbc	bcb	46	53	4	0.5	3.8
Blackpool	cep	bcb	47	51	6	Trace	3.6
Morecambe	irebe	bbcb	46	52	9	0.3	3.6
9 Ilkley	bc	bc	43	52	-	-	4.6
Harrogate	bbe	b	46	50	2	-	2.4
Berwick-on-T.	ccr	bce	42	51	5	0.1	3.0
11 Dunbar	cr	bc	42	52	3	0.3	4.6
12 Troon	ebcb	orrc	40	49	7	2	1.1
Douglas	cd	b	46	50	0.3	-	4.7

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. - 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 5th February 1937.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th February, 1937.
1 S.E. England	Light west to northwest wind; mainly cloudy; occasional rain or drizzle; bright intervals locally later; local fog; less mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate west wind; mainly fair; local fog; average day temperature; frost at night.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Fresh southwest wind; bright intervals; local showers of rain or hail; rather cold; frost locally at night.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N.E. Scotland	As 7 - 11.
16 Orkney and Shetland	As 12 - 14.
17 N.W. Ireland	Light or moderate west to northwest wind; fair apart from local showers; local fog; average day temperature; frost at night.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationary Office Press, Glasgow R.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression north of Scotland is moving northeast slowly and a complex depression extending from north of the Azores to Southeast England is moving slowly east-northeast. There will be bright intervals in the North, but in the South weather will be dull with occasional rain or drizzle.

FURTHER OUTLOOK.

Bright intervals in the North; local fog in the South and Midlands.

TIME OF ISSUE OF GALE WARNING.

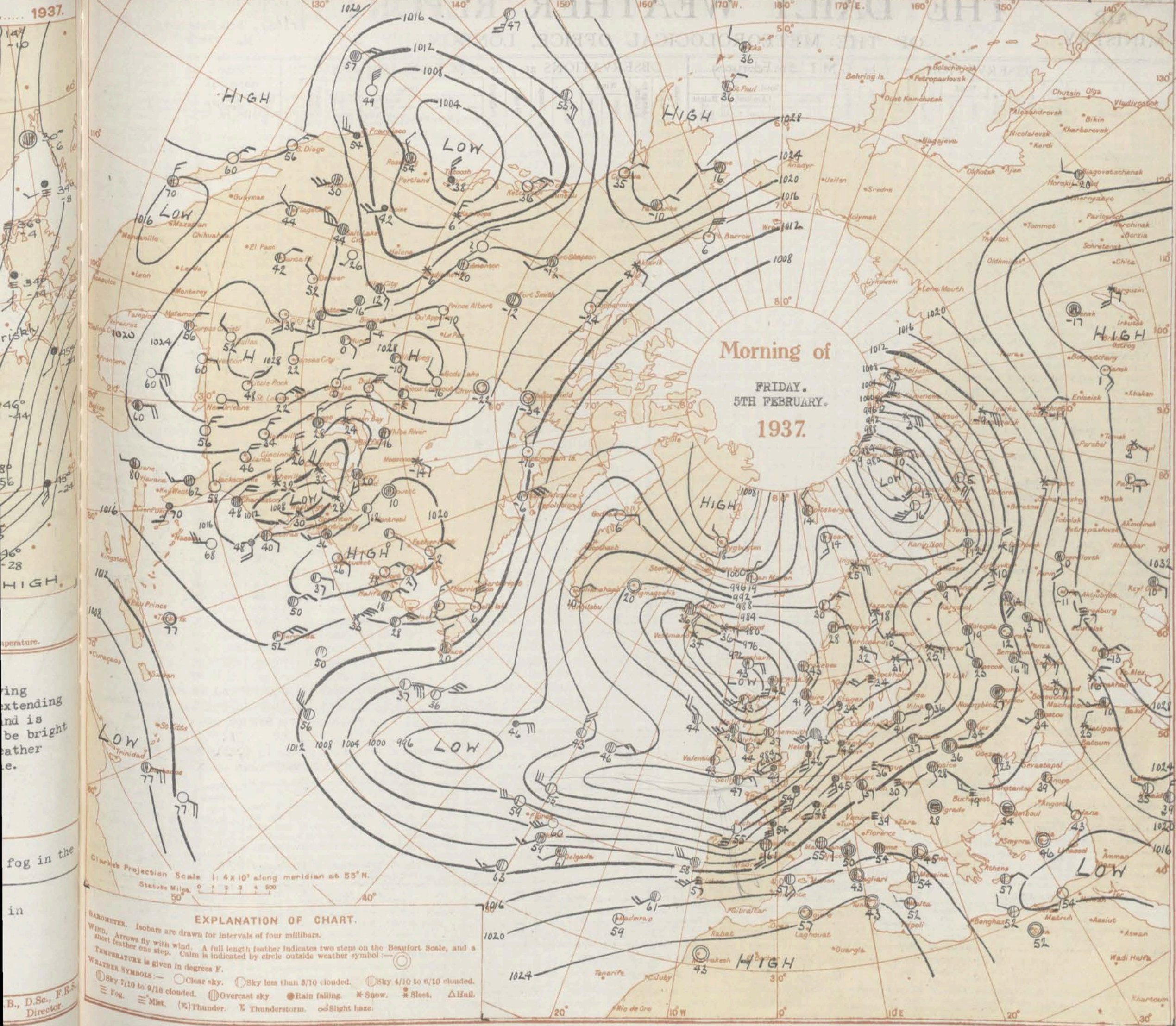
South Cone hoisted at 0815 G.M.T. on 2nd in district 13.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.



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B., D.Sc., F.R.S.
Director

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Friday, 5th February, 1937.

No. 27469.

OBSERVATIONS at 1 hr. G.M.T. 5th February														OBSERVATIONS at 7 hr. G.M.T. 5th February														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 4th hr.		
					Direc.	Force.					Form.	Amount.			Direc.			Force.	Form.					Amount.			Height of Base (feet).											
												Low.	Med.	High.										Low.	Med.	High.		Low.			Med.	High.	Low.	Med.	High.			
1	London (Kew)	18	990.3	-46	3	5	rr	47	92	7	6	-	-	10	10	1500	985.0	-10	WSW	1	ro	48	92	6	6	2	-	7.8	10	800	1	*	53	47	45	2	8	1.1
	Croydon	217	990.3	-46	3	5	rr	47	92	7	6	-	-	10	10	1500	984.5	-8	WSW	3	ir	49	97	6	6	2	-	9	10	1500	1	*	52	47	45	2	15	0.4
	S. Farnborough	237	990.3	-46	3	5	rr	47	92	7	6	-	-	10	10	1500	984.9	+4	WSW	2	do	48	97	6	5	2	-	9	10	1500	2	*	51	47	45	4	12	0.5
	Boscombe Down	417	990.3	-46	3	5	rr	47	92	7	6	-	-	10	10	1500	985.0	+2	WSW	1	df	48	97	3	5	-	-	10	10	220	1	*	51	46	45	5	13	0.3
	Calshot (St. Mary's)	8	993.8	-46	3	5	rr	46	92	6	6	2	-	9	10	1500	985.6	+6	WSW	3	df	49	97	6	5	-	-	10	10	1500	1	2	52	47	46	2	21	0.7
	Lymington	346	993.8	-46	3	5	rr	46	92	6	6	2	-	9	10	1500	984.9	-30	WSW	4	rf	49	97	2	-	-	-	10	10	1150	1	4	50	45	44	2	21	0.4
	Manston	142	993.6	-42	SSW	6	ro	47	92	7	6	2	-	7.8	10	800	984.1	-36	SSW	4	ro	50	97	6	6	-	-	10	10	450	1	*	52	46	44	Tr	9	0.6
2	Shoeburyness	11	992.8	-40	SW	6	ro	46	97	6	6	-	-	10	10	1500	984.6	-32	SW	1	ro	46	97	6	6	2	-	7.8	10	1500	1	*	53	45	43	0.2	4	0.9
	Felixstowe	15	992.8	-40	SW	6	ro	46	97	6	6	-	-	10	10	1500	984.9	-40	SE	3	ro	45	97	6	6	2	-	7.8	10	800	1	3	52	45	43	Tr	6	2.5
	Gorleston	5	992.8	-40	SW	6	ro	46	97	6	6	-	-	10	10	1500	985.5	-28	SSE	2	ir	46	97	6	6	-	-	10	10	1500	1	3	54	45	44	2	3	2.7
	Mildenhall	19	992.8	-40	SW	6	ro	46	97	6	6	-	-	10	10	1500	984.5	-20	-	0	pr	46	97	8	9	2	-	7.8	9	2500	1	*	53	46	44	7	2	2.4
	Cranwell	240	992.8	-40	SW	6	ro	46	97	6	6	-	-	10	10	1500	985.7	-14	-	0	pr	46	97	6	-	2	-	10	10	800	1	*	53	44	40	-	1	4.1
3	Birmingham	535	986.5	+4	NNW	4	c	43	92	6	5	-	-	10	10	1500	986.5	+4	NNW	4	c	43	92	6	5	-	-	10	10	1500	1	*	52	43	42	Tr	5	2.5
	Upper Heyford	408	984.8	-6	W	1	df	46	97	2	5	-	-	10	10	800	984.8	-6	W	1	df	46	97	2	5	-	-	10	10	800	1	*	52	45	45	1	8	-
4	Ross-on-Wye	223	986.3	+4	N	3	c	45	85	7	5	-	-	10	10	2500	986.3	+4	N	3	c	45	85	7	5	-	-	10	10	2500	1	*	53	45	43	2	3	2.5
5	Portland Bill	32	985.4	-38	SSW	6	rr	49	92	6	5	-	-	10	10	800	983.9	-6	W	3	d	49	92	6	5	-	-	10	10	1500	2	5	51	48	46	2	13	-
	Plymouth	82	985.4	-38	SSW	6	rr	49	92	6	5	-	-	10	10	800	986.5	+18	NW	2	c	47	92	8	5	1	-	7.8	9	1500	1	2	51	47	46	5	13	0.1
	The Lizard	240	985.0	-6	NW	2	F	50	97	0	5	-	-	10	10	1500	987.4	+10	NW	2	c	45	97	8	8	6	-	9	9	1500	1	3	51	45	44	6	6	-
	Scilly (St. Mary's)	163	986.4	+6	NNE	4	c	48	92	8	5	-	-	7.8	7.8	2500	987.9	+2	EN	3	c	47	92	8	8	-	-	9	9	1500	1	2	51	46	45	3	2	0.0
	Guernsey	175	988.1	-46	SSW	5	dd	50	97	4	5	-	-	10	10	1500	987.5	0	WSW	5	o	51	97	7	5	-	-	10	10	1500	2	5	51	48	47	4	19	0.1
6	Pembroke	142	983.9	-14	NE	3	bc	44	97	6	5	-	-	2.3	2.3	2500	986.8	0	N	3	c	42	92	7	5	2	-	4.6	7.8	4000	1	2	50	41	31	0.1	0.4	4.0
7	Holyhead	26	987.3	-18	WS	1	b	43	92	8	-	3	-	0	1	-	986.8	+2	WNW	4	b	44	75	8	-	4	5	0	1	-	1	51	41	31	Tr	-	5.1	
	Chester (Sealand)	16	987.3	-18	WS	1	b	43	92	8	-	3	-	0	1	-	986.9	+2	W	3	z	39	85	6	5	3	-	1	2.3	2500	1	*	55	39	33	0.1	0.2	3.9
8	Manchester	70	986.9	0	WNW	2	bF+	34	97	1	-	-	-	0	0	-	986.9	0	WNW	2	bF+	34	97	1	-	-	-	0	0	-	1	*	53	34	27	0.5	-	2.5
10	Spurn Head	29	989.1	-20	S	3	pr	44	97	7	5	-	-	10	10	1500	985.7	-2	NW	2	of	43	97	3	5	-	-	10	10	1150	1	1	53	42	41	Tr	0.3	3.6
	Catterick	175	985.5	-12	SW	3	bc	43	92	7	2	-	-	2.3	2.3	1500	985.5	-4	SW	2	bc	38	85	8	-	5	0	2.3	-	1	*	51	38	30	0.5	-	3.0	
	Tynemouth	108	986.5	-12	SW	3	bc	43	92	7	2	-	-	2.3	2.3	1500	984.7	-4	SW	1	bc	37	85	6	5	-	-	4.6	4.6	2500	1	1	52	37	31	Tr	-	3.3
11	Inchkeith	190	982.1	-2	SSW	6	bc	43	92	8	5	-	-	2.3	2.3	4000	980.9	+2	SW	6	bc	40	92	8	5	-	-	2.3	2.3	2500	0	4	51	39	36	0.3	-	2.3
	Leuchars	30	982.1	-2	SSW	6	bc	43	92	8	5	-	-	2.3	2.3	4000	979.5	-10	SW	5	bc	39	85	8	5	-	-	2.3	2.3	4000	1	*	52	38	35	3	-	3.4
12	RAF (Abbots I.)	19	982.1	-2	SSW	6	bc	43	92	8	5	-	-	2.3	2.3	4000	982.1	-6	WS	5	pr	42	75	7	2	-	-	7.8	7.8	2500	1	*	51	39	36	8	0.1	2.4
	Esksdalemuir	794	982.1	-2	SSW	6	bc	43	92	8	5	-	-	2.3	2.3	4000	983.6	+2	SE	2	pr	35	85	8	5	-	-	4.6	4.6	1500	1	*	46	35	31	3	-	0.0
	Point of Ayre	30	986.8	-8	WS	4	b	42	92	8	-	2	-	0	1	-	985.3	-4	NW	5	b	42	85	8	-	2	-	0	1	-	1	53	38	37	-	-	5.0	
13A	Tiree	22	970.4	+4	SSW	5	c	45	92	8	8	7	-	4.6	7.8	1500	978.0	+8	WS	6	bc	44	85	7	8	-	-	4.6	4.6	1500	0	*	48	42	40	1	0.4	1.4
13B	Stornoway	80	970.4	+4	SSW	5	c	45	92	8	8	7	-	4.6	7.8	1500	971.4	+10	SW	5	bc	43	92	9	4	7	-	2.3	4.6	1500	1	3	47	43	34	5	2	1.3
15	Dalwhinnie	1176	978.9	+4	SW	4	c	38	85	7	4	6	-	4.6	7.8	2500	978.9	+4	SW	4	c	38	85	7	4	6	-	4.6	7.8	2500	1	*	44	36	34	10	9	3.3
	Aberdeen	73	977.2	-14	SW	4	b	40	75	8	4	-	-	1	1	4000	977.2	-14	SW	4	b	40	75	8	4	-	-	1	1	4000	1	2	48	40	36	0.2	Tr	3.3
	Wick	81	973.8	-4	SW	6	c	44	92	8	5	7	-	7.8	10	1500	972.6	0	SSW	4	c	41	97	8	5	7	-	7.8	7.8	1500	1	2	46	41	37	Tr	Tr	0.0
16	Lerwick	166	975.3	-26	S	5	rr	44	97	7	6	-	-	10	10	800	973.6	-6	SSW	5	c	42	97	6	8	2	-	7.8	9	800	1	*	45	42	41	-	1	-
17	Blacksod Point																																					

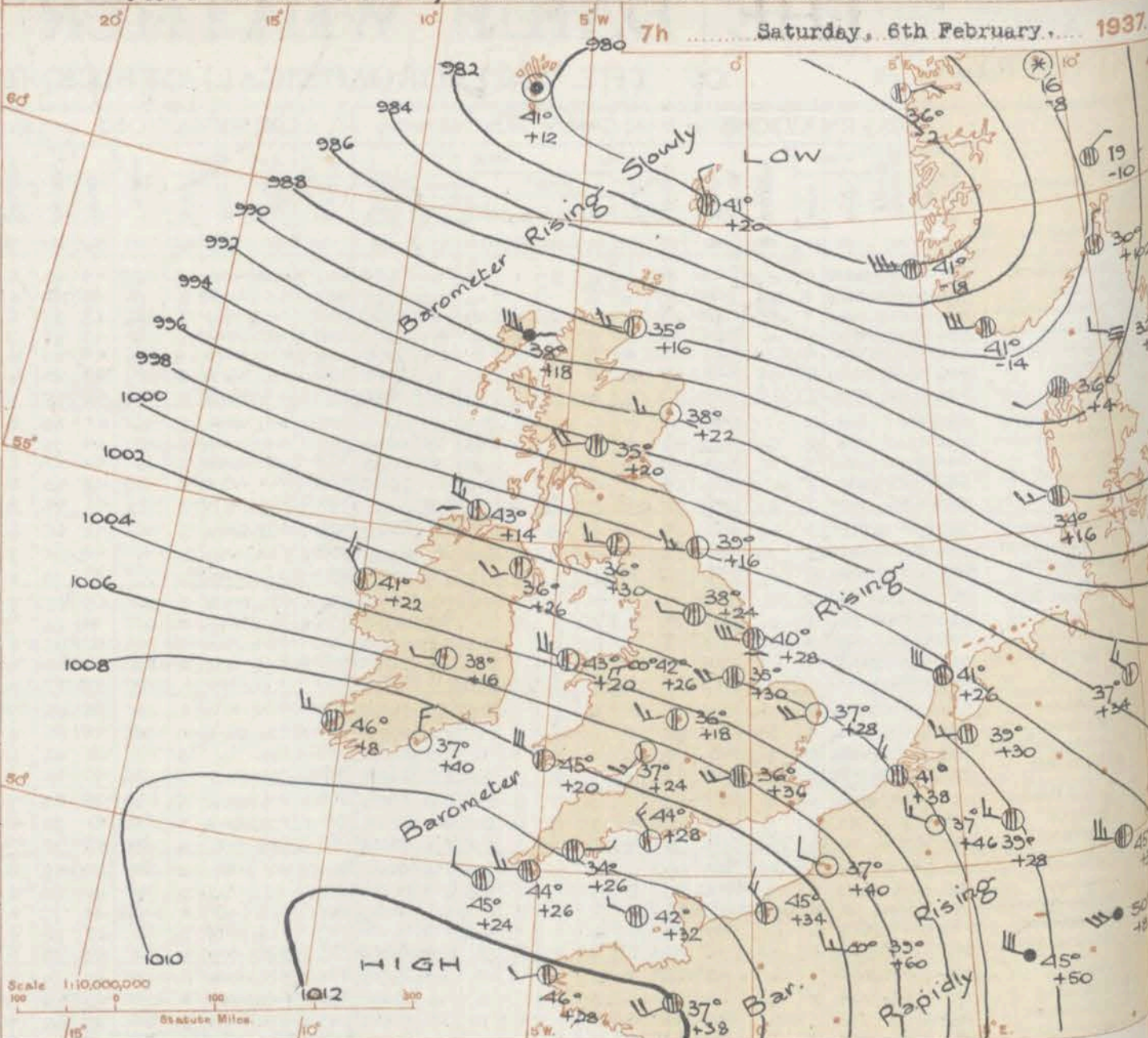
STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th February														OBSERVATIONS at 18h. G.M.T. 5th February														PAST 24 HOURS.															
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.															
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.—12h.			5h.	12h.—18h.	18h.—5th to 1h.—6th.	1h.—7h. 6th.			
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total		5h.							5h.		
																																			(9)	(10)	(11)					(12)	(13)	(23)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)											
(For heights see p. 4.)																																												
1 London (Kew)	987.5	+10	NNW	4	dod	45	85	5	6	2	-	7-8	10	800	992.9	+40	NW	2	z	45	65	5	-	7	2	0	9+	-	1	*	crdd	fd	f.m.	cm.	cm.x									
Croydon	986.9	+14	NNW	4	df	48	97	3	6	-	-	10	10	450	992.0	+34	NW	3	m	46	75	4	-	7	-	0	9	-	1	*	irrd	dd	od	cm.	cm.x									
S. Farnborough	987.8	+18	NW	1	dod	46	97	5	-	2	-	10	10	800	993.1	+42	NW	2	z	43	75	6	-	7	3	0	9	-	2	*	rrdd	nd	od	cm.	cm.x									
Boscombe Down	988.8	+22	NW	3	c	44	85	6	5	2	-	9	9+	2500	993.2	+30	NNW	2	c	43	75	7	-	7	-	0	9	-	1	*	ddfd	cc	cm.	cm.	cm.									
Calshot (Stmntn.)	988.1	+24	NW	4	c/d	47	92	6	5	7	-	9	9+	800	992.7	+30	NNW	4	z	44	85	6	-	2	6	0	7-8	-	1	2	*	cd	ad	cm.	cm.	cm.								
Lymington	986.3	-6	SW	3	df	49	97	2	6	-	-	10	10	160	992.0	+32	NNW	3	z	43	85	6	5	3	-	9	9+	2500	1	2	*	fr	rd	dm	cm.	cm.								
Manston	985.6	-6	NNW	2	df	49	97	3	6	-	-	10	10	450	991.6	+42	NNW	3	c	45	75	6	5	2	-	7-8	10	2500	1	2	*	rr	dd	ff	cm.	cm.								
2 Shoeburyness	986.1	-2	NW	3	ro	48	97	5	6	2	-	7-8	10	1500	991.6	+42	WNW	2	c	43	85	6	5	3	-	7-8	9+	1500	1	3	*	dd	ro	cc	cm.	cm.								
Felixstowe	986.2	+2	NW	2	ro	48	97	4	6	-	-	10	10	450	990.7	+40	WNW	2	z	44	75	6	5	2	-	4-6	9	1500	1	3	*	or	rm	cc	cm.	cm.								
Gorleston	985.8	+6	NNW	3	ir	48	97	5	6	-	-	10	10	1500	990.1	+30	WNW	2	c	42	85	6	7	3	-	4-6	7-8	2500	1	2	*	or	cc	cc	cm.	cm.								
Mildenhall	987.1	+14	NNW	3	c/d	46	85	8	5	7	-	4-6	10	2500	990.8	+26	WNW	2	z	42	85	5	-	3	-	0	4-6	-	1	*	or	dd	cc	cc	cm.									
Cranwell	988.0	+6	NNW	3	z	46	55	6	-	7	2	0	7-8	-	991.5	+26	WN	2	z	41	85	5	-	3	1	0	9+	-	1	*	or	bcc	cc	cc	cm.									
3 Birmingham	989.2	+12	NNW	3	bc	43	65	6	6	3	-	1	4-6	2500	993.5	+32	WNW	3	c	41	65	6	-	7	8	0	7-8	-	1	*	cbc	bcc	cbc	bc	bc									
Upper Heyford	988.3	+10	WNW	3	z	45	75	6	5	3	8	4-6	9	4000	993.3	+34	W	2	c	40	75	7	5	7	7	2-3	10	4000	1	*	of	md	cc	cm.	cm.									
Ross-on-Wye	989.8	+12	NNW	2	c	46	55	8	1	3	8	7-8	7-8	4000	993.7	+26	WNW	2	c	42	75	8	-	7	6	0	9	-	1	*	cbee	cy	cbb	cb	cb									
5 Portland Bill	989.5	+14	NW	3	c	48	92	7	4	-	-	10	10	2500	992.8	+30	NNW	3	c	45	85	7	4	-	-	10	10	2500	1	3	*	c	c	bc	bc	bc								
Plymouth	990.5	+14	N	3	c	47	65	8	5	7	-	1	9+	1500	994.2	+30	NW	3	c	46	65	7	5	9	-	2-3	9+	2500	1	1	*	c	c	bc	bc	bc								
The Lizard	990.6	+10	NW	3	c	48	75	7	8	6	-	7-8	7-8	2500	996.1	+34	NNW	3	c	43	75	8	8	6	-	7-8	9	2500	1	2	*	cbcc	c	bc	bc	bc								
Scilly (St. Mary's)	991.4	+10	NE	4	c	48	75	8	8	7	-	2-3	9	2500	996.5	+42	NE	4	bc	46	65	8	2	4	3	2-3	4-6	4000	1	2	*	c	c	bc	bc	bc								
Guernsey	990.5	+20	NNW	2	c/d	48	97	6	8	2	-	7-8	10	1500	992.1	+14	NE	1	rr	47	97	6	5	-	-	10	10	1500	2	3	*	or	rr	ir	or	or								
6 Pembroke	991.1	+10	NNW	3	c	45	75	7	5	7	-	4-6	9	2500	995.2	+24	NW	3	c	44	85	7	5	7	-	4-6	7-8	2500	1	2	*	cbcc	c	bc	bc	bc								
Holyhead	989.6	+16	NNW	4	bc	46	75	8	1	4	1	1	4-6	4000	993.5	+30	NNW	5	bc	45	75	8	1	4	1	2-3	4-6	2500	1	2	*	b	c	bc	bc	bc								
Chester (Sealand)	989.3	+16	WN	4	z	44	75	6	1	7	-	7-8	7-8	2500	992.4	+20	W	3	z	41	85	6	4	4	1	1	2-3	2500	1	*	b	cc	bc	bc	bc									
Manchester	988.7	+14	WN	4	z	45	75	6	7	3	1	2-3	7-8	2500	992.2	+30	WS	3	z	40	85	6	4	4	1	1	4-6	2500	1	*	b	f	bc	bc	bc									
10 Spurn Head	986.2	+6	NNW	4	c	43	85	7	5	7	8	2-3	7-8	4000	988.6	+16	NNW	4	bc	41	85	7	-	7	1	0	4-6	-	0	3	*	f	me	c	bc	bc								
Catterick	986.4	+2	WN	3	c	45	65	8	8	7	6	2-3	9+	2500	989.5	+20	NNW	3	bc	41	75	8	4	4	2	1	4-6	2500	1	*	b	w	bc	bc	bc									
Tynemouth	985.6	+4	W	2	c	43	75	6	5	-	-	7-8	7-8	1500	987.3	+18	WS	4	bc	43	75	7	2	6	-	2-3	2-3	1500	1	2	*	b	cc	m.	c	bc								
11 Inchkeith	981.6	+2	SW	6	c	45	85	7	5	-	-	7-8	7-8	1500	984.3	+2	WSW	6	bc	42	92	8	5	-	-	2-3	2-3	2500	0	4	*	b	cc	c	bc	bc								
Leuchars	980.3	0	SW	5	g	46	75	9	7	-	-	2-3	2-3	2500	982.7	+22	W	6	g	41	65	8	4	-	-	2-3	2-3	2500	1	*	b	cc	bc	bc	bc									
Renfrew (Abbots L.)	984.2	+14	W	5	bc/pr	42	85	8	2	-	-	2-3	4-6	4000	987.5	+28	W	4	bc/pr	41	75	8	2	-	-	4-6	4-6	2500	1	*	b	cc	pr	bc	bc									
Exdalemuir	985.0	+10	WS	6	pr	40	75	7	6	-	-	4-6	4-6	1500	987.1	+24	WN	5	b	37	75	8	1	-	-	1	1	1500	1	*	c	b	cc	pr	bc									
Point of Ayre	982.1	+18	NNW	5	jp	46	85	8	2	-	-	1	2-3	4000	991.3	+20	NW	6	b	44	75	8	2	-	-	1	1	4000	1	3	*	b	c	pr	bc	bc								
13a Tiree	983.1	+28	NNW	7	c	45	65	7	8	7	-	9	9+	1500	988.1	+26	NNW	6	pr	43	75	8	3	-	3	7-8	9	1500	1	5	*	pr	jp	c	bc	bc								
13b Stornoway	972.1	+6	NNW	8	ro	44	92	7	5	2	-	9	10	1500	978.3	+40	NNW	8	c/r	43	75	7	5	2	-	7-8	9	1500	1	4	*	c	ro	cc	cc	cc								
15 Dalwhinnie	979.5	0	SW	5	s	36	85	5	6	-	-	10	10	1500	984.3	+20	WSW	6	bc	37	65	7	4	6	-	4-6	4-6	2500	1	*	c	rs	cc	cc	cc									
Aberdeen	977.4	-6	SW	4	b	47	55	8	7	4	-	1	1	1500	979.6	+22	WSW	4	bc	42	65	8	5	3	-	2-3	4-6	2500	1	2	*	b	cc	by	cc	cc								
Wick	972.4	-8	SW	5	c	44	85	8	5	4	-	4-6	7-8	1500	972.9	+12	W	5	ro	41	97	6	5	2	-	9+	10	800	1	3	*	c	pr	cc	cc	cc								
Lerwick	973.2	-4	SSW	5	c	45	85	8	8	7	-	4-6	9	1500	972.3	-2	S	5	c	45	85	8	8	-	-	7-8	7-8	1500	1	*	c	pr	cc	cc	cc									
17 Blacksod Point	992.7	+30	NW	4	bc	46	75	8	3	-	-	4-6	4-6	2500	996.3	+30	NW	6	bc	44	65	8	9	-	-	2-3	2-3	1500	1	3	*	c	bc	cc	cc	cc								
18 Malin Head	987.0	+16	NNW	6	jp	45	92	7	3	-	-	4-6	4-6	2500	990.8	+26	NNW	5	bc	43	92	7	3	-	-	2-3	2-3	2500	1	4	*	c	bc	pr	cc	cc								
Aldergrove	988.9	+22	WS	4	bc	44	75	8	7	-	-	2-3	2-3	2500	992.9	+38	W	3	b	38	85	8	3	-	-	1	1	2500	1	*	b	x	bc	cc	cc									
19 Birr Castle	992.2	+18	W	1	bc	45	75	8	5	-	-	2-3	4-6	4000	996.1	+28	WN	1	bc	42	75	8	-	4	-	0	2-3	-	1	*	b	c	cc	cc	cc									
20 Valentia Obsy.†	995.1	+26	NW	3	bc	45	75	9	7	3	2	2-3	4-6	4000	999.6	+34	NW	3	b	44	65	8	7	-	-	1	1	2500	1	2	*	b	cc	bc	cc	cc								
Roche's Point	994.0	+22	NW	2	c	45	75	7	2	-	-	2-3	7-8	2500	998.7	+40	NW	3	bc	43	75	8	5	4	-	2-3	2-3	2500	1	3	*	b	cc	cc	cc	cc								

REPORTS from HEALTH RESORTS for 5th February 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 4th to 9h. 5th.	Max. 9h. 4th to 9h. 5th.	Night. 17h. 4th to 9h. 5th.	Day. 9h. 4th to 9h. 5th.	
1 Tunbridge W.	or	o	46	50	28	2	0.0
Bournemouth	do	oco	45	49	18	0.3	0.2
Ventnor	rmad	dpcu	47	50	21	0.5	0.2
Southsea	or.c	cbe	47	50	20	1	0.0
Bognor Regis	co	o	46	51	21	-	0.0
Littlehampton	odo	oc	47	51	21	0.2	0.0
Worthing	od.d	oc	47	50	22	0.3	0.0
Brighton	cdc	c	46	50	21	0.6	0.0
Eastbourne	od.o	oc.o	47	51	26	0.5	0.0
Hastings	odmde	ococ	46	52	25	0.5	0.0
Folkestone	otfo	odo	46	50	21	2	0.0
Dover	ddo	do	47	51	20	0.3	0.0
Deal	rro	r.o	47	52	20	1	0.0
Ramsgate	r	*T.C	47	52	10	3	0.0
Margate	cdr	cd	47	51	9	4	0.0
2 Southend	oforr	oro	45	49	6	4	0.0
Maldon	or	rep	46	49	9	1	0.0
Clacton-on-Sea	or	orde	44	48	7	3	0.0
Dovercourt	roc	dobce	45	*	7	Trace	0.0
Lowestoft	cop	oirbc	45	49	2	0.4	0.0
Skegness	ogmde	cbe	43	47	0.6	-	2.1
Mablethorpe	omgcbce	bce	44	47	2	-	3.1
Cleethorpes	cbe	bc	44	47	0.3	-	3.7
3 Leamington S.	cbe	bce	43	47	2	-	1.1
4 Cheltenham	ocbcg	bcgqg	42	48	3	-	2.6
5 Bath	cbe	bbce	47	49	6	-	2.1
Weymouth	c	c	48	49	16	-	0.0
Jersey	RRe	RRe	47	51	17	11	0.0
Torquay	orrqbc	bce	46	50	19	-	1.0
Penzance	c	c	46	49	7	-	0.4
St. Ives	c	c	46	51	6	-	0.5
Bude	bc	bce	43	47	4	-	2.0
Ilfracombe	rocbe	bce	44	47	5	-	1.7
6 Aberystwyth	prc	bce	40	48	2	-	1.8
7 Llandudno	cbe	cbeb	36	46	-	-	3.8
Colwyn Bay	cobcb	bcbcb	37	46	-	-	4.1
Rhyl	bcbcb	cb	36	46	-	-	3.6
8 Wallasey	bcb	b	39	47	Trace	-	4.3
Southport	bcbcb	bcbcb	38	47	-	-	4.7
Blackpool	bc	bbe	40	46	0.1	-	4.6
Morecambe	bbce	cbebe	36	45	Trace	-	6.9
9 Ilkley	bc	bc	33	46	-	-	3.0
Harrogate	b	cb	34	44	-	-	4.2
10 Berwick-on-T.	c	cbeb	38	45	-	-	4.8
11 Dunbar	bc	bc	39	46	-	-	6.1
12 Troon	crebe	pehbe	42	47	1	-	4.6
Douglas	bxb	b	38	45	-	-	5.1

* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th February, 1937.
1 S.E. England	Moderate west wind, decreasing and backing southeast tomorrow; fine but cloud increasing later; local fog tomorrow morning; average day temperature, frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light west wind, backing and freshening later; fair at first, rain spreading from southwest later; average day temperature, frost locally tonight.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate west wind, decreasing and backing southeast; fine; local morning fog; average day temperature, frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland.	Fresh squally west wind, decreasing; bright periods, local showers of rain or hail at first; fair later; local morning fog; rather cold, frost at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 1 - 3.
18 N. E. Ireland	
19 S. E. Ireland	As 4 - 6.
20 S. W. Ireland	

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

BAROMETRIC. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression near Shetland is moving east and another north of the Azores northeast. Weather will be fine today, apart from local showers of rain or hail in the Northwest but rain will be renewed in the Southwest tomorrow morning and extend slowly northeast.

FURTHER OUTLOOK.

Rain in the Southwest extending slowly northeast.

Times of issue of Gale warnings.

- ▼ South Cone hoisted at 0815 on 4th in district 15.
- ▲ North Cone hoisted at 1930 on 5th in districts 15 and 16.

Forecasts issued at 1030 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director

E.

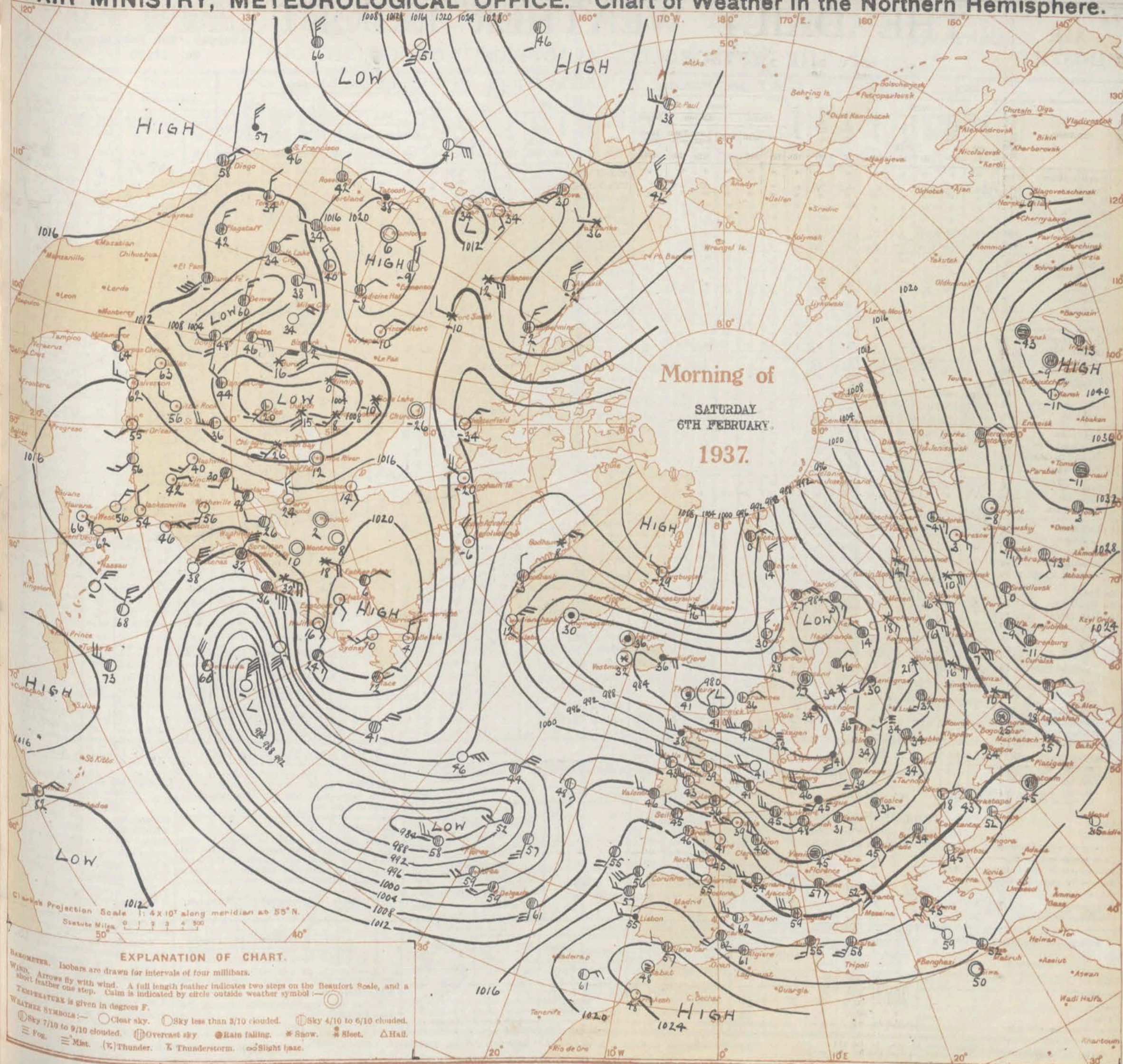
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AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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C.B., D.Sc., F.R.
Director



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 6th February														OBSERVATIONS at 7 hr. G.M.T. 6th February														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.					
					Dir.	Force.					Form.	Amount.	Height of Base (feet).			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.								
																														Low.	Med.		High.	Low.	Total.	Low.	Total.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1006.8	+28	N'S	2	z.	37	85	6	-	-	2	0	7.8	-	1	49	37	27	4	-	0.0				
	Croydon	217	999.7	+36	NW	3	z.	40	75	6	-	8	0	2.3	-	1006.3	+36	WSW	4	c	36	85	8	-	7	1	0	9	-	1	50	36	31	10	Tr	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1007.3	+30	W	3	z.	35	85	6	-	7	8	0	7.8	-	1	50	33	22	4	Tr	0.2				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1008.1	+26	WN	3	bc	35	85	6	5	7	-	2.3	4.6	2500	1	49	33	29	2	-	1.6				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1007.9	+34	W'S	3	bc	36	92	8	5	4	2	2.3	4.6	4000	1	50	35	31	1	-	0.0				
	Lympne	348	998.6	+34	NW	3	z.	40	75	6	-	1	0	10	-	1006.3	+36	W'S	3	z.	34	85	6	-	3	1	0	2.3	-	1	50	34	27	4	0.1	0.0	
	Manston	142	998.5	+34	WN	3	z.	41	85	6	-	-	0	0	-	1005.2	+32	WN	4	bc	38	75	6	-	-	5	0	2.3	-	1	52	37	32	3	-	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1004.9	+38	W	3	b	36	85	6	-	4	-	0	1	-	1	50	35	29	3	-	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1004.1	+28	W	4	b	39	75	7	5	4	-	Tr	Tr	4000	1	48	38	35	1	-	0.0				
	Gorleston	5	997.0	+30	W	3	bc	40	85	6	-	2	0	4.6	-	1002.0	+28	W'S	4	b	37	85	7	-	0	0	-	1	48	36	32	0.2	-	0.0			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1003.7	+32	WN	4	b	36	85	8	-	-	5	0	1	-	1	48	34	29	0.5	Tr	0.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1002.9	+30	WSW	4	c	35	85	8	5	3	-	4.6	2.500	1	47	34	31	-	-	2.1					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1005.5	+18	WSW	3	bc	36	75	8	-	7	-	0	4.6	-	1	45	36	31	-	-	2.4				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1006.3	+38	SW	3	bc	34	85	7	-	7	2	0	4.6	-	1	46	34	28	0.1	-	-				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1005.9	+24	SW	3	b	37	85	8	4	-	1	Tr	1	4000	1	47	37	24	-	-	2.6				
5	Portland Bill	32	1002.3	+30	NNW	3	bc	43	85	7	4	-	2.3	2.3	2500	1008.5	+28	NW	3	bc	44	85	8	4	-	2.3	2.3	2500	1	50	41	*	Tr	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1010.0	+26	E	1	c	34	92	8	5	3	-	2.3	9	1500	1	48	33	29	-	-	0.8				
	The Lizard	240	1005.3	+30	NNW	3	b	38	75	8	-	-	0	0	-	1010.2	+26	W	3	c	44	75	8	6	-	8.8	9	2500	1	49	38	*	-	*			
	Scilly (St. Mary's)	163	1005.9	+30	NNW	3	bc	45	65	8	2	-	2.3	2.3	2500	1010.5	+24	NNW	2	c	45	75	8	5	-	2.3	7.8	2500	1	48	42	*	-	0.2			
	Guernsey	175	1003.2	+50	NNW	3	bc	44	75	7	1	-	2.3	2.3	2500	1010.6	+32	NNW	1	c	42	75	8	7	-	4.6	7.8	2500	1	52	42	33	9	0.6	0.0		
6	Pembroke	142	1002.9	+22	NNW	4	q	44	65	7	5	-	1	1	2500	1006.3	+20	NNW	6	q	45	65	8	5	2	-	1	2.3	4000	0	47	43	*	-	1.0		
7	Holyhead	26	999.8	+28	W'S	6	b	43	75	8	-	-	0	0	-	1003.9	+20	W'S	5	bc	43	85	8	1	3	-	2.3	4.6	4000	1	46	43	40	-	-	5.3	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1003.7	+26	WSW	3	z.	42	75	6	5	3	-	4.6	4.6	2500	1	46	40	34	-	-	3.7				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1002.5	+26	W'S	4	bc	41	85	7	5	3	1	2.3	4.6	1500	1	47	35	27	-	-	3.1				
10	Spurn Head	29	994.8	+20	WNW	6	b	40	85	7	-	-	0	0	-	999.6	+28	W	6	c	40	85	7	-	7	1	0	7.8	-	0	44	38	*	-	3.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1000.0	+24	W	1	c	38	75	8	8	6	5	4.6	7.8	2500	1	46	35	26	-	-	4.9				
	Tynemouth	106	992.3	+30	W	3	b	39	75	7	-	-	0	0	-	998.4	+16	W	3	bc	39	85	7	2	-	4.6	4.6	1500	1	44	32	22	-	-	2.2		
11	Inchkeith	190	990.2	+20	SW	5	bc	40	92	7	5	-	4.6	4.6	2500	999.9	+12	SW	6	bc	40	85	8	5	-	2.3	2.3	4000	0	45	38	36	-	-	5.6		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	993.6	+20	W	3	b	38	75	8	5	-	-	Tr	Tr	2500	1	47	35	30	-	-	6.2				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	996.8	+22	W'S	5	bc	39	75	7	2	-	-	2.3	2.3	2500	1	46	37	33	0.5	1	4.6				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	998.1	+30	W	3	bc	36	85	8	5	-	-	2.3	2.3	2500	5	43	36	33	1	0.5	2.9				
	Point of Ayre	30	996.4	+24	WNW	6	b	42	92	8	-	-	0	0	-	1001.1	+20	NNW	6	b	41	92	8	-	8	-	0	1	-	1	46	41	*	Tr	-	4.6	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	996.2	+20	WNW	6	bc	41	75	8	8	-	-	2.3	2.3	2500	0	46	39	36	0.4	1	1.5				
13B	Stornoway	80	986.1	+24	W	6	bc	39	85	8	8	-	4.6	4.6	2500	989.8	+18	WNW	7	pr.	38	97	8	8	-	4.6	4.6	1500	1	45	36	*	6	1	0.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	994.8	+20	WSW	4	c	35	75	7	4	6	-	4.6	9	2500	7	39	32	29	6	3	0.3				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	991.9	+22	W	3	b	38	65	8	5	-	-	Tr	Tr	5700	1	47	37	32	Tr	-	3.4				
	Wick	81	981.3	+36	WNW	6	c	40	92	8	5	7	4.6	7.8	800	987.1	+16	W	3	bc	35	97	8	5	6	-	2.3	2.3	1500	1	45	35	*	0.4	2	*	
16	Lerwick	156	976.5	+30	NNW	3	bc	40	92	8	8	-	4.6	4.6	1500	981.3	+20	NNW	2	c	41	92	8	8	7	-	4.6	7.8	1500	1	46	39	*	1	-	0.6	
17	Blackod Point	18	1000.5	+22	NW	4	bc	43	75	8	4	-	2.3	2.3	1500	1003.5	+22	NW	3	bc	41	85	8	3	-	2.3	2.3	1500	1	46	38	*	Tr	2	*		
18	Malin Head	84	995.5	+18	WNW	5	bc	41	97	7	3	-	4.6	4.6	2500	999.2	+14	WNW	5	bc	43	92	7	8													

LONDON OBSERVATIONS

Day 7h-18h. Kew & Croydon.

9h-18h. Kensington.

9h-21h. other stations except for rainfall which is 9h-18h.

Height above M.S.L. in feet.

Kew 18

Croydon 217

Greenwich (Royal Observatory) 149

City (Bunhill Row) 27

Westminster (St. James' Park) 27

Regents Pk. (Botanic Gardens) 168

Camden Square 110

Kensington 80

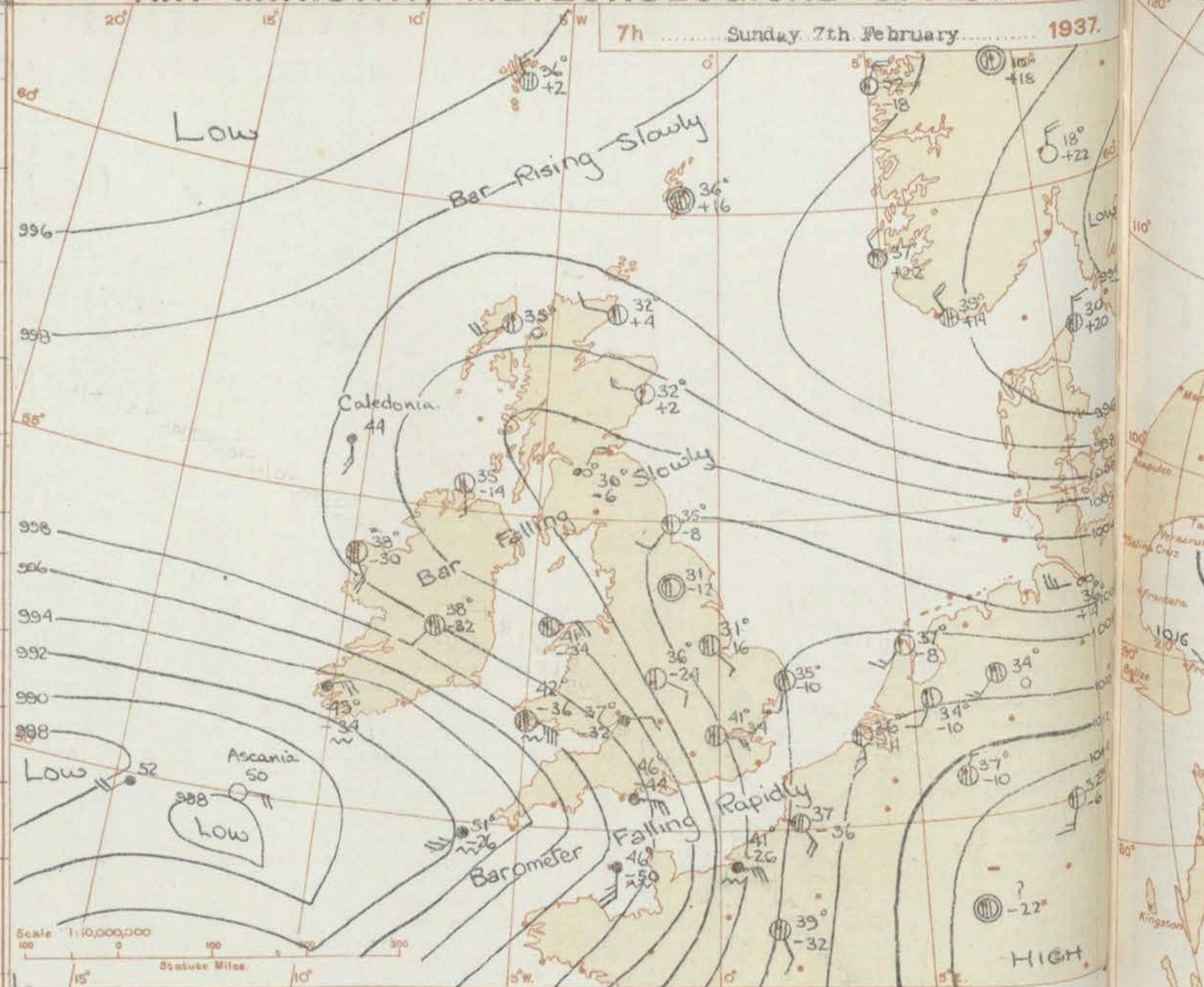
Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th February.														OBSERVATIONS at 18h. G.M.T. 6th February.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																															
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																	
									Form.	Amount.	Height of Base (feet)	Form.	Amount.								Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.			Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.

REPORTS from HEALTH RESORTS for..... G.H. February..... 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in.)		SUNSHINE (h)
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h.—5h. to 9h.—6h.	9h.—17h. to 6h.	17h.—5h. to 9h.—6h.	9h.—17h. to 6h.	
1 Tunbridge W.	b	bbe	32	48	-	-	7.7
Bournemouth	b	b	35	50	-	-	7.4
Ventnor	xb	bcb	38	49	-	-	7.8
Southsea	bcb	b	35	50	-	-	7.5
Bognor Regis	bcbcb	bcbcb	35	49	-	-	7.5
Littlehampton	bc	bc	35	49	-	-	7.3
Worthing	b	b	35	50	-	-	7.9
Brighton	b	b	37	48	-	-	8.1
Eastbourne	b	b	38	48	-	-	8.0
Hastings	b	bbe	34	49	-	-	8.0
Folkestone	b	bbe	36	49	-	-	6.6
Dover	yb	bbe	39	50	0.5	-	7.6
Deal	b	b	37	48	-	-	6.4
Ramsgate	b	bbe	37	48	-	-	6.5
Margate	bc	bc	39	47	-	-	6.5
2 Southend	b	b	35	49	-	-	7.4
Maldon	b	b	37	48	-	-	8.0
Clacton-on-Sea	bc	bc	34	48	-	-	8.3
Dovercourt	bv	bv	37	48	-	-	8.2
Lowestoft	b	b	35	47	-	-	8.4
Skegness	bcb	b	35	47	-	-	6.4
Mablethorpe	bcb	bce	34	41	-	-	5.6
Cleethorpes	bcb	bc	37	47	Trace	-	5.0
3 Leamington S.	bcb	bc	34	49	-	-	6.7
4 Cheltenham	bcb	bce	32	49	-	-	5.9
5 Bath	b	bbe	33	50	-	-	8.0
Weymouth	bbe	b	44	53	0.4	-	6.2
Jersey	rebe	bce	41	50	4	-	4.7
Torquay	bwz	b	36	52	-	-	6.2
Penzance	bcb	bcb	37	52	-	-	5.3
St. Ives	c	c	41	50	-	-	3.2
Bude	bc	bc	42	49	-	-	6.4
Ilfracombe	bcb	bc	43	50	-	-	6.1
6 Aberystwyth	bcb	bc	42	47	-	-	7.1
7 Llandudno	bcb	b	41	46	-	-	6.5
Colwyn Bay	bcb	bcb	41	46	-	-	6.1
Rhyl	bcb	b	40	48	-	-	6.7
8 Wallasey	bcb	b	41	47	-	-	6.8
Southport	b	b	40	47	-	-	7.0
Blackpool	bcb	b	41	46	-	-	7.0
Morecambe	bbe	bbe	40	45	-	-	8.0
9 Ilkley	bc	bc	35	47	-	-	5.2
Harrogate	bcb	bcb	35	47	Trace	-	5.1
10 Berwick-on-T.	bcb	bcb	37	46	-	Trace	5.2
11 Dunbar	bc	bc	36	45	-	-	5.3
12 Troon	bcb	bcb	42	45	0.3	0.5	4.1
Douglas	bcb	b	38	46	-	-	7.4

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Sunday 7th February 1937



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th February, 1937.

1 S.E. England	Moderate to fresh southeast wind, gale locally on coasts, veering south to southwest and moderating later; dull and rainy at first. bright periods later and local showers in the southwest; average temperature becoming rather mild.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Freshening easterly wind; rain spreading from south with sleet or snow on high ground; fair periods later; rather cold.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Light variable wind, becoming easterly and freshening later; fair or fine at first, occasional rain or sleet later with snow on high ground; cold, temperature rising.
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland. B.N.W.Scotland.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Moderate or fresh easterly winds, cloudy or dull; occasional rain; rather cold
19 S. E. Ireland	
20 S. W. Ireland	

N.M. Stationery Office Press, London W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. ~~~~ Rough ~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE

A complex low pressure system off Southwest Ireland is extending its influence over the British Isles.

FURTHER OUTLOOK

Occasional rain in most districts; average temperature in the North rather mild in the South

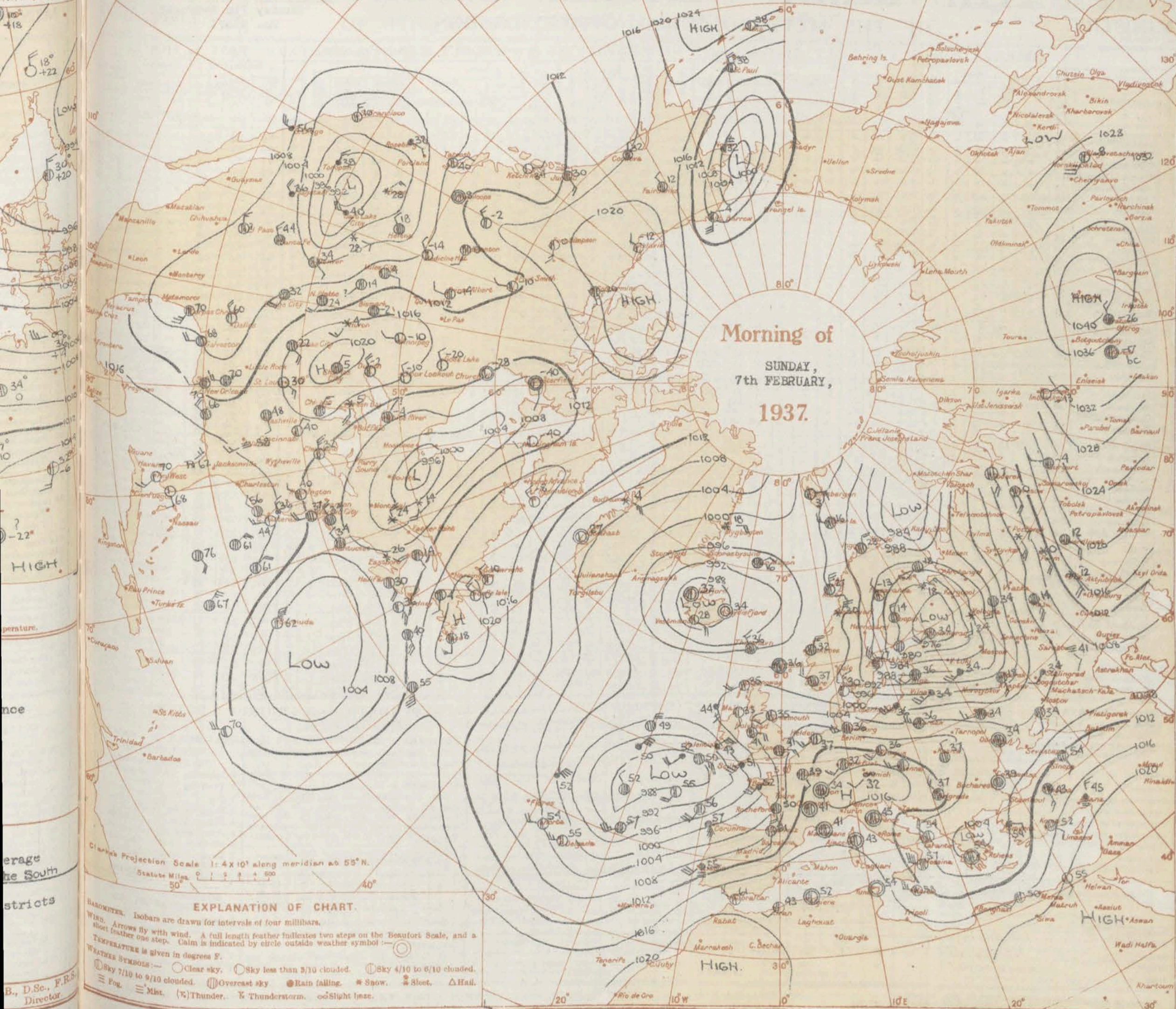
Times of issue of Gale Warnings

▼ South cone hoisted at 0500 on 7th in districts 1 (part of), 5, 6 (part of), 19 (part of)

Forecasts issued at 1030 G M T. GEORGE C. SIMPSON, K.C.B., D.Sc., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.



average

the South

stricts

Director

B., D.Sc., F.R.S.

Director

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 7th February 1937.

No. 27471

OBSERVATIONS at 1 hr. G.M.T. 7th February														OBSERVATIONS at 7 hr. G.M.T. 7th February														PAST 24 HOURS										
DISTRICT	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. °F (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud (9)				Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17)		Weather (19)	Temp. °F (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud (23)				State of Ground (29)	Sen. 0-9 (30)	TEMPERATURE (31)			RAINFALL (34)		SUN-SHINE 6th Hrs. (36)				
					Direc. (3)	Force (4)					Form (9)	Amount (10)	Height of Base (feet) (14)	Form (23)			Amount (24)	Height of Base (feet) (28)					Max. Day 7h-18h °F (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)									
																														Low (9)	Med. (10)	High (11)	Low 0-10 (12)		Total 0-10 (13)	Low 0-10 (26)	Total 0-10 (27)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1005.6	-32	ESE	3	Z	41	85	6	5	-	-	10	10	1500	1	*	48	36	28	-	-	6.2			
	Croydon	217	1011.9	-3	S	3	C	38	85	8	-	-	8	0	7.8	-	ESE	3	C	41	85	8	5	7	-	2.3	10	5700	1	*	49	37	33	-	-	6.2		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1004.6	-34	ESE	3	rr	41	85	6	6	2	-	2.3	10	1500	1	*	51	35	23	-	Tr	8.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1003.0	-36	ESE	5	rr	41	85	7	6	2	-	9+	10	800	1	*	48	33	28	-	0.1	8.1			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1003.9	-38	ESE	6	rr	45	85	7	6	2	-	4.6	10	450	1	3	50	40	37	-	0.5	6.5			
	Lymington	346	1013.6	-2	WS	2	b	37	85	8	-	-	0	0	-	-	SE	4	C	42	75	8	5	7	8	Tr	9+	5700	1	3	48	36	28	-	-	7.3		
	Manaton	142	1013.1	+2	SW	3	b	37	85	8	-	-	0	0	-	-	SE	3	C	41	85	8	-	7	-	0	9+	-	1	48	34	23	-	-	6.7			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1007.3	-28	SSE	4	C	42	92	8	5	2	-	4.6	10	4000	1	*	50	36	26	-	-	7.3			
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	*	1008.2	-18	SE	2	C	41	92	7	5	2	8	4.6	9+	2500	1	2	47	34	25	-	-	8.1			
	Gorleston	5	1011.3	+4	SW	2	b	35	92	7	-	-	0	0	-	-	SSW	2	C	35	92	6	5	2	-	2.3	7.8	2500	1	2	47	33	29	-	-	7.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1007.2	-20	SE	2	Z	35	92	6	-	2	6	0	9+	-	1	*	48	34	30	-	Tr	7.5			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1006.9	-16	SE	1	C	31	97	6	5	-	5	4.6	7.8	4000	3	*	47	30	25	-	-	6.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1004.9	-24	ESE	2	C	36	85	6	-	7	-	0	9+	-	1	*	47	34	31	-	-	7.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1004.9	-24	SE	3	rr	37	97	6	5	2	-	4.6	10	1500	1	*	50	32	25	-	0.1	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.8	-32	E	2	rr	37	97	6	6	2	-	1	10	1500	1	*	50	34	24	-	0.6	6.0			
5	Portland Bill	32	1003.1	-20	S	11	0	47	92	8	5	-	10	10	1500	938.7	-44	ESE	5	RR	46	92	7	5	-	-	10	10	1500	2	4	48	45	*	-	4	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	936.1	-40	ESE	4	rr	46	97	6	-	2	-	10	10	800	1	2	51	43	42	-	16	5.5			
	The Lizard	240	1003.2	-46	ESE	6	rr	46	97	6	6	-	10	10	1500	932.9	-28	SSW	5	rr	51	97	4	5	-	-	10	10	800	2	4	52	45	*	Tr	2.2		
	Scilly (St. Mary's)	163	1000.7	-56	SE	5	rr	48	97	6	6	-	10	10	1500	931.7	-26	SW	5	rr	51	97	6	6	-	-	10	10	1500	1	4	53	46	*	-	12	5.0	
	Guernsey	175	1010.4	-52	SE	4	rr	45	85	6	5	-	10	10	1500	938.8	-50	SE	5	RR	46	97	5	5	-	-	10	10	800	2	4	51	43	36	-	18	5.0	
6	Pembroke	142	1005.7	-12	SE	4	C	44	92	7	8	2	-	7.8	10	2500	936.6	-36	ESE	7	Q	42	97	7	8	2	-	4.6	10	1500	1	4	47	41	*	-	1	6.4
7	Holyhead	26	1007.3	-16	SW	2	bc	43	75	8	-	-	0	4.6	-	-	E	4	C	41	85	8	-	1	6	0	9+	-	1	2	48	39	36	-	-	7.3		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1003.9	-24	EN	2	Z	32	92	5	5	7	-	4.6	9+	4000	1	*	49	32	26	-	-	7.2			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1004.7	-30	EN	2	Z	33	92	5	5	7	-	4.6	10	2500	3	*	47	32	23	-	-	5.6			
10	Spurn Head	29	1006.8	+4	SW	4	bc	37	92	6	-	-	0	2.3	-	-	SW	2	bc	36	92	6	-	1	-	0	4.6	-	0	1	45	35	*	-	-	3.9		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1005.2	-12	-	0	bc	31	97	7	-	7	5	0	4.6	-	1	*	46	31	25	Tr	-	-	6.4		
	Tynemouth	108	1006.7	+6	W	2	bc	40	85	7	2	-	-	2.3	2.3	1500	1004.9	-8	SW	2	bc	35	92	6	5	-	-	2.3	2.3	1500	1	1	45	35	29	-	-	7.0
11	Inchkeith	190	1004.9	+6	SW	4	bc	37	97	7	5	-	-	2.3	2.3	2500	1004.9	+4	SW	2	bc	36	97	7	5	-	-	2.3	2.3	2500	0	1	44	35	31	-	-	5.1
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1003.6	-8	W	2	b	32	92	8	-	-	-	0	0	-	5	46	30	21	-	-	5.2				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1004.1	-6	NNE	1	Z	30	97	5	-	4	5	5	Tr	1	5700	1	3	47	23	23	1	2	5.7		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1004.8	-10	NE	2	F	29	97	1	-	-	-	-	10	10	1500	5	*	43	28	25	1	-	3.9		
	Point of Ayre	30	1007.4	0	W	3	b	38	97	8	4	-	-	1	1	4000	1003.2	-22	SE	3	bc	40	97	8	-	4	-	0	2.3	-	1	47	33	*	-	-	6.4	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1002.1	-8	SSW	1	bc	34	92	8	7	-	-	2.3	2.3	2500	3	*	47	31	27	1	0.5	5.9			
13B	Stornoway	80	1001.8	+12	WSW	4	bc	35	97	8	3	-	-	2.3	2.3	1500	1001.8	0	WSW	4	bc	35	92	8	5	-	-	2.3	2.3	2500	1	2	44	33	*	1	-	8.1
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	0	0	-	0	b	25	85	8	-	4	-	0	Tr	-	8	38	24	17	3	0.4	3.7				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1003.0	+2	WNW	2	b	32	85	8	2	-	1	Tr	2500	3	1	45	31	25	-	-	7.4				
	Wick	81	1000.2	+14	W	3	bc	34	97	8	8	6	-	2.3	2.3	1500	1000.9	+4	WNW	2	bc	32	97	8	8	7	-	2.3	2.3	1500	5	2	41	31	*	0.6	0.1	
16	Lerwick	156	936.4	+16	WSW	1	bc	38	92	8	8	-	-	4.6	4.6	800	938.5	+16	-	0	36	92	8	8	7	-	7.8	9+	800	1	*	43	35	*	7	5	0.0	
17	Blacksod Point	18	1005.0	-14	-	0	C	35	92	8	5	-	-	9	9	800	1000.4	-30	SSE	4	C	38	97	8	5	-	-	9	9	800	0	3	45	36	*	1	-	5.0
18	Malin Head	84	1005.4	+2	SW	2	bc	36	97	7	8	-	-	4.6	4.6	2500	1001.9	-14	S	1	bc	35	92	7	4	-	-	2.3	2.3	2500	1	3	46	33	*	1	-	5.2
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1002.1	-18	NE	2	bc	30	97	7	5	7	6	Tr	2.3	1300	1	*	44	29	27	0.4	-	-	4.2		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	939.4	-32	SW	2	C	38	85	8	5	-	-	9+	9+	2500	1	*	47	34	*	0					

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.	
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REPORTS from HEALTH RESORTS for 7th February 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. to 7h.	7h. to 7h.	7h. to 7h.	9h. to 7h.	
1 Tunbridge W.	oor	orm	32	43	0.3	10	0.0
Bournemouth	r	r	40	50	8	14	0.0
Ventnor	or	orm	42	49	6	16	0.0
Southsea	orr	orr	40	50	5	12	0.0
Bognor Regis	rr	rr	37	48	3	15	0.0
Littlehampton	or	or	35	49	2	16	0.0
Worthing	orr	or	38	49	4	17	0.0
Brighton	r	r	36	49	2	18	0.0
Eastbourne	rr	rr	40	49	3	13	0.0
Hastings	orr	orm	39	48	0.3	16	0.0
Folkestone	oor	orr	36	44	-	14	0.0
Dover	or	rr	38	44	-	13	0.0
Deal	rr	rr	36	47	-	5	0.0
Ramsgate	cr	r	39	43	-	10	0.0
Margate	cr	cr	38	44	-	14	0.0
2 Southend	orr	orr	37	42	-	11	0.0
Maldon	or	rr	32	41	-	10	0.0
Clacton-on-Sea	og	ogrr	36	44	-	8	0.0
Dovercourt	oc	roc	35	44	-	9	0.0
Lowestoft	bczcc	oiror	32	44	-	3	0.0
Skegness	bco	oorg	33	41	-	1	0.1
Mablethorpe	bcco	or	30	42	-	0.3	0.9
Cleethorpe	bco	cr	31	42	-	Trace	0.5
3 Leamington S.	or	or	32	45	-	5	0.0
4 Cheltenham	air	air	35	41	2	9	0.0
5 Bath	rr	rrd	33	43	5	8	0.0
Weymouth	rr	rrd	45	51	9	12	0.0
Jersey	r	rrc	43	51	15	6	0.0
Torquay	oirm	irodp	39	62	17	6	0.0
Penzance	orror	dd	45	53	20	9	0.0
St. Ives	r	r	44	53	13	7	0.0
Bude	r	r	39	52	13	10	0.0
Ilfracombe	or	or	40	51	1	1	0.0
6 Aberystwyth	crr	rrr	38	42	2	8	0.0
7 Llandudno	cor	orr	37	42	-	2	0.0
Colwyn Bay	oapop	epoop	37	41	-	2	0.0
Rhyl	oorg	orrr	34	41	-	1	0.0
8 Wallasey	mo	orr	36	41	-	3	0.0
Southport	o	orr	33	42	-	1	0.0
Blackpool	c	cor	35	41	-	2	0.0
Morecambe	c	cco	36	43	-	-	0.0
9 Ilkley	mc	oro	30	39	-	1	0.0
Harrogate	bcc	c	32	38	-	0.2	0.0
10 Berwick-on-T.	bc	bcc	33	41	-	-	6.3
11 Dunbar	bex	bc	31	43	-	-	6.7
12 Troon	cbcb	bcbcb	34	44	-	-	5.9
Douglas	cp	cr	37	42	0.5	0.3	0.0

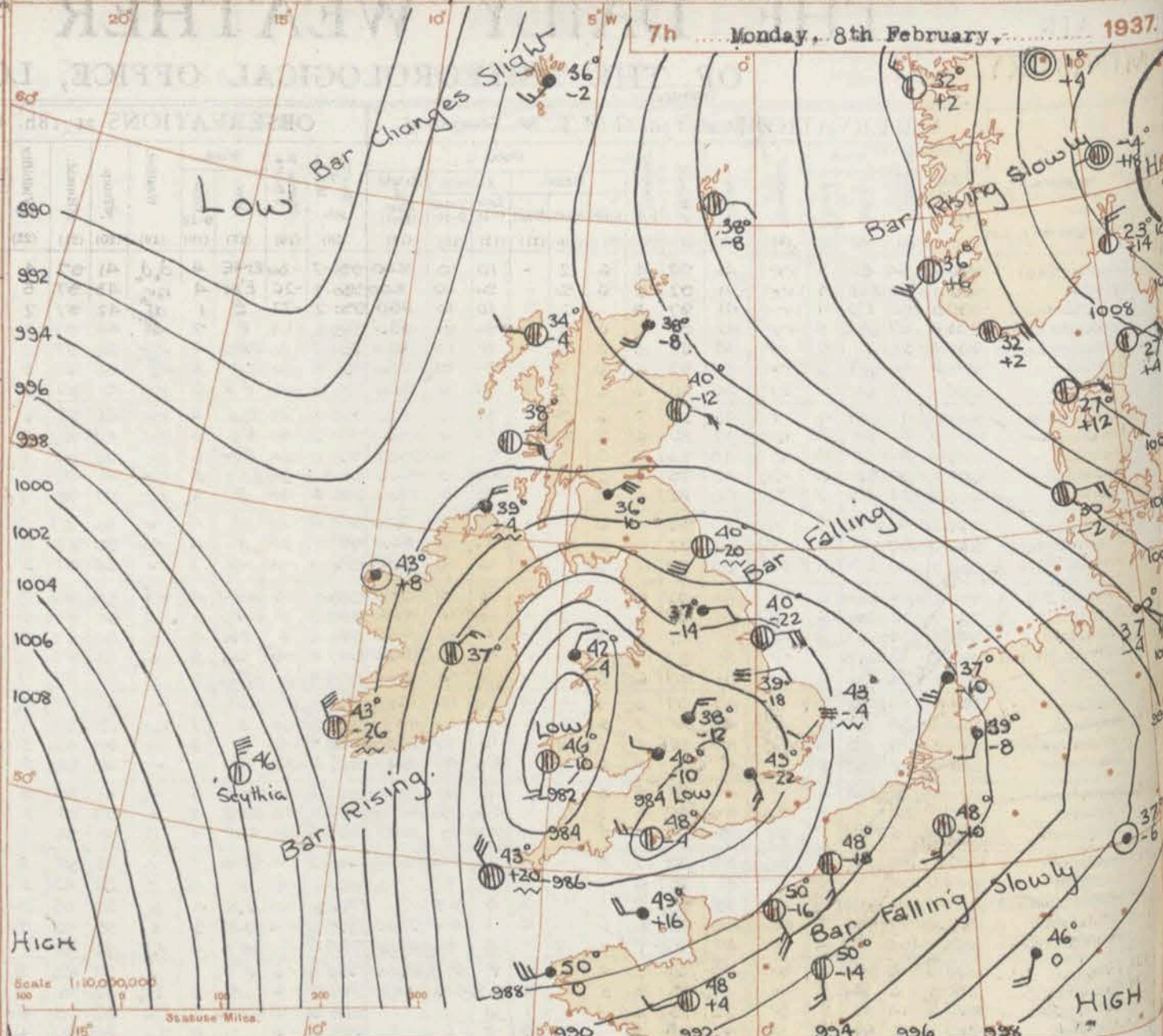
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th February, 1937.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th February, 1937.
1 S.E. England	Moderate southerly to easterly winds, veering west or northwest and freshening; dull at first with occasional rain and fog becoming mainly cloudy later; mild at first, but becoming less mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong westerly winds, veering northwest later; mainly cloudy later, rain at times becoming fairer later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate or fresh easterly winds backing northwest; cloudy or dull, occasional fog and rain or snow at first, becoming fairer later; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Fresh or strong easterly winds, backing northwest; cloudy or dull, occasional fog and rain or snow; average temperature.
13 A.W. Scotland & N.W. Scotland	Light variable winds, becoming southeast and later backing to north; cloudy, becoming dull with occasional rain, sleet or snow; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Northerly or northwesterly winds, increasing to strong in places; mainly cloudy, occasional rain at first, showery later; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

† N. Stationary Office Press, London, EC2

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression over South Wales will move slowly east, while a deepening depression northwest of the Azores will move rapidly east. There will be cloud and rain in most districts at first but fairer conditions will spread from the West.

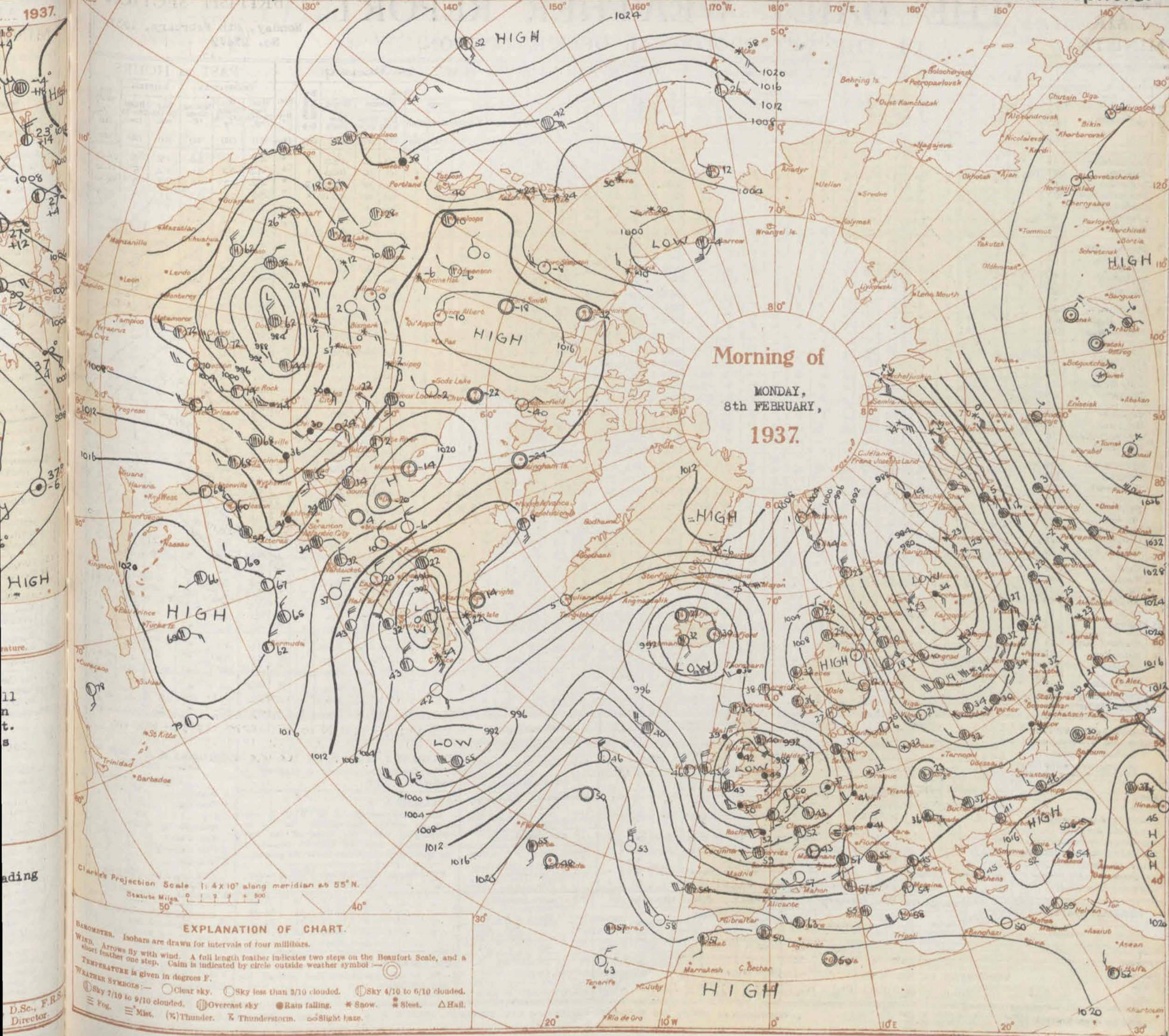
FURTHER OUTLOOK.

Further rainy and unsettled weather spreading from west after a brief fair interval!

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 8th February, 1937.

No. 27472

OBSERVATIONS at 1 hr. G.M.T. 8th February														OBSERVATIONS at 7 hr. G.M.T. 8th February														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-AMOUNT. (36)		
				Dir.	Force 0-12 (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base (feet) (14)	Dir.					Force 0-12 (18)	Low (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	584.7	-20	ESE	2	dd	48	37	5	5	-	-	10	10	450	1	*	42	41	38	12	3	0.0		
Croydon	217	588.5	-3	SW	3	*	47	37	7	5	-	-	3	3	2500	584.6	-22	SE	3	dr	45	37	5	-	2	-	10	10	800	1	*	43	42	41	12	5	0.0
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	583.9	-20	SE	2	dd	48	37	5	-	2	-	10	10	800	2	*	42	42	41	12	3	0.0		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	583.3	-16	SE	3	dd	48	37	5	6	2	-	9+	10	450	1	*	44	43	42	11	3	0.0		
Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	*	584.2	-20	SW	3	dr	48	37	6	6	2	-	7.8	10	800	1	3	50	48	47	17	2	0.0		
Lymington	346	580.4	-4	SW	3	+	47	37	3	-	-	-	10	10	4150	587.1	-18	S	4	dr	47	35	6	6	-	-	10	10	220	1	3	42	42	40	15	11	0.0
Manston	142	585.5	+2	SSW	3	dd	48	37	6	5	-	-	10	10	800	587.1	-14	SW	3	dd	47	37	6	6	-	-	10	10	800	1	*	44	40	40	13	7	0.0
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	586.8	-18	SE	3	ir	47	37	6	6	2	-	7.8	10	1500	1	*	43	41	37	14	8	0.0		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	587.6	-16	ESE	3	2	45	37	6	5	2	-	3	10	1500	1	3	44	41	39	3	5	0.0		
Gorleston	5	580.7	-32	ESE	6	rr	40	32	6	6	-	-	10	10	1500	588.0	-4	SE	2	off	43	37	2	5	-	-	10	10	450	1	4	43	39	38	3	3	0.0
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	586.2	-20	E	1	off	43	37	3	5	-	-	10	10	800	1	*	44	39	38	4	3	0.0		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	587.4	-18	ENE	2	F	39	37	1	-	-	-	10	10	4150	1	*	41	35	34	3	3	0.0		
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	585.4	-12	NE	3	rf	38	37	3	6	-	-	10	10	450	1	*	37	35	35	6	6	0.0		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	584.1	-18	NE	3	rf	45	37	3	6	-	-	10	10	450	1	*	40	38	38	11	7	0.0		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	584.4	-10	WNW	1	dd	40	37	4	5	-	-	10	10	450	1	*	39	38	37	12	7	0.0		
5 Portland Bill	32	586.4	-20	SE	3	c	49	32	6	5	-	-	10	10	1500	584.0	-4	W	3	bc	48	32	7	4	-	-	4.6	4.6	2500	2	3	51	46	*	12	6	*
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	584.9	+4	W	4	c	46	32	8	6	-	-	10	10	1500	1	2	51	46	45	15	7	0.0		
The Lizard	240	585.6	-4	SE	1	c	48	37	7	8	6	-	4.6	7.8	2500	585.7	+10	W	6	c	44	32	7	5	-	-	10	10	1500	1	4	51	44	*	6	2	0.0
Scilly (St. Mary's)	163	584.6	-10	WSW	4	c	50	37	7	5	-	-	9	9	2500	586.8	+20	NW	6	c	43	35	7	8	-	-	10	10	2500	1	4	52	43	*	3	0.5	0.1
Guernsey	175	587.3	-26	SE	3	c	50	37	8	8	-	-	9	9	2500	586.6	+16	W	4	id	49	37	7	5	-	-	3	3	1500	1	3	52	45	44	7	2	0.0
6 Pembroke	142	582.9	-10	SW	4	+	48	37	2	5	-	-	10	10	1500	580.3	-10	SW	3	c	46	37	7	5	7	-	7.8	5+	2500	1	3	45	43	*	8	3	0.0
7 Holyhead	26	584.2	-18	E	4	dr	39	37	6	6	-	-	10	10	800	582.8	-4	N/E	2	ir	42	37	7	5	-	-	10	10	800	1	3	43	38	37	1	11	0.0
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	585.7	-8	ESE	1	no	38	37	4	-	2	-	10	10	1500	1	*	39	36	34	4	4	0.0		
8 Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	585.8	-14	ENE	4	dr	35	32	5	6	-	-	10	10	800	1	*	42	38	36	3	3	0.0		
10 Spurn Head	29	580.6	-20	ESE	6	rr	39	35	7	5	-	-	10	10	1500	587.8	-22	ESE	6	q	40	37	7	5	-	-	10	10	1500	1	5	42	38	*	6	6	0.5
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	585.2	-14	EN	2	ir	37	32	6	6	2	-	3+	10	800	1	*	40	35	34	-	5	0.7		
Tynemouth	108	584.0	-22	E	8	o	42	35	7	6	-	-	10	10	800	580.5	-20	SE	6	q	40	35	7	6	-	-	10	10	800	1	4	42	39	33	-	6	0.1
11 Inchkeith	190	585.9	-8	E	4	o	40	32	8	5	-	-	10	10	2500	582.7	-16	E	5	rv	38	37	8	5	-	-	10	10	2500	1	4	44	37	34	-	5	6.1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	584.4	-8	ESE	4	rr	36	32	6	6	-	-	10	10	1500	1	*	43	34	31	-	5	6.9		
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	583.8	-10	NEE	6	rr	36	32	6	-	2	-	10	10	1500	1	*	40	36	33	-	3	3.0		
Blackdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	583.9	-10	ENE	5	rs	33	32	5	-	2	-	10	10	800	7	*	41	33	32	0.2	10	4.5		
Point of Ayre	30	585.5	-16	ESE	6	rr	40	37	7	6	-	-	10	10	1500	586.5	-8	ESE	3	rs	38	37	7	6	-	-	10	10	1500	2	2	44	36	*	0.1	23	0.4
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	584.3	-4	E	3	c	38	35	7	5	-	-	7.8	7.8	2500	8	*	46	36	33	-	-	7.6		
13b Stornoway	80	587.8	-8	SE	4	bc	39	35	8	-	2	-	4.6	-		585.9	-4	W	2	c	34	32	8	5	7	-	7.8	3	2500	1	1	44	34	*	-	5.9	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*							30	35	6	5	-	-	10	10	1500	7	*	38	27	24	-	2	5.4	
Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	585.7	-12	ESE	3	c	40	35	7	7	-	-	10	10	2500	1	1	44	31	27	-	0.3	7.1		
Wick	81	588.9	-6	ESE	3	pr	40	32	8	5	2	-	7.8	3	800	587.1	-8	SE	4	ir	38	37	8	2	-	7.8	10	800	1	2	42	32	*	-	0.4		
16 Lerwick	156	1001.4	+2	-	0	bc	38	32	8	8	-	-	4.6	4.6	1500	1000.3	-8	E	2	c	38	35	8	8	7	-	4.6	7.8	800	1	*	41	36	*	0.4	-	2.6
17 Blacksod Point	18	584.5	-6	NE	4	c	43	35	7	5	-	-	10	10	800	585.4	+8	-	0	ir	43	32	7	6	-	-	10	10	800	1	3	46	39	*	-	0.5	*
18 Malin Head	84	584.2	-10	NE	5	pr	41	37	7	8	-	-	3	3	800	583.0	-4	N/E	4	rr	39	37	6	6	1	-	7.8	10	1500	1	4	43	38	*	-	2	4.6
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	583.2	-6	NNE	3	rs	36	37	6	6	2	-	3+	10	800	1	*	42	35	34	0.1	10	0.3		
19 Birt Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	583.8	*	NE	3	pr	37	37	7																

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Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 9th February, 1937.

No. 27473

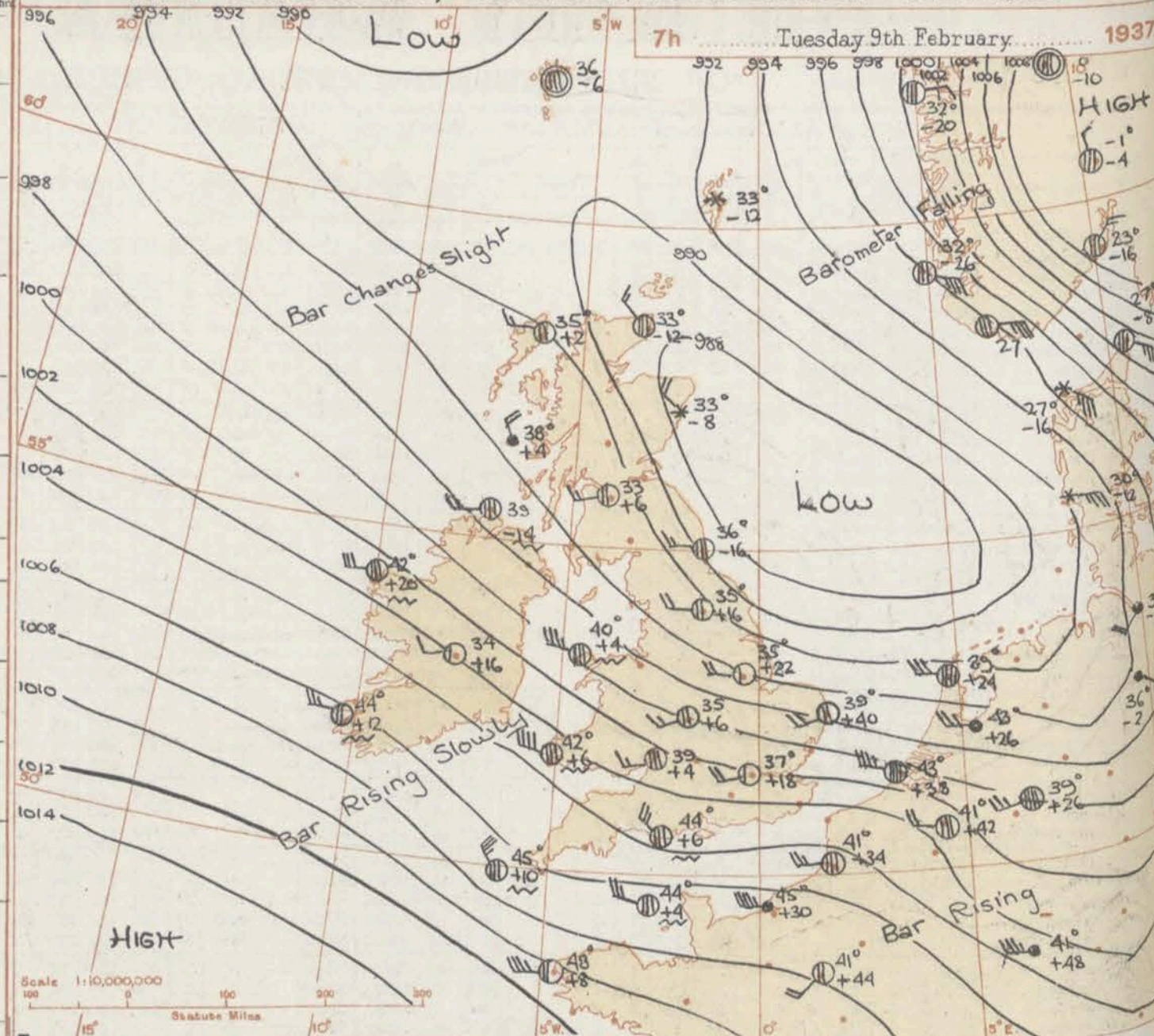
Discreet.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th. February.														OBSERVATIONS at 18h. G.M.T. 8th. February.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.	Force			Form.	Amount.					Height of Base (feet)	Direc.	Force	Form.	Amount.			Height of Base (feet)	7h.—13h. 8th.	13h.—18h. 8th.	18h.—9th. 9th.	9th.—10th. 9th.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)	984.6	+0	SW	4	C	52	85	8	9	-	1	7.8	7.8	1500	986.9	+1.6	SW	3	Z	46	85	6	5	-	-	10	10	1500	1	*	addoc	cm.	cd, r, c	bc	bc
	Croydon	984.9	+1.0	SSW	3	C	53	75	6	1	-	1	7.8	7.8	1500	986.6	+1.0	SW	3	r, r	46	85	6	5	2	-	10	10	1500	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	S. Farnborough	984.9	+0	SW	4	C	48	75	7	8	-	1	7.8	7.8	1500	987.2	+1.2	W	2	d, d	45	92	5	-	2	-	10	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Boscombe Down	985.2	+1.0	SW	3	C	45	85	8	5	-	1	10	10	1500	988.3	-3.8	WNW	4	Z	42	85	6	5	-	-	10	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Calshot (St. Hmtn.)	986.0	+8	SW	4	C	49	85	8	8	-	1	7.8	7.8	2500	988.3	+2.2	WNW	5	C	45	85	8	8	7	-	7.8	10	1500	1	2	addoc	cd, r, c	cd, r, c	bc	bc
	Lymington	987.0	+1.0	WSW	4	C	48	92	8	6	-	1	7.8	7.8	800	988.1	+0.8	SW	4	C	45	85	7	5	2	-	7.8	10	1500	1	2	addoc	cd, r, c	cd, r, c	bc	bc
	Manston	985.6	-4	SSW	4	C	51	85	7	5	-	1	7.8	7.8	800	987.4	+2.0	SW	4	C	46	85	8	5	-	-	7.8	10	2500	1	*	addoc	cd, r, c	cd, r, c	bc	bc
2	Shoeburyness	985.4	+2	SW	4	C	52	92	7	8	-	1	7.8	7.8	1500	986.8	+1.4	SW	4	C	47	85	7	5	-	-	7.8	10	2500	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Felixstowe	985.1	-1.4	SE	3	Z	47	97	6	5	-	1	10	10	800	986.5	+1.8	SSW	3	C	46	85	7	5	-	-	10	10	2500	1	2	addoc	cd, r, c	cd, r, c	bc	bc
	Gorleston	985.4	-1.4	SE	3	O	44	97	6	5	-	1	10	10	1500	985.4	0	S	3	C	48	92	6	5	-	-	10	10	2500	1	2	addoc	cd, r, c	cd, r, c	bc	bc
	Mildenhall	983.7	-1.0	SSE	2	d, d	50	97	6	6	-	2	10	10	800	985.2	+2.0	SW	4	d, d	45	97	5	6	2	-	7.8	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Cranwell	985.0	-1.0	NEE	2	rf	43	97	3	5	-	1	10	10	220	984.6	+1.0	WNW	4	df	42	97	1	5	-	-	10	10	220	1	*	addoc	cd, r, c	cd, r, c	bc	bc
3	Birmingham	984.6	-4	NNE	2	df	41	97	2	6	-	1	10	10	450	987.7	+2.6	NW	4	r, r	40	92	5	6	-	-	10	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Upper Heyford	984.0	+6	SW	3	Z	48	92	6	5	-	1	10	10	1500	987.1	+2.6	SW	4	r, r	42	92	6	5	2	-	7.8	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Rose-on-Wye	984.2	+4	W	1	id	42	97	4	5	-	1	10	10	450	989.7	+3.0	WNW	5	q	41	75	7	5	7	-	7.8	10	2500	1	*	addoc	cd, r, c	cd, r, c	bc	bc
5	Portland Bill	986.1	+1.0	WSW	4	C	46	92	7	4	-	1	7.8	7.8	2500	986.1	+3.0	NW	6	C	44	85	7	4	-	-	7.8	7.8	2500	2	4	addoc	cd, r, c	cd, r, c	bc	bc
	Plymouth	985.9	+2.6	NW	5	id	43	85	6	6	-	2	7.8	10	800	985.6	+4.0	NW	6	C	44	85	8	5	-	-	7.8	7.8	1500	1	3	addoc	cd, r, c	cd, r, c	bc	bc
	The Lizard	982.2	+2.0	WNW	7	C	43	75	7	8	-	1	3	3	2500	986.1	+6.0	WNW	7	C	44	75	8	8	-	-	7.8	7.8	2500	1	4	addoc	cd, r, c	cd, r, c	bc	bc
	Scilly (St. Mary's)	983.4	+3.6	WNW	8	q	44	65	7	5	-	1	3	3	2500	1000.1	+4.0	WNW	7	bc	45	65	8	8	-	-	4.6	4.6	2500	1	5	addoc	cd, r, c	cd, r, c	bc	bc
	Guernsey	983.2	+1.4	WNW	4	o	46	85	6	5	-	1	10	10	1500	984.7	+5.0	WNW	7	q	45	75	8	8	-	-	10	10	1500	1	4	addoc	cd, r, c	cd, r, c	bc	bc
6	Pembroke	987.1	+3.2	NNW	7	r, r	40	97	6	8	-	2	4.6	10	2500	983.5	+3.2	NW	9	q	43	75	7	8	-	-	3.4	3.4	2500	1	4	addoc	cd, r, c	cd, r, c	bc	bc
7	Holyhead	985.9	+2.4	NNW	6	rr	40	92	7	6	-	2	7.8	10	1500	980.8	+3.0	NW	7	C	42	85	7	3	8	-	7.8	10	1500	1	3	addoc	cd, r, c	cd, r, c	bc	bc
	Chester (Sealand)	985.1	-2	NW	1	rr	41	92	4	-	2	10	10	800	988.4	+3.6	WNW	6	rr	40	85	7	6	2	-	3	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc	
8	Manchester	984.7	-8	NEE	4	rr	41	92	4	6	-	2	7.8	10	800	987.3	+3.0	WNW	8	r, r	39	92	5	6	2	-	4.6	10	800	2	*	addoc	cd, r, c	cd, r, c	bc	bc
10	Spurn Head	984.0	-1.0	E	5	rf	42	97	2	5	-	1	10	10	1500	982.5	-0.6	0	F	43	97	0	5	-	-	10	10	1500	1	1	addoc	cd, r, c	cd, r, c	bc	bc	
	Catterick	987.1	-1.0	0	rr	39	97	6	6	2	-	2	3	10	800	986.0	-0.6	NW	1	rr	40	97	4	-	2	-	10	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Tynemouth	983.3	-1.0	SE	6	rr	40	92	6	6	-	2	7.8	10	800	986.5	-8	E	3	q	40	97	6	6	-	-	10	10	800	1	3	addoc	cd, r, c	cd, r, c	bc	bc
11	Inchkeith	981.4	-1.0	E	5	rr	38	97	7	5	-	1	10	10	2500	980.6	-4	E	4	rr	38	97	7	5	-	-	10	10	2500	1	3	addoc	cd, r, c	cd, r, c	bc	bc
	Leuchars	982.5	-1.0	E	4	rr	38	85	6	-	2	10	10	800	981.0	-2	ENE	3	r, r	38	92	6	6	2	-	3	10	450	1	*	addoc	cd, r, c	cd, r, c	bc	bc	
	Bentley (Abbots I.)	981.5	-1.0	NEE	4	r, r	38	92	7	5	-	1	10	10	1500	981.6	+1.2	N	2	r, r	36	92	6	5	-	-	10	10	1500	2	*	addoc	cd, r, c	cd, r, c	bc	bc
	Eskdalemuir	988.5	-6	ENE	4	rs	35	92	7	6	-	1	10	10	1500	988.5	+1.2	NNE	3	rs	34	97	6	-	2	-	10	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
	Point of Ayre	987.3	0	N	1	r, r	40	97	7	6	-	1	4.6	10	1500	989.4	+1.8	NW	5	rs	38	97	7	6	1	-	7.8	10	1500	1	2	addoc	cd, r, c	cd, r, c	bc	bc
13A	Tiree	984.1	-4	NEE	3	C	39	85	3	5	-	1	4.6	10	1500	984.0	0	N	2	C	39	75	3	8	1	8	1	3	1500	0	2	addoc	cd, r, c	cd, r, c	bc	bc
15	Stornoway	985.4	-2	S	4	C	41	75	3	1	-	2	3	3	2500	984.7	-2	SE	3	C	39	85	8	5	2	-	7.8	10	2500	1	2	addoc	cd, r, c	cd, r, c	bc	bc
	Dalwhinnie	984.9	-6	NE	1	ss	33	97	5	5	-	1	10	10	1500	984.2	-2	N	1	ss	32	97	4	5	-	-	10	10	800	7	*	addoc	cd, r, c	cd, r, c	bc	bc
	Aberdeen	984.6	-6	ESE	4	rs	38	85	6	6	-	2	4.6	10	1500	983.6	-2	E	5	r, r	38	92	6	6	2	-	3	10	800	1	4	addoc	cd, r, c	cd, r, c	bc	bc
	Wick	986.5	-4	SSE	4	phr	39	97	8	8	-	2	7.8	10	800	985.1	-8	SE	4	phr	38	97	8	8	2	-	7.8	10	800	1	3	addoc	cd, r, c	cd, r, c	bc	bc
	Lerwick	989.4	-6	SE	3	C	39	85	8	8	-	2	7.8	3	800	989.0	+4	SSE	5	C	39	92	8	8	7	-	7.8	10	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
17	Blackad Point	987.5	+8	NW	5	bc	44	75	3	3	-	1	4.6	4.6	1500	988.4	+4	WN	4	C	39	97	8	3	-	-	3	3	800	4	3	addoc	cd, r, c	cd, r, c	bc	bc
18	Malin Head	985.5	+4	N	4	C	41	97	7	8	-	1	3	3	2500	984.5	+6	NNW	3	rs	41	92	7	3	-	-	3	3	1500	1	3	addoc	cd, r, c	cd, r, c	bc	bc
	Aldergrove	980.7	+4	NW	5	C	38	92	8	5	-	1	3	3	800	983.8	+2.4	NNW	4	rs	37	97	8	5	-	-	3	3	800	1	*	addoc	cd, r, c	cd, r, c	bc	bc
19	Birr Castle	984.2	+1.4	NW	3	bc	42	85	8	8	-	1	4.6	4.6	2500	986.0	+1.8	NW	3	bc	39	75	8	5	8	-	2.3	4.6	2500	1	*	addoc	cd, r, c	cd, r, c	bc	bc
20	Valentia Obsy. †	1000.9	+2.6	NNW	5	bc	45	65	8	2	-	1	4.6	4.6	2500	1003.5	+1.8	WNW	5	bc	44	65	8	3	-	-	4.6	4.6	2500	1	4	addoc	cd, r, c	cd, r, c	bc	bc
	Roches Point	985.4	+2.2	NW																																

REPORTS from HEALTH RESORTS for 8th February 1937

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hr)
	Forenoon.	Afternoon.	Min. 9h. to 9h. 30m.	Max. 9h. 30m. to 9h. 30m.	Night. 9h. 30m. to 9h. 30m.	Day. 9h. 30m. to 9h. 30m.	
1 Tunbridge W.	opmo	cbco	39	50	8	Trace	0.4
Bournemouth	cco	o	43	48	6	-	0.7
Ventnor	or	ou	43	50	3	-	0.7
Southsea	cbc	bcc	43	50	2	Trace	0.8
Bognor Regis	bcb	bcc	43	49	3	-	1.5
Littlehampton	acbc	bcc	42	50	4	-	1.1
Worthing	bc	bcc	42	50	4	-	0.9
Brighton	ebc	c	43	49	5	Trace	0.6
Eastbourne	acbc	o	48	51	9	0.6	0.5
Hastings	admc	oo	47	50	11	1	0.0
Folkestone	orwo	orc	40	50	17	2	0.0
Dover	roc	op	41	51	13	1	0.2
Deal	roroc	bcc	40	52	7	1	1.6
Ramsgate	c	obc	41	51	9	-	0.8
Margate	ad	bcc	42	53	11	0.2	1.1
2 Southend	ad	cbcc	35	51	9	Trace	1.5
Maldon	o	cbcc	40	54	11	-	1.5
Clacton-on-Sea	admc	cbcc	40	48	9	0.5	1.3
Dovercourt	roc	cbcc	40	52	7	Trace	1.0
Lowestoft	ofnor	adbf	38	48	13	2	0.0
Skegness	owrr	rdof	38	47	5	5	0.0
Mablethorpe	owrr	orw	38	47	7	9	0.0
Cleethorpe	owrr	or	34	42	7	4	0.0
3 Leamington S.	or	admc	38	44	10	1	0.0
Cheltenham	ofid	admc	37	44	20	0.5	0.0
5 Bath	roc	roc	40	47	4	0.3	0.0
Weymouth	c	c	41	47	8	-	0.0
Jersey	rcb	cbcc	48	45	3	1	0.2
Torquay	o	og	45	47	16	-	0.0
Penzance	dcc	cbcc	42	46	0.4	-	1.7
St. Ives	o	c	42	46	1	-	0.5
Bude	rc	c	41	51	1	-	0.0
Ilfracombe	roc	eco	43	47	5	-	0.0
6 Aberystwyth	or	rcbr	38	43	18	10	0.0
Llandudno	rc	rmgr	35	43	9	6	0.0
Colwyn Bay	obp	rcbr	35	43	4	3	0.0
Rhyl	owrr	rcbr	35	42	2	3	0.0
8 Wallasey	rc	rc	36	41	7	6	0.0
Southport	rc	rc	36	41	6	8	0.0
Blackpool	rc	rc	36	40	4	8	0.0
Morecambe	rc	rc	37	42	2	6	0.0
9 Ilkley	o	r	32	39	14	9	0.0
Harrogate	ad	corr	33	38	14	8	0.0
Berwick-on-T.	or	rc	35	40	1	4	0.0
Dunbar	or	err	34	41	0.5	3	0.0
Troon	rsor	rsor	34	39	10	4	0.0
Douglas	ers	ers	36	39	38	4	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th February, 1937.

1 S.E. England	Fresh gusty west or northwest wind, strong in exposed places, moderating and backing south or southwest later; bright periods, with occasional showers at first, becoming cloudy later; average temperature, frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh gusty west or northwest wind, strong in exposed places, moderating and backing south or southwest later, bright periods with occasional showers at first, and occasional light rain later; average temperature, frost at night.
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	Moderate or fresh gusty northwest wind, falling light and backing south later; bright periods with occasional wintry showers at first; average temperature.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Fresh southeast or east wind, falling light; cloudy, occasional rain or snow; bright periods later; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Fresh gusty west or northwest wind, falling light and backing south or southwest; bright periods with occasional wintry showers at first, becoming cloudy with occasional light rain later; average temperature.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibar is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression over the North Sea is moving northeast and a wedge of high pressure west of Ireland is moving east. There will be showers in most districts at first but these will cease during the night, though cloudy conditions with some light rain will spread to Ireland later. Temperatures will be about the average of the season.

FURTHER OUTLOOK.

Becoming fairer after a period of rain and cloud.

Times of issue of Gale Warnings.

- † South Cone hoisted at 1445 on 8th in districts 1 (part of), 5 and 6 (part of), 19 (part of).
- † South Cone hoisted at 1915 on 8th in districts 1 (part of), 2, 6 (part of), 7, 8, 12 (part of), and 19 (part of).

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

23°

-16

23°

-16

23°

-16

23°

-16

23°

-16

23°

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Morning of

TUESDAY,
9th FEBRUARY.

1937.

is
west
powers
ase
with some
peratures

and cloud.

ts
rt of).
ts
rt of).

D.Sc., F.R.S.
Director.

Chart's Projection Scale 1: 4 x 10³ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full-length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.
— Fog. — Mist. (T) Thunder. T Thunderstorm. — Slight haze.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 21st February

OBSERVATIONS at 7 hr. G.M.T. 21st February

PAST 24 HOURS.

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 1 hr. G.M.T. 21st February														OBSERVATIONS at 7 hr. G.M.T. 21st February														PAST 24 HOURS.							
			Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. Force (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. Force (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun- shine 8th Hrs. (38)				
											Form.			Height of Base (feet) (28)									Form.			Low 0-10 (26)			Total 0-10 (27)	Max. Day 7th-18th °F. (31)	Min. Night 18th-7th °F. (32)	Min. on Grass °F. (33)	Day 7th-18th mm. (34)		Night 18th-7th mm. (35)			
											Low	Med.	High										Low	Total														
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)											
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1000.8	+16	WSW	3	b	38	75	7	5	-	-	Tr	Tr	2500	1	*	52	37	33	0.5	0.1	1.4			
	Croydon	217	355.6	+36	WNW	6	c	42	65	8	1	-	3	3	2500	1001.1	+18	WSW	4	b	37	75	8	-	4	0	Tr	1	*	53	37	34	1	0.3	1.5			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1001.6	+12	WSW	3	bc	36	85	9	6	1	2.3	2.3	2500	1	*	52	36	30	0.4	Tr	1.5				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1001.9	+2	SW'S	3	bc	36	85	7	9	-	-	4.6	4.6	1500	1	*	49	35	31	Tr	-	1.0			
	Calshot (St. Hmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1002.7	+10	WSW	4	b	40	75	8	8	4	-	1	1	2500	1	3	52	37	34	0.2	-	0.0			
	Lympe	348	355.2	+40	WNW	5	c	41	75	6	5	-	10	10	2500	1002.2	+32	W	4	b	35	85	8	4	1	Tr	Tr	4000	1	2	48	35	30	1	Tr	1.1		
	Manston	142	353.6	+40	WNW	5	id	42	75	7	5	-	10	10	2500	1000.4	+30	W'S	4	b	38	75	8	-	-	0	0	-	1	*	52	37	34	0.6	0.2	1.8		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1000.2	+24	WSW	4	b	38	85	8	-	-	-	0	0	-	1	*	53	37	32	1	-	1.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	358.7	+30	SW'W	4	b	38	75	7	7	-	-	Tr	Tr	4000	1	3	45	37	34	0.6	-	0.0			
	Gorleston	5	350.2	+16	WSW	5	c	41	52	6	5	-	10	10	2500	356.4	+40	WSW	4	bc	35	85	7	5	-	2.3	2.3	2500	1	3	48	36	35	2	0.1	0.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	357.7	+20	W	5	b	37	85	8	-	-	-	0	0	-	1	*	52	36	33	1	0.5	0.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	356.2	+22	WSW	4	bc	35	85	8	5	-	-	2.3	2.3	2500	1	*	46	34	32	8	0.3	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	353.1	+6	WSW	3	bc	35	85	8	5	-	-	2.3	2.3	1500	1	*	41	35	31	6	0.4	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1000.1	+18	WSW	3	is	34	85	6	5	-	-	7.8	7.8	1500	1	*	50	33	29	2	0.1	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1000.0	+4	W	3	c	35	75	8	9	-	3	7.8	8	2500	1	*	43	37	32	0.6	0.1	0.0			
5	Portland Bill	32	353.3	+34	NW	5	b	43	75	8	-	-	0	0	1002.6	+6	NW	5	c	44	85	8	4	4	-	4.6	7.8	2500	1	4	48	42	*	-	-	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1005.2	+10	W	5	spr	43	75	8	9	-	-	5	5	1500	1	2	48	41	35	Tr	0.3	0.0			
	The Lizard	240	1005.6	+20	W	6	bc	45	65	8	3	-	2.3	2.3	1500	1006.6	+4	W'S	6	spr	43	85	8	7	-	4.6	7.8	2500	1	4	45	41	*	0.1	1	2.5		
	Scilly (St. Mary's)	163	1005.8	+12	WNW	7	bc	45	65	8	3	-	2.3	2.3	2500	1007.2	+10	WNW	7	q	45	75	8	8	-	4.6	4.6	1500	1	4	46	41	*	0.1	2	0.0		
	Guernsey	175	1004.1	+36	NW	5	q	48	65	8	2	-	2.3	2.3	2500	1007.1	+4	WNW	5	c	44	85	8	8	-	7.8	7.8	2500	1	4	50	43	39	1	0.2	0.0		
6	Pembroke	142	353.4	+12	NW	8	q	42	75	7	5	-	2.3	2.3	2500	1001.4	+6	WNW	8	q	42	85	7	8	-	5	5	2500	1	4	47	41	*	0.3	Tr	0.1		
7	Holyhead	26	356.0	+18	WNW	6	bc	41	85	8	2	-	2.3	2.3	2500	357.0	+4	WNW	7	c	40	75	8	9	-	8.3	5	1500	1	4	44	39	38	7	-	0.0		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	356.1	+6	WSW	4	c	35	75	7	5	-	-	7.8	7.8	1500	1	*	41	39	34	8	1	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	355.6	+8	W'S	4	bc	38	85	6	9	3	-	4.6	4.6	1500	2	*	42	37	32	13	2	0.0			
10	Spurn Head	29	357.3	+18	W'N	7	q	35	85	8	6	2	-	7.8	10	1500	352.4	+20	W	6	bc	37	92	8	-	0	2.3	-	0	4	43	37	*	5	-	0.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	352.3	+16	W	4	bc	35	75	7	8	-	-	4.6	4.6	2500	1	*	40	35	30	6	4	0.0			
	Tynemouth	108	357.2	+4	NW	3	r/r	37	92	6	6	-	10	10	800	353.4	+16	W	3	c	36	85	7	4	1	4.6	7.8	1500	1	3	41	36	33	4	4	0.0		
11	Inchkeith	190	350.8	0	N	4	r/r	35	97	8	5	-	10	10	2500	351.0	+2	W	4	bc	35	92	8	5	-	4.6	4.6	2500	1	3	40	34	32	12	5	0.0		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	353.3	-2	W	4	c	36	75	7	5	-	-	10	10	1500	1	*	40	35	33	11	7	0.0			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	352.8	+6	WSW	3	bc	33	92	7	4	-	-	4.6	4.6	4000	3	*	38	32	28	11	2	0.0			
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	352.1	+14	NW	4	bc	33	85	8	5	-	-	4.6	4.6	2500	5	*	36	32	30	5	3	0.0			
	Point of Ayre	30	353.3	+18	NNW	5	phr	40	37	8	3	-	4.6	4.6	4000	354.8	+6	NW	6	c	38	97	8	9	-	9	9	1500	1	3	40	37	*	7	1	0.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	353.2	+4	NNW	4	pr	38	85	8	8	-	-	7.8	7.8	1500	1	*	40	33	30	Tr	0.5	0.0			
13B	Stornoway	80	352.8	-6	W	2	bc	35	97	9	5	-	2.3	2.3	2500	352.0	-2	NNW	3	bc	35	97	9	5	7	-	1	2.3	2500	1	1	41	31	*	Tr	0.1	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	352.0	0	W	2	c	31	85	7	6	-	-	4.6	7.8	2500	7	*	33	30	25	5	5	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	357.7	-8	NNW	4	s.s.	33	97	6	6	2	-	1	10	800	4	3	41	32	32	5	10	0.0			
	Wick	81	352.7	-8	ESE	4	r/r	37	37	7	5	2	-	7.8	10	800	353.7	-12	NW	3	spr	33	97	7	5	2	-	7.8	10	800	1	3	42	33	*	1	5	0.0
16	Lerwick	156	356.3	-14	SE	5	r/r	35	97	7	9	2	-	9	10	450	353.1	-12	SE	5	s.s.	33	92	5	9	2	-	7.8	10	450	4	*	41	32	*	1	1	0.0
17	Blackod Point	18	353.3	-2	W'N	5	c	35	92	8	9	-	7.8	7.8	800	1000.5	+20	W'N	6	bc	42	85	8	9	-	7.8	7.8	1500	1	4	45	35	*	5	7	0.0		
18	Malin Head	84	353.7	-6	W	2	c	35	97	7	8	-	7.8	7.8	1500	355.2	+14	WNW	4	spr	35	97	7	9	-	7.8	7.8	1500	1	4	42	36	*	1	2	0.0		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	356.9	+16	WSW	3	pr	34	97	7	3	-	-	4.6	4.6	1500	1	*	38	32	28	1	Tr	0			

OF THE METEOROLOGICAL OFFICE, LONDON.

No. 27474

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Cs covering whole sky.
- 8 Cs not increasing and not covering whole sky.
- 9 Cs predominating, and a little cirrus.

(Cs may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND

COLUMBIA RIVER.		STATE OF GROUND.	
1	Ground dry.	6	Ground covered with thawing snow.
2	" wet.	7	" covered with snow, less than 6 ins., deep but
3	" flooded.	8	" ground not frozen.
4	" frozen hard and dry.	9	" covered with snow, less than 6 ins., but
5	" partly covered with snow or hail.		" ground frozen.
6	" covered with ice or glazed frost.		" covered with snow greater than 6 ins. deep.

NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

¹ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 21st February 1937

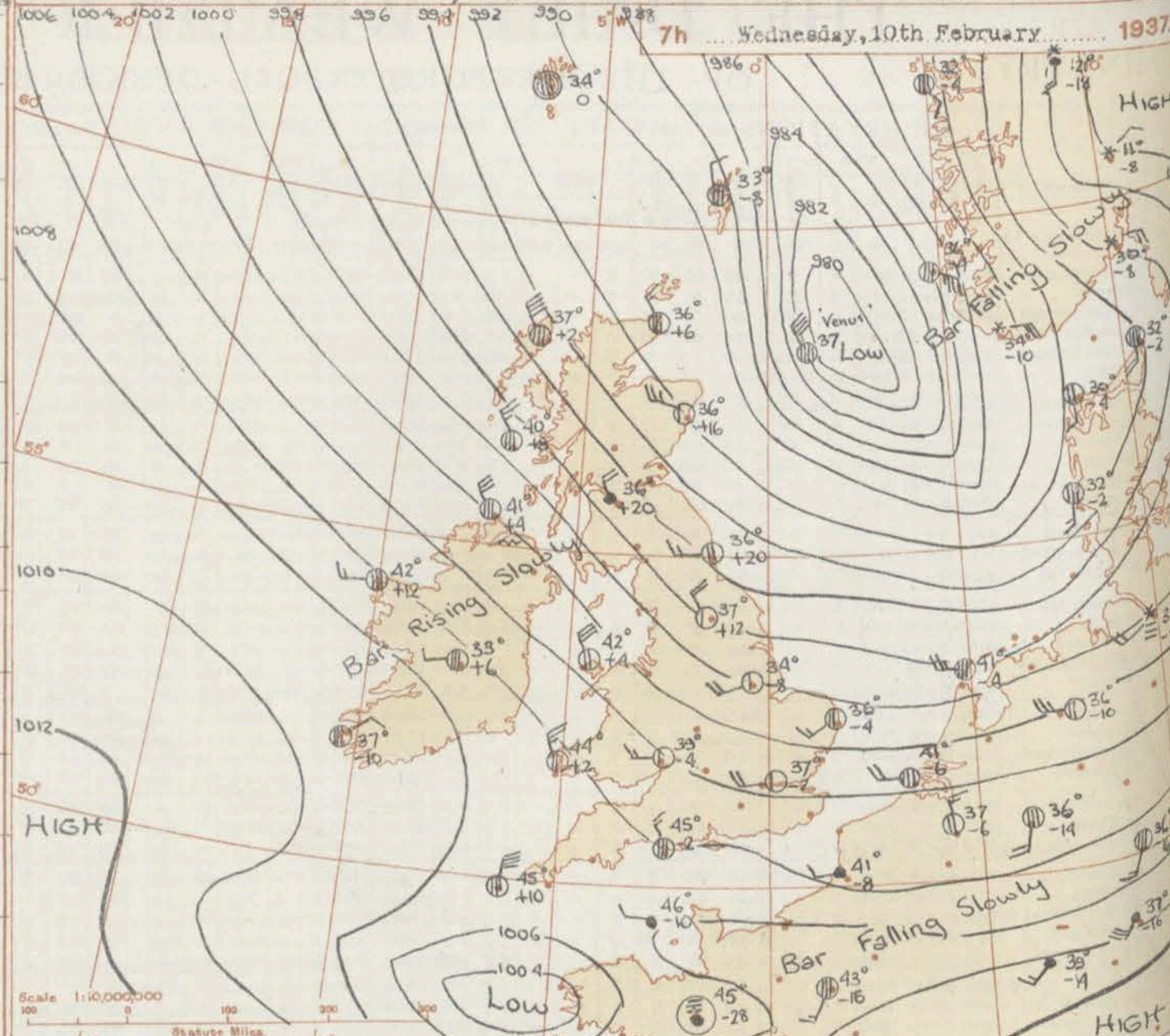
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1 Tunbridge W.	cbc	bc	35	45	-	-	6.4
Bournemouth	b	b	37	48	-	-	8.1
Ventnor	bc	b	39	48	-	-	7.2
Southsea	b	b	38	46	0.4	-	7.0
Rogor Regis	bc	b	38	47	1	-	7.1
Littlehampton	bc	bc	38	47	1	-	7.0
Worthing	bc	b	37	47	1	-	7.1
Brighton	bc	b	38	46	-	1	5.8
Eastbourne	bc	b	39	47	-	0.6	6.7
Hastings	bc	b	37	47	Trace	-	7.2
Folkestone	bc	b	36	46	Trace	0.4	6.3
Dover	bc	b	39	47	-	1	6.4
Deal	bc	b	38	46	-	1	6.2
Ramsgate	bc	b	37	45	-	0.3	5.9
Margate	bc	b	38	45	0.2	0.5	5.1
2 Southend	bc	b	37	45	-	Trace	4.9
Malden	bc	b	37	45	-	-	4.8
Clacton-on-Sea	bc	b	36	44	0.2	-	5.0
Dovercourt	bc	b	36	44	-	-	5.0
Lowestoft	bc	b	36	43	0.1	-	6.7
Skogness	bc	b	35	43	-	0.4	6.0
Mablethorpe	bc	b	35	44	0.5	-	5.3
Cleethorpes	bc	b	35	43	0.3	-	6.0
3 Leamington S.	bc	b	36	45	1	-	5.9
4 Cheltenham	bc	b	34	45	2	-	6.8
5 Bath	bc	b	38	47	0.3	-	7.5
Weymouth	b	b	40	50	0.2	-	7.7
Jersey	bc	b	44	48	0.4	2	5.0
Torquay	bc	b	40	48	0.3	-	6.9
Penzance	bc	b	41	49	2	-	6.0
St. Ives	c	c	42	49	0.5	-	4.3
Bude	bc	c	35	48	1	-	4.1
Ilfracombe	bc	b	42	46	-	Trace	5.0
6 Aberystwyth	bc	b	38	45	2	-	4.6
Llandudno	bc	b	38	44	2	-	2.4
Colwyn Bay	bc	b	38	44	3	-	1.3
Rhyl	bc	b	38	45	3	-	3.3
8 Wallasey	bc	b	36	44	4	Trace	2.6
Southport	bc	b	37	44	3	0.2	3.0
Blackpool	bc	b	38	44	3	0.6	5.0
Morecambe	bc	b	37	43	3	1	4.0
9 Ilkley	bc	b	35	42	3	2	3.6
Harrogate	bc	b	34	42	3	0.4	5.1
Berwick-on-T.	bc	b	35	41	7	Trace	6.2
11 Dunbar	bc	b	35	41	8	Trace	5.2
12 Troon	bc	b	34	44	7	-	3.7
Douglas	bc	b	34	43	1	-	6.4

* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th February, 1937.
1 S.E. England	Moderate westerly winds; cloudy at first, with some rain or drizzle, bright periods later; average temperature becoming colder, frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate gusty west or northwest winds; bright periods, occasional scattered showers of a wintry type, average temperature becoming colder, frost at night.
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 { A.W. Scot. B.N.W. Scot. land.	Fresh squally northwest winds; bright periods, occasional wintry showers; rather cold, frost at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Moderate northwest winds, backing and falling light; bright periods, occasional wintry showers; rather cold, frost at night.
19 S. E. Ireland	
20 S. W. Ireland	

N.M. Stationary Office Press, Kingston, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression is centred over the North Sea and another near Brest is moving southeast. There will be scattered wintry showers in many districts but in the extreme Southeast there will be some occasional rain or sleet at first.

FURTHER OUTLOOK.

Wintry showers, becoming colder.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director

Forecasts issued at 1030 G.M.T.

C69

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

31° -2

30° -2

32° -2

32° -2

32° -2

32° -2

32° -2

32° -2

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32° -2

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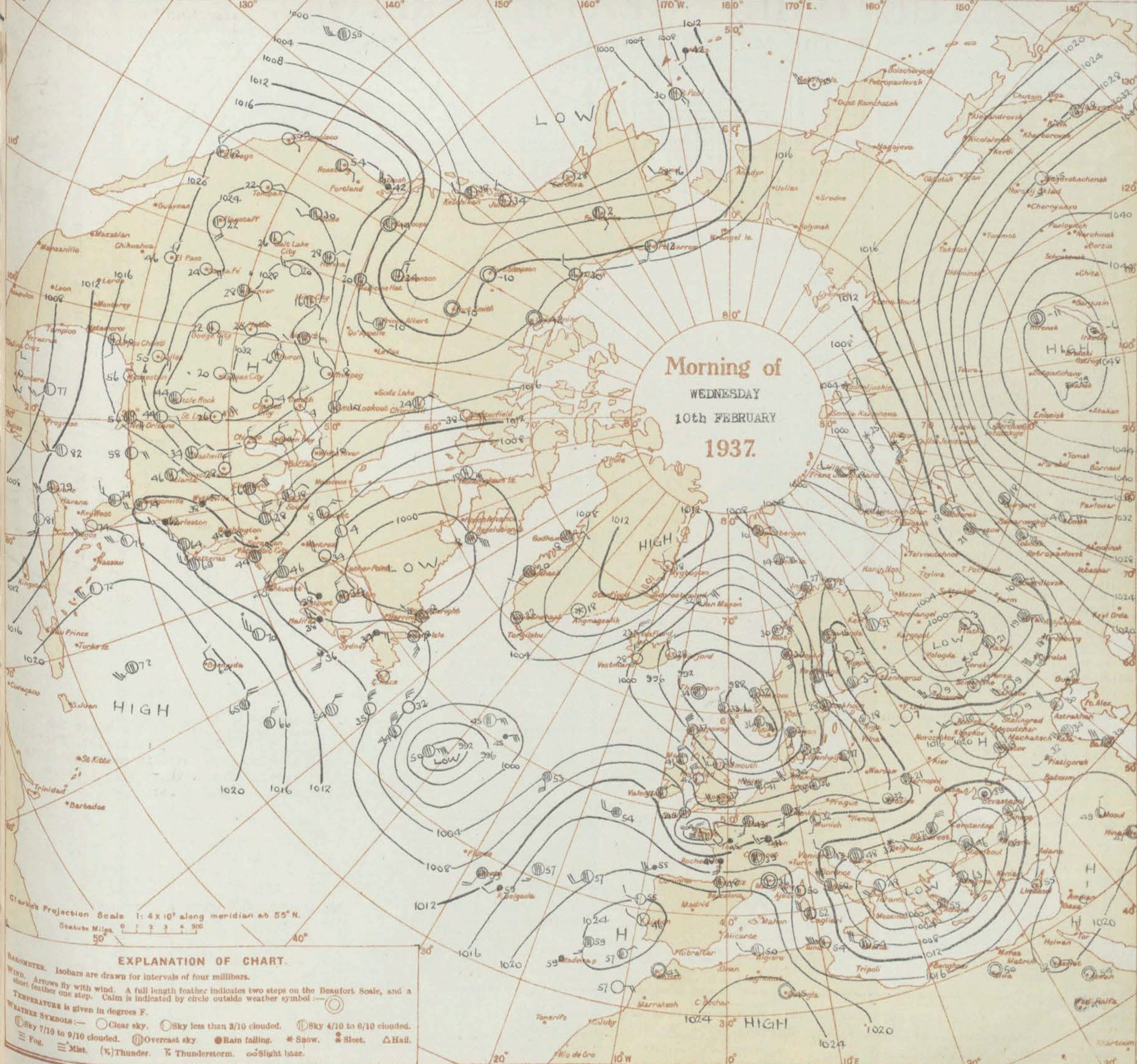
32° -2

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D.Sc., F.R.S.
Director

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 10th February 1937.

No. 27474

OBSERVATIONS at 1 hr. G.M.T. 10th February														OBSERVATIONS at 7 hr. G.M.T. 10th February														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	°F. Humid. (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)	
					Dir.	Force (3-12)					Form.	Amount.		Height of Base (feet) (14)	Dir.			Force (0-12)	Form.					Amount.		Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
												Low (9)	Med. (10)											High (11)	Low (12)									Total (13)	Low (23)		Med. (24)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1004.8	0	WSW	2	Z	37	92	6	5	-	-	Tr	Tr	1500	1	*	45	36	31	1	-	5.8		
	Croydon	217	1005.3	-6	WSW	4	c	40	85	8	*	3	-	0	9	1004.5	-2	WSW	4	b	37	92	7	-	4	-	0	Tr	-	1	*	46	37	34	1	-	5.3
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1005.1	0	W	3	b	37	85	8	-	3	1	0	Tr	-	1	*	47	36	25	Tr	Tr	6.8		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.1	-2	W	3	b	35	97	7	5	-	-	1	1	4000	1	*	45	34	27	1	0.2	7.4		
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1006.2	+8	WS	3	b	40	85	7	5	-	-	1	1	4000	1	1	46	35	35	0.2	-	7.3		
	Lympe	346	1006.4	-8	WS	3	c	38	85	7	5	-	-	9+	9+	1005.4	-2	WN	3	b	35	92	8	4	4	-	Tr	Tr	4000	1	3	44	34	25	0.4	-	6.8
	Manston	142	1005.1	-8	SW	3	bc	38	75	8	5	-	-	2.3	2.3	1004.0	-2	SW	3	b	35	92	8	5	4	-	1	1	5700	1	*	45	35	30	0.3	-	5.9
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1004.8	-6	WS	3	b	37	92	6	-	4	-	0	Tr	-	1	*	46	36	31	1	-	4.7		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1003.1	-4	WSW	3	b	37	85	7	5	4	-	Tr	Tr	4000	1	2	44	35	31	-	-	4.8		
	Gorleston	5	1002.5	+2	SW	4	bc	37	85	7	5	-	-	4.6	4.6	1001.6	-4	SW	3	bc	36	92	7	5	-	2.3	2.3	2500	1	2	43	35	31	0.1	-	6.4	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1001.7	-4	SW	4	b	36	85	8	-	-	0	0	-	-	1	*	45	35	31	0.1	Tr	4.2		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1000.8	-8	WSW	4	b	34	85	7	-	4	-	0	Tr	-	1	*	43	34	31	0.2	Tr	2.5		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1003.4	0	W	4	b	36	75	7	-	-	0	0	-	1	*	43	38	32	0.2	-	5.6			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1004.7	0	WSW	3	b	34	92	7	-	4	-	0	Tr	-	1	*	45	32	28	0.3	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1004.9	-4	W	3	b	35	75	8	4	-	-	1	1	4000	1	*	46	37	29	0.6	-	6.7		
5	Portland Bill	32	1006.4	-6	W	4	c	46	85	8	5	-	-	10	10	1005.5	-2	NW	3	c	45	92	8	4	-	-	10	10	2500	1	3	48	44	*	0.1	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1007.1	+2	-	0	c	43	97	8	5	7	-	7.8	9	1500	1	1	48	42	39	1	0.6	4.0		
	The Lizard	240	1008.2	-10	SW	3	r/r	47	97	7	5	-	-	10	10	1007.1	0	NNW	2	c	43	92	8	8	6	-	4.6	7.8	1500	1	2	49	42	*	1	1	*
	Scilly (St. Mary's)	183	1008.2	-10	WSW	3	r/r	46	97	7	6	2	-	7.8	10	1007.5	+10	NNE	3	c	45	92	8	5	4	-	4.6	7.8	1500	1	2	47	45	*	2	2	3.5
	Guernsey	175	1009.7	-12	W	3	Spr	46	92	8	8	-	-	10	10	1008.0	-10	WNW	1	r/r	46	97	6	5	-	-	10	10	1500	1	3	49	45	35	1	4	4.2
6	Pembroke	142	1006.1	-2	WNW	5	q	45	75	7	5	4	-	1	2.3	1006.8	+2	NW	5	q	44	75	7	5	1	-	Tr	2.3	4000	1	3	47	41	*	-	Tr	5.4
7	Holyhead	28	1002.9	0	WN	6	bc	43	75	8	1	-	-	4.6	4.6	1003.4	+4	NW	6	b	42	75	8	1	3	-	1	1	2500	1	3	45	41	35	-	-	7.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1002.2	+2	WSW	5	c	41	75	7	5	-	-	9	9	1500	1	*	45	41	36	0.4	-	4.7		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1001.1	+4	WNW	5	c	40	85	7	5	-	-	9	9	1500	1	*	43	37	33	3	4	2.8		
10	Spurn Head	29	998.4	0	WSW	5	bc	37	92	7	-	1	-	0	2.3	998.4	-8	WS	4	bc	38	85	7	4	4	-	4.6	4.6	1500	0	3	42	36	*	-	-	5.2
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	997.6	+12	NNW	4	b	37	85	7	-	6	-	0	1	-	1	*	43	35	30	0.1	0.3	5.9		
	Tynemouth	106	995.2	0	W	3	bc	37	85	7	4	-	-	4.6	4.6	995.8	+20	W	3	bc	36	85	7	2	-	-	2.3	2.3	1500	1	2	42	35	31	-	1	6.9
11	Inchkeith	190	994.1	+2	SW	5	c	36	92	7	5	2	-	4.6	7.8	996.2	+14	SW	4	bc	36	92	8	5	-	-	2.3	2.3	4000	0	2	40	34	31	-	-	7.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	995.0	+8	WNW	5	bc	37	65	8	5	-	-	2.3	2.3	4000	1	*	42	29	24	-	-	6.2		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	998.9	+20	NNW	4	pr	36	85	7	3	-	-	4.6	4.6	2500	3	*	43	33	29	0.2	2	5.0		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	997.7	+30	NNW	6	b	33	85	5	5	-	-	Tr	Tr	2500	8	*	39	32	29	0.3	6	5.2		
	Point of Ayre	30	995.3	0	WNW	6	c	40	97	8	4	-	-	7.8	7.8	1001.2	+12	NNW	6	bc	42	85	8	4	-	-	2.3	2.3	1500	1	4	44	39	*	-	-	5.2
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	999.5	+8	NW	5	Spr	40	75	8	8	-	-	9+	9+	1500	1	-	44	37	35	1	2	2.0		
13B	Stornoway	80	994.0	+6	W	4	bc	36	92	8	8	-	-	4.6	4.6	995.0	+2	NW	8	q	37	92	8	8	7	-	4.6	9	2500	1	3	42	33	*	1	7	4.7
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	997.6	+12	WSW	3	c	32	92	7	3	6	-	-	4.6	9+	2500	7	*	35	15	14	1	0.5	2.7	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	992.9	+16	WNW	5	b	36	75	8	3	4	3	Tr	1	2500	3	3	39	35	32	1	-	2.5		

Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE

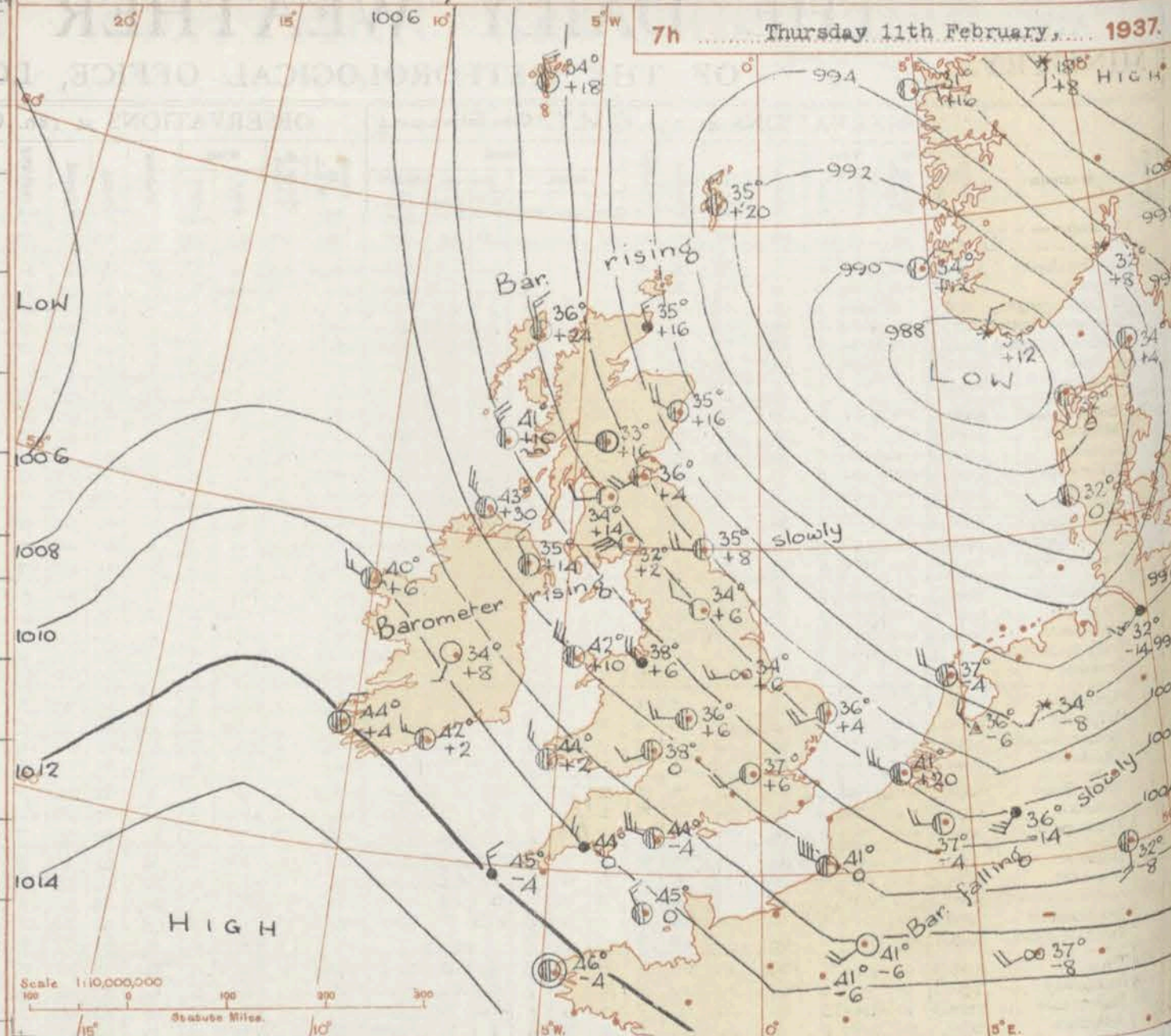
REPORTS from HEALTH RESORTS for February 10th 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. to 9h. 10h.	Max. 9h. to 10h.	Night. 17h. to 9h. 10h.	Day. 9h. to 10h.	
1 Tunbridge W.	b	bcco	31	46	-	-	6.0
Bournemouth	b	bcco	39	47	0.5	-	5.8
Ventnor	b	bcco	41	45	-	0.3	6.6
Southsea	b	bcco	39	48	-	-	6.0
Bognor Regis	b	bcco	37	48	-	-	6.2
Littlehampton	bc	bcc	36	45	-	-	6.0
Worthing	b	bcc	37	48	-	-	6.1
Brighton	bc	b	39	48	-	-	5.7
Easbourne	bby	bby	40	49	-	-	6.4
Hastings	bcc	bcc	37	47	-	-	4.3
Folkestone	xbb	bcco	35	46	-	-	6.0
Dover	bcc	bemo	35	48	-	-	6.5
Deal	b	bcc	37	46	-	-	6.6
Ramsgate	bcc	bc	36	45	Trace	-	6.2
Margate	bc	bcc	36	44	-	-	6.3
2 Southend	b	bccc	34	45	Trace	-	6.4
Maldon	b	bccc	37	45	-	-	6.4
Clacton-on-Sea	bcc	bcc	35	45	-	-	5.9
Dovercourt	bxx	bccc	35	45	-	-	5.0
Lowestoft	bcc	bccbz	35	44	-	-	4.1
Skogness	bccc	bcc	32	44	Trace	-	4.3
Mablethorpe	bccc	bcco	34	43	Trace	-	4.7
Cleethorpe	bc	bc	35	44	Trace	-	5.7
3 Leamington S.	bc	bc	32	46	-	-	2.3
4 Cheltenham	bcc	bcc	34	47	-	-	6.5
5 Bath	b	bcc	35	47	0.3	-	5.9
Weymouth	b	c	40	49	-	-	4.8
Jersey	rcpc	bc	42	50	4	0.1	2.6
Torquay	wb	bcc	37	49	0.2	-	6.3
Penzance	bcc	bccbc	42	50	2	-	5.6
St. Ives	c	c	42	46	4	-	3.5
Bude	bc	bc	43	47	1	-	5.5
Ilfracombe	hccb	bcc	42	46	0.2	-	4.9
6 Aberystwyth	cbc	bcc	41	45	0.5	-	5.1
7 Llandudno	cbc	cpc	40	45	-	Trace	2.2
Colwyn Bay	bccc	bcc	40	45	-	-	2.8
Rhyl	bcc	c	40	45	Trace	-	2.3
8 Wallasey	bc	bcc	39	45	1	-	2.9
Southport	bccc	cpc	38	44	-	Trace	3.2
Blackpool	bcc	cpc	39	44	Trace	0.1	3.4
Morecambe	bccc	bccdo	36	43	Trace	0.3	4.0
9 Ilkley	bc	bc	35	45	2	-	5.6
Harrogate	b	bcc	35	43	2	-	5.3
Berwick-on-T.	bbe	bcc	33	42	-	-	5.0
11 Dunbar	bex	bc	33	42	-	-	4.9
12 Troon	cbcc	cpcpc	34	41	3	2	2.4
Douglas	bc	c	35	44	-	-	3.6

† MAX. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th February, 1937.
1 S.E. England	Moderate or fresh westerly winds falling light and backing; bright periods and scattered showers at first becoming cloudy with local drizzle later; rather cold but temperature rising later, local frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh westerly winds, falling light and backing; cloudy with local drizzle but becoming fairer later, becoming rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 to 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh north or northwest winds moderating and backing; bright periods and wintry showers; rather cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 1 to 3.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	As 4 to 7.

N.M. Stationary Office Press, London, E.C.2



BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone is centred west of Spain and a depression south of Norway is filling up. There will be occasional wintry showers chiefly in the North but there will be bright periods in most districts though a belt of cloud with some slight rain or drizzle will move from the Southwest and will affect the Midlands and Southeast England tomorrow.

FURTHER OUTLOOK.

Fair periods, probably milder.

Forecasts issued at 1030 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 11th February														OBSERVATIONS at 7 hr. G.M.T. 11th February														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visib. (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUR- FETTING (38)				
				Dir.	Force (0-12)					Form.	Amount.	Height of Base. (feet) (14)	Dir.			Force (0-12)	Form.					Amount.	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)							
																															Low (9)	Med. (10)		High (11)	Low (12)	Total (13)	Low (17)
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1005.3	+4	WSW	2	bc	37	85	7	5	7	3	2.3	4.6	1500	1	*	46	37	31	-	-	6.5			
Croydon	217	1005.0	-6	WSW	4	c	40	85	3	-	3	-	0	9	-	WSW	4	bc	37	85	6	5	5	6	Tr	4.6	4000	1	*	46	37	34	-	-	6.6		
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1006.1	+4	W	3	bc	37	85	7	-	3	4	0	4.6	-	1	*	45	36	30	-	-	6.3			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1007.1	+4	WNW	4	c	37	85	7	5	7	-	4.6	7.8	4000	1	*	45	37	32	-	-	6.3			
Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1007.4	0	W	3	c	39	85	8	5	7	-	4.6	7.8	2500	1	2	46	39	36	-	0.3	5.9			
Lymington	348	1005.9	-10	W	3	bc	37	85	7	-	-	8	0	2.3	-	WNW	3	bc	36	85	7	2	6	-	1	2.3	2500	1	1	46	35	30	-	-	6.3		
Manston	142	1004.3	-10	WSW	3	bc	39	75	8	5	-	-	4.6	4.6	5700	1003.8	+2	W	3	c	38	85	7	5	-	7.8	7.8	4000	1	*	46	37	33	-	-	6.1	
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1004.4	+2	W	3	bc	38	85	7	5	-	-	4.6	4.6	5700	1	*	47	37	31	-	-	6.2			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1003.1	+4	W	4	bc	38	75	7	5	2	-	4.6	4.6	2500	1	2	45	37	34	-	-	4.5			
Gorleston	5	1001.5	-12	SWW	4	o/r	37	97	7	6	-	-	10	10	2500	1001.9	+4	WSW	4	bc	36	85	6	5	-	2.3	2.3	2500	1	3	44	35	33	-	0.3	4.6	
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1002.9	+4	W	4	b	35	92	8	5	-	-	1	1	2500	1	*	45	35	32	-	-	4.2			
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1003.0	+6	W	3	Zo	34	92	6	-	-	-	0	0	-	1	*	44	33	30	-	-	4.9			
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1006.0	+6	W	3	c	36	75	6	5	1	-	2.3	7.8	2500	1	*	44	35	32	-	-	6.8			
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1005.7	+2	WNW	4	bc	36	85	8	5	3	1	2.3	4.6	4000	1	*	45	36	30	-	-	6.8			
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1006.5	0	WSW	2	c	38	75	8	2	7	2	Tr	7.8	4000	1	*	47	37	31	-	-	6.8			
5 Portland Bill	32	1007.8	-6	WNW	5	pr	45	92	8	4	-	-	4.6	4.6	2500	1007.5	-4	WNW	5	c	44	92	8	4	-	7.8	7.8	2500	1	3	47	43	*	-	0.5	4.4	
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1009.9	0	WNW	3	pr	44	85	8	9	5	-	4.6	7.8	1500	1	2	48	43	40	-	-	0.1	4.4		
The Lizard	240	1010.9	0	W	4	c/pr	46	86	8	8	2	-	7.8	9	1500	1010.6	0	W	4	pr	44	92	8	8	2	9	10	1500	1	3	49	43	*	-	1	6.3	
Scilly (St. Mary's)	163	1012.0	0	NW	5	c	48	75	8	8	-	-	9+	9+	1500	1011.2	-4	NNW	3	pr	45	97	8	6	2	-	4.6	10	1500	1	2	51	45	*	-	0.5	3.5
Guernsey	175	1010.7	-6	WNW	4	bc	46	75	9	2	-	-	2.3	2.3	2500	1010.7	0	WNW	3	c	45	85	9	8	-	10	10	2500	1	3	49	44	38	0.5	4.6		
6 Pembroke	142	1007.9	0	WNW	6	q	45	75	8	8	-	-	4.6	4.6	4000	1008.5	+2	NW	5	q	44	85	8	5	7	-	7.8	9+	2500	1	3	47	43	*	-	1.7	
Holyhead	26	1004.9	+4	WNW	6	c	42	75	8	2	-	-	7.8	7.8	2500	1006.0	+10	WNW	6	c	42	85	8	2	9	-	2.3	7.8	2500	1	3	45	41	39	-	-	2.9
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1004.8	+6	WNW	5	PHR	38	85	7	9	-	-	9	9	1500	4	*	45	37	32	Tr	11	2.7			
8 Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1003.9	+12	WNW	5	pr	38	85	6	8	7	-	7.8	9	1500	1	*	44	36	31	Tr	2	4.9			
10 Spurn Head	29	999.9	-6	WNW	5	bc	38	92	7	-	1	-	0	2.3	-	1001.5	+6	WNW	6	b	37	85	8	-	-	0	0	-	1	5	42	36	*	-	5.6		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1001.2	+6	WNW	2	b	34	85	8	1	4	-	Tr	1	2500	1	*	44	34	27	Tr	1	5.1			
Tynemouth	106	997.9	+10	W	4	bc	36	85	7	2	-	-	2.3	2.3	1500	999.8	+8	W	4	bc	35	85	7	2	-	2.3	2.3	2500	3	2	43	34	29	-	-	4.7	
11 Inchkeith	190	999.0	+14	SW	5	bc	37	92	8	5	-	-	2.3	2.3	2500	1000.3	+4	SW	4	bc	36	92	8	5	-	2.3	2.3	4000	0	3	41	34	31	-	-	6.3	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	999.2	+12	WSW	3	bc	32	85	9	5	-	-	2.3	2.3	4000	1	*	44	31	25	-	-	2.6			
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1001.5	+14	W	2	b	34	85	8	1	-	-	1	1	2500	3	*	42	33	28	4	-	4.4			
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1000.5	+2	WNW	6	b	32	85	8	5	-	-	Tr	Tr	2500	3	*	38	32	30	1	Tr	3.5			
Point of Ayre	30	1002.1	0	WNW	6	bc	40	97	8	4	-	-	4.6	4.6	2500	1004.0	+6	WNW	6	bc	39	97	8	3	-	4.6	4.6	1500	1	4	46	37	*	-	2	0.5	
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1003.5	+10	WNW	5	bc	41	75	8	8	-	-	4.6	4.6	1500	0	*	41	36	34	5	0.5	2.4			
13b Stornoway	80	997.6	+8	WNW	5	bc/pr	37	85	8	8	7	-	4.6	4.6	2500	1001.7	+24	NNW	3	c	36	85	8	4	7	-	4.6	7.8	1500	1	2	41	35	*	2	2.1	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	997.2	+16	W	2	c	33	92	7	3	6	-	4.6	9+	2500	7	*	35	30	24	1	-	8.1			
Aberdeen	77	*	*	*	*	*	*	*	*	*	*	*	997.2	+16	WNW	4	bc/pr	35	85	8	3	-	3	2.3	2.3	2500	3	2	41	34	29	-	-	0.1	8.1		
Wick	81	993.1	+4	W	3	c/pr	36	85	8	9	6	-	4.6	7.8	800	996.9	+16	NNW	3	pr	35	92	8	9	2	-	4.6	9	800	4	2	38	33	*	4	4	0.0
16 Lerwick	156	990.0	+6	NNW	1	bc	34	97	8	8	-	-	4.6	4.6	800	992.3	+20	NNW	3	c	35	92	8	9	7	-	4.6	7.8	800	7	*	35	32	*	7	2	0.0
17 Blacksod Point	18	1009.9	+6	WNW	3	bc	42	75	8	3	-	-	2.3	2.3	1500	1010.6	+6	WNW	3	bc	40	85	8	3	-	4.6	4.6	1500	1	3	46	36	*	1	2	0.2	
18 Malin Head	84	1003.8	+8	WNW	5	jp	41	97	7	6	-	-	9	9	1500	1005.8	+30	NW	5	c	43	92	7	8	-	7.8	7.8	1500	1	4	44	39	*	0.5	2	1.0	
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1006.4	+14	NW	3	c/rs	35	92	7	5	7	-	2.3	7.8	1500	1	*	41	34	31	0.6	2	3.0			
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1010.1	+8	SSW	1	b	34	97	8	-	-	-	0	0	-	1										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th February.														OBSERVATIONS at 18h. G.M.T. 11th February.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility 0-10	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility 0-10	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.							
				Direc.	Force					Low	Med.	High				Low	Total					Low	Med.	High				Low	Total	7h.—13h. 11th	13h.—18h. 11th	18h. 11th to 1h. 12th	1h.—7h. 12th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1007.1	+4	NW	4	bc	43	65	7	8	-	1	4.6	4.6	2500	1009.4	+18	W/N	2	Zo	41	65	5	4	6	-	4.6	9	2500	1	*	beebe	cs.bcz	cz.	cm.x
	Croydon	1006.7	+2	NW	5	Zo	42	65	6	8	-	-	9+	9+	2500	1009.4	+18	WNW	3	Zo	40	75	5	4	7	3	2.3	9	4000	1	*	bczfcz	cbccz.	bzb	bbox
	S. Farnborough	1007.5	+6	WNW	3	c	43	65	8	8	-	-	9+	9+	2500	1010.3	+20	WNW	2	c	40	65	7	4	3	2	Tr	7.8	4000	1	*	bcc	ebcy	cbx	bx
	Boscombe Down	1008.4	+2	WNW	4	c	42	75	7	5	7	-	2.3	9+	1500	1011.1	+18	WNW	3	c	40	75	7	5	7	6	1	7.8	2500	1	*	bcc	c	cbx	bx
	Calshot (Stmtn.)	1008.1	-2	WNW	4	c	44	65	7	1	7	8	Tr	9+	2500	1011.0	+12	WNW	3	c	41	75	7	5	4	6	Tr	9+	4000	1	2	c	cbcc	cbcbx	bx
	Lympne	1006.4	+4	WNW	4	c	42	65	6	8	-	-	9	9	2500	1009.1	+16	WNW	3	Zo	37	75	6	1	7	-	2.3	7.8	2500	1	1	bczfcz	bcprbcz	bm.x	bbox
	Manston	1005.5	+6	WNW	5	bc	43	65	8	2	-	-	4.6	4.6	2500	1008.0	+16	WNW	4	bc	41	65	7	5	-	-	4.6	4.6	2500	0	*	bcc	bc	bc	bbox
2	Shoeburyness	1005.7	+4	WNW	4	c	43	65	7	8	-	-	7.8	7.8	4000	1008.2	+20	W/N	3	bc	40	75	7	4	-	-	4.6	4.6	4000	1	*	bcc	bc	cbx	bbox
	Felixstowe	1004.4	+4	W/N	4	c	43	55	7	5	-	-	7.8	7.8	4000	1007.6	+18	W	2	bc	40	75	7	5	-	-	2.3	2.3	2500	1	2	bc	bc	bc	bbox
	Gorleston	1004.6	+2	WNW	4	bc	42	65	6	2	-	-	4.6	4.6	2500	1006.1	+10	W/S	3	bc	39	75	6	4	-	-	2.3	2.3	2500	0	2	bc	bc	bc	bbox
	Mildenhall	1004.8	+6	WNW	5	c	43	65	8	8	-	-	9	9	4000	1007.7	+20	WNW	3	Zo	38	85	5	4	-	1	4.6	7.8	4000	1	*	b.c	ebcz	cbcz.	bbox
	Cranwell	1004.8	+8	WNW	5	bc	42	65	7	7	-	-	4.6	4.6	4000	1008.1	+26	W/N	3	c	39	75	7	8	7	-	4.6	9+	2500	1	*	bbox	bcc	cbcb	bbox
3	Birmingham	1007.3	+6	NW	4	c	41	65	7	8	1	-	7.8	7.8	1500	1010.1	+18	WNW	4	bc	39	75	6	5	7	-	2.3	7.8	2500	1	*	cpzsbcc	cpzbc	bc	bx
	Upper Heyford	1007.7	+8	W	4	c	42	65	8	8	-	5	7.8	7.8	2500	1010.5	+22	W	4	c	40	75	8	5	7	-	7.8	9	4000	1	*	bcc	cbcc	cbewm.	bbox
4	Rosc-on-Wye	1008.4	+6	WNW	4	c	42	65	8	8	-	2	1	7.8	4000	1011.1	+16	W	3	c	40	65	8	5	7	1	7.8	9	4000	1	*	c	bcc	cb	bbox
5	Portland Bill	1009.4	+6	WNW	4	c	45	85	8	4	4	-	4.6	7.8	2500	1011.7	+20	WNW	4	bc	44	85	8	4	-	-	4.6	4.6	2500	1	3	c	cb	bc	bbox
	Plymouth	1011.5	+6	NNW	4	c	46	55	8	7	-	8	4.6	7.8	4000	1013.9	+12	WNW	3	Zo	44	65	6	5	-	1	2.3	4.6	2500	1	2	bcprbc	ebcybc	bem.b	bbox
	The Lizard	1012.0	+6	WNW	5	bc	46	65	8	4	7	-	2.3	4.6	2500	1014.1	+8	NNW	2	c	42	75	8	4	6	-	7.8	9+	2500	1	2	cpzbc	bcc	cb	bcc
	Scilly (St. Mary's)	1013.5	+12	N	4	c	49	75	8	5	4	-	4.6	7.8	2500	1015.1	+8	NNW	2	c	46	65	8	5	-	-	9+	9+	2500	1	2	cpzbc	c	cb	bcc
	Guernsey	1011.3	+4	NNW	5	c	48	65	8	2	4	-	4.6	9+	2500	1012.9	+10	NNW	4	bc	45	65	8	1	1	-	4.6	4.6	2500	1	3	c	cb	cb	bbox
6	Pembroke	1010.5	+10	NNW	5	q	45	75	8	5	7	-	2.3	4.6	4000	1012.8	+12	NNW	3	q	44	75	8	5	7	1	2.3	4.6	4000	1	2	cbcc	bc	b	bbox
7	Holyhead	1008.9	+14	WNW	6	e	44	75	8	1	8	8	2.3	7.8	2500	1011.8	+22	WNW	5	c	43	75	8	8	-	7	4.6	9+	2500	1	3	cb	bcc	cbbe	bx
	Chester (Sealand)	1007.5	+14	W/N	5	bc	43	75	7	2	-	3	4.6	4.6	2500	1009.9	+20	W/N	4	cpz	41	85	7	3	7	-	4.6	7.8	2500	1	*	bc	cpzpr	cbbe	bcprbxm
8	Manchester	1006.4	+10	WNW	5	cpz	42	75	7	9	-	-	9	9	1500	1009.4	+20	NW	3	Zo	38	85	6	5	3	-	2.3	7.8	2500	1	*	cpzspz	cbccm.	cbxm.	bccfx
10	Spurn Head	1002.5	+14	WNW	6	bc	41	75	8	-	7	-	0	2.3	-	1005.5	+26	WNW	5	c	41	75	7	5	7	-	7.8	9	2500	0	4	bcc	bcc	bc	qbcc
	Catterick	1004.1	+16	WNW	4	b	42	65	8	1	-	1	Tr	1	4000	1007.8	+22	NW	3	c	40	55	7	1	5	6	Tr	7.8	4000	1	*	bc	bc	bc	bbox
	Tynemouth	1003.5	+20	NW	4	bc	42	65	7	2	-	-	2.3	2.3	1500	1006.2	+20	NW	3	bc	39	65	6	2	-	-	4.6	4.6	1500	1	2	bc	bc	bc	bbox
11	Inchkeith	1004.8	+20	W	3	c	43	75	8	6	-	-	7.8	7.8	4000	1007.5	+8	W	3	c	41	75	8	5	1	6	2.3	7.8	4000	0	2	bcc	c	cb	bcz.
12	Leuchars	1003.5	+20	NW	3	b	42	55	9	1	-	-	Tr	Tr	4000	1006.8	+22	NW	3	c	38	65	9	5	-	6	Tr	7.8	2500	1	*	bxb	bcy.c	cbcbx	bbox
	Renfrew (Abbots I.)	1006.0	+26	WNW	4	b	43	65	9	1	-	-	1	1	2500	1009.0	+22	WNW	3	bc	39	75	8	7	5	9	Tr	4.6	2500	1	*	bcxbv	bvbc	cbxm.	bmynx
	Eakdalemuir	1005.2	+28	NW	3	b	39	75	8	1	-	-	Tr	Tr	2500	1008.6	+22	WNW	4	bc	35	75	6	4	-	2	Tr	4.6	2500	1	*	bxb	bbox	cbxbx	bbox
	Point of Ayre	1007.1	+14	NW	5	bc	43	92	8	2	4	-	4.6	4.6	2500	1010.3	+20	NW	4	bc	42	92	8	2	4	-	2.3	2.3	1500	1	3	bc	bc	bc	bc
13	Three	1008.1	+18	WNW	4	bc	45	75	9	2	6	9	2.3	4.6	2500	1010.4	+16	WNW	3	c	41	85	8	2	4	6	1	7.8	2500	0	3	phrbc	bc	bc	bc
13	Stornoway	1006.5	+20	NNW	5	bc	41	75	8	7	5	4	4.6	4.6	4000	1008.9	+12	WNW	3	ba	37	92	8	5	5	-	2.3	4.6	1500	1	1	cbprbc	bepzq	bc	bbox
15	Dalwhinnie	*	+22	NW	3	bc	36	85	8	4	6	-	2.3	2.3	4000	*	+20	NW	3	bc	33	85	7	4	6	1	2.3	4.6	2500	7	*	cisbc	c	*	cb
	Aberdeen	1001.5	+26	NW	5	bc	39	85	8	9	-	3	2.3	2.3	1500	1005.7	+26	NW	3	cpz	36	85	8	9	3	-	1	1	1500	1	2	pspr	prb	prbx	bx
	Wick	1001.5	+20	NNW	5	pr	39	85	8	3	6	-	4.6	7.8	800	1005.5	+12	NNW	4	cpz	36	85	8	9	6	-	4.6	7.8	800	1	3	cpz	cpz	bc	bc
16	Lerwick	999.1	+30	NNW	3	c	35	85	8	7	-	-	4.6	7.8	800	1003.4	+30	NNW	2	c/rs	35	85	8	6	-	-	7.8	7.8	800	6	*	cpz	cis	bc	bcc
17	Blacksod Point	1013.1	+10	W/N	2	bc	45	75	9	2	-	3	2.3	4.6	1500	1013.5	+6	SW	1	c	44	85	9	5	-	-	9	9	1500	0	2	bc	bc	c	pr.cq
18	Malin Head	1009.3	+16	WNW	4	jp	45	97	7	8	-	-	4.6	4.6	2500	1011.5	+16	NW	3	bc	43	92	7	8	-	-	4.6	4.6	2500	1	2	ejp	cb	bc	bc
	Aldergrove	1009.3	+12	WNW	4	bc	43	75	8	2	-	9	2.3	2.3	1500	1011.5	+12	WNW	3	c	38	92	8	4	1	8	Tr	9	1500	1	*	cpzbc	cpzbc	ccx	cx
19	Birr Castle	1013.3	+14	SW	1	c	45	75	8	2	7	-	2.3	9	2500	1013.7	+8	W	1	c	43	75	8	4	7	-	7.8	9	2500	1	*	bacc	c	cb	bxcir
20	Valentia Obey.	1014.9	+8	NW	1	c	47	65	8	3	3	-	2.3	9+	7200	1015.2	+6	SES	1	c	45	85	8	5	3	-	4.6	9+	4000	1	2	e	c	cpz	conr
	Roche's Point	1010.0	+8	NNW	3	c	45	75	8	2	3	-	2.3	7.8	2500	1015.1	+10	NW	2	c	46	85	8	5	-	-	7.8	7.8	2500	1	2	bcc	e	cb	codf

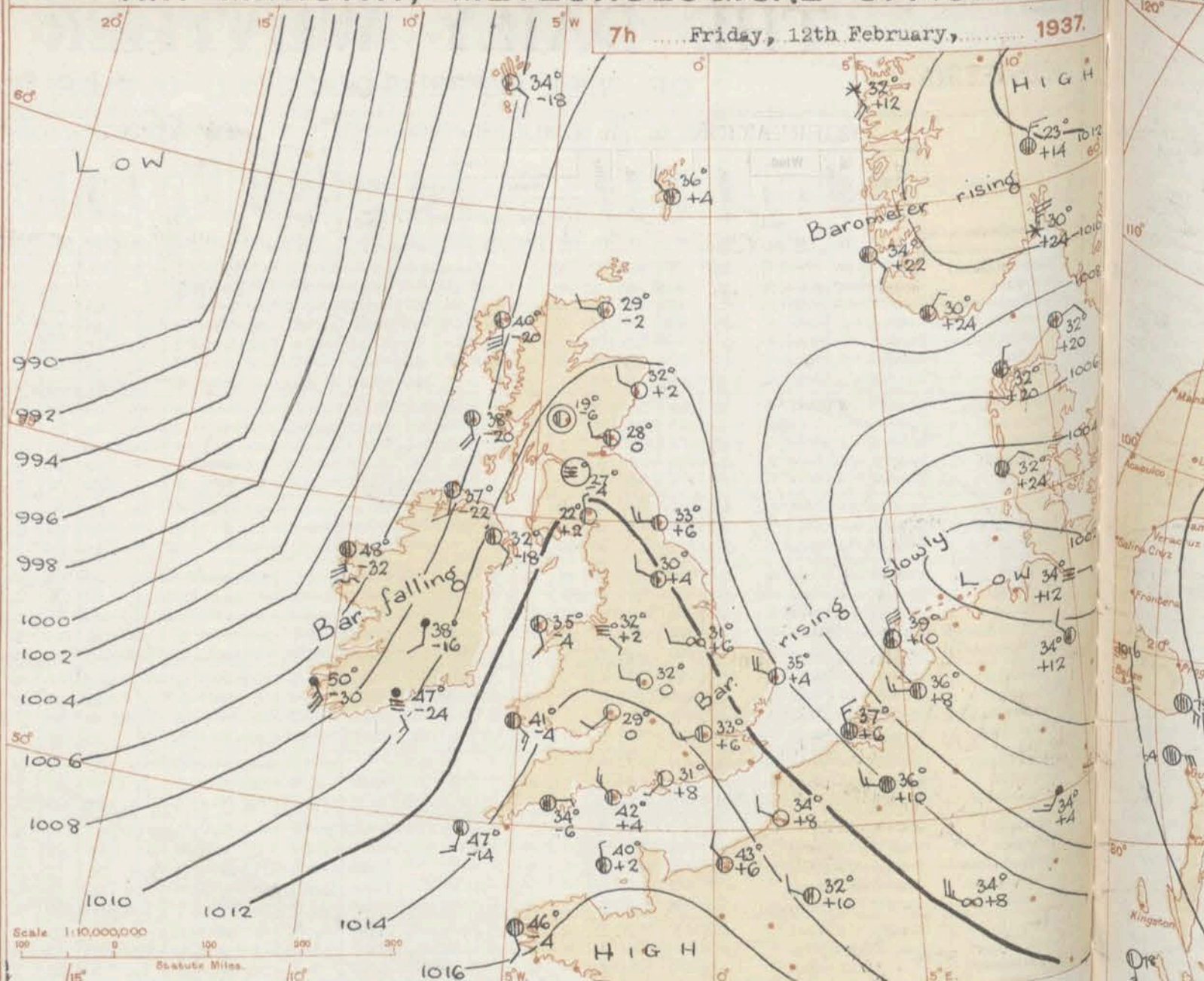
REPORTS from HEALTH RESORTS for 11th February, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night. 17h. to 9h. 11th.	Day. 9h. to 17h. 11th.	Sunrise to 17h. 11th.	Sunrise to Sunset. 11th.
1	Tunbridge W.	bcc	cbc	36	42	-	-	3.2	6.0
	Bournemouth	co	oco	39	46	0.5	-	0.3	5.8
	Ventnor	o	abc	40	45	-	-	0.7	6.6
	Southsea	c	cbc	39	46	-	-	0.5	6.0
	Bognor Regis	bcc	bccbc	38	46	-	-	1.2	6.2
	Littlehampton	bcc	cbc	38	45	-	-	1.2	6.0
	Worthing	bcc	bccbc	38	45	-	-	1.1	6.1
	Brighton	cbc	c	39	44	-	-	0.7	5.7
	Eastbourne	bcc	c	39	45	-	-	2.3	6.4
	Hastings	bccc	bcbx	37	46	-	-	3.0	4.3
	Folkestone	bccc	cbcb	36	45	-	-	5.5	6.0
	Dover	ybc	bcm	38	45	-	-	7.6	6.8
	Deal	b	b	37	46	-	-	7.3	6.6
	Ramsgate	b	bbc	38	45	-	-	6.7	6.2
	Margate	bc	bc	39	43	-	-	7.0	6.3
2	Southend	b	bcb	36	45	-	-	8.1	6.4
	Maldon	b	bccc	38	44	-	-	7.2	6.4
	Clacton-on-Sea	bc	bc	35	44	-	-	7.1	5.9
	Dovercourt	bcb	bc	36	44	Trace	-	7.0	5.0
	Lowestoft	bcb	b	33	44	0.5	-	6.7	4.1
	Skegness	b	bcb	33	43	Trace	-	7.7	4.3
	Mablethorpe	b	bbc	33	44	0.3	-	7.9	4.7
	Cleethorpe	b	bbc	34	43	2	-	7.5	5.7
3	Leamington S.	bc	bcc	33	44	1	-	4.3	2.3
4	Cheltenham	coc	c	35	45	Trace	-	0.5	6.5
5	Bath	c	cbc	39	45	Trace	-	0.1	5.9
	Weymouth	c	b	40	49	Trace	-	3.1	4.8
	Jersey	rqcd	deccc	44	49	0.5	0.1	1.3	2.6
	Torquay	bc	by	39	48	0.3	-	4.9	6.3
	Penzance	rbcb	bbc	44	50	3	-	3.1	5.6
	St. Ives	c	c	41	48	1	-	3.9	3.5
	Bude	bc	bc	41	47	0.3	-	6.6	5.6
	Ilfracombe	cbc	bcbx	42	46	-	-	4.3	4.9
6	Aberystwyth	bcc	cbc	42	45	-	-	4.1	5.1
7	Llandudno	cbc	bcc	40	44	1	-	2.4	2.2
	Colwyn Bay	bccc	bcc	40	45	3	-	3.0	2.8
	Rhyl	bc	bcbx	37	44	5	-	3.7	2.3
8	Wallasey	bcb	bcbx	38	44	5	-	4.6	2.9
	Southport	pbcb	cbcc	37	46	1	-	4.9	3.2
	Blackpool	cbc	bcc	37	44	1	-	5.0	3.2
	Morecambe	bccc	cbx	37	43	1	-	6.6	4.0
9	Ilkley	b	b	34	45	3	-	7.4	5.6
	Harrogate	b	bbc	32	42	2	-	7.8	5.3
10	Barwick-on-T.	b	bccc	33	43	-	-	7.2	5.0
11	Dunbar	bct	bc	33	43	-	-	5.8	4.9
12	Tron	cbcb	bcbx	35	45	1	-	3.1	2.4
	Douglas	bcp	bcp	36	44	Trace	0.3	5.3	3.6

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 12th February, 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th February, 1937.

1 S.E. England	Freshening southerly winds; becoming cloudy, occasional rain later; becoming rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh southerly winds, veering southwest or west later; cloudy becoming dull with rain at times; fairer later; rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh or strong southerly winds veering west and moderating later; dull with rain at first but becoming fairer later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot. land.	Strong southerly winds, a gale at times veering west and moderating; dull with rain at first but becoming mainly fair later; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	As 9 - 12.
19 S. E. Ireland	As 4 - 8.
20 S. W. Ireland	

At Stationary Office Press, Kingsway, W.C.2.

BAROMETRIC. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deepening depression west of Iceland will move east or southeast and a secondary west of Ireland will move east. Rain will occur in most places but fairer conditions will spread later to the northern districts. Temperatures will rise and it will become rather mild in the South.

FURTHER OUTLOOK.

Unsettled, probably with rain in places and rather mild conditions in the South.

Time of issue of Gale Warning.

† South Cone hoisted 0855 on 12th in districts 13 and 16.

Forecasts issued at 1015 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

23° +14

30° +24

32° +20

32° +20

32° +20

32° +20

32° +20

32° +20

32° +20

32° +20

32° +20

32° +20

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32° +20

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32° +20

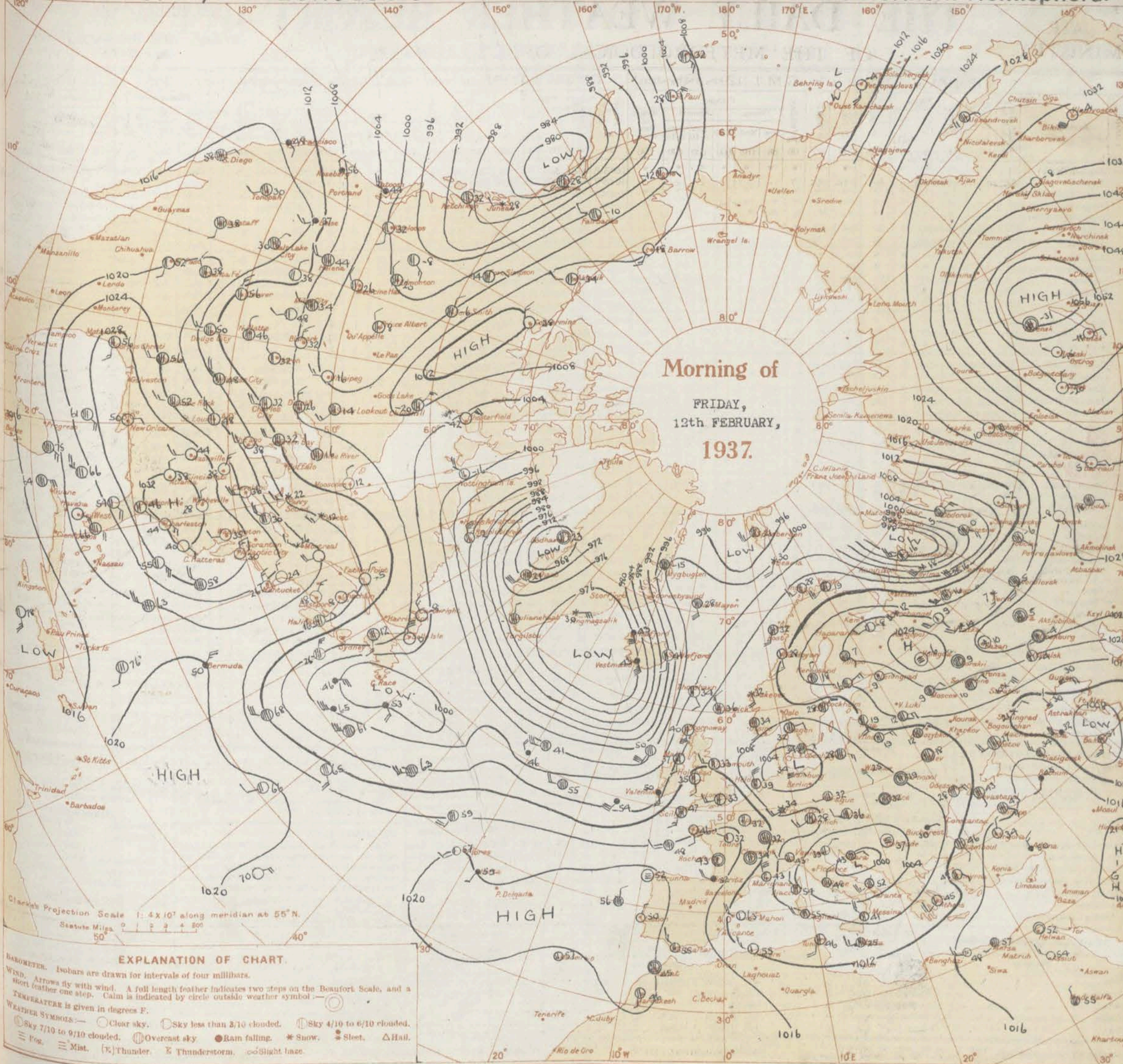
32° +20

32° +20

32° +20

32° +20

Morning of
FRIDAY,
12th FEBRUARY,
1937.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze.

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D. So., F.R.S.
Director.

OBSERVATIONS at 1 hr. G.M.T. 12th February.														OBSERVATIONS at 7 hr. G.M.T. 12th February.														PAST 24 HOURS.							
Distances.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9) (10) (11) (12) (13) (14)					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23) (24) (25) (26) (27) (28)				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SURF. 11th Hrs. (36)
					Dirce.	Force 0-12					Form.	Amount.	Height of Base. (feet).	Form.	Amount.			Total 0-10	Form.					Amount.	Total 0-10	Height of Base. (feet).	Max. Day 7h-18h °F.			Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.8	+10	SW	1	Zo	32	92	6	5	7	8	2.3	7.8	2500	3	*	44	31	23	Tr	-	3.6
	Croydon	217	1012.7	+14	W'N	3	b	36	85	7	-	-	-	1013.7	+6	W'S	3	bc	33	92	7	-	5	1	0	4.6	-	1	*	43	32	29	-	-	3.0
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1014.2	+6	W	1	bc	28	97	6	-	-	1	0	2.3	-	3	*	45	27	17	-	Tr	1.0
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	NW	1	bcif	32	92	7	5	7	4	1	2.3	2500	1	*	43	31	24	-	-	7.0
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.7	+8	SW'W	1	bc	31	97	7	-	4	-	0	1	-	1	*	45	31	27	-	-	0.8
	Lympe	346	1012.3	+14	NW	3	b	31	92	6	-	-	-	1013.6	+10	NW	2	bc	30	92	6	-	5	4	0	4.6	-	3	*	43	30	22	Tr	Tr	5.6
	Manston	142	1011.1	+12	NW'W	4	b	37	75	7	-	-	-	1012.5	+10	NW'W	3	bc	36	75	7	-	3	1	0	4.6	-	1	*	45	35	31	-	-	7.4
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.9	+8	W'N	2	bc	32	92	6	5	5	-	2.3	4.6	5700	3	*	45	31	23	-	-	6.8
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.0	+8	W'N	3	bc	35	75	6	5	2	8	4.6	7.8	2500	1	2	44	35	30	-	-	7.1
	Gorleston	5	1008.7	+12	W'N	4	bc	37	85	6	5	-	-	1010.1	+4	W'N'W	4	bcpr	35	85	6	5	-	-	4.6	4.6	2500	1	2	43	35	32	-	Tr	7.8
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1012.2	+10	NW	3	bc	31	92	6	5	3	6	1	9	4000	3	2	44	31	27	-	Tr	5.2
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1012.7	+6	W	2	Zo	31	85	6	-	5	1	0	4.6	-	1	*	45	31	27	-	-	6.3
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.9	0	W	2	Zo	32	92	5	-	-	1	0	1	-	1	*	42	31	21	0.1	-	3.9
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.3	+4	W	1	Zo	30	92	6	5	3	-	2.3	2.3	2500	1	*	42	29	20	-	-	1.8
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.2	0	SW	2	b	29	92	8	-	-	1	0	1	-	1	*	44	29	15	-	-	1.8
5	Portland Bill	32	1013.9	+4	NW	3	b	42	85	8	-	-	-	1014.3	+4	NW	3	bc	42	85	8	4	-	-	2.3	2.3	2500	1	3	46	41	*	-	-	5.3
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.4	-6	E'N	1	c	34	92	8	5	5	-	1	7.8	4000	1	2	44	33	30	Tr	-	5.3
	The Lizard	240	1015.9	0	NW'W	2	bc	41	85	8	4	-	-	1014.4	-12	SSE	2	c	45	75	8	5	-	-	9+	9+	2500	1	2	48	40	*	0.6	-	1.0
	Scilly (St. Mary's)	163	1016.5	0	SSW	1	bc	42	75	8	5	-	-	1013.5	-14	SSW	3	c	47	92	8	5	-	-	10	10	2500	1	2	49	41	*	0.3	-	1.0
	Guernsey	175	1015.7	+10	NNW	2	b	42	75	9	-	-	-	1015.6	+2	NNW	1	c	40	85	9	2	1	-	4.6	7.8	2500	1	2	48	39	28	-	-	1.4
6	Pembroke	142	1014.1	+4	NNW	3	b	41	85	8	-	-	-	1013.2	-4	SE'S	3	c	41	85	8	5	6	-	4.6	7.8	4000	1	2	45	38	*	-	Tr	3.4
7	Holyhead	26	1013.5	+4	NW	3	bc	43	75	8	7	-	1	1012.5	-4	SSE	2	bc	35	92	8	2	5	5	Tr	4.6	2500	1	1	45	34	26	-	-	2.1
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.9	+2	SE	1	m	32	97	4	5	-	-	9	9	2500	1	*	44	32	23	3	0.1	5.3
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.2	+4	E	1	f	34	97	3	-	2	-	0	10	-	1	*	43	29	22	1	0.1	2.5
10	Spurn Head	29	1010.0	+16	NW'W	6	g	37	85	6	-	2	-	1010.6	+6	NW'W	5	c	36	85	7	5	7	-	4.6	7.8	2500	0	4	43	35	*	-	-	7.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.3	+4	W'N'W	2	bc	30	85	8	-	-	6	0	4.6	-	3	*	43	29	20	-	-	8.1
	Tynemouth	106	1010.2	+12	W	3	b	35	65	7	-	-	-	1011.4	+6	W	3	bc	33	85	6	2	4	-	2.3	4.6	1500	3	2	43	33	29	-	-	6.9
11	Inchkeith	190	1011.6	+18	SSW	2	bc	36	92	6	5	-	-	1011.2	-14	SW	2	Zo	34	92	6	5	-	5	2.3	4.6	800	3	1	45	33	27	-	-	5.6
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1011.4	0	W	2	bc	28	85	8	-	-	2	0	4.6	-	1	*	43	27	17	-	-	7.0
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1011.5	-4	-	0	m	27	92	4	-	-	-	0	0	-	3	*	44	26	20	-	-	6.8
	Bakdlemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.0	+2	NNW	1	bc	22	97	8	-	7	6	0	2.3	-	3	*	40	21	18	-	-	7.2
	Point of Ayre	30	1012.4	+6	NW'N	3	bc	42	97	8	-	9	-	1011.7	-4	SW'W	1	bc	32	97	8	-	8	-	0	2.3	-	1	1	45	31	*	-	-	5.3
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1007.2	-20	S'E	4	c	38	85	8	5	3	-	4.6	7.8	2500	3	*	46	30	27	0.3	-	6.8
13B	Stornoway	80	1010.8	+2	W	2	bc	35	92	9	5	-	-	1008.0	-20	S	6	bc	40	85	9	5	4	-	4.6	4.6	2500	1	2	44	34	*	0.4	-	6.9
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1011.8	-6	-	0	bc	19	97	8	-	5	-	0	4.6	-	8	*	36	16	10	Tr	-	2.6
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1010.3	+2	W'N'W	2	b	32	85	7	2	-	1	1	1	2500	3	1	40	31	27	1	Tr	5.3
	Wick	81	1009.2	+10	NW	3	bc	35	75	8	5	7	-	1009.5	-2	W	2	bc	29	85	8	2	4	-	2.3	2.3	1500	5	2	40	29	*	3	-	2.6
16	Lerwick	156	1007.8	+16	NNW	2	bc	35	92	8	8	-	-	1009.0	+4	NW	2	c	36	85	8	5	7	-	4.6	7.8	1500	6	*	36	33	*	Tr	Tr	2.6
17	Blackod Point	18	1011.1	-20	S	3	c	44	85	7	5	-	-	1004.2	-32	S	5	c	48	92	7	9	-	-	10	10	800	1	4	48	40	*	Tr	0.3	4.8
18	Malin Head	84	1012.4	+2	S	2	bc	35	97	7	5	-	-	1007.8	-22	S	2	c	37	97	7	5	-	-	9	9	2500	1	2	45	38	*	0.2	Tr	5.5
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1010.7	-18	SE	2	c	32	85	7	-	7	8	0	9+	-	1	*	46	28	22	0.2	-	6.6
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1009.3	-16	S	2	ir	38	92	7	6	2	-	7.8	10	2500	1	*	46	30	*	-	0.1	6.6
20	Valentia Obay. †	30	1012.7	-6	SSE	3	Dr	46	92	7	5	-	-	1007.4	-30	SSE	5	r,r	50	97	6	6	-	-	10	10	800	1	3	48	42	.37	-	0.2	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1009.2	-24	SSE	3	d,f	47	97	3	5	-	-	10	10	<150	1	3	49	39	*	-	1	0.2

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Height above M.S.L. in feet.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Weather.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Temperature.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Rainfall.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Sunshine to Sunset hrs.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Humidity.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
24 hrs. ended 9h.														24 hrs. ended 7h. G.M.T. 12h.													
SOUTH KENSINGTON.														Kew OBSERVATORY.													
Max. Time. Min. Time.														Max. Time. Min. Time.													
Kew OBSERVATORY.														Kew OBSERVATORY.													
Max. Time. Min. Time.														Max. Time. Min. Time.													
Beaufort No. Statute m/h.														Beaufort No. Statute m/h.													
0 1 2 3														0 1 2 3													
<1 1-3 4-7 8-12														<1 1-3 4-7 8-12													
4 5 6 7														4 5 6 7													
8 9 10 11 12														8 9 10 11 12													
13-18 19-24 25-31 32-38 39-46														13-18 19-24 25-31 32-38 39-46													
9 10 11 12 > 75														9 10 11 12 > 75													
COLUMNS 2, 16.														COLUMNS 2, 16.													
The barometric tendency is expressed in tenths of a millibar.														The barometric tendency is expressed in tenths of a millibar.													
COLUMNS 4, 18.														COLUMNS 4, 18.													
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.														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.													
0 Dense fog 55 yards.														0 Dense fog 55 yards.													
1 Thick fog 220 "														1 Thick fog 220 "													
2 Fog 550 "														2 Fog 550 "													
3 Moderate fog 1,100 "														3 Moderate fog 1,100 "													
4 Mist or haze 1 1/2 miles.														4 Mist or haze 1 1/2 miles.													
5 Poor visibility 2 1/2 "														5 Poor visibility 2 1/2 "													
6 Moderate " 6 1/2 "														6 Moderate " 6 1/2 "													
7 Good " 12 1/2 "														7 Good " 12 1/2 "													
8 Very good " 31 "														8 Very good " 31 "													
9 Excellent " beyond 31m.														9 Excellent " beyond 31m.													
COLUMNS 8, 22.—Code for surface visibility.														COLUMNS 8, 22.—Code for surface visibility.													
Objects not visible at														Objects not visible at													
0 Dense fog 55 yards.														0 Dense fog 55 yards.													
1 Thick fog 220 "														1 Thick fog 220 "													
2 Fog 550 "														2 Fog 550 "													
3 Moderate fog 1,100 "														3 Moderate fog 1,100 "													
4 Mist or haze 1 1/2 miles.														4 Mist or haze 1 1/2 miles.													
5 Poor visibility 2 1/2 "														5 Poor visibility 2 1/2 "													
6 Moderate " 6 1/2 "														6 Moderate " 6 1/2 "													
7 Good " 12 1/2 "														7 Good " 12 1/2 "													
8 Very good " 31 "														8 Very good " 31 "													
9 Excellent " beyond 31m.														9 Excellent " beyond 31m.													
COLUMNS 30.—Code for State of Sea.														COLUMNS 30.—Code for State of Sea.													
0 Calm. 5 Very rough.														0 Calm. 5 Very rough.													
1 Smooth. 6 High.														1 Smooth. 6 High.													
2 Slight. 7 Very high.														2 Slight. 7 Very high.													
3 Moderate. 8 Precipitous.														3 Moderate. 8 Precipitous.													
4 Rough. 9 Confused.														4 Rough. 9 Confused.													
Kew	18	bccbc	cs, bcz	cz	44	31	23	Tr	-	3.6	.	.	3	0.6	18-24 11h	<0.3	0.4h 12h										
CROYDON	217	bcz, cz	cbccz	bz, b	43	32	29	-	-	3.3	.	.	5	0.4	18-24 11h	<0.3	0.4h 12h										
GREENWICH (Royal Observatory)	149	bcm	cm	cm, bxf	43	29	22	-	-	0.8	60	85	8	0.4	18-24 11h	<0.3	0.4h 12h										
CITY (Rushill Row)	—	.	.	.	.	.	.	.	.	1.8	.	.	.	0.4	18-24 11h	<0.3	0.4h 12h										
WESTMINSTER (St. James' Park)	27	.	.	.	45	31	.	-	-	2.2	57	93	.	0.4	18-24 11h	<0.3	0.4h 12h										
REGENTS PK. (Botanic Gardens)	166	.	.	.	44	32	28	-	-	1.8	63	90	.	0.4	18-24 11h	<0.3	0.4h 12h										
CARDEN SQUARE	110	bcc	cb	.	44	32	25	-	-	.	62	90	.	0.4	18-24 11h	<0.3	0.4h 12h										
KENSINGTON	80	bc	bcm	.	44	32	21	-	-	3.0	62	90	.	0.4	18-24 11h	<0.3	0.4h 12h										
HAMPSHIRE OBSERVATORY	460	bc	bc	bx	43	30	20	-	-	3.5	.	95	.	0.4	18-24 11h	<0.3	0.4h 12h										
FOREIGN OBSERVATIONS.														FOREIGN OBSERVATIONS.													
18h. G.M.T. 11th February.														7h. G.M.T. 12th February.													
Past 24 Hours.														Past 24 Hours.													
Max. Day °F.														Max. Day °F.													
Min. Night °F.														Min. Night °F.													
Rainfall.														Rainfall.													
Day mm.														Day mm.													
Night mm.														Night mm.													
Weather.														Weather.													
Temp. °F.														Temp. °F.													
Barom. mb.														Barom. mb.													
Wind.														Wind.													
Direc. Force.														Direc. Force.													
Paris														Paris													
Brussels														Brussels													
Berlin														Berlin													
Zurich														Zurich													
Rome														Rome													

TERMS OF SUBSCRIPTION. Single Copies, 1d. each: by post 1½d.
2/6 per month; 8/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

¹ 1 hr. observations are from Valentia W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

[‡] Sea disturbance reported from Dungeness.

MINI	
Dissect.	STA
	(Fox height)
1	London Croyd S. Far Boscom Calshot Lympe Manston
2	Shoebur Felixst Gorlest Mildenh Cranwel
3	Birming Upper B
4	Ross-on
5	Portland Plymouth The Liza Scilly (S) Guernsey
6	Pembroke
7	Holyhead
8	Chester(S) Manchester
10	Spurn Ho Catterick Tynemouth
11	Inchkeith Leuchars
12	Bentrew (A) Eskdalem Point of
13A	Tiree ...
13B	Stornoway
15	Dalwhinn Aberdeen Wick
16	Lerwick
17	Blacksod
18	Malin He Aldergrov
19	Birr Castle
20	Valentia Roches P

COLUM

b, blue sky (covered)
bc, sky part covered
d, drizzle
f, fog, visible
F, thick fog
fa, low fog or
fg, low fog or
m, mist, visible
h, hail, i, in
if, fog at a distance
lp, precipitate station.
ks, storm of
k/s, slight (general)
k/S, heavy (general)
n/k, slight (general)
S/k, heavy (general)
KQ, (general)
Q, line across
o, overcast sky

NOTE.—The

* See also

ION
1937.

RS.

ht
-7h
m.

(5)

(30)

3.6

3.3

1.9

7.0

0.8

5.6

7.4

6.8

7.1

7.8

5.2

6.3

3.9

1.8

5.3

1.0

1.4

3.4

2.1

5.3

2.5

7.4

8.1

6.2

5.5

7.0

6.8

7.2

5.3

6.8

6.9

2.6

5.3

2.6

3.3

4.8

5.5

6.6

0.2

etc.

Code for

ity.

visible at

yards.

0 "

0 "

0 "

1 1/2 miles.

2 1/2 "

3 1/2 "

4 1/2 "

5 1/2 "

6 1/2 "

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 13th February, 1937.

No. 27477

DISCREET.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th February														OBSERVATIONS at 18h. G.M.T. 12th February														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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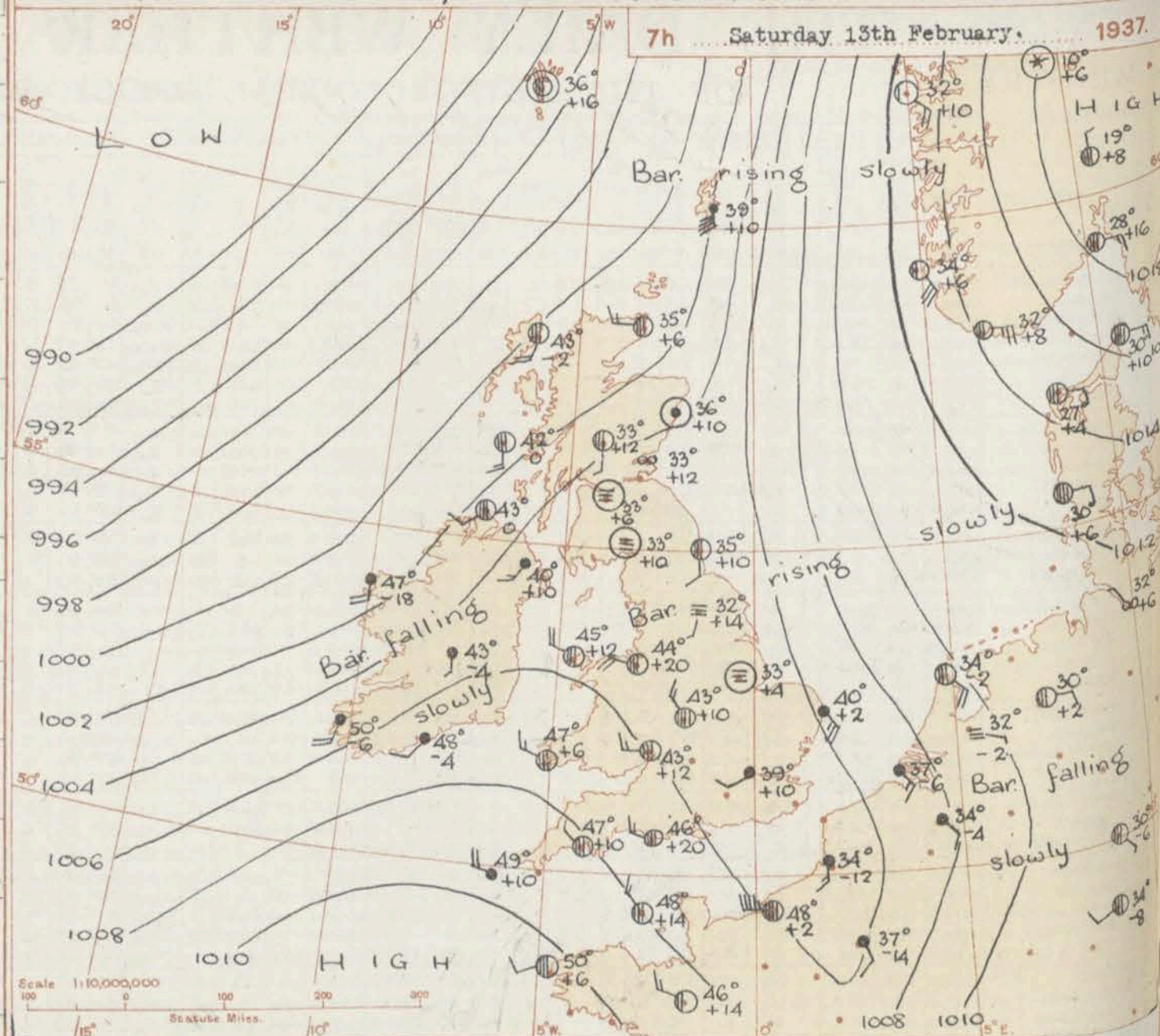
REPORTS from HEALTH RESORTS for 12th February 1937.

DISTRICTS	STATIONS	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
		Fore-noon	After-noon	Min. 9h-11h to 12h	Max. 12h-17h to 17h	Night 17h-12h to 12h	Day 12h-17h to 17h	Sunrise to 17h to 17h	Sunset to 17h to 17h
1	Tunbridge W.	b	bcco	27	46	-	-	5.7	3.2
	Bournemouth	bbcm	m	31	48	-	-	1.5	0.3
	Ventnor	xbo	cor	36	47	-	0.3	3.3	0.7
	Southsea	bcc	ccdo	30	45	-	Trace	2.8	0.5
	Bognor Regis	bebec	cbcc	32	45	-	-	3.5	1.2
	Littlehampton	bpc	bcco	31	45	-	-	4.1	1.2
	Worthing	b	c	31	46	-	-	3.6	1.1
	Brighton	b	cbe	33	45	-	-	3.1	0.7
	Eastbourne	bbe	bco	34	46	-	-	4.4	2.3
	Hastings	xbb	bbec	30	47	-	-	6.1	3.0
	Folkestone	bcm	bcco	33	46	-	-	5.3	5.9
	Dover	mb	bbe	35	47	-	-	6.0	7.6
2	Deal	bcb	bbcc	34	46	-	-	6.2	7.3
	Ramsgate	bcb	bbe	35	46	-	-	6.2	6.7
	Margate	bc	bc	36	43	-	-	6.4	7.0
	Southend	bmb	bcco	30	49	Trace	-	5.7	8.1
	Maldon	xb	bccc	33	45	-	-	5.9	7.2
3	Clacton-on-Sea	bc	bcc	31	44	-	-	6.3	7.1
	Dovercourt	bex	bcc	33	44	-	-	6.7	7.0
	Lowestoft	bcc	bcc	32	44	Trace	-	5.0	6.7
	Skegness	bcbc	bcc	32	43	-	-	2.9	7.7
	Mablethorpe	cbcc	bcc	32	44	-	-	3.6	7.9
4	Cleethorpes	bc	bcc	32	44	Trace	-	4.6	7.5
	Leamington S.	bc	co	29	43	-	-	2.0	4.3
	Cuethenham	bcm	ccorr	27	42	-	2	2.0	0.5
	Bath	cc	crr	28	43	-	1	0.3	0.1
	Weymouth	mbcc	crr	32	46	-	0.6	0.3	3.1
5	Jersey	befbc	cr	37	46	-	2	1.4	1.3
	Torquay	owm	orgm	31	46	-	5	0.0	4.9
	Penzance	drr	rdr	36	51	Trace	10	0.0	3.1
	St. Ives	r	r	38	52	Trace	6	0.0	3.9
	Bude	o	r	31	47	-	7	0.0	6.6
6	Ilfracombe	bcco	orr	35	45	-	3	0.0	4.3
	Aberystwyth	corr	rr	33	43	-	4	0.0	4.1
	Llandudno	co	or	33	43	-	2	0.1	2.4
	Colwyn Bay	bccoo	ccorr	34	43	-	2	0.1	3.0
	Rhyl	c	orr	32	42	-	1	0.1	3.7
7	Wallassey	fc	cir	34	41	-	1	0.0	4.6
	Southport	cicoy	ccorr	31	41	-	1	0.0	4.9
	Blackpool	ofo	cor	29	40	-	0.6	0.0	5.0
	Morecambe	mbb	ccdo	28	42	-	Trace	0.4	6.6
	Ilkley	bc	bcc	28	43	-	-	3.3	7.4
8	Harrogate	bcc	co	30	46	-	-	4.1	7.8
	Berwick-on-T.	cmbe	cmo	29	41	-	-	4.7	7.2
	Dunbar	bcm	bco	30	43	-	Trace	3.4	5.8
	Troon	xbcc	ororo	32	39	-	1	0.0	3.1
	Douglas	bex	org	32	42	0.3	6	0.0	5.3

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday 13th February. 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th February, 1937.

1 S.E. England	Light or moderate southwest or south winds; cloudy, occasional drizzle chiefly near the south coast; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Freshening southwest or south winds; cloudy, occasional drizzle chiefly near the coast; rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Increasing southwest winds, strong in places; cloudy, occasional light rain or drizzle; rather mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl.	Southerly winds increasing to strong or gale, veering later; cloudy, dull at times with rain but fairer periods and showers of rain or hail later; becoming temporarily rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	South to southwest wind increasing to strong or gale, veering later; cloudy, dull at times with rain but fairer periods and showers of rain or hail later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationary Office Press, Kingston W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression southwest of Iceland is moving northeast and a trough of low pressure over Eastern England is moving east. There will be some rain in Scotland and Northern Ireland and occasional drizzle in other districts. It will be rather mild in many districts.

FURTHER OUTLOOK.

Probably mainly fair and rather mild in the Southeast; unsettled elsewhere.

Times of issue of Gale Warnings.

South cone hoisted 0855 on 12/2 in districts 13 & 16 at 1430 on 12th in districts 15 & 18, and at 1930 on 12th in districts 17 and 20.

1015 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

19° +8

28° +16

1018

30° +10

1014

30° +6

1012

32° +4

1010

30° +2

1008

30° -2

1006

30° -6

1004

30° -10

1002

30° -14

1000

30° -18

998

30° -22

996

30° -26

994

30° -30

992

30° -34

990

30° -38

988

30° -42

986

30° -46

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30° -546

734

30° -550

732

30° -554

730

30° -558

728

30° -562

726

30° -566

724

30° -570

722

30° -574

720

30° -578

718

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 13th February, 1937.
No 27477

OBSERVATIONS at 1 hr. G.M.T. 13th February														OBSERVATIONS at 7 hr. G.M.T. 13th February														PAST 24 HOURS.												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SEN- SATION. 12th Hr.						
					Dir.	Force					Form.	Amount.	Height of Base (feet).	Dir.			Force	Form.					Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.									
																																Low.	Med.		High.	Low.	Med.	High.	Low.	Med.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1004.6	+12	W	1	F	39	97	3	-	-	-	10	10	<150	1	*	43	36	35	-	7	2.8					
	Croydon	217	1004.0	-30	SSE	4	ir.	39	92	7	6	2	-	9	10	800	1004.0	+10	SWW	2	id.	39	97	4	-	2	-	10	10	220	1	*	45	36	34	-	6	4.2		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1004.9	+14	WNW	2	ir.	43	97	6	5	2	-	9	10	1500	1	*	46	36	35	Tr	5	3.2					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1005.9	+24	W	3	C	40	92	7	5	7	-	2	3	7.8	2500	1	*	43	38	35	2	6	1.6				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1005.5	+6	W'S	2	C	43	92	8	5	8	-	2	3	7.8	1500	1	*	46	41	38	-	5	2.6				
	Lympe	346	1007.3	-22	S	4	rr	37	92	6	-	2	-	10	10	1500	1004.9	0	SE'S	2	of	38	92	2	5	-	-	10	10	<150	1	2	44	36	35	-	8	5.1		
	Manaton	142	1007.3	-20	SSW	3	rr	38	92	6	-	2	-	10	10	1500	1004.6	-4	SSE	2	dd	37	92	6	6	-	-	10	10	450	1	*	45	36	35	-	6	6.4		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1004.8	-6	SE	3	ir.	38	97	7	6	2	-	9	10	1500	1	*	46	37	36	-	7	5.4					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1005.4	-2	SSE	3	rr	39	92	6	6	2	-	7	8	10	800	1	3	44	37	34	-	6	6.7				
	Gorleston	5	1008.1	-4	SW'S	3	rr	38	97	6	6	-	-	10	10	1500	1006.1	+2	SE	5	rr	40	92	6	6	-	-	10	10	1500	1	3	44	34	33	Tr	5	5.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1004.6	+4	S	1	C	37	97	7	6	2	-	4	6	10	800	1	*	45	34	33	-	5	6.5				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1005.1	+4	-	0	of	33	97	8	5	-	-	10	10	450	6	*	46	32	32	-	8	5.1					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.3	+10	NW	3	o	43	92	5	5	-	-	10	10	800	1	*	40	33	32	2	9	1.9					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1004.9	+10	WNW	4	d.d.	43	92	7	5	2	-	9	10	800	1	*	42	34	32	0.2	6	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1005.8	+12	W	3	C	43	85	8	5	7	7	Tr	9	2500	1	*	41	33	36	1	1	0.8					
5	Portland Bill	32	1004.9	-6	WNW	3	o	48	92	8	5	-	-	10	10	1500	1006.8	+20	WNW	3	C	46	85	8	4	4	-	4	6	7.8	2500	2	3	48	44	*	2	4	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1008.8	+10	NW	1	C	47	85	7	5	1	1	1	7	8	2500	1	2	48	46	43	12	2	0.0				
	The Lizard	240	1008.3	+8	W'N	5	bc	48	97	7	8	-	-	4	6	2500	1009.6	+8	W	4	C	49	97	7	8	2	-	9	10	1500	1	3	50	47	*	10	1	*		
	Scilly (St. Mary's)	163	1008.9	+10	WNW	5	C	49	97	7	5	-	-	9	9	1500	1009.9	+10	W'N	4	r	49	97	7	6	-	-	10	10	1500	1	2	51	48	*	6	0.5			
	Guernsey	175	1006.5	0	NW	4	bc	48	97	8	2	-	-	2	3	2500	1008.2	+14	NW	3	C	48	85	8	-	2	-	0	7.8	-	2	2	47	43	42	3	7	0.9		
6	Pembroke	142	1004.6	+8	NW	6	q	47	97	7	5	2	-	2	3	4000	1006.9	+6	WNW	3	C	47	92	7	5	-	-	9	9	2500	1	2	48	45	*	13	-	0.0		
7	Holyhead	26	1003.1	+26	WNW	5	bc	46	92	8	5	-	-	2	3	1500	1006.7	+12	WNW	4	C	45	92	8	-	2	-	0	10	-	1	3	43	43	42	C	1	0.0		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.2	+20	W'N	4	C	44	85	7	5	-	-	10	10	2500	1	*	40	37	36	2	6	0.2					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1005.5	+22	-	0	Zo	37	97	5	5	-	-	10	10	1500	1	*	41	36	34	1	10	0.0					
10	Spurn Head	29	1004.0	-24	SSE	5	rr	36	92	7	5	-	-	10	10	1500	1004.7	+6	SSW	4	o	36	97	6	5	-	-	10	10	800	1	3	46	35	*	-	5	4.8		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1005.4	+14	SSW	1	F	32	97	2	-	-	-	10	10	<150	6	*	44	32	32	Tr	7	4.5					
	Tynemouth	108	1003.4	-8	S	3	rr	35	97	6	6	-	-	10	10	800	1004.8	+10	S	2	o	35	92	6	-	2	-	10	10	800	1	2	43	34	32	-	6	4.2		
11	Inchkeith	190	1003.2	-4	E	1	o	36	97	6	5	-	-	10	10	800	1004.6	+2	SW	2	m	35	97	4	5	-	-	10	10	800	1	1	40	34	30	1	4	1.8		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1004.2	+12	-	0	Zo	33	97	5	5	-	-	10	10	1500	1	*	42	33	32	0.6	4	3.0					
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1003.4	+6	-	0	F	33	97	3	-	-	-	10	10	<150	1	*	36	32	30	1	5	0.0					
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1005.0	+10	-	0	of	33	97	2	-	-	-	10	10	<150	7	*	36	32	32	0.6	5	2.0					
	Point of Ayre	30	1001.9	+6	NW	5	rr	45	97	7	6	-	-	10	10	800	1005.2	+10	NNW	1	C	43	97	7	5	2	-	7	8	10	800	1	1	44	39	*	4	4	0.0	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1001.7	0	S	3	C	42	92	7	5	-	-	7	8	7.8	1500	1	*	44	39	37	9	1	0.0				
13b	Stornoway	80	999.7	+20	W	3	bc	38	85	8	5	-	-	2	3	1500	1000.3	-2	SSW	4	C	43	85	8	5	7	-	2	3	9	2500	1	2	43	38	*	5	1	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1004.5	+12	S	1	C	33	97	6	5	-	-	10	10	2500	9	*	32	31	30	5	3	0.6					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1004.1	+10	-	0	id.	36	97	4	5	-	-	10	10	1500	1	2	41	35	35	Tr	7	2.7					
	Wick	81	999.6	0	SSW	5	rr	37	97	6	5	2	-	7	8	800	1001.7	+12	W	3	C	35	92	8	5	2	-	7	8	10	800	1	2	40	34	*	-	6	*	
16	Ferwick	156	1002.0	-8	S	8	C/pr	39	92	8	8	7	-	4	6	9	800	1002.4	+10	S	3	rr	39	92	6	9	2	-	7	8	10	800	1	*	41	37	*	Tr	2	5.3
17	Blackad Point	18	1004.6	0	NW	2	C	45	97	7	5	-	-	10	10	800	1001.7	-18	S	4	id	47	97	8	5	-	-	10	10	800	1	3	50	40	*	4	1	*		
18	Malin Head	84	1003.3	+18	WSW	2	C	44	92	7	5	1	-	9	10	1500	1003.1	0	SW	2	C	43	97	7	8	-	-	7	8	7.8	1500	1	2	47	41	*	12	0.3	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1005.2	+10	SW'S	3	rr	40	97	6	6	-	-	10	10	800	1	*	45	37	34	12	1	0.0					
19	Birr Castle	173	*	*																																				

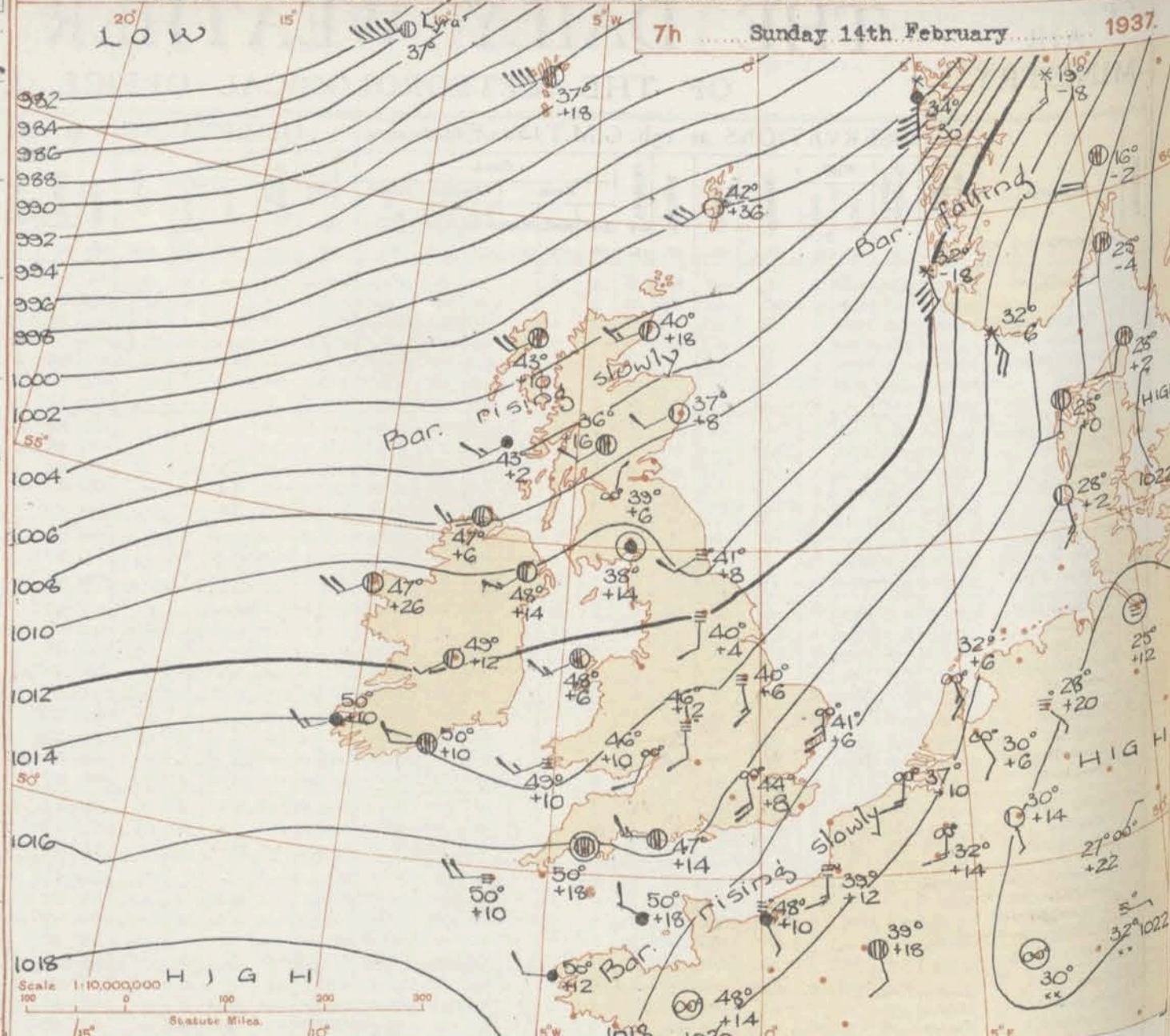
DISCRETOR.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th February.														OBSERVATIONS at 18h. G.M.T. 13th February.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibilty 0-10	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibilty 0-10	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.								
				Dir.	Force					Low	Med.	High				Low 0-10	Total 0-10					Dir.	Force	Low				Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 13th.	13h.—18h. 13th.	18h.—14th 14th.	14th.—7h. 14th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)	1009.3	+2.1	NWN	2	Z	44	85	5	6	2	9	10	1500	1012.6	+2.2	0	0	Z	43	82	5	6	2	7.8	10	1500	1	*	cd. cm	cm.	cd. cm	cr. cm			
	Croydon	1008.7	+2.2	NWN	2	of	43	85	3	5	2	10	10	1500	1012.0	+1.8	0	0	of	43	82	3	3	2	7.8	10	1500	1	*	cd. of d.	of m. f.	of d. d. m.	od. d. m.			
	S. Farnborough	1009.0	+1.6	NW	3	C	47	75	7	5	2	10	10	1500	1012.1	+2.0	SSW	1	of	46	85	3	2	2	10	10	4000	1	*	rm. d. c.	of m. f.	of m. f.	of m. f.			
	Boscombe Down	1009.9	+1.6	WNW	3	C	47	85	7	5	2	10	10	1500	1012.3	+1.8	WSW	2	d. d.	45	82	6	2	2	10	10	4000	1	*	rm. d. c.	of m. f.	of m. f.	of m. f.			
	Calshot (St. Mary's)	1009.7	+1.4	WNW	3	Z	48	75	6	5	1	2-3	10	2500	1012.2	+2.2	SWW	2	Z	47	82	6	6	2	4.6	10	4000	1	*	cc. m.	cm. d.	cd. of d. m.	of d. f.			
	Lympne	1008.4	+1.4	NW	3	m. f.	41	92	4	5	2	10	10	450	1013.1	+3.0	N.E.	2	Z	39	92	5	5	2	10	10	450	1	*	of d. d. m.	of m. f.	of m. f.	of m. f.			
	Manston	1008.4	+1.8	0	0	d. d.	39	97	4	6	2	10	10	800	1011.7	+1.8	0	0	Z	40	92	5	5	2	10	10	800	1	*	d. d. m.	of d. m.	of m. f.	of m. f.			
2	Shoeburyness	1008.6	+2.0	NW	2	m	41	92	4	5	2	10	10	800	1012.8	+2.8	0	0	C	40	92	5	5	2	10	10	1500	1	*	d. f. m.	of m. f.	of m. f.	of m. f.			
	Felixstowe	1008.9	+1.8	ESE	1	c/d	40	92	6	5	2	10	10	1500	1012.7	+2.4	0	0	Z	40	85	5	5	2	10	10	1500	1	2	cc. d. c.	cm.	cc.	cc. d.			
	Gorleston	1009.7	+1.6	SE	3	ir	40	85	6	6	2	10	10	2500	1012.5	+1.8	SE	2	0	41	85	6	6	2	10	10	2500	1	3	oir.	oir.	cc	cc. d.			
	Mildenhall	1009.6	+2.4	W	1	c/d	39	97	5	6	2	7.8	10	800	1012.2	+1.8	SE	1	m	39	97	4	4	2	10	10	2500	1	*	od. d. m.	cm.	cm. d.	cd. m.			
	Cranwell	1009.0	+1.8	0	0	m. f.	36	97	4	5	7	2-3	10	800	1011.5	+1.4	SE	1	ir	36	97	4	5	2	10	10	2500	1	*	of	cm. m.	cm. m.	cm. m.			
3	Birmingham	1008.7	+1.6	NW	3	m	45	75	4	5	2	2-3	10	1500	1010.8	+1.4	SSW	2	d. d.	44	87	4	6	2	10	10	800	1	*	cc	od. d.	od. d.	om.			
	Upper Heyford	1009.3	+1.8	WNW	3	C	45	85	7	5	7	7.8	10	1500	1011.8	+1.8	ESE	1	of	43	87	3	5	2	10	10	1500	1	*	cd. d. c.	cm. m.	cd. d. c.	om.			
4	Ross-on-Wye	1009.4	+1.4	WSW	2	ir	46	85	8	2	2	10	10	4000	1010.7	+1.0	SW	3	Z	45	85	6	5	2	10	10	1500	1	*	cc. d.	cm. m.	om. d.	om. m.			
5	Portland Bill	1010.0	+1.6	WNW	3	C	48	85	7	5	2	7.8	10	2500	1011.3	+1.2	WSW	3	ir	47	92	7	5	2	10	10	1500	1	2	cc	orr	ido	oid.			
	Plymouth	1011.3	+1.0	SW	1	d. d.	49	87	6	2	2	10	10	220	1011.7	+1.0	W'S	2	of	50	87	5	6	2	10	10	220	1	1	cc. d. c.	od. d. m.	oid. m.	oid. m.			
	The Lizard	1011.3	+1.4	WSW	4	df	50	87	2	5	2	10	10	450	1012.1	+1.2	SW	4	df	50	87	2	5	2	10	10	450	1	3	cc. d. c.	id. m.	id. m.	id. m.			
	Scilly (St. Mary's)	1011.2	+1.4	W	5	id.	51	87	6	5	2	10	10	800	1012.3	+1.4	W'N	5	f	50	87	3	5	2	10	10	150	1	3	cc. d. c.	id. m.	id. m.	id. m.			
	Guernsey	1011.6	+1.2	NW	2	ir	50	92	6	5	2	10	10	4000	1013.1	+1.4	W'N	2	ir	50	87	4	5	2	10	10	800	1	2	cc. d.	orr	orr	om. d.			
6	Pembroke	1008.3	+1.4	SW	3	of	48	87	1	5	2	10	10	2500	1009.7	+1.8	W'S	4	of	48	87	1	5	2	10	10	2500	1	2	ir. f. c.	of f. c.	of f. c.	of f. c.			
7	Holyhead	1007.0	+2.2	SW	4	d. d.	45	87	8	5	2	4.6	10	800	1007.0	+1.6	W'N	4	of	46	87	3	5	2	10	10	1500	1	2	d. d. c.	cd. d. c.	of f. c.	of f. c.			
	Chester (Sealand)	1008.1	+1.8	W	2	C	48	85	7	5	7	2-3	10	1500	1008.4	+1.4	SE	3	ir	46	85	6	6	2	4.6	10	1500	1	*	cc. m.	cc. m.	cc. m.	cc. m.			
8	Manchester	1008.5	+1.4	S	1	c. f.	43	92	3	5	1	4.6	10	1500	1009.4	+1.0	SE	2	ir	46	85	4	6	2	4.6	10	1500	1	*	of m.	of m.	of m.	of m.			
9	Spurn Head	1009.4	+1.4	W'N	2	of	38	97	3	5	2	10	10	800	1010.9	+1.2	SE	3	C	39	92	6	5	2	10	10	1500	1	2	pro	of	of	pro			
	Catterick	1008.1	+1.0	SE	1	of	34	97	3	5	2	10	10	1500	1010.2	+1.6	SE	2	ir	35	97	3	5	2	10	10	1500	1	1	of	of	of	of			
	Tynemouth	1008.8	+1.6	SW	1	of	38	92	3	5	2	10	10	800	1008.6	+1.4	SSW	2	ir	38	92	4	6	2	10	10	800	1	1	of	of	of	of			
10	Inchkeith	1006.0	+2.2	S	2	m	39	97	4	5	2	10	10	800	1006.4	+1.4	S	2	Z	39	97	6	5	2	10	10	800	1	1	m	Z. ir.	Z. pr.	c			
	Leuchars	1005.9	+2.2	S	1	Z	39	85	5	5	7	4.6	10	4000	1006.2	+2.2	SE	2	ir	39	92	6	6	2	7.8	10	1500	1	*	cm.	om. d.	cc. d. c.	cd. d. c.			
11	Reston (Abbots L.)	1008.4	+2.2	N.E.	1	of	38	97	2	5	2	10	10	450	1005.3	+1.2	E'S	2	id.	40	97	4	5	2	10	10	2500	1	*	of	of m.	om. d. c.	om. m.			
	Eske Dalemuir	1006.7	+1.6	S	1	f	35	92	2	5	2	10	10	1500	1007.2	+1.0	0	0	df	35	97	2	5	2	10	10	1500	1	*	of	of d. c.	fr. r.	fr. r.			
	Point of Ayre	1006.1	+1.4	SE	2	e	46	97	8	2	7	10	10	1500	1005.8	-1.6	S	4	ir	45	85	7	6	2	10	10	1500	1	2	o	over	rr. r.	odd			
12	Tiree	1000.1	-1.6	SE	6	DD	45	92	6	5	2	10	10	1500	999.1	+1.6	S	5	dd	47	97	8	5	2	10	10	450	1	3	cd	rd. d.	od	bcc			
13	Stornoway	999.0	-1.4	S	7	rr.	44	85	7	5	2	7.8	10	2500	999.0	-1.6	SSW	8	m	45	87	6	5	2	10	10	1500	1	3	cc. d. c.	rr. r.	rr. r.	rr. r.			
14	Dalwhinnie	1004.9	-1.4	S	4	C	36	85	8	4	1	2-3	10	2500	1003.9	-1.6	S	6	rr	37	85	3	6	2	10	10	1500	1	*	c	cc	rr. r.	rr. r.			
	Aberdeen	1005.5	+1.6	S	3	Z	39	92	6	5	2	10	10	800	1005.5	0	S	4	ir	39	92	5	5	2	10	10	800	1	1	od. f. c.	cc. d.	rr. d. b.	b			
	Wick	1002.8	+2.2	SSW	3	C	44	85	8	5	5	4.6	7.8	1500	1000.0	-2.0	S	6	ir	41	92	6	5	2	10	10	800	1	4	c	cc. d.	cc. d.	cc. d.			
15	Lerwick	1003.4	+1.8	S	8	c/or	41	92	7	9	2	7.8	10	800	1001.6	-1.8	S	8	C	42	85	7	9	2	10	10	800	1	*	cc. d. c.	cc. d. c.	cc. d. c.	cc. d. c.			
16	Blackod Point	1001.2	+1.4	SW	4	dd	51	97	6	6	2	10	10	450	1003.5	+2.4	SW	4	id	50	97	6	6	2	10	10	450	1	3	dd	id.	id.	cbc			
	Malin Head	1000.4	-1.6	SE	4	C	45	97	7	8	2	10	10	1500	1001.5	+2.0	WSW	4	id.	50	97	6	6	2	10	10	800	1	2	cd	cd. m.	cc. d. c.	c			
	Aldergrove	1004.1	-1.0	SE	3	ir	45	85	6	6	2	4.6	10	1500	1004.0	+1.0	W'N	3	ir	48	87	5	5	2	10	10	450	1	*	cc. d. c.	cd. d. c.	om. d.	cc. d. c.			
17	Birr Castle	1004.9	-2.2	S	1	id	51	92	7	5	2	10	10	2500	1006.3	+1.4	WSW	2	id	52	97	7	5	2	10	10	2500	1	*	cd	cd	cd	cd. bc			
18	Valentia Obsy.	1007.3	+1.8	SW	4	id.	52	97	6	5	2	10	10	450	1009.3	+2.0	SW	4	of	52	97	6	5	2	10	10	450	1	3	dr. d. d.	od. d. d.	id. ir.	ir. id. ir.			
19	Roche's Point	1007.3	+2.2	SW	3	C	51	97	8	5	2	10	10	800	1008.8	+1.2	N'W	3	C	52	97	8	5	7	4.6	7.8	800	1	2	dd. id.	id.	cc. id.	cc.			

REPORTS from HEALTH RESORTS for 13th February 1937.

DISTRICTS	STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 12th. to 9h. 13th.	Max. 9h. 17h. 13th. to 9h. 17h. 13th.	Night. 17h. 12th. to 9h. 13th.	Day. 9h. 17h. 13th. to 9h. 17h. 13th.	Sunrise to 17h. 13th.	Sunset to 17h. 13th.
1	Tunbridge W.	clg.	om	32	43	7	Trace	0.0	6.7
	Bournemouth	q	om	35	49	9	-	0.0	1.5
	Ventnor	ovou	cpc	40	49	10	Trace	0.1	3.3
	Southsea	c	c	36	50	9	-	0.0	2.8
	Bognor Regis	cbcc	c	36	49	9	-	0.1	3.5
	Littlehampton	c	c	35	50	7	-	0.0	4.1
	Worthing	c	ov.	35	49	7	Trace	0.0	3.6
	Brighton	cdc	c	36	48	7	Trace	0.0	3.1
	Eastbourne	c	c	40	47	7	-	0.0	4.4
	Hastings	omo	c	39	48	8	-	0.0	6.1
	Folkestone	aido	adm	35	42	7	0.1	0.0	5.8
	Dover	moio	mido	38	41	7	Trace	0.0	6.0
	Deal	noor	noe	34	41	6	Trace	0.0	6.2
	Ramsgate	cd	dc	38	41	6	0.2	0.0	6.2
	Margate	cd	c	37	41	6	0.2	0.0	6.4
2	Southend	omo	c	35	41	7	Trace	0.0	5.7
	Maldon	moio	c	35	40	8	Trace	0.0	6.9
	Clacton-on-Sea	oid	adm	32	40	7	0.4	0.0	6.3
	Dovercourt	doe	dec	35	41	6	Trace	0.0	6.7
	Lowestoft	oio	oio	35	40	5	0.3	0.0	5.0
	Skegness	modol	dow	34	40	7	0.3	0.0	2.3
	Mablethorpe	adm.	omo	33	39	7	0.3	0.0	3.6
	Cleethorpe	ero	co	32	39	6	0.8	0.0	4.6
3	Leamington S.	mco	co	33	48	8	-	0.0	7.0
4	Cheltenham	c	oiv	36	46	3	1	0.0	2.0
5	Bath	cr	rrc	32	46	4	0.5	0.0	0.9
	Weymouth	c	rac	41	49	6	0.2	0.0	0.9
	Jersey	rebae	erd	34	51	8	1	0.7	1.4
	Torquay	ezpa	opc	35	51	1	0.1	0.0	0.0
	Penzance	od	od	46	52	2	2	0.0	0.0
	St. Ives	c	d	43	52	0.5	1	0.0	0.0
	Bude	ord	omd	37	49	3	3	0.0	0.0
	Ilfracombe	oro	odo	48	50	3	1	0.0	0.0
6	Aberystwyth	pro	pro	38	49	3	2	0.0	0.0
7	Llandudno	oio	oio	36	48	4	0.3	0.0	0.1
	Colwyn Bay	cooc	cpc	40	49	2	0.5	0.0	0.1
	Rhyl	c	cd	34	49	5	Trace	0.1	0.1
8	Wallaasey	arc	com	37	48	8	Trace	0.0	0.0
	Southport	mo	co	33	47	8	-	0.0	0.0
	Blackpool	ofoc	opo	34	46	7	Trace	0.0	0.0
	Morecambe	c	c	31	45	6	-	0.0	0.4
9	Ilkley	og	oda	30	40	8	0.4	0.0	3.3
	Harrogate	om	ofd	32	36	8	Trace	0.0	4.1
10	Berwick-on-T.	om	mo	32	40	4	Trace	0.1	4.7
11	Dunbar	cr.	cr.	33	42	3	0.3	0.4	3.4
12	Tron	fc	fc	34	44	4	1	0.0	0.0
	Douglas	cr	ofd	37	46	3	2	0.0	6.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th February, 1937.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate southwest to west wind; cloudy or dull with local mist inland and coastal fog; occasional slight drizzle chiefly in coastal areas in the South and West; mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light or moderate southwest to west wind; dull with slight rain or drizzle at first; brighter intervals later; mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl'd B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Light or moderate westerly wind; cloudy; some brighter intervals; average temperature or rather mild.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Light or moderate southwest to west wind; cloudy or dull with slight rain or drizzle; brighter intervals later; mild.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An intense depression to the Northeast of Iceland is moving northeast. A trough of low pressure across East England is moving east whilst another trough extending from South Scotland to South Ireland is drifting slowly southeast. Over Scotland and Ireland there will be some bright intervals and occasional showers while over most of England and Wales, weather will be cloudy and mild with coastal mist or fog and coastal drizzle in the South and West.

FURTHER OUTLOOK.

Unsettled; mild or rather mild generally.

TIMES OF ISSUE OF GALE WARNINGS.

- South Cone hoisted at 0855 G.M.T. on 12th in dists. 13 and 16.
- South Cone hoisted at 1430 on 12th in district 15.


Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

















EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol: 

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—  Clear sky.  Sky less than 3/10 clouded.  Sky 4/10 to 6/10 clouded.  Sky 7/10 to 9/10 clouded.  Overcast sky.  Rain falling.  Snow.  Sleet.  Hail.

 Fog.  Mist.  Thunder.  Thunderstorm.  Slight haze.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 14th February 1937
No. 27478

OBSERVATIONS at 1 hr. G.M.T. 14th February															OBSERVATIONS at 7 hr. G.M.T. 14th February															PAST 24 HOURS.						
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Relat. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.			State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE (3 hrs.)				
					Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)			Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
																																	Low	Med.	High	Low
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1015.9	+4	S	2	Z.	44	32	6	5	-	-	9+	9+	1500	1	*	45	41	37	0.2	1	0.0		
	Croydon	217	1014.8	+8	SSE	4	d.d.	41	97	4	5	10	10	1015.8	+8	SE	4	Z.	44	37	6	5	3	-	2-3	9+	1500	1	*	44	41	39	0.1	0.6	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1015.8	+8	S	2	Z.	45	37	4	5	-	-	10	10	800	1	*	43	43	41	0.2	2	0.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1016.4	+12	S	1	F	46	37	3	-	-	-	10	10	<150	1	*	43	43	43	Tr	1	0.0		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1015.8	+8	-	0	F	45	37	2	-	-	-	10	10	<150	1	*	49	45	44	Tr	1	0.1		
	Lymington	346	1016.7	+30	SE	2	Z.	40	85	6	5	10	10	1018.4	+14	SSE	3	df	41	37	2	5	-	-	10	10	<150	1	*	41	37	35	0.1	0.2	0.0	
	Manston	142	1016.6	+16	SE	3	C	40	85	6	5	10	10	1017.8	+10	SE	4	df	41	32	3	5	-	-	10	10	450	1	*	40	39	38	0.4	0.1	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1016.7	+10	SSE	3	d.d.	43	37	4	5	-	-	10	10	800	1	*	41	39	37	0.2	0.1	0.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1017.2	+12	SE	4	d.d.	41	37	5	5	-	-	10	10	450	1	3	41	39	37	0.1	0.3	0.0		
	Gorleston	5	1015.8	+10	SSE	4	C	40	92	6	5	10	10	1017.0	+6	S	5	0	41	85	5	6	-	-	10	10	2500	1	3	41	39	38	1	-	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1015.7	+6	SE	3	C/d	41	37	5	6	2	-	7-8	10	800	1	*	40	38	37	0.1	0.2	0.0		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1014.2	+6	SE	3	F	40	37	1	-	-	-	10	10	<150	1	*	37	36	35	Tr	0.5	0.0		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1014.7	+12	S	2	M	46	37	4	5	-	-	10	10	800	1	*	47	42	42	Tr	1	0.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1015.5	+10	S	1	F	45	37	1	-	-	-	10	10	<150	1	*	46	42	41	0.1	1	0.0		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1014.3	+10	SW	2	Z.	46	37	6	5	1	-	9	10	2500	1	*	47	45	43	1	Tr	0.0		
5	Portland Bill	32	1013.6	+12	W	3	id.	49	92	6	5	10	10	1015.8	+14	W	3	C	47	32	7	4	-	-	10	10	2500	1	3	49	45	*	1	4	0.0	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1016.8	+18	-	0	o/d	50	37	6	6	-	-	10	10	220	1	1	50	49	49	0.3	0.3	0.0		
	The Lizard	240	1015.0	+10	SWW	4	OF	50	97	1	5	10	10	1016.5	+10	WSW	2	OF	49	37	2	5	-	-	10	10	450	1	2	50	49	*	1	0.1	0.0	
	Scilly (St. Mary's)	163	1015.7	+14	W	4	F	50	97	3	-	10	10	1017.0	+10	W'S	4	F	50	37	3	-	-	-	10	10	<150	1	2	51	49	*	1	0.2	0.0	
	Guernsey	175	1015.6	+12	WN	2	M	50	97	4	5	10	10	1017.8	+18	WNW	2	id.	50	37	6	5	-	-	10	10	1500	1	2	51	49	48	0.6	1	0.0	
6	Pembroke	142	1012.1	+10	W'S	2	OF	49	97	1	5	10	10	1013.6	+10	WSW	3	OF	49	37	1	5	-	-	10	10	2500	1	2	49	47	*	1	1	0.0	
7	Holyhead	26	1010.6	+18	SW	3	0	50	97	7	5	10	10	1012.2	+6	SW'S	3	C	48	37	7	5	2	-	9	10	450	1	2	46	46	45	1	0.3	0.0	
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	1012.7	+12	SE	2	C	46	32	7	5	-	-	9+	3+	4000	1	*	49	46	43	0.1	Tr	0.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1013.0	+8	SW	2	d.d.	47	37	5	6	2	-	4-6	10	800	2	*	46	43	42	Tr	3	0.0		
10	Spurn Head	29	1012.5	+4	S	4	0	39	97	6	5	10	10	1014.3	+4	S	4	M	41	37	4	5	-	-	10	10	800	1	3	40	39	*	Tr	Tr	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1011.7	+4	SE	2	F	40	37	2	-	-	-	10	10	<150	1	1	35	35	35	0.1	1	0.0		
	Tynemouth	106	1009.0	-2	S	3	ir.	40	97	4	-	10	10	1009.7	+8	SW	2	M	41	37	4	5	-	-	7-8	7-8	1500	1	1	39	37	35	0.1	2	0.0	
11	Inchkeith	190	1006.8	+8	SW	3	C	45	97	7	5	2	-	1009.2	+10	SW	1	C	41	37	7	5	3	-	4-6	7-8	2500	1	1	41	38	37	0.1	1	0.1	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1009.4	+8	-	0	M	33	37	4	5	-	-	9+	9+	2500	1	*	38	32	27	1	0.6	0.3		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1008.4	+6	NNE	1	Z.	39	37	6	5	3	-	4-6	7-8	4000	1	*	41	39	34	0.1	2	0.0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1011.0	+14	-	0	d.d.	38	37	5	5	-	-	10	10	220	1	*	35	35	33	1	5	0.0		
	Point of Ayre	30	1008.5	+16	W'S	4	0	50	97	7	5	10	10	1010.5	+8	W'S	4	id.	50	37	7	5	-	-	10	10	800	1	3	47	(45)	*	1	0.6	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1005.9	+2	SW'S	3	id	43	32	7	5	2	-	4-6	10	1500	1	*	47	38	35	1	0.6	0.0		
13B	Stornoway	80	1000.0	+40	WSW	6	bc	44	75	8	3	-	2.3	1003.6	+10	SW	4	C/pr	43	35	7	5	7	-	4-6	9+	2500	1	2	45	40	*	4	1	1.0	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1003.9	+16	SW	2	C	36	35	7	5	-	-	10	10	2500	4	*	37	34	29	3	2	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1007.5	+8	SW	2	b	37	35	8	-	4	-	0	Tr	-	1	1	40	37	27	0.6	2	0.0		
	Wick	81	1000.3	+20	SSW	6	C	42	97	7	9	1	-	1004.7	+18	SW	3	bc	40	35	8	5	7	-	2-3	4-6	1500	1	2	44	38	*	0.5	0.5	0.0	
16	Lerwick	156	996.1	-2	SSW	8	C/r	42	97	6	3	2	-	1001.1	+36	SW	6	C	42	35	8	8	7	-	4-6	7-8	1500	1	*	45	39	*	2	5	0.0	
17	Blackad Point	18	1007.4	+10	SW	3	C	50	92	7	5	-	10	1010.5	+26	SWW	4	bc	47	32	8	4	3	-	2-3	4-6	800	1	3	51	44	*	0.3	Tr	0.0	
18	Malin Head	8	1007.0	+32	SW	1	C	45	97	7	8	-	9	1007.3	+6	WSW	3	C	47	32	7	5	5	-	2-3	9	2500	1	3	51	45	*	0.4	0.3	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1010.0	+14	SW	3	C	48	37	7	5	7	-	1	9	800	1	*	48	47	45	0.2	1	0.0		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1011.9	+12	SW	1	bc	49	37	8	5	-	-	4-6	4-6	2500	1	*	52	49	46	1	0.5	0.0		
20	Valentia Obay.	30	1011.3	+14	SWW	3	df	51	97	3	5	-	10	1014.1	+10	SWW	3	ir.	50	37	6	5	-	-	10	10	800	1	3	53	49	45	1	1	0.0	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	1014.0	+10	W	2	0	50	37	7	5	-	-	10	10	800	1	2	53	48	*	1	Tr	0.0		

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution.	24 hrs. ended 7h. G.M.T. 14th	Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.	Columns 3, 22—Code for surface visibility. Objects not visible 55 yards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Morning. Afternoon. Night.			Day Max.	Night Min.	Min. on Grass °F.	Day	Night.	15h. G.M.T.	9h. G.M.T.	Visi- bility 9h.	Milligrams of Solid Impurity per cubic metre.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.	To-day.	°	°	°	°		°	°	°	°																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
South Kensington.	Max.	Time.	Min.	Time.	°	°	°	°	°	°	°	°	°		°	°	°	°	°																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Kew.														18	afdc	cm	cd	cm	45	41	37	02	1	0.0	.	.	6

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 15th February 1937
No. 27479

OBSERVATIONS at 13h. G.M.T. 14th February														OBSERVATIONS at 18h. G.M.T. 14th February														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visibility	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visibility	Cloud.			Height of Base (feet)	State of ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Direc.	Force					Low	Med.	High				Low 0-10	Total 0-10					Low 0-10	Total 0-10	Height of Base (feet)				Direc.	Force	Low 0-10	Total 0-10	Height of Base (feet)	State of ground.	Sea.	7h.—13h.	13h.—18h.	18h. 14th to 1h. 15th	1h.—7h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR 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, gloom.
f, fog, visibility 220-1100 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
j, fog at a distance, but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.
rr, continuous rain.
—, less than (for cloud height).
⊙, Solar halo. ⊙, Lunar halo. /gale. With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus: —bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

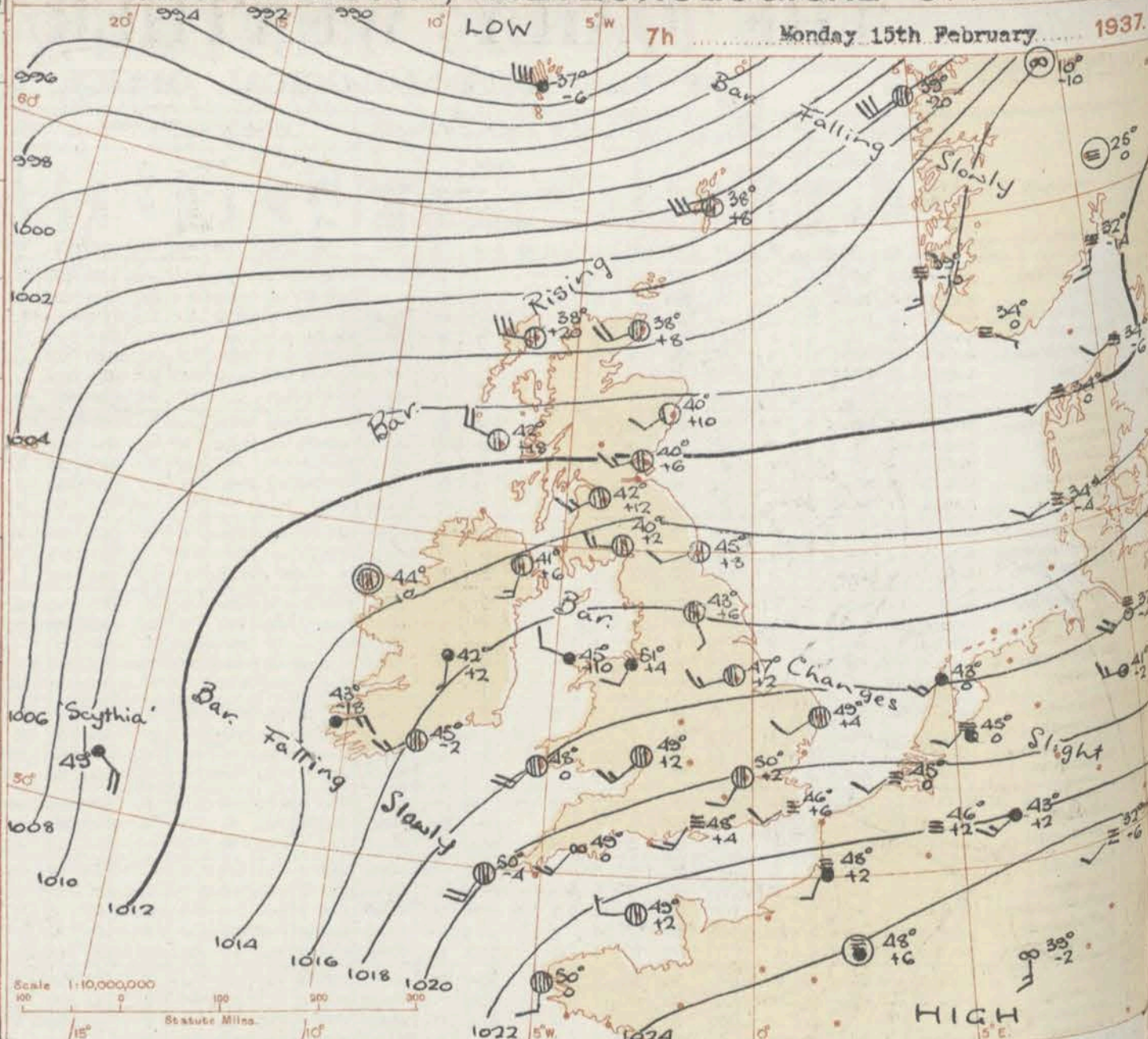
- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cb.
- 4 Sc formed by the spreading out of Cu.
- 5 Layer of St or Sc.
- 6 Ragged low clouds of bad weather (or fractonimbus).
- 7 Fair weather Cu. and Sc.</

REPORTS from HEALTH RESORTS for 14th February 1937.

DISTRICTS	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (Hrs)	
		Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 14h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	ofm	o	38	51	1	-	0.0	0.0
	Bournemouth	o	o	44	56	0.5	-	0.0	0.0
	Ventnor	o	o	44	54	1	-	0.5	0.1
	Southsea	o	o	44	53	2	-	0.3	0.0
	Bognor Regis	o	o	44	48	2	-	0.0	0.1
	Littlehampton	o	o	44	49	2	-	0.0	0.0
	Worthing	o	o	45	51	1	-	0.0	0.0
	Brighton	c	c	43	49	2	-	0.0	0.0
	Eastbourne	fem	m	43	50	2	Trace	0.0	0.0
	Hastings	odmf	omf	40	49	1	Trace	0.0	0.0
	Folkestone	ofdr	odef	39	48	0.2	0.3	0.0	0.0
	Dover	mfid	ldfo	40	47	0.3	0.1	0.0	0.0
2	Deal	fer	feje	39	49	Trace	Trace	0.0	0.0
	Ramsgate	cm	com	39	49	0.2	-	0.0	0.0
	Margate	c	c	39	50	-	-	0.0	0.0
	Southend	o	oco	38	49	Trace	-	0.2	0.0
	Maldon	ma	om	39	51	0.3	-	0.0	0.0
	Clacton-on-Sea	om	om	38	46	0.6	5m	0.0	0.0
	Dovercourt	omoc	ocmac	39	48	1	-	0.0	0.0
	Lowestoft	oio	of	39	46	Trace	Trace	0.0	0.0
	Skegness	mo	om	37	49	0.2	-	0.0	0.0
	Mablethorpe	omdo	ocpdm	37	50	Trace	1	0.0	0.0
	Cleethorpe	ocr	ocr	35	53	Trace	1	0.2	0.0
	Leamington S.	oc	bcco	48	57	1	-	0.3	0.0
3	Cheltenham	omrc	co	44	56	Trace	1	0.4	0.0
	Bath	cd	cd	46	54	0.5	Trace	0.0	0.0
	Weymouth	cbc	m	45	55	0.6	-	1.3	0.0
	Jersey	rde	dfc	48	51	2	0.4	0.0	0.7
	Torquay	c	o	45	58	0.1	-	0.7	0.0
	Penzance	ld	ldm	50	53	1	0.2	0.0	0.0
	St. Ives	o	d	49	52	0.5	Trace	0.0	0.0
	Bude	m	m	48	50	1	0.5	0.0	0.0
	Ilfracombe	odz	odz	47	52	2	0.5	0.0	0.0
	Aberystwyth	omrff	ff	44	50	2	1	0.0	0.0
	Llandudno	mdo	oc	44	51	1	0.2	0.0	0.0
	Colwyn Bay	odo	doc	46	55	0.3	1	0.0	0.0
4	Rhyl	cdc	epre	43	53	0.4	0.2	0.0	0.1
	Wallasey	rfo	oc	45	53	2	0.3	0.0	0.0
	Southport	ddfde	cbcc	41	51	4	1	0.3	0.0
	Blackpool	odo	oc	40	49	6	1	0.0	0.0
	Morecambe	midc	cbcc	38	50	6	0.3	0.4	0.0
	Ilkley	c	c	35	53	1	-	0.2	0.0
	Harrogate	oc	debcc	33	52	2	0.2	0.6	0.0
	Berwick-on-T.	odbc	bcc	35	53	1	0.5	4.2	0.1
	Dunbar	cpr	bc	36	52	0.3	0.5	4.8	0.4
	Tron	bcbcc	cbcc	37	48	8	0.3	4.5	0.0
	Douglas	odf	bc	43	54	3	-	2.8	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th February, 1937.

1 S.E. England	Light southwest winds, freshening from south; bright periods today; occasional drizzle tomorrow; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to fresh south winds, cloudy, occasional rain; mild; coast fog.
6 South Wales	
7 North Wales	
8 N.W. England	Light variable winds, becoming moderate southeast; fair periods today, rain later; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl ^d B.N.W. Scot ^d land.	Fresh west winds; showers of rain or hail, bright periods; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 12.
18 N.E. Ireland	
19 S.E. Ireland	Moderate southeast winds, veering southwest; occasional rain, becoming mild temporarily.
20 S.W. Ireland	

N.W. Stationary Office Press, Kingston, W.C.2

1030 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.

BAROMETER. Isolines are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression north of the Faeroes is moving northeast and a trough of low pressure west of Ireland is advancing east. Weather will be rather cloudy today with local showers chiefly in the north but more general rain will spread eastwards over the country tomorrow.

FURTHER OUTLOOK.

Unsettled.

South Cone hoisted 0855 on 12tr in districts 13 and 16.

South Cone hoisted 1430 on 12th in district 15.

Forecasts issued at 1030 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

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PAST 24 HOURS.

[illegible]

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

[‡] Sea disturbance reported from Dungeness.

MIN.	
Distance.	St.
(For help)	
1	London Croy S. Farn Boscom Calahot Lymington Manston
2	Shoebur Felixst Corleto Mildenh Cranwe
3	Birming Upper I
4	Ross-on
5	Portland Plymouth The Lizard Scilly (St) Guernsey
6	Pembroke
7	Holyhead
8	Chester Manchester
10	Spurn Head Catterick Tynemouth
11	Inchkeith Leuchars
12	Bentworth Eskdale Point of
13	Tiree
13½	Stornoway
15	Dalwhinnie Aberdeen Wick Lerwick
17	Blackhead
18	Malin Head Aldergrove
19	Birr Castle
20	Valentia Roche's Pt

COLUMN	
b, blue sky	covered
bc, sky	partly covered
d, drizzle.	
f, fog, visible	
F, thick fog	
la, low fog	
lg, low fog	
m, mist, visible	
h, hail, 1 in	
ff, fog at a distance	
sp, precipi-	station.
ks, storm of	
k/s, slight	(general)
k/S, heavy	(general)
u/s/k, slight	(general)
S/k, heavy	(general)
KQ, line squ	
o, overcast sky	

NOTE.—The

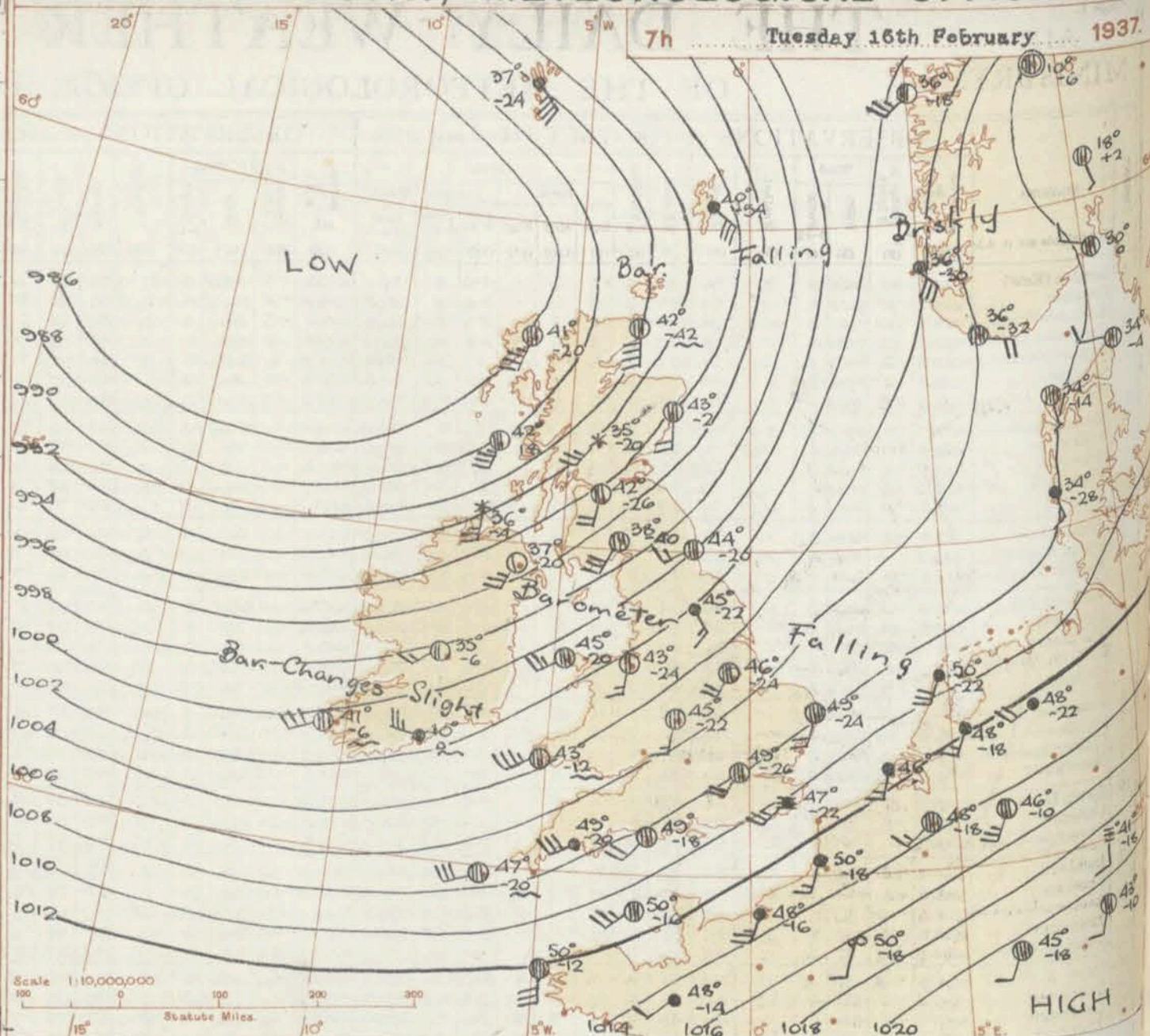
! Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for February 15th 1937.

DISTRICTS	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (inches)		SUNSHINE (hrs)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
				9h. 14h.	9h. 17h.	17h. 14h.	9h. 17h.	15h. 17h.	15h. 17h.
1	Tunbridge W.	0	0	45	51	Trace	-	0.0	0.0
	Bournemouth	mo	o	47	52	1	-	0.0	0.0
	Ventnor	mo	o	47	50	0	-	0.0	0.5
	Southsea	mo	o	46	52	0.2	-	0.0	0.3
	Bognor Regis	o	o	45	49	-	-	0.0	0.0
	Littlehampton	ofo	o	46	49	0.1	-	0.0	0.0
	Worthing	o	o	46	49	0.5	-	0.0	0.0
	Brighton	c	c	46	48	0.5	-	0.0	0.0
	Eastbourne	f	fo	47	50	0.1	Trace	0.0	0.0
	Hastings	mo	o	46	50	1	Trace	0.0	0.0
	Folkestone	ofo	o	43	49	0.2	Trace	0.0	0.0
	Dover	mo	o	45	49	0.5	-	0.0	0.0
	Deal	o	o	43	52	-	-	0.0	0.0
	Ramsgate	mo	o	46	52	0.2	-	1.4	0.0
	Margate	c	c	44	55	-	-	1.1	0.0
2	Southend	oc	c	48	54	1	-	1.0	0.2
	Maldon	mo	c	44	56	0.3	-	0.0	0.0
	Clacton-on-Sea	mo	c	42	51	0.4	-	1.1	0.0
	Dovercourt	mo	c	44	56	Trace	-	0.0	0.0
	Lowestoft	ofo	c	41	54	0.6	-	0.3	0.0
	Skegness	mo	c	41	51	0.1	Trace	0.0	0.0
	Mablethorpe	mo	c	42	50	Trace	0.3	0.0	0.0
	Cleethorpe	mo	c	42	52	Trace	0.5	0.0	0.2
3	Leamington S.	o	o	44	54	Trace	-	0.0	0.3
4	Cheltenham	o	o	44	54	-	-	0.0	0.4
5	Bath	mo	c	46	58	-	0.3	0.4	0.0
	Weymouth	mo	c	48	53	0.3	-	0.0	1.3
	Jersey	mo	c	47	52	0.5	-	0.6	0.0
	Torquay	mo	c	50	55	Trace	-	0.0	0.7
	Penzance	mo	c	49	53	0.2	Trace	0.0	0.0
	St. Ives	c	c	49	54	-	-	0.0	0.0
	Bude	c	c	48	55	-	0.3	0.2	0.0
	Ilfracombe	mo	c	48	56	1	Trace	0.0	0.0
6	Aberystwyth	mo	c	46	51	10	3	0.0	0.0
7	Llandudno	mo	c	45	50	5	6	0.0	0.0
	Colwyn Bay	mo	c	46	51	4	4	0.0	0.0
	Rhyl	mo	c	45	51	3	3	0.0	0.0
8	Wallassey	mo	c	44	51	3	6	0.0	0.0
	Southport	mo	c	44	49	6	4	0.0	0.3
	Blackpool	mo	c	44	48	3	6	0.0	0.0
	Mosses	c	c	43	48	5	6	0.0	0.4
9	Ilkley	mo	c	44	50	2	5	0.3	0.2
	Harrogate	mo	c	42	47	3	6	0.1	0.8
	Berwick-on-T.	c	c	39	46	-	-	1.3	4.2
11	Dunbar	mo	c	41	47	Trace	-	1.3	4.8
12	Troon	mo	c	42	46	1	0.3	0.1	4.3
	Douglas	mo	c	41	47	1	9	0.0	2.8

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough, High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression west of the Hebrides is moving northeast. There will be showers and bright periods with average temperatures in most areas and temperatures in the southern counties will fall to average levels after a cloudy mild period at first.

FURTHER OUTLOOK.

Temporarily fair in the east; further rain spreading from west later.

Times of issue of Gale Warnings.

South Cone hoisted 1410 on 15th in districts 5, 6, 7, 8, 11, 13, 16, 17, 18, 19, 20.
South Cone hoisted 1845 on 15th in districts 10, 11, 15 and 16.

Forecasts issued at 1030 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th February, 1937.

1 S.E. England	Fresh southwest to west winds, cloudy at first, bright periods and local showers later; mild at first; average temperature later.
2 E. England	
3 E. Midlands	
4 W. Midlands	Strong west winds, moderating later; showers and bright periods; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh southwest wind, veering west, showers of rain or hail; bright periods; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland B.N.W. Scotland.	
14 Mid Scotland	South wind, strong to gale, moderating; showers of rain or hail; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Strong west winds, moderating, bright periods and showers at first, fair later; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

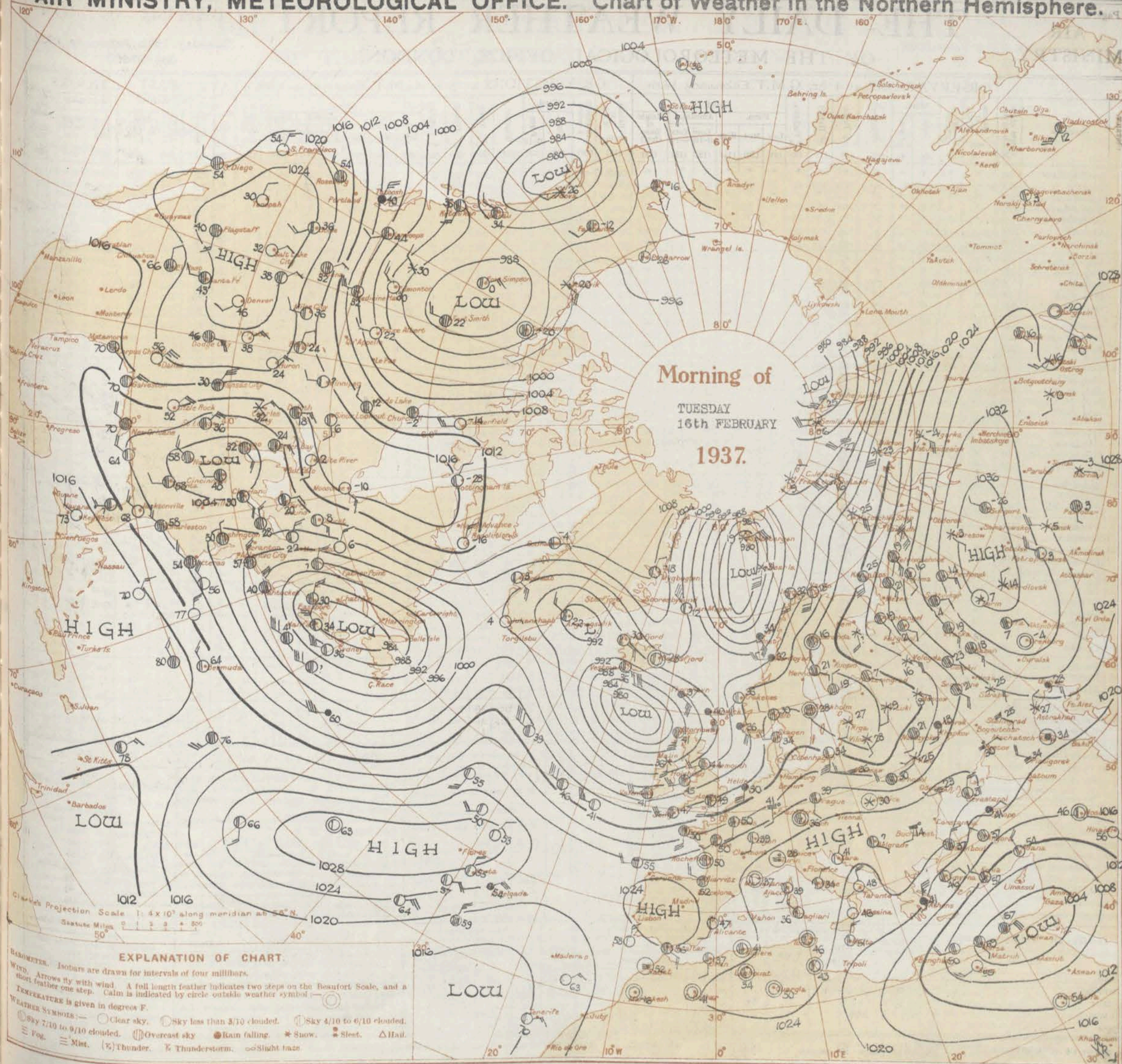
H.M. Stationery Office Press, Kingsway W.C.2

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AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

18° +2
30° -4
34° -14
34° -28
48° -22
45° -18
45° -10
45° -10
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D. Sc., F.R.S.
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 16th February 1937.
No. 27480

OBSERVATIONS at 1 hr. G.M.T. February 16th.														OBSERVATIONS at 7 hr. G.M.T. February 16th.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine. 15th-7th Hrs. (38)		
					Dir.	Force 0-12 (4)					Form.	Amount.			Dir.			Force 0-12 (18)	Form.					Amount.			Max. Day 7th-18th °F. (31)	Min. Night 18th-7th °F. (32)			Min. on Grass °F. (33)	Day 7th-18th mm. (34)	Night 18th-7th mm. (35)					
												Low (9)	Med. (10)	High (11)										Low 0-10 (12)	Total 0-10 (13)	Height of Base (feet) (14)								Low 0-10 (23)	Med. (24)		High (25)	Low 0-10 (26)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1008.4	-20	SW	4	Z	49	92	6	5	-	-	10	10	1500	1	*	55	49	47	-	2	1.0			
	Croydon	217	1013.9	-18	SW	5	rr	50	92	6	5	2	-	9+	10	1500	1008.7	-26	SW	5	c/d	49	92	6	6	7	-	4-6	7-8	800	1	*	55	48	46	-	2	0.6
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1008.8	-20	SW	5	c	48	92	7	5	7	-	7-8	10	1500	1	*	54	48	45	-	2	0.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1008.9	-18	SSW	4	c	47	92	7	5	2	-	4-6	10	1500	1	*	53	46	45	-	4	0.0			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1009.9	-20	SW	4	c	49	97	7	8	-	-	9+	9+	1500	1	3	51	47	47	-	4	0.0			
	Lymington	346	1016.0	-18	SW	4	Z	48	97	6	5	-	-	10	10	220	1011.3	-22	SW	5	rf	47	97	2	-	-	10	10	450	1	2	49	46	46	0.1	2	0.0	
	Manston	142	1014.7	-26	SSW	4	0	50	92	6	5	-	-	10	10	800	1009.9	-26	SSW	5	rr	48	92	6	6	-	10	10	450	1	*	55	47	46	0.1	0.4	0.8	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1009.5	-36	SSW	4	ir	47	97	7	6	2	-	9	10	800	1	*	56	46	45	-	1	0.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1009.0	-22	S'W	4	c	47	92	7	5	7	-	9	10	800	1	4	53	45	44	-	0.4	0.5			
	Gorleston	5	1012.8	-18	S'W	4	rr	48	92	6	6	-	-	10	10	1500	1009.9	-24	S'W	4	0/r	49	92	6	6	-	10	10	2500	1	3	52	48	46	-	4	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1006.9	-28	S'W	4	C	49	92	8	5	3	6	2-3	10	1500	1	*	55	49	47	-	2	0.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1005.1	-24	SSW	4	c	46	85	7	5	-	-	9+	9+	2500	1	*	52	45	43	0.3	3	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.1	-22	SSW	3	c	45	85	7	-	7	6	0	9+	-	1	*	51	44	41	Tr	1	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.9	-26	S	3	c	47	92	7	5	7	-	4-6	10	1500	1	*	53	46	44	Tr	2	0.0			
4	Roos-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1005.1	-24	SW	4	q	47	75	7	6	1	1	4-6	9	2500	1	*	54	47	43	-	2	0.0			
5	Portland Bill	32	1013.0	-30	SW	4	rr	49	92	7	5	-	-	10	10	1500	1008.6	-18	SW	4	c	49	92	7	4	-	10	10	2500	2	3	50	47	-	3	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1008.5	-20	WSW	6	rr	49	85	6	2	-	7-8	10	800	1	3	51	49	47	0.2	4	0.0				
	The Lizard	240	1013.2	-4	SW	5	bc	49	97	7	8	-	-	4-6	4-6	2500	1009.4	-12	WSW	6	c	46	85	7	8	7	9	10	1500	1	4	51	45	-	Tr	2	0.0	
	Scilly (St. Mary's)	163	1012.0	-12	SW	5	c	50	92	7	5	-	-	7-8	7-8	1500	1007.6	-20	W'S	6	c	47	85	8	8	4	-	4-6	7-8	1500	1	4	52	46	-	0.2	1	0.0
	Guernsey	175	1016.8	-20	SW	3	c	50	97	7	8	-	-	10	10	2500	1012.7	-16	SW	5	c	50	97	7	8	-	10	10	2500	1	3	53	49	47	-	2	1.4	
6	Pembroke	142	1008.1	-12	SW	6	q	48	92	7	8	-	-	4-6	4-6	2500	1003.3	-12	WSW	7	q	43	75	7	8	7	-	7-8	9+	2500	1	4	49	42	-	2	0.0	
7	Holyhead	26	1005.1	-18	WSW	4	c	48	92	7	5	-	-	4-6	7-8	450	999.5	-20	SW	5	c	45	75	7	2	9	-	2-3	7-8	2500	1	3	49	43	41	12	1	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1002.7	-24	SSW	3	bc/pr	43	75	7	3	-	-	4-6	4-6	1500	1	*	51	43	37	5	3	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1002.4	-28	SW	5	ir	45	85	6	9	2	-	4-6	10	1500	1	*	50	44	39	3	2	0.0			
10	Spurn Head	29	1007.9	-30	SW	5	c	46	92	7	5	2	-	4-6	10	1500	1004.2	-20	S	4	0	45	97	7	5	-	10	10	800	1	3	50	43	-	2	7	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1000.5	-22	S'E	3	ir	45	85	6	6	9	-	7-8	9+	800	1	*	48	44	40	6	4	0.0			
	Tynemouth	106	1003.6	-20	W	3	bc	48	85	7	5	-	-	4-6	4-6	1500	999.2	-20	WSW	3	c	44	85	6	6	-	7-8	7-8	800	1	1	49	43	39	Tr	5	0.5	
11	Inchkeith	190	1000.9	-30	SSW	4	bc	46	85	8	8	-	-	2-3	2-3	4000	994.8	-24	SSW	4	c	43	85	8	5	7	-	4-6	7-8	4000	0	3	50	38	37	-	6	1.4
	Leuchars	33	*	*	*	*	*	*	*	*	*	*	*	994.2	-22	WSW	3	c	39	85	7	5	-	-	7-8	7-8	2500	1	*	46	39	36	-	7	2.8			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	994.0	-26	SSW	4	c	42	75	7	8	-	-	9	9	1500	1	*	46	40	39	3	10	0.8			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	995.3	-40	SW	6	q	38	92	8	5	-	-	7-8	7-8	1500	1	*	44	37	36	2	19	0.5			
	Point of Ayre	30	1002.9	-4	WSW	5	bc	47	92	8	-	-	-	0	2-3	-	997.7	-22	WN	6	c	43	85	8	8	7	-	7-8	10	1500	1	3	48	42	-	6	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	987.4	-18	SSW	7	c	42	85	7	8	-	-	7-8	7-8	1500	1	-	45	38	37	0.4	6	0.1			
13B	Stornoway	80	991.7	-38	SSW	6	bc	45	85	8	5	-	-	4-6	4-6	2500	986.5	-20	SSW	7	c	41	85	8	8	7	-	4-6	7-8	2500	1	4	45	38	-	0.2	8	6.2
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	992.5	-20	SW	5	S	35	85	6	6	6	-	4-6	7-8	2500	1	*	40	33	32	-	7	3.2			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	993.2	-20	S'W	4	c	43	75	8	8	-	-	9+	9+	1500	1	2	48	39	37	-	3	5.2			
	Wick	81	998.7	-56	S	8	rr	42	92	7	5	2	-	7-8	10	800	988.6	-42	S	8	c	42	92	8	8	7	-	4-6	7-8	1500	1	4	44	36	-	1	3.7	
16	Lerwick	156	1004.1	-32	SSE	4	c	39	85	8	8	2	-	7-8	10	800	992.7	-54	SE	6	rr	40	97	6	9	2	-	4-6	10	450	1	*	42	38	-	2	1	0.0
17	Blackod Point	18	994.8	-8	SSW	7	bcq	42	85	7	9	-	-	4-6	4-6	100	993.7	-4	W	5	0/q	40	85	8	9	-	10	10	200	1	4	49	32	-	4	4	0.0	
18	Malin Head	84	993.7	-30	SW	5	bc	42	97	7	2	-	-	4-6	4-6	1500	990.6	-4	S	5	is	36	97	6	6	1	-	9	10	1500	1	3	44	35	-	2	3	0.0
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	995.2	-20	SW	5	b	37	85	7	5	-	-	1	1	800	1	*	46	37	34	4	0.1	0.0			
19	Birt Castle	173	*	*	*	*	*	*	*	*	*	*	*	998.9	-6	SW	3	bc	35	97	8	3	-	-	2-3	2-3	2500	1	*	53	35	31						

LONDON OBSERVATIONS

Light	Shine
7h.	15h.
10h.	18h.
13h.	21h.
16h.	24h.
19h.	27h.
22h.	30h.
25h.	33h.
28h.	36h.
31h.	39h.
34h.	42h.
37h.	45h.
40h.	48h.
43h.	51h.
46h.	54h.
49h.	57h.
52h.	60h.
55h.	63h.
58h.	66h.
61h.	69h.
64h.	72h.
67h.	75h.
70h.	78h.
73h.	81h.
76h.	84h.
79h.	87h.
82h.	90h.
85h.	93h.
88h.	96h.
91h.	99h.
94h.	102h.
97h.	105h.
100h.	108h.
103h.	111h.
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694h.	702h.
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970h.	978h.
973h.	981h.
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982h.	990h.
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988h.	996h.
991h.	999h.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

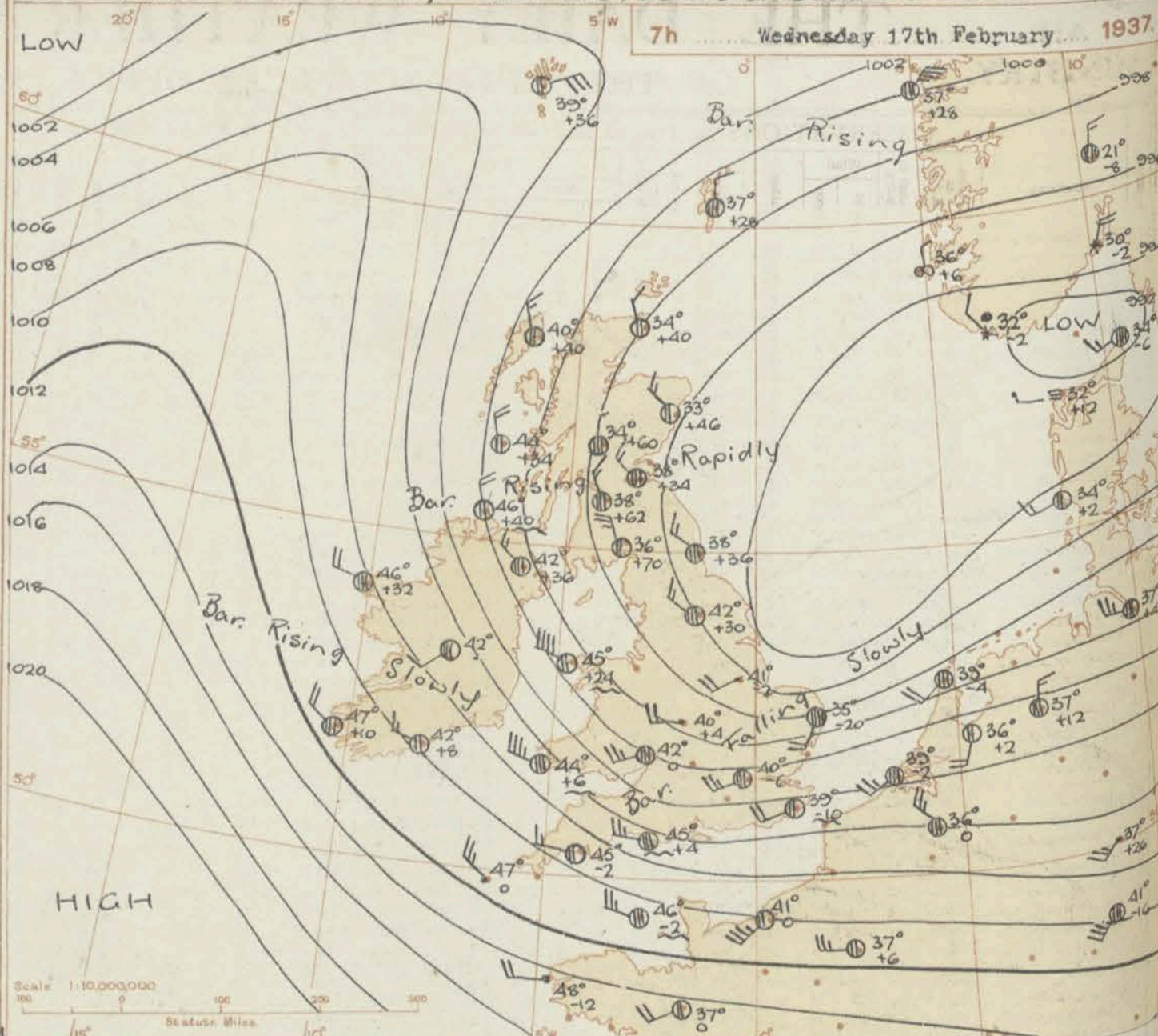
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. February 16th														OBSERVATIONS at 18h. G.M.T. February 16th														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibility 0-6	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibility 0-6	Cloud.					Height of Base (feet)	State of Ground 0-6	Sea. 0-6	WEATHER.																																																																																																																																																																																																																																																																																																																								
									Form.	Amount.	Height of Base (feet)	Form.	Amount.									Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.				Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.

REPORTS from HEALTH RESORTS for February 16th 1937.

DISTRICTS	STATIONS	WEATHER		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)	
		Forenoon	Afternoon	Min. 9h. to 16h.	Max. 16h. to 17h.	Night 17h. to 16h.	Day 16h. to 16h.	Sunrise to 17h.	Sunset to 16h.
1	Tunbridge W.	adac	oracp	47	50	3	1	0.4	0.0
	Bournemouth	orbc	brbc	43	43	4	3	3.0	0.0
	Ventnor	rmcor	bccep	47	43	5	2	2.7	0.0
	Southsea	cor	cb	47	52	3	3	2.4	0.0
	Bognor Regis	cprc	cbe	46	48	4	3	2.1	0.0
	Littlehampton	crc	cbe	47	43	3	2	2.0	0.0
	Worthing								
	Brighton	cbere	crcb	47	43	3	2	1.1	0.0
	Eastbourne	or	rocb	47	43	3	2	0.4	0.0
	Hastings	ac	ppcb	47	50	3	1	0.4	0.0
	Folkestone	oro	corbe	47	50	2	0.2	0.2	0.0
	Dover			47	50	3	0.3	0.2	0.0
	Deal		orc	48	51	1	Trace	0.4	0.0
	Ramsgate	c	crc	47	51	0.4	1	0.5	1.4
	Margate	c	crbe	48	53	0.3	0.4	0.4	1.1
2	Southend	oc	orgbe	46	51	1	2	0.6	1.0
	Maldon	oc	orc	48	52	1	4	0.2	0.0
	Clacton-on-Sea	c	cgrc	44	43	1	4	0.2	1.1
	Dovercourt	rc	bpb	46	51	1	2	1.0	0.0
	Lowestoft	cagp	phrc	46	51	2	2	0.1	0.3
	Skegness	cpe	pbcb	45	48	4	0.6	1.1	0.0
	Mablethorpe	cbcor	cbcc	46	43	4	0.5	1.2	0.0
	Cleethorpes	bcor	cor	43	47 (46)	6	2	0.3	0.0
3	Leamington S.	co	cph	43	46	2	0.4	1.7	0.0
4	Cheltenham	cirs	cisc	37	49 (47)	3	2	1.3	0.0
5	Bath	rc	cbrc	44	47	8	2	1.2	0.4
	Weymouth	rice	b	46	43	5	1	3.0	0.0
	Jersey	pergc	cgrc	48	50	2	2	0.4	0.6
	Torquay	cobo	bcep	46	43	6	1	3.1	0.0
	Penzance	hbch	cibbe	41	47	5	3	2.6	0.0
	St. Ives	cbcep	cphsc	42	46	4	1	1.8	0.0
	Bude	bc	phbc	42	47	6	2	2.2	0.2
	Ilfracombe	orro	dpbe	44	48	7	2	0.0	0.0
6	Aberystwyth	rhc	hbcc	43	44	3	2	2.4	0.0
7	Llandudno	berb	berb	36	45	5	Trace	6.1	0.0
	Colwyn Bay	qbc	bcbp	38	46	3	Trace	5.8	0.0
	Rhyl	pbcb	bcbp	30	46	3	Trace	6.5	0.0
8	Wallasey	Rbc	bc	38	47	1	0.3	5.9	0.0
	Southport	cbrc	cbp	41	46	5	1	6.2	0.0
	Blackpool	cbpc	pb	42	45	4	0.1	5.1	0.0
	Morecambe	bbe	bedbc	41	45	8	Trace	6.0	0.0
9	Ilkley	crc	bc	40	47	3	3	3.6	0.3
	Harrogate	cagb	cbp	40	45	3	1	4.3	0.1
10	Berwick-on-T.	crbe	bc	38	44	3	Trace	5.9	1.3
11	Dunbar	ber	bc	35	45	7	-	6.3	1.3
12	Tron	cbcc	bcbp	38	44	4	-	3.6	0.1
	Douglas	ber	bc	40	43	5	-	6.8	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th February, 1937.

1 S.E. England	Fresh westerly winds, moderating and backing southwest; cloudy; showers locally; becoming fine; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate northwest to west wind, backing southwest; fair today, cloudy tomorrow with occasional rain; becoming rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light north or northwest wind, backing southwest and freshening; mainly fine today; cloudy; occasional rain tomorrow; becoming rather mild after night frost.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light west wind, freshening from southwest; fine at first; occasional rain tomorrow; becoming rather mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETRIC. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over the North Sea is moving east and filling up and a fresh disturbance over the Atlantic is spreading northeast. Weather will be fair generally at first apart from showers in the eastern counties-but occasional rain will occur in the west later and spread eastwards with a return to milder conditions.

FURTHER OUTLOOK.

Unsettled in the North and West; mainly fair in the Southeast.

TIMES OF ISSUE OF GALE WARNINGS.

- South Cone hoisted at 1410 on 15th in districts 5, 6, 7 and 8.
- North Cone hoisted at 0820 on 17th in districts 1 and 2.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 17th February 1937
No. 27481

OBSERVATIONS at 1 hr. G.M.T. February 17th														OBSERVATIONS at 7 hr. G.M.T. February 17th														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.			
					Dir.	Force					Form.			Amount.				Height of Base (feet).	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.			Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
											Low	Med.	High	Low	Total				Low					Med.	High									Low		0-10	0-10	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1002.7	-4	SW	4	c	41	85	7	5	-	-	9+	9+	1500	1	*	51	36	32	4	Tr.	2.9			
	Croydon	217	1004.6	+6	SWW	5	bc	37	85	8	-	-	5	0	4-6	-	40	85	8	5	3	-	7-8	9+	1500	1	*	51	36	33	3	Tr.	2.3					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1003.3	-6	W'S	4	bc	41	75	8	5	8	-	4-6	4-6	1500	1	*	50	35	30	3	-	3.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1004.8	-4	W	5	bc	40	85	7	5	7	-	2-3	4-6	1500	1	*	48	34	30	2	0.1	2.2			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1005.8	-4	SWW	4	bc	40	85	7	5	4	-	2-3	2-3	4000	1	3	50	35	32	1	0.1	2.7			
	Lympe	346	1005.8	+14	WSW	2	b	33	92	8	-	-	0	0	-	-	39	75	9	-	7	1	0	7-8	-	-	4	43	32	25	0.3	0.5	0.4					
	Manston	142	1004.3	+6	WSW	3	b	35	85	8	-	-	0	0	-	-	40	75	7	5	2	-	4-6	10	4000	1	*	52	35	30	0.6	0.1	0.6					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1002.1	-12	WSW	5	bc	42	75	8	8	3	-	2-3	4-6	2500	1	*	53	36	30	3	0.3	0.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1000.2	-16	SW	5	c/r	41	75	7	5	2	-	9	10	1500	1	3	50	37	31	2	1	0.2			
	Gorleston	5	1001.7	+2	SWW	3	b	34	97	7	-	-	0	0	-	-	35	92	6	6	-	-	10	10	2500	1	2	52	34	32	4	2	0.4					
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	998.6	-12	WSW	5	c/r	41	85	8	5	7	-	4-6	9+	2500	1	*	46	34	31	3	2	1.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	997.0	-2	WSW	4	pr	41	92	7	8	-	-	9+	9+	1500	1	*	45	34	31	2	0.1	1.7			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.9	+4	W	4	ir	40	85	6	6	2	-	9	10	800	1	*	(47)	35	31	3	1	2.7			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1001.7	-2	W	5	q	40	85	8	5	7	-	4-6	7-8	2600	1	*	47	33	29	2	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.8	0	W'S	5	q	42	75	8	5	-	8	1	2-3	2500	1	*	47	37	31	2	-	1.6			
5	Portland Bill	32	1006.3	-4	WNW	6	bc	44	85	8	4	-	-	2-3	2-3	2500	1006.6	+4	WNW	5	c	45	85	8	4	-	7-8	7-8	2500	1	4	50	42	*	2	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1009.4	-2	WNW	3	bc	45	75	8	5	7	1	1	4-6	4000	1	2	52	39	37	3	0.1	2.8			
	The Lizard	240	1010.3	+6	W'S	6	bc	44	65	8	8	-	-	2-3	2-3	1500	1010.1	0	WNW	6	rr	44	85	7	5	-	10	10	1500	1	4	48	40	*	1	2	*	
	Scilly (St. Mary's)	163	1011.4	+10	NW'W	6	q	45	65	8	2	-	-	2-3	2-3	2500	1011.2	0	NW'W	5	rr	47	92	7	8	2	-	7-8	10	2500	1	3	47	40	*	4	1	3.0
	Guernsey	175	1010.5	+8	NW'W	5	bc	43	75	7	8	-	-	4-6	4-6	2500	1010.5	-2	WNW	5	c	46	75	8	5	1	-	4-6	9	2500	1	4	51	40	36	5	0.4	0.5
6	Pembroke	142	1004.1	+10	WNW	8	q	44	75	7	8	-	-	9+	9+	1500	1006.8	+6	WNW	7	q	44	85	7	8	2	-	4-6	9	2500	1	4	46	41	*	2	-	2.9
7	Holyhead	26	997.6	-6	W	8	c	45	75	8	9	-	-	9	9	2500	1000.3	+24	WNW	8	bc	45	85	7	8	3	-	4-6	4-6	2500	1	4	45	40	38	Tr	0.5	6.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	998.5	+14	W	8	ir	45	85	7	6	2	-	7-8	10	800	1	*	48	38	29	0.3	2	5.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	996.6	+8	W'N	6	c/r	44	85	7	6	2	-	7-8	10	800	2	*	47	35	29	1	9	4.0			
10	Spurn Head	29	997.5	-6	SW'S	5	bc	36	92	7	5	1	-	2-3	4-6	4000	993.8	-10	W'S	4	r	41	85	7	5	2	-	7-8	10	800	1	4	47	40	*	1	2	0.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	994.1	+30	NW'W	3	c	42	85	7	5	-	-	9+	9+	2500	1	*	46	36	30	0.6	2	5.6			
	Tynemouth	108	991.8	-20	SW	4	c	38	75	7	6	2	-	4-6	10	800	993.9	+36	NW	3	c	38	85	7	5	-	7-8	7-8	1500	1	1	46	37	33	1	0.1	4.2	
11	Inchkeith	190	989.4	-4	SSW	2	c	39	92	8	5	-	-	9+	9+	2500	996.8	+34	NW	3	c	38	92	8	5	7	-	4-6	7-8	2500	0	1	43	36	31	-	0.1	5.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	996.8	+52	NW	2	c	37	85	7	5	-	-	9+	9+	2500	1	*	43	33	25	-	-	3.9			
12	Rentrow (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	998.8	+62	NNW	3	c	38	85	8	5	-	-	7-8	7-8	4000	1	*	43	34	30	0.1	2	5.9			
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	997.3	+70	NNW	5	bc	36	85	8	5	-	-	4-6	4-6	1500	1	*	41	33	31	1	6	2.6			
	Point of Ayre	30	992.4	+10	WSW	7	o/r	43	97	8	6	-	-	10	10	1500	997.4	+32	NW'N	7	b	45	92	8	4	-	1	1	2500	1	4	45	38	*	-	3	7.6	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1000.6	+34	NNW	4	bc	44	85	8	7	-	-	2-3	2-3	2500	0	*	45	42	40	4	1	1.3			
13b	Stornoway	80	991.4	+50	N	3	c	39	92	8	5	7	-	4-6	7-8	2500	1001.1	+40	NNW	3	bc	40	92	9	8	6	-	2-3	4-6	2500	1	1	44	36	*	3	1	0.8
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	+60	N	1	c	34	85	7	5	4	-	9	10	2500	4	*	36	32	30	2	0.4	1.6			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	997.8	+46	NW	3	bc	33	92	7	8	4	-	4-6	4-6	1500	3	1	44	31	25	Tr	-	3.8			
	Wick	81	989.9	+18	SW	2	bc	38	92	8	5	-	-	2-3	2-3	1500	998.0	+40	NNW	2	bc	34	97	8	5	4	1	2-3	4-6	1500	1	1	43	31	*	-	-	*
16	Lerwick	156	992.7	+18	N	1	bc	37	92	7	8	-	-	4-6	4-6	1500	998.2	+28	N	2	c	37	97	8	8	2	-	7-8	10	800	1	*	45	36	*	2	1	1.9
17	Blackod Point	18	1003.2	+24	WNW	7	q	45	75	7	9	-	-	10	10	800	1008.2	+32	WNW	4	c	46	75	8	5	-	10	10	800	1	3	49	33	*	1	0.5	2.8	
18	Malin Head	84	992.9	+60	WNW	6	c/phr	45	97	7	9	-	-	7-8	7-8	800	1002.8	+40	NNW	4	jp	46	97	7	3	3	-	2-3	2-3	1500	1	4	43	40	*	3	5	4.7
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1002.0	+36	NW	3	c	42	92	7	5	-	-	7-8	7-8	1500	1	*	41	35	35	Tr	6	4.7			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1007.1	*	SW	2	c	42	85	8	5	-	-	9+	9+	2500	1	*	42	39	37	4					

! Sea disturbance reported from Dungeness.

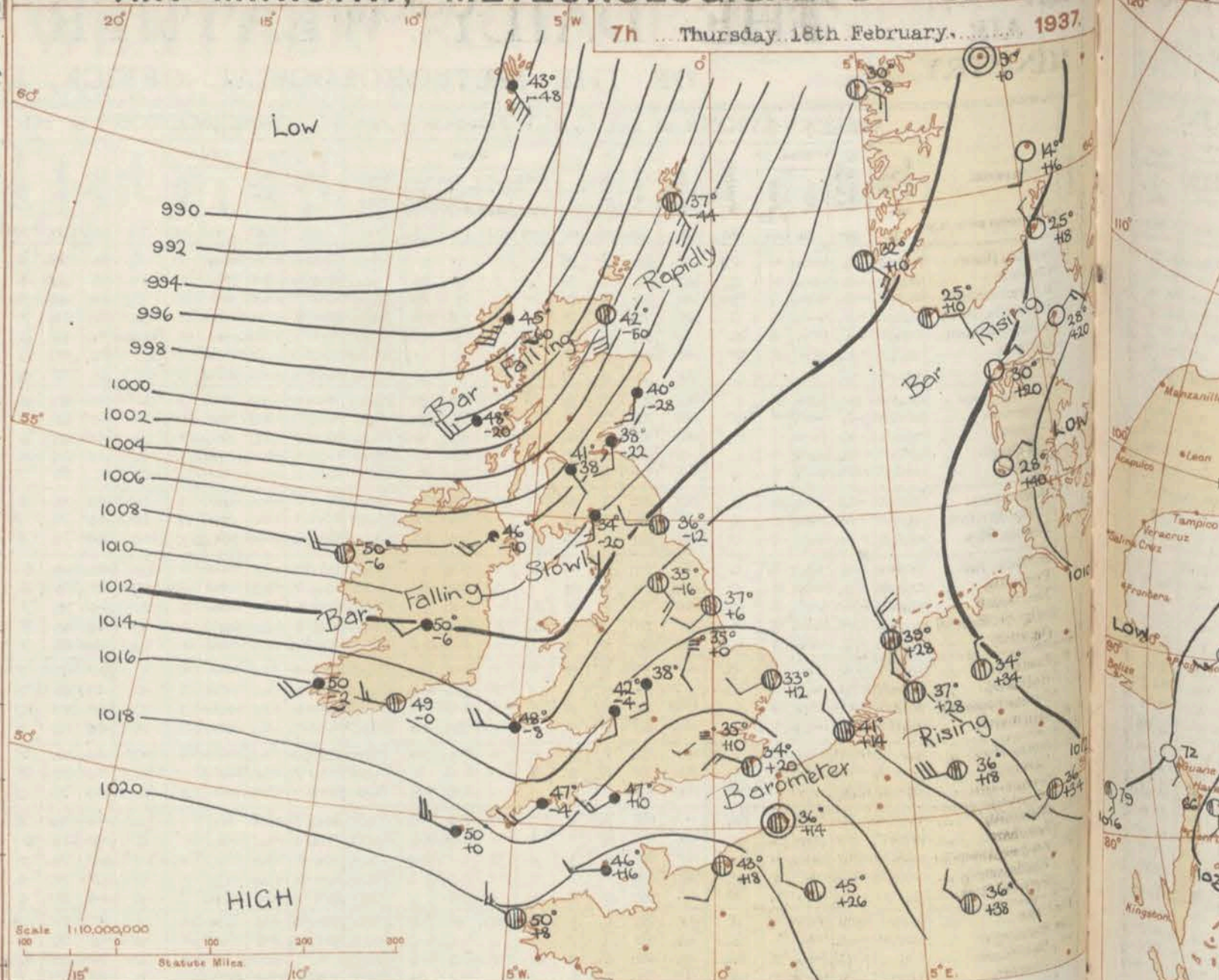
REPORTS from HEALTH RESORTS for February 17th 1937.

DISTRICTS	STATIONS	WEATHER		TEMPERATURE (°F)		RAINFALL (inches)		SUNSHINE (hrs)	
		Forenoon	Afternoon	Min. 9h. to 12h.	Max. 12h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	cpc	cbpc	34	48	-	Trace	1.5	0.4
	Bournemouth	bc	b	37	51	-	-	6.0	3.0
	Ventnor	cbpc	cbpc	38	51	-	0.5	6.1	2.7
	Southsea	bc	bc	37	52	-	0.6	5.3	2.4
	Bognor Regis	bcpr	bcpr	37	51	-	Trace	5.3	2.1
	Littlehampton	bc	bcpc	36	52	-	1	6.2	2.0
	Worthing	bc	bcpc	36	51	-	-	5.0	*
	Brighton	bc	bcpc	38	52	-	Trace	4.3	1.1
	Eastbourne	c	cpc	38	51	-	0.4	3.7	0.4
	Hastings	bc	bcpc	38	49	-	0.3	1.8	0.4
	Folkestone	bc	bcpc	34	46	0.1	Trace	1.2	0.2
	Dover	bc	bcpc	36	50	0.1	1	1.7	0.2
	Deal	bc	bc	37	47	-	Trace	1.5	0.4
	Ramsgate	bc	bcpc	35	47	-	Trace	1.3	0.5
	Margate	bc	bc	35	46	-	Trace	1.1	0.4
2	Southend	co	ocpc	34	46	0.3	0.5	1.1	0.6
	Maldon	co	ocpc	36	46	0.3	Trace	0.3	0.2
	Clacton-on-Sea	cpc	cbcc	35	46	1	Trace	0.2	0.2
	Dovercourt	roc	doc	35	45	1	Trace	0.0	1.0
	Lowestoft	oicpc	ocpb	34	42	1	1	0.6	0.1
	Skegness	rc	ocpc	33	44	1	-	0.3	1.1
	Mablethorpe	ocpc	ocpc	34	44	2	-	1.2	1.2
	Cleethorpe	oc	cbcc	35	43	2	Trace	1.1	0.8
3	Leamington S.	oc	c	35	48	0.6	-	2.6	1.7
4	Cheltenham	bc	cbcc	35	50	-	0.3	3.2	1.8
5	Bath	bc	cbpc	37	50	0.5	Trace	1.7	1.2
	Weymouth	bc	b	40	52	-	-	4.3	3.0
	Jersey	bc	bc	39	51	3	-	4.5	0.4
	Torquay	bc	bc	37	51	0.4	-	7.6	3.1
	Penzance	bc	bc	38	51	4	-	5.3	2.6
	St. Ives	c	b	39	49	1	-	4.8	1.8
	Bude	bc	bc	47	48	-	-	5.1	2.2
	Ilfracombe	bc	bc	44	48	-	-	4.4	0.0
6	Aberystwyth	oc	bcpc	38	46	0.3	-	0.6	2.4
7	Llandudno	oc	bcpc	39	48	2	1	2.5	6.1
	Colwyn Bay	bc	bcpc	38	47	0.5	0.3	2.0	5.8
	Rhyl	bc	bc	38	47	1	0.5	4.7	6.5
8	Wallsley	bc	bc	38	46	3	-	6.5	5.9
	Southport	bc	bc	38	47	4	-	5.5	6.2
	Blackpool	bc	bc	38	45	6	-	5.6	5.1
	Morecambe	bc	bc	37	46	6	-	6.5	6.0
9	Ilkley	c	c	35	47	7	-	1.6	3.6
	Harrogate	bc	bc	35	44	5	-	3.6	4.3
10	Berwick-on-T.	bc	b	36	44	0.4	-	3.7	5.9
11	Dunbar	bc	bc	36	46	Trace	-	6.6	6.3
12	Tron	bc	bc	36	50	4	-	7.4	3.6
	Douglas	bc	bc	33	47	6	-	7.5	6.8

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 18th February 1937.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th February, 1937.
1 S.E. England	
2 E. England	Moderate or fresh westerly wind, dull, rain at times; mild.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong west to southwest wind, dull, rain at times;
6 South Wales	mild.
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.	Strong southwest winds, a gale at times; occasional rain; mild.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh or strong southwest to west winds, dull; rain at times;
18 N.E. Ireland	mild.
19 S.E. Ireland	
20 S.W. Ireland	

R.N. Stationery Office Press, Kingston W.C.2

25463224. 11.10.18. D.10.11. 11.10.18. 11.10.18.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression northwest of Scotland is moving northeast. Weather will be generally dull and mild with rain at times but brighter periods are likely later in the Northwest

FURTHER OUTLOOK.

Mild and unsettled.

Times of issue of Gale Warnings.

South cone hoisted at 0750 on 18th in districts 13B, 15 (part of) 16, 17 (part of) 18 (part of).

Forecasts issued at 10.30 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 18th, February, 1937

No. 27482

OBSERVATIONS at 1 hr. G.M.T. February 18th.														OBSERVATIONS at 7 hr. G.M.T. February 18th.														PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun-shine Hrs. (36)		
											Form.			Amount. (13)									Height of Base (feet) (14)	Form.					Amount. (26)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
											Low (9)	Med. (10)	High (11)											Low (23)	Med. (24)	High (25)										
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.4	+10	SSW	1	z	35	37	5	5	7	8	4.6	10	1500	1	*	43	34	25	Tr	Tr	1.9	
	Croydon	217	1016.8	+28	WN	2	z	36	92	5	*	*	0	1018.5	+10	SW	1	m	35	37	4	*	7	*	0	10	*	48	33	28	Tr	*	0.6			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1018.6	+6	WSW	1	m	33	37	4	5	*	*	3+	2500	1	50	30	19	0.2	*	4.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.6	+6	SSW	2	pr	37	37	7	5	2	*	3+	1500	1	49	34	30	0.3	Tr	4.1			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1018.6	+8	*	0	ir	41	37	6	5	7	*	4.6	10	1500	1	51	35	32	1	0.2	5.7		
	Lymington	346	1016.6	+30	NW	2	bc	35	85	7	*	*	0	1019.3	+20	WNW	3	z	34	32	5	*	7	*	0	3+	1	45	32	26	0.2	*	0.4			
	Manston	142	1015.8	+28	WNW	3	bc	39	85	7	*	*	0	1018.6	+18	WN	2	m	36	32	4	5	2	*	4.6	10	4000	1	46	33	29	1	0.2	1.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.3	+18	WN	2	bc	36	32	3	*	5	*	0	2.3	3	47	33	24	0.4	*	0.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.0	+12	W	3	z	37	35	5	5	3	*	1	3+	4000	1	2	45	35	31	0.3	*	0.5	
	Gorleston	5	1014.0	+22	WN	3	b	38	92	6	*	*	0	1017.1	+12	WSW	2	c	33	32	5	5	*	*	10	1500	1	2	44	33	32	1	*	0.5		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1017.3	+6	SSW	2	m	34	37	4	*	3	*	0	4.6	1	45	32	28	0.1	Tr	0.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1016.1	0	SSW	2	m	35	37	4	5	*	*	3+	3+	4000	1	45	32	28	0.4	*	0.4		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.2	-2	S	3	rr	38	32	5	6	2	*	4.6	10	1500	1	46	36	27	1	0.4	4.1		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.7	+2	SW	2	c	35	37	6	5	2	*	7.8	10	1500	1	47	32	23	Tr	*	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.0	-4	S	2	rr	42	32	6	6	2	*	4.6	10	1500	1	50	35	28	0.3	1	4.5		
5	Portland Bill	32	1016.5	+6	NW	3	c	46	85	8	4	*	10	1018.0	+10	WSW	3	pr	47	32	7	4	*	*	10	10	2500	1	3	50	45	*	*	0.5		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1017.4	-4	SW	3	dd	47	37	6	*	2	*	10	10	450	1	2	50	43	40	*	4	6.5	
	The Lizard	240	1018.8	0	SW	1	0	46	92	7	5	*	10	1018.2	+2	W	5	df	49	37	3	5	*	*	10	10	450	1	3	49	45	*	0.2	1	2.3	
	Scilly (St. Mary's)	163	1018.7	+2	SW	2	df	48	97	3	*	*	10	1018.5	0	WN	5	id	50	37	5	5	*	*	10	10	800	1	3	51	47	*	1	4	5.3	
	Guernsey	175	1018.4	+12	NNW	1	c	47	85	7	*	1	0	1020.4	+16	W	1	rr	46	32	6	5	*	*	10	10	1500	1	3	50	46	40	0.3	1	5.3	
6	Pembroke	142	1016.4	+2	WN	3	c	46	85	7	5	2	7.8	9+	1013.7	-8	W	4	rr	48	37	5	8	*	3+	3+	2500	1	2	48	45	*	*	2	3.6	
7	Holyhead	26	1014.6	-2	SSW	2	c	45	92	7	5	7	8	4.6	1011.4	-16	SW	4	id	47	37	7	5	2	*	4.6	10	450	1	1	48	42	35	Tr	5	4.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1013.4	-12	SE	3	rr	40	32	5	*	2	*	10	10	1500	1	*	47	35	29	Tr	1	5.4	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.3	-10	SE	1	rr	38	32	5	6	2	*	5	10	1500	1	*	46	32	27	*	1	2.4	
10	Spurn Head	29	1014.6	+18	NW	4	bc	39	85	6	*	7	1	0	1015.2	+6	SW	2	c	37	32	6	5	2	*	4.6	7.8	2500	0	1	43	36	*	0.6	*	1.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.6	-16	SSE	3	z	35	32	6	5	7	6	2.3	10	1500	1	*	45	31	30	Tr	*	2.8	
	Tynemouth	106	1013.5	+4	NW	2	bc	38	85	6	5	*	2.3	2.3	1012.4	-12	W	2	0	36	35	6	5	*	10	10	800	1	2	43	34	30	1	*	2.2	
11	Inchkeith	190	1013.1	+8	SSE	3	c	38	92	8	5	1	4.6	7.8	1009.3	-12	S	2	ir	40	32	8	5	2	*	4.6	10	2500	1	1	45	36	31	*	7.8	6.0
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	-22	S	2	ir	38	35	6	6	2	*	4.6	10	1500	1	*	48	31	22	*	Tr	6.8
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	-38	SSE	2	rr	41	32	6	6	2	*	10	10	1500	1	*	48	31	26	*	1	5.6
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	-20	S	3	rr	34	37	6	*	2	*	10	10	800	5	*	45	26	23	*	2	7.4
	Point of Ayre	30	1013.9	+6	SW	2	c	39	97	8	*	2	0	9	1009.3	-22	SW	4	rr	46	37	7	6	*	10	10	1500	1	2	47	38	*	*	3	6.9	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	999.9	-20	SW	5	dd	48	37	6	*	2	*	10	10	800	1	*	48	40	35	*	4	4.0
13	Stornoway	80	1006.6	-20	S	6	c	44	92	8	5	2	4.6	10	999.9	-30	SSW	7	rr	45	37	6	5	2	*	7.8	10	1500	1	4	47	42	*	Tr	1	5.0
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	-34	S	6	rr	36	32	6	6	*	10	10	2500	1	*	42	29	23	*	1	5.6	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	-28	SW	3	ir	40	35	7	6	2	*	4.6	10	800	1	1	43	30	23	0.5	Tr	5.6
	Wick	81	1011.2	-4	S	3	c	41	85	8	5	2	9	10	1007.5	-50	S	6	c	42	32	8	5	7	*	9	10	1500	1	3	43	40	*	*	3.8	
16	Lerwick	156	1011.0	+8	SE	4	c	37	75	8	5	1	4.6	7.8	1004.8	-44	SSE	5	c	37	35	8	8	1	*	7.8	9	1500	1	*	43	34	*	Tr	*	*
17	Blackod Point	18	1010.3	-8	W	3	c	50	92	7	5	*	10	10	1008.3	-6	W	4	c	50	37	7	5	*	10	10	800	1	3	50	?	*	5	4	*	
18	Malin Head	81	1008.1	-28	S	3	ir	43	97	7	8	*	3+	9+	1003.7	-20	SW	3	c	49	37	7	6	1	*	7.8	9	1500	1	3	48	47	*	0.2	2	1.4
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-10	SSW	4	dr	46	37	5	5	*	10	10	450	1	*	48	41	36	0.3	3	2.3	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	-6	SW	2	ir	50	37	7	6	2	*	7.8	10	1500	1	*	50	43	41	1	6	1.7
20	Valentia Obay	30	1015.8	-2	WSW	3	id	50	97	6	5	*	10	10	1016.4	-2	SW	4	id	50	37	5	5	*	10	10	450	1	4	50	49	48	4	4	0.0	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	0	W	3	ir	49	32	8	6	1	*	4.6	7.8	1500	1	3	51	46	*	0.4	3	*

LONDON OBSERVATIONS.											EXPLANATION OF FIGURES, LETTERS, etc.										
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.											The barometric tendency is expressed in tenths of a millibar.										
HEIGHT above M.S.L. in feet.											COLUMNS 2, 16.										
											The barometric tendency is expressed in tenths of a millibar.										
											COLUMNS 4, 18.										
											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.										
											COLUMNS 8, 22—Code for surface visibility.										
											Objects not visible at 55 yards.										
											0 Dense fog 55 yards.										
											1 Thick fog 220 "										
											2 Fog 550 "										
											3 Moderate fog 1,100 "										
											4 Mist or haze 1 1/2 miles.										
											5 Poor visibility 2 1/2 "										
											6 Moderate " 6 1/2 "										
											7 Good " 12 1/2 "										
											8 Very good " 31 "										
											9 Excellent " beyond 31m.										
											COLUMNS 30.—Code for State of Sea.										
											0 Calm. 5 Very rough.										
											1 Smooth.. 6 High.										
											2 Slight. 7 Very high.										
											3 Moderate. 8 Precipitous.										
											4 Rough. 9 Confused.										

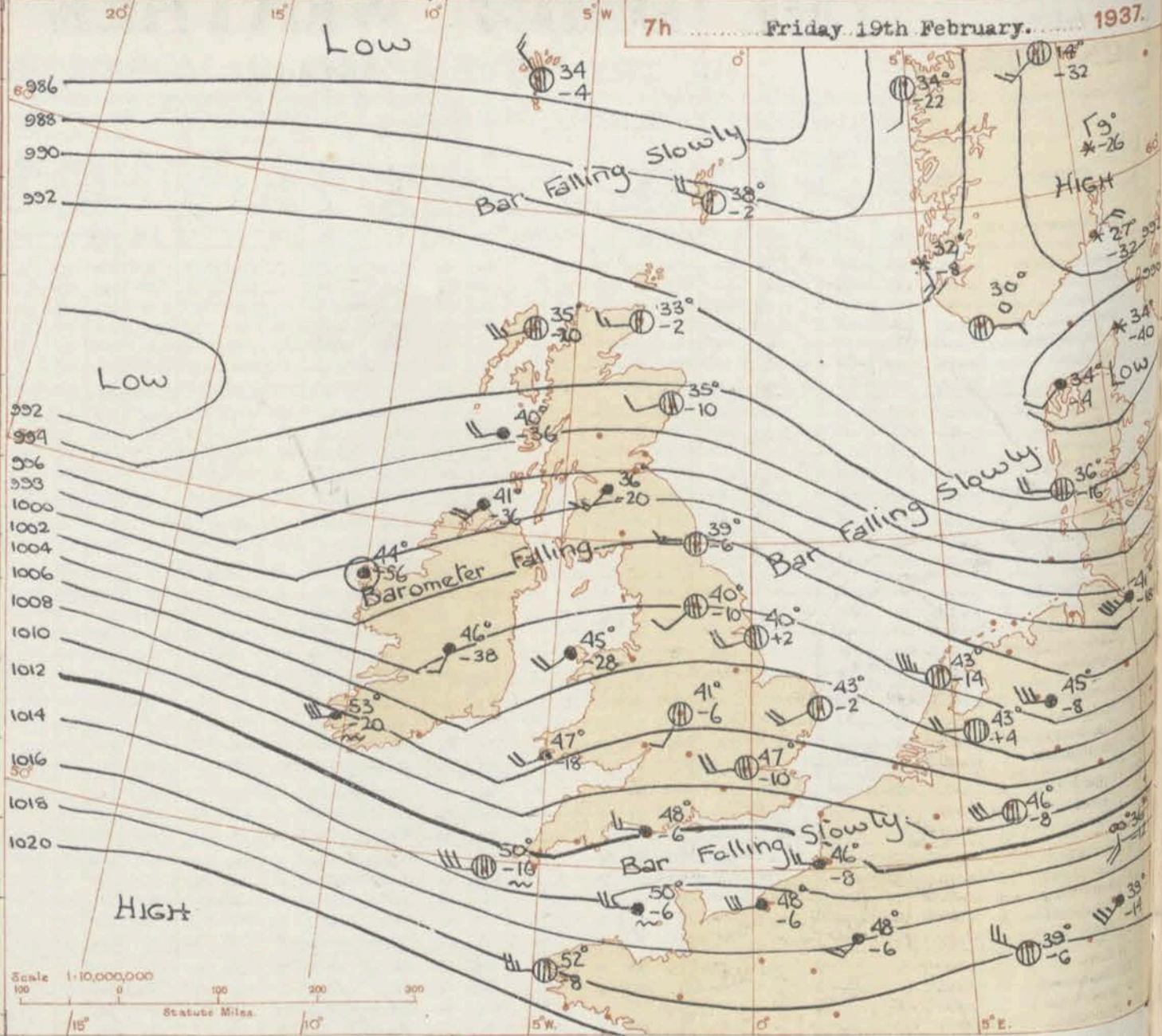
DISCRET.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th February														OBSERVATIONS at 18h. G.M.T. 18th February														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground 0-9	Sea. 0-9	WEATHER.									
				Direc.	Force 0-12					Low	Med.	High				Low 0-10	Total 0-10					Direc.	Force 0-12	Low				Med.	High	Low 0-10	Total 0-10	7h.-13h. 18th	13h.-18h. 18th	18h. 18th to 1h. 19th	1h.-7h. 19th		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
1	London (Kew)	1015.5	-22	SW	3	cl	44	92	4	6	2	-	9+	10	800.	1013.0	-2	SW	3	cl	49	92	6	6	2	-	9+	10	800.	1	*	cr	cl	cl	cl	cl	cl
	Croydon	1015.6	-22	SW	4	cl	44	92	5	6	2	-	4-6	10	800.	1012.9	-4	SW	4	cl	49	97	6	6	2	-	7-8	10	800.	1	*	cr	cl	cl	cl	cl	cl
	S. Farnborough	1015.4	-20	SW	3	cl	46	92	6	6	2	-	9+	10	800.	1018.4	+2	W	8	cl	49	92	6	5	-	-	10	10	800.	1	*	cr	cl	cl	cl	cl	cl
	Boscombe Down	1016.0	-18	SW	3	cl	45	97	4	5	2	-	9+	10	450.	1014.6	+6	W	5	cl	48	97	6	5	2	-	9	10	800.	1	*	cr	cl	cl	cl	cl	cl
	Calshot (Stmntn.)	1016.5	-20	SW	4	cl	46	97	6	-	2	-	10	10	450.	1014.7	+2	WSW	4	cl	50	97	7	5	7	-	9	10	800.	1	2	cr	cl	cl	cl	cl	cl
	Lympe	1017.6	-18	SW	4	cl	45	85	6	5	2	-	4-6	10	2500.	1014.1	-20	SW	3	cl	45	97	1	-	-	-	10	10	450.	1	3	ex	cl	cl	cl	cl	
	Manston	1017.3	-18	SW	4	cl	46	75	6	-	7	-	0	10	-	1013.0	-10	SW	4	cl	46	97	7	6	-	-	10	10	450.	1	*	ex	cl	cl	cl	cl	
2	Shoeburyness	1016.7	+12	SW	3	cl	44	85	4	5	-	-	10	10	2500.	1012.5	-12	SW	3	cl	47	97	4	6	2	-	9+	10	1500.	1	*	cl	cl	cl	cl	cl	cl
	Felixstowe	1016.1	-20	SW	3	cl	43	75	5	5	2	-	7-8	10	4000.	1011.8	-18	SW	4	cl	44	97	5	6	2	-	9	10	450.	1	3	cl	cl	cl	cl	cl	cl
	Gorleston	1015.4	-16	S	3	cl	44	75	6	5	-	-	10	10	2500.	1009.6	-18	SW	4	cl	45	92	5	6	-	-	10	10	1500.	1	3	cl	cl	cl	cl	cl	cl
	Mildenhall	1014.3	-22	SW	4	cl	43	92	5	-	2	-	10	10	1500.	1010.2	-14	SW	4	cl	47	97	6	5	1	-	7-8	10	2500.	1	*	cl	cl	cl	cl	cl	cl
	Cranwell	1011.6	-30	SW	4	cl	43	97	6	6	2	-	9+	10	800.	1006.2	-14	SW	4	cl	49	92	6	6	7	-	7-8	10	1500.	1	*	cl	cl	cl	cl	cl	cl
3	Birmingham	1012.3	-20	SW	3	cl	43	97	4	5	-	-	10	10	800.	1009.4	-16	WSW	4	cl	50	75	8	6	7	-	1	9+	800.	1	*	cl	cl	cl	cl	cl	cl
4	Upper Heyford	1014.2	-30	SW	3	cl	44	97	6	6	-	-	10	10	450.	1011.6	-10	SW	3	cl	48	97	6	6	-	-	9	10	450.	1	*	cl	cl	cl	cl	cl	cl
	Ross-on-Wye	1013.3	-12	SW	3	cl	45	92	6	6	1	-	9+	10	5700.	1011.2	-4	WS	4	cl	51	75	8	6	1	-	1	9+	2500.	1	*	cl	cl	cl	cl	cl	cl
5	Portland Bill	1016.1	-6	WSW	4	cl	48	92	7	4	-	-	10	10	2500.	1015.1	-6	W	3	cl	49	92	7	4	-	-	10	10	2500.	1	3	cl	cl	cl	cl	cl	cl
	Plymouth	1017.9	0	WN	4	cl	51	97	6	6	2	-	9+	10	450.	1017.5	+6	WN	4	cl	51	97	6	4	2	-	9+	10	450.	1	2	cl	cl	cl	cl	cl	cl
	The Lizard	1019.0	0	WSW	5	cl	49	97	5	5	-	-	10	10	800.	1018.7	+6	WSW	5	cl	49	92	5	5	-	-	10	10	800.	1	3	cl	cl	cl	cl	cl	cl
	Scilly (St. Mary's)	1020.0	+4	WN	6	cl	50	85	6	5	-	-	10	10	1500.	1019.3	+4	W	6	cl	50	97	6	5	-	-	10	10	800.	1	3	cl	cl	cl	cl	cl	cl
	Guernsey	1019.6	-6	WN	5	cl	50	97	4	5	-	-	10	10	1500.	1019.2	+6	WNW	4	cl	49	97	5	5	-	-	10	10	1500.	2	3	cl	cl	cl	cl	cl	cl
6	Pembroke	1013.5	-2	W	7	cl	49	97	6	6	2	-	7-8	10	2500.	1013.0	0	W	6	cl	49	97	6	6	5	-	10	10	2500.	1	4	cl	cl	cl	cl	cl	cl
7	Holyhead	1010.1	-6	SW	5	cl	49	97	8	6	2	-	9	10	1500.	1009.5	0	W	6	cl	49	75	7	5	7	-	4-6	10	2500.	1	3	cl	cl	cl	cl	cl	cl
8	Chester (Sealand)	1009.7	-18	WSW	3	cl	54	76	7	5	-	7	2-3	10	1500.	1008.2	-6	WSW	4	cl	51	75	6	5	7	-	2-3	10	1500.	1	*	cl	cl	cl	cl	cl	cl
	Manchester	1009.4	-24	SW	3	cl	45	97	5	6	2	-	9+	10	450.	1007.2	-8	WS	5	cl	51	75	6	5	7	-	4-6	10	2500.	1	*	cl	cl	cl	cl	cl	cl
10	Spurn Head	1009.8	-36	SW	5	cl	41	97	4	5	-	-	10	10	800.	1006.9	-16	SW	2	cl	46	92	4	8	1	-	7-8	10	800.	1	4	cl	cl	cl	cl	cl	cl
	Catterick	1007.1	-34	S	2	cl	43	92	4	5	1	-	4-6	10	1500.	1003.9	-8	WS	3	cl	46	75	7	5	7	-	7-8	3+	2500.	1	2	cl	cl	cl	cl	cl	cl
	Tynemouth	1005.0	-36	SW	3	cl	42	85	4	5	-	-	10	10	800.	1002.6	-4	W	3	cl	47	75	5	5	-	-	7-8	7.8	1500.	1	2	cl	cl	cl	cl	cl	cl
11	Incheith	1000.3	-44	SW	6	cl	46	92	7	8	-	-	10	10	2500.	999.5	-2	SW	6	cl	47	92	7	5	-	-	10	10	1500.	1	5	cl	cl	cl	cl	cl	cl
12	Leuchars	1000.1	-36	W	4	cl	46	92	6	6	2	-	7-8	10	800.	999.0	-4	SW	4	cl	42	75	7	5	1	-	4-6	9+	4000.	1	*	cl	cl	cl	cl	cl	cl
	Renfrew (Abbots L.)	1002.5	-12	WSW	5	cl	47	85	6	6	2	-	9	10	800.	1000.9	-10	WSW	4	cl	41	85	7	5	-	-	10	10	1500.	1	*	cl	cl	cl	cl	cl	cl
	Eskdalemuir	1002.7	-44	SW	6	cl	45	97	4	6	2	-	9+	10	220.	1002.9	-2	SW	4	cl	40	85	7	5	2	-	1	10	1500.	1	*	cl	cl	cl	cl	cl	cl
	Point of Ayre	1007.0	-8	WN	5	cl	43	97	7	6	-	-	10	10	1500.	1005.4	-8	WS	5	cl	46	92	8	8	1	-	2-3	10	1500.	1	3	cl	cl	cl	cl	cl	cl
13	Tiree	1000.1	0	W	6	cl	44	75	7	3	7	-	7-8	3+	1500.	999.4	-2	WN	6	cl	43	75	7	3	7	-	7-8	3+	1500.	1	4	cl	cl	cl	cl	cl	cl
14	Stornoway	994.4	0	WSW	7	cl	41	85	8	3	7	3	4-6	7.8	1500.	993.7	-2	W	6	cl	39	85	7	3	7	3	4-6	9	1500.	1	3	cl	cl	cl	cl	cl	cl
15	Dalwhinnie	1000.2	-18	SW	6	cl	33	85	7	3	5	-	7-8	3+	2500.	998.6	-16	SW	4	cl	36	75	7	3	6	-	7-8	10	2500.	1	*	cl	cl	cl	cl	cl	cl
	Aberdeen	998.1	-38	SW	4	cl	42	92	6	6	7	-	9	3+	800.	996.8	-2	W	3	cl	41	65	7	5	7	-	2-3	7.8	2500.	1	1	cl	cl	cl	cl	cl	cl
	Wick	994.3	-22	W	5	cl	45	92	8	5	7	-	7-8	3+	1500.	993.1	-8	WSW	3	cl	37	97	5	8	6	1	4-6	7.8	1500.	1	2	cl	cl	cl	cl	cl	cl
	Lerwick	992.8	-66	S	8	cl	39	97	6	6	-	-	10	10	800.	989.1	-12	WSW	5	cl	41	92	8	8	7	-	4-6	7.8	1500.	1	*	cl	cl	cl	cl	cl	cl
17	Blacksod Point	1009.2	0	W	5	cl	49	75	7	5	-	-	10	10	800.	1008.9	-4	W	6	cl	48	75	7	5	-	-	10	10	800.	1	4	cl	cl	cl	cl	cl	cl
18	Malin Head	1004.1	+2	WSW	5	cl	48	85</																													

REPORTS from HEALTH RESORTS for 18th February 1937.

DISTRICTS	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (Hrs)	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
		Forenoon.	Afternoon.	9h. to 12h.	12h. to 17h.	17h. to 9h.	9h. to 17h.	17h. to 18h.	18h. to 17h.
1	Tunbridge W.	omo	oro	28	47	-	2	0.0	0.0
	Bournemouth	rodo	odo	33	51	1	1	0.0	0.0
	Ventnor	obu	rou	39	49	Trace	1	0.0	0.0
	Southsea	oro	oro	35	52	0.2	1	0.0	0.0
	Bognor Regis	oro	oro	35	48	0.3	1	0.0	0.0
	Littlehampton	oro	oro	33	49	-	0.5	0.0	0.0
	Worthing	oro	oro	35	46	Trace	1	0.0	0.0
	Brighton	cdc	cdc	36	47	-	1	0.0	0.0
	Eastbourne	or	rro	35	49	-	3	0.0	0.0
	Hastings	cor	orrdw	35	47	-	3	0.4	0.0
	Folkestone	cfoco	orw	35	47	-	4	0.1	0.0
	Dover	mco	mor	36	47	-	5	0.2	0.0
	Deal	oco	ro.	36	47	-	1	0.2	0.0
	Ramsgate	owpoco	cro	35	46	-	2	0.6	0.0
	Margate	bcc	or	37	47	0.3	2	0.3	0.0
2	Southend	oco	oro	34	45	Trace	2	0.1	0.0
	Maldon	mco	oro	34	47	-	1	0.0	0.0
	Clacton-on-Sea	owco	orodo	32	44	-	2	0.3	0.0
	Dovercourt	bcc	roc	34	45	-	1	0.6	0.0
	Lowestoft	ccdr	odr	32	45	0.2	0.2	0.3	0.0
	Skegness	oro	ro	32	45	-	1	0.0	0.0
	Mablethorpe	mco	oro	32	47	-	0.9	0.0	0.0
	Cleethorpe	oro	oro	33	47	Trace	Trace	0.0	0.0
3	Leamington S.	oro	odr	32	49	1	0.3	0.0	0.0
4	Cheltenham	mco	oroco	32	49	1	1	0.0	0.0
5	Bath	oro	oro	35	50	1	0.5	0.0	0.0
	Weymouth	rdw	w	39	51	3	0.1	0.0	0.0
	Jersey	cdc	rer	45	50	1	3	0.0	0.0
	Torquay	obu	oq	44	54	2	0.1	0.0	0.0
	Penzance	ccdr	odr	46	52	2	0.4	0.0	0.0
	St. Ives	o	o	45	51	2	-	0.0	0.0
	Bude	oco	odr	45	49	5	0.6	0.0	0.0
	Ilfracombe	bccbo	ocbo	45	50	1	1	0.0	0.0
6	Aberystwyth	oro	or	41	47	5	1	0.0	0.0
7	Llandudno	orc	cpc	40	51	3	0.1	0.0	0.0
	Colwyn Bay	cpc	cpc	41	54	1	0.5	0.0	0.0
	Rhyl	cdc	dcpc	38	54	3	0.2	0.0	0.0
8	Wallasey	roc	e	40	51	2	1	0.0	0.0
	Southport	cdmo	ocpc	37	48	3	3	0.0	0.0
	Blackpool	cdmo	op	36	47	4	3	0.0	0.0
	Morecambe	cmwic	urror	34	47	5	5	0.0	0.0
9	Ilkley	cr	cpc	30	50	1	2	0.0	0.0
	Harrogate	cond	cor.d	33	48	0.1	1	0.0	0.2
10	Berwick-on-T.	oro	orc	33	48	0.4	0.1	0.0	0.0
11	Dunbar	bcpo	bcpo	34	50	Trace	1	0.0	0.0
12	Troon	rro	coror	42	48	2	2	0.0	0.0
	Douglas	ofD	cdq	32	49	7	1	0.0	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th February, 1937.
1 S.E. England	Moderate or fresh westerly winds; dull, rainy today; fair periods tomorrow; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong west wind; occasional rain, fair periods later; mild.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate southwest winds, becoming strong; dull, rainy at first, fair periods later; becoming rather mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scot land.	Moderate southwest winds; dull, rainy today, fair periods tomorrow; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Strong west winds moderating; occasional rain at first, fair later; rather mild.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough, High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression westward of Ireland is moving east-northeast. Weather will be generally unsettled today with a period of continuous rain. Fair periods are likely tomorrow.

FURTHER OUTLOOK.

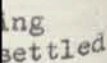
Temporarily fair in the east probably becoming unsettled later.

Times of issue of Gale warnings.

† South cone hoisted at 0750 on 18th in districts 13B, 15 (part of) 16, 17 (part of) 18 (part of).

Forecast issued at 1000 G.M.T. **GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.**
Director.

1937.



coming

dicts
f).

D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 19th February, 1937.
No. 27483

OBSERVATIONS at 1 hr. G.M.T. 19th February														OBSERVATIONS at 7 hr. G.M.T. 19th February														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud. (9)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud. (23)			State of Ground. (29)	Sea. (30)	TEMPERATURE. (31)			RAINFALL. (34)		Sun-shine (36)						
					Direc. (4)	Force (12)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)			Direc. (18)	Force (13)					Form. (24)	Amount. (25)	Height of Base. (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)							
																																	Low (9)	Med. (10)	High (11)	Low (12)	Total 0-10 (13)	Low (23)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1009.8	-4	WSW	2	z	47	85	6	5	-	-	5+	3+	1500	1	*	49	46	44	1.	Tr	0.0				
	Croydon	217	1011.0	-6	WSW	3	c	49	85	7	5	7	4.6	10	4000	1009.9	-10	WSW	4	c	47	85	7	5	2	-	5	10	4000	1	*	49	47	45	1.	Tr	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1010.2	-8	SWW	3	z	46	85	6	5	2	-	4.6	10	5700	1	*	49	46	42	1.	-	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1010.9	-8	WSW	3	c	45	82	7	5	2	-	7.8	10	1500	1	*	49	45	42	1.	0.1	0.0				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1011.7	-4	SW'S	2	c	48	92	7	5	7	-	7.8	3+	4000	1	2	50	47	45	1.	Tr	0.0				
	Lymington	346	1011.6	-10	W'S	3	bc	45	57	7	5	7	4.6	1500	1011.1	-6	WSW	3	c	44	82	6	5	7	-	2.3	10	4000	1	2	45	43	41	2	0.1	0.1		
	Manston	142	1010.4	-6	SW	3	c	47	85	7	5	-	9+	2500	1009.8	-2	SW	2	rofo	46	85	6	6	2	-	5	10	1500	1	*	46	46	43	2.	0.2	0.6		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1009.7	-4	WSW	3	er	46	85	6	6	2	-	5	10	800	1	*	47	45	42	1.	0.5	0.1				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1009.8	+2	W	3	rofo	44	75	6	6	2	-	7.8	10	800	1	3	44	43	41	1.	1	0.1				
	Gorleston	5	1007.1	-10	SWW	4	e	45	92	7	8	-	7.8	2500	1007.8	-2	WSW	4	c	43	75	7	5	-	5	9	2500	1	3	45	43	40	0.2	0.1	0.5			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1008.8	-6	W	3	ir	42	85	8	-	2	-	10	10	1500	1	*	47	42	40	1.	Tr	0.1				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1007.3	+2	W'S	4	c	40	85	7	5	7	-	7.8	10	4000	1	*	43	40	39	1.	Tr	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1008.3	-6	SSW	1	c	41	85	7	6	2	-	Tr	10	800	1	*	50	40	38	2.	0.2	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1009.6	-10	SW	1	z	44	85	6	5	2	-	4.6	10	2500	1	*	48	43	40	2	0.1	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1008.6	-14	SWW	4	c	47	75	7	-	2	-	10	10	2500	1	*	53	46	42	0.6	-	0.1				
5	Portland Bill	32	1013.4	-6	W	5	o	48	92	7	5	-	10	1500	1011.0	-6	W	3	pr	48	92	7	5	-	10	10	1500	1	3	49	47	*	1.	2	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1012.5	-8	WSW	3	dd	50	97	6	6	2	-	5	10	220	1	2	51	50	48	0.6	1	0.0				
	The Lizard	240	1016.2	-12	SWW	6	rr	49	57	6	5	-	10	10	800	1013.8	-10	WSW	6	c	49	97	6	5	2	-	5	10	1500	1	4	49	48	*	1.	5	*	
	Scilly (St. Mary's)	163	1016.7	-18	W	6	dd	50	57	6	5	-	10	10	1500	1013.8	-16	W	6	o	50	97	6	5	-	10	10	1500	1	4	50	49	*	0.2	3	0.0		
	Guernsey	178	1016.3	-10	WN	5	o	50	57	6	5	-	10	10	1500	1016.1	-12	W	5	id	50	97	5	5	-	10	10	1500	1	4	50	48	48	5.	2	0.0		
6	Pembroke	142	1012.0	-4	W	5	q	48	92	6	5	2	-	7.8	10	2500	1007.2	-18	SWW	4	rofo	47	97	5	5	-	10	10	2500	1	3	49	46	*	0.3	2	0.0	
7	Holyhead	28	1009.0	+2	WNW	6	q	46	75	7	5	2	-	4.6	10	2500	1009.5	-28	SWW	4	rofo	45	92	7	6	2	-	7.8	10	2500	1	3	50	43	41	1.	2	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1006.4	-26	SW	1	rofo	41	85	6	-	2	-	10	10	1500	1	*	54	41	39	0.5	4	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1006.2	-18	SWW	3	rofo	39	97	6	6	2	-	2.3	10	1500	1	*	52	39	37	2.	1	0.0				
10	Spurn Head	29	1004.2	-8	WNW	5	c	43	85	7	5	2	-	4.6	10	1500	1004.16	+2	WSW	4	e	40	88	7	-	2	-	10	10	1500	1	0	46	40	*	1.	0.5	0.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1003.6	-10	SWW	2	r	40	75	8	6	2	-	4.6	10	1500	1	*	50	38	32	1.	0.3	0.0				
	Tynemouth	108	1003.0	-6	W	4	bc	40	85	7	2	-	4.6	4.6	1500	1002.3	-6	W	3	c	39	75	7	5	-	7.8	7.8	1500	1	2	50	38	34	Tr.	2	0.0		
11	Inchkeith	190	998.7	-2	SW	6	bc	37	92	8	5	3	-	4.6	4.6	2500	1000.0	+8	SW	5	ir	37	92	8	5	-	5+	5+	2500	1	3	46	35	34	0.6	6	0.0	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	998.1	-2	WSW	3	c	36	85	5	5	-	-	5+	5+	2500	1	*	49	34	31	1	0.1	0.4				
12	Benfrew (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	1000.2	-20	SW	3	rofo	36	92	6	-	2	-	10	10	1500	1	*	48	35	32	5.	3	0.0				
	Bekdalemuir	794	*	*	*	*	*	*	*	*	*	*	1000.8	-26	SWW	5	rs	35	92	6	5	-	-	10	10	450	4	*	48	33	32	5.	2	0.0				
	Point of Ayre	30	1006.3	+4	NW	6	c	42	92	8	8	1	-	7.8	10	1500	1003.0	-22	W	4	rr	42	97	7	6	1	-	7.8	10	800	1	3	50	40	*	2	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	995.2	-36	WSW	4	rr	40	92	6	-	2	-	10	10	800	1	4	49	36	33	3.	5	0.9				
13B	Stornoway	80	995.9	+12	W	5	phr	36	92	7	3	7	-	4.6	7.8	1500	993.5	-20	WSW	5	rs	35	97	7	5	2	-	7.8	10	1500	1	3	48	35	*	4.	4	2.6
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	997.6	-20	SW	2	15	32	85	6	6	-	-	10	10	1500	7	*	42	31	27	8.	5	0.2				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	995.5	-10	WS	2	c	35	75	8	5	-	-	7.8	7.8	5700	3	1	47	34	30	0.6	-	1.3				
	Wick	81	992.7	+16	W	4	pr	35	97	8	5	7	-	4.6	7.8	1500	993.3	-2	W	3	bc	33	85	8	8	6	-	2.3	4.6	1500	5	2	46	33	*	2	0.5	*
16	Lerwick	166	987.4	+4	W	3	pr	40	85	8	8	7	-	4.6	7.8	800	988.1	-2	WNW	4	phr	38	85	8	8	2	-	4.6	4.6	800	1	*	42	36	*	6.	3	0.0
17	Blackad Point	18	1007.7	-8	W	3	c	48	85	7	5	-	10	10	800	1000.5	-56	-	DD	44	97	6	-	-	10	10	450	1	2	50	40	*	0.2	4	*			
18	Malin Head	84	1004.8	+6	W	5	dp	43	85	7	6	1	-	7.8	9	1500	998.5	-36	SW	4	ir	41	97	7	6	1	-	7.8	5+	800	1	3	49	41	*	1.	5	0.3
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1001.6	-36	SW'S	4	rofo	39	97	7	5	2	-	4.6	10	1500	1	*	49	37	37	2.	0.3	0.0				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1003.4	-38	SSW																							

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.			
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THE DAILY WEATHER REPORT

BRITISH SECTION

Saturday 20th February, 1937.

No. 27484

OF THE METEOROLOGICAL OFFICE, LONDON.

DISCREP.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th February													OBSERVATIONS at 18h. G.M.T. 19th February													PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	WEATHER.															
				Dir.	Force					Low	Med.	High			Low	Total					Height of Base (feet)	Dir.	Force			Low	Med.	High	Low	Total	Height of Base (feet)	7h.—13h. 19th	13h.—18h. 19th	18h.—1st 20th	1st.—7h. 20th						
																																				Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		
1	London (Kew) ...	1001.4	-0.4	SSW	3	pr.	43	92	5	6	2	-	3+	10	800.	1001.1	-1.4	W	4	Z	54	75	6	6	2	-	7.8	3+	1500.	1	*	er,rm.	er,rm.	cm,be	b						
	Croydon ...	1001.8	-0.4	SW	4	id.	43	92	6	6	2	-	3+	10	800.	1000.6	+0.8	W.S	5	ir.	53	85	6	6	2	-	9	10	800.	1	*	er,rd.	er,rd.	cm,be	b						
	S. Farnborough ...	1002.2	-0.6	SW	4	id.	51	92	6	6	2	-	3+	10	800.	1001.5	+0.8	W.N	4	c	53	85	7	5	-	-	9	9	1500.	1	*	er,rd.	er,rd.	cm,be	b						
	Boscombe Down ...	1003.5	-0.5	WSW	6	id.	52	92	6	6	2	-	3+	10	450.	1003.3	+1.2	WNW	6	q	50	85	8	5	0	-	4.6	7.8	1500.	1	*	er,rd.	er,rd.	cm,be	b						
	Calshot (Stmnt.) ...	1004.9	-0.6	SW	5	id.	50	97	5	6	2	-	7.8	10	450.	1004.4	-1.2	W.N	5	bc	54	85	8	8	3	-	4.6	4.6	1500.	1	3	er,rm.	er,rd.	cm,be	b						
	Lympe ...	1004.8	-0.4	SSW	4	id.	45	92	1	-	-	-	-	10	10	450.	1000.2	-2	W.S	4	c	50	97	7	5	2	-	9	10	800.	1	4	er,rd.	er,rd.	cm,be	b					
	Manston ...	1003.8	-0.4	SSW	4	id.	46	92	6	6	2	-	7.8	10	1500.	998.6	+2.	WSW	5	c	54	75	7	5	-	-	3+	3+	800.	1	*	er,rd.	er,rd.	cm,be	b						
2	Shoeburyness ...	1002.8	-0.6	SW	4	DD	46	97	6	6	2	-	7.8	10	1500.	998.6	+0	WSW	4	c	52	85	5	9	1	-	9	10	1500.	1	*	er,rd.	er,rd.	cm,be	b						
	Felixstowe ...	1002.3	-0.6	S	4	pr.	45	92	6	6	2	-	7.8	10	800.	997.9	+0	W.N	6	ir	52	85	6	6	2	-	4.6	10	800.	1	5	er,rm.	er,rd.	cm,be	b						
	Gorleston ...	1001.4	-0.6	SW	4	pr.	42	85	6	6	-	-	10	10	1500.	995.4	-3.4	W.N	5	c	50	85	6	8	2	-	4.6	9	1500.	1	3	er,rm.	er,rd.	cm,be	b						
	Mildenhall ...	1000.6	-0.2	SW	4	id.	45	97	5	6	2	-	3+	10	800.	998.2	+1.8	NW	6	bc	48	85	7	4	7	1	2.3	1500.	1	*	er,rd.	er,rd.	cm,be	b							
	Cranwell ...	999.4	-0.8	SW	4	id.	44	97	5	6	2	-	3+	10	800.	998.5	+3.0	WNW	6	q	46	75	7	9	-	-	2.3	2.3	800.	1	*	er,rd.	er,rd.	cm,be	b						
3	Birmingham ...	999.7	-0.2	SW	3	id.	46	97	4	6	2	-	4.6	10	800.	1002.3	+3.4	WNW	4	bc	46	75	8	8	-	-	4.6	4.6	1500.	1	*	er,rd.	er,rd.	cm,be	b						
	Upper Heyford ...	1000.4	-0.2	SW	4	pr.	50	92	8	6	7	-	9	10	800.	1001.5	+3.2	W.N	6	q	50	75	8	8	3	-	2.3	4.6	1500.	1	*	er,rd.	er,rd.	cm,be	b						
4	Ross-on-Wye ...	1000.5	-0.4	WSW	4	q	54	85	8	6	-	-	10	10	2500.	1004.1	+2.0	W.N	4	bc	48	65	8	4	-	1	2.3	2.3	2500.	1	*	er,rd.	er,rd.	cm,be	b						
5	Portland Bill ...	1005.0	-0.8	WSW	6	pr.	50	92	7	5	-	-	10	10	1500.	1005.6	+0.8	WNW	6	pr.	51	92	7	5	-	-	10	10	1500.	1	4	er,rm.	er,rd.	cm,be	b						
	Plymouth ...	1003.3	-0.6	W	6	id.	53	97	6	6	2	-	3+	10	450.	1003.7	+0.8	WNW	6	z	53	85	6	6	7	-	9	10	800.	1	2	er,rd.	er,rd.	cm,be	b						
	The Lizard ...	1010.9	-0.4	WSW	7	pr.	51	97	6	5	-	-	10	10	800.	1011.3	+0.6	W.S	7	ir.	50	97	5	5	-	-	10	10	2500.	1	4	er,rm.	er,rd.	cm,be	b						
	Seilly (St. Mary's) ...	1011.9	0	W.N	7	id.	52	97	5	5	-	-	10	10	1500.	1012.3	+0.8	W.N	6	id.	51	97	6	5	-	-	10	10	800.	1	4	er,rd.	er,rd.	cm,be	b						
	Guernsey ...	1011.9	-0.2	WNW	6	pr.	51	97	4	5	-	-	10	10	800.	1010.3	+2	WNW	6	q	51	97	6	5	-	-	10	10	800.	1	4	er,rd.	er,rd.	cm,be	b						
6	Pembroke ...	1002.8	-1.2	W	8	q	51	97	6	5	-	-	10	10	2500.	1006.8	+2.2	WNW	5	q	49	85	7	5	7	-	7.8	3+	2500.	1	3	er,rd.	er,rd.	cm,be	b						
7	Holyhead ...	998.0	-1.8	W.N	3	id.	50	97	6	3	-	-	3+	3+	1500.	1002.5	+2.2	WNW	7	bc/pr	46	75	7	1	8	-	4.6	4.6	2500.	1	3	er,rd.	er,rd.	cm,be	b						
	Chester (Sealand) ...	997.4	-1.6	WSW	4	ir.	52	85	6	-	2	-	10	10	1500.	1001.4	+3.2	W	6	z	46	75	6	8	-	-	7.8	7.8	2500.	1	*	er,rd.	er,rd.	cm,be	b						
8	Manchester ...	997.1	-0.5	SSW	4	id.	44	97	4	6	2	-	7.8	10	450.	1000.1	+2.2	W.N	5	c/pr	43	85	7	9	7	-	4.6	10	800.	1	*	er,rd.	er,rd.	cm,be	b						
10	Spurn Head ...	993.6	-0.4	SSW	4	m	42	97	4	6	2	-	7.8	10	450.	995.6	-4	WNW	6	q	44	85	6	3	4	-	4.6	7.8	800.	0	5	er,rd.	er,rd.	cm,be	b						
	Catterick ...	994.6	-0.2	SW	3	c	46	75	7	9	7	-	4.6	3+	1500.	996.4	+2.8	WNW	4	bc	42	75	8	9	-	-	4.6	4.6	2500.	1	*	er,rd.	er,rd.	cm,be	b						
	Tynemouth ...	993.9	-0.4	WSW	3	q	42	85	5	6	2	-	4.6	10	800.	993.5	+2.0	NW	3	bc/pr	41	75	7	9	-	-	4.6	4.6	1500.	1	1	er,rd.	er,rd.	cm,be	b						
11	Inchkeith ...	992.1	-0.3	SW	5	c	41	97	8	8	-	-	3+	3+	2500.	993.6	+1.6	SW	5	c	39	92	8	5	-	-	7.8	7.8	2500.	0	3	ir,pr.	c	bc	b						
	Leith ...	991.0	-0.2	WSW	4	pr.	41	85	6	6	1	-	7.8	10	1500.	993.1	+1.4	WNW	4	bc	39	65	9	5	-	-	2.3	2.3	2500.	1	*	er,rd.	er,rd.	cm,be	b						
12	Renfrew (Abbots L.) ...	994.0	-0.6	W	3	pr.	43	85	8	5	3	-	4.6	3	1500.	996.1	+0.6	W	3	pr.	38	75	7	3	6	3	7.8	7.8	1500.	1	*	er,rd.	er,rd.	cm,be	b						
	Falkdalemuir ...	993.2	-0.8	WSW	5	rr	40	97	6	6	1	-	9	10	800.	996.4	+2.6	WNW	4	pr.	35	85	6	8	-	-	7.8	7.8	1500.	1	*	er,rd.	er,rd.	cm,be	b						
	Point of Ayre ...	996.3	-0.4	W.N	6	c	47	97	7	6	2	-	7.8	10	1500.	993.6	+2.0	NW	5	c	40	92	7	4	8	-	4.6	7.8	1500.	1	3	ir,pr.	pr.	bc	b						
13	Tiree ...	994.6	+1.2	WNW	6	c	46	75	8	3	6	3	7.8	7.8	1500.	995.2	0	W.N	6	bc/pr	40	85	8	3	8	-	2.3	2.3	1500.	1	4	ir,pr.	pr.	bc	b						
13	Stornoway ...	991.1	-0.6	WSW	6	c	41	85	9	6	7	-	4.6	7.8	1500.	990.4	-0.4	W	4	pr	36	97	8	8	7	-	7.8	3+	1500.	1	2	er,rd.	er,rd.	cm,be	b						
15	Dalwhinnie ...	992.3	-0.8	W	2	ss	34	85	6	6	-	-	10	10	2500.	994.2	+1.0	SW	3	c	32	97	8	4	6	-	4.6	7.8	2500.	7	*	er,rd.	er,rd.	cm,be	b						
	Aberdeen ...	990.3	-0.2	0	pr.	35	97	6	6	1	-	-	4.6	10	800.	991.2	+1.0	WNW	3	bc	37	75	7	8	-	-	2.3	2.3	1500.	1	1	ir,pr.	pr.	bc	b						
	Wick ...	990.0	-1.4	WSW	3	c	36	97	8	8	1	-	7.8	9	1500.	988.7	-2	W	4	c	33	97	8	8	7	-	7.8	10	1500.	4	2	ir,pr.	pr.	bc	b						
16	Lerwick ...	986.1	-1.0	W	3	pr	37	85	8	8	7	-	7.8	9	800.	985.5	-0.6	W	4	bc	35	85	8	8	-	-	4.6	4.6	1500.	1	*	er,rd.	er,rd.	cm,be	b						
17	Blackod Point ...	1005.5	-0.6	WNW	5	bc	47	92	6	3	-	-	4.6	4.6	800.	1008.7	+2.0	WNW	6	q	46	65	7	9	-	-	9	9	7200.	1	4	ir,pr.	pr.	bc	b						
18	Malin Head ...	997.6	+2.2	W.N	6	c/pr	43	92	7	9	-	-	3+	3+	1500.	999.0	+1.4	WNW	6	pr	41	97	7	3	-	-	3+	3+	1500.	1	4	ir,pr.	pr.	bc	b						
	Aldergrove ...	998.1	-0.2	WNW	5	c	44	97	8	6	7	-	9	3+	800.	1000.9	+1.4	W.N	5	bc/pr	39	85	8	8	-	-	4.6	4.6	1500.	1	*	er,rd.	er,rd.	cm,be	b						
19	Birr Castle ...	1003.6	+1.6	SW	2	c	52	85	8	8	-	-	7.8	7.8	2500.	1007.2	+1.8	W.N	2	pr.	45	85	8	8	7	-	7.8	3+	1500.	1	*	er,rd.	er,rd.	cm,be	b						
20	Valentia Oby. ...	1010.6	+1.8	W	5	c	52	85	8	5	-	-	9	3+	800.	1013.4	+1.6	WNW	5	c/pr	46	75	8	5	-	-	3+	3+	1500.	1	4	ir,rd.	er,rd.	cm,be	b						

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION
AND SYMBOLS FOR WEATHER.

AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).	q, squalls.	r, rain.	s, snow.
bc, sky partly cloudy (one half covered).	rs, sleet.	t, thunder.	
c, generally cloudy.	u, ugly, threatening sky.		
d, drizzle.	v, unusual visibility.	w, dew.	
e, wet air.	x, hoar frost.	y, dry air.	
f, fog, visibility 220-1100 yds.	z, dust haze: the turbid atmosphere of dry weather.		
f, thick fog, less than 220 yds.	h(r), "hail" or "rain and hail."		
fa, low fog over sea (coast station).	Capital letters indicate intense;		
fb, low fog over land (inland station).	suffix o indicates slight; repetition of letters indicates continuity: thus		
g, mist, visibility 1100-2200 yds.	R, heavy rain.	ro, slight rain.	
h, hail.		rr, continuous rain.	
i, intermittent.		<, less than (for cloud height).	
if, fog at a distance, but not at station.		⊕, Solar halo. ⊙, lunar halo. ♀, gale.	
jp, precipitation within sight of station.		With present weather is combined, whenever possible, the general character of the weather.	
ka, storm of drifting snow.		A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.	
k/s, slight storm of drifting snow (generally low).			
k/8, heavy storm of drifting snow (generally low).			
s _o /k, slight storm of drifting snow (generally high).			
S/k, heavy storm of drifting snow (generally high).			
KQ, line squall.			
l, lightning.			
o, overcast sky.			
p, passing showers.			

NOTE.

COLUMNS 9, 23.—FORM OF LOW CLOUD

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cb.
- 4 Sc formed by the spreading out of Cu.
- 5 Layer of St or Sc.
- 6 Ragged low clouds of bad weather (or fractonimbus).
- 7 Fair weather Cu. and Sc.
- 8 Large-Cu (or Cb) and Sc.
- 9 Large-Cu (or Cb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low clouds and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No medium clouds.
- 1 Typical As (thin).
- 2 Typical As (thick) (sun or moon invisible), or
Nimbostratus (Ns).
- 3 Single layer of Ac or high Sc.
- 4 Ac in isolated patches. Individually de-
creasing (often lenticular).
- 5 Ac in bands (increasing).
- 6 Ac formed from the spreading out of Cu.
- 7 Ac associated with As or As with parts
resembling Ac.
- 8 Ac Castellatus (or Ac in ragged fragments).
- 9 Ac in several layers generally associated with
fibrous veils and a chaotic appearance
of the sky.

Cloud form abbreviations:—

	Cirrus,—Ci:	Cirrocumulus,—Cc:	Cirrostratus,—Cs:
	Stratocumulus,—Sc:	Stratus,—St:	Nimbus,—Ni:
0 .. Ground dry.			6 ..
1 .. " wet.			7 ..
2 .. " flooded.			
3 .. " frozen hard and dry.			8 ..
4 .. " partly covered with snow or hail.			
5 .. " covered with ice or glazed frost.			9 ..

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- CLOUD.**
- 0 No cirriform cloud.
 - 1 Fine Ci not increasing: sparse.
 - 2 Fine Ci not increasing: abundant but not a continuous layer.
 - 3 Anvil Ci (usually dense).
 - 4 Fine Ci increasing: usually in tufts.
 - 5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
 - 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
 - 7 Veil of Cs covering whole sky.
 - 8 Cs not increasing and not covering whole sky.
 - 9 Cc predominating, and a little cirrus.
- (Ce may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

- | | | |
|---|--------|--|
| 6 | Ground | covered with thawing snow. |
| 7 | " | covered with snow, less than 6 ins., deep but ground not frozen. |
| 8 | " | covered with snow, less than 6 ins., but ground frozen. |
| 9 | " | covered with snow greater than 6 ins. deep. |

! Sea disturbance reported from Dungeness.

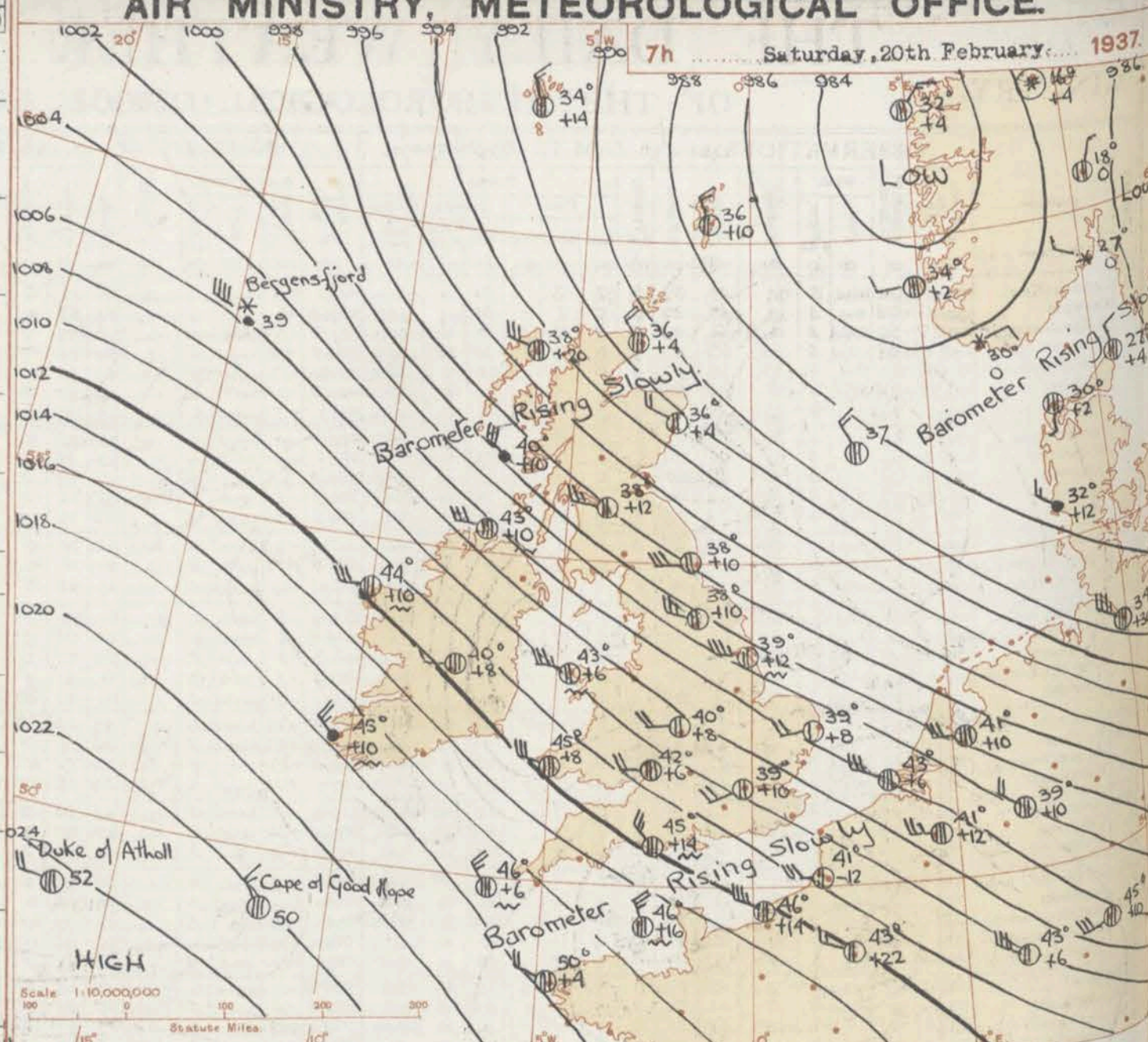
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 19th February 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (Hrs)	
		Fore-noon.	After-noon.	Min. 9h-12h.	Max. 12h-17h.	Night. 17h-19h.	Day. 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	oro	oro	34	53	Trace	2	0.0	0.0
	Bournemouth	odo	o	44	55	1	0.5	0.0	0.0
	Ventnor	orm	orc	44	51	1	5	0.0	0.0
	Southsea	ord	odoc	42	55	2	2	0.0	0.0
	Bognor Regis	m	ebcc	44	52	0.5	3	0.2	0.0
	Littlehampton	orr	orc	38	53	1	3	0.1	0.0
	Worthing	oir	oido	40	50	1	4	0.0	0.0
	Brighton	orc	cdc	42	49	1	4	0.0	0.0
	Eastbourne	orrb	orido	47	51	1	7	0.0	0.0
	Hastings	ornd	oc	45	51	0.3	3	0.0	0.0
	Folkestone	onyr	air	39	50	1	2	0.0	0.0
	Dover	ord	adoc	43	52	2	2	0.0	0.0
	Deal	oro	rooc	38	52	Trace	0.3	0.1	0.0
	Ramsgate	ndrc	c	35	52	0.6	1	0.0	0.0
	Margate	cr	ebc	41	53	2	0.6	0.0	0.0
2	Southend	orrd	cdc	38	51	0.5	2	0.0	0.0
	Maldon	orr	cdc	45	52	2	4	0.0	0.0
	Clacton-on-Sea	owir	cdc	35	50	2	2	0.0	0.0
	Dovercourt	roc	rocbec	41	53	3	1	0.0	0.0
	Lowestoft	id	adod	35	49	0.6	2	0.0	0.0
	Skegness	ord	rocbec	37	49	0.1	2	0.0	0.0
	Mablethorpe	ooro	orc	36	48	Trace	2	0.0	0.0
	Cleethorpe	cdc	rocbec	37	48	Trace	0.3	0.0	0.0
3	Leamington S.	ado	c	45	56	2	0.4	0.5	0.0
4	Cheltenham	oro	cfa	44	57	2	0.5	0.2	0.0
5	Bath	rrc	rcq	44	53	1	2	0.0	0.0
	Weymouth	rmw	c	47	53	3	0.2	0.0	0.0
	Jersey	rd	d	45	51	3	2	0.0	0.0
	Torquay	arpc	aq	47	56	1	1	0.0	0.0
	Penzance	rid	ird	50	58	15	1	0.0	0.0
	St. Ives	pr	dr	49	53	10	0.3	0.0	0.0
	Bude	r	ro	48	51	7	2	0.0	0.0
	Ilfracombe	orr	ro	47	52	5	1	0.0	0.0
6	Aberystwyth	row	arbc	43	49	5	2	0.3	0.0
7	Llandudno	cdc	dbc	42	51	3	Trace	0.2	0.0
	Colwyn Bay	eco	obpcc	42	53	3	0.3	0.2	0.0
	Rhyl	chac	cprc	41	52	4	0.2	0.4	0.0
8	Wallasey	air	cbc	41	50	3	1	0.3	0.0
	Southport	adorm	clbrho	40	47	2	1	0.3	0.0
	Blackpool	qr	orc	41	46	2	2	0.3	0.0
	Morecambe	nrcc	reblac	40	46	5	1	0.7	0.0
9	Ilkley	cpc	pc	36	47	3	2	1.7	0.0
	Harrogate	aro	rocbec	37	47	2	0.1	1.7	0.0
10	Berwick-on-T.	cro	arbc	36	45	1	Trace	3.1	0.0
11	Dunbar	bcro	bcro	35	44	4	Trace	1.4	0.0
12	Troon	roac	rocbec	38	45	8	0.5	2.2	0.0
13	Douglas	cr	cbro	39	49	4	1	2.9	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T 20th February, 1937.
1 S.E. England	Moderate or fresh westerly winds; mainly bright apart from scattered showers; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Strong northwest winds, moderating and backing; bright periods; local showers, cloud increasing later; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Strong northwest winds, moderating; bright periods, local showers of rain or hail; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Strong northwest winds, moderating; bright periods, local showers of rain or hail; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland. B.N.W. Scotland.	Strong northwest winds, moderating; bright periods, showers locally; average temperature
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Strong northwest winds, moderating; bright periods, showers locally; average temperature
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Strong northwest winds, moderating; bright periods, showers locally; average temperature
20 S.W. Ireland	

Air Stationery Office Press, London, W.C.2

Published by the Air Ministry, London, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA-DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is low over Scandinavia and the Baltic and high to the southwest of the British Isles. There will be bright periods generally with showers of rain or hail in the west and northwest and average temperature.

FURTHER OUTLOOK.

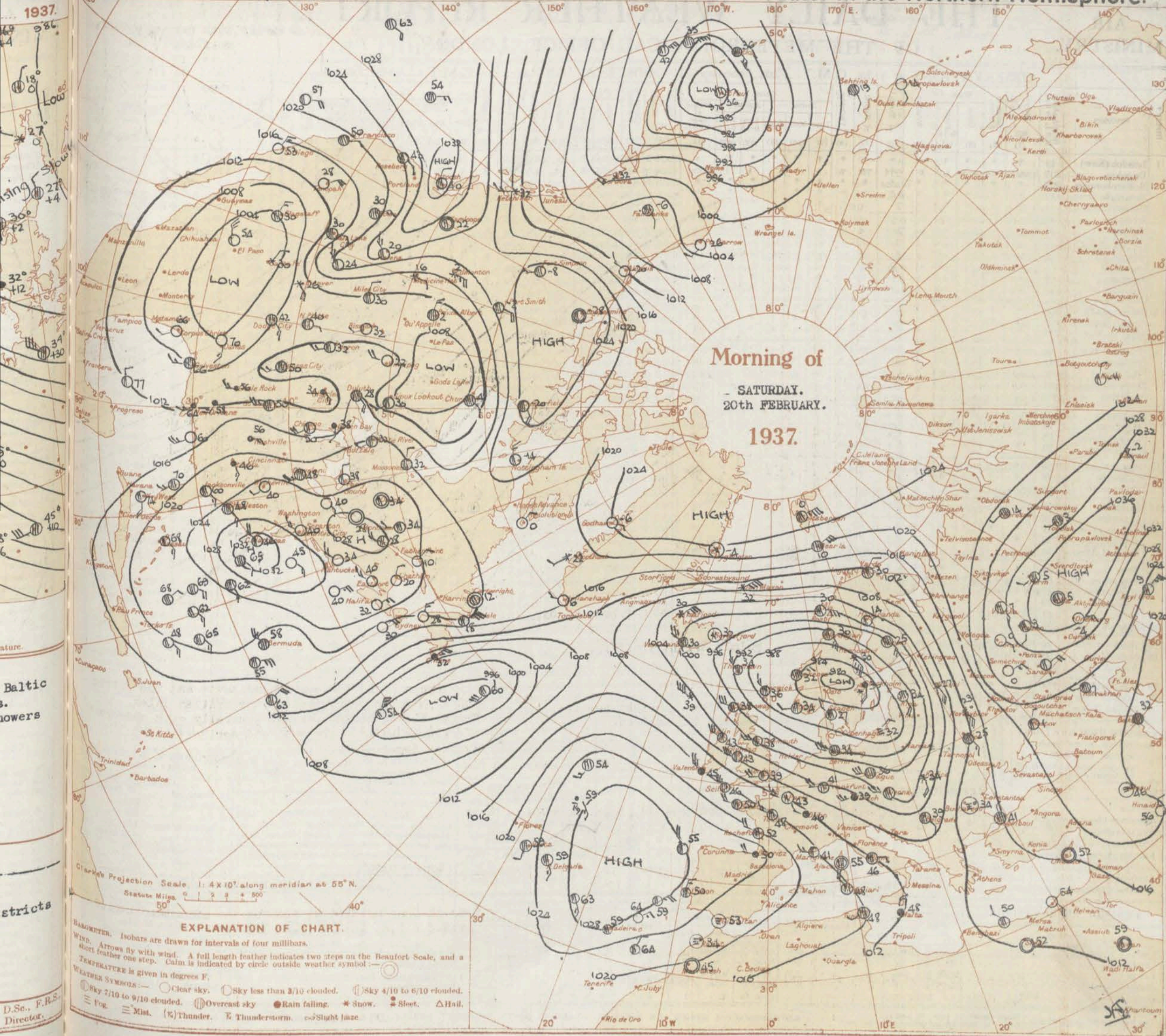
None issued.

Time of issue of Gale Warnings.

† South Cone hoisted at 1330 on the 19th in districts 1, 2, 5, 6, 7, 8, and 19 (part of).

Forecasts issued at 1015 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Saturday 20th February, 1937.
 No. 27484

OBSERVATIONS at 1 hr. G.M.T. 20th February														OBSERVATIONS at 7 hr. G.M.T. 20th February														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-27)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun. Sh. Hrs. (36)		
					Direc. (3)	Force 0-12 (4)					Form. (9)			Amount. (10-11)				Height of Base. (feet) (13)	Form. (23)					Amount. (24-25)		Height of Base. (feet) (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
											Low (9)	Med. (10)	High (11)	Low (12)	Total (13)				Low (23)					Med. (24)	High (25)									Low (26)	Total (27)			
1	London (Kew) ... Croydon ... S. Farborough ... Boscombe Down ... Calshot (St. Mary's) ... Lymington ... Manston ...	18 217 237 417 8 346 142	* 1006.9 * * * 1006.6 1006.2	* +24 * * * +20 +20	W/N * * * * WNW WNW	5 * * * * 5 4	b * * * * bc bc	44 * * * * 43 44	75 * * * * 65 75	8 * * * * 8 5	* * * * * 3 -	* * * * * 4-6 2-3	* * * * * 4-6 2-3	1008.9 1008.7 1009.3 1011.2 1011.1 1008.9 1006.9	+14 +10 +12 +10 +12 +10 +8	WSW W/S W W W W W	3 4 4 4 5 5 5	b bc bc bc b b b	41 39 40 39 43 39 40	75 75 75 85 75 75 65	7 8 7 7 7 8 8	5 5 1 5 - - -	- 4 7 9 3 4 8	- - - - 0 0 0	1 1 1 1 1 1 1	1500 2500 2500 2500 - - -	1 1 1 1 1 1 1	* * * * * 2 2	54 54 54 53 55 50 54	40 39 39 38 42 38 40	35 36 33 34 39 33 36	2 2 2 2 3 1 1	- 0.1 Tr Tr - 0.6 Tr	0.0 0.0 0.0 0.0 0.0 0.0 0.0				
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	11 15 5 19 240	* * 1001.6 * *	* * +18 * *	W/S * * * *	5 * * * *	b * * * *	40 * * * *	85 * * * *	7 * * * *	* * * * *	* * * * *	* * * * *	* * * * *	1006.8 1005.1 1002.8 1004.6 1004.3	+6 +8 +8 +8 +10	WSW W/S W/S W/N W/S	4 6 4 6 4	b b b b q	40 42 39 39 38	75 65 75 75 85	6 8 7 8 7	- 1 4 - 5	- 4 - - -	- Tr Tr 0 4-6	0 1 Tr 0 4-6	- 4000 2500 - 2500	1 1 1 1 1	* 4 3 * *	52 53 50 52 50	40 41 38 39 36	34 37 35 35 34	2 4 6 6 0.6	- 0.1 - - 1	0.0 0.0 0.0 0.0 0.1			
3	Birmingham ... Upper Heyford ...	535 408	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1007.6 1008.4	+8 +12	W W/S	4 4	bc bc	40 38	65 75	7 8	5 5	- 1	- -	2-3 1	2-3 4-6	2500 2500	1 1	* *	55 56	38 38	35 33	2 2	0.6 -	0.8 0.5		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+6	W	4	c	42	65	8	5	-	-	9	9	2500	1	*	56	41	36	1	Tr	0.5		
5	Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	32 32 240 163 175	1010.0 1014.8 1010.3 1016.1 1012.1	+20 * +14 +14 +18	NW * W/N NW NW/N	5 * 5 6 4	c * c c 0	48 * 48 48 49	65 * 75 85 92	8 * 7 8 6	4 * 4 8 5	- * 6 - -	7-8 * 9 9+ 10	7-8 * 10 9+ 10	1012.2 1014.9 1016.0 1017.3 1015.2	+14 +12 +4 +6 +16	NW NW/W WNW NW NW/N	5 3 5 5 5	c pr c c/pr c	45 45 46 46 46	75 75 65 75 65	7 8 8 8 8	4 8 8 8 7	2 - 6 1 -	7-8 7-8 7-8 7-8 4-6	10 9 9 9 7-8	2500 2500 2500 1500 2500	1 1 1 1 1	4 2 3 4 4	53 53 51 52 51	42 45 45 46 46	* 42 * * 40	1 3 2 1 2	0.1 Tr 2 0.2 0.1				
6	Pembroke ...	142	1010.8	+20	WNW	8	q	46	75	7	5	-	7-8	7-8	1012.5	+8	WNW	6	q	45	75	7	8	7	-	7-8	9	2500	1	3	51	44	*	3	0.2	0.2		
7	Holyhead ...	28	1007.0	+22	W/N	7	bc	43	85	8	1	-	4-6	4-6	1007.6	+6	WNW	7	bc	43	85	8	1	4	-	4-6	4-6	2500	1	4	50	42	40	3	0.3	1.3		
8	Chester (Sealand) ... Manchester ...	16 70	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1006.3 1004.9	+16 +8	W/S W	6 5	c z	42 41	65 85	7 6	8 5	- 2	- -	7-8 7-8	7-8 10	1500 800	1 1	* *	55 49	42 40	39 36	2 2	0.2 0.3	0.1 0.0		
10	Spurn Head ... Catterick ... Tynemouth ...	29 175 108	998.3 * 996.0	+10 * +6	WNW * W	7 * 4	q * b	40 * 37	85 * 85	7 * 8	- * -	- * -	0 * 0	0 * 0	1001.1 1000.1 997.8	+6 +10 +10	W/N W/N W	7 5 6	q bc bc	39 38 38	75 85 75	7 8 7	- 4 9	7 6 -	- 3 -	0 2-3 4-6	2-3 2-3 4-6	- 4000 1500	0 1 1	5 * 2	47 48 37	39 37 37	* 33 33	0.5 0.3 0.5	- 0.2 -	0.0 2.0 2.3		
11	Inchkeith ... Leuchars ...	190 36	995.7 *	+6 *	SW *	5 *	bc *	37 *	97 *	8 *	5 *	- *	2-3 *	2-3 *	996.4 995.9	+2 +16	SW W	5 3	bc b	39 36	92 85	8 9	5 5	- -	- -	4-6 Tr	4-6 Tr	4000 4000	0 1	5 *	43 44	35 33	32 29	1 1	- -	2.6 2.0		
12	Renfrew (Abbots L.) ... Eskdalemuir ... Point of Ayre ...	19 794 30	* * 1002.1	* * +16	* * NW	* * 7	* * bc	* * 42	* * 92	* * 8	* * 4	* * -	* * 2-3	* * 2-3	* * 1500	* * 1004.1	* * +14	* * NW	* * 7	* * bc	* * 41	* * 92	* * 8	* * 2	* * 8	* * -	* * 2-3	* * 2-3	* * 2500	* * 1	* * 4	* * 48	* * 40	* * *	* * 1	* * 0.3	* * 3.4	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1000.5	+10	NW	6	phr	40	85	7	3	-	-	7-8	7-8	1500	1	*	45	37	36	3	3	5.2		
13B	Stornoway ...	80	993.1	+20	WNW	6	bc/rs	35	97	8	8	7	3	2-3	4-6	1500	995.1	+20	WNW	6	c/phr	38	85	8	7	3	4-6	7-8	1500	1	3	43	34	*	0.6	4	0.1	
15	Dalwhinnie ... Aberdeen ... Wick ...	1176 73 81	* * 989.6	* * +10	* * W	* * 3	* * c	* * 33	* * 97	* * 8	* * 8	* * 2	* * 7-8	* * 9	* * 800	997.9 993.4 990.5	+12 +4 +2	* W/N NW	* 4 4	* iso c/pr	* 32 36	* 85 92	* 7 8	* 3 9	* 6 2	* - -	* 4-6 7-8	* 9 10	* 2500 1500	* 9 3	* 36 1	* 31 39	* 28 33	* 5 29	* 6 1	* Tr Tr	* 2.1 *	
16	Lerwick ...	156	985.5	0	W	4	c/phr	35	85	8	8	7	-	4-6	7-8	800	986.6	+10	NNW	3	c/r	36	92	8	8	7	-	4-6	9	450	1	*	39	33	*	3	2	3.0
17	Blacksod Point ...	18	1010.2	+16	WNW	6	q	43	85	7	9	-	7-8	7-8	800	1012.2	+10	WNW	6	c	44	75	7	9	-	-	9	9	800	1	4	48	38	*	1	2	*	
18	Malin Head ... Aldergrove ...	84 238	1002.1 *	+8 *	W *	6 *	bc *	43 *	97 *	7 *	9 *	- *	4-6 *	4-6 *	1500 *	1004.1 1005.8	+10 +10	WNW W	6 5	c/phr bc/pr	43 36	92 97	7 7	9 9	- -	- -	7-8 4-6	7-8 4-6	1500 1500	1 1	4 *	44 46	41 36	33 33	6 1	1 1	1.7 2.4	
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	+8	W	2	c	40	85	8	5	-	-	9+	9+	2500	1	*	53	39	35	3	Tr	1.4		
20	Valentia Obay. † Roches Point ...	30 22	1015.3 *	+6 *	WNW *	6 *	c *	47 *	92 *	8 *	8 *	- *	9 *	9 *	1500 *	1018.0 1016.1	+10 +8	NW WNW	5 4	pr bc	45 43	75 85	8 8	8 5	- -	- 5	9 2-3	9 4-6	1500 2500	1 1	4 3	53 57	44 43	39 *	0.2 0.6	- -	1.4 *	

ION
y, 1937.

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Abbr. SUN-
SHINE
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1st-7th
mm. Hrs.
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Tr
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0.6
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Tr
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2.4
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1.4
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5, etc.

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday, 21st February, 1937.
No. 27485.

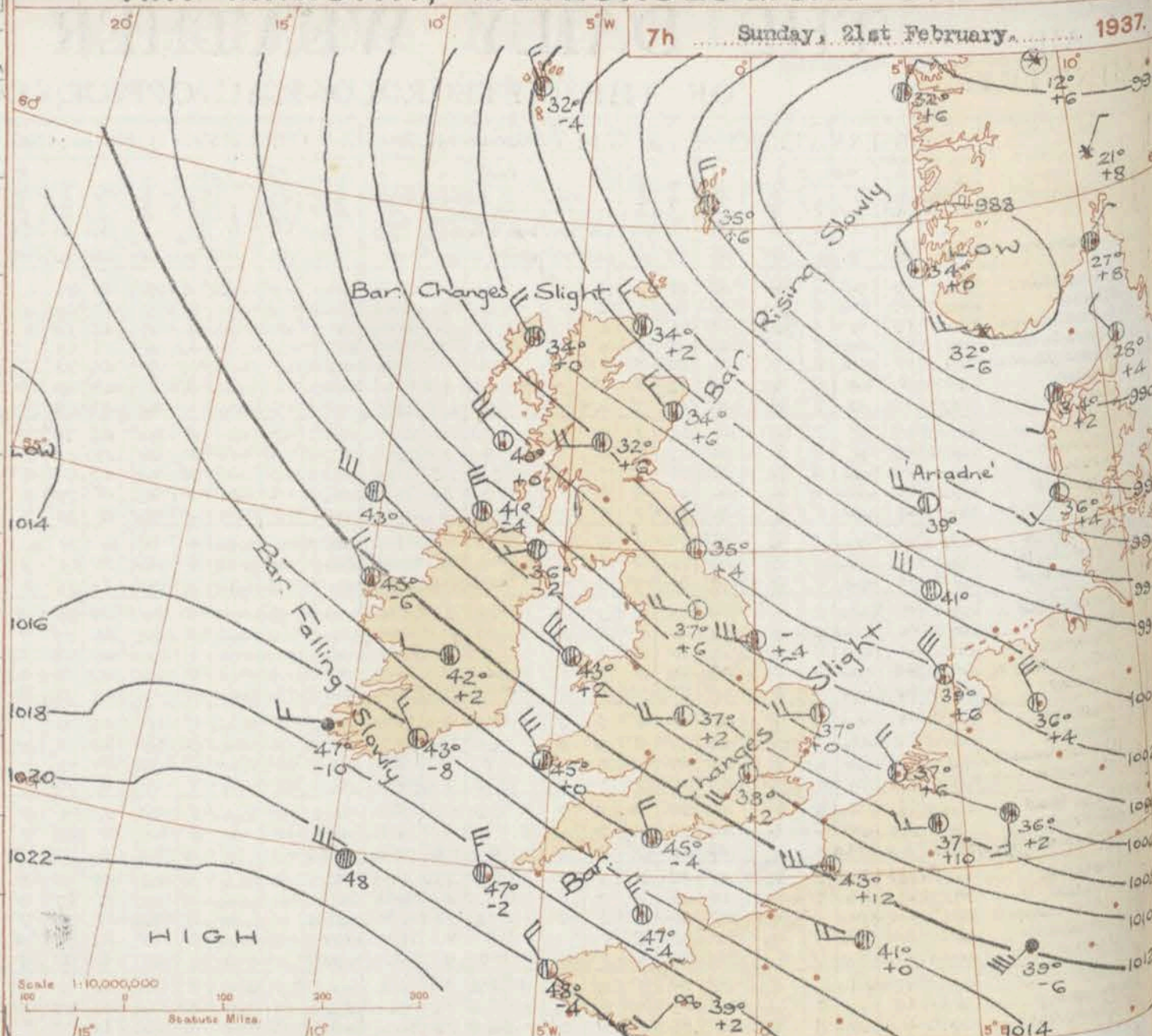
OBSERVATIONS at 13h. G.M.T. February 20th														OBSERVATIONS at 18h. G.M.T. February 20th														PAST 24 HOURS.								
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.											
			Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force					Form.	Amount.	Height of Base (feet)			7h.—13h. 20th	13h.—18h. 20th	18h. 20th to 1h. 21st	1h.—7h. 21st								
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1 London (Kew)	1003.7	+2	W	4	c/pr	47	55	8	-	-	3+	3+	4000	1010.1	+4	WNW	4	var	45	65	6	8	-	-	3	3	1500	1	*	bc, bc.	cyc, r.	r, cm.	bc	bc		
Croydon	1003.7	+2	WN	5	pr.	46	55	6	-	-	3	3	2500	1010.4	+12	WN	5	2	44	65	6	9	-	-	9+	3+	4000	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
S. Farnborough	1010.4	+2	W	4	c/pr	47	55	8	-	-	3+	3+	4000	1010.9	+8	WNW	4	C	45	55	8	4	-	-	7.8	7.8	4000	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Boscombe Down	1012.1	+2	WNW	5	C	45	45	8	-	-	7.8	7.8	2500	1012.2	+2	WN	4	bc	42	65	7	-	-	-	2.3	2.3	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Calshot (Stmnt.)	1012.1	+2	WNW	5	C	46	65	8	-	-	7.8	7.8	2500	1012.5	+4	W	4	b	44	75	7	-	-	4	1	0	1	-	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc	
Lympne	1003.3	0	WN	5	bc	47	55	8	-	-	4-6	4-6	2500	1003.9	+6	WS	4	b	42	55	7	4	-	-	1	1	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Manston	1007.6	+2	W	5	bc	47	55	7	-	-	4-6	4-6	2500	1008.4	+2	WSW	5	b.	42	65	7	1	-	-	Tr	Tr	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
2 Shoeburyness	1007.7	+2	W	5	bc	49	55	7	-	-	4-6	4-6	2500	1008.2	+2	W	4	bc	44	55	7	5	-	-	2.3	2.3	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Felixstowe	1006.5	+2	W	6	C	46	45	8	-	-	3	3	2500	1007.3	+10	WS	4	bc	43	65	8	5	2	-	2.3	2.3	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Gorleston	1004.0	+4	WS	4	bc	45	65	7	-	-	2.3	2.3	2500	1004.3	+6	W	5	bc	42	65	8	5	1	-	2.3	2.3	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Mildenhall	1006.4	+6	WNW	6	C	46	55	8	-	-	3+	3+	2500	1006.5	+4	WN	4	bc	41	75	8	4	G	-	2.3	2.3	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Cranwell	1005.2	+8	WN	4	C	44	65	7	-	-	7.8	7.8	4000	1006.1	+6	W	4	bc	39	65	7	8	-	-	4-6	4-6	1500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
3 Birmingham	1003.0	+6	WNW	5	C	45	55	8	-	-	7.8	7.8	2500	1003.8	+8	WNW	4	bc	38	75	6	7	-	-	2.3	2.3	1500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Upper Heyford	1003.7	+4	WNW	5	C	46	65	7	-	-	7.8	7.8	2500	1004.7	+10	WNW	5	phr.	39	85	8	5	-	-	3	3	4000	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Ross-on-Wye	1011.5	+8	WNW	5	C	45	55	8	-	-	4-6	4-6	4000	1011.7	+4	WN	4	C	44	65	8	8	-	-	4-6	4-6	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
4 Portland Bill	1013.5	+6	WNW	6	C	47	75	7	-	-	7.8	3	2500	1013.3	-6	NW	5	bc	46	75	7	5	-	-	4-6	4-6	2500	1	4	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Plymouth	1016.3	+6	WNW	5	C	49	65	8	-	-	7.8	3+	2500	1016.4	+2	WNW	4	bc	46	75	7	5	-	-	4-6	4-6	1500	1	2	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
The Lizard	1017.4	+6	WN	5	C	48	65	8	-	-	3	3	2500	1017.8	+2	WN	5	bc	46	75	8	7	-	-	4-6	4-6	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Scilly (St. Mary's)	1019.2	+6	NW	5	C	48	65	8	-	-	4-6	4-6	2500	1019.0	+4	NW	5	C	47	75	8	2	G	-	2.3	7.8	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Guernsey	1016.7	+8	NW	4	C	48	75	7	-	-	4-6	7.8	2500	1016.5	+2	WNW	4	C	47	75	7	8	1	-	7.8	3	2500	1	4	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
5 Pembroke	1014.2	+8	NW	5	C	46	85	6	-	-	7.8	3	2500	1013.6	-2	WNW	5	C	46	75	7	8	7	-	7.8	3+	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Holyhead	1009.8	+8	WNW	7	pr.	45	75	8	-	-	4-6	7.8	2500	1009.9	+4	WNW	6	bc	43	85	7	8	G	-	4-6	4-6	2500	1	3	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Chester (Sealand)	1008.2	+4	WS	6	C	45	65	7	-	-	3	3	4000	1008.7	+4	WS	6	C	42	75	7	5	3	-	7.8	3+	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Manchester	1006.9	+14	WN	6	C	44	65	7	-	-	7.8	3	1500	1007.6	+8	WN	5	C	41	75	7	8	3	-	4-6	3	1500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
6 Spurn Head	1000.9	0	WNW	8	C	44	75	7	-	-	2.3	4-6	1500	1001.8	+8	WNW	8	C	40	75	7	6	2	-	4-6	3	1500	0	6	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Catterick	1002.0	+14	WNW	6	b	43	65	8	-	-	3	1	2500	1003.1	+4	WN	5	bc	38	65	8	2	4	3	-	2.3	2.3	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc	
Tynemouth	999.4	+4	WNW	5	C	43	65	7	-	-	4-6	7.8	1500	1000.3	+6	W	4	bc	41	65	7	2	-	-	4-6	4-6	1500	1	2	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
7 Inchkeith	998.1	+4	SW	6	bc	41	92	8	-	-	2.3	4-6	4000	999.9	+6	SW	6	bc	38	92	8	4	-	-	4-6	4-6	4000	0	5	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Leuchars	997.2	+6	WNW	5	C	43	65	7	-	-	1	4-6	2500	998.7	+8	WNW	4	C	36	85	9	8	-	-	2.3	2.3	2500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Bantree (Abbots I.)	1002.7	+10	WNW	6	pr	37	85	8	-	-	7.8	7.8	1500	1002.4	0	WN	5	bc	37	85	7	3	G	-	2.3	4-6	1500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Eskdalemuir	1001.6	+10	WNW	7	pr	39	75	6	-	-	3	3	1500	1002.8	+6	WNW	6	C	34	85	9	6	-	-	Tr	1	1500	4	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
Point of Ayre	1006.6	+12	NW	7	C	45	85	8	-	-	7.8	3	2500	1006.7	0	NW	6	C	41	97	8	8	G	-	4-6	3	2500	1	4	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
8 Tiree	1005.4	+8	WNW	6	C	42	75	8	-	-	4-6	3	1500	1003.3	0	WNW	6	phr.	40	75	8	3	G	-	4-6	7.8	1500	1	5	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
9 Stornoway	997.0	+4	NW	6	C	39	85	7	-	-	4-6	7.8	1500	998.2	+8	NW	6	C	35	97	8	8	2	-	4-6	3	2500	1	4	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
10 Dalwhinnie	1000.2	+14	WSW	3	is.	33	85	7	-	-	4-6	7.8	2500	1000.4	+2	W	6	C	33	85	7	3	G	-	4-6	7.8	2500	3	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
11 Aberdeen	994.7	+8.4	WNW	5	bc	42	65	8	-	-	3	1	2.3	2500	995.9	+14	WNW	4	bc	37	75	8	7	9	-	4-6	2500	1	2	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
12 Wick	992.8	+12	NW	5	C/S	36	97	7	-	-	7.8	10	800	993.2	0	WNW	4	C	34	97	7	2	-	-	7.8	10	800	1	2	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
13 Lerwick	989.0	+8	NW	4	bc/pr	39	75	8	-	-	4-6	4-6	1500	988.6	-4	WNW	4	C	34	85	6	9	2	-	7.8	10	800	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
14 Blackod Point	1014.2	+10	WNW	6	C	47	75	8	-	-	2	7.8	7.8	800	1014.0	-2	WNW	6	C	44	75	7	3	-	7.8	7.8	800	1	4	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
15 Main Head	1007.5	+12	WNW	6	C	41	92	7	-	-	7.8	7.8	2500	1006.6	-8	WNW	6	C	41	92	7	3	3	-	4-6	4-6	2500	1	5	bc, bc.	pr, c, d.	bc, bc.	bc	bc		
16 Aldergrove	1008.4	+10	WN	5	C	39	92	8	-	-	7.8	3+	1500	1008.5	+2	WNW	4	C	38	97	8	8	-	-	3	3	1500	1	*	bc, bc.	pr, c, d.	bc, bc.	bc	bc		

REPORTS FROM HEALTH RESORTS for February 20th 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Since 17h.	Since 19h.
			8h. 12h. to 20h.	9h. 17h. to 20h.	17h. 19h. to 20h.	9h. 17h. to 20h.	17h. to 19h.	19h. to 20h.
1 Tunbridge W.	bbc	bc	38	47	-	-	6.7	0.0
Bournemouth	bbc	bcb	42	50	-	-	6.5	0.0
Ventnor	bc	bc	41	50	-	-	6.4	0.0
Southsea	bcb	bcb	41	49	-	-	5.8	0.0
Bognor Regis	b.	bcbcb	40	50	-	-	6.5	0.2
Littlehampton	bc.	bc	40	51	-	-	7.5	0.1
Worthing	b.	bcb	40	50	Trace	-	7.8	0.0
Brighton	b.	bcb	41	49	Trace	-	6.3	0.0
Eastbourne	bcbcb	bcbcb	31	49	0.2	-	6.6	0.0
Hastings	bcbcb	bcbcb	35	51	-	-	5.9	0.0
Folkestone	bbc	bcbcb	40	49	Trace	-	8.0	0.0
Dover	bc	bcb	40	50	-	-	8.5	0.0
Deal	b.	b.	41	50	-	-	7.0	0.1
Ramsgate	bbc	bc	40	48	-	-	7.2	0.0
Margate	bc	b.	40	47	0.1	-	7.5	0.0
2 Southend	b.	b.	44	50	-	-	8.3	0.0
Maldon	b.	b.	40	49	0.8	-	8.7	0.0
Clacton-on-Sea	bcbcb	bcbcb	37	48	1	-	7.7	0.0
Dovercourt	bv	bv	40	47	1	-	8.5	0.0
Lowestoft	bhc	bcbcb	37	46	-	Trace	7.7	0.0
Skegness	bcbcb	bcbcb	37	47	-	-	6.7	0.0
Mablethorpe	bc	bcbcb	38	45	-	-	7.1	0.0
Cleethorpe	bcb	bcbcb	38	46	Trace	Trace	5.6	0.0
3 Leamington S.	bc	bc	39	48	-	-	7.4	0.5
4 Cheltenham	bcbcb	bcb	39	47	Trace	0.5	8.7	0.2
5 Bath	bcb	bcbcb	41	46	-	-	3.7	0.0
Weymouth	b.	bcb	42	51	-	Trace	4.0	0.0
Jersey	bcb	bcbcb	46	49	Trace	Trace	2.4	0.0
Torquay	bcb	bcb	43	49	Trace	Trace	2.1	0.0
Penzance	bcbcb	bcbcb	44	51	1	-	2.1	0.0
St. Ives	c	c	45	45	-	-	0.8	0.0
Bude	bc	bcb	41	50	-	0.1	1.5	0.0
Ilfracombe	bcb	bcb	43	46	-	-	1.0	0.0
6 Aberystwyth	c.	bc	43	46	0.3	-	1.4	0.3
7 Llandudno	bcb	bc	42	45	0.2	-	3.1	0.2
Colwyn Bay	bcbcb	bcbcb	42	46	-	-	2.5	0.2
Rhyl	bcb	bcb	42	45	0.2	-	2.2	0.4
8 Wallasey	bcbcb	bcbcb	42	45	-	-	1.3	0.3
Southport	bcbcb	bcbcb	41	45	0.3	0.3	3.0	0.3
Blackpool	bcbcb	bcbcb	42	45	0.2	Trace	5.6	0.3
Morecambe	bcbcb	bcbcb	39	44	2	0.5	3.6	0.7
9 Ilkley	bcb	bc	35	44	3	1	2.2	1.7
Harrogate	bcb	bc	36	44	1	0.2	7.0	1.7
10 Berwick-on-T.	bc	bcb	37	44	-	-	8.6	3.1
11 Dunbar	bcb	bc	35	44	Trace	-	8.6	1.4
12 Troon	bcbcb	bcbcb	37	48	2	3	3.8	2.2
Douglas	bcb	bcb	38	44	-	0.3	7.1	2.9

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st February, 1937.

1 S.E. England	Moderate or fresh westerly winds; mainly fair apart from scattered showers; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh west to northwest winds; bright periods, local showers of rain or hail, becoming cloudy with rain later; average temperature.
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 northwesterly wind, backing and moderating; bright periods, local showers of rain, hail or snow, becoming cloudy with rain later; average temperature.
13 { A.W.Scotl'd. B.N.W.Scot- land.	
14 Mid Scotland	Moderate west to northwest winds; bright periods, local showers of rain, hail or snow; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Moderate or fresh westerly winds; cloudy, occasional rain; average temperature becoming rather mild.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

48/4/37/24. WEATHER 21/2/37 12.00 1937

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough, High.
BAROMETRIC CHANGE from 4h. to 7h. In tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Depression 500 miles to the West of Ireland is moving in an easterly direction. There will be bright periods with showers of rain or hail in the West and North but more general rain in western districts later.

FURTHER OUTLOOK.

Rain spreading to eastern districts.

Time of issue of Gale Warning.

North Cone hoisted 1700 20/2 in districts 1, 2, 10.

Forecasts issued at 1200 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

BAROMETER. Isobars
WIND. Arrows by
short feather one
TEMPERATURE is
WEATHER SYMBOLS
May 7/10 to 9/
= Vol. = M

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.



1, 2, 10.

D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. February 21st														OBSERVATIONS at 7 hr. G.M.T. February 21st														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Rel. % (7)	Visib. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sunshine 24 Hrs. (36)				
				Direc. (3)	Force (4)					Form. (9)	Amount. (10-11)		Height of Base (feet) (14)			Direc. (17)	Force (18)					Form. (23)	Amount. (24-25)		Height of Base (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
											Low (10)	Med. (11)											Low (24)	Med. (25)													
1 London (Kew)	18	1009.5	-2	WS	5	pc	42	75	7	9	6	-	4-6	7-8	2500	1010.5	+2	W	3	b	39	75	8	5	7	-	Tr	1	1500	1	*	48	39	33	Tr.	Tr.	5.5
Croydon	217	1009.5	-2	WS	5	pc	42	75	7	9	6	-	4-6	7-8	2500	1010.4	+2	WSW	4	bc	38	85	8	5	4	-	1	2-3	2500	1	*	46	38	35	Tr.	Tr.	6.1
S. Farnborough	237	1009.5	-2	WS	5	pc	42	75	7	9	6	-	4-6	7-8	2500	1011.2	+4	W	3	c	38	85	8	5	3	-	Tr	7-8	4000	1	*	49	38	31	Tr.	Tr.	6.0
Boscombe Down	417	1009.5	-2	WS	5	pc	42	75	7	9	6	-	4-6	7-8	2500	1012.5	+2	W	4	c	39	85	8	5	3	-	4-6	7-8	2500	1	*	47	38	33	-	-	5.6
Calshot (Schmtn.)	8	1009.5	-2	WS	5	pc	42	75	7	9	6	-	4-6	7-8	2500	1012.8	+6	W	3	c	41	85	8	5	5	-	4-6	7-8	4000	1	2	49	40	37	-	-	5.9
Lympe	346	1009.8	+2	WS	4	c	38	85	7	5	3	-	1	9	7200	1010.5	+6	W	4	bc	37	85	8	8	5	-	1	2-3	2500	1	3	47	37	32	Tr.	Tr.	8.6
Manston	142	1008.2	-4	WSW	4	q	41	75	7	5	-	-	7-8	7-8	4000	1009.0	+6	WS	4	bc	39	85	8	8	8	-	2-3	2-3	2500	1	*	48	38	34	-	-	7.3
2 Shoeburyness	11	1009.4	+4	W	4	bc	39	75	8	4	-	-	1	2-3	2500	1009.4	+4	W	4	bc	39	75	8	4	-	6	1	2-3	2500	1	*	50	39	32	-	-	7.4
Felixstowe	15	1009.4	+4	W	4	bc	39	75	8	4	-	-	1	2-3	2500	1007.8	+2	WS	4	bc	39	75	8	5	4	1	2-3	4-6	1500	1	3	47	39	35	-	-	8.2
Gorleston	5	1004.7	0	WS	5	c	37	85	7	-	1	-	0	7-8	-	1005.8	0	W	4	bc	37	85	7	8	-	-	2-3	2-3	2500	1	3	46	35	33	-	-	8.0
Mildenhall	19	1007.5	+14	W	5	bc	36	85	8	5	3	-	4-6	4-6	2500	1007.5	+14	W	5	bc	36	85	8	5	3	-	4-6	4-6	2500	1	*	47	35	32	Tr.	Tr.	6.8
Cranwell	240	1006.9	+10	WNW	3	bc	35	85	7	8	3	-	4-6	4-6	2500	1006.9	+10	WNW	3	bc	35	85	7	8	3	-	4-6	4-6	2500	1	*	45	34	31	0.4	-	5.8
3 Birmingham	535	1009.8	+2	W	4	bc	37	75	8	-	7	1	0	4-6	-	1009.8	+2	W	4	bc	37	75	8	-	7	1	0	4-6	-	1	*	45	36	33	0.6	0.2	4.3
Upper Heyford	408	1011.0	+8	W	3	bc	35	92	9	5	7	-	2-3	4-6	4000	1011.0	+8	W	3	bc	35	92	9	5	7	-	2-3	4-6	4000	1	*	47	35	31	0.1	1	5.1
4 Ross-on-Wye	223	1011.2	0	W	4	q	41	75	8	5	7	-	2-3	7-8	2500	1011.2	0	W	4	q	41	75	8	5	7	-	2-3	7-8	2500	1	*	47	39	34	-	-	-
5 Portland Bill	32	1013.5	+2	NW	5	c/pr	45	92	8	4	-	-	7-8	7-8	2500	1012.9	-4	NW	4	c	45	85	8	4	-	-	7-8	7-8	2500	1	4	48	43	*	0.3	1	2.5
Plymouth	82	1013.5	+2	NW	5	c/pr	45	92	8	4	-	-	7-8	7-8	2500	1016.7	-4	WNW	3	bc	46	75	8	5	-	6	4-6	4-6	2500	1	2	49	45	42	Tr.	Tr.	-
The Lizard	240	1017.9	+2	WNW	5	bc	46	75	8	3	-	-	2-3	2-3	2500	1017.6	0	WN	5	bc	47	75	8	8	-	-	4-6	4-6	2500	1	3	48	45	*	0.2	-	-
Seilly (St. Mary's)	163	1019.3	+2	NW	6	c	47	75	8	8	-	-	7-8	7-8	2500	1018.3	-2	NW	5	c	47	75	8	4	5	4	1	7-8	2500	1	3	49	46	*	-	-	0.2
Guernsey	175	1017.0	0	NW	4	bc	47	65	7	8	-	-	4-6	4-6	2500	1016.8	-4	NW	5	c	47	75	7	8	1	-	4-6	7-8	2500	1	4	50	45	39	-	0.5	2.3
6 Pembroke	142	1013.3	-2	WNW	6	q	46	85	7	5	-	-	4-6	4-6	4000	1013.1	0	WNW	6	q	45	85	7	8	-	-	9+	9+	2500	1	3	47	43	*	0.1	2	0.6
Holyhead	26	1009.8	+4	WNW	7	bc	43	85	8	1	-	-	4-6	4-6	2500	1010.1	+2	WNW	6	c	43	85	8	7	7	-	7-8	9+	1500	1	3	46	42	39	0.8	-	5.8
Chester (Sealand)	16	1009.8	+4	WNW	7	bc	43	85	8	1	-	-	4-6	4-6	2500	1008.7	0	WS	4	bc	40	75	8	2	3	-	2-3	4-6	2500	1	*	45	40	36	1	0.1	5.7
8 Manchester	70	1007.6	+2	WN	5	bc	39	75	8	8	-	-	2-3	2-3	1500	1007.6	+2	WN	5	bc	39	75	8	8	-	1	2-3	2-3	1500	1	*	44	36	33	0.4	0.6	6.2
10 Spurn Head	29	1004.2	+2	WN	6	q	37	75	6	-	6	3	0	2-3	-	1003.0	+4	WN	6	q	36	85	7	-	1	-	0	2-3	-	0	5	44	36	*	-	-	8.4
Catterick	175	1004.0	+6	WN	4	b	37	75	8	-	4	-	0	Tr	-	1004.0	+6	WN	4	b	37	75	8	-	4	-	0	Tr	-	1	*	44	36	31	Tr.	Tr.	7.9
Tynemouth	106	1001.0	+6	W	4	bc	35	85	7	2	-	-	2-3	2-3	1500	1002.0	+4	NW	4	bc	35	75	8	2	-	-	2-3	2-3	1500	3	2	45	35	30	-	-	-
11 Inchkeith	190	1000.4	+14	SW	5	bc	38	92	8	5	-	-	2-3	2-3	2500	1001.4	+4	SW	5	bc	37	92	8	5	-	-	2-3	2-3	4000	0	3	44	36	33	-	-	8.1
Leuchars	33	1000.2	+4	W	4	b	37	65	9	4	-	-	1	1	2500	1000.2	+4	W	4	b	37	65	9	4	-	-	1	1	2500	1	*	44	35	30	-	-	9.1
12 Renfrew (Abbots L.)	19	1004.0	+6	NW	5	PHR	37	75	4	9	-	-	10	10	800	1004.0	+6	NW	5	PHR	37	75	4	9	-	-	10	10	800	4	*	43	35	29	2	1	3.6
Eakdalemuir	794	1004.2	+14	WNW	5	b	33	85	8	7	-	-	Tr	Tr	1500	1004.2	+14	WNW	5	b	33	85	8	7	-	-	Tr	Tr	1500	4	*	40	32	29	2	0.2	5.8
Point of Ayre	30	1006.8	+2	NW	7	c	40	97	8	2	-	-	2-3	2-3	2500	1007.2	+2	NW	6	bc	40	97	8	3	4	-	2-3	4-6	1500	1	3	45	38	*	1	0.6	4.5
13A Tiree	22	1008.4	0	NW	6	bc	40	65	8	2	4	-	4-6	4-6	2500	1008.4	0	NW	6	bc	40	65	8	2	4	-	4-6	4-6	2500	1	*	44	37	35	1	0.4	4.4
13B Stornoway	80	999.8	+12	WNW	5	c	36	97	8	8	7	3	4-6	7-8	1500	999.9	0	WNW	4	c	34	97	9	8	7	3	4-6	7-8	1500	1	2	41	34	*	8	7	1.8
15 Dalwhinnie	1176	1002.1	+6	W	4	c	32	85	6	3	6	-	4-6	10	1500	1002.1	+6	W	4	c	32	85	6	3	6	-	4-6	10	1500	9	*	34	31	27	5	4	1.4
Aberdeen	79	1002.1	+6	WNW	3	bc	34	85	8	8	-	-	2-3	2-3	2500	998.9	+6	WNW	3	bc	34	85	8	8	-	-	2-3	2-3	2500	3	1	42	33	29	Tr.	0.3	6.1
Wick	81	995.6	+20	NW	4	phs	35	97	8	9	6	-	7-8	9	800	996.9	+2	WNW	3	c	34	92	8	9	4	-	4-6										

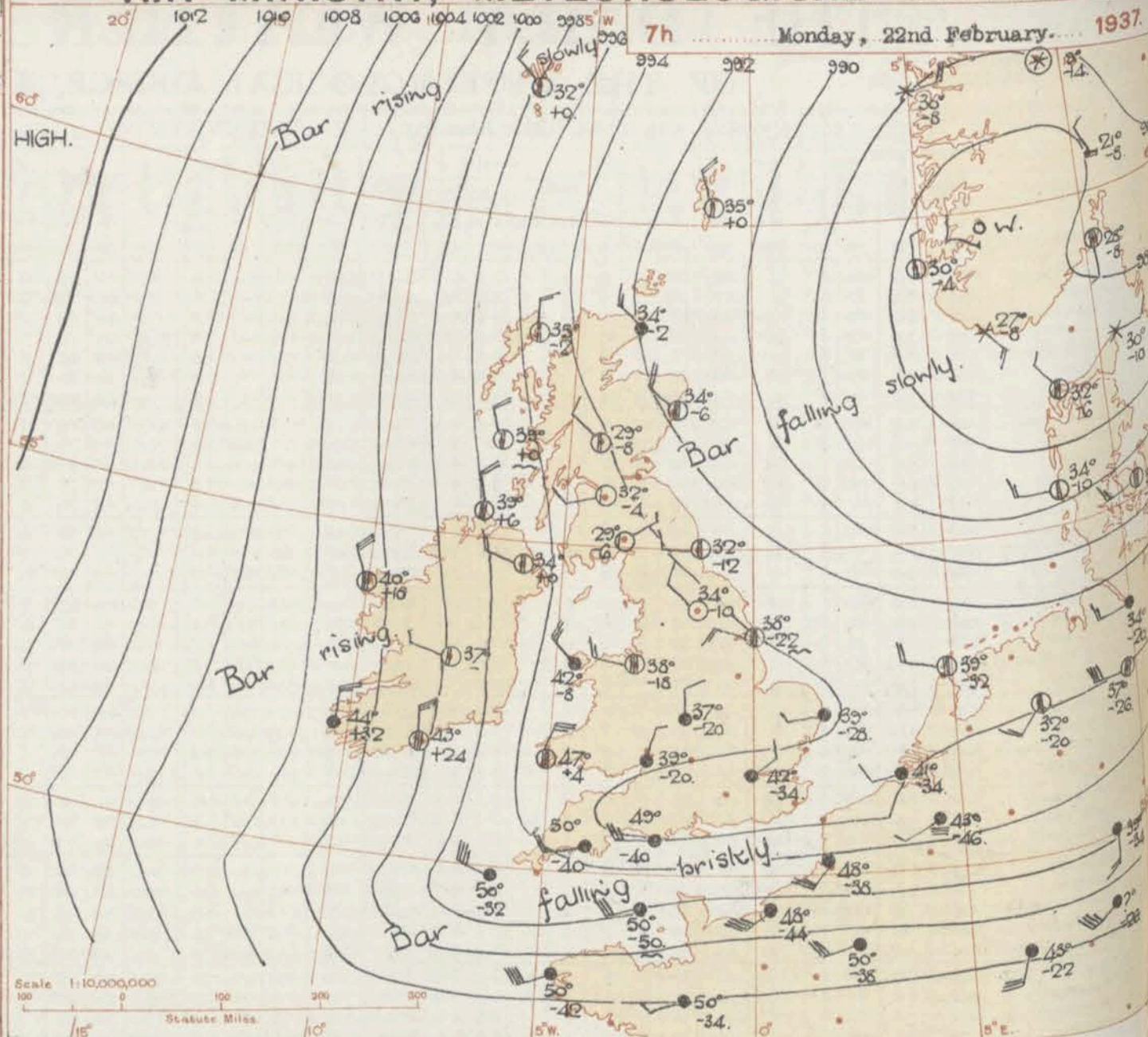
STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st February.														OBSERVATIONS at 18h. G.M.T. 21st February.														PAST 24 HOURS.											
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.											
			Direc.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.—18h. 21st...	18h.—18h. 21st...	18h.—18h. 21st...	1h.—7h. 22nd...								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
(For heights see p. 4.)																																								
1 London (Kew)	1010.5	-0.6	WSW	4	c	47	55	7	8	-	-	7.8	7.8	2500	1008.0	-1.4	SWW	3	ir	45	75	6	6	1	-	4-6	10	1500	1	*	bccy	ypc	ir	rr	crrm					
Croydon	1010.6	-0.2	W	4	c	47	65	7	8	6	1	7.8	9	4000	1007.9	-1.4	WSW	4	ir	45	75	6	5	-	-	10	10	4000	1	*	bcc, cz	czpr	ir	rr	orrrm					
S. Farnborough	1011.3	-0.8	WNW	4	bc/pr	47	65	8	8	3	9	4-6	4-6	2500	1008.5	-1.0	W'S	3	ir	44	85	7	5	2	-	3	10	1500	1	*	bcc	bcc	ir	rr	orrrm					
Boscombe Down	1012.6	-0.4	WNW	4	c/pr	43	75	7	8	7	-	7.8	9	2500	1008.9	-2.0	W	4	ir	41	82	7	6	2	-	4-6	10	1500	1	*	cbccpcc	ccpr	ir	rr	orrrm					
Calshot (St. Hmtn.)	1012.9	-0.4	W	4	c	47	75	7	8	7	-	7.8	10	2500	1009.8	-2.0	W'S	3	ir	44	85	7	5	2	-	4-6	10	800	1	2	cbcc	ccpr	ir	rr	orrrm					
Lymington	1010.6	-0.4	WNW	5	bc	46	55	8	8	-	-	4-6	4-6	2500	1008.7	-1.2	W	3	c/pr	43	75	7	5	2	-	4-6	10	4000	1	3	bccy	bccypr	ir	rr	orrrm					
Manston	1008.6	-0.2	WNW	5	c	45	55	6	8	-	-	9	8	4000	1007.6	-1.0	W	3	c	44	65	7	5	-	-	9+	3+	2500	1	*	bccy	cyc	ir	rr	orrrm					
2 Shoeburyness	1009.4	-0.2	WNW	4	c	47	55	7	8	-	5	7.8	7.8	1500	1007.7	-1.2	WSW	2	m	45	75	4	5	2	-	3	10	1500	1	*	bcc	cyc	ir	rr	orrrm					
Felixstowe	1008.4	-0.2	W'S	5	c	45	45	7	5	-	-	8	9	2500	1006.8	-0.4	WSW	3	c	44	75	7	5	2	-	4-6	3+	2500	1	3	bcc	bcc	ir	rr	orrrm					
Gorleston	1006.5	+0.2	WNW	4	bc	44	85	6	7	-	-	4-6	4-6	2500	1005.2	-0.4	WSW	4	c	42	65	6	5	2	-	4-6	3	2500	1	2	bcc	bccpr	ir	rr	orrrm					
Mildenhall	1007.7	-0.6	WNW	5	bc	46	55	7	1	3	5	4-6	4-6	2500	1005.3	-1.0	W'S	3	c	43	75	7	4	7	7	1	10	4000	1	*	bccy	bccypr	ir	rr	orrrm					
Cranwell	1006.7	-0.4	W	5	bc	45	55	7	8	3	6	2.3	4-6	2500	1005.0	-1.4	W	4	z	42	75	6	4	1	-	7.8	10	2500	1	*	bc	bccy	ir	rr	orrrm					
3 Birmingham	1009.2	-0.2	WNW	4	c	43	65	6	6	-	-	7.8	7.8	2500	1006.7	-1.2	WSW	3	ir	42	85	6	6	-	-	10	10	2500	1	*	bcc	cpr	ir	rr	orrrm					
Upper Heyford	1010.4	-0.2	W	4	c	45	75	8	8	4	8	7.8	7.8	2500	1007.5	-2.0	W	2	ir	41	85	7	5	7	-	4-6	10	2500	1	*	cpr	cpr	ir	rr	orrrm					
Ross-on-Wye	1010.6	-0.6	W	4	c	46	65	8	8	-	8	8	8	2500	1007.0	-2.6	SWW	3	c	43	85	8	5	1	-	7.8	3+	2500	1	*	cpr, bcc	c	ir	rr	orrrm					
4 Portland Bill	1012.9	-0.6	WNW	4	pr	48	85	7	5	2	-	7.8	10	2500	1008.7	-2.4	W	4	ir	46	82	7	5	-	-	10	10	1500	1	3	cpr	pr	ir	rr	orrrm					
Plymouth	1015.3	-0.6	WNW	4	id	49	65	8	6	1	-	7.8	10	800	1009.7	-3.2	W'S	5	ir	50	97	6	6	2	-	10	10	450	1	3	bcc	pr	ir	rr	orrrm					
The Lizard	1015.9	-1.0	W	3	ir	47	92	3	5	-	-	10	10	450	1011.4	-1.4	W'S	6	c	49	97	6	6	2	-	3	10	1500	1	4	bcc	pr	ir	rr	orrrm					
Scilly (St. Mary's)	1015.7	-2.0	W	5	ir	49	97	3	5	-	-	10	10	1500	1011.6	-2.0	WNW	6	c	50	92	7	5	3	-	7.8	3	2500	1	3	cpr	cpr	ir	rr	orrrm					
Guernsey	1016.4	-0.6	WNW	5	c	50	75	7	5	1	-	4-6	10	2500	1011.8	-2.6	W	5	ir	49	97	6	5	-	-	10	10	1500	2	4	cpr	cpr	ir	rr	orrrm					
5 Pembroke	1011.8	-0.8	WNW	6	q	45	75	7	8	2	-	4-6	3+	2500	1006.3	-2.4	SWW	2	ir	44	97	5	5	-	-	10	10	1500	1	2	cpr	pr	ir	rr	orrrm					
Holyhead	1008.7	-1.2	WNW	5	c	46	75	8	7	3	-	7.8	10	2500	1005.8	-2.2	W'S	3	ir	43	85	7	3	2	-	7.8	10	2500	1	2	c	pr	ir	rr	orrrm					
Chester (Sealand)	1008.0	-1.0	W'S	6	c	46	65	7	8	3	-	4-6	3+	2500	1005.4	-1.8	WSW	3	c/r	41	85	6	6	2	-	4-6	10	1500	1	*	bccy	cpr	ir	rr	orrrm					
Manchester	1007.3	-0.6	WNW	5	c/pr	44	75	8	8	3	6	4-6	3+	2500	1004.4	-1.8	W'S	4	c	42	85	7	5	2	-	4-6	10	2500	1	*	bccy	cpr	ir	rr	orrrm					
6 Spurn Head	1003.5	+0.4	WNW	6	q	43	65	7	4	7	8	2.3	4-6	1500	1003.1	-1.2	W	5	q	41	85	6	-	7	8	0	10	-	0	4	bcc	pr	ir	rr	orrrm					
Catterick	1003.9	-0.6	WNW	5	bc	44	55	8	2	5	6	1	4-6	2500	1002.1	-1.0	W	3	c	38	75	8	8	5	-	2.3	7.8	2500	1	*	bccy	bccy	ir	rr	orrrm					
Tynemouth	1001.7	-0.6	WNW	5	bc	42	65	7	2	-	-	2.3	2.3	1500	1000.9	-0.6	W	3	bc	38	75	7	2	3	1	1	2.3	1500	1	2	bcc	bcc	ir	rr	orrrm					
7 Inchkeith	1000.8	-0.6	SW	6	bc	41	85	8	8	-	-	4-6	4-6	4000	999.2	-0.8	SW	5	bc	38	92	8	5	-	-	2.3	2.3	4000	0	4	bcc	bc	ir	rr	orrrm					
Leuchars	999.8	-0.2	WNW	5	q	43	55	9	8	-	-	2.3	2.3	2500	998.4	-1.0	W	4	bc	37	65	9	8	4	-	2.3	2.3	2500	1	*	bccy	bccy	ir	rr	orrrm					
8 Reutrow (Abbots L.)	1003.0	-0.6	WNW	4	bc	42	65	8	2	6	-	4-6	4-6	4000	1000.9	-1.4	-	0	bc	36	85	8	4	6	1	1	4-6	4000	1	*	prshb	qprsb	ir	rr	orrrm					
Esdailemuir	1003.1	-0.2	W	5	bc	39	65	8	7	3	3	2.3	4-6	2500	1001.2	-0.8	WNW	3	bc	35	75	8	7	3	1	2.3	2.3	2500	1	*	bcc	bcc	ir	rr	orrrm					
Point of Ayre	1006.4	-0.8	WNW	6	bc	44	32	8	2	-	-	4-6	4-6	2500	1003.3	-1.6	WNW	5	c	42	97	8	8	7	-	2.3	10	2500	1	3	bc	bcc	ir	rr	orrrm					
9 Tiree	1003.6	-0.6	NW	6	c/pr	41	75	8	8	6	8	4-6	7.8	1500	1000.7	-2.0	WNW	5	bccp	39	75	8	8	6	3	2.3	4-6	1500	0	4	bccp	bccp	ir	rr	orrrm					
Stornoway	1000.0	-0.8	W	4	c/pr	39	85	8	7	3	4	4-6	7.8	1500	998.5	-0.6	W	3	c/pr	35	97	8	8	7	3	4-6	7.8	2500	1	2	cpr	cpr	ir	rr	orrrm					
10 Dalwhinnie	1001.4	-0.8	NW	4	bc	39	75	7	3	6	-	2.3	4-6	2500	999.6	-0.8	NW	3	bc	32	92	7	8	-	-	10	10	2500	3	*	cis	cis	ir	rr	orrrm					
Aberdeen	998.7	-0.2	WNW	5	bc	41	65	8	8	-	-	2.3	2.3	2500	997.9	-0.6	W	3	bc	36	65	7	8	3	3	2.3	2.3	2500	1	1	b	bcc	ir	rr	orrrm					
Wick	997.0	0	WNW	4	c	38	85	8	9	4	-	4-6	7.8	800	995.1	-0.6	WNW	3	ps	34	97	8	9	7	-	4-6	7.8	800	1	2	cpr	cpr	ir	rr	orrrm					
Lerwick	992.4	-0.4	WNW	4	c	40	65	8	8	7	-	4-6	7.8	1500	991.4	-0.6	WNW	3	c	36	85	8	8	7	-	4-6	7.8	1500	1	*	c	c	ir	rr	orrrm					
11 Blackad Point	1008.6	-1.2	W	3	rr	44	92	7	6	-	-	10	10	800	1006.1	-1.8	W	1	ir	43	97	7	6	-	-	10	10	800	1	2	rr	rr	ir	rr	orrrm					
Malin Head	1006.0	-1.2	NW	5	c/pr	43	85	7	8	9	-	4-6	9	2500	1002.8	-2.0	WNW	4	c/pr	41	92	7	8	3	-	7.8	3+	2500	1	3	cpr	cpr	ir	rr	orrrm					
Aldergrove	1007.1	-1.2	WNW	4	c/pr	44	75	8	8	4	8	7.8	9	1500	1004.0	-2.0	W'S	3	c	39	92	7	5	2	-	4-6	3+	2500	1	*	cbcc	cpr	ir	rr	orrrm					
12 Birr Castle	1011.1	-0.6	WNW	1	ir	44	92	7	6	2	-	7.8	10	1500	1006.8	-0.6	WNW	1	ir	44	97	7	6	2	-	7.8	10	1500	1	*	cpr	cpr	ir	rr	orrrm					
Valentia Obay.	1012.5	-2.0	WSW	5	ir	51	92	7	6	7	-	7.8	10	800	1008.8	-1.8	W'S	4	ir	50	97	5	5	-	-	10	10	450	1	3	cpr	cpr	ir	rr	orrrm					
13 Roches Point	1011.8	-3.0	SW	2	ir	48	92	7	6	2	-	4-6	10	1500	1007.7	-1.8	WNW	3	c	45	85	8	6	1	-	4-6	3+	1500	1	2	cpr	cpr	ir	rr	orrrm					

REPORTS from HEALTH RESORTS for 21st February 1937.

DISTRICTS	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)	
		Forenoon.	Afternoon.	Min. 9h. to 21st.	Max. 21st.	Night. 17h. to 21st.	Day. 9h. to 21st.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bbc	bcco	37	47	Trace	-	5.4	6.7
	Bournemouth	bco	0	40	48	1	-	1.5	5.5
	Ventnor	rbbc	pcpou	40	50	1	0.3	2.2	6.4
	Southsea	bcb	ccdo	40	50	-	0.1	3.0	5.8
	Bognor Regis	bcc	ccro	41	49	-	1	1.8	6.5
	Littlehampton	bc	bccr	40	50	-	0.4	2.7	7.5
	Worthing	bc	bccd	40	50	-	Trace	3.8	7.8
	Brighton	b	cbpc	42	49	-	Trace	4.3	6.3
	Eastbourne	bbc	bcco	41	50	Trace	-	4.8	6.6
	Hastings	bc	ccp	38	49	-	Trace	5.3	5.9
2	Folkestone	bbc	bcco	37	49	-	-	6.3	8.0
	Dover	ybc	bccy	38	50	-	-	6.2	8.5
	Deal	b	cbc	38	48	-	-	5.9	7.0
	Ramsgate	btc	bc	39	48	-	-	6.5	7.2
	Margate	bc	bcc	40	47	-	-	6.6	7.5
	Southend	b	bcco	38	49	-	-	7.4	8.3
	Maldon	b	bccc	38	48	-	-	6.3	8.7
	Clacton-on-Sea	bc	bc	37	48	-	-	7.2	7.7
	Doverscourt	bcc	bcc	37	48	-	-	7.0	8.5
	Lowestoft	b	bccp	34	42	-	Trace	7.0	7.7
3	Skegness	b	bc	35	46	-	-	6.8	6.7
	Mablethorpe	b	bccc	34	45	-	-	7.2	7.1
	Cleethorpes	b	bc	34	46	-	-	6.9	5.6
	Leamington S.	bcc	cc	36	45	-	-	4.7	7.4
	Cheltenham	bcc	ccr	35	46	-	0.3	1.5	3.7
	Bath	bcc	cr	41	47	0.3	0.3	1.7	3.7
	Weymouth	bcc	cr	41	50	Trace	2	2.3	4.0
	Jersey	bcc	bcr	46	50	0.2	3	2.8	2.4
	Torquay	cbcc	ccr	43	52	0.5	2	1.3	2.1
	Penzance	ccr	rr	45	51	-	4	0.0	2.1
4	St. Ives	br	rr	41	50	-	4	0.0	0.8
	Bude	c	r	42	50	-	5	0.0	1.8
	Ilfracombe	oro	orr	43	47	1	6	0.0	1.0
	Aberystwyth	bcc	cc	41	45	3	2	0.0	1.4
	Llandudno	c	ccr	41	45	-	1	0.2	3.1
	Colwyn Bay	bcc	ccr	41	46	-	1	0.1	2.6
	Rhyl	bcc	cpr	40	46	0.2	1	0.2	2.2
	Wallasay	bcc	c	38	45	1	-	0.7	1.5
	Southport	cbcc	bcc	38	45	-	-	1.3	3.0
	Blackpool	ccp	cbcc	36	43	0.1	1	1.2	5.6
5	Morecambe	ccp	cbcc	36	44	5	0.3	1.7	3.6
	Ilkley	bcp	cb	34	43	4	2	4.4	2.2
	Harrogate	bp	bccp	34	42	0.4	0.1	6.5	7.0
	Berwick-on-T.	bcc	bccbc	35	44	-	-	3.0	7.7
	Dunbar	bcc	bc	34	43	-	-	3.7	8.6
	Troon	cbcc	bcc	36	44	2	1	2.8	3.8
	Douglas	bcp	bc	37	44	Trace	-	4.2	7.1

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is low over Southern Scandinavia and a depression over Southern England is moving quickly eastwards. There will be rain at first in the Southeast followed by bright conditions. In the North and West there will be bright intervals and wintry showers. It will become colder in all districts.

FURTHER OUTLOOK.

Cold with local wintry showers.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd February, 1937.

1 S.E. England	Freshening northwest wind; rain early in period, bright periods and local wintry showers later; colder with frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh northwest wind, strong on coasts; bright intervals, showers of rain or hail; colder.
6 South Wales	
7 North Wales	Fresh northwest wind; bright intervals, showers; cold, frost locally at night.
8 N.W. England	
9 N. Midlands	Moderate northwest wind; bright periods, local wintry showers; cold with frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland. B.N.W. Scotland.	Moderate or fresh northwest wind, strong locally on coasts; bright intervals, wintry showers; cold, frost at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Fresh northwest wind; bright intervals, showers of rain, hail or snow; colder, frost locally at night.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

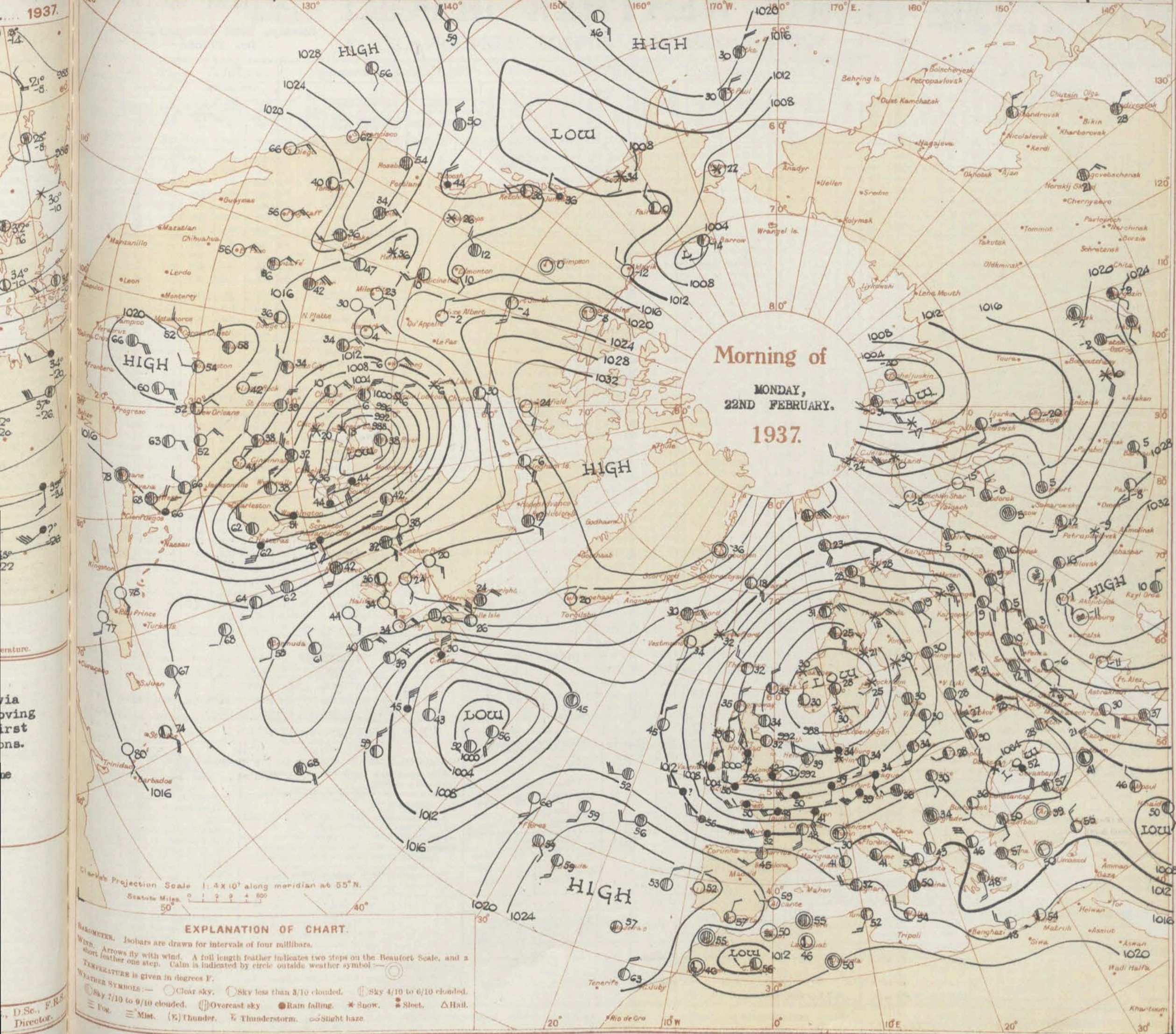
A.M. Stationery Office Press, Kingsway W.C.2

29.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 22nd February														OBSERVATIONS at 7 hr. G.M.T. 22nd February														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9) (10) (11) (12) (13) (14)						Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23) (24) (25) (26) (27) (28)						State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		Sun. Shine 24 Hrs. (36)
					Form. (9)						Amount. (10) (11)		Height of Base. (feet) (14)	Form. (23)					Amount. (24) (25)						Height of Base. (feet) (28)													
					Low (9)	Med. (10)					High (11)	Low 0-10 (12)		Total 0-10 (13)	Low (23)	Med. (24)			High (25)	Low 0-10 (26)						Total 0-10 (27)												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	993.1	-30	NE	2	rr	42	97	5	6	2	-	10	10	800	1	*	47	42	40	Tr	14	5.0			
	Croydon	217	1001.4	-26	SWW	3	rr	43	85	5	-	2	-	10	10	450	992.4	-34	NE	2	rr	42	97	4	6	2	-	9	10	220	1	*	48	42	35	Tr	11	5.1
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	991.9	-34	NE	3	RR	48	97	6	6	2	-	7-8	10	800	2	*	49	41	35	0.1	7	2.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	992.6	-40	W'S	4	rr	47	97	7	6	2	-	9+	10	450	1	*	46	40	35	0.1	7	0.8			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	993.6	-24	SWW	3	rr	48	97	6	6	2	-	10	10	450	1	2	48	43	41	0.3	5	1.6			
	Lymington	346	1002.7	-22	W'S	2	z	41	97	6	5	-	-	10	10	220	993.0	-50	WSW	4	rr	47	97	6	6	2	-	9	10	450	1	4	48	40	38	Tr	5	6.3
	Manston	142	1001.3	-22	W'S	2	rr	42	85	6	5	-	-	10	10	1500	992.8	-46	NE	2	rr	41	97	6	6	-	-	10	10	800	1	*	48	40	38	-	6	6.6
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	993.7	-40	N	2	rr	41	97	6	6	2	-	9+	10	800	1	*	50	41	39	-	6	6.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	994.0	-20	N	0	rr	40	97	4	6	2	-	7-8	10	800	1	2	46	40	38	-	4	6.6			
	Gorleston	5	1000.9	-12	SWW	2	rr	39	92	7	6	-	-	10	10	2500	994.4	-28	W'S	1	rr	40	97	6	6	-	-	10	1500	1	2	46	38	37	0.2	1	7.1	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	993.7	-30	NW	2	rr	38	97	6	6	2	-	4-6	10	1500	1	*	48	38	37	-	5	5.9			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	994.2	-34	WSW	2	c/r	37	97	5	5	7	-	7-8	10	2500	1	*	46	36	36	Tr	0.6	6.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	995.1	-20	N	2	rr	37	92	5	6	-	-	10	10	800	1	*	45	37	36	0.2	5	4.5			
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	993.9	-22	N	2	rr	39	97	6	6	2	-	7-8	10	800	1	*	47	38	37	0.2	7	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	994.5	-20	NNE	1	rr	39	92	7	-	2	-	10	10	2500	1	*	46	39	38	Tr	5	0.9			
5	Portland Bill	32	1002.0	-20	W	4	c	43	92	8	4	-	-	10	10	2500	992.3	-40	W	5	rr	43	92	7	5	-	-	10	10	1500	2	4	48	45	*	2	6	0.5
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	994.8	-40	W'S	4	rr	50	97	6	6	2	-	9+	10	450	1	3	50	49	48	4	11	0.5			
	The Lizard	240	1005.4	-24	SWW	6	rr	43	97	4	5	-	-	10	10	800	996.2	-36	WSW	7	rr	50	97	6	5	-	-	10	10	1500	1	4	49	48	*	3	6	*
	Scilly (St. Mary's)	163	1004.9	-38	W'S	6	rr	43	97	6	6	-	-	10	10	800	996.8	-32	WNW	7	dr	50	97	5	5	-	-	10	10	1500	1	4	50	49	*	2	5	0.0
	Guernsey	175	1007.2	-20	W	5	dr	43	97	6	5	-	-	10	10	2500	998.0	-50	W'S	6	rr	50	97	6	5	-	-	10	10	1500	1	4	52	49	47	4	5	2.6
6	Pembroke	142	1000.1	-18	W	7	rr	49	97	5	5	-	-	10	10	1500	994.8	+4	NNE	5	q	47	97	7	8	2	-	7-8	9+	2500	1	3	46	44	*	6	11	0.0
7	Holyhead	26	200.5	-26	NW	3	rr	43	92	8	3	1	-	7-8	10	2500	995.7	-8	NW	5	rr	42	85	8	9	2	-	4-6	10	2500	1	3	46	40	38	0.5	3	0.4
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	995.0	-18	W'S	3	c/r	38	92	6	5	-	-	7-8	7-8	4000	1	*	44	38	35	1	8	2.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	994.8	-22	WNW	3	m	34	97	4	5	-	-	7-8	7-8	4000	1	*	45	33	28	Tr	3	2.6			
10	Spurn Head	29	997.9	-18	WSW	4	c	39	92	7	5	7	-	4-6	9+	2500	994.0	-22	WNW	3	c	38	92	6	6	1	-	4-6	9	2500	0	3	43	36	*	-	-	6.5
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	993.4	-10	NW	2	b	34	85	8	-	4	5	0	1	-	-	-	1	*	44	32	25	-	-	6.1	
	Tynemouth	106	996.9	-12	W	3	bc	36	85	7	2	-	-	2-3	2-3	1500	993.6	-12	W	2	bc	32	85	7	2	-	-	2-3	2-3	1500	3	2	44	32	27	-	-	3.9
11	Inchkeith	190	996.7	-8	SW	3	bc	35	97	7	5	-	-	2-3	2-3	2500	994.1	-4	SW	2	bc	33	85	7	5	-	-	4-6	4-6	1500	0	1	43	31	28	-	-	3.7
	Leuchars	33	*	*	*	*	*	*	*	*	*	*	*	993.4	-8	W	2	b	30	75	9	4	-	-	Tr	Tr	2500	1	*	44	26	17	-	-	-	7.6		
12	Ranfur (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	995.6	-4	W'S	2	b	32	85	8	4	-	-	Tr	Tr	4000	5	*	44	30	22	2	0.1	6.6			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	994.5	-6	NE	1	b	29	85	9	4	-	-	1	1	2500	3	*	40	29	26	0.1	-	-	4.7		
	Point of Ayre	30	999.2	-20	NW	5	c	41	97	8	8	1	-	7-8	10	1500	995.2	-12	NNW	5	c	37	97	8	9	-	-	7-8	7-8	1500	1	3	46	35	*	-	-	6.3
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	996.1	0	NNW	4	bc	39	75	8	8	6	-	-	2-3	4-6	2500	0	*	44	35	32	0.3	1	4.8		
13B	Stornoway	80	996.3	-6	WSW	4	bc	34	97	8	8	7	-	4-6	4-6	1500	995.2	-2	N	3	bc	35	97	8	3	7	3	4-6	4-6	1500	4	2	41	31	*	2	2	4.2
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	995.9	-8	NW	2	bc	29	92	8	4	6	-	-	2-3	4-6	2500	3	*	35	28	22	-	-	8.6		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	991.4	-6	NW	4	p	34	75	8	9	-	-	7-8	7-8	2500	3	1	41	32	27	-	-	*			
	Wick	81	992.6	-10	W	3	ps	33	97	8	9	6	-	4-6	7-8	800	991.4	-2	NW	3	ps	34	97	7	5	2	-	3	10	800	4	2	41	32	*	0.5	2	*
16	Lerwick	166	991.0	0	NNW	4	c	35	92	8	8	2	8	4-6	9+	800	990.2	0	NNW	4	bc	35	85	8	8	7	-	4-6	4-6	1500	8	*	41	32	*	Tr	2	4.1
17	Blackhead Point	18	1001.3	-16	NW	3	c	42	92	7	5	-	-	10	10	800	1002.5	+18	NNW	6	q	40	85	7	9	-	-	9	9	800	4	4	46	35	*	6	3	0.6
18	Malin Head	84	998.2	-20	N	3	c/pr	40	97	7	8	6	-	2-3	7-8	2500	997.5	+6	NW	4	c/pr	39	97	7	8	-	-	7-8	7-8	2500	1	2	44	38	*	2	2	1.9
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	997.2	0	WNW	3	bc/ps	34	97	7	8	-	-	4-6	4-6	1500	1	*	44	33	31	0.2	0.2	0.0			
19	Birt Castle	173	*	*	*	*	*	*	*	*	*	*	*	1000.0	*	W'S	1	bc	37	97	8	5	4	-	-	2-3	2-3	2500	1	*	44	36	33	4	7			

THE DAILY WEATHER REPORT

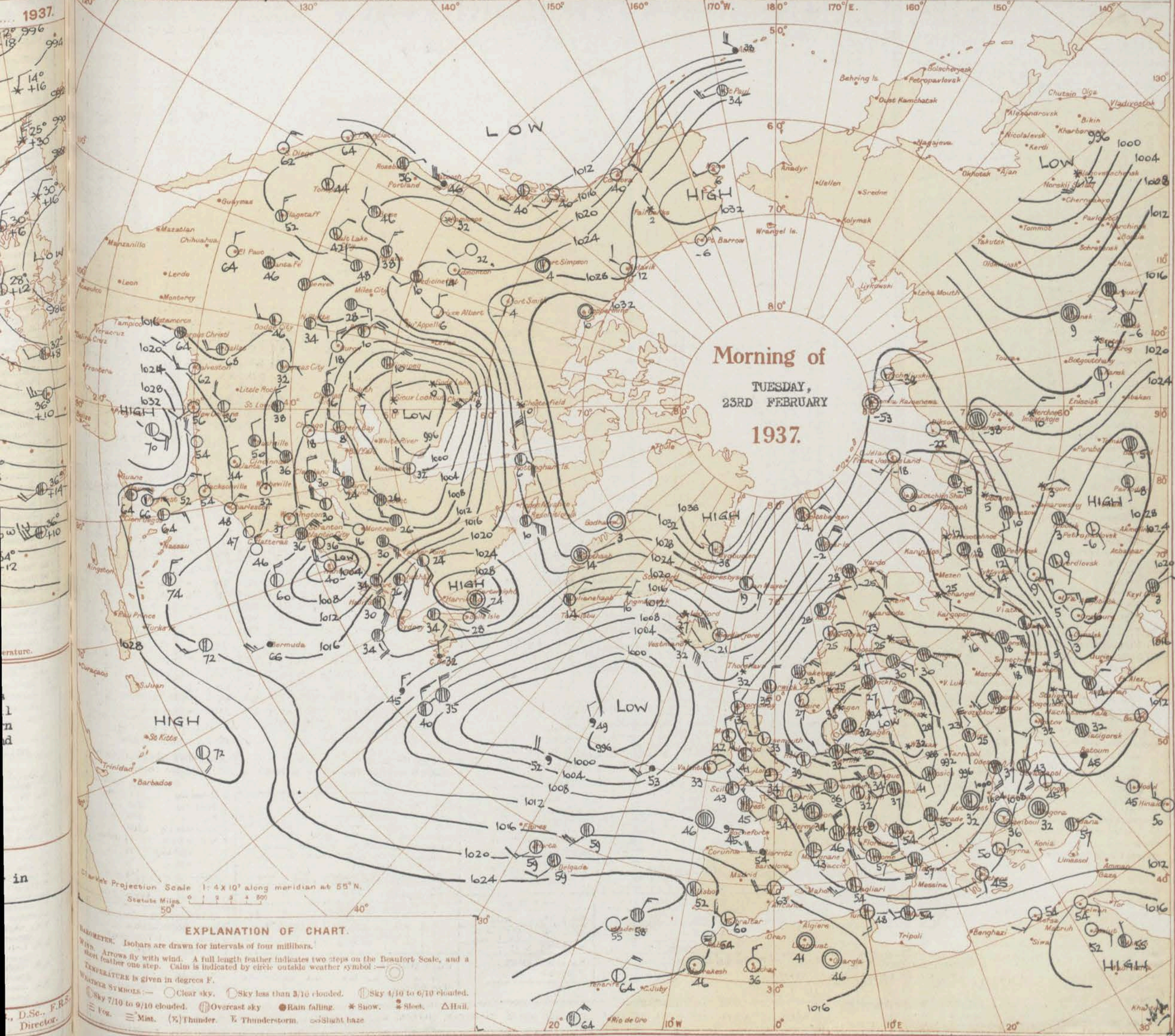
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 23rd February, 1937.

No. 27487.

DISCONT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd February														OBSERVATIONS at 18h. G.M.T. 22nd February														PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.														
				Dir.	Force					Form.	Amount.	Dir.				Force	Form.					Amount.	Height	7h.—12h. 22nd				12h.—18h. 22nd	18h.—2nd 1h. 2nd	1h.—7h. 23rd												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)			
	(For heights see p. 4.)																																									
1	London (Kew)	994.3	+14	NNW	3	ir	43	65	6	3	-	3	1500	998.8	+34	WNW	4	z	41	55	6	8	-	-	2.3	2.3	1500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx			
	Croydon	994.0	+14	NW	4	z	42	75	6	3	-	106.496	1500	998.8	+36	NW	4	z	41	55	5	8	-	-	4.6	4.6	4000	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx			
	S. Farnborough	994.6	+10	NW	3	c	45	65	6	8	3	-	7.8	3	2500	999.7	+36	NW	4	bc	40	75	8	3	-	2.3	2.3	4000	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Boscombe Down	995.5	+18	NW	4	pr	42	85	6	3	-	9.4	3	1500	1000.7	+32	NW	4	pr	39	75	7	8	-	-	7.8	7.8	1500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Calshot (Stmnt.)	996.1	+30	NNW	5	c	45	75	7	8	6	-	4.6	7.8	2500	1001.1	+32	NNW	2	pr	38	92	7	9	-	-	7.8	7.8	1500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Lympne	993.2	+16	NW	4	c	40	85	6	5	1	-	3	10	800	998.1	+32	NNW	3	pr	34	85	7	9	-	3	7.8	7.8	800	1	1	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Manston	992.5	+10	NNW	4	z	40	85	7	6	2	-	3	9	800	996.6	+32	NW	3	z	39	75	6	8	-	-	2.3	2.3	4000	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
2	Shoeburyness	993.5	+6	NW	3	c	41	85	8	9	2	-	7.8	9	800	997.3	+24	NNW	2	pr	38	85	7	9	-	-	2.3	2.3	800	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Felixstowe	992.3	-2	NNW	3	c	43	75	7	5	-	3	3	1500	996.3	+22	NW	3	bc	39	65	7	5	-	-	2.3	2.3	1500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Gorleston	991.6	-2	NW	4	c	42	65	7	8	-	-	7.8	7.8	2500	994.6	+14	NW	3	bc	38	75	6	5	-	-	4.6	4.6	2500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Mildenhall	992.8	+2	NNW	5	c	41	65	8	8	7	-	7.8	3	2500	996.5	+24	NNW	3	z	38	75	6	4	-	-	4.6	4.6	4000	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Oratwell	993.8	0	NNW	4	z	40	65	6	2	-	-	4.6	4.6	2500	997.0	+24	NNW	3	z	39	65	6	5	-	-	9	10	2500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
3	Birmingham	996.2	+6	NNW	4	c	38	75	6	6	-	-	7.8	7.8	1500	1000.4	+28	NNW	4	bc	36	75	6	8	-	2.3	2.3	1500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Upper Heyford	995.6	+14	NW	4	bc	40	75	7	8	3	-	4.6	4.6	1500	1000.2	+32	NW	4	b	37	85	8	8	-	-	1	1	2500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Ross-on-Wye	997.1	+16	NNW	4	bc	43	65	9	2	-	-	2.3	2.3	4000	1001.5	+20	NNW	3	b	38	65	8	3	-	-	1	1	4000	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
5	Portland Bill	997.1	+36	NNW	6	c	45	92	8	4	-	-	7.8	7.8	2500	1002.0	+30	NNW	5	bc	44	75	8	4	-	-	4.6	4.6	2500	4	2	PRC	crrc	bcy	bcx	bx	PRC	crrc	bcy	bcx	bx	
	Plymouth	1000.6	+34	NNW	5	c	47	65	8	8	4	1	4.6	7.8	1500	1004.3	+28	NNW	3	bc	44	65	8	8	-	2.3	2.3	1500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	The Lizard	1003.1	+24	NNW	6	c	46	65	8	8	-	-	4.6	4.6	2500	1006.7	+24	NNW	5	c	43	65	8	8	-	4.6	7.8	2500	1	3	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Scilly (St. Mary's)	1005.0	+30	NW	6	c	47	65	8	8	6	-	7.8	3	2500	1007.8	+18	NNW	5	c	45	65	8	2	-	2.3	7.8	2500	1	3	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Guernsey	995.1	+28	NNW	6	c	48	75	7	8	-	-	3	3	2500	1004.4	+28	NNW	5	c	44	65	8	2	-	-	7.8	7.8	2500	1	5	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
6	Pembroke	1000.8	+18	NNW	6	c	42	75	8	8	6	-	7.8	9	2500	1003.1	+14	NW	7	c	42	85	7	8	-	-	4.6	4.6	1500	1	4	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Holyhead	998.6	+20	NNW	6	bc	42	75	9	2	-	3	4.6	4.6	2500	1001.1	+18	NW	6	bc	42	65	8	2	-	2.3	2.3	2500	1	3	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
	Chester (Sealand)	996.8	+16	NNW	6	c	42	65	8	9	-	-	7.8	7.8	2500	999.8	+20	NW	5	bc	40	75	8	3	-	-	2.3	2.3	2500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Manchester	995.5	+10	NNW	5	bc	42	65	7	9	-	-	4.6	4.6	1500	998.9	+20	NNW	4	bc	37	85	6	9	-	7.8	7.8	1500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx		
10	Spurn Head	993.6	+2	NNW	4	bc	41	75	7	1	8	-	4.6	4.6	4000	995.9	+20	NNW	5	c	40	75	6	5	-	-	4.6	4.6	4000	0	4	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Catterick	993.9	+6	NNW	3	bc	41	55	8	1	-	-	4.6	4.6	4000	996.5	+20	NNW	3	bc	38	65	7	4	-	-	2.3	4.6	2500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Tynemouth	993.2	+2	NNW	3	bc	41	55	7	2	-	-	4.6	4.6	1500	995.1	+14	NNW	3	bc	39	65	6	2	-	-	4.6	4.6	1500	0	2	bc	crrc	bcy	bcx	bx	bc	crrc	bcy	bcx	bx	
11	Inchkeith	994.8	+10	NW	3	c	40	85	8	5	-	-	7.8	7.8	2500	995.7	+4	NW	2	bc	39	85	8	5	-	-	4.6	4.6	2500	0	1	bc	crrc	bcy	bcx	bx	bc	crrc	bcy	bcx	bx	
	Leuchars	993.8	+6	NNW	4	c	41	65	9	8	-	-	7.8	3	4000	996.0	+16	NW	3	bc	36	65	9	4	-	-	1	1	2.3	2500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx
	Renfrew (Abbots I.)	996.6	+6	NNW	4	c	41	65	9	2	-	-	4.6	7.8	4000	998.5	+14	NW	3	b	37	75	8	4	-	-	1	1	5700	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Eskdalemuir	994.8	+6	NW	5	b	38	65	8	7	-	-	1	Tr	4000	997.6	+20	NNW	4	b	34	75	7	4	-	-	1	1	4000	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Point of Ayre	997.3	+14	NW	5	bc	43	92	8	1	-	-	4.6	4.6	4000	999.8	+16	NNW	6	bc	41	92	8	2	-	-	2.3	4.6	1500	1	3	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
13	Tiree	998.2	+10	NW	5	bc	43	75	8	2	-	-	2.3	2.3	2500	1000.8	+12	NW	5	c	41	85	8	8	-	-	4.6	4.6	1500	0	4	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Stornoway	997.4	+8	NNW	4	bc	38	92	8	8	7	-	4.6	4.6	1500	998.7	+8	NW	4	bc	36	92	8	8	-	-	4.6	4.6	1500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Dalwhinnie	996.9	+10	NW	3	c	33	85	8	5	6	-	7.8	10	2500	998.5	+14	NW	3	bc	32	85	7	3	-	-	4.6	4.6	2500	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Aberdeen	992.5	+8	NNW	4	bc	38	85	8	3	-	-	4.6	4.6	1500	994.2	+10	NW	5	bc	35	85	7	9	-	-	2.3	2.3	1500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Wick	992.8	+10	NNW	3	bc	37	85	8	5	7	-	4.6	7.8	1500	994.1	+8	NW	3	bc	35	85	8	8	-	-	4.6	7.8	1500	1	2	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Lerwick	996.7	-6	NNW	4	bc	37	85	8	8	1	-	2.3	4.6	1500	991.3	+6	NNW	4	bc	35	92	8	8	-	-	4.6	4.6	800	1	*	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
17	Blackad Point	1005.1	+8	NW	4	bc	43	75	8	9	-	-	4.6	4.6	1500	1007.9	+16	NNW	4	bc	43	85	8	9	-	-	4.6	4.6	1500	1	3	crrc	cprg	bcy	bcx	bx	crrc	cprg	bcy	bcx	bx	
	Malin Head	1000.2	+12	NW	3	bc	39	97	8	9	-	-	2.3	2.3	2500	1002.4	+18	NNW	5	bc	41	92	8</																			

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 23rd February														OBSERVATIONS at 7 hr. G.M.T. 23rd February														PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Cloud. (8)			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Cloud. (22)			Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE. (31)			RAINFALL. (34)		SUM-RAIN IN 24 Hrs. (36)				
					Direc. (4)	Force (12)				Form. (9)	Amount. (10)	Direc. (18)				Force (13)	Form. (23)				Amount. (24)	Height of Base (25)	Max. Day 7h-18h °F. (31)				Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
1	London (Kew)	18	30.03	+0.2	W	3	b	34	85	7	-	-	-	30.04	+0.1	WSW	2	b	33	92	7	5	-	-	Tr	1500	1	*	44	32	26	4	Tr	2.3		
	Croydon	217	30.03	+0.2	W	3	b	34	85	7	-	-	-	30.04	+0.1	WSW	3	b	34	92	7	5	-	-	Tr	2500	1	*	43	33	30	4	-	1.2		
	S. Farnborough	237	30.03	+0.2	W	3	b	34	85	7	-	-	-	30.05	+0.2	W	2	b	33	85	7	8	-	-	Tr	-	1	*	43	33	25	3	-	2.9		
	Boscombe Down	417	30.03	+0.2	W	3	b	34	85	7	-	-	-	30.06	+0.6	W/N	3	bc	35	85	8	5	-	-	2-3	2-3	2500	1	*	48	33	29	2	-	2.3	
	Calshot (St. Mary's)	8	30.03	+0.2	W	3	b	34	85	7	-	-	-	30.06	+0.2	W/S	3	b	35	97	7	1	-	-	Tr	Tr	4000	1	2	49	33	29	3	-	3.2	
	Lymington	348	30.03	+0.2	WNW	4	b	34	85	6	-	-	-	30.04	+0.6	W	3	b	31	85	6	5	4	-	-	Tr	1	3	47	31	26	5	0.1	1.2		
	Manston	142	30.02	+0.2	W/N	5	bc	37	85	7	1	-	-	30.03	+0.6	W/N	3	c	35	85	7	5	2	-	-	4-6	9+	1	43	34	30	4	-	1.9		
2	Shoeburyness	11	30.03	+0.2	W	3	b	34	85	7	-	-	-	30.03	+0.4	WSW	2	b	34	85	6	4	-	-	Tr	Tr	4000	1	*	43	33	27	4	Tr	1.3	
	Felixstowe	15	30.03	+0.2	W	3	b	34	85	6	-	-	-	30.02	+0.4	W	4	bc	36	85	6	5	2	-	-	2-3	4-6	2500	1	2	43	35	32	4	-	2.9
	Gorleston	5	30.04	+0.1	W	3	b	33	85	6	-	-	-	30.01	+0.4	W/S	3	bc	33	85	6	2	-	-	2-3	2-3	2500	1	2	42	32	30	1	-	3.4	
	Mildenhall	19	30.03	+0.2	W	3	b	33	85	6	-	-	-	30.01	+0.4	W/S	3	bc	33	97	6	5	-	-	1	1	1500	1	2	44	32	29	1	Tr	3.2	
	Cranwell	240	30.03	+0.2	W	3	b	34	85	6	-	-	-	30.01	+0.7	W	3	bc	34	85	6	5	-	-	1	1	2500	3	*	43	33	29	-	-	5.1	
3	Birmingham	535	30.03	+0.2	WNW	4	bc	36	75	6	5	-	-	30.04	+0.4	WNW	4	bc	36	75	6	5	-	-	2-3	2-3	2500	1	*	41	34	30	1	Tr	4.2	
	Upper Heyford	408	30.03	+0.2	W	2	bc	32	92	7	5	3	-	30.05	+0.6	W	2	bc	32	92	7	5	3	-	-	1	2-3	4000	1	*	42	32	26	1	-	4.1
4	Ross-on-Wye	223	30.03	+0.2	SW	3	b	37	75	8	4	-	-	30.05	+0.4	SW	3	b	37	75	8	4	-	-	Tr	Tr	4000	1	*	44	36	28	1	-	4.1	
5	Portland Bill	32	30.05	+0.2	NW	4	bc	42	85	8	4	-	-	30.06	+0.4	NW	4	bc	42	85	8	4	-	-	2-3	2-3	2500	1	3	45	40	*	1	-	6.0	
	Plymouth	82	30.05	+0.2	NW	4	bc	42	85	8	4	-	-	30.08	+0.4	NW	4	bc	39	85	8	1	-	-	8	1	2-3	2500	1	0	51	39	34	0.4	-	6.0
	The Lizard	240	30.05	+0.2	WNW	4	bc	43	65	8	8	1	-	30.09	0	WNW	3	bc	39	75	8	8	7	-	-	2-3	4-6	2500	1	2	50	38	*	0.3	-	5.0
	Scilly (St. Mary's)	163	30.10	+0.4	NW	5	c	44	75	8	2	3	-	30.09	0	NNW	3	c	43	75	8	8	3	3	-	4-6	2500	1	2	51	43	*	0.2	-	5.0	
	Guernsey	175	30.08	+0.8	WNW	3	bc/phr	41	85	2	-	-	-	30.09	+0.2	WNW	3	bc	43	65	9	2	-	-	4-6	4-6	2500	1	4	52	41	35	5	1	3.2	
6	Pembroke	142	30.06	+0.6	NW	5	q	42	85	7	8	6	-	30.07	+0.2	NW	5	q	41	85	8	5	-	-	2-3	2-3	4000	1	3	45	40	*	0.2	-	6.8	
7	Holyhead	26	30.04	+0.1	WNW	6	bc	42	85	8	2	-	-	30.05	+0.4	WNW	5	c	41	85	8	8	-	-	7-8	7-8	2500	1	3	44	40	38	2	-	5.8	
	Chester (Sealand)	16	30.03	+0.2	W	4	c	39	75	8	8	-	-	30.03	+0.8	W	4	c	39	75	8	8	-	-	7-8	7-8	2500	1	*	43	38	34	5	0.3	5.1	
8	Manchester	70	30.03	+0.2	W	4	c/rs	37	92	7	9	-	-	30.02	+0.8	W	4	c/rs	37	92	7	9	-	-	3	3	800	1	*	42	36	29	1	1	6.5	
10	Spurn Head	29	30.05	+0.2	WNW	5	b	36	85	7	-	-	-	30.01	+0.6	WNW	5	b	36	85	7	-	-	0	0	-	0	4	41	35	*	-	-	6.0		
	Catterick	175	30.05	+0.2	WNW	3	b	35	75	8	-	-	-	30.01	+0.8	WNW	3	b	35	75	8	-	-	4	-	0	Tr	-	1	*	42	34	28	-	-	7.4
	Tynemouth	108	30.05	+0.4	WNW	3	b	33	75	7	-	-	-	30.00	+0.8	W	3	bc	33	75	7	5	-	-	2-3	2-3	2500	3	2	41	32	29	-	-	6.2	
11	Inchkeith	190	30.05	+0.1	SW	4	c	37	85	8	5	3	-	30.01	+0.4	SW	3	bc	35	92	7	5	-	-	2-3	2-3	1500	3	2	41	33	31	-	-	3.7	
	Leuchars	33	30.05	+0.1	SW	4	c	37	85	8	5	3	-	30.00	+0.7	NW	3	bc	35	92	7	5	4	-	-	2-3	4-6	2500	1	*	42	32	25	-	-	3.7
12	Renfrew (Abbots L.)	19	30.05	+0.1	WSW	2	b	32	85	8	4	-	-	30.02	+0.4	WSW	2	b	32	85	8	4	-	-	Tr	Tr	4000	3	*	43	31	26	-	-	7.6	
	Balddalemuir	794	30.05	+0.1	NW	4	b	31	85	9	5	-	-	30.01	+0.8	NW	4	b	31	85	9	5	-	-	Tr	Tr	1500	3	*	40	29	25	-	-	8.9	
	Point of Ayre	30	30.02	+0.1	NNW	3	bc	41	97	8	2	-	-	30.03	+0.6	NNW	5	bc	40	97	8	2	-	-	2-3	2-3	2500	1	3	44	36	*	-	2	7.5	
13A	Tiree	22	30.05	+0.1	NW	4	bc/rs	35	97	8	8	7	-	30.03	+0.6	N	4	bc	41	85	8	8	4	-	-	2-3	4-6	2500	0	*	44	38	35	Tr	0.2	6.1
13B	Stornoway	80	30.01	+0.6	NW	4	bc/rs	35	97	8	8	7	-	30.03	+0.7	NNW	3	bc/pr	36	97	8	8	7	-	-	2-3	4-6	1500	1	2	40	34	*	2	3	2.9
15	Dalwhinnie	1178	30.05	+0.1	NW	4	bc/rs	35	97	8	8	7	-	30.03	+0.4	NW	3	c	32	85	7	3	6	-	-	4-6	10	2500	9	*	34	28	26	1	1	2.3
	Aberdeen	73	30.05	+0.1	NW	4	bc/rs	35	97	8	8	7	-	30.03	+0.4	NW	4	bc	34	92	8	8	-	-	2-3	2-3	2500	3	1	40	33	31	0.3	0.3	5.8	
	Wick	81	30.06	+0.2	NW	3	c/pr	35	97	8	9	6	-	30.00	+0.1	NW	3	c/pr	36	97	8	9	2	-	-	4-6	7-8	1500	1	2	40	33	*	1	2	2.1
16	Lerwick	156	30.05	+0.2	N	5	c	36	85	8	8	7	-	30.03	+0.2	NNE	4	c/phr	35	92	8	8	7	-	-	4-6	7-8	800	4	*	39	33	*	1	0.5	4.2
17	Blackod Point	18	30.05	+0.2	NW	3	bc	40	75	8	3	-	-	30.08	-0.2	W	0	bc	37	85	8	3	-	-	4-6	4-6	1500	1	2	45	35	*	2	Tr	5.1	
18	Malin Head	84	30.04	+0.1	N	3	bc/phr	41	92	7	9	-	-	30.05																						

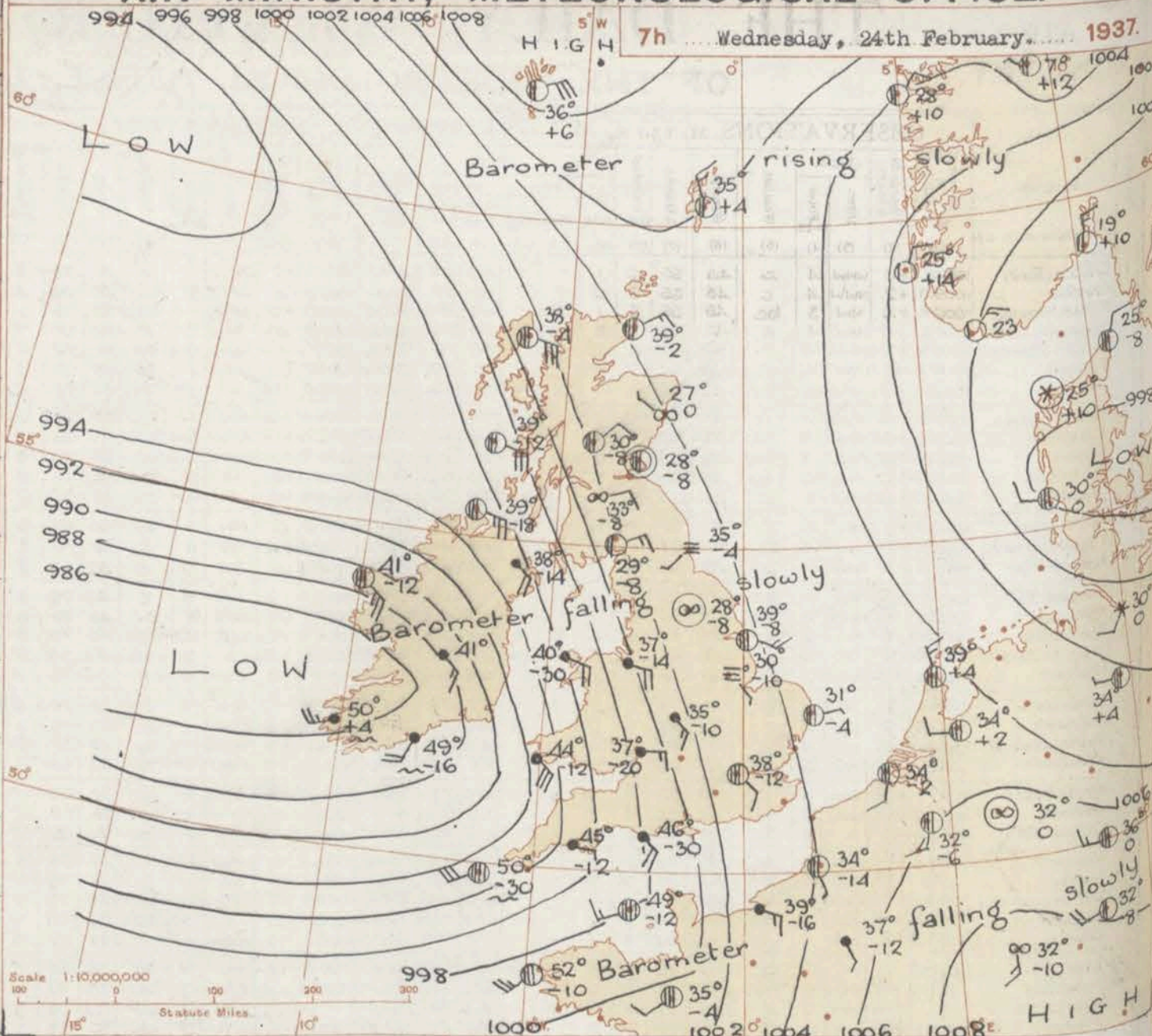
! Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 23rd February, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (Hrs)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 22nd.
				9h. 23rd.	9h. 23rd.	9h. 23rd.	9h. 23rd.	23rd.	22nd.
1	Tunbridge W.	bbc	b.	30	46	-	-	8.7	1.3.
	Bournemouth	bcb	b.	35	48	-	-	8.0	4.7
	Ventnor	xb	bbc	36	48	-	-	8.4	8.8.
	Southsea	b	b.	36	48	-	-	8.1	5.5.
	Bognor Regis	b	bcb	35	48	-	-	8.4	2.6.
	Littlehampton	bbc	b.	32	50	-	-	8.6	2.2
	Worthing	b	b.	32	48	-	-	8.3	1.4.
	Brighton	bcb	bcb.	35	48	-	-	8.6	1.4.
	Eastbourne	bby	by	35	49	-	-	9.3	1.0.
	Hastings	bcb	bcb	33	45	-	-	8.6	1.4.
	Folkestone	bbc	bcb.	31	45	0.2	-	7.8	0.7.
	Dover	abc	bcb.	31	46	0.6	-	8.1	1.1.
	Deal	bcb	b.	36	46	-	-	7.8	1.6.
	Ramsgate	bcb	bbc	35	46	-	-	7.8	1.8.
	Margate	b	b.	37	44	-	-	7.2	1.5.
2	Southend	bcb	bcb	32	47	0.5	-	8.3	1.7.
	Maldon	b	b	35	45	-	-	7.9	1.2.
	Clacton-on-Sea	bcb	b.	35	45	-	-	8.1	2.1.
	Dovercourt	xbc	bcb	34	45	-	-	8.8	3.3.
	Lowestoft	bcb	bcb	31	45	-	Trace	7.8	3.9.
	Skegness	xb	bcb.	31	44	-	-	7.1	6.7.
	Mablethorpe	b.	bcb.	32	44	-	-	7.9	6.6.
	Cleethorpe	b	b.	32	45	-	-	7.6	6.1.
3	Leamington S.	bcb	b.	32	46	-	-	6.0	8.5.
4	Cheltenham	bxb	bcb	33	46	0.3	-	7.5	2.9.
5	Bath	b	bcb	35	49	-	-	7.8	4.1.
	Weymouth	b	b.	36	52	-	-	8.8	4.9.
	Jersey	rbcb	bcb	41	49	0.5	-	7.0	5.7.
	Torquay	wb	bcb	38	52	-	-	7.9	7.9.
	Penzance	b	bcb	45	52	-	-	5.7	5.0.
	St. Ives	b	b.	45	48	-	-	4.6	4.0.
	Bude	b	b.	40	47	0.3	-	7.1	5.9.
	Ilfracombe	bcb	bcb	41	47	-	-	7.0	4.2.
6	Aberystwyth	b	bcb	40	45	-	-	6.3	5.5.
7	Llandudno	bcb	b.	37	46	-	-	5.7	4.4.
	Colwyn Bay	bcb	bcb	36	46	0.3	-	4.9	3.2.
	Rhyl	prbcb	bcb	36	44	1	-	7.3	3.4.
8	Wallasey	bcb	bcb	36	48	2	-	8.1	7.9.
	Southport	bcb	bcb	36	46	0.2	-	8.3	7.2.
	Blackpool	bcb	bcb	38	45	0.2	-	8.6	7.6.
	Morecambe	b.	bcb	37	45	-	-	9.3	8.8.
9	Ilkley	b	b.	30	48	-	-	9.2	7.1.
	Harrogate	b	bcb	30	46	-	-	8.9	7.2.
10	Berwick-on-T.	b	bcb	34	44	-	-	7.0	7.2.
11	Dunbar	bcb	b.	32	44	-	-	5.9	4.7.
12	Troon	bcb	bcb	35	47	-	-	8.5	8.2.
	Douglas	bcb	b.	35	44	0.3	-	6.3	5.9.

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is low south of Iceland and a depression just west of Ireland is moving slowly north. There will be some rain in most districts with snow locally in the North, particularly on high ground.

FURTHER OUTLOOK.

Unsettled.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th Feb, 1937.
1 S.E. England	
2 E. England	Fresh southeast wind, veering southwest; some rain; becoming milder.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh southwest wind, backing later; occasional rain; rather mild.
6 South Wales	
7 North Wales	Fresh southeast wind, veering south; some rain; snow locally, particularly on high ground; cold, becoming slowly milder.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh southeast wind, veering south; occasional rain or sleet, snow locally particularly on high ground; cold, becoming slowly milder.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W.Scotld. B.N.W.Scot- land.	Moderate or fresh southeast wind; cloudy, local sleet or snow later; cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate south wind; occasional rain; becoming milder.
18 N.E. Ireland	
19 S.E. Ireland	As 5 - 6.
20 S.W. Ireland	

Air Ministry Office, Whitehall, W.C.2.

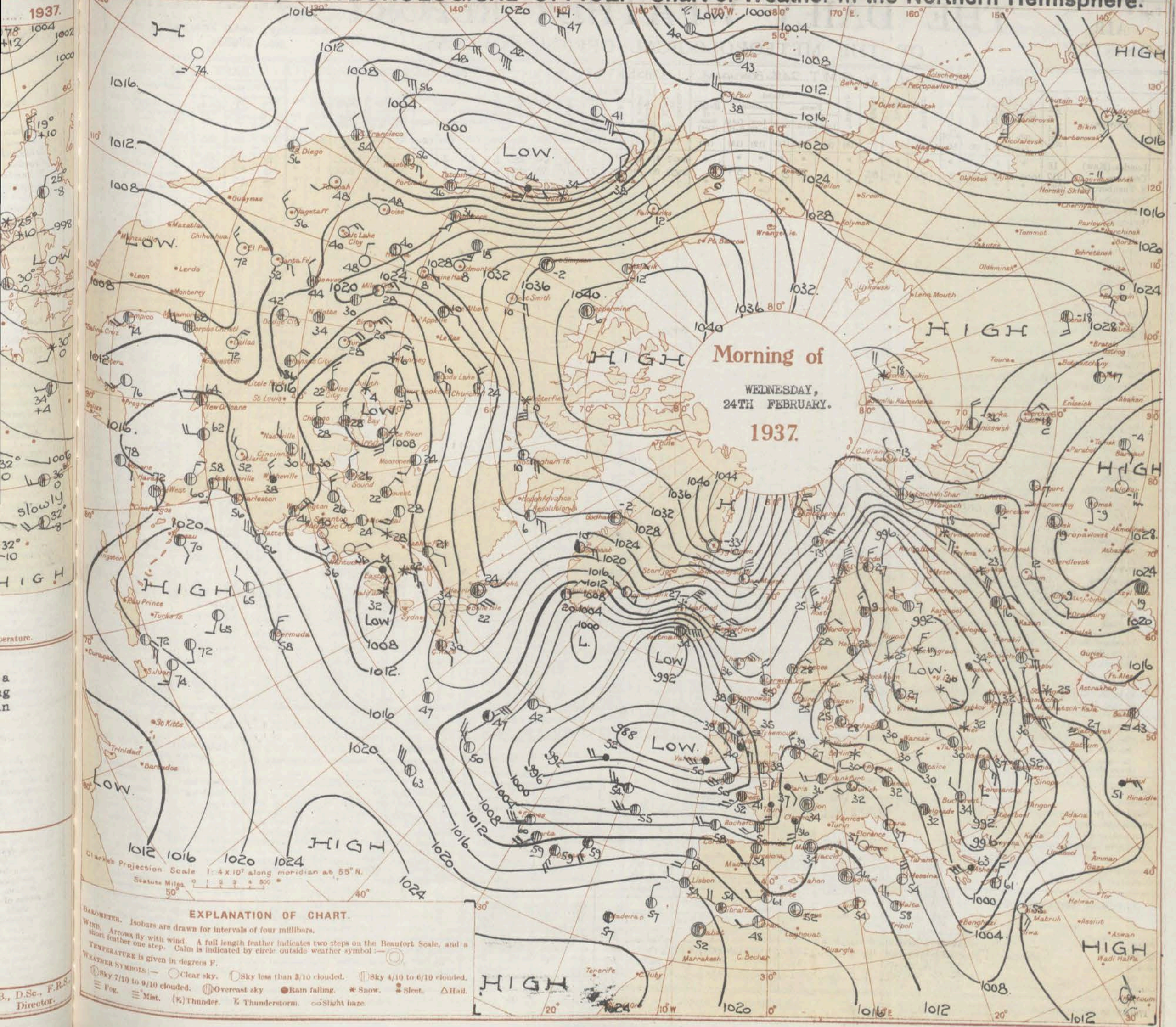
10.35 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.

Forecasts issued at

10.35 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.

Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



3, D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 24th February														OBSERVATIONS at 7 hr. G.M.T. 24th February														PAST 24 HOURS.								
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	°F. (7)	Visiblity. (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	°F. (21)	Visiblity. (22)	Cloud. (23-27)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine (36)	
				Dir.	Force (0-12)					Form. (10)			Amount. (12)				Height of Base. (feet) (14)	Form. (24)					Amount. (26)		Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
										Low.	Med.	High.	Low.	Total				Low.					Med.	High.									Low.	Total		
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1002.3	-8	E'S	1	r/r	34	85	6	6	2	-	2-3	10	1500	1	*	45	26	23	-	Tr	7.2		
Croydon	217	1005.4	-8	SSE	3	z	26	85	5	-	3	8	0	9	1002.0	-12	SE	2	c/r	38	92	6	5	2	-	7-8	10	1500	1	*	45	33	31	-	Tr	6.4
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1001.3	-10	SE	2	r/r	37	97	6	6	2	-	9	10	800	1	*	49	32	22	-	1	8.5		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1000.0	-20	SE'E	4	r/r	37	97	6	6	2	-	9	10	450	1	*	48	34	31	-	3	8.1		
Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1000.0	-20	SE'E	5	r/r	42	92	6	6	2	-	10	10	800	1	3	47	39	34	-	3	8.1		
Lympe	346	1007.0	-6	SSW	1	c	36	75	6	-	7	-	0	10	1003.6	-14	SE	3	c	40	75	7	8	2	-	9	10	1500	1	2	44	33	23	-	-	7.9
Manston	142	1006.6	-2	SW	1	z	33	85	5	-	-	6	0	9	1003.2	-18	SE	2	c	40	85	7	5	2	-	4-6	10	2500	1	*	45	32	23	-	Tr	7.8
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1003.4	-12	SSE	1	c	40	85	7	8	1	-	2-3	10	1500	1	*	47	29	22	-	-	7.7		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1004.0	-10	ESE	2	c	40	85	6	5	-	-	10	10	1500	1	2	44	30	21	-	-	7.4		
Gorleston	5	1006.1	-2	WSW	2	bc	33	85	6	-	4	-	0	2-3	1004.8	-4	E'N	1	c	31	85	7	5	-	-	9	8	4000	3	2	43	30	29	-	-	7.5
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1003.3	-8	SE'E	2	m	34	92	4	-	7	-	0	3	-	3	*	46	31	27	-	Tr	7.6		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1003.7	-10	SE	1	m	30	92	4	5	7	-	7-8	10	2500	3	*	45	27	19	-	-	7.8		
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1001.5	-10	SE	3	r/r	35	85	5	-	2	-	0	10	-	1	*	46	34	24	0.2	Tr	6.3		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1001.9	-12	E'S	3	r/r	35	97	5	6	2	-	7-8	10	800	1	*	45	32	23	-	0.4	8.0		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	999.4	-20	E	3	d	37	92	6	6	-	-	10	10	1500	1	*	48	35	24	-	2	8.0		
5 Portland Bill	32	1002.3	-30	SSW	4	rr	44	85	7	5	-	-	10	10	997.3	-30	SE	4	rr	46	92	7	5	-	-	10	10	1500	2	3	48	42	*	-	4	6.2
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	996.0	-12	E'S	1	r/r	45	97	6	6	2	-	9	10	450	1	2	50	42	40	-	10	6.2		
The Lizard	240	998.2	-32	SSE	5	rr	47	97	6	6	-	-	10	10	995.0	-10	SSW	5	c/pr	50	97	6	5	-	-	10	10	800	1	3	50	42	*	Tr	6	4.3
Seilly (St. Mary's)	133	997.6	-22	WSW	4	c	50	97	7	5	-	-	9	9	992.1	-30	SWW	6	c/d	50	97	6	5	-	-	10	10	1500	1	4	51	42	*	1	6	6.9
Guernsey	175	1004.0	-30	S'E	5	rr	42	92	6	5	-	-	10	10	993.8	-12	WSW	3	c/r	43	97	6	5	-	-	10	10	1500	1	3	48	41	37	-	6	6.9
6 Pembroke	142	998.4	-24	SE	7	z	39	97	7	8	-	-	9	9	993.3	-12	SE	6	r/r	44	97	6	5	2	-	7-8	9	1500	1	3	46	38	*	-	4	6.2
7 Holyhead	26	1000.8	-22	SE'E	4	c	40	85	8	5	1	-	2-3	10	995.2	-30	ESE	4	d	40	85	8	-	2	-	0	10	4000	1	2	45	38	32	-	1	5.9
Chester (Sealand)	96	*	*	*	*	*	*	*	*	*	*	*	999.8	-14	E'S	4	r/r	37	92	4	-	2	-	10	10	1500	1	*	44	31	25	1	0.1	7.5		
8 Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1001.1	-10	ESE	3	m	36	85	4	5	2	-	4-6	10	2500	1	*	45	35	23	0.2	-	7.9		
10 Spurn Head	29	1006.4	0	SW	2	bc	35	92	6	-	5	-	0	4-6	1003.2	-8	SE'S	3	c	39	85	7	5	2	-	4-6	10	4000	0	2	43	35	*	-	-	7.8
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1003.0	-8	-	0	z	28	92	6	-	7	7	0	10	-	3	*	46	25	19	-	-	9.2		
Tynemouth	106	1004.4	0	WSW	2	f	35	85	3	5	-	-	2-3	2-3	1003.0	-4	SW	1	f	35	92	3	2	6	-	4-6	4-6	1500	3	2	*	33	26	-	-	6.0
11 Inchkeith	190	1004.4	0	ENE	2	c	36	92	6	5	-	-	7-8	7-8	1003.4	-4	E	2	bc	36	92	8	5	-	-	4-6	4-6	2500	0	1	45	35	30	-	-	6.1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1003.2	-8	-	0	c	28	92	8	8	-	1	7-8	7-8	2500	1	*	45	25	15	-	-	8.7		
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1001.4	-8	E'N	2	z	33	85	5	-	2	-	0	4-6	-	3	*	45	31	24	-	-	6.7		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1002.2	-8	ENE	3	bc	29	92	6	-	5	-	0	4-6	-	3	*	43	26	21	-	-	8.2		
Point of Ayre	30	1002.3	-8	S	4	c	41	92	8	2	1	-	4-6	9	997.7	-20	SE'S	6	c	40	97	7	8	-	-	10	10	800	1	3	46	33	*	-	-	8.7
13A Tires	22	*	*	*	*	*	*	*	*	*	*	*	997.2	-12	ESE	6	c	39	65	7	5	1	-	7-8	9	2500	0	*	45	36	35	-	-	8.0		
13B Stornoway	80	1004.0	-4	ESE	4	bc	38	85	3	1	6	-	1	2-3	1001.8	-4	ESE	6	c	38	85	9	5	7	-	1	9	2500	1	3	44	34	*	0.8	-	7.5
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.9	-8	NE	2	c	30	85	7	3	6	-	-	4-6	7-8	2500	9	*	37	16	14	-	-	1.9	
Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1004.1	0	WNW	1	z	27	92	6	2	-	1	1	1	2500	3	1	43	27	22	0.3	Tr	6.3		
Wick	81	1004.9	+2	NW	3	bc	32	92	8	8	-	-	4-6	4-6	1004.2	-2	ENE	3	c	39	75	8	8	6	-	4-6	7-8	1500	1	2	43	30	*	-	-	5.5
16 Lerwick	156	1006.4	+4	NNE	4	bc	35	85	8	8	-	-	4-6	4-6	1006.1	+4	NNW	3	bc/ps	35	75	8	8	-	-	4-6	4-6	1500	7	*	40	34	*	1	1	5.5
17 Blacksod Point	18	992.5	-36	SE	6	c	40	85	8	9	-	-	10	10	988.7	-12	SE	5	c	41	92	8	8	-	-	10	10	800	1	3	45	32	*	-	4	6.1
18 Malin Head	81	998.0	-22	E	3	c	40	97	7	5	-	-	4-6	7-8	993.3	-18	ESE	5	c	39	97	6	6	2	-	2-3	10	800	1	2	45	38	*	-	1	6.2
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	995.4	-14	SE	4	r/r	38	92	7	6	2	-	4-6	10	800	1	*	47	36	31	0.1	-	5.2		
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	988.0	0	SE	3	r/r	41	92	7	6	2	-	7-8	10	1500	1	*	47	36	36	-	4	5.2		
20 Valentia Olay.†	30	989.2	-14	SSE	4	0	50	97	6	5	-	-	10	10	986.0	+4	WSW	5	pr	50	97	6	6	-	-	10										

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.				
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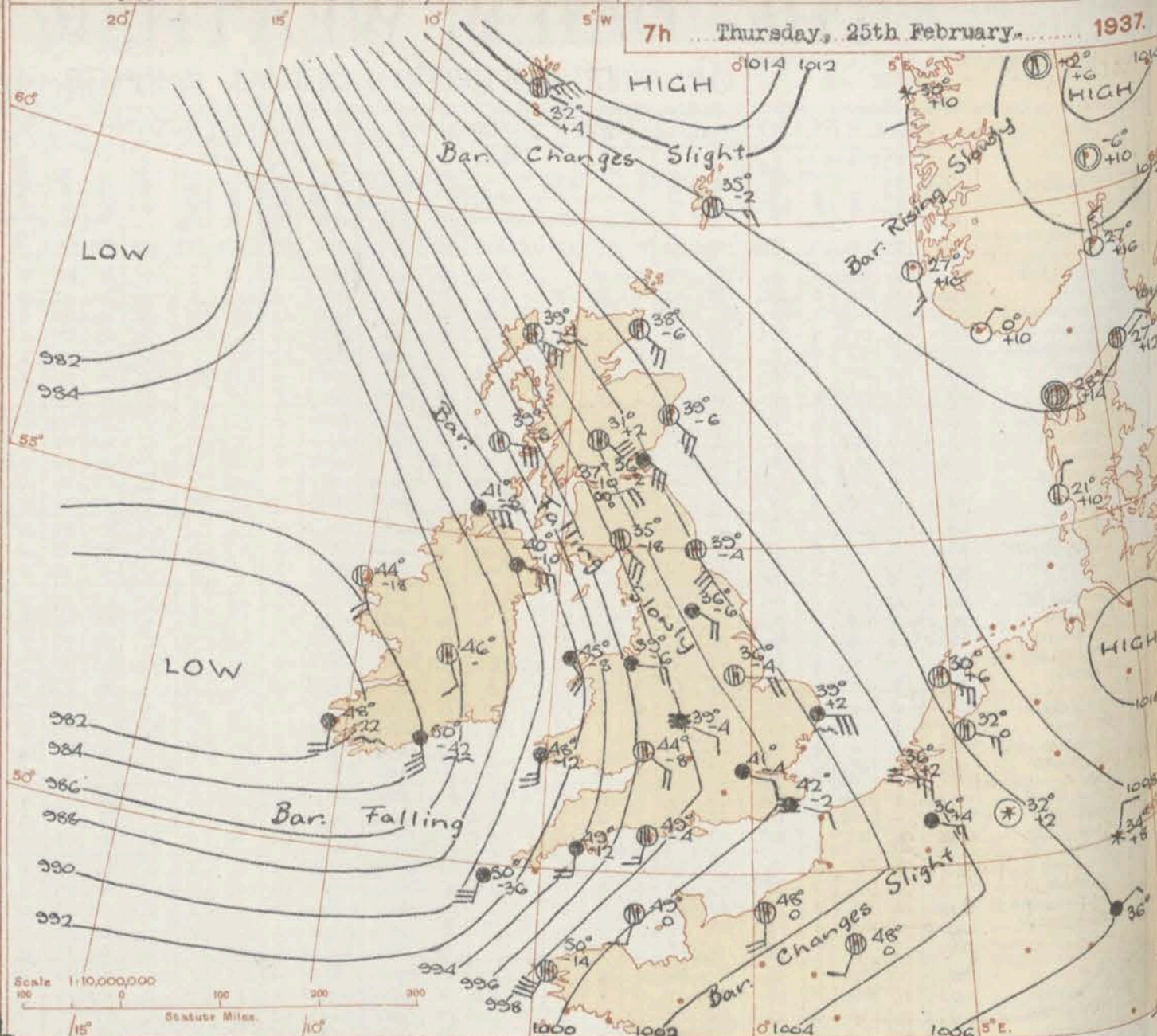
STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th February														OBSERVATIONS at 18h. G.M.T. 24th February														PAST 24 HOURS.										
	Barom. at m.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at m.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.										
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	WEATHER.								
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total						Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 24th	13h.—18h. 24th	18h.—24h. 25th	1h.—7h. 25th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
(For heights see p. 4.)																																							
1 London (Kew)	999.9	-10	SE E	4	43	75	6	5	-	-	10	10	1500.	999.2	-10	E	3	rr	41	92	5	6	2	-	7-8	10	500	1	*	crs.c.	czs.c.	crs.c.	crs.c.	crs.c.	crs.c.	crs.c.	crs.c.	crs.c.	crs.c.
Croydon	999.8	-10	SE E	5	42	92	6	5	2	-	10	10	1500.	998.4	-6	ESE	3	rr	41	97	6	6	2	-	9	10	500	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
S. Farnborough	999.0	-10	SE E	5	41	92	6	5	2	-	10	10	500.	997.7	-4	ESE	2	dd	40	97	5	6	2	-	10	10	450.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Boscombe Down	997.1	-16	SE E	4	42	97	7	5	2	-	10	10	500.	996.7	+6	SE E	3	rr	42	97	6	6	2	-	9	10	450.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Calshot (Stmntn.)	996.3	-12	ESE	5	43	97	6	6	2	-	10	10	500.	997.2	+2	NEW	1	cr	45	97	5	6	2	-	7-8	10	500	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Lympe	1001.5	-10	SESE	4	41	85	7	6	2	-	7-8	10	1500.	1000.5	-4	ESE	4	rr	40	92	5	6	-	-	10	10	450.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Manston	1001.8	-8	SE E	3	43	75	7	5	7	-	7-8	10	4000.	1000.4	-2	ESE	4	rr	41	92	6	6	-	-	10	10	450.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
2 Shoeburyness	1001.7	-8	SE	3	45	75	7	5	-	-	10	10	4000.	1000.7	-8	ESE	3	rr	42	92	6	6	2	-	9	10	500	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
RAF Easton	1002.6	-8	SE E	3	43	85	7	5	7	-	7-8	10	4000.	1001.6	-2	ESE	4	rr	43	75	5	5	7	-	9	10	1500	1	3	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Gravelly Hill	1004.2	-4	E	3	42	75	7	-	-	6	0	4-6	-	1003.2	-6	ESE	5	cr	41	75	6	5	-	-	9	10	2500	0	3	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Mildenhall	1001.6	-10	SE E	4	45	65	8	7	-	-	4-6	10	2500.	1000.7	0	ESE	4	rr	42	75	6	5	7	-	4-6	10	4000.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Cranwell	1002.0	-6	ESE	4	42	75	7	5	7	-	Tr	10	4000.	1000.5	-10	ESE	4	rr	40	85	7	5	7	-	Tr	10	2500	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
3 Birmingham	999.0	-14	SE	4	41	75	5	6	2	-	4-6	10	1500.	998.4	-6	ESE	4	rr	39	92	4	6	-	-	10	10	450.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Upper Heyford	999.3	-10	ESE	3	41	85	6	5	-	-	10	10	1500.	998.2	-6	ESE	4	rr	39	97	4	6	2	-	9	10	500.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Ross-on-Wye	996.4	-10	E	4	41	92	6	6	-	-	10	10	1500.	996.0	-4	E	3	rr	41	92	6	6	-	-	10	10	1500.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
4 Portland Bill	994.4	-16	SSW	4	49	92	6	5	-	-	10	10	1500.	996.4	+20	W	3	cr	49	92	7	4	-	-	10	10	1500	2	3	rrz.	rrz.	opr.	opr.	opr.	opr.	opr.	opr.	opr.	
Plymouth	994.6	+2	WSW	4	51	92	6	6	2	-	10	10	450.	997.3	+14	WS	4	cr	50	75	6	8	-	3	4-6	4-6	1500.	1	2	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
The Lizard	995.6	+20	WSW	5	50	92	5	8	6	-	7-8	9	1500.	997.6	+16	SSW	4	cr	49	92	7	5	2	-	9	10	1500.	1	3	opr.c.	chb.c.	opr.	opr.	opr.	opr.	opr.	opr.	opr.	
Scilly (St. Mary's)	995.8	+22	W	6	52	85	7	8	4	-	4-6	7-8	1500.	998.3	+4	WSW	4	cr	50	97	7	8	-	-	10	10	1500.	1	3	opr.c.	chb.c.	opr.	opr.	opr.	opr.	opr.	opr.	opr.	
Guernsey	998.1	-6	WSW	4	50	97	5	5	-	-	10	10	1500.	998.4	+18	W	4	cr	50	92	6	8	2	-	7-8	10	2500	1	4	opr.	opr.	opr.	opr.	opr.	opr.	opr.	opr.	opr.	
5 Pembroke	990.1	-4	WN	5	47	97	6	5	-	-	10	10	2500.	993.0	+12	W	5	q	47	85	7	5	6	-	7-8	9	2500	1	3	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Holyhead	992.7	-6	SE E	5	43	85	8	6	2	-	2-3	10	2500.	992.3	+6	ESE	4	rr	41	92	6	6	2	-	4-6	10	1500.	1	1	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Chester (Sealand)	997.4	-10	E	6	42	75	5	-	2	-	10	10	1500.	997.2	+4	E	5	rr	40	85	5	-	2	-	10	10	800.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Manchester	999.1	-6	ESE	5	43	65	6	5	7	-	2-3	10	1500.	998.4	+4	E	5	rr	40	85	5	6	2	-	7-8	10	800.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
6 Spurn Head	1002.6	0	SE E	4	42	75	8	5	7	8	2-3	4-6	4000.	1003.3	+2	ESE	6	q	40	75	8	5	1	-	7-8	10	4000	0	4	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Catterick	1001.7	-10	SE E	4	43	55	7	5	7	9	4-6	9	4000.	1001.7	+6	ESE	3	cr	38	75	8	5	7	7	4-6	9	4000	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Tynemouth	1002.9	0	SE	3	42	75	8	2	-	-	4-6	4-6	1500.	1002.5	+4	SE	4	bc	40	65	8	4	-	-	4-6	4-6	1500	0	2	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
7 Inchkeith	1001.8	-2	E	2	42	85	8	8	1	-	4-6	7-8	2500.	1002.8	-4	E	3	cr	38	92	8	8	8	-	4-6	9	2500	0	2	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Leuchars	1003.1	-2	E	3	42	65	9	8	-	6	4-6	9	2500.	1003.4	+6	ESE	4	cr	39	65	8	8	5	6	4-6	7-8	1500.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
RAF Leuchars	1000.6	-6	ESE	4	42	65	5	5	7	1	1	7-8	4000.	1000.0	-2	E	4	cr	40	65	5	-	6	0	4-6	-	-												
RAF Leuchars	1000.9	-2	ESE	4	38	65	6	5	-	-	9	9	1500.	1001.0	+4	ESE	5	cr	36	75	7	5	3	8	1	10	1500.	1	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Point of Ayre	995.7	-12	SE	7	43	97	5	5	1	-	1	10	500.	996.0	+6	SESE	7	rr	40	97	6	5	-	-	10	10	800.	1	4	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
8 Tiree	997.0	-2	ESE	6	41	65	6	5	1	-	Tr	10	2500.	996.5	-4	ESE	6	cr	41	65	6	5	1	-	4-6	10	2500	0	4	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Stornoway	1003.0	+6	ESE	7	41	85	9	1	4	4	2-3	9	2500.	1002.4	-4	E	7	cr	40	75	8	5	7	-	4-6	7-8	2500	1	4	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
9 Dalwhinnie	1002.7	+4	SE	2	36	75	7	4	6	8	2-3	7-8	2500.	1004.0	+8	SE	2	cr	32	75	7	4	6	8	2-3	9	2500.	8	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Aberdeen	1004.9	+4	ESE	3	40	65	8	3	-	8	4-6	7-8	2500.	1005.1	+4	ESE	3	bc	38	65	8	1	9	4-6	4-6	4000.	1	7	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	
Wick	1005.4	+8	ESE	3	41	65	8	8	6	7	7-8	10	1500.	1005.2	-2	E	4	cr	39	75	8	8	7	2	7-8	10	1500.	1	3	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Lerwick	1006.9	+8	NE	4	38	75	8	7	-	8	4-6	4-6	1500.	1008.1	+10	NE	4	bc	35	85	9	8	-	-	4-6	4-6	1500.	7	*	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
10 Blackod Point	988.4	+10	SE	4	44	92	8	5	-	-	10	10	1500.	988.5	0	S	3	cr	45	92	7	5	-	-	10	10	800	1	3	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Malin Head	992.1	-14	ESE	6	43	92	6	5	-	-	10	10	1500.	991.2	0	ESE	5	rr	41	97	6	9	-	-	10	10	800.	1	3	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.	czs.c.
Aldergrove	993.5																																						

REPORTS from HEALTH RESORTS for 24th February 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)	
		Forenoon.	Afternoon.	Min. 9h. to 24h. 24th.	Max. 9h. to 17h. 24th.	Night. 17h. 24th. to 9h. 25th. 24th.	Day. 9h. to 17h. 24th.	Sunrise to 17h. 24th.	Sunrise to Sunset. 24th.
1	Tunbridge W.	com	adm	25	31	-	0.3	0.0	5.7
	Bournemouth	oro	pro	35	43	4	13	0.0	8.0
	Ventnor	orm	orow	40	48	3	7	0.0	5.4
	Southsea	ador	orr	37	45	4	7	0.0	5.1
	Bognor Regis	roir	rr	35	44	4	4	0.0	5.4
	Littlehampton	oir	orr	35	45	4	4	0.0	5.6
	Worthing	or	or	35	44	4	3	0.0	5.3
	Brighton	c	crc	35	44	3	3	0.0	5.6
	Eastbourne	dod	dorr	35	44	2	2	0.0	5.3
	Haastings	oro	add	35	45	0.3	1	0.0	5.4
	Folkestone	oro	or	33	43	Trace	1	0.0	7.5
	Dover	oc	cor	33	45	-	0.1	0.0	8.1
	Deal	ococ	cor	33	46	-	Trace	0.3	7.8
	Ramsgate	c	c	35	43	-	-	0.2	7.8
	Margate	c	cd	35	45	-	Trace	0.1	7.2
2	Southend	oro	ocor	35	47	-	0.5	0.4	8.3
	Maldon	c	cor	29	44	-	Trace	0.1	7.9
	Clacton-on-Sea	c	co	35	44	-	-	0.0	8.1
	Dovercourt	bcc	oc	33	46	-	-	0.6	8.8
	Lowestoft	bzbz	bacc	30	43	-	-	4.1	7.8
	Skegness	cbe	bacc	33	42	-	-	2.2	7.1
	Mablethorpe	cbe	bcc	30	42	-	-	3.0	7.3
	Cleethorpe	bcc	bcc	32	42	-	-	2.0	7.6
3	Leamington S.	op	or	31	43	0.2	2	0.0	6.0
4	Cheltenham	owr	orrm	34	43	1	3	0.0	7.5
5	Bath	oro	rr	36	44	5	7	0.0	7.8
	Weymouth	rr	rc	41	51	7	7	0.0	8.5
	Jersey	re	pcbc	46	53	11	2	2.7	7.0
	Torquay	orir	cbccp	41	53	6	6	0.6	7.3
	Penzance	rrir	bacc	43	54	13	0.2	3.8	5.7
	St. Ives	for	b	41	52	18	0.5	2.2	4.6
	Bude	r	rc	40	50	10	6	0.2	7.1
	Ilfracombe	orr	rrc	37	50	6	10	0.0	7.0
6	Aberystwyth	rcu	ro	35	43	3	3	0.0	6.3
7	Llandudno	cir	err	35	42	0.3	1	0.1	5.7
	Colwyn Bay	cbcc	oprrr	35	41	0.5	2	0.0	4.9
	Rhyl	bcc	er	33	42	0.3	1	0.5	7.5
8	Wallahey	co	orr	35	43	Trace	2	0.0	5.1
	Southport	cz	corr	33	44	-	0.3	0.0	5.3
	Blackpool	c	cor	32	44	-	0.2	0.0	5.6
	Morecambe	c	c	32	43	-	-	0.0	5.3
9	Ilkley	o	o	26	41	-	-	0.0	5.2
	Harrogate	cbe	c	28	41	-	-	0.3	8.3
10	Berwick-on-T.	bcc	bcc	29	43	Trace	-	5.1	7.0
11	Dunbar	bex	bc	32	42	-	-	6.3	5.3
12	Troon	xcoeb	cbebc	33	44	-	-	2.2	5.7
	Douglas	bcc	cr	35	42	Trace	1	0.0	6.3

† Max. Temp. for period 24h. yesterday to 17h. to-day: Min. Temp. 21h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th February, 1937.

1 S.E. England	Fresh southeast wind, strong on coasts, veering south or southwest; rain at first, bright intervals and showers later; milder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh squally southwest wind, strong on coasts, backing south later; bright intervals, showers of rain or hail; rain later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Fresh or strong southeast wind, gale locally on coasts, veering south; some rain or sleet, snow on high ground; temperature rising slowly.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland. B.N.W. Scotland.	Fresh or strong southeast wind, gale locally on coasts; some rain or sleet, snow on high ground; cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Moderate or fresh south wind; bright intervals, showers; average temperature.
18 N. E. Ireland	As 7 - 10.
19 S. E. Ireland	Fresh squally southwest wind; bright intervals, showers of rain or the hail; average temperature.
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars, WIND, WEATHER SYMBOLS. For explanation see opposite page, SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression covers the Northeast Atlantic and a depression west of Ireland is moving slowly north. There will be rain in most districts and sleet in the North with snow on high ground.

FURTHER OUTLOOK.

Unsettled; further rain in the South; snow locally in the North.

Times of issue of Gale Warnings.

South Cone hoisted at 1100 on 24th in dist. 7, 8, 12, 13 and 18. At 0730 on 25th in dist. 2, 5, 6, 10, 11, 15, 16 (Orkney), and 19.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 25th February, 1937.
No. 27489.

OBSERVATIONS at 1 hr. G.M.T. 25th February.....														OBSERVATIONS at 7 hr. G.M.T. 25th February.....														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 24 Hrs. (36)				
											Form.			Amount.									Height of Base (feet) (28)	Form.					Amount.		Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)		
											Low.	Med.	High.	Low 0-10.										Total 0-10.	Low.	Med.			High.	Low 0-10.							Total 0-10.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	999.2	-6	ENE	2	r.f.	42	92	4	6	2	-	10	10	800	1	*	44	41	40	5.	7	0.0			
	Croydon	217	1000.0	+8	E'S	2	id.	41	97	5	-	2	-	10	10	800	999.5	-4	ESE	2	r.f.	41	97	5	-	2	-	10	10	1500	1	*	43	40	38	4.	8	0.1
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	998.7	-8	E'S	1	r.f.	43	97	5	-	2	-	10	10	450	2	*	41	40	38	6	6	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	997.4	-6	S'E	2	d.d.	46	97	4	6	2	-	9+	10	450	1	*	42	41	39	8.	4	0.0			
	Calshot (St. Hmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	998.6	-4	SSW	3	o/r	47	97	6	6	-	-	10	10	800	1	2	45	43	40	7.	5	0.0			
	Lympe	346	1001.1	+8	NE	2	r.f.	41	92	6	5	7	-	9	10	450	1001.1	-2	ESE	2	r.f.	42	97	3	-	-	10	10	150	1	2	41	39	32	2.	4	0.0	
	Manston	142	1001.1	+6	SE'E	5	r.f.	40	97	6	6	-	-	10	10	450	1000.7	0	SE'E	2	z.	42	97	5	5	-	-	10	10	450	1	*	45	40	39	1.	5	0.5
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1000.8	-2	ESE	3	d.d.	43	97	5	5	-	-	10	10	1500	1	*	46	41	40	1.	8	0.2			
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	*	1002.1	0	E	5	z.	40	92	5	5	2	-	4-6	10	1500	1	4	46	39	38	-	5	0.3			
	Gorleston	5	1003.5	+2	E'N	6	c	40	75	7	-	2	-	0	10	-	1003.4	+2	E'S	6	r.f.	39	85	6	6	-	-	10	10	1500	1	5	42	38	36	3.	0.5	5.5
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1000.9	-8	ESE	5	d.d.	39	97	5	6	-	-	10	10	800	1	*	40	38	37	-	4	0.6			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1001.4	-4	ESE	4	c/d	36	97	6	6	2	-	9+	10	450	1	*	45	35	35	Tr.	5	0.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	998.4	-4	ESE	3	cl	39	97	3	5	-	-	10	10	450	1	*	41	37	37	3.	5	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	998.8	-4	E	2	r.f.	40	97	3	6	-	-	10	10	220	1	*	41	38	38	5.	7	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	996.4	-8	SE	4	c	44	85	6	5	-	-	9+	9+	800	1	*	42	37	30	2.	1	0.0			
5	Portland Bill	32	998.5	+2	S	3	pr.	48	92	7	5	-	-	10	10	1500	997.1	-4	SSW	3	c	49	92	7	4	-	-	7-8	7-8	2500	2	3	49	47	*	6	4	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	995.3	-12	S'W	4	id.	49	97	6	6	-	-	9+	9+	450	1	3	51	48	45	7.	5	0.0			
	The Lizard	240	996.7	-2	SSW	5	c	50	97	7	8	-	-	9	9	1500	993.9	-16	SSE	5	c	50	97	7	8	2	-	9	10	1500	1	4	53	47	*	1.	4	*
	Scilly (St. Mary's)	163	995.4	+2	SWW	5	c/pr	50	92	7	8	-	-	7-8	7-8	1500	990.4	-36	S'W	6	r	50	92	6	8	-	-	10	10	1500	1	3	52	49	*	1.	3	3.4
	Guernsey	175	1000.1	-4	SW	3	rr	49	97	6	5	-	-	10	10	1500	1000.0	0	SSW	2	c	49	97	7	5	1	-	7-8	9	1500	1	3	54	49	45	4.	4	2.4
6	Pembroke	142	993.1	-6	SSE	5	r.f.	47	97	6	5	-	-	10	10	2500	990.8	-12	S	5	r.f.	48	92	6	5	-	-	9+	9+	2500	1	3	48	45	*	10.	2	0.0
7	Holyhead	28	994.4	+2	SE'S	4	c	44	85	7	5	9	8	2-3	9+	1500	991.5	-8	SE'S	4	r.f.	45	92	7	5	2	-	7-8	10	800	1	3	44	41	39	8.	2	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	996.7	-6	E'S	4	r.f.	39	92	5	-	2	-	10	10	1500	1	*	42	38	37	4.	6	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	997.7	-8	E'S	5	r.f.	38	85	6	6	2	-	9	10	450	1	*	44	37	36	1.	4	0.0			
10	Spurn Head	29	1002.6	+6	ESE	6	pr	40	85	7	5	-	-	10	10	1500	1001.6	-2	ESE	7	q	38	85	7	5	-	-	10	10	1500	1	5	42	37	*	-	1	0.6
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1001.3	-6	SE	4	r.f.	36	85	6	6	2	-	9	10	1500	1	*	43	36	34	-	0.2	0.5			
	Tynemouth	106	1003.7	0	SE	5	c	40	75	8	6	2	-	7-8	10	800	1002.3	-4	SSE	6	o	39	85	7	6	-	-	10	10	800	1	3	*	38	35	-	Tr.	3.6
11	Inchkeith	190	1004.0	+2	E	4	c	38	92	8	5	7	-	4-6	9+	2500	1001.5	-6	E	5	c	36	97	8	5	7	-	4-6	10	4000	1	4	44	35	32	-	0.1	3.6
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.9	-2	SE	6	r.f.	36	85	6	-	2	-	10	10	800	1	*	43	36	34	-	0.4	4.8			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	998.9	-10	E'N	4	z.	37	85	6	5	-	-	9+	9+	1500	1	*	43	34	33	-	2	1.3			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	998.8	-18	SE'S	6	c	35	75	6	5	2	-	9+	10	1500	4	*	40	33	32	-	0.1	1.0			
	Point of Ayre	30	996.6	+2	SSE	7	r.f.	39	97	7	6	-	-	10	10	800	993.3	-14	SSE	7	r.f.	39	97	7	6	-	-	10	10	800	1	4	44	38	*	2.	2	0.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	992.5	-8	ESE	6	c	39	85	7	5	-	-	9+	9+	1500	0	*	42	36	35	-	2	0.0			
13B	Stornoway	80	1002.0	-4	ESE	7	c	39	75	8	5	-	-	7-8	10	4000	999.4	-4	ESE	7	c	39	85	8	5	7	7	2-3	10	4000	1	4	42	38	*	-	2.5	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1000.5	+2	SE	6	k/s	31	85	2	6	-	-	10	10	450	9	*	37	29	26	-	3	2.6			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1004.2	-6	SE	5	c	39	65	8	1	7	-	4-6	10	4000	1	3	42	36	34	-	Tr.	4.8			
	Wick	81	1006.2	0	SE	4	c	39	65	8	8	-	-	9+	9+	1500	1005.0	-6	SE	5	c	38	75	8	9	7	2	7-8	9	1500	1	3	41	37	*	-	*	*
16	Lerwick	166	1009.3	+4	ENE	3	bc	35	85	8	8	-	-	4-6	4-6	1500	1009.3	-2	E	3	c	35	75	8	8	7	-	4-6	7-8	1500	4	*	40	34	*	1.	Tr.	7.4
17	Blacksod Point	18	988.1	-12	S	2	bc	44	75	8	-	4	3	0	4-6	-	984.2	-18	SSE	4	bc	44	92	8	2	-	3	2-3	4-6	1500	1	3	45	35	*	5.	1	*
18	Malin Head	84	990.3	-10	E	5	r.f.	39	97	7	6	-	-	9	9	800	988.7	-8	E	5	r.f.	41	97	6	6	1	-	7-8	10	800	1	4	43	39				

† Sea disturbance reported from Dungeness.

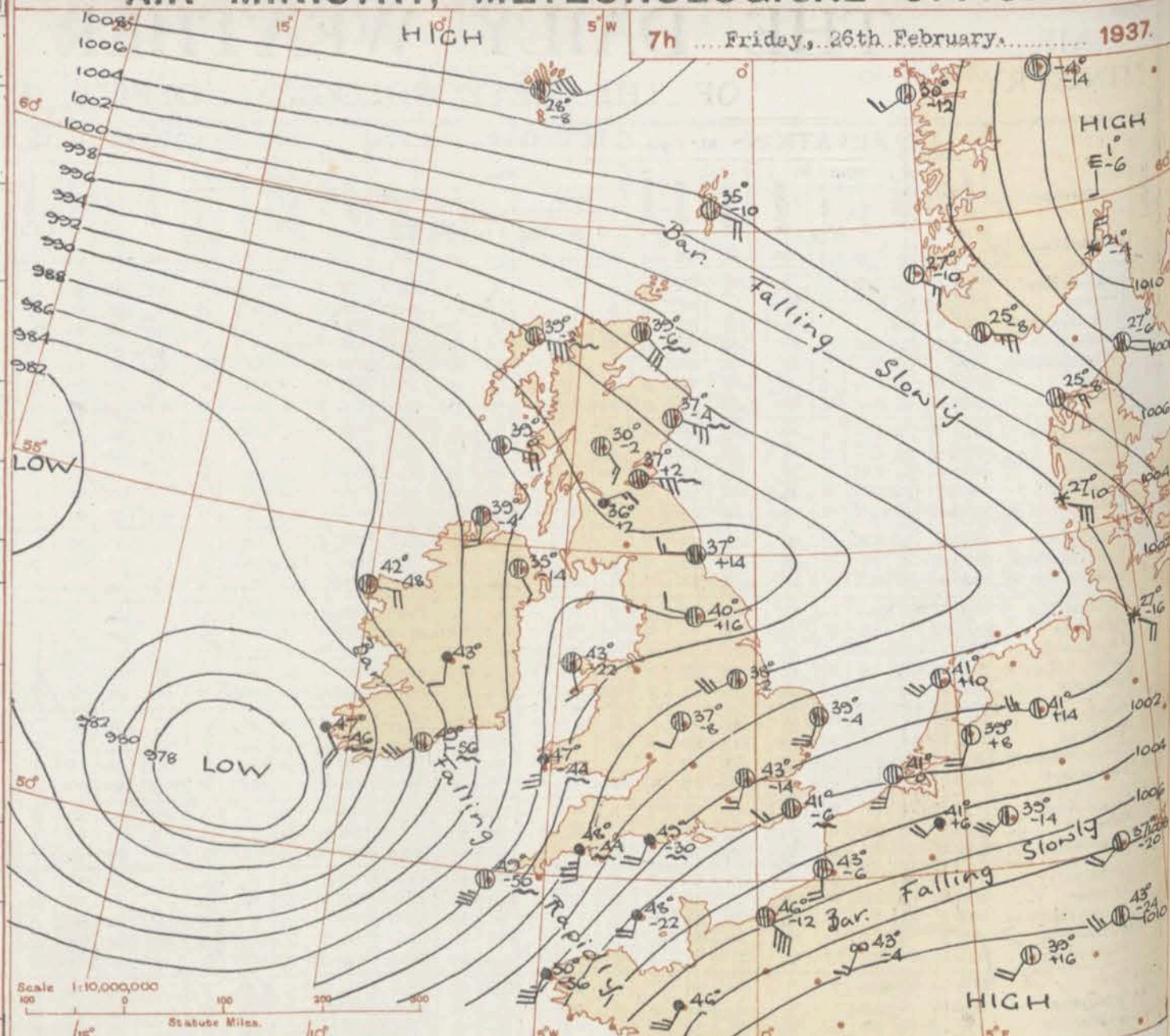
Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

REPORTS from HEALTH RESORTS for February 25th 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)	
		Fore-noon.	After-noon.	Min. 9h. 24h. to 9h. 25th.	Max. 9h. 24h. to 9h. 25th.	Night. 17h. 24h. to 9h. 25th.	Day. 9h. 24h. to 9h. 25th.	Sunrise to 17h. 24h. to 9h. 25th.	Sunrise to Sunset. 24h.
1	Tunbridge W.	odo	oroc	39	52	3	10	0.0	0.0
	Bournemouth	oro	robc	42	50	5	6	1.5	0.0
	Ventnor	rmer	orbc	42	52	5	5	2.1	0.0
	Southsea	or	orbc	40	51	4	5	1.1	0.0
	Bognor Regis	becir	Rrbc	42	49	7	5	1.4	0.0
	Littlehampton	co	orbc	39	49	7	5	1.9	0.0
	Worthing	c	orbc	40	50	9	7	1.5	0.0
	Brighton	c	orbc	41	50	6	8	0.4	0.0
	Eastbourne	roc	orbc	43	51	9	5	0.4	0.0
	Hastings	odoc	corrc	41	51	7	8	0.6	0.0
	Folkestone	Frco	oro	40	50	7	7	0.0	0.0
	Dover	roirc	coir	41	?	9	2	0.0	0.0
	Deal	Rro	ir	42	51	2.4	2.2	0.0	0.3
	Ramsgate	d.o	or	38	48	6	7	0.0	0.2
	Margate	ed	cr	40	50	7	6	0.0	0.1
2	Southend	oirm	oroc	40	48	12	8	0.0	0.4
	Maldon	orr	ror	40	49	9	8	0.0	0.1
	Clacton-on-Sea	oird	oidr	39	45	9	3	0.0	0.0
	Dovercourt	roc	poc	39	44	5	4	0.0	0.6
	Lowestoft	oic	oim	37	41	1	0.5	0.0	4.1
	Skegness	oic	or	37	40	2	1	0.0	2.2
	Mablethorpe	oip	oip	37	41	1	1	0.0	3.0
	Cleethorpe	oic	oic	37	39	1	0.5	0.0	2.0
3	Leamington S.	oro	orc	39	48	7	8	0.4	0.0
4	Cheltenham	omcor	orRe	39	50	4	7	1.3	0.0
5	Bath	cr	rrebc	41	52	7	9	0.2	0.0
	Weymouth	rcp	cbpb	44	52	5	4	1.7	0.0
	Jersey	orc	berb	48	52	1	5	3.7	0.0
	Torquay	orqm	cbep	46	51	4	8	2.1	0.6
	Penzance	rcpbc	bcph	49	51	6	1	5.8	3.8
	St. Ives	rcp	bcph	44	51	3	2	1.8	0.2
	Bude	cp	bcph	44	51	3	2	0.3	0.0
	Ilfracombe	oro	orcoc	45	51	4	7	0.3	0.0
6	Aberystwyth	rbc	rc	40	50	6	4	0.2	0.1
7	Llandudno	co	oror	38	46	4	3	0.2	0.1
	Colwyn Bay	cdd	oprrp	38	46	2	0.5	0.0	0.0
	Rhyl	c	crpr	38	47	3	4	0.1	0.5
8	Wallasey	rr	rro	38	43	8	9	0.0	0.0
	Southport	rcog	orR	37	42	4	6	0.0	0.0
	Blackpool	o	oror	37	41	8	7	0.0	0.0
	Morecambe	bbcc	cror	37	43	0.3	4	3.0	0.0
9	Ilkley	rso	ro	31	37	8	6	0.0	0.0
	Harrogate	rsrs	rsrs	32	36	4	9	0.0	0.3
10	Berwick-on-T.	o	or	36	39	0.1	Trace	0.0	5.1
11	Dunbar	ber	ors	34	39	Trace	0.3	0.0	6.9
12	Tron	rohc	cococ	34	40	1	2	0.0	2.2
	Douglas	cir	cir	36	42	6	6	0.0	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th February, 1937.
1 S.E. England	Fresh south wind, strong to gale locally on coasts veering southwest;
2 E. England	rain at first, bright intervals and showers later; rather mild.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh squally southwest to west wind, strong to gale on coasts;
6 South Wales	bright intervals, showers of rain or hail; average temperature.
7 North Wales	
8 N.W. England	Freshening southeast to south wind, strong to gale on coasts,
9 N. Midlands	veering southwest and decreasing; rain at first, bright intervals and
10 N.E. England	showers of rain or hail later; average temperature.
11 S.E. Scotland	Fresh or strong southeast wind, gale at exposed places, veering south
12 S.W. Scotland & Isle of Man.	and decreasing; some rain or sleet, with snow on high ground; becoming
13 { A.W. Scotland B.N.W. Scotland	a little milder temporarily.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind east to northeast, strong to gale; snow showers; cold.
17 N.W. Ireland	As 7 - 10.
18 N.E. Ireland	
19 S.E. Ireland	Fresh squally southwest wind, strong on coast; bright intervals,
20 S.W. Ireland	showers of rain or hail; average temperature.

A.M. Stationary Office Press, Glasgow W.C.2.

6.9/3224 W.B.08 0.0001 0.0001 0.0001 0.0001

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression covers the Northeast Atlantic and a depression off Southwest Ireland is moving north-northeast. Rain will spread north-eastwards across the British Isles followed by bright intervals and showers of rain or hail.

FURTHER OUTLOOK.

Unsettled; probably becoming cold again in Scotland with snow locally.

Times of Issue of Gale Warnings.

South Cone hoisted at 1100 on 24th in dists. 7, 8, 12, 13 and 18; at 0730 on 25th in dists. 2, 5 (part of), 6, 10, 11, 15, 16 (Orkney), and 19; at 1355 on 25th in dists. 1, 5 (part of) and Dogger Bank area; at 0500 on 26th in dist. 20; at 0730 on 26th in dists. 16 (Shetland) and 17.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

HIGH

E-6

21-4

27-6

1010

1000

1006

1004

1002

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Morning of
FRIDAY,
26TH FEBRUARY.
1937.

Clark's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 2/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. (T) Thunder. — Thunderstorm. — Shallow haze.

THE DAILY WEATHER REPORT

BRITISH SECTION

Friday, 26th February, 1937.
No. 27490.

OBSERVATIONS at 1 hr. G.M.T.....February.....26th															OBSERVATIONS at 7 hr. G.M.T.....February.....26th															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 25th Hr.				
										Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	Max. Day 7h-16h °F.	Min. Night 16h-7h °F.	Min. on Grass °F.	Day 7h-16h mm.		Night 16h-7h mm.			
										Low	Med.	High	Low	Total									Low	Med.	High	Low										Total		
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmtn.) Lympne Manston	18 217 237 417 8 346 142	* 1001.5 * * * 1003.1 1001.8	* +18 * * * +18 +22	* SW'W * * * WSW SW	* 5 * * * 3 4	* b * * * b b	* 41 * * * 39 41	* 75 * * * 85 75	* 8 * * * 8 8	* - * * * - - -	* - * * * 0 0 -	* - * * * 0 0 -	* - * * * 0 0 -	999.0 999.5 999.2 998.8 1000.1 1002.0 1000.8	-10 -14 -8 -20 -12 -6 -10	SSW SSW SSW S'E SSW SW'W SW'S	3 3 2 3 3 3 4	c c c r.p. pr. c c	42 43 43 41 46 41 42	92 85 85 97 97 92 85	7 8 7 6 9 8 7	5 7 5 2 7 7 2	- - - - - - -	7.8 0 7.8 4.6 9 4.6 4.6	9+ 9+ 9+ 9+ 10 9+ 9+	1500 - 5700 800 1500 4000 4000	1 1 2 1 1 1 1	* * * * 2 4 *	52 52 52 50 50 49 52	39 39 38 35 41 37 40	35 35 32 33 38 31 35	6 11 11 6 5 8 6	- Tr. - Tr. - 1 - 0.2	0.2 0.2 0.2 0.6 1.3 0.0 0.0			
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	11 15 5 19 240	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	1000.6 999.9 998.7 998.1 996.1	-10 -2 -4 -6 -2	S'W SSW SSW SW SW'W	3 3 5 4 5	c Z. c c c	41 41 39 39 38	85 85 85 85 85	7 6 7 8 7	5 3 4 7 7	- - - - 1	9+ 9+ 7.8 7.8 0	9+ 9+ 7.8 7.8 9+	2500 2500 2500 - -	1 1 1 1 1	* 2 3 3 *	49 46 42 46 43	40 39 37 37 37	32 34 35 34 33	7 8 1 5 7	0.3 2 7 - -	0.0 0.0 0.0 0.0 0.0			
3	Birmingham Upper Heyford	535 408	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	997.2 998.1	-8 -18	SSW SW'S	2 3	c c	37 37	85 97	7 7	- 5	7 7	- -	0 7.8	9 9+	- 4000	1 1	* *	47 49	37 35	34 31	9 8	0.1 -	0.4 *		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	996.5	-10	S	2	id.	41	92	7	6	1	-	7.8	10	1500	1	*	50	38	29	8	1	1.0		
5	Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey	32 82 240 183 175	1002.1 * 1002.3 1001.4 1005.3	+4 * 0 -4 0	W * SW SW WSW	4 * 5 5 4	bc * c c c	47 * 47 48 47	85 * 85 85 85	8 * 8 8 8	4 * 4 8 8	- * 6 3 -	- * - - -	4.6 4.6 9 9+ 9+	2500 * 2500 1500 1500	998.1 995.5 993.2 991.0 1002.0	-30 -44 -40 -50 -22	SSW S SSW SSW SSW	4 7 7 7 4	pr. rr rr c/pr rr	49 48 49 49 48	92 97 97 75 92	7 6 6 8 7	5 6 6 2 5	- - - 2 -	10 10 10 7.8 10	10 10 800 1500 1500	2 1 1 1 1	4 4 4 4 3	50 52 50 50 52	45 44 45 44 45	* 41 * * 39	3 10 4 7 3	1 5 6 4 1	* 2.9 * 6 3.7			
6	Pembroke	142	998.2	+4	WSW	6	q	47	75	7	5	-	2.3	2.3	2500	991.4	-24	S	5	rr	47	97	6	8	-	9+	9+	1500	1	4	49	44	*	10	4	1.8		
7	Holyhead	26	995.2	+22	WSW	5	bc	44	75	8	-	3	-	0	4.6	-	992.1	-22	SSE	3	c	43	92	8	5	9	4.6	7.8	4000	1	2	48	41	36	7	0.5	0.1	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	994.6	-8	-	0	c	37	85	7	-	3	-	0	7.8	-	1	*	44	37	30	8	0.2	0.0	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	994.5	-6	S'W	2	Z.	38	85	6	-	4	-	0	4.6	-	1	*	41	38	33	8	2	0.0	
10	Spurn Head Catterick Tynemouth	29 175 108	993.6 * 999.7	+4 * -6	SW * SW	4 * 3	c * o	40 * 38	85 * 97	7 * 5	5 * -	7 * 2	- * -	4.6 * 10	7.8 * 10	2500 * 800	994.6 991.8 991.3	+4 +16 +14	SW'W WNW W	5 2 3	q c o	39 40 37	85 85 92	7 9 6	5 5 2	7 9 2	7.8 7.8 10	10 9 10	2500 2500 800	1 1 1	4 * 3	40 37 35	39 33 33	*	2 7 1	2 5 11	0.0 0.0 0.0	
11	Inchkeith Leuchars	190 35	992.9 *	-12 *	E *	6 *	r.p. *	36 *	97 *	7 *	5 *	- *	10 *	10 *	1500 *	993.3 994.0	+2 +2	E E	5 4	c c	37 37	92 85	8 8	5 8	- -	10 9+	10 9+	2500 2500	1 1	4 *	39 43.8	34 34	33 32	- 3	3 5	0.0 0.0		
12	Reafrew (Abbots L.) Eskdalemuir Point of Ayre...	19 794 30	* * 991.1	* * +20	* * W'S	* * 6	* * rr	* * 41	* * 97	* * 7	* * 6	* * -	* * -	* * 10	* * 10	* * 800	993.5 993.5 992.1	+2 +2 +4	ENE N W	3 2 3	id. o c	36 34 40	92 97 97	6 6 8	5 5 -	- - 7	10 10 0	1500 220 7.8	1 6 1	* * 2	40 36 42	34 32 39	34 32 *	3 3 5	2 4 6	0.0 0.0 0.0		
13A	Tirree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	990.8	0	ESE	5	c	39	75	8	5	-	9+	9+	1500	0	*	41	38	37	1	-	0.0		
13B	Stornoway	80	995.3	+4	ESE	7	c	39	85	7	5	7	7	4.6	10	2500	994.6	-2	ESE	7	c	39	85	7	5	7	4.6	9+	2500	1	4	41	38	*	-	-	0.0	
15	Dalwhinnie Aberdeen Wick Lerwick	1176 73 81 156	* * * 999.4 1005.7	* * * -10 -12	* * * SE SE	* * * 8 4	* * * c c	* * * 38 37	* * * 85 65	* * * 8 8	* * * 9 8	* * * 2 7	* * * -	* * * 4.6 7.8	* * * 9 9	* * * 800 1500	994.9 995.6 997.5 1003.1	-2 -4 -6 -10	SE E'S SE ESE	3 5 6 4	c jp c c	30 37 39 35	85 75 75 65	7 8 7 8	8 8 2 7	- - - -	10 10 7.8 7.8	10 10 1500 1500	9 1 1 4	* 4 4 *	? 39 40 39	29 33 32 31	27 32 * *	? Tr. 0.4 Tr.	- 0.6 Tr. Tr.	0.0 0.0 0.0 1.7		
17	Blacksod Point	18	991.9	+10	S	3	bc	44	85	7	9	-	-	4.6	4.6	800	987.3	-48	E	4	c	42	92	8	-	7	-	0	7.8	-	1	3	46	32	*	6	0.1	0.0
18	Malin Head Aldergrove	84 238	989.0 *	+30 *	W *	4 *	c *	44 *	92 *	6 *	8 *	- *	- *	9 *	9 *	1500 *	989.4 990.6	-4 -14	S SE'S	3 1	c c	39 35	97 97	7 8	- -	- 7	7.8 0	7.8 9	2500 -	1 1	2 *	44 43	39 34	*	4 31	3 5	3 14	0.0 0.0
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	986.9	*	S	2	ir	43	92	7	6	2	-	4.6	10	1500	1	*	48	35	30	9	1	0.1	
20	Valentia Obay. Roches Point	30 22	992.8 *	-10 *	S'W *	2 *	o *	47 *	92 *	7 *	5 *	- *	- *	10 *	10 *	2500 *	980.6 984.3	-46 -56	SE SW	4 5	ir c	47 49	92 92	7 6	- -	- -	9+ 9	9+ 9	1500 800	1 1	4 4	48 50	41 41	35 *	2 3	9 7	2.4 7	

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h. Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.											
Height above sea level in feet.												Atmospheric Pollution.											
Weather												Temperature.											
Rainfall.												Sunshine to Humidity.											
Morning. Afternoon. Night.												15h. 9h. Variability 9h.											
24 hrs. ended 9h.												Yesterday. To-day.											
Kew												South Kensington.											
Croydon												Kew Observatory.											
Greenwich (Royal Observatory)												Max. Time. Min. Time.											
VYBY (Banhill Row)												1-2 9-11h 25h 10-3 1-3h 26h											
Westminster (St. James' Park)												Max. Time. Min. Time.											
Regents Pk. (Botanic Gardens)												0-6 10h 10-1 0-6h 25h 26h											
Camden Square												Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.											
Kensington												0 1 2 3 4 5 6 7 8 9											
Hamstead Observatory												0 1 2 3 4 5 6 7 8 9											
FOREIGN OBSERVATIONS.												COLUMNS 30.—Code for State of Sea.											
18h. G.M.T. February 25th.												COLUMNS 34, 35.											
7h. G.M.T. February 26th.												Tr. = rain has fallen, but amount less than 0.1 mm.											
Past 24 Hours.																							
Barom. Wind. Weather. Temp.																							
Stations.																							
Paris																							
Brussels																							
Berlin																							
Zurich																							
Rome																							

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

¹ 1 hr. observations are from Valentia W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 3 h.

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

BRITISH SECTION

Saturday, 27th February, 1937.

No. 27491.

OF THE METEOROLOGICAL OFFICE, LONDON.

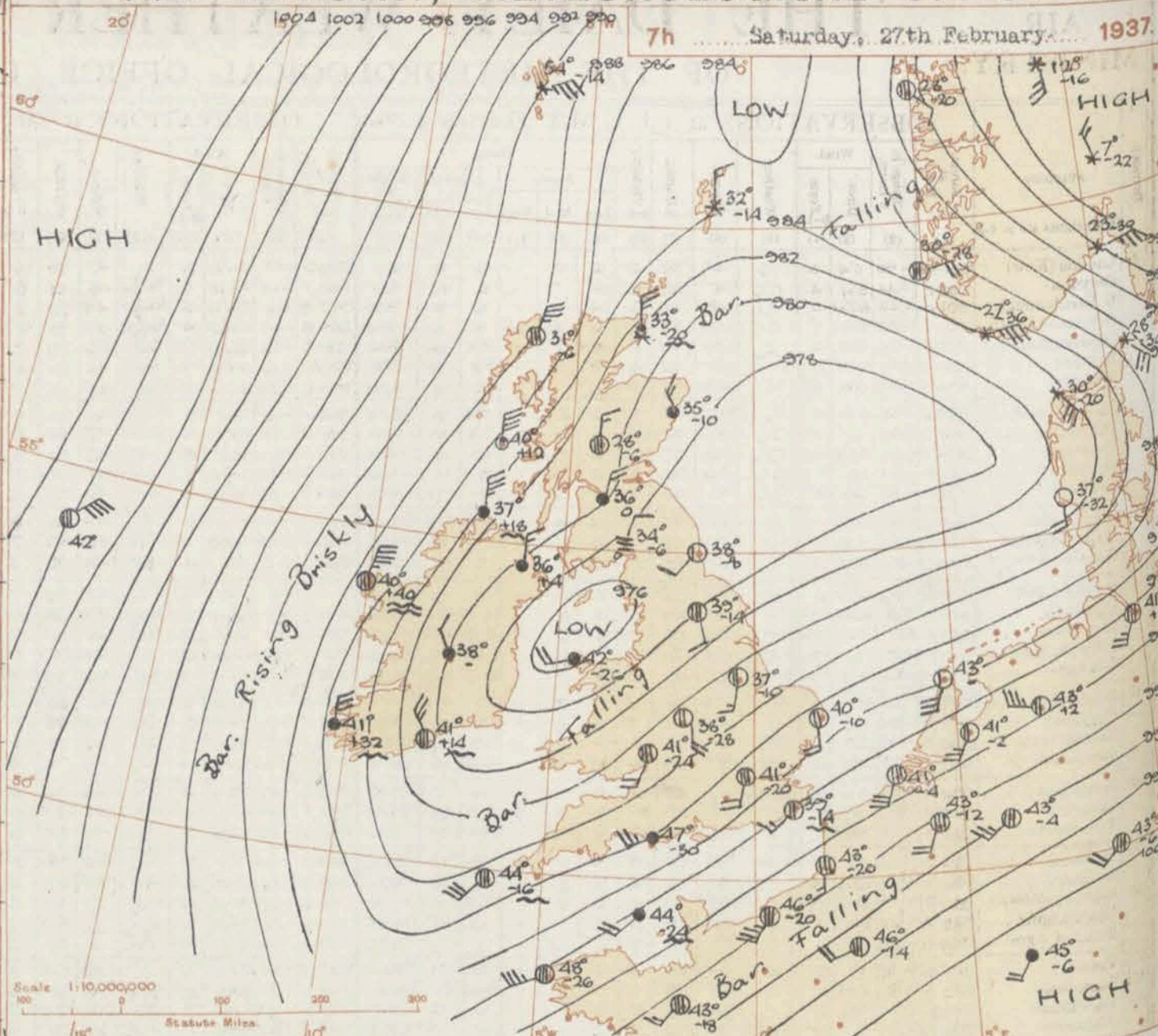
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. February 26th														OBSERVATIONS at 18h. G.M.T. February 26th														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Direc.	Force					Low	Med.	High	Low 0-10				Total 0-10	Direc.					Force	Low	Med.	High				Low 0-10	Total 0-10	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.

REPORTS from HEALTH RESORTS for February 26th 1937.

DISTRICT	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (Hrs)	
		Fore-noon.	After-noon.	Min. 9h. to 26th.	Max. 26th. to 17h. 25th.	Night. 17h. 25th. to 9h. 26th.	Day. 9h. to 17h. 25th.	Sunrise to 17h. 26th.	Sunrise to Sunset. 26th.
1	Tunbridge W.	or	orc	37	49	3	3	0.1	0.0
	Bournemouth	oro	orbce	40	52	3	5	2.7	1.5
	Ventnor	rmc	rbce	42	51	5	4	2.3	2.1
	Southsea	or	orbce	43	52	3	4	2.4	1.1
	Bognor Regis	fair	ebce	43	50	5	5	0.3	1.4
	Littlehampton	orb	orbce	43	50	4	5	1.6	1.3
	Worthing	or	orbce	43	50	3	5	1.6	1.5
	Brighton	orc	orbce	40	50	1	5	1.1	0.4
	Eastbourne	or	orbce	43	50	4	7	0.6	0.4
	Hastings	ormc	orbce	43	50	3	7	0.4	0.6
2	Folkestone	orr	orbce	40	50	2	5	0.0	0.0
	Dover	rrr	irc	41	50	6	3	0.0	0.0
	Deal	rrr	irc	43	49	4	7	0.1	0.0
	Ramsgate	orr	irc	40	50	2	2	0.1	0.0
	Margate	cr	cr	40	50	3	2	0.1	0.0
	Southend	oro	orbce	40	49	1	2	0.2	0.0
	Maldon	or	irc	37	50	2	3	0.0	0.0
	Clacton-on-Sea	cor	alcdr	33	46	5	3	0.0	0.0
	Dovercourt	pec	roc	38	47	7	4	0.0	0.0
	Lowestoft	bcor	orbce	37	47	7	3	0.7	0.0
3	Skegness	bcrr	rbce	37	43	5	4	1.0	0.0
	Mablethorpe	bcrr	orbce	37	46	6	2	1.2	0.0
	Cleethorpe	bcrr	orbce	37	47	6	1	1.0	0.0
	Leamington S.	orc	c	37	51	5	1	1.2	0.4
	Cheltenham	orc	orc	38	51	3	3	1.6	1.3
	Bath	orbce	rbce	40	52	5	3	1.0	0.2
	Weymouth	orc	rbce	44	53	6	1	2.9	1.7
	Jersey	pc	rbce	46	53	1	3	2.5	1.7
	Torquay	orbce	rbce	42	53	7	10	3.2	2.1
	Penzance	rcpb	rbce	44	52	7	4	4.3	5.8
4	St. Ives	fr	b	40	49	11	2	5.7	5.8
	Bude	bcor	rbce	42	51	9	4	3.4	1.8
	Ilfracombe	oro	rbce	42	51	8	4	2.2	0.3
	Aberystwyth	rc	rbce	42	52	3	6	2.1	0.2
	Llandudno	orc	rbce	33	48	3	2	0.2	0.2
	Colwyn Bay	rc	rbce	40	48	6	2	0.5	0.0
	Rhyl	rc	rbce	37	48	2	3	0.2	0.1
	Wallaasey	rc	rbce	33	47	2	6	0.0	0.0
	Southport	rc	rbce	37	46	5	6	0.5	0.0
	Blackpool	rc	rbce	38	48	10	5	0.6	0.0
5	Morecambe	bcor	rbce	38	47	10	3	0.9	3.0
	Ilkley	rc	rbce	34	43	25	2	0.2	0.0
	Harrogate	bcor	rbce	35	44	7	3	1.3	0.0
	Berwick-on-T.	rc	rbce	33	40	7	0.2	0.0	0.0
	Dunbar	bcor	rbce	34	39	4	0.5	0.0	0.0
	Troon	rc	rbce	36	41	-	-	0.0	0.0
	Douglas	rc	rbce	37	44	12	6	0.3	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th February, 1937.
1 S.E. England	▲ Fresh southwest wind, veering northwest to north, strong on
2 E. England	▲ coasts; some rain or sleet at first; bright intervals and wintry showers
3 E. Midlands	▲ later; becoming cold.
4 W. Midlands	
5 S.W. England	▲
6 South Wales	▲
7 North Wales	▲
8 N.W. England	▲ Freshening north wind becoming strong to gale on coasts; sleet or
9 N. Midlands	▲ snow at first; bright intervals and wintry showers later; cold.
10 N.E. England	▲
11 S.E. Scotland	▲
12 S.W. Scotland & Isle of Man	▲
13 { A.W. Scotl'd. B.N.W. Scot- land.	▲ Fresh or strong northwest to north wind: bright intervals, heavy
14 Mid Scotland	▲ snow showers, considerable snowfall on high ground with deep drifts;
15 N. E. Scotland	▲ very cold.
16 Orkney and Shetland	▲
17 N. W. Ireland	▲
18 N. E. Ireland	▲ Fresh or strong north wind: bright intervals, showers of hail or
19 S. E. Ireland	▲ snow; cold.
20 S. W. Ireland	▲

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression over the Irish Sea is moving east. There will be sleet or snow in the North and rain or sleet in the South at first, but later bright intervals and wintry showers will occur in all districts. The wintry showers will be more frequent in the North and West and there will be considerable snowfall on high ground in North Scotland and North Wales. It will become cold in all districts.

FURTHER OUTLOOK.

Cold with local wintry showers; sharp frost at night.

Times of issue of Gale Warnings.

A North cone hoisted at 0800 on 27th all coasts of British Isles and Dogger Bank area.

Forecasts issued at 1000G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
SATURDAY,
27TH FEBRUARY.
1937.



Globe's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.
Nautical Miles 0 1 2 3 4 500
50° 40°

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail.
☁ For. ☁ Mist. (⚡) Thunder. ⚡ Thunderstorm. ☁ Slight haze.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Saturday, 27th February, 1937.
 No. 27491.

OBSERVATIONS at 1 hr. G.M.T. February 27th														OBSERVATIONS at 7 hr. G.M.T. February 27th														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station (1)	Change in 3 hours (2)	Wind. Direc. (3)	Force (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility (8)	Cloud.			Barom. at 7 hr. (15)	Change in 3 hours (16)	Wind. Direc. (17)	Force (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility (22)	Cloud.			State of Ground (29)	Sea (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)					
											Form.	Amount.	Height of Base (feet) (14)									Form.	Amount.	Height of Base (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																	Low (9)	Med. (10)	High (11)	Low (23)	Med. (24)	High (25)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	986.5	-20	SSW	3	c	41	85	8	5	7	2	1	7-8	1500	1	*	50	41	38	5	0.2	0.2			
	Croydon	217	991.1	+2	SW'S	4	bc	43	75	7	-	3	-	986.9	-20	SW	4	c	41	85	8	8	6	6	2-3	9	2500	1	*	51	41	37	8	-	0.3		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	986.4	-20	SSW	4	bc	41	85	8	3	9	3	2-3	4-6	1500	2	*	51	40	35	6	0.3	0.6		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	984.5	-22	SW	4	c	40	92	8	8	7	-	4-6	7-8	2500	1	*	50	38	36	9	0.2	1.2		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	987.8	-22	SW'S	4	c/pr	43	92	7	8	7	-	7-8	10	1500	1	2	51	41	39	6	2	1.7		
	Lympe	346	993.1	+2	SW'N	5	bc	41	85	8	8	6	-	990.2	-14	SW	3	bc/pr	39	85	8	9	6	3	4-6	4-6	4000	1	4	49	39	34	6	2	0.5		
	Manston	142	991.5	+2	SW'S	5	b	43	92	8	1	-	-	988.9	-18	SW'S	5	c	41	85	7	4	7	-	4-6	9	4000	1	*	50	39	35	2	0.2	0.2		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	988.1	-18	SW	5	bc	42	85	8	5	7	-	2-3	4-6	1500	1	*	50	42	34	2	Tr.	0.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	987.5	-20	SW	5	bc	42	85	8	5	4	9	4-6	4-6	2500	1	4	47	40	37	4	0.2	0.0		
	Gorleston	5	988.8	+6	SW'S	5	b	39	85	8	-	-	-	986.8	-10	S	4	bc	40	85	7	2	4	-	2-3	4-6	2500	1	3	46	38	36	5	0.2	0.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	985.1	-14	SSW	4	bc	40	85	8	-	7	4	0	2-3	-	1	*	49	39	36	5	-	0.0		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	983.5	-10	SW	3	bc	37	92	7	5	3	1	2-3	4-6	2500	1	*	50	36	32	7	0.1	1.3		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	982.2	-28	S	4	bc	38	92	8	6	7	-	2-3	4-6	800	1	*	49	36	35	6	5	1.5		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	984.7	-20	SSW	4	bc	38	92	7	5	3	-	2-3	2-3	1500	1	*	50	37	33	14	0.3	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	982.8	-24	SSW	4	c/r	41	85	7	9	-	-	7-8	7-8	2500	1	*	51	38	34	7	6	1.4		
5	Portland Bill	32	990.1	-10	SSW	6	c	47	85	8	5	-	-	985.1	-30	WSW	5	pr	47	85	7	4	-	-	7-8	7-8	2500	2	5	51	43	*	6	3	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	985.1	-20	WSW	6	bc/pr	45	85	8	9	-	-	4-6	4-6	1500	1	4	51	43	41	7	2	2.7		
	The Lizard	240	990.6	-10	SW'N	7	c/pr	43	85	8	9	-	-	985.6	-14	SW'W	7	c	45	75	8	9	-	-	7-8	7-8	2500	1	4	51	42	*	6	2	*		
	Scilly (St. Mary's)	163	988.9	-18	WSW	7	q	46	75	8	3	-	-	984.6	-16	SW	6	c/pr	44	85	8	8	6	-	4-6	7-8	1500	1	4	50	44	*	1	0.4	4.3		
	Guernsey	175	995.4	-14	SW'W	5	bc/pr	46	85	7	8	3	-	990.3	-24	SW	4	ir	44	92	7	8	-	-	7-8	7-8	2500	1	4	54	43	40	6	4	3.1		
6	Pembroke	142	983.2	-6	WSW	8	c/pr	45	75	7	8	-	-	977.4	-16	WS	8	q	43	92	7	5	6	-	7-8	9+	1500	1	5	48	48	*	7	7	2.8		
7	Holyhead	26	980.1	-14	SW'S	5	ir	45	85	7	6	2	-	975.0	-26	WS	4	ir	42	92	8	6	2	-	7-8	10	2500	1	3	48	41	40	5	3	0.4		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	978.8	-24	SE'S	3	c	41	75	8	5	7	-	7-8	7-8	2500	1	*	48	39	34	3	3	0.5		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	979.5	-18	S	4	z	40	85	6	5	3	4	7-8	9+	2500	1	*	43	39	36	5	0.2	0.1		
10	Spurn Head	29	984.1	+4	SW	5	q	40	85	7	-	2	-	980.5	-14	SSW	5	bc	38	92	8	-	7	-	0	4-6	-	0	4	47	38	*	1	7	1.4		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	978.6	-14	SE	2	c	39	85	7	5	-	-	9	9	1500	1	*	47	39	35	1	4	1.2		
	Tynemouth	106	979.9	-6	SW	2	c/r	40	97	6	-	2	-	978.1	-8	SW	2	bc	38	92	6	5	-	-	4-6	4-6	1500	1	2	*	38	34	Tr	4	1.3		
11	Inchkeith	190	981.2	-20	E	3	c/r	37	97	7	5	-	-	978.7	-8	NE'N	4	rs	35	97	7	8	-	-	10	10	1500	1	4	39	33	33	1	6	0.0		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	979.1	-4	NW	1	d.d.	36	92	6	6	2	-	9	10	1500	1	*	38	35	33	1	7	0.0		
12	Rentfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	980.8	0	NNE	4	r.c.	36	85	5	5	-	-	10	10	1500	1	*	38	36	34	Tr	6	0.0		
	Eakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	977.4	-6	NNE	2	fg	34	97	4	5	2	-	9+	10	450	6	*	37	32	31	0.2	11	0.0		
	Point of Ayre	30	979.7	+6	WS	2	pr	41	97	8	3	6	-	976.0	-12	-	0	bc	35	97	8	-	6	-	0	4-6	-	1	0	46	35	*	5	2	0.6		
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	984.6	+12	N	8	id.	40	65	7	6	-	-	9	9	1500	0	*	41	34	33	-	Tr.	0.0		
13B	Stornoway	80	989.2	-10	N	6	c	36	85	7	8	1	-	988.1	-6	NNE	7	c	31	97	8	8	7	7	4-6	10	2500	1	3	40	29	*	0.2	0.4	0.0		
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	982.6	-6	N	3	c	28	85	6	5	-	-	10	10	2500	9	*	32	28	24	Tr	1	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	979.5	-10	NNW	3	r.c.	35	97	6	-	2	-	10	10	1500	1	3	38	34	33	1	3	0.0		
	Wick	81	985.8	-2	E	4	rs	35	97	6	5	-	-	981.1	-20	N	5	rs	33	97	6	5	2	-	7-8	10	800	4	4	44	30	*	0.1	1	*		
16	Lerwick	156	990.1	-22	SSE	3	c	35	85	8	8	2	-	985.0	-14	N	3	is.	32	92	5	9	2	-	9	10	450	8	*	37	31	*	0.4	Tr	0.3		
17	Blacksod Point	18	982.4	+34	NE	7																															

LONDON OBSERVATIONS

 Day 7h-18h. Kew & Croydon.
 9h-18h. Kensington.
 9h-21h. other stations except
 for rainfall which is 9h-18h.

Kew...	...	...	...	...	...
CROYDON...	...	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...	...
CITY (Bunhill Row)...	...	...	...	...	...
WESTMINSTER (St. James' Park)...	...	...	...	...	...
REGENTS PK. (Botanic Gardens)...	...	...	...	...	...
CAMDEN SQUARE...	...	...	...	...	...
KENSINGTON...	...	...	...	...	...
HAMPSTEAD OBSERVATORY...	...	...	...	...	...

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION
AND SYMBOLS FOR 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, gloom.
 f, fog, visibility 220-1100 yds.
 F, thick fog „ less than 220 yds.
 fa, low fog over sea (coast station).
 fg, low fog over land (inland station).
 m, mist, visibility 1100-2200 yds.
 h, hail. i, intermittent.
 jf, fog at a distance, but not at station.
 p, precipitation within sight of station.
 ks, storm of drifting snow.
 k/s, slight storm of drifting snow (generally low).
 k/S, heavy storm of drifting snow (generally low).
 s/k, slight storm of drifting snow (generally high).
 S/k, heavy storm of drifting snow (generally high).
 KQ, line squall. l, lightning.
 o, overcast sky. p, passing showers.
 q, squalls. r, rain. s, snow.
 rs, sleet. t, thunder.
 u, ugly, threatening sky.
 v, unusual visibility. w, dew.
 x, hoar frost. y, dry air.
 z, dust haze: the turbid atmosphere of dry weather.
 h(r), "hail" or "rain and hail."
 Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.
 rr, continuous rain.
 <, less than (for cloud height).
 ⊕, Solar halo. ⊙ lunar halo. ↗ gale.
 With present weather is combined, whenever possible, the general character of the weather.
 A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cb.
- 4 Sc formed by the spreading out of Cu.
- 5 Layer of St or Sc.
- 6 Ragged low clouds of bad weather (or fractonimbus).
- 7 Fair weather Cu. and Sc.
- 8 Large-Cu (or Cb) and Sc.
- 9 Large-Cu (or Cb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible), or
Nimbostratus (Ns).
3 Single layer of Ac or high Sc.
4 Ac in isolated patches. Individually de-
creasing (often lenticular).
5 Ac in bands (increasing).
6 Ac formed from the spreading out of Cu.
7 Ac associated with As or As with parts
resembling Ac.
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with
fibrous veils and a chaotic appearance
of the sky.

Cloud form abbreviations:—

Cirrus, -Ci :	Cirrocumulus, -Cc :	Cirrostratus, -Cs :
Stratocumulus, -Sc :	Stratus, -St :	Nimbostratus, -Ns :
COLUMN 29.—ST		
0 .. Ground dry.		6 ..
1 .. " wet.		7 ..
2 .. " flooded.		
3 .. " frozen hard and dry.		8 ..
4 .. " partly covered with snow or hail.		
5 .. " covered with ice or glazed frost.		9 ..

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Cs covering whole sky.
- 8 Cs not increasing and not covering whole sky.
- 9 Cc predominating, and a little cirrus.

(Cc may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND

STATE OF GROUND.		STATE OF GROUND.	
0 ..	Ground dry.	6 ..	Ground covered with thawing snow.
1 ..	" wet.	7 ..	" covered with snow, less than 6 ins., deep but
2 ..	" flooded.		ground not frozen.
3 ..	" frozen hard and dry.	8 ..	" covered with snow, less than 6 ins., but
4 ..	" partly covered with snow or hail.		ground frozen.
5 ..	" covered with ice or glazed frost.	9 ..	" covered with snow greater than 6 ins. deep.

NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

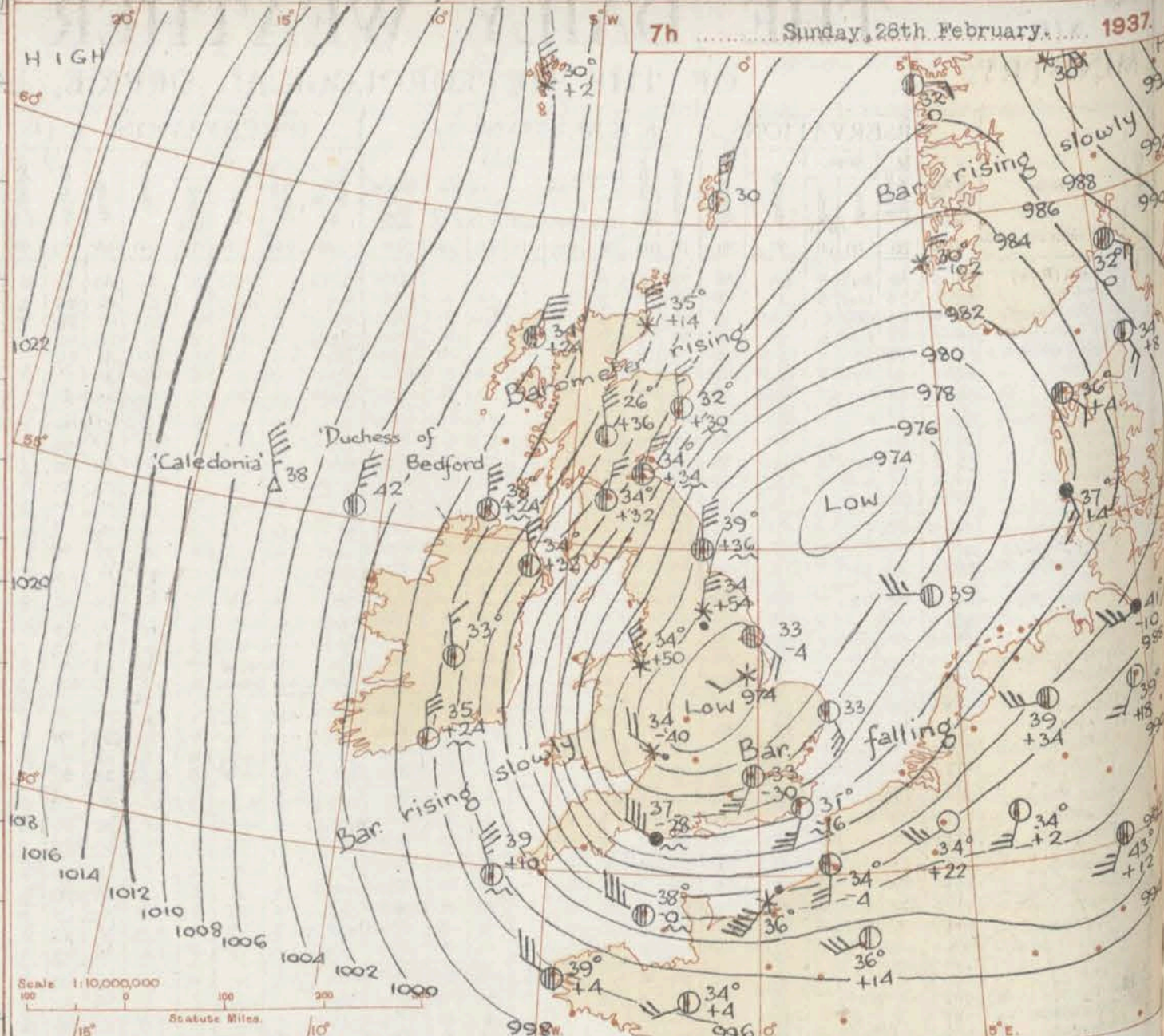
¹ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 27th February 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 24th.
				9h. 27th.	9h. 27th.	17h. 27th.	9h. 27th.	17h. 27th.	24th.
1	Tunbridge W.	cpbc	cpc	40	48	1	1	2.2	0.1
	Bournemouth	rcbc	ohar	40	50	2	1	2.4	2.3
	Ventnor	arcu	bphro	41	46	5	3	2.8	2.3
	Southsea	cPhb	cp	42	50	3	3	3.1	2.4
	Bognor Regis	bcp	bcp	42	48	4	4	2.5	0.3
	Littlehampton	bcp	cp	42	48	5	1	3.6	1.6
	Worthing	corc	bcp	42	45	4	0.5	3.0	1.6
	Brighton	berdc	boirb	42	48	5	3	3.6	1.1
	Eastbourne	copoc	cbocp	39	49	4	4	2.4	0.6
	Hastings	ccpc	cbocp	38	50	6	2	3.8	0.4
	Folkstone	orcir	crboc	39	48	5	2	2.7	0.0
	Dover	cp	cpc	39	48	4	2	2.5	0.0
	Deal	ccir	cboc	41	48	2	3	4.0	0.1
	Ramsgate	cre	cbocd	41	48	2	1	3.0	0.1
	Margate	erbc	crboc	41	49	0.4	4	2.6	0.1
2	Southend	crge	crge	41	48	Trace	4	3.8	0.2
	Maldon	ccir	bcir	41	49	0.5	2	3.0	0.0
	Clacton-on-Sea	cbcc	cbcc	41	46	0.1	3	3.1	0.0
	Dovercourt	cbcc	cbcc	40	47	Trace	3	3.4	0.0
	Lowestoft	ccop	ccop	39	47	0.3	1	2.8	0.7
	Skagness	b	bcro	38	47	7	2	4.5	1.0
	Mablethorpe	bcc	cor	37	48	4	1	4.2	1.2
	Cleethorpe	bc	bcro	37	49	8	3	2.9	1.0
3	Leamington S.	cor	or	38	47	0.5	3	2.1	1.2
4	Cheltenham	ccor	orroc	38	48	4	4	1.7	1.8
5	Bath	bcc	rc	41	48	2	2	2.1	1.1
	Weymouth	phbc	phir	43	51	2	1	1.7	2.3
	Jersey	pcbc	bcp	45	50	0.3	1	5.4	2.8
	Torquay	bep	orcbq	48	49	4	2	1.7	3.2
	Penzance	cip	ciphe	43	47	3	5	0.7	4.5
	St. Ives	pr	pr	41	47	5	6	0.2	6.0
	Bude	bcphe	cphe	36	48	5	3	0.3	3.4
	Ilfracombe	orob	opb	41	46	4	3	0.0	2.2
6	Aberystwyth	cro	rc	40	43	8	3	0.2	2.1
7	Llandudno	cro	cdrrs	39	43	2	3	0.2	0.2
	Colwyn Bay	pcp	orrs	38	43	8	2	0.0	0.5
	Rhyl	crpr	rsqos	39	43	8	3	0.0	0.2
8	Wallasay	irc	cdrrs	40	43	3	3	0.0	0.0
	Southport	roc	cdrrs	39	44	2	2	0.0	0.5
	Blackpool	orc	cdrrs	39	42	4	3	0.0	0.6
	Morecambe	c	cdrrs	38	43	13	0.5	0.0	0.3
9	Ilkley	oro	po	37	43	8	3	0.0	0.2
	Harrogate	cir	cdrrs	37	42	4	1	0.0	1.3
10	Berwick-on-T.	ors	rsro	36	36	3	3	0.0	0.0
11	Dunbar	err	rs	35	38	10	1	0.0	0.0
12	Troon	oss	ssos	32	34	9	3	0.0	0.0
	Douglas	cr	oss	36	41	3	10	0.0	0.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th February, 1937.

1 S.E. England	Wind northwest to north freshening strong to gale; mainly dull;
2 E. England	occasional snow especially towards east coast, appreciable falls in
3 E. Midlands	places; cold.
4 W. Midlands	
5 S.W. England	Northerly gale, severe at times on coast and locally inland; dull
6 South Wales	with snow locally at first especially on hills; variable sky and snow
7 North Wales	showers later, heavy locally; cold; local night frost.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Northerly gale; snow at times with considerable falls especially in
11 S.E. Scotland	hills; cold.
12 S.W. Scotland	
13 { A.W. Scotl ^d	As 4 - 8.
{ B.N.W. Scot-	
land.	
14 Mid Scotland	
15 N.E. Scotland	As 9 - 11.
16 Orkney and	
Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Wind north, strong to gale, severe locally on coast at first,
19 S.E. Ireland	moderating slowly later; variable sky; snow or sleet showers; cold
20 S.W. Ireland	with some night frost.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression with centres over Lincolnshire and the North Sea will slowly grow less deep and drift away southeastwards. Pressure is high in the far North and a ridge of high pressure developing off West Ireland will extend eastwards. Cold wintry weather will prevail with widespread northerly gales. There will be occasional snow in eastern counties and wintry showers elsewhere.

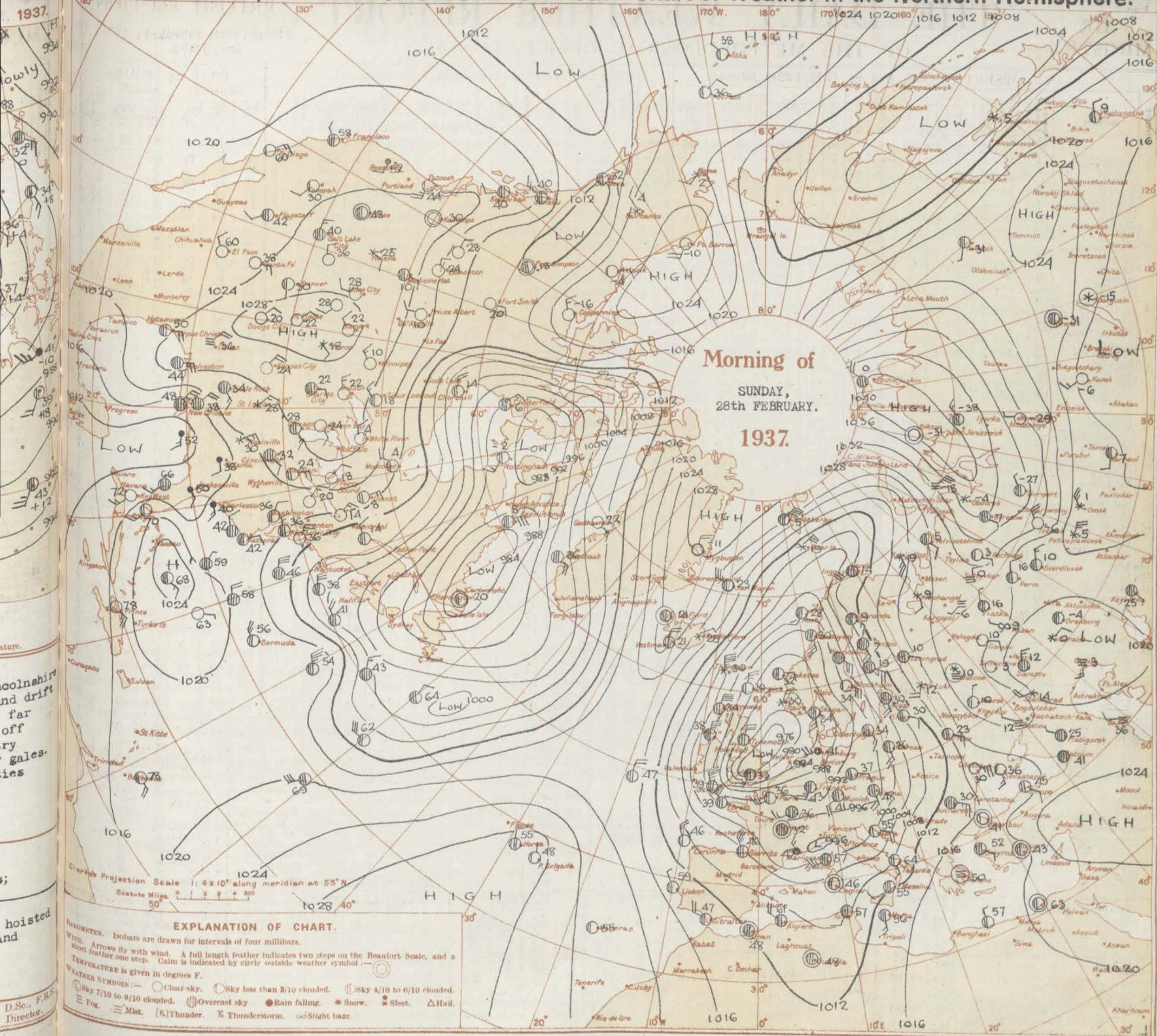
FURTHER OUTLOOK.

Cold wintry weather for two or three days; night frost in places.

Time of issue of Gale Warning. North Cone hoisted 0800 on 27th all coasts of British Isles and Dogger Bank area.

Forecasts issued at 1100 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

1937.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 28th February, 1937.
No. 27492.

OBSERVATIONS at 1 hr. G.M.T 23rd February															OBSERVATIONS at 7 hr. G.M.T 23rd February															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 24 Hrs. (36)		
					Dirce. (3)	Force 0-12 (4)					Form.			Amount. 0-10 (12)	Height of Base. (feet) (14)			Dirce. (17)	Force 0-12 (18)					Form.			Amount. 0-10 (26)	Height of Base. (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)			
											Low (9)	Med. (10)	High (11)											Low (23)	Med. (24)	High (25)												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	976.7	-32	SSW	5	C	34	86	3	5	-	-	24	24	1500.	1	*	48	32	26	2	-	2.1			
	Croydon	217	352.5	+12	WSW	5	b	32	75	6	-	4	-	0	Tr	-	377.5	-30	SW'S	5	C	33	75	8	5	3	-	24	34	1500.	1	*	48	31	29	2	Tr.	1.5
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	976.8	-30	SW	5	is.	33	85	7	6	2	-	24	10	800.	4	*	48	30	26	3	0.1	2.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	978.0	-32	WSW	6	S.S.	32	97	5	6	2	-	24	10	800.	8	*	47	29	27	1	1	1.5			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	980.9	-24	SW	6	is.	33	92	6	6	1	-	24	10	800.	4	3	50	31	29	3	Tr.	2.3			
	Lympe	348	355.8	+26	W'S	5	b	31	75	7	-	5	-	0	Tr	-	381.5	-16	SSW	5	bc	31	75	9	2	4	3	Tr	2.3	2500.	5	3.4	48	29	24	6	1	3.9
	Manston	142	352.2	+22	SW	4	b.	33	66	8	-	4	-	0	Tr	-	380.1	-18	SSW	4	bc	32	65	7	3	-	3	2.3	2500.	1	*	48	31	26	5	Tr.	3.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	978.7	-2.4	SW'S	6	bc	34	75	8	3	7	-	2.3	4.6	2500.	3	*	49	32	27	4	Tr.	2.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	978.1	-18	SW	6	C	34	75	7	8	1	1	4.6	7.6	2500.	1	4	46	33	29	2	-	3.0			
	Gorleston	5	978.4	+10	SW'S	4	C	36	85	7	5	-	-	7.8	7.8	2500.	977.8	-4	SE	5	C	35	85	7	4	2	-	2.3	9	2500.	3	3	48	31	29	0.2	-	2.3
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	974.7	-20	SW	6	is.	32	92	5	5	-	-	10	10	800.	4	*	50	30	29	1	0.2	4.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	972.8	-10	SW'W	1	S.S.	31	97	8	-	2	-	10	10	800.	7	*	48	31	31	1	2	2.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	972.7	-20	NNW	4	is.	32	97	6	6	-	-	10	10	800.	7	*	43	28	28	4	5	1.3			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	973.3	-42	SWW	4	is	31	97	4	6	-	-	10	10	450.	7	*	47	28	26	1	3.	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	974.4	-40	WNW	4	rs	34	92	6	-	2	-	10	10	2500.	1	*	45	31	26	6	0.4	1.0			
5	Portland Bill	32	954.9	-8	WNW	6	C	37	85	7	5	-	-	7.8	7.8	2500.	980.8	-28	WNW	7	PR	37	92	7	5	-	-	10	10	1500.	2	5	48	35	*	4	1	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	988.7	-2	NW	7	rs	35	92	6	-	2	-	10	10	800.	4	3	49	30	31	2	1	1.1			
	The Lizard	240	991.1	-6	WNW	7	C/phr	36	66	8	9	-	-	9	9	1500.	991.3	0	WNW	8	C/S	36	65	7	9	2	-	9	10	1500.	1	5	47	33.	*	4	2	*
	Scilly (St.Mary's)	163	992.4	-10	NW	8	q	38	75	8	8	6	-	4.6	7.8	2500.	994.2	+10	NN'N	7	jp	39	65	8	8	0	-	7.8	9	1500.	1	4	46	36	*	4	1	1.1
	Guernsey	175	990.6	0	WN	6	is	35	85	8	8	-	-	10	10	1500.	983.0	0	WNW	7	q	38	55	8	8	-	-	7.8	7.8	1500.	4	5	51	32	31	5	2	3.8
6	Pembroke	142	955.9	+2	NW	9	is	32	97	5	8	-	-	10	10	1500.	986.2	+8	NNW	9	q	35	86	7	8	2	-	7.8	10	2500.	1	5	45	26	*	3	0.3	0.9
7	Holyhead	26	980.8	-10	NW'N	9	rs	36	97	6	6	-	-	10	10	1500.	983.8	+60	N'W	11	rs	37	85	6	6	-	-	10	10	800.	1	6	42	32	32	1	9	0.0
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	977.1	+50	NW	7	SS	34	92	4	-	2	-	10	10	800.	7	*	46	32	31	5	9	0.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	974.4	+38	NE	6	SS	35	92	6	6	-	-	10	10	450.	7	*	43	30	30	1	10	0.0			
10	Spurn Head	29	972.7	+10	SWW	5	C	34	92	7	-	2	-	0	10	-	975.2	0	3SE	4	C	33	92	8	3	2	-	9	10	450.	1	3	46	32	*	1	Tr.	2.7
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	978.2	+54	NNE	6	rs	34	97	4	-	2	-	10	10	800.	4	*	43	33	32	2	6	0.1			
	Tynemouth	106	971.6	+2	N	4	ir	40	92	7	6	-	-	10	10	800.	977.7	+36	N	8	q	39	97.8	6	6	-	-	10	10	800.	1	5	*	34	33	15	7	0.0
11	Inchkeith	190	978.9	+6	NE	8	C	36	92	7	5	-	-	9	9	1500.	988.5	+40	N	8	C	35	85	8	5	2	-	4.6	9	2500.	5	5	37	31	30	2	0.1	0.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	988.2	+34	NNE	4	C	34	66	9	5	-	-	34	34	4000.	5	*	37	32	28	0.1	1	0.0			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	991.8	+32	NNE	5	C	34	75	8	5	2	-	7.8	10	1500.	3	*	37	31	29	1	0.1	0.0			
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	986.6	+30	N/E	7	ks	27	97	3	5	-	2	4.6	9	450	8	*	35	27	27	3	12	0.0			
	Point of Ayre...	30	978.7	-4	N	7	SS	34	97	7	6	-	-	10	10	450.	986.9	+30	N/E	8	C	35	65	8	9	1	-	2.3	10	800	3	5	44	28	*	6	4	0.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	977.1	+30	N	8	PS.	34	92	6	3	-	-	7.8	7.8	800.	4	*	36	32	30	0.2	0.1	1.0			
13B	Stornoway	80	993.4	+24	N	7	ps	32	97	8	5	1	-	7.8	10	2500.	999.0	+24	NNE	8	C/phr	34	97	8	8	7	3	4.6	9	2500.	4	3	34	30	*	2	0.3	1.1
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	994.4	+36	N	6	C	26	85	8	3	6	-	4.6	9	2500.	9	*	29	25	20	2	?	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	985.9	+30	N'W	5	C	32	65	8	6	7	-	7.8	9	1500.	8	3	38	31	29	1	9	0.0			
	Wick	81	967.8	+28	N	8	C	36	75	7	5	2	-	7.8	9	800.	992.3	+14	N	8	ps	35	65	8	8	2	-	7.8	10	800.	8	4	34	32.	*	6	9	*
16	Lerwick	156	968.2	+24	N	7	bc	33	85	8	5	1	-	2.3	2.3	1500.	990.8	+10	N	6	bc	30	85	8	5	7	1	4.6	4.6	1500.	8	*	35	29	*	2	Tr.	0.0
17	Blackod Point	18	997.6	+12	N	9	SS	36	75	6	6	-	-	10	10	<150.	1002.1	+20	N	8	C	37	75	7	9	-	-	10	10	450.	7	6	43	32.	*	1	2	2.4
18	Malin Head	84	990.9	+18	N	7	PHR	37	92	7	6	-	-	94	94	800.	997.4	+24	N	7	C/phr	38	85	6	6	1	-	7.8	10	800.	4	4	37	32	*	0.3	0.4	1.6
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	992.8	+32	N'W	5	C	34	65	8	5	7	-	1	10	1500.	4	*	36	28	28	0.4	0.3	0.1	1.6		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	996.9	*	NNW	5	C	33	97	8	5	7	-	4.6	94	2500.	1	*	38	30	28	0.3	0.1	3.7			
20	Valentia Obay. †	30	1000.2	0	NNW	7	PHR	39	75	7	9	-	-	9	9	800.	1003.9	+8	N	6	0/6	33	97	8	6	-	-	10	10	2500	4	4	43	33	21	2	5	2.0
	Rochea Point	22	*	*	*	*	*	*	*	*	*	*	*	997.7	+24	N	6	bc	35	85	3	3	4	-	2.3	4.6	2500	4	4	43	32.	*	0.6	0.6	*			

[illegible]

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

¹ 1 hr. observations are from Valentia W/T Station.

* Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

[‡] Sea disturbance reported from Dungeness.