

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1938.



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, but as from 1st January, 1938, a change was made which gives approximately synchronous observations over a larger area than formerly.

Till the end of December, 1937, the chart could be divided into the following three sectors as regards hour of observation.

Sector.	Hour of Observation.
U.S.S.R. (approx. 170° E. to 30° E.)	7h. local time.
30° E. to 40° W....	6h. or 7h. G.M.T. (Azores 8h.)
40° W. to 170° W	0h. or 1h. G.M.T.

From January 1st, 1938, these have been reduced to the two sectors:—
Sector.
U.S.S.R. (approx. 170° E. to 30° E.)
30° E. to 170° W.

Hour of Observation.
1h. local time.
0h. or 1h. G.M.T.

The improvement in the charts effected by this change is most marked over mid-Atlantic. Previously a difference of six hours had existed between observations from ships on opposite sides of the lines of longitude 40° W.

The gain in one respect has meant a sacrifice in another. The network of land stations in Europe and Africa making observations at 1h. is not so close as that of stations observing at 7h. This is particularly notable in Scandinavia, the Balkans and North Africa.

In the case of Iceland entries of weather, temperature and wind do not now appear on the chart, but pressure values at 1h. G.M.T. are available and are used in drawing the isobars.

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.

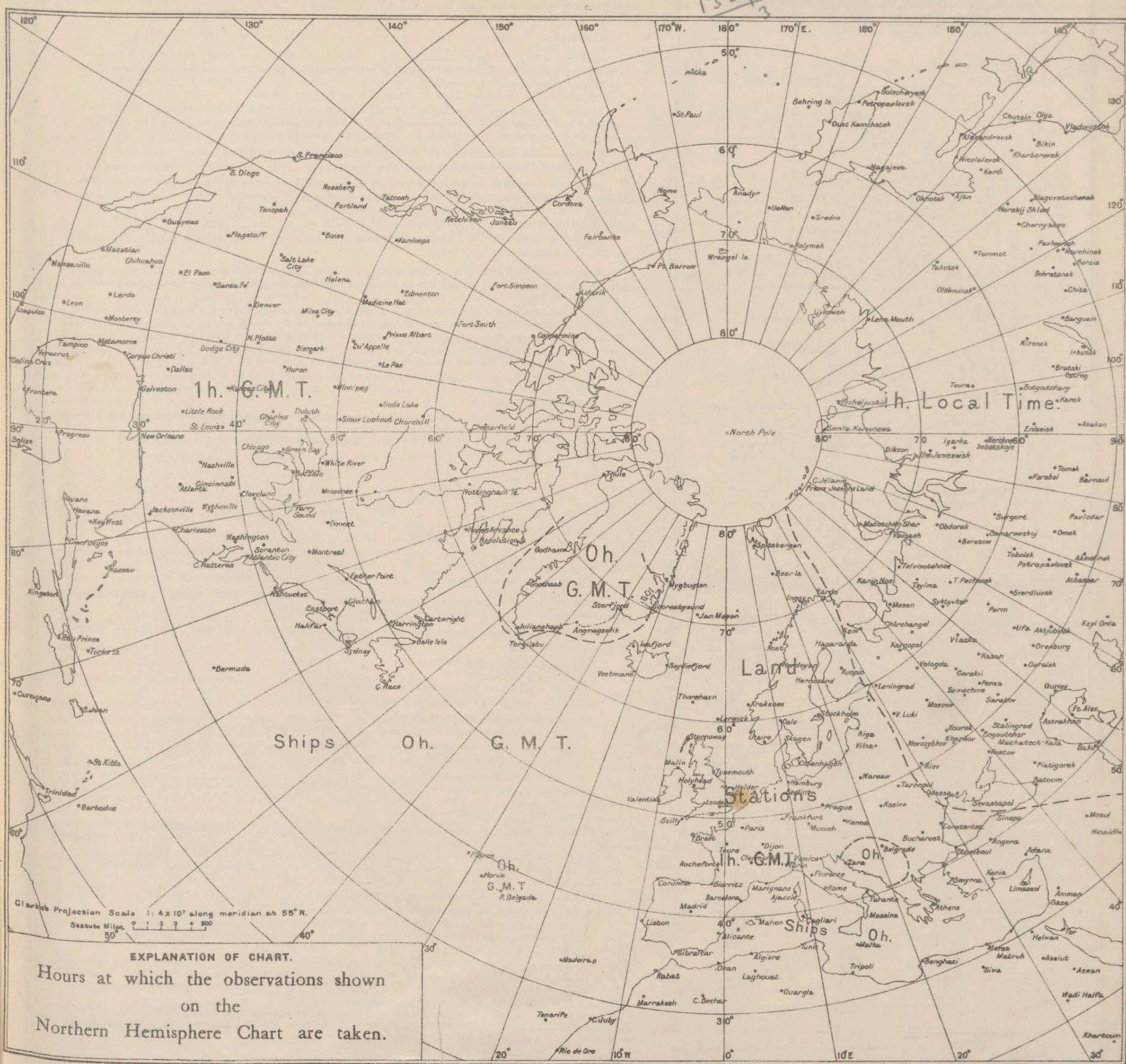
This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail. From 1st March, 1933, the positions of well-defined warm, cold and occluded fronts have been indicated on the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

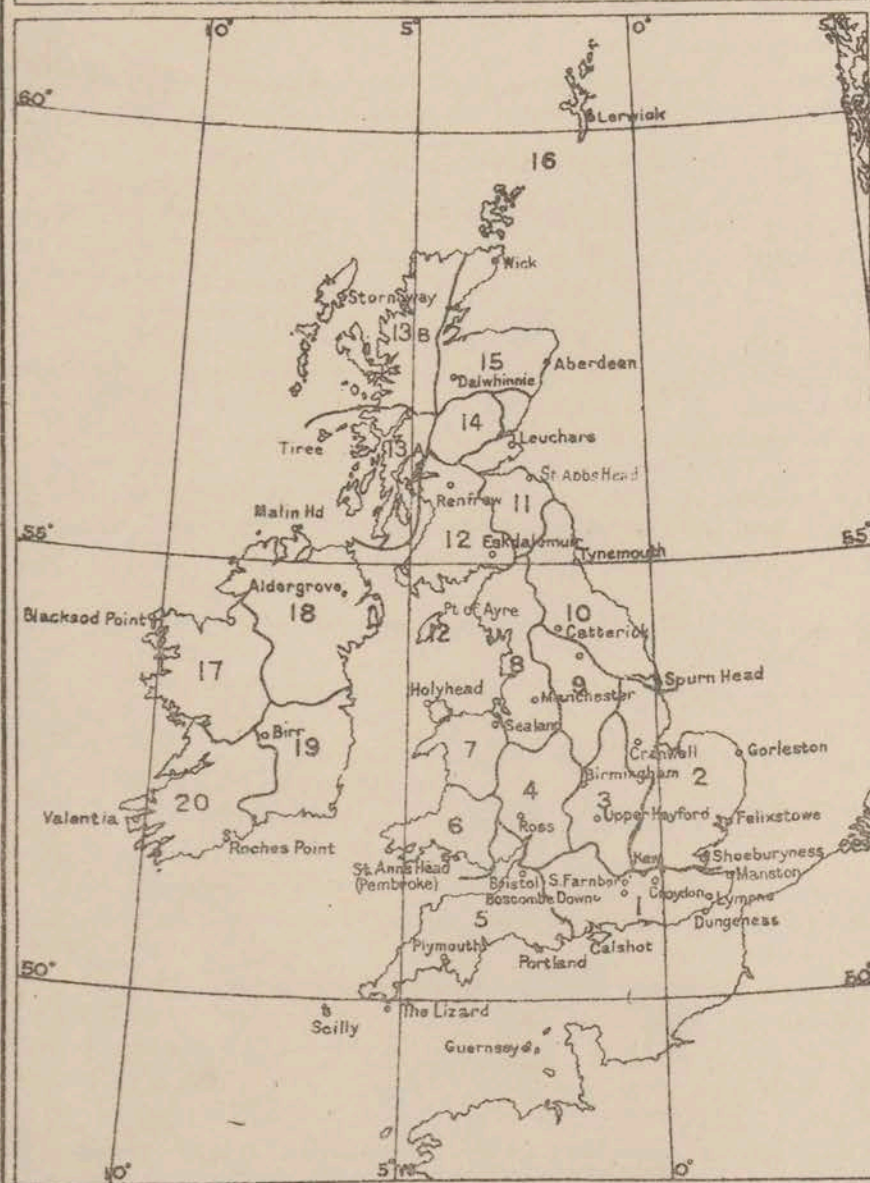
1324
3



EXPLANATION OF CHART.

Hours at which the observations shown
on the
Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them.

- | | | | |
|--|--|--|--|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 6. Wales, S.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor. | 12. Scotland, S.W., and Isle of Man.
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Arran.
Lanark.
Renfrew.
Dumbarton.
Stirling. | 18. Orkneys and Shetlands. |
| 2. England, E.
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln. | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey. | 13A. Scotland, W.
Argyll.
Bute. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. |
| 3. Midlands E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 8. England, N.W.
Cheshire.
Lancashire.
Westmorland.
Cumberland. | 13B. Scotland, N.W.
Hebrides.
Western parts of Inverness.
Ross and Cromarty.
Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melville). | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. |
| 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 9. Midlands, N.
Derby.
Yorkshire, W. | 14. Mid. Scotland.
Perth. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leitrim.
Kildare.
Dublin. |

Mild and stormy except for cold spell in middle of month.

The first half of the month was stormy, gales being reported on nine days with gusts of 85 m.p.h. and 82 m.p.h. on the 1st at the Lizard and Pembroke respectively. Mainly mild conditions prevailed up to the 10th but during the ensuing two days depressions moving southeast in the Baltic region brought arctic air to the British Isles. The onset of this cold spell was accompanied by northerly gales in the North Sea (Spurn Head gust 80 m.p.h. on 12th) and as this period corresponded with spring tides considerable damage was done in eastern coastal districts. In particular, sea defences were broken in Northeast Norfolk and the village of Horsey isolated, while on the 13th the Thames reached its highest level since the disaster in 1928. Blizzards were reported in Southeast and Southwest England from 13th to 18th with drifts locally up to 8 ft., and snow as far south as Channel Islands. Subsequently quiet anticyclonic conditions prevailed with local night fog and frost but the closing days of the month saw a return to mild stormy conditions.

Rainfall was below normal generally and several places had only 23% to 30% of the normal. The heaviest fall reported was 1.06 ins. (27.5 mm.) at Valentia on 24th.

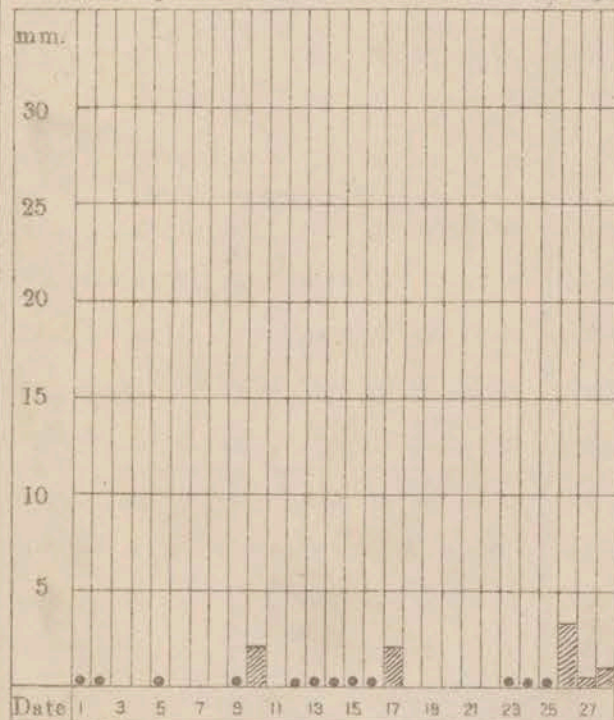
Over most of the country sunshine was generally about average although the midlands had a slight deficiency. Daily amounts exceeding 9 hours were enjoyed in southern districts on 19th, 20th, 22nd and 23rd.

Maximum temperatures of 60°F. were recorded in Scotland on the 28th and at Phoenix Park on 25th and 26th. The former equalled the record for Scotland and a maximum of 59°F. at Ross-on-Wye on 25th was the highest since 1921. The lowest screen temperature 17°F. (grass minimum 8°F.) was recorded at Dalwhinnie on 16th. Average temperature for the month was somewhat above normal in Scotland and about or slightly below normal elsewhere.

Aurora was observed at Aberdeen on 1st, 5th, 6th and 8th, and thunder at Whitstable on 10th and locally North Ireland and West Scotland on the 1st and 2nd.

Fog was also reported locally from 6th to 10th.

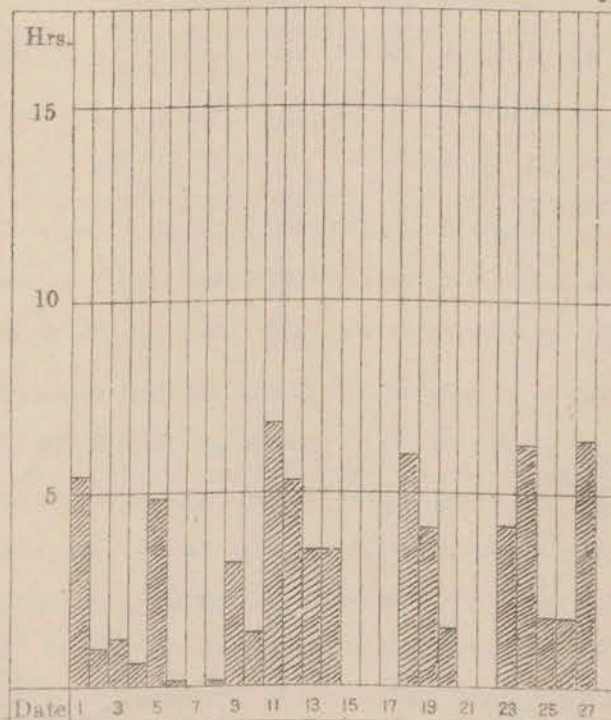
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

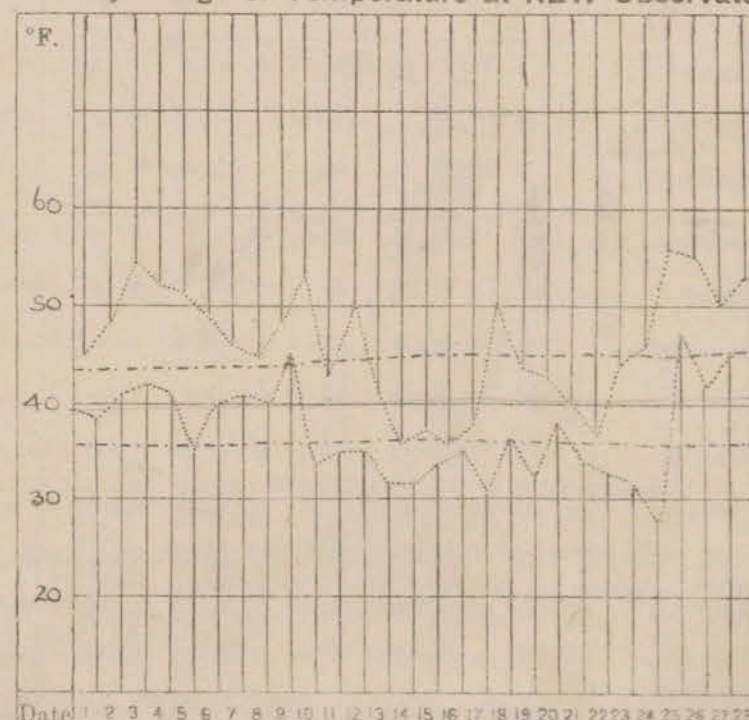
RAINFALL. Total for Month. 9 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 70 hrs.

Daily Range of Temperature at KEW Observatory.



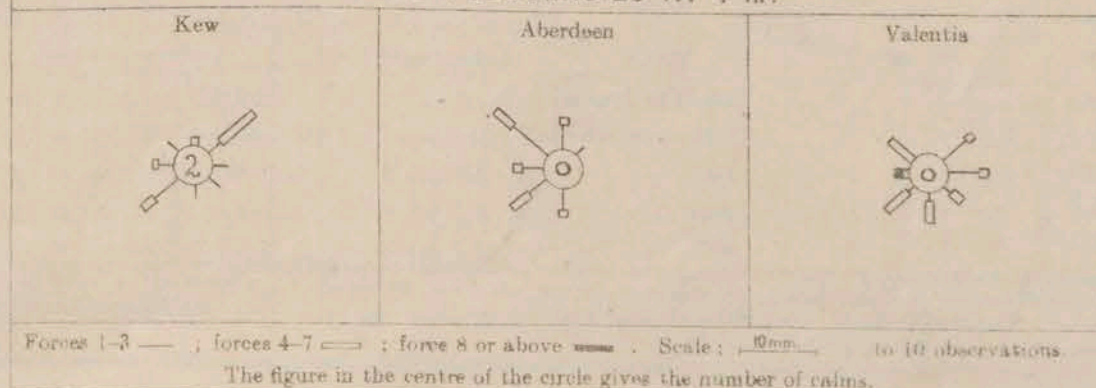
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1025.0	mb. +7.1	°F. 40.1	°F. -1.2
Aberdeen	1021.9	+10.7	40.7	+1.2
Valentia	1025.8	+10.8	45.1	+0.6

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 19 h. daily corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	8,194
Aberdeen	6,694
Lerwick	12,644
Valentia	10,431

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 observations within fixed limits.						Number of observations within fixed limits.									
		Maximum.			Average Maximum.	Minimum.			Average Minimum.	Days.			Nights.	Number of Ground Frosts.	7 h.			13 h.			7 h.			13 h.					
		33°-41°	42°-50°	51°-59°		60°-68°	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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	
1	London ... (Kew Obsy). Croydon ... Calshot** ... (Southampton) Lympne ...	7 14 7 0 8 12 8 0 6 15 7 0 9 16 3 0	45.5 45.2 45.7 43.7	0 5 18 5 0 0 8 15 5 0 0 2 17 9 0 0 10 14 4 0	36.6 35.9 37.1 34.9	56 25 36 {14 56 {25 36 {15 54 {10 37 {16 53 3 33 17 {4	47 26 28 25 47 26 28 18 47 10 32 {15 42 {26 26 18 {13	10 10 4 13	0 22 0 8 13 1 1 17 1 7 13 1	1 24 0 4 20 1 1 22 1 6 16 0	0 22 0 3 21 0 1 22 0 6 14 3	0 1 1 1 4 0 1 1 2 13 0 0 0 0 20 0 1 1 2 11	0 0 1 2 4 0 0 0 4 5 0 0 0 0 13 0 0 1 1 16																
2	Shoeburyness ... Gorleston ... Cranwell ...	7 11 10 0 7 16 5 0 8 14 6 0	45.6 44.2 44.0	0 5 19 4 0 0 1 22 5 0 1 3 20 4 0	34.6 36.2 33.6	54 4 37 {14 54 {28 37 14 {4 58 25 35 13 {15	45 10 29 23 45 5 32 25 44 28 23 25	11 0 10	2 17 1 0 22 0 3 23 0	4 16 2 1 20 0 2 24 1	3 17 1 0 22 0 6 18 0	0 1 1 3 17 0 0 0 1 9 0 1 1 3 16	0 0 0 2 16 0 0 0 2 8 0 0 0 1 21																
3	Birmingham ... (Edgbaston)	11 14 3 0	43.4	0 5 16 7 0	35.1	56 28 36 15	46 10 30 {14 25	8	5 17 0	4 21 0	6 17 0	0 0 1 3 11	0 0 1 5 8																
4	Ross-on-Wye ...	7 14 7 0	45.4	0 6 14 8 0	35.8	59 25 35 22	49 10 30 14	9	5 19 0	2 25 0	3 21 0	0 0 1 2 17	0 0 0 1 19																
5	The Lizard ...	5 15 8 0	*	0 1 16 11 0	52 {7 38 {15 17	48 {26 30 15 {26 28	*	1 27 0	1 27 0	1 27 0	0 0 0 1 26	0 0 0 0 25																	
7	Holyhead ...	2 21 5 0	45.6	0 0 19 9 0	39.9	53 25 40 15	48 4 33 24	4	5 23 0	5 22 0	3 22 0	0 0 0 0 24	0 0 0 0 23																
8	Chester ... (Sealand)	5 14 9 0	45.6	0 5 13 10 0	35.8	56 28 39 15	50 {28 27 18 {4 29	13	1 26 0	1 25 1	2 22 1	0 0 0 3 11	0 0 0 2 12																
10	Tynemouth ...	3 19 6 0	44.1	0 0 20 8 0	36.8	55 {28 40 {13 24	49 4 33 22	4	19 9 0	10 18 0	9 19 0	0 0 0 0 20	0 0 0 1 16																
11	Leuchars ...	5 18 5 0	44.0	0 8 16 4 0	34.4	55 26 40 24	49 26 26 {7 15	13	1 26 0	0 25 2	0 26 0	0 0 0 1 21	0 0 0 1 25																
12	Renfrew ...	3 20 5 0	44.1	0 8 14 6 0	34.6	54 26 41 {15 21	49 4 26 {16 21	11	2 24 1	1 26 1	0 25 1	0 0 1 1 14	0 0 1 0 17																
	Eskdalemuir ...	11 17 0 0	41.1	1 13 10 4 0	31.5	50 {26 37 15 {25 26	45 4 21 22	14	12 16 0	9 19 0	8 18 0	0 0 0 2 21	0 0 0 0 20																
13	Stornoway	3 23 2 0	44.7	0 1 22 5 0	37.1	53 28 40 5	47 26 31 13	*	0 28 0	0 28 0	0 28 0	0 0 0 0 26	0 0 0 0 21																
15	Aberdeen ...	8 17 3 0	43.8	0 5 19 4 0	35.7	57 {28 37 13 {3 28	47 {5 26 21 {4 28	10	3 25 0	1 24 1	1 24 0	0 0 0 0 16	0 0 0 0 21																
18	Aldergrove ...	4 20 4 0	*	0 6 14 8 0	*	55 28 40 21	49 28 27 14	12</																					

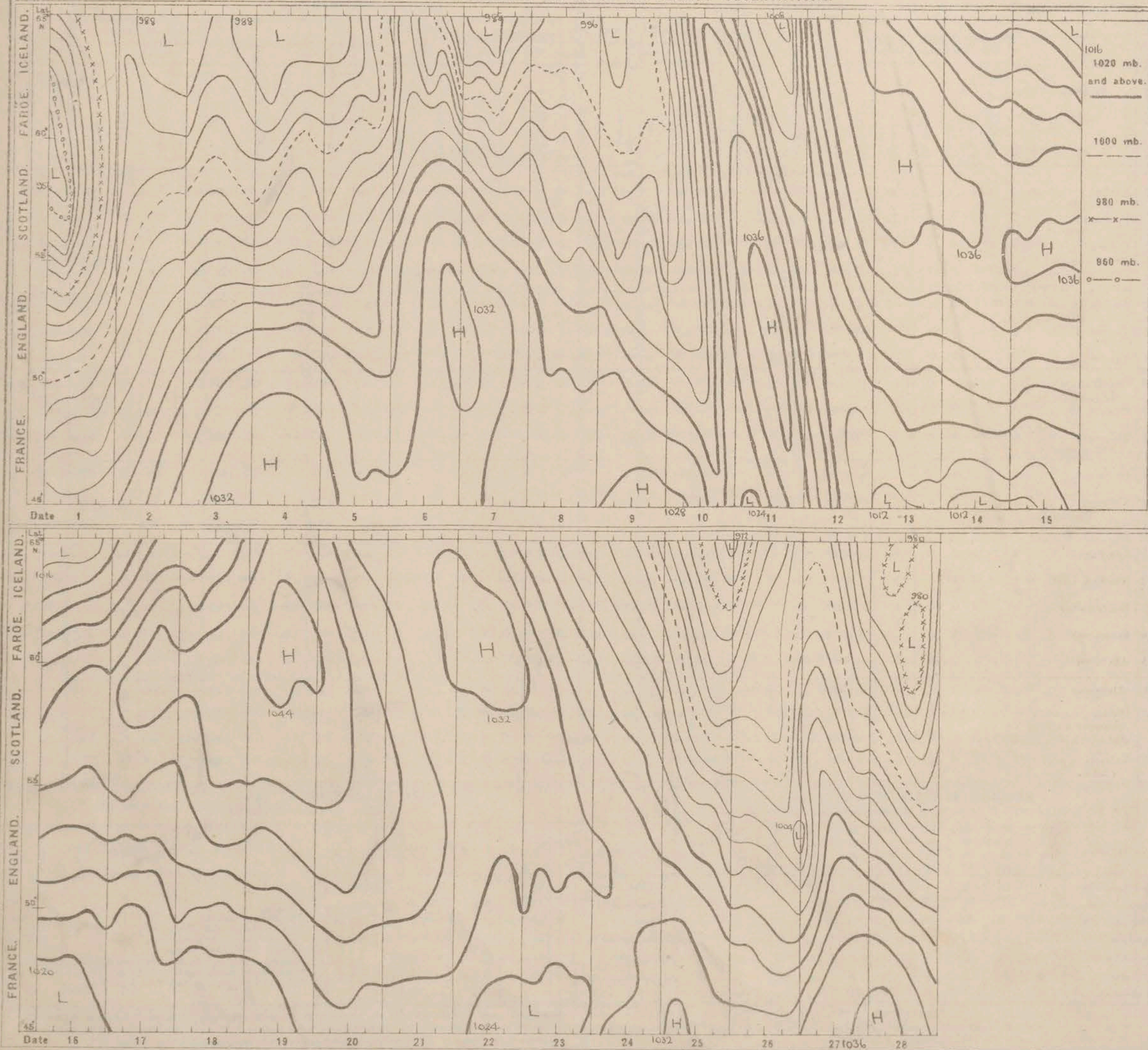
SUNSHINE, RAINFALL, AND HUMIDITY FEBRUARY, 1938.

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.					Hours.		Date.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		First year of record.			0. trace or 0.1 mm.					mm.		Date.		Total for past 12 months.		Difference from average.		Total for Month.†		Difference from average.		First year of record.																																					
		0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	Hours.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.																																			
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lymington	7 9 9 3 0	6 8 11	1363 -106	70 +9	1880	91	22	27	81	17	23	2 3 0 0 0	3 26	621	+15	98	-30	1856	105	79	2	95	0	5	19	4 4 1 0 0	7 26	723	+54	18	-31	1921	118	37	4	21	0	6	20	5 3 0 0 0	5 26	707	+61	12	-34	1871	144	15	1	34	0	5	17	4 7 0 0 0	4 17	740	+16	201	-30	1920	121	37	3	34	0	6									
2	Shoeburyness Gorleston Cranwell	5 12 8 3 0	8 2 18	1433 -283	87 +10	1919	105	20	43	24	19	4 5 0 0 0	4 15	660	+157	14	-17	1920	83	37	4	34	0	7	6	9 10 3 0	8 7 24	1395	-246	83	+8	1908	113	34	41	31	17	5 5 1 0 0	6 12	559	-63	20	-18	1871	87	16	4	91	0	2	7	11 7 3 0	7 7 18	1248	-290	63	-7	1921	99	34	46	29	19	4 2 2 1 0	18 26	568	+22	37	-1	1917	89	23	9	21	0	4
3	Birmingham (Edgbaston)	12 9 6 1 0	7 4 11	1214 -90	47 -10	1887	108	87	9	17	18	5 4 1 0 0	11 26	644	-30	23	-20	1893	149	23	4	21	0	4	8	11 7 2 0	7 8 11	1350	-135	54	-15	1915	119	34	40	26	23	2 1 2 0 0	9 26	664	-53	18	-33	1859	170	23	0	3	91	0	3																									
4	Ross-on-Wye	10 8 4 6 0	7 9 19	1604 -106	70 -10	1881	127	09	43	86	18	2 3 4 1 0	15 25	924	-183	48	-46	1871	229	23	1	32	0	2	10	8 4 6 0	7 9 19	1604	-106	70	-10	1881	127	09	43	86	18	2 3 4 1 0	15 25	924	-183	48	-46	1871	229	23	1	32	0	2																										
7	Holyhead	5 13 5 5 0	8 2 20	1471 -79	78 +3	1914	108	30	36	18	16	3 8 1 0 0	6 9	770	-117	23	-39	1871	152	84	5	32	0	1	9	9 8 2 0	7 1 11	1263	-113	56	-6	1923	91	33	43	26	20	6 1 1 0 0	6 26	607	+54	12	-28	1922	124	37	1	32	0	2																										
8	Chester (Sealand)	9 9 8 2 0	7 1 11	1263 -113	56 -6	1923	91	33	43	26	20	6 1 1 0 0	6 26	607	+54	12	-28	1922	124	37	1	32	0	2	7	14 6 1 0	6 8 2	1107	*	48	*	1935	*	*	*	*	15	9 4 0 0 0	5 26	755	+134	21	-14	1915	79	23	15	34	0	0																										
10	Tynemouth	7 14 6 1 0	6 8 2	1107	*	48	*	1935	*	*	*	*	15	9 4 0 0 0	5 26	755	+134	21	-14	1915	79	23	15	34	0	0	8	9 8 3 0	7 6 6	1354	-116	68	-8	1922	108	34	33	23	18	6 4 0 0 0	4 25	713	+6	12	-33	1922	102	26	2	32	0	2																								
11	Leuchars	8 9 8 3 0	7 6 6	1354 -116	68 -8	1922	108	34	33	23	18	6 4 0 0 0	4 25	713	+6	12	-33	1922	102	26	2	32	0	2	9	12 5 2 0	7 3 12	1167	-26	47	-3	1921	83	33	22	23	13	4 6 4 1 0	21 25	807	-132	68	-14	1921	121	37	1	32	2	0																										
12	Renfrew	11 7 8 2 0	7 5 6	1101 -100	61 +7	1910	106	32	23	18	9	7 7 2 3 0	22 25	1248	-181	114	-20	1910	242	15	5	32	0	6	8	12 6 2 0	8 6 18	1179	-36	52	-3	1881	91	86	23	03	10	2 7 9 0 0	14 4	952	-314	90	-23	1870	204	98	15	32	1	2																										
13B	Stornoway	8 12 6 2 0	8 6 18	1179 -36	52 -3	1881	91	86	23	03	10																																																																	

PRESSURE: ICELAND TO GULF OF LIONS, FEBRUARY, 1938.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

District.	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.	Change in 3 hours	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.				Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.				Height of Base (feet)	State of Ground.	Sea.	WEATHER.																				
				Dir.	Force					Form.	Amount.												Form.	Amount.							7h.—13h. 31st.	13h.—18h. 31st.	18h.—1st 1st.	1st.—7h. 1st.																
											Low	Med.	High											Low	Med.	High																								
(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)															
1	London (Kew)	1006.1	-6	SSW	3	id.	50	85	5	5	-	-	10	10	1500	1006.6	-36	SSW	5	Z.	51	85	6	5	-	-	10	10	1500	1	*	cm.c.m.d.	cd.dcm.	cr.r.c	cbe															
	Croydon	1007.0	-8	WSW	5	id.	51	85	6	5	-	-	10	10	1500	1007.0	-34	WSW	6	c	51	85	7	5	-	-	9+	9+	800	1	*	cm.m.d.	cd.d.m.	d.r.R.	cbcb															
	S. Farnborough	1006.3	-16	SW	4	c/d	50	85	7	6	2	-	9	10	800	1001.7	-30	SW	6	c/r	50	82	6	6	2	-	7-8	10	800	1	*	cd.r.c	cir.c	d.r.R.	bcPRb															
	Rosecombe Down	1006.6	-10	WSW	5	id.	50	92	7	5	7	-	9+	9+	800	1001.3	-36	SW	4	id.	50	92	7	6	2	-	7-8	10	800	1	*	cr.r.cid.	cir.cir.	r.r.m.	circ															
	Calshot (St. Martin's)	1009.0	-6	SW	4	c	49	92	8	5	7	-	9+	10	1500	1004.1	-30	SSW	6	d.d.	49	97	7	6	-	-	10	10	800	1	3	cir.d.c	cd.d.m.	cr.r.	cbcb															
	Lymington	1008.1	-6	SW	5	id.	49	92	6	5	-	-	10	10	800	1004.0	-30	SW	5	d.d.	47	97	4	6	2	-	9	10	450	1	4	fd.cid	cd.d.c	ad.r.r.	oarb															
	Manston	1006.7	-8	SW	4	c	50	85	7	5	-	-	10	10	4000	1002.9	-16	SW	4	c	49	85	6	5	-	-	9+	9+	800	1	*	cd.d.m.c	cd.d.m.	ad.r.r.	cirbq															
2	Shoeburyness	1006.1	-8	SW	4	id.	50	85	6	5	7	-	7-8	10	1500	1001.2	-38	SSW	5	c/d	49	85	6	5	7	-	9	9+	1500	1	*	cm.cid.	cid.m.	cd.r.r.	cr.m.b															
	Felixstowe	1005.1	-10	SSW	4	Z.	47	85	5	3	2	-	9	10	2500	1000.8	-32	SSW	5	id.	47	92	6	5	2	-	9	10	1500	1	4	cd.d.c	cid.m.	cd.r.r.	cr.m.b															
	Gorleston	1003.3	-6	SW	4	c	51	85	7	5	-	-	9+	9+	2500	998.9	-18	SW	5	id.	50	92	6	6	-	-	10	10	1500	1	3	cd	cd	cd	cr.m.b															
	Mildenhall	1003.3	-6	SW	5	c/d	51	85	7	5	-	-	10	10	2500	999.7	-36	SSW	5	c/r	50	92	6	6	-	-	9	9	2500	1	*	cm.cid.	cr.r.	cr.r.	cr.m.b															
	Cranwell	1000.7	-14	SSW	5	c	51	85	6	5	-	-	9	10	2300	994.4	-42	SSW	6	c	50	85	7	5	-	-	9	9	2500	1	*	cm.c	cid.c	cir.PR	cbe															
3	Birmingham	1001.5	-18	WSW	5	c	51	85	7	6	-	-	9+	9+	1500	995.2	-40	SW	4	c/r	50	85	6	9	-	-	9+	9+	800	1	*	or.c	cir.	or.rh	bc															
	Upper Heyford	1004.6	-10	WSW	4	c	50	85	8	5	-	-	9+	9+	1500	998.4	-36	SW	5	dd	49	97	5	6	-	-	10	10	450	1	*	cd.m.c	cd.d.	ir.d.r.	cb															
4	Rose-on-Wye	1003.4	-10	WS	4	c	52	85	8	8	-	-	9	9	2500	995.3	-48	SW	7	id.	51	85	6	5	-	-	10	10	1500	1	*	cd.p.c	cd.d.	ir.d.r.	cb															
5	Bristol	1006.3	-14	WSW	4	c/d	51	92	8	5	7	-	7-8	7-8	800	999.7	-40																																	

REPORTS from HEALTH RESORTS for 31st January 1938.

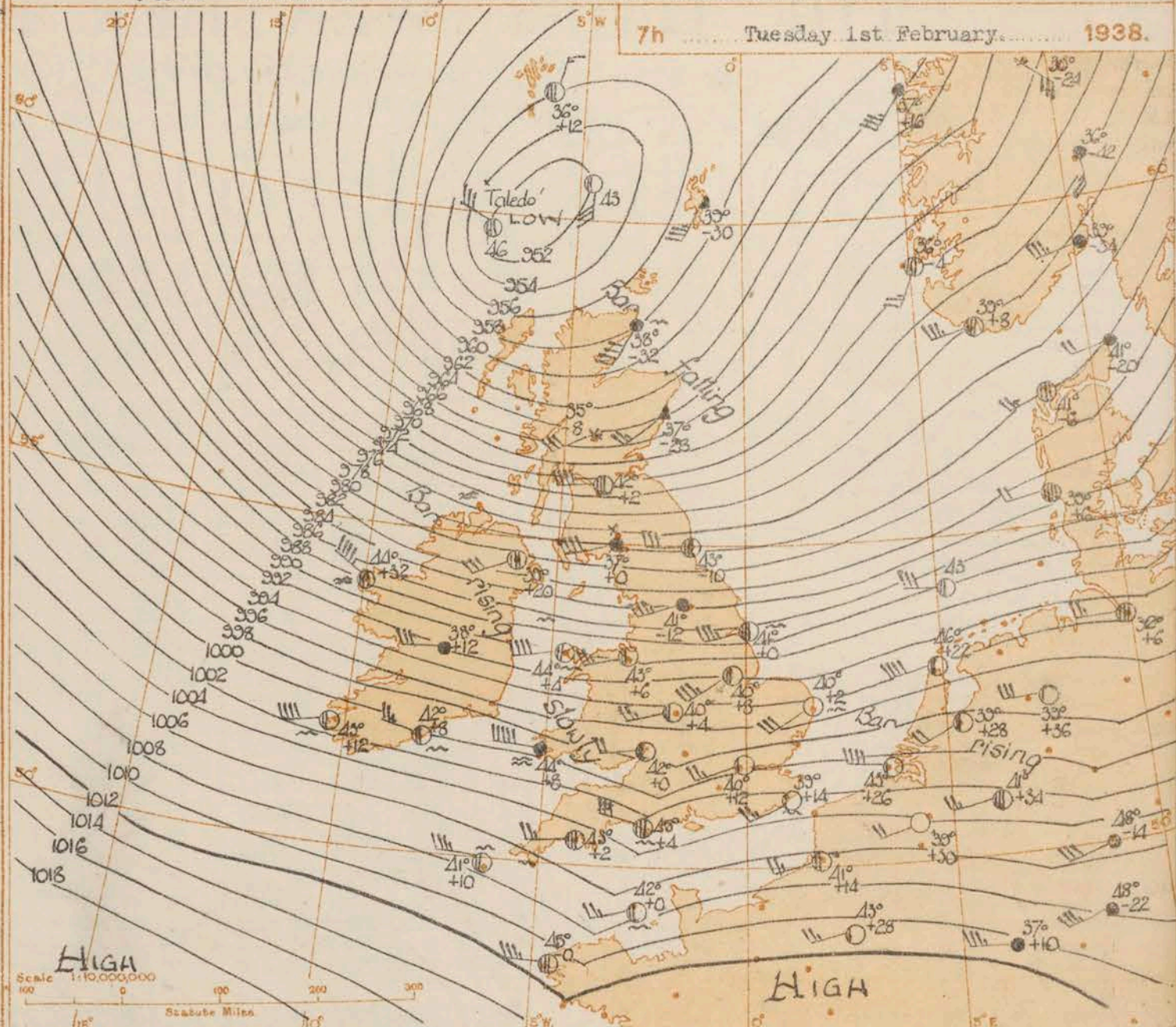
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 3h.	Max. 3h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1	Tunbridge W.	od	od	33	49	1	0.3	0.0
	Bournemouth	ocbc	cod	42	52	0.5	Trace	0.5
	Ventnor	rom	opom	41	49	2	0.5	0.0
	Southsea	cdc	ccd	41	51	0.5	Trace	0.3
	Bognor Regis	rbcc	cod	41	50	2	Trace	0.5
	Littlehampton	cod	o	40	49	1	0.1	0.8
	Worthing	ebcc	od	40	50	1	Trace	0.5
	Brighton	co	o	40	48	1	-	0.1
	Eastbourne	cod	od	40	50	3	0.3	0.1
	Hastings	ood	ood	37	49	1	Trace	0.0
	Folkestone	omdo	cod	36	50	1	Trace	0.1
	Dover	oir	oir	38	49	4	Trace	0.0
2	Deal	o	ood	37	51	0.3	Trace	0.0
	Ramsgate	c	c	41	50	Trace	-	0.0
	Margate	c	c	37	51	0.5	-	0.0
	Southend	o	od	37	48	1	Trace	0.0
	Clacton-on-Sea	coc	cd	36	47	2	Trace	0.0
	Dovercourt	rbcc	cod	35	50	2	Trace	0.0
	Lowestoft	ebc	c	32	51	1	-	0.6
	Skegness	ebc	ebc	32	51	1	-	0.2
	Mablethorpe	ebcc	od	31	53	1	Trace	0.3
	Cleethorpe	ebc	bcc	33	53	1	-	0.7
	Leamington S.	oc	cp	39	54	1	Trace	0.8
	Cheltenham	c	cd	38	51	1	Trace	0.6
3	Bath	cir	cir	42	54	0.3	0.3	0.0
	Weymouth	c	cd	45	51	1	0.1	0.3
	Jersey	rc	ebc	46	51	2	-	1.2
	Torquay	cod	od	45	52	0.1	-	0.0
	Falmouth	od	od	46	51	1	-	0.0
	Penzance	cid	oid	47	52	1	0.3	0.0
	St. Ives	d	d	44	49	1	2	0.0
	Bude	d	d	46	51	1	1	0.0
	Ilfracombe	odr	dr	45	51	1	1	0.0
	Aberystwyth	prpr	prc	43	50	3	1	0.0
	Llandudno	cpbc	bcq	42	56	1	Trace	4.2
	Colwyn Bay	ebc	ebcc	42	53	0.5	Trace	1.6
4	Rhyl	ebc	ebcc	43	55	0.3	-	3.8
	Wallaasey	ebc	bcc	41	56	1	-	1.5
	Southport	cp	ebc	38	55	2	0.1	0.8
	Blackpool	cp	oc	38	51	3	Trace	0.7
	Morecambe	id	ebcc	37	52	7	Trace	0.1
	Ilkley	od	c	36	52	1	-	0.4
	Harrogate	bcq	ebcc	34	53	3	-	1.2
	Berwick-on-T.	ebcc	ebc	33	51	3	-	2.4
	Dunbar	bcq	cm	34	55	2	-	6.5
	Troon	rc	cc	36	49	9	3	6.0
	Douglas	bcir	cir	39	49	6	1	0.0

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st February 1938.
1 S.E. England	Strong westerly winds, reaching gale at times locally; bright periods, squally showers of rain or hail; colder than of late.
2 E. England	
3 E. Midlands	Westerly to northwesterly winds, whole gale at times locally; bright periods, squally showers of rain or hail; colder than of late.
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Westerly to northwesterly winds, whole gale at times in squalls at first, moderating slowly; bright periods; occasional rain or hail with snow
9 N. Midlands	at times on high ground; much colder than of late.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 N.W. Scotland	Northwesterly to northerly winds, strong to gale; occasional rain, sleet or snow; much colder than of late.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Southerly winds, strong to gale at first, moderating temporarily, freshening later from northeast or north; occasional rain, sleet or snow; rather cold.
17 N.W. Ireland	
18 N.E. Ireland	As 2 - 5.
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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
An intense depression to the North of Scotland will move southeastwards to the North Sea. Weather will be stormy with rather widespread westerly gales; squally showers of rain or hail will occur in most areas but there will also be bright periods.

FURTHER OUTLOOK.
Bright periods.

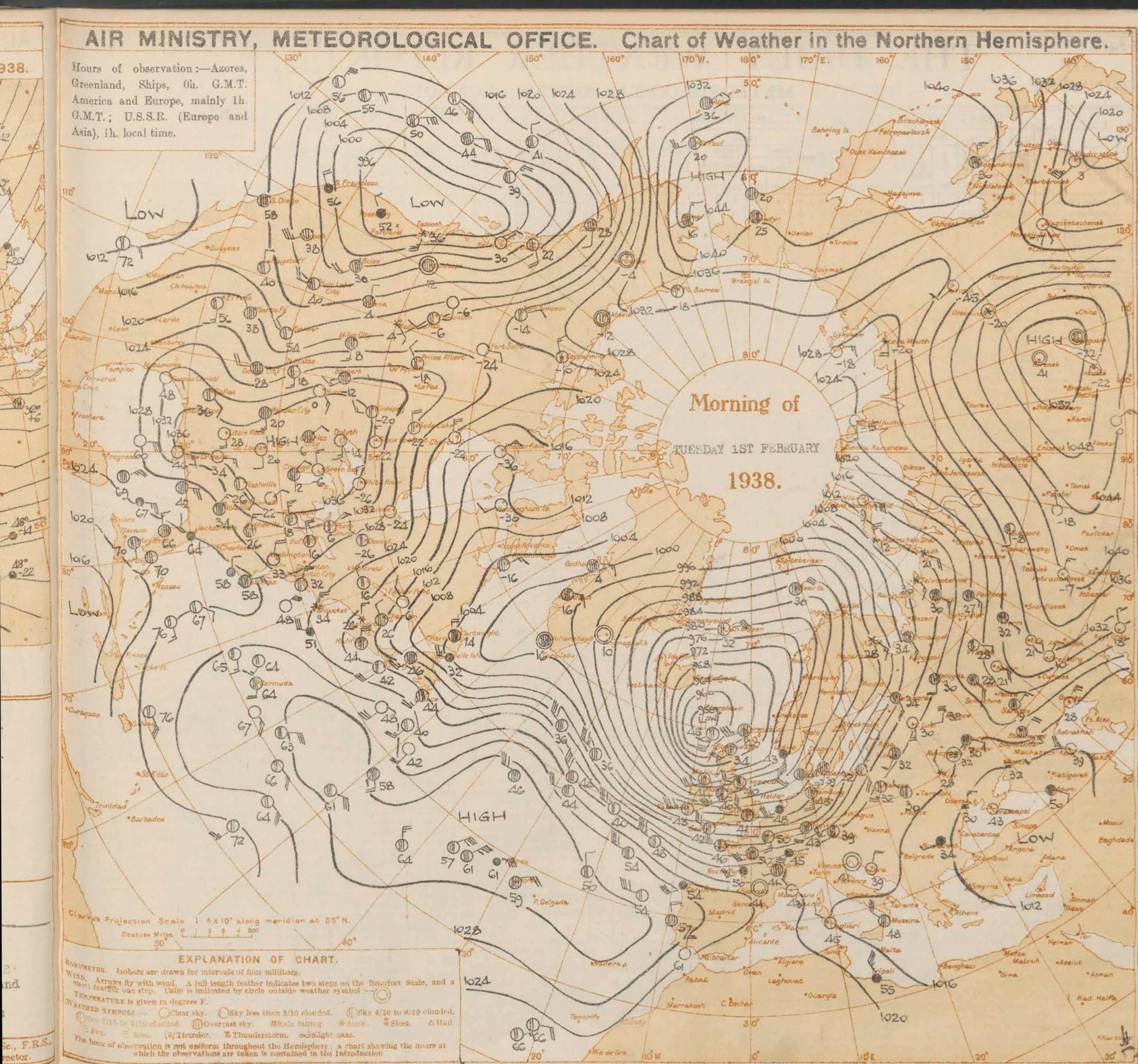
TIMES OF ISSUE OF GALE WARNINGS.
South Cone hoisted in following districts on 30th January at 2315 in 13A, 13B, 17, part of 16 and 18; on 31st January at 0215 in 11, 15, remainder 16 and 18 and part of 12; at 0830 in 6, 7, 8, 19, 20, remainder 12 and part of 5 and 10; and at 1445 in 1, 2 and remainder 5 and 10.

Forecasts issued at 10.30. a.m. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

938.



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

BRITISH SECTION

Tuesday 1st February 1938.

No. 27830

OBSERVATIONS at 1 hr. G.M.T. 1st February														OBSERVATIONS at 7 hr. G.M.T. 1st 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. (6)	Humid. (7)	Visibility. (8)	Cloud. (9) (10) (11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud. (23) (24) (25)			Height of Base of Clouds (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUN-SHINE (36)												
											Form. (12)	Amount. (13)	Height of Base (feet) (14)									Form. (26)	Amount. (27)	Height of Base (feet) (28)					Max. Day 7h-18h (31)	Min. Night 12h-7h (32)	Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)												
1	London (Kew)	18	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1000.4	+0.8	SW	5	bc	40	75	7	5	2-3	2-3	2500	1	*	51	39	35	0.3	2	0.0												
	Croydon	217	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1001.4	+1.2	WSW	5	b	40	75	8	5	2-3	2-3	1500	1	*	51	39	36	0.1	3	0.0												
	S. Farnborough	226	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1001.0	+1.2	WSW	5	b	38	85	7	5	2-3	2-3	2500	1	*	51	37	33	0.1	4	0.1												
	Boscombe Down	417	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1001.7	+0.8	SWW	5	bc	37	85	7	5	2-3	2-3	2500	1	*	52	34	33	0.6	6	0.4												
	Calshot (St. Mary's)	8	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1003.1	+1.4	SW	5	bc	41	85	8	5	2-3	2-3	1500	1	*	51	39	36	0.6	3	0.0												
	Lymington	346	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1001.5	+1.2	SW	5	b	39	75	8	5	2-3	2-3	2500	1	*	51	37	33	0.2	4	0.0												
	Manston	142	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1000.7	+1.0	SWW	5	b	39	65	8	5	2-3	2-3	2500	1	*	51	38	33	Tr	5	0.0												
2	Shoeburyness	11	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1000.3	+1.0	WSW	5	b	40	75	7	5	2-3	2-3	2500	1	*	50	40	34	Tr	2	0.0												
	Felixstowe	15	30.0	+0.2	W	6	bc	41	85	8	5	10	10	307.9	+1.4	SW	6	b	40	85	8	5	2-3	2-3	2500	1	*	48	40	36	Tr	3	0.0												
	Gorleston	5	30.0	+0.2	W	6	bc	41	85	8	5	10	10	304.7	+1.2	SWW	6	b	40	75	7	5	2-3	2-3	2500	1	*	51	40	37	Tr	4	1.0												
	Mildenhall	19	30.0	+0.2	W	6	bc	41	85	8	5	10	10	305.3	+0.8	SW	6	b	39	85	8	5	2-3	2-3	2500	1	*	52	38	34	0.1	3	0.3												
	Cranwell	240	30.0	+0.2	W	6	bc	41	85	8	5	10	10	302.0	+1.8	SWW	7	bc	40	75	7	5	2-3	2-3	2500	1	*	53	37	34	Tr	3	0.4												
3	Birmingham	535	30.0	+0.2	W	6	bc	41	85	8	5	10	10	305.1	+1.4	WSW	5	bc	40	65	8	5	2-3	2-3	1500	1	*	54	37	36	0.4	5	0.9												
	Upper Heyford	408	30.0	+0.2	W	6	bc	41	85	8	5	10	10	307.9	+1.2	WSW	5	b	38	85	7	5	2-3	2-3	2500	1	*	50	37	33	Tr	1	4												
4	Ross-on-Wye	223	30.0	+0.2	W	6	bc	41	85	8	5	10	10	307.1	+0.8	W'S	4	bc	42	65	7	5	2-3	2-3	2500	1	*	53	40	37	Tr	5	1.2												
5	Bristol	209	30.0	+0.2	W	6	bc	41	85	8	5	10	10	1000.1	+0.8	WSW	6	pr	41	75	8	5	2-3	2-3	1500	1	*	53	38	35	Tr	6	0.0												
	Portland Bill	32	1000.6	+1.0	WNW	6	c	43	92	7	4	7-8	7-8	1007.2	+1.4	WNW	6	c	45	92	7	4	7-8	7-8	2500	1	5	51	43	*	1	2	*												
	Plymouth	82	1000.6	+1.0	WNW	6	c	43	92	7	4	7-8	7-8	1001.4	+1.2	W'S	5	c/pr	43	85	9	8	7-8	7-8	1500	1	3	51	38	37	Tr	3	0.1												
	The Lizard	240	1005.7	+3.6	WSW	8	q	43	65	6	4	4-6	4-6	1006.1	+1.4	W'S	8	pr	43	75	7	8	7-8	7-8	1500	1	5	50	40	*	0.1	3	0.0												
	Scilly (St. Mary's)	103	1004.6	+2.4	W	8	q	42	75	8	3	2-3	2-3	1006.4	+1.0	W'S	7	bc	41	85	8	3	2-3	2-3	1500	1	5	51	40	*	0.4	4	0.0												
	Guernsey	175	1006.3	+4.2	W	6	q	46	65	6	8	4-6	4-6	1008.1	+0.8	WSW	5	bc	42	85	7	2	2-3	2-3	2500	1	5	52	41	36	0.1	3	0.3												
6	Pembroke	142	30.0	+0.2	WN	10	q	44	65	7	5	2-3	2-3	306.6	+1.8	WN	10	pr	44	65	7	8	2-3	2-3	2500	1	6	51	42	*	1	4	0.0												
7	Holyhead	26	30.0	+0.2	SWW	7	c	40	85	8	2	7-8	7-8	308.0	+1.4	WSW	8	bc	44	65	8	5	2-3	2-3	2500	1	4	50	38	37	Tr	4	0.6												
	Chester (Sealand)	16	30.0	+0.2	SWW	7	c	40	85	8	2	7-8	7-8	308.5	+1.6	WSW	8	bc	43	65	7	5	2-3	2-3	1500	1	*	55	39	34	Tr	3	1.8												
8	Manchester	70	30.0	+0.2	SW	6	c	41	65	7	5	2-3	2-3	308.6	+1.6	SW	6	c	41	65	7	5	2-3	2-3	2500	1	*	55	38	34	Tr	6	1.0												
10	Spurn Head	29	30.0	+1.6	W'S	5	bc	41	85	7	5	2-3	2-3	308.8	+0.8	WSW	7	c	41	75	7	5	2-3	2-3	2500	1	5	51	38	*	0.3	5	0.2												
	Catterick	175	30.0	+0.2	W	4	bc	40	75	7	2	4-6	4-6	308.2	+1.2	SWW	7	pr	41	75	6	6	7-8	7-8	1500	1	*	54	36	33	Tr	7	1.8												
	Tynemouth	108	30.0	+0.2	W	4	bc	40	75	7	2	4-6	4-6	307.5	+1.0	W																													

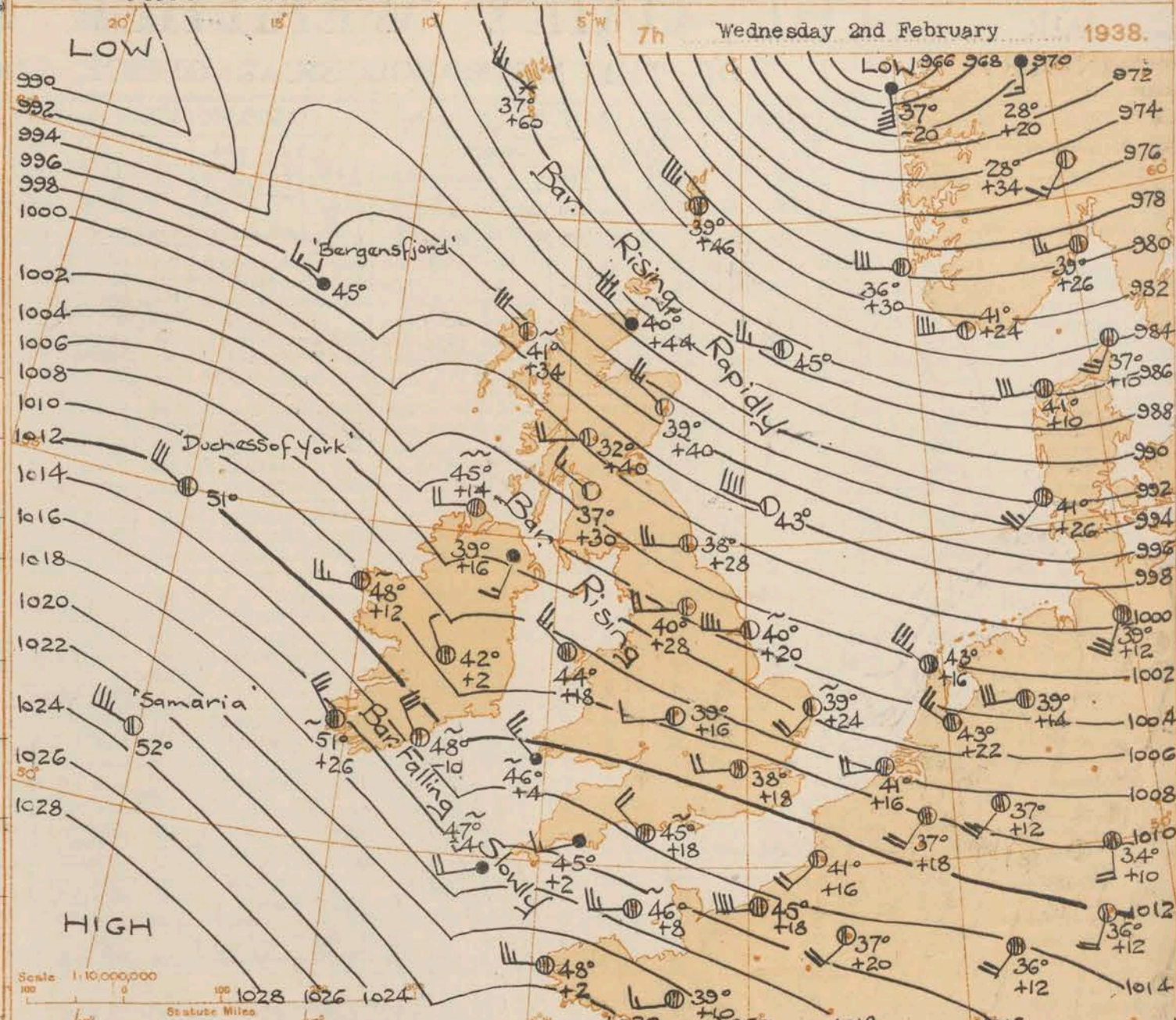
OBSERVATIONS at 13h. G.M.T. 1st February														OBSERVATIONS at 18h. G.M.T. 1st February														PAST 24 HOURS.												
STATIONS.	Barom. mb.	Change in 2 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						Barom. mb.	Change in 2 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						State of Ground.	Sea.	WEATHER.											
								Form.			Amount.										Form.			Amount.																
								Low	Med.	High	Low	Total	Height of base (feet)								Low	Med.	High	Low	Total	Height of base (feet)			7h.—1st.	13h.—1st.	13h.—2nd.	13h.—2nd.								
(For heights see p. 4.)																																								
1 London (Kew)	1000.3	-2	SW	5	bc	45	65	7	7	-	4-6	4-6	2500	1002.1	+18	SW	3	bc	41	75	7	5	-	4-6	4-6	2500	1	*	bc	bcprbc	bc	bbcc								
Croydon	1001.4	-2	WS	6	bc/pr	45	65	7	4	-	2-3	2-3	2500	1002.6	+12	WS	5	bc	41	75	7	4	-	2-3	2-3	2500	1	*	bcpr	bcpr	bc	bbcc								
S. Farnborough	1001.7	0	WSW	6	bc	46	65	8	4	-	4-6	4-6	2500	1003.4	+12	WSW	5	bc/pr	39	75	8	3	4	-	4-6	7-8	1500	1	*	bcpr	bcpr	bc	bbcc							
Boscombe Down	1001.8	+2	WSW	6	bc	44	65	8	4	8	4-6	4-6	1500	1003.5	+14	WS	5	bc/pr	39	85	7	4	-	4-6	4-6	1500	1	*	bc	bcprbc	bc	bbcc								
Calshot (St. Mary's)	1003.9	-2	SW	5	pr	45	75	8	4	-	4-6	7-8	1500	1004.6	+10	WSW	4	bc	41	85	8	4	4	-	2-3	2-3	2500	1	3	bcpr	bcpr	bcpr	bbcc							
Lymington	1002.4	-4	SW	6	pr	44	65	8	8	-	7-8	7-8	1500	1004.2	+18	SWW	3	bc	35	85	8	4	6	3	1	2-3	4000	1	5	bc	bcpr	bc	bbcc							
Manston	1000.9	0	SW	5	q	46	55	8	1	-	2-3	2-3	2500	1002.0	+12	SW	5	b	38	75	7	-	4	3	0	1	-	1	*	bcpr	bcpr	bc	bbcc							
2 Shoeburyness	1000.5	-2	SWW	6	bc	45	55	8	1	-	4-6	4-6	2500	1001.2	+10	SW	5	b	41	75	8	4	-	1	Tr	Tr	2500	1	*	bcpr	bcpr	b	bbcc							
Felixstowe	998.3	-2	SW	6	bc	45	55	8	8	-	4-6	4-6	1500	999.3	+12	SW	5	bc	41	75	7	5	-	-	4-6	4-6	2500	0	4	bcpr	bcpr	bc	bbcc							
Gorleston	995.9	0	SW	5	bc	45	65	7	8	-	4-6	4-6	2500	996.7	+10	SW	5	bc	43	65	6	5	-	-	2-3	2-3	2500	1	3	bcpr	bcpr	bc	bbcc							
Mildenhall	996.0	+6	SW	6	c	45	65	8	8	-	9	9	4000	997.7	+14	SWW	5	bc	43	65	8	5	-	-	4-6	4-6	4000	1	*	b	bcpr	bc	bbcc							
Cranwell	992.8	+6	SWW	7	c	45	65	8	2	-	7-8	7-8	2500	995.2	+22	SWW	6	pr	40	75	7	5	-	-	4-6	4-6	1500	1	*	bcpr	bcpr	bcpr	bbcc							
3 Birmingham	996.7	+10	WSW	5	c	43	65	7	8	-	9+	9+	1500	998.4	+16	WSW	4	c	41	65	8	5	-	-	9	9	1500	1	*	bc	bcpr	bc	bbcc							
Upper Heyford	998.4	-2	WSW	6	c	45	65	7	8	-	7-8	7-8	2500	999.9	+14	WSW	6	b	38	75	7	5	-	-	1	1	2500	1	*	bcpr	bcpr	b	bbcc							
Roes-on-Wye	998.5	+4	WSW	5	q	45	55	8	8	-	3	7-8	7-8	4000	1001.1	+12	WSW	4	c	43	65	8	8	-	-	7-8	7-8	2500	1	*	bcpr	bcpr	bcpr	bbcc						
5 Bristol	1001.3	+2	WSW	5	phr	43	75	7	9	-	7-8	7-8	1500	1003.1	+14	W	6	pr	41	85	7	9	-	-	7-8	7-8	1500	1	*	bcpr	bcpr	bc	bbcc							
Portland Bill	1003.0	+6	W	6	c	45	75	7	4	4	4-6	7-8	2500	1004.6	+20	WNW	5	c/pr	44	85	7	4	-	-	7-8	7-8	2500	1	4	bcpr	bcpr	bc	bbcc							
Plymouth	1006.1	+2	W	5	c/pr	43	65	8	9	3	4-6	7-8	1500	1007.7	+18	W	6	c/pr	43	75	6	9	7	-	-	4-6	7-8	1500	1	2	bcpr	bcpr	bcpr	bbcc						
The Lizard	1007.3	+2	WNW	7	phr	40	85	7	3	7	9	10	1500	1009.8	+30	WNW	6	bc	43	75	8	8	6	-	-	4-6	4-6	1500	1	4	bcpr	bcpr	bcpr	bbcc						
Seilly (St. Mary's)	1007.4	+6	WNW	7	q	45	75	7	2	6	4-6	7-8	1500	1009.3	+20	WNW	7	c/pr	41	85	7	5	-	-	10	10	1500	1	5	bcpr	bcpr	bcpr	bbcc							
Guernsey	1008.8	-2	WS	6	c/pr	43	75	7	8	-	7-8	7-8	2500	1009.2	+10	W	4	c	41	85	7	8	-	-	7-8	7-8	2500	1	4	bcpr	bcpr	bcpr	bbcc							
6 Pembroke	999.7	+8	WNW	9	q	45	75	6	5	4	2-3	4-6	2500	1003.9	+24	WNW	8	q	44	75	7	8	-	-	9+	9+	2500	1	5	bcpr	bcpr	bcpr	bbcc							
7 Holyhead	992.3	+22	WS	7	c	45	65	7	8	5	7-8	9+	2500	997.0	+34	WN	7	c	43	75	8	8	3	6	4-6	7-8	2500	1	4	bcpr	bcpr	bcpr	bbcc							
Chester (Sealand)	992.7	+14	WSW	7	bc	46	55	8	7	7	4-6	4-6	2500	996.1	+26	W	6	c	44	65	7	5	-	-	7-8	7-8	2500	1	*	bcpr	bcpr	bcpr	bbcc							
Manchester	990.9	+10	WSW	7	c	44	65	7	8	-	9	9	2500	994.9	+30	WSW	6	z	42	75	6	8	7	-	4-6	9	1500	1	*	bcpr	bcpr	bcpr	bbcc							
10 Spurn Head	988.5	+2	WS	7	q	44	75	7	5	8	4-6	7-8	4000	991.2	+10	WS	6	q	42	75	7	5	-	-	4-6	4-6	4000	1	5	bcpr	bcpr	bcpr	bbcc							
Catterick	986.0	+14	SWW	7	r/r	41	85	6	5	-	9+	9+	1500	988.4	+30	WSW	5	ir	39	85	6	9	-	-	4-6	4-6	1500	1	*	bcpr	bcpr	bcpr	bbcc							
Tynemouth	980.4	+20	W	6	c/pr	43	65	6	9	-	9	9	800	985.1	+20	W	8	q	42	75	6	2	-	-	4-6	4-6	1500	1	3	bcpr	bcpr	bcpr	bbcc							
11 St. Abbs Head	973.3	+20	W	8	c/pr	41	85	7	9	8	4-6	7-8	1500	978.5	+14	W	8	b	42	75	7	-	4	-	0	Tr	-	1	4	bcpr	bcpr	bcpr	bbcc							
Leuchars	972.5	+26	WSW	6	c/pr	43	75	8	9	-	7-8	7-8	1500	978.8	+30	W	7	q	41	65	8	4	4	1	Tr	Tr	1500	1	*	bcpr	bcpr	bcpr	bbcc							
12 Raufrew (Abbots L.)	978.5	+38	WNW	5	pr	42	85	8	8	-	3	4-6	7-8	1500	985.0	+34	WNW	6	pr	42	75	7	8	-	-	9	9	1500	1	*	bcpr	bcpr	bcpr	bbcc						
Eskdalemuir	980.2	+24	WSW	7	r/r	37	85	7	-	2	10	10	800	985.6	+34	W	8	ir	38	75	7	6	-	-	7-8	7-8	1500	2	*	bcpr	bcpr	bcpr	bbcc							
Point of Ayre	986.0	+22	WN	8	c	40	75	7	6	-	9	2-3	7-8	800	992.0	+34	WNW	8	bc	43	65	7	8	-	-	2-3	2-3	800	0	5	bcpr	bcpr	bcpr	bbcc						
13a Tiroe	969.2	+60	W	8	c/pr	41	92	7	8	5	7-8	9	2500	978.6	+40	WNW	8	pr	41	85	7	8	-	-	9	9	2500	1	4	bcpr	bcpr	bcpr	bbcc							
13b Stornoway	969.2	+60	W	8	c/pr	41	92	7	8	5	7-8	9	2500	978.6	+40	WNW	8	pr	41	85	7	8	-	-	9	9	2500	1	4	bcpr	bcpr	bcpr	bbcc							
15 Dalwhinnie</																																								

REPORTS from HEALTH RESORTS for 1st February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 1st.	Max. 9h. to 17h. 1st.	Night. 17h. to 9h. 1st.	Day. 9h. to 17h. 1st.	
1	Tunbridge W.	bbcc	cop	38	46	7	Trace	5.0
	Bournemouth	b	bbp	38	47	5	Trace	4.8
	Ventnor	rhbc	bcb	39	47	4	4	4.4
	Southsea	cpbcb	bbcb	40	47	4	Trace	4.4
	Bognor Regis	bc	bcb	40	47	5	Trace	4.0
	Littlehampton	bc	bcb	40	47	3	Trace	4.4
	Worthing	bbcb	bcb	40	48	4	Trace	4.8
	Brighton	bc	cuhbc	41	46	4	0.1	4.0
	Eastbourne	bc	bcb	41	50	6	0.3	4.7
	Hastings	bcb	bcb	40	49	5	Trace	4.9
	Folkestone	bcb	bcb	39	46	4	2	5.2
	Dover	bc	bcb	40	50	4	0.3	3.5
2	Deal	bcb	b	39	47	5	-	7.1
	Ramsgate	bc	bc	41	50	5	-	6.9
	Margate	bc	bc	39	47	4	-	6.6
	Southend	bbc	bcb	39	46	1	-	5.2
	Clacton-on-Sea	bc	bc	39	46	3	-	4.6
	Dovercourt	rbcb	bc	39	46	4	-	5.3
	Lowestoft	b	bcb	37	45	5	-	6.6
	Skegness	bq	bcb	37	46	1	-	5.4
	Mablethorpe	bc	cb	37	46	2	-	4.0
	Cleethorpe	bcq	bcb	37	46	6	-	4.7
	Leamington S.	bcc	c	40	45	3	-	3.0
	Cheltenham	bcc	bcc	38	47	4	0.3	4.0
3	Bath	crhbc	rhbc	38	45	5	4	2.8
	Weymouth	bcc	cpbcb	38	49	5	0.4	3.2
	Jersey	rhq	cpbcb	44	46	4	4	2.7
	Torquay	rhq	cpbcb	38	46	5	4	4.4
	Falmouth	rhq	crhbc	39	45	6	3	3.0
	Penzance	phbc	bcb	40	46	8	4	3.1
	St. Ives	p	p	35	41	9	4	0.8
	Bude	bcb	q bcb	38	46	2	0.3	2.5
	Ilfracombe	rrbcb	bcb	41	46	7	2	1.6
	Aberystwyth	prc	c	42	47	3	-	0.0
	Llandudno	c	crhbc	40	45	4	Trace	1.3
	Colwyn Bay	bcc	bcb	39	45	4	Trace	2.0
4	Rhyl	cbcb	bcb	39	46	4	Trace	3.1
	Wallassey	c	cpbcb	39	45	3	0.3	2.9
	Southport	cb	qprhbc	39	45	4	0.2	0.2
	Blackpool	cpb	ocp	38	44	3	Trace	0.0
	Morecambe	c	c	36	44	3	-	0.0
	Ilkley	rohar	oro	35	41	10	8	0.0
	Harrogate	q PH	crhbc	35	43	8	6	0.1
	Berwick-on-T.	cir	crhbc	35	43	9	3	1.9
	Dunbar	cpb	cpb	35	44	8	1	2.5
	Troon	rohar	qprhbc	35	46	13	2	0.3
	Douglas	bcb	bcb	37	43	5	Trace	3.2

† 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, 1938.
1 S.E. England	Moderate to fresh westerly winds, increasing to strong to gale at times later; cloudy with rain at first, fairer periods later; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Westerly winds, strong to gale at times, backing temporarily; occasional rain, some bright intervals; rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate to strong westerly winds, increasing to gale at times; occasional rain, some bright intervals; rather mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate to strong westerly winds, moderating temporarily, backing and increasing to gale later; occasional rain or sleet; snow on high ground later; rather mild at first then cooler.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Moderate to fresh westerly winds, backing and increasing to strong to gale; occasional rain or sleet; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate to strong westerly winds, increasing to gale at times; occasional rain; rather mild.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
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 feeble ridge of high pressure moving eastwards across the British Isles will be followed by a depression from the Atlantic. Weather will be unsettled and changeable with rain at times and further gales.

FURTHER OUTLOOK.

Changeable.

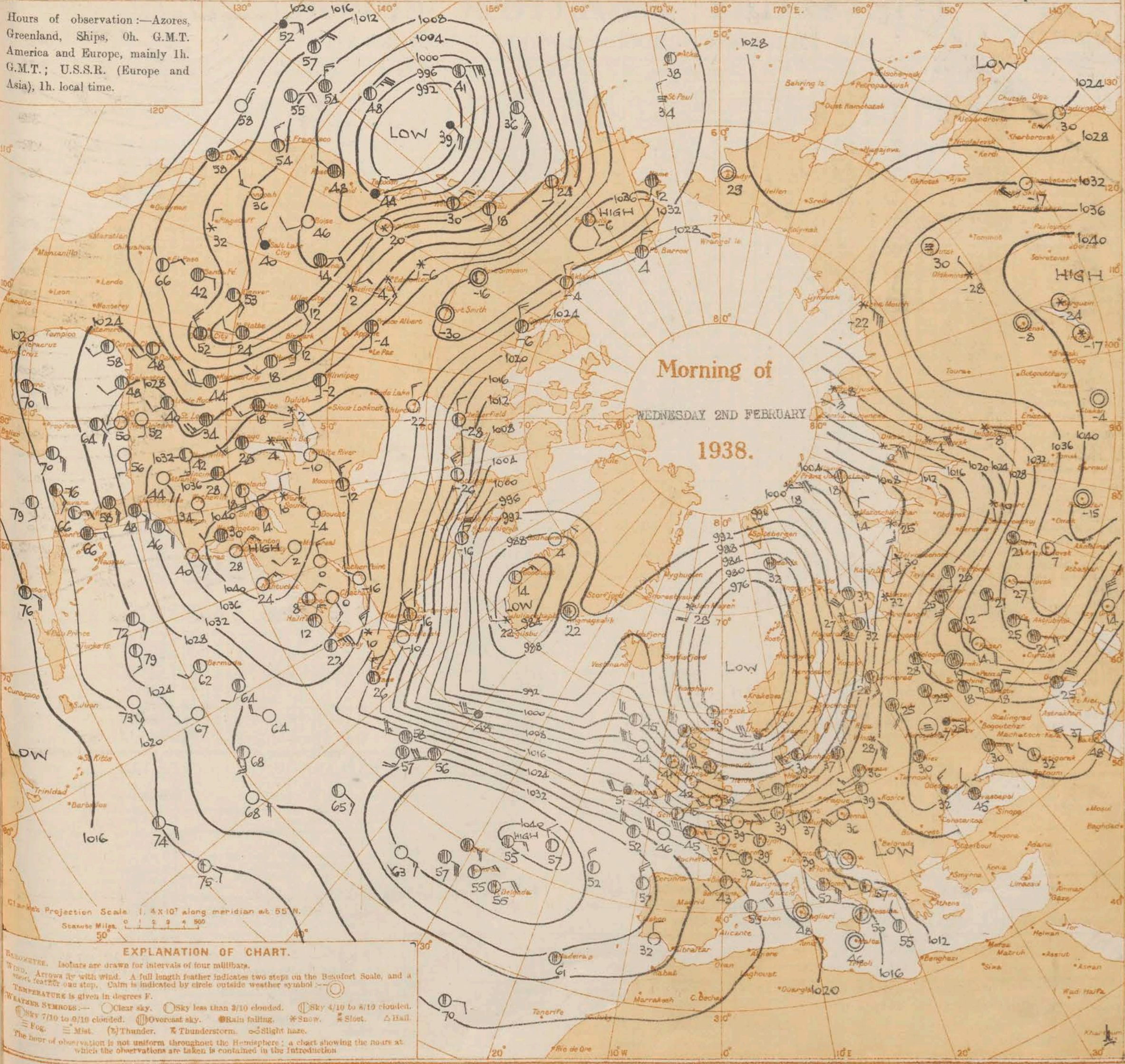
TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 2315 on 30th January in districts 13A, 13B, 17, part of 16 and 18; and at 0215 on 31st January in 11, 15, remainder of 16 and 18, and part of 12; at 0830 in 6, 7, 8, 19, 20, remainder of 12, and part of 5 and 10; and at 1445 in 1, 2 and remainder of 5 and 10.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars. Isotherms are drawn for intervals of 1°C. Wind is shown by arrows with a full length feather indicating two steps on the Beaufort Scale, and a short feather indicating one step. Calm is indicated by a circle outside the 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. * Thunderstorm. ☼ Slight haze.

The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

PAST 24 HOURS.

LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.																					
Day 7h—13h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.													Weather			Temperature			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22 —Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.			
Height above M.S.L. in feet.	bc	bcp	bc	Day Max.	Night Min.	Min. on Gauss °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	15h. G.M.T. %	24 hrs. ended 7h. G.M.T.	Milligrams of Solid Impurity per cubic metre.																					
													24 hrs. ended 9h.				Yesterday.		To-day.															
Kew...	18	bc	bcp	bc	45	38	34	Tr	-	-	-	-	5	SOUTH KENSINGTON.				COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																
CROYDON	217	bc	bcp	bc	47	37	31	0.1	-	-	4.8	60	72	5	Max. Time. Min. Time.																			
GREENWICH (Royal Observatory)...	149	b	bcp	bc	46	37	30	-	-	-	3.8	-	-	-	0.3 18-20h 0.3 2-4h 1st 2nd																			
CITY (Banhill Row)	-	.	.	.	.	.	.	.	.	.	3.8	-	-	-	Kew OBSERVATORY.				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.						
WESTMINSTER (St. James' Park)	27	.	.	.	43	38	32	-	-	-	4.7	62	80	.	Max. Time. Min. Time.																			
ROBERTS PK. (Botanic Gardens)...	168	.	.	.	47	37	34	Tr	-	-	3.2	61	82	.	Max. Time. Min. Time.																			
CAMDEN SQUARE	110	bc	b	.	46	38	33	-	-	-	4.9	At 15h. 69	77	.	Max. Time. Min. Time.				COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.															
KENSINGTON	80	bc	bcp	.	46	38	32	Tr	-	-	4.9	At 15h. 69	74	.	Max. Time. Min. Time.																			
HAMPSTEAD OBSERVATORY	450	bc	bc	c	45	35	30	-	-	-	5.2	69	81	.	Max. Time. Min. Time.																			
FOREIGN OBSERVATIONS.													Past 24 Hours.																					
18h. G.M.T. 1st February													7h. G.M.T. 2nd February																					
STATIONS.													STATIONS.																					
Barom. mb. Wind. Direc. Force. Weather. Temp. °F.													Barom. mb. Wind. Direc. Force. Weather. Temp. °F.																					
Paris													Brussels																					
Berlin													Zurich																					
Rome													Hamburg																					

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

1 Sea disturbance reported from Dungeness.

DISTRICT.	STATIONS. (For heights see p. 4.)	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. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					Height of Base (feet)	State of Ground.	Sea.	WEATHER.											
									Form.			Amount.										Low 0-10	Total 0-10	Low 0-10	Total 0-10	Low 0-10				Total 0-10	Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 2nd	13h.—18h. 2nd	18h.—2nd 1h.—3rd	1h.—7h. 3rd				
									Low	Med.	High	Low 0-10	Total 0-10																									Low 0-10	Total 0-10	Low 0-10	Total 0-10
1	London (Kew)	1014.3	+16	W	4	47	65	6	8	3	-	4-6	3+	2500	1016.6	+22	WSW	2	Z	45	85	5	5	-	-	1	1	2500	1	*	ccz	cprbm	bm.	bm.							
	Croydon	1015.2	+14	WSW	4	47	75	6	8	7	-	4-6	3+	4000	1018.8	+23	WSW	2	Z	45	75	5	4	-	-	1	1	4000	1	*	cm.	cprbz	bbcmw	bbcmw							
	S. Farnborough	1015.3	+10	WSW	3	48	65	7	8	-	-	3+	3+	4000	1015.2	+24	WSW	3	Z	44	85	7	4	-	-	1	1	4000	1	*	bcc	cprb	b	bbcmw							
	Boscombe Down	1015.5	+10	WSW	5	48	75	8	7	-	-	4-6	4-6	2500	1020.2	+34	WSW	3	Z	43	85	6	5	-	-	1	1	4000	1	*	cbe	bcbm	b	b							
	Calshot (Stmntn.)	1015.8	+10	WSW	5	48	85	8	7	4	-	4-6	4-6	2500	1015.3	+28	WSW	3	Z	45	32	8	5	4	-	1	1	2500	1	2	cbe	bcbe	b	bcc							
	Lympe	1015.0	+14	WSW	4	45	65	8	-	3	-	0	7-8	-	1015.2	+30	WSW	3	Z	43	75	6	5	-	-	3	3	5700	1	1	bc	cbcc	bwcm.	cm.bw							
	Manston	1013.5	+16	W	5	46	65	6	-	4	1	0	4-6	-	1018.2	+28	W	2	Z	43	75	4	-	-	7	-	0	7-8	-	1	bbe	bczm	bcgem.	cm.wbc							
2	Shoeburyness	1014.1	+14	WSW	4	45	65	5	5	3	-	3	3+	5700	1018.2	+20	W	3	Z	44	85	5	5	-	-	3	3	4000	1	*	bccz	cbz	cbwcm	cbcmw							
	Felixstowe	1012.6	+22	W	4	45	65	8	7	3	-	2-3	4-6	2500	1017.6	+32	WSW	2	Z	42	85	6	5	3	-	2-3	2-3	2500	0	1	bbe	bbbc	bbbc	cbcmw							
	Gorleston	1011.0	+30	WSW	5	44	75	6	2	-	-	2-3	2-3	2500	1015.7	+20	WSW	3	Z	42	85	6	-	-	0	0	0	0	0	0	1	bcq	bcz	b	cbcmw						
	Mildenhall	1012.1	+18	W	5	46	75	7	5	-	-	7-8	7-8	5700	1016.5	+22	WSW	4	Z	40	32	6	5	-	-	4-6	4-6	4000	1	*	bc	bm.	bcwm.	bc							
	Cranwell	1012.2	+26	WSW	3	43	85	6	5	5	-	2-3	4-6	4000	1015.6	+18	W	3	Z	42	85	5	-	-	3	-	0	4-6	-	1	cpr	bc	bcgem.	cm.bcmw							
3	Birmingham	1013.4	+14	WSW	3	45	75	6	8	-	-	7-8	7-8	1500	1017.2	+20	W	4	Z	45	75	6	-	7	1	0	4-6	-	1	*	bc	bc	bcc	c							
	Upper Heyford	1014.7	+18	WSW	4	47	75	8	7	7	-	7-8	7-8	2500	1018.6	+26	-	0	Z	41	85	8	5	4	4	1	2-3	2-3	2500	1	*	bc	cprb	bbcc	cbcc						
4	Ross-on-Wye	1015.4	+14	WSW	3	48	75	8	7	-	-	3	3	2500	1013.1	+20	WSW	2	Z	45	75	8	5	-	1	2-3	2-3	2500	1	*	cbcc	cbe	bcc	c							
5	Bristol	1015.8	+14	W	4	48	85	8	6	7	6	2-3	4-6	1500	1020.7	+34	WSW	3	Z	45	85	6	5	-	8	2-3	4-6	2500	1	*	bpcr	bc	bcc	cbcc							
	Portland Bill	1016.5	+8	W	4	48	85	7	4	4	-	7-8	3	2500	1020.6	+30	W	3	Z	43	32	7	4	-	-	4-6	4-6	2500	1	4	c	cbe	bcc	bcc							
	Plymouth	1018.0	+14	WSW	3	51	75	8	8	7	-	3	3+	1500	1022.6	+14	WSW	3	Z	50	85	6	4	3	-	4-6	7-8	2500	1	1	c	cbcm	bccid.	cm.c							
	The Lizard	1020.0	+24	WSW	5	51	85	7	8	7	-	2-3	4-6	1500	1024.2	+20	WSW	5	Z	43	32	7	5	2	-	3	10	1500	1	3	c	rcbe	prebc	bcc							
	Seilly (St. Mary's)	1022.2	+32	WSW	5	51	32	7	5	5	4	4-6	7-8	1500	1025.3	+24	WSW	6	Z	50	32	7	5	5	-	2-3	7-8	1500	1	4	c	rcbe	cbcb	bccw							
	Guernsey	1018.6	+4	W	2	47	37	7	8	-	-	3	3	2500	1022.6	+28	WSW	4	Z	43	32	7	-	1	-	0	2-3	-	1	3	c	cor	bcmc	co							
6	Pembroke	1016.8	+16	WSW	5	50	32	8	5	7	-	7-8	3	4000	1020.3	+14	WSW	6	Z	43	37	7	5	-	-	3+	3+	2500	1	3	cbcc	cc	cbcc	b.cq							
7	Holyhead	1013.3	+26	WSW	4	47	85	8	8	-	5	4-6	7-8	4000	1016.6	+10	WSW	4	Z	43	32	8	7	-	-	10	10	2500	1	2	cc	cc	cc	b.c							
	Chester (Sealand)	1013.7	+22	WSW	5	48	75	8	7	3	-	4-6	4-6	2500	1016.5	+18	W	4	Z	43	75	6	5	3	-	2-3	3	4000	1	*	bpcr	ccbe	cc	c							
8	Manchester	1012.4	+26	WSW	4	45	85	6	8	3	-	2-3	4-6	2500	1016.0	+18	WSW	2	Z	46	85	6	5	7	-	7-8	3+	1500	1	*	chem	bcnc	cm.d.	c							
10	Spurn Head	1009.6	+28	WSW	7	44	75	6	8	-	-	4-6	4-6	4000	1014.0	+30	WSW	3	Z	42	85	5	-	3	-	0	4-6	-	0	3	bcc	bcc	bcc	bcc							
	Catterick	1009.3	+26	WSW	4	47	55	8	5	-	-	2-3	2-3	2500	1012.5	+10	WSW	3	Z	44	75	7	5	7	-	2-3	3	2500	1	*	bcc	bcc	bcc	bcc							
	Tynemouth	1007.4	+32	W	4	44	65	6	2	-	-	2-3	2-3	1500	1010.8	+10	W	2	Z	45	75	6	5	-	-	3	3	800	1	2	bc	bc	oc	c							
11	St. Abbs Head	1006.5	+40	W	4	43	65	7	-	1	1	0	7-8	-	1007.7	+8	W	4	Z	44	85	7	4	6	1	4-6	7-8	2500	0	2	b	b	bcc	bcc							
	Leuchars	1005.5	+28	W	3	46	65	3	8	-	-	1	1	4000	1006.8	+2	WSW	2	Z	42	85	8	5	7	2	1	4-6	4000	1	-	bc	bc	bcc	bcc							
12	Renfrew (Abbots I.)	1007.8	+22	WSW	4	45	75	8	8	-	-	4-6	4-6	2500	1008.8	+2	W	3	Z	46	85	6	5	1	-	7-8	10	1500	1	*	bcc	bc	bcc	bcc							
	Eskdalemuir	1003.1	+24	WSW	4	41	75	8	5	-	-	4-6	4-6	1500	1010.6	+10	WSW	4	Z	43	85	8	5	-	-	3+	3+	1500	1	*	bc	bc	cc	cc							
	Point of Ayre	1011.8	+22	WSW	5	48	85	7	6	6	-	4-6	7-8	1500	1013.4	+6	WSW	4	Z	48	65	7	5	2	-	4-6	10	1500	1	3	c	c	cc	cc							
13	Tiree	1002.3	+16	WSW	3	42	32	8	8	7	-	7-8	3	2500	1001.3	-10	SSW	4	Z	44	37	7	8	-	-	10	10	1500	1	2	cpr	cpr	bcc	bcc							
14	Stornoway	1006.3	+28	WSW	4	37	75	8	4	5	-	1	2-3	2500	1007.0	+4	WSW	4	Z	38	85	6	6	-	-	10	10	1500	4	*	cisbc	cir	crr	crr							
15	Dalwhinnie	1003.5	+38	WSW	5	43	55	8	5	-	-	7-8	7-8	2500	1004.3	+6	WSW	2	Z	43	65	5	-	4	6	0	3	-	1	2	b	b	crr	bcc							
	Aberdeen	1000.6	+42	WSW	5	42	75	8	8	7	-	2-3	4-6	1500	1001.3	+6	WSW	2	Z	38	85	8	5	2	-	7-8	10	1500	1	2	b	b	crr	bcc							
	Wick	1000.6	+42	WSW	5	42	75	8	8	7	-	2-3	4-6	1500	1001.3	+6	WSW	2	Z	38	85	8	5	2	-	7-8	10	1500	1	2	b	b	crr	bcc							
16	Lerwick	1003.2	+40	WSW	5	42	65	8	8	7	-	4-6	7-8	1500	1007.7	+20	WSW	6	Z	39	33	8	8	7	-	4-6	7-8	1500	1	*	b	b	crr	bcc							
17	Blackod Point	1015.3	+26	W	5	50	37	7	6	-	-	10	10	450	1017.3	+8	W	5	Z	50	85	7	5	-	-	10	10	450	1	4	odr	odr	cc	cc							
18	Malin Head	1010.1	+16	W	3	46	32	7	2	4	1	2-3	7-8	800	1010.5	+16	WSW	5	Z	48	37	6	5	-	-	10	10	1500	1	5	odr	odr	cc	cc							
	Aldergrove	1011.4	+14	W	4	46	85	8	7	-	6	1	4-6	4000	1013.1	+8	WSW	4	Z	47																					

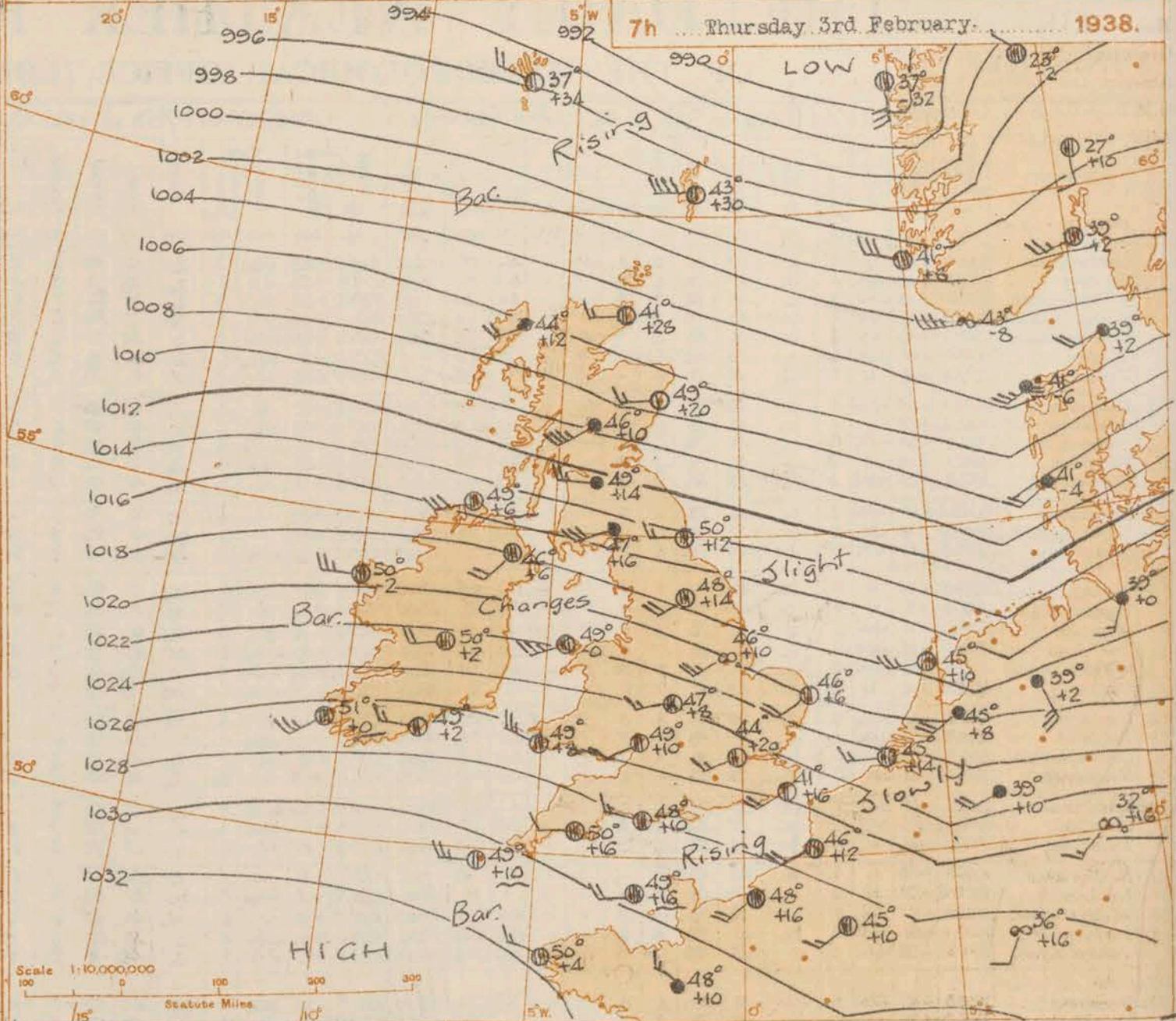
REPORTS from HEALTH RESORTS for 2nd February 1938.							
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.
				8h. 1st. to 9h. 2nd.	9h. 1st. to 9h. 2nd.	17h. 1st. to 9h. 2nd.	9h. 1st. to 9h. 2nd.
1	Tunbridge W.	c	cpc	36	47	Trace	0.6
	Bournemouth	b	bebb	38	51	-	4.2
	Ventnor	ob	cob	37	50	-	2.4
	Southsea	ob	bcc	33	50	-	2.8
	Bognor Regis	bc	bc	36	50	Trace	2.4
	Littlehampton	bc	bc	37	43	-	2.5
	Worthing	cbcb	bccc	37	50	-	2.4
	Brighton	c	c	39	48	-	1.8
	Eastbourne	c	cbcb	33	48	-	2.0
	Hastings	c	cbcb	37	43	-	2.7
	Folkestone	cbe	cbcb	36	48	-	1.7
	Dover	cbe	bcm	38	48	0.5	3.2
2	Deal	cobe	bc	33	47	-	3.5
	Ramsgate	bc	bc	33	47	-	4.2
	Margate	bc	bc	33	45	-	4.4
	Southend	ob	bccc	36	45	Trace	0.8
	Clacton-on-Sea	bebb	bc	36	47	-	4.4
	Dovercourt	bc	bc	37	47	-	6.5
	Lowestoft	b	b	36	47	-	7.0
	Skegness	bc	bcm	36	47	Trace	5.4
	Mablethorpe	bc	bcc	36	47	-	6.2
	Cleethorpes	bc	bc	36	47	-	6.7
	Leamington S.	cb	cbe	37	43	Trace	1.7
	Cheltenham	cbe	cbcb	36	43	-	3.8
3	Bath	cbcb	cbcb	38	52	Trace	5.5
	Weymouth	b	cb	41	51	-	3.3
	Jersey	pcr	cbe	41	50	0.6	7
	Torquay	bc	bc	38	53	1	3.1
	Falmouth	b	b	38	53	3	6.2
	Penzance	beb	bcb	33	54	5	6.8
	St. Ives	b	b	41	43	0.5	5.4
	Bude	c	cbe	36	43	1	3.3
	Ilfracombe	cobdr	drbc	44	50	0.4	0.8
	Aberystwyth	cbe	bcc	42	47	-	1.4
	Llandudno	c	cbe	41	48	Trace	1.1
	Colwyn Bay	cob	bcbcc	40	43	0.3	1.5
4	Rhyl	cprbc	bcb	41	48	0.5	2.0
	Wallassey	crk	bccc	42	48	Trace	2.8
	Southport	bccpr	bcbcc	44	48	Trace	0.1
	Blackpool	cbcb	bccc	42	47	-	2.7
	Morecambe	cbcb	bccc	33	43	0.3	3.0
	Ilkley	cbe	bc	35	46	4	3.7
	Harrogate	bbe	bcc	35	46	0.5	6.1
	Berwick-on-T.	b	bcc	36	46	-	6.4
	Dunbar	bcmx	bcm	35	45	-	5.6
	Troon	bcbcc	bcc	38	47	2	1.5
	Douglas	bcbcc	bcc	33	43	Trace	5.4

† 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. 3rd February, 1938.
1 S.E. England	Moderate to fresh westerly winds; mainly fair; local morning fog; 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	Westerly winds, strong at times; occasional rain or hail at first with sleet or snow on high ground; fairer intervals later; slight tendency for local thunder; 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- land.	Moderate to strong westerly winds; bright periods; occasional rain or hail with sleet or snow at times on high ground; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Westerly winds, strong at times; fair periods; occasional rain or hail; slight tendency for local thunder; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	As 1 - 7.

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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.

Barometric pressure is high to the south and southwest and low to the north of the British Isles. Weather will be mainly fair and rather mild in the South while in the North there will be occasional local rain or hail with sleet or snow on high ground.

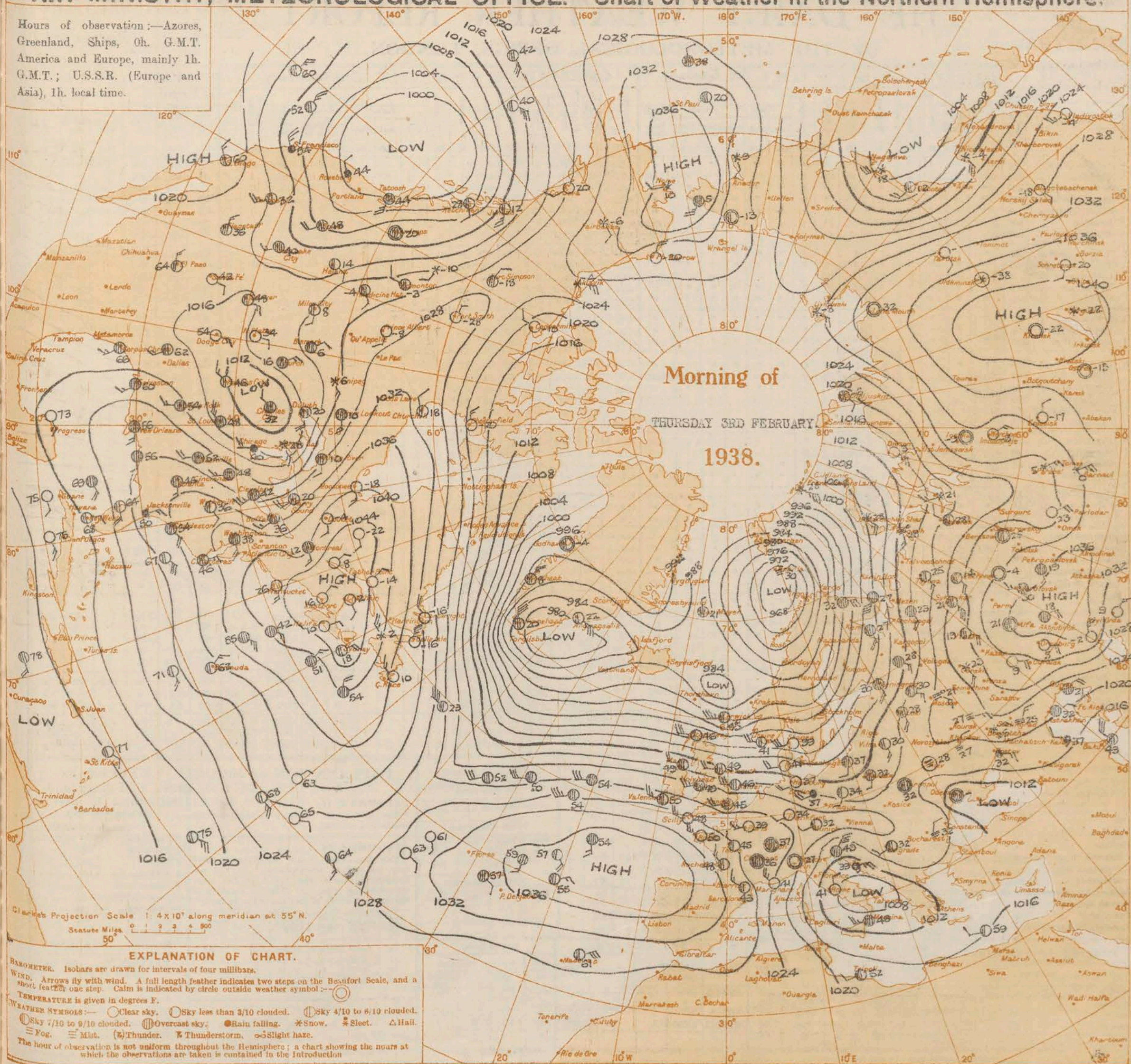
FURTHER OUTLOOK.

Mainly fair and rather mild in the South; changeable in the North.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 3rd February, 1938.
No. 27832.

OBSERVATIONS at 1 hr. G.M.T. 3rd February															OBSERVATIONS at 7 hr. G.M.T. 3rd February															PAST 24 HOURS.																																																																																																																																																																		
DISTRICT.	STATION.	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)	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.		SUN-SHINE. (36)																																																																																																																																																													
					Dir.	Force.				Form.	Amount.	Height of Base (feet) (14)	Dir.	Force.			Form.	Amount.					Height of Base (feet) (28)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)			Night 12h-7h mm. (35)																																																																																																																																																																		
																															Low (9)	Med. (10)	High (11)	Low (12)		Total 0-10 (13)	Low (23)	Med. (24)	High (25)	Low (26)	Total 0-10 (27)																																																																																																																																																							
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1024.5	+20	WSW	3	2.	43	92	6	5	-	1	2-3	4-6	2500	1	*	48	41	34	Tr	-	1.1																																																																																																																																																													
	Croydon	217	1022.3	+10	WS	4	C	45	85	6	5	-	6	4-6	10	5700	1025.0	+20	WS	3	bc	44	92	6	5	3	-	1	2-3	4000	1	*	49	43	35	Tr	-	0.8																																																																																																																																																										
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1035.5	+18	WSW	2	C	42	92	7	5	3	-	1	7-8	4000	1	*	50	38	31	Tr	Tr	2.7																																																																																																																																																													
	Bozcombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.4	+10	WN	3	bc	44	92	7	5	-	-	4-6	4-6	4000	1	*	49	38	34	-	-	6.3																																																																																																																																																													
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.6	+20	WSW	3	bc	45	92	7	-	-	6	0	2-3	-	1	49	42	39	-	-	3.7																																																																																																																																																														
	Lympe	346	1023.1	+14	WS	3	C	40	85	6	5	-	3	9	4000	1025.4	+16	WSW	4	bc	41	92	7	5	3	8	Tr	2-3	150	1	47	38	30	-	-	1.5																																																																																																																																																												
	Manston	142	1021.5	+10	WSW	3	C	43	85	6	5	-	-	10	10	4000	1023.3	+16	WSW	4	bc	47	75	8	-	5	6	0	4-6	-	1	47	39	35	-	-	4.0																																																																																																																																																											
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.7	+18	WSW	3	m	45	85	4	-	7	-	0	2-3	-	1	46	40	32	-	-	2.2																																																																																																																																																														
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	*	1022.2	+20	WSW	3	C	45	92	6	5	3	-	4-6	9+	2500	1	2	46	41	32	-	0.2	6.0																																																																																																																																																													
	Gorleston	5	1018.8	+8	SW	3	Tr	40	92	6	6	-	-	10	10	1500	1020.0	+6	SW	4	C	46	85	6	-	2	0	10	-	1	47	39	35	-	1	6.7																																																																																																																																																												
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.6	+12	WSW	5	C	45	85	7	-	4	6	0	7-8	-	1	47	38	30	-	Tr	1.5																																																																																																																																																														
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.3	+10	WSW	5	Zo	46	92	6	5	5	-	4-6	9	4000	1	*	46	41	33	-	-	1.6																																																																																																																																																													
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	1023.5	+8	W	3	C	47	85	8	5	7	-	4-6	10	1500	1	*	47	43	40	-	-	2.7																																																																																																																																																													
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1024.2	+12	W	3	bc	45	85	7	5	43	-	1	4-6	2500	1	*	48	40	25	Tr	-	*																																																																																																																																																													
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.0	+10	WS	2	C	49	75	7	5	-	-	10	10	2500	1	*	45	45	42	-	-	3.0																																																																																																																																																													
4	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.2	+12	W	4	Zo	46	92	6	5	7	-	7-8	9	1500	1	*	50	44	39	Tr	-	6.1																																																																																																																																																													
	Portland Bill	32	1024.4	+10	NW	3	bc	49	85	7	4	-	-	2-3	2-3	2500	1027.1	+10	WNW	3	C	48	85	7	4	4	-	7-8	10	2500	1	3	50	47	*	-	*																																																																																																																																																											
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1029.3	+16	W	2	C	50	85	7	5	2	-	7-8	10	1500	1	2	52	49	45	Tr	0.1	3.2																																																																																																																																																													
	The Lizard	240	1028.3	+10	W	5	bc	48	92	8	4	-	-	2-3	2-3	2500	1029.0	+16	W	4	C	48	92	7	4	4	-	7-8	10	1500	1	2	52	47	*	0.5	0.2																																																																																																																																																											
	Scilly (St. Mary's)	163	1029.2	+16	WNW	5	b	48	92	7	-	-	-	0	0	-	1030.5	+10	W	5	bc	49	92	7	5	3	1	2-3	4-6	2500	1	4	52	48	*	Tr	4.0																																																																																																																																																											
	Guernsey	176	1027.0	+16	WNW	3	C	49	92	7	-	1	-	0	7-8	-	1029.5	+16	W	4	O	49	92	6	5	-	10	10	2500	1	4	50	47	42	-	2.2																																																																																																																																																												
5	Pembroke	142	1024.4	+16	W	6	q	49	92	7	8	-	-	4-6	4-6	2500	1025.8	+8	WNW	5	q	49	92	7	8	2	-	4-6	9	2500	1	3	51	47	*	Tr	0.1																																																																																																																																																											
	Holyhead	98	1020.5	+14	WSW	5	q	48	92	8	-	-	8	0	1	-	1021.7	0	WS	5	C	49	85	8	5	1	6	2-3	7-8	4000	1	3	50	47	45	Tr	-																																																																																																																																																											
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.5	+12	W	4	C	52	65	7	5	-	-	9+	9+	2500	1	*	49	49	46	Tr	Tr	4.1																																																																																																																																																													
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.3	+12	WS	5	C	49	85	7	5	-	-	10	10	2500	1	*	48	45	43	-	0.1	3.5																																																																																																																																																													
10	Spurn Head	29	1014.0	+6	WN	6	q	46	85	7	5	-	-	4-6	4-6	4000	1017.4	+10	WNW	6	q	47	85	6	5	5	-	4-6	10	2500	0	4	45	41	*	-	6.2																																																																																																																																																											
	Catterick	176	*	*	*	*	*	*	*	*	*	*	*	1017.2	+14	SW	4	C	48	85	7	-	7	-	0	9+	-	1	48	44	41	-	0.1	6.2																																																																																																																																																														
	Tynemouth	108	1011.7	+12	W	4	C	49	85	7	5	-	-	7-8	7-8	1500	1041	+12	W	3	C	50	85	7	5	-	7-8	7-8	1500	1	2	45	44	40	-	6.8																																																																																																																																																												
11	St. Abbs Head	290	1007.2	+12	W	8	bc	50	85	8	-	4	-	0	4-6	-	1010.4	+20	W	7	bc	50	85	8	4	3	1	4-6	4-6	2500	0	3	44	32	*	-	*																																																																																																																																																											
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1009.2	+30	WSW	5	bc	50	75	8	5	-	-	4-6	4-6	2500	1	*	46	40	36	-	-	6.8																																																																																																																																																													
12	Benfrew (Abbott.)	19	*	*	*	*	*	*	*	*	*	*	*	1013.3	+14	W	5	ir	49	92	7	5	-	-	10	10	800	1	*	46	45	44	0.3	2	3.9																																																																																																																																																													
	Redkalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1014.7	+16	WS	6	id	47	85	6	6	-	-	10	10	800	1	*	45	42	41	1	3	4.6																																																																																																																																																													
	Point of Ayre	30	1016.3	+20	WN	6	C	48	92	7	5	2	-	4-6	10	1500	1018.7	+12	WN	5	bc	47	92	7	5	4	-	2-3	4-6	1500	0	4	50	46	*	-	0.1																																																																																																																																																											
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1010.6	0	W	6	id	49	92	7	5	-	-	9+	9+	1500	1	-	49	41	45	1	4	3.3																																																																																																																																																													
14	Stornoway	80	1002.1	+16	W	6	bc/pr	46	97	7	8	-	-	4-6	4-6	1500	1005.3	+12	WSW	4	d.d	44	97	7	5	1	-	4-6	10	2500	1	2	45	44	*	1	2.0																																																																																																																																																											
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1009.9	+10	SW	7	rr	46	85	6	4	2	-	4-6	10	2500	1	*	39	37	32	1	8	2.4																																																																																																																																																													
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1007.8	+20	W	3	b	49	65	7	5	-	11	1	1	2500	1	2	44	41	33	-	-	6.4																																																																																																																																																													
	Wick	81	999.9	+6	WNW	6	rr	47	92	7	5	2	-	9	10	1500	1004.4	+28	W	3	bc	41	85	8	5	1	-	4-6	4-6	1500	1	2	42	37	*	2	3																																																																																																																																																											
	Lerwick	156	991.2	-40	W	7	bc/pr	45	85	8	-	-	-	4-6	4-6	800	997.8	+30	W	8	bc	43	75	8	8	-	4-6	4-6	1500	1	*	42	38	*	1	5																																																																																																																																																												
17	Blackad Point	18	1013.5	+6	W	5	C	50	92	7	9	-	-	10	10	450	1019.2	-2	W	5	C	50	92	7	5	-	10	10	450	1	5	50	47	*	0.5	0.1																																																																																																																																																												
18	Main Head	84	1013.8	+20	W	4	C	49	92	6	8	2	-	4-6	10	800	1014.7	+6	WS	6	C	49	97	6	8	-	7-8	7-8	800	0	4	49	47	*	2	0.3																																																																																																																																																												
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1018.4	+6	SW	4	Spr	46	92	7	8	-	-	9	9	1500	1	*	49	45	44	0.4	0.1	4.1																																																																																																																																																													
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1022.4	+2	W	4	C	50	85	8	8	-	-	7-8	7-8	1500	1	*	51	48	*	0.2	-	1.8																																																																																																																																																													
20	Valentia Obay.	30	1025.5	+6	W	5	96	50	97	7	9	-	-	10	10	1500	1027.3	0	SWW	5	C	51	85	7	5	-	10	10	1500	1	4	52	50	47	1	-	0.2																																																																																																																																																											
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1026.9	+2	WN	3	bc	49	92	8	3	-	-	4-6	4-6	1500	1	3	52	48	*	0.5	0.5	*																																																																																																																																																													
LONDON OBSERVATIONS			Height above M.S.L. in feet.	Weather			Temperature			Rainfall.		Sun-shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																
Day 7h-12h, Kew & Croydon.				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		Yesterday.	To-day.		24 hrs. ended 7h. G.M.T. 3rd				COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22 - Code for surface visibility.																																																																																																																																																																								
9h-18h, Kensington.																24 hrs. ended 9h.				°F.				°F.				Objects not visible at																																																																																																																																																																				
9h-21h, other stations except for rainfall which is 9h-18h.																																																																																																																																																																																																</

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 4th February, 1938.
No. 27833.

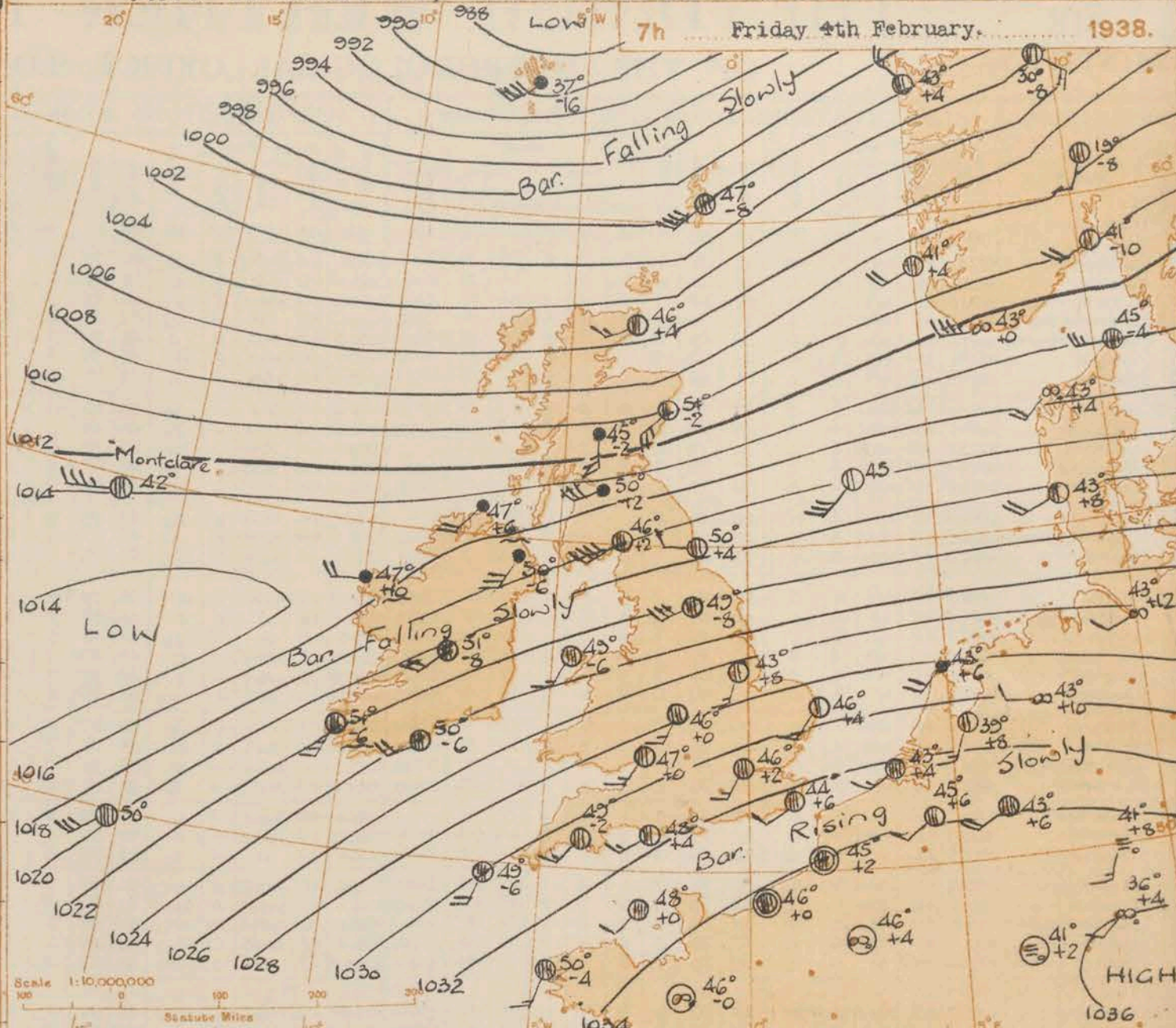
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd February													OBSERVATIONS at 18h. G.M.T. 3rd February													PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)									State of Ground.	7h.—13h. 3rd	13h.—18h. 3rd	18h. to 1h. 4th	1h.—7h. 4th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
(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)	1027.3	+10	SW	3	Z	52	75	6	5	7	8	2-3	9+	4000.	1029.1	+14	SWW	3	Z	49	75	6	-	7	-	0	7.8	-	1	*	CZ.	CZ.	Cm.	Cm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

REPORTS from HEALTH RESORTS for 3rd February 1938.

DISTRICTS.	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.	c	cbc	35	52	Trace	-	1.7
	Bournemouth	b	bc	41	51	-	-	3.7
	Ventnor	c	bc	43	51	-	-	1.5
	Southsea	bc	bc	42	54	-	-	2.0
	Bognor Regis	bc	bc	41	51	Trace	-	2.3
	Littlehampton	bc	c	40	51	-	-	2.5
	Worthing	bc	bc	39	52	-	-	2.2
	Brighton	c	c	40	50	-	-	1.4
	Eastbourne	bc	bc	43	51	-	-	2.3
	Hastings	bc	bc	40	52	Trace	-	3.6
	Folkestone	cm	bc	39	53	-	-	3.2
	Dover	bc	bc	41	55	-	-	4.4
2	Deal	bc	bc	40	55	-	-	3.6
	Ramsgate	bc	bc	42	54	-	-	4.4
	Margate	bc	bc	42	53	-	-	4.7
	Southend	cm	bc	39	51	Trace	-	1.4
	Clacton-on-Sea	bc	bc	36	52	-	-	2.8
	Dovercourt	bc	bc	40	50	Trace	-	3.7
	Lowestoft	bc	bc	37	52	Trace	-	4.7
	Skegness	c	bc	38	52	-	-	1.6
	Mablethorpe	bc	bc	37	52	-	-	1.5
	Cleethorpe	c	bc	40	53	-	-	0.4
	Leamington S.	c	bc	39	53	-	-	1.1
	Cheltenham	bc	bc	44	52	-	-	0.8
3	Bath	c	c	44	52	Trace	-	0.0
	Weymouth	bc	bc	47	53	Trace	-	1.0
	Jersey	bc	bc	46	51	Trace	-	0.1
	Torquay	bc	c	44	55	-	-	0.1
	Falmouth	c	c	44	55	0.2	-	0.4
	Penzance	c	bc	48	53	Trace	-	0.3
	St. Ives	c	c	46	52	-	-	0.6
	Bude	c	c	46	50	0.4	Trace	0.0
	Ilfracombe	bc	bc	45	51	-	-	0.2
	Aberystwyth	c	c	44	48	-	-	0.3
	Llandudno	c	bc	44	52	Trace	-	1.1
	Colwyn Bay	bc	bc	44	55	-	-	1.3
4	Rhyl	bc	bc	43	55	Trace	-	1.1
	Wallaey	c	bc	43	52	Tr	-	0.5
	Southport	c	c	43	50	Trace	-	0.3
	Blackpool	c	c	43	49	0.3	-	0.7
	Morecambe	bc	bc	40	47	1	-	0.4
	Ilkley	bc	bc	39	51	0.5	-	3.6
	Harrogate	c	c	37	50	Trace	-	0.1
	Berwick-on-T.	c	c	37	53	-	-	0.5
	Dunbar	cm	cm	37	52	Trace	-	1.8
	Troon	cm	cm	43	49	1	0.3	0.0
	Douglas	bc	bc	42	51	Trace	-	1.5

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-2h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th February, 1938.
1 S.E. England	Moderate westerly winds, backing and freshening; fair today, chance of occasional rain tomorrow; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to strong southwesterly winds, freshening temporarily; fair at first, occasional rain later; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	Westerly to southwesterly winds, strong to gale at times; occasional rain, sleet or snow on high ground; becoming colder.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland & N.W. Scotland	Westerly winds, backing temporarily, strong to gale at times; occasional rain or sleet, snow on high ground; colder at first, then rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Southwesterly winds, backing temporarily then veering; strong to gale at times; occasional rain or drizzle at first, sleet later; rather mild at first, then colder.
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.

An anticyclone over Central Europe is moving away eastwards and a deepening depression is approaching Ireland from the West. Weather will continue mainly fair in the Southeast but in the North and West there will be rain at times with sleet or snow on high ground in Scotland.

FURTHER OUTLOOK.

Cold in the West and North with local wintry showers; becoming colder but probably continuing mainly fair in the Southeast.

Times of issue of Gale Warnings.

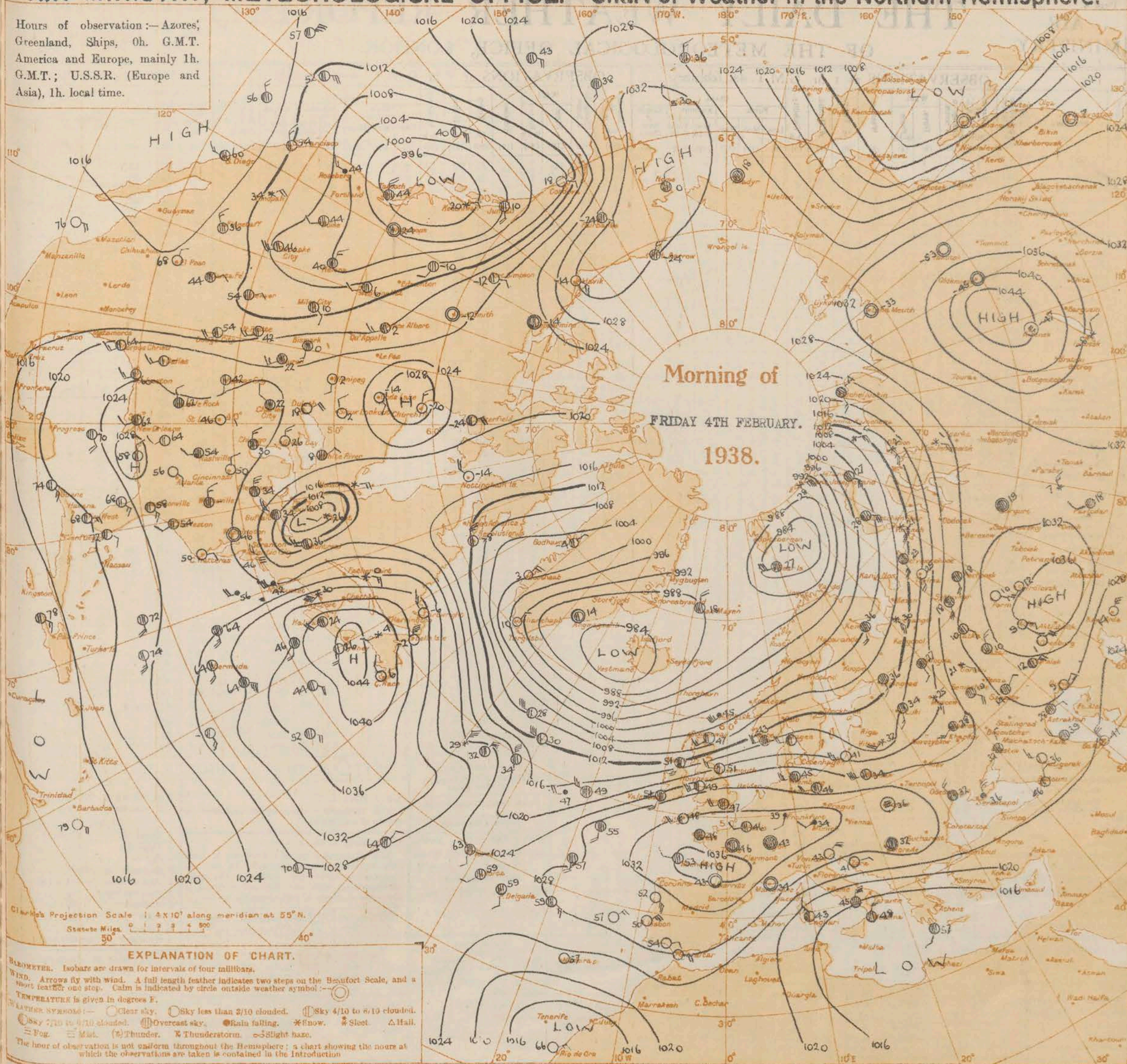
South Cone hoisted 1415 3/2/38 in districts 7, 8, 11, 12, 13, 15, 16, 17, 18 and 20.

South Cone hoisted 0900 4/2/38 in districts 2, 6, 10 and 19.

Forecasts issued at 10.30 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 4th February, 1938.

No. 27833.

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. 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)		SUNSHINE 3rd Hrs. (36)	
					Dir.	Force (4)					Form.	Amount.			Dir.			Force (18)	Form.					Amount.													
												Low	Med.	High										Low	Total	Height of Base. (feet) (14)	Low	Med.			High	Low	Total	Height of Base. (feet) (28)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1030.9	+6	SW	2	Z	46	92	6	5	-	-	9+	9+	2500	1	*	54	42	39	-	-	1.3		
	Croydon	217	1030.9	+6	WS	4	C	47	85	6	5	-	-	7-8	7-8	7200				46	92	7	5	-	-	10	10	5700	1	*	54	46	40	-	-	0.6	
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1031.4	0	SW'S	3	Z	46	92	6	5	-	-	9+	9+	5700	1	*	55	43	37	-	-	1.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1031.6	0	SW	2	C	46	85	7	5	-	-	10	10	2500	1	*	52	45	43	-	-	3.3		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1032.0	0	SW'S	3	Z	47	97	6	5	7	-	7-8	9+	4000	1	2	34	45	43	-	-	3.4		
	Lympne	346	1031.9	+8	W	3	Z	45	85	6	-	-	-	0	0	-				44	92	6	5	3	-	0	9+	-	1	53	42	38	-	-	4.6		
	Manston	142	1030.7	+6	WSW	3	b	46	85	6	-	-	-	0	0	-				45	85	7	5	-	-	10	10	4000	1	*	54	42	36	-	-	4.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1031.3	+6	SW	3	m	46	85	4	5	-	-	9+	9+	4000	1	*	52	44	37	-	-	2.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1030.5	+6	WSW	2	Z	46	92	6	5	-	-	10	10	2500	1	2	53	42	35	-	-	3.5		
	Gorleston	5	1028.6	+8	SW	3	bc	42	85	6	-	1	-	0	4-6	-				46	85	7	5	-	-	4-6	4-6	2500	0	2	53	42	40	-	-	4.8	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1028.9	+4	SW'S	4	C	46	85	7	5	-	-	7-8	7-8	5700	1	*	54	42	37	-	-	1.5		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1027.4	+8	SSW	3	bc	43	97	7	-	4	-	0	2-3	-	1	*	53	43	37	-	-	0.7		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.1	0	SSW	3	C	46	85	8	5	-	-	9	9	4000	1	*	53	45	42	-	-	2.86		
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1030.1	+2	SW	3	Z	45	92	6	5	3	8	2-3	4-6	4000	1	*	53	44	39	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1028.7	0	SW	3	C	47	85	6	5	-	-	9	9	2500	1	*	53	46	42	-	-	0.6		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1030.4	-2	SSW	4	C	47	75	8	5	3	-	2-3	9	3700	1	*	51	47	43	-	-	0.0		
	Portland Bill	32	1031.4	+2	W	3	C	48	85	7	4	-	-	10	10	2500				48	85	7	4	-	-	10	10	2500	1	3	50	46	*	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1031.8	-2	SW	3	C	49	92	7	5	-	-	9+	9+	2500	1	2	54	48	45	-	-	1.2		
	The Lizard	240	1032.6	0	SW	4	bc	48	97	8	8	-	-	2-3	2-3	2500				48	92	8	5	2	-	9	10	2500	1	3	51	47	*	-	0.1		
	Scilly (St. Mary's)	163	1032.3	-4	SW	4	bc	48	92	8	4	4	-	Tr	2-3	2500				49	92	8	5	4	-	4-6	7-8	1500	1	3	51	48	*	-	0.0		
	Guernsey	175	1033.4	0	WSW	2	0	48	97	6	5	-	-	10	10	2500				48	92	7	5	-	-	10	10	4000	1	3	52	48	43	-	-	0.2	
6	Pembroke	142	1028.5	0	W	6	q	49	97	7	5	-	-	4-6	4-6	2500				49	92	7	5	6	-	4-6	4-6	2500	1	3	50	47	*	-	0.3		
7	Holyhead	26	1024.6	+2	SW	5	bc	49	92	7	5	-	-	4-6	4-6	2500				49	92	7	5	-	-	10	10	1500	1	3	51	48	47	-	-	0.1	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.6	-4	SW	2	C	51	75	7	5	-	-	10	10	1500	1	*	55	50	45	-	-	0.9		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1025.1	0	SW'S	4	Z	50	75	6	5	3	-	9	9+	4000	1	*	55	47	43	-	-	2.2		
10	Spurn Head	29	1024.8	+4	SWW	4	Z	45	85	6	4	-	-	2-3	2-3	4000				43	92	7	5	4	8	4-6	7-8	2500	1	3	50	43	41	-	-	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1020.5	-8	WS	6	C	49	75	7	5	7	8	Tr	9	2500	1	*	51	43	34	-	-	1.5		
	Tynemouth	108	1018.7	0	W	3	bc	51	75	6	5	-	2	4-6	4-6	800				50	75	7	5	-	-	7-8	7-8	1500	1	2	53	49	44	-	-	1.6	
11	St. Abbs Head	280	1015.2	+2	SW	3	b	48	85	8	-	4	-	0	Tr	*				48	92	8	8	8	1	4-6	7-8	2500	0	3	52	45	*	-	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1012.1	+4	SW	7	q	51	85	8	5	-	-	9+	9+	4000	1	*	54	48	45	-	-	3.3		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	-12	WSW	6	ir	50	85	5	5	-	-	9+	9+	2500	1	*	52	49	46	0.2	0.5	1.6		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1016.7	+2	SWW	8	C	46	85	7	5	-	-	10	10	800	1	*	48	45	44	2	0.6	0.0		
	Point of Ayre	30	1020.5	-4	WS	6	bc	49	75	7	8	-	-	4-6	4-6	1500				51	75	7	5	-	-	4-6	4-6	1500	0	4	53	49	*	-	Tr		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1011.6	+18	WS	5	dr	48	85	7	-	2	-	9+	9+	1500	1	-	51	47	45	-	-	*		
13a	Stornoway	80	1003.7	+4	SW	6	C	49	85	7	5	7	-	4-6	7-8	2500				48	85	7	5	7	-	4-6	7-8	1500	1	4	48	42	*	5	4	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.3	-2	SW	5	RR	45	92	6	6	-	-	10	10	1500	1	*	48	43	40	2	6	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1005.2	+4	WSW	3	C	46	85	8	8	1	-	4-6	7-8	1500	1	2	47	45	*	4	-	*		
	Wick	81	1004.3	-4	SW	3	bc	47	85	8	5	1																									

LONDON OBSERVATIONS

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 5th February, 1938.

No. 27834.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th February														OBSERVATIONS at 18h. G.M.T. 4th February														PAST 24 HOURS.																			
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																					
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.-18h. 4th				18h.-18h. 4th		18h. 4th to 1h.-5th		1h.-7h. 5th												
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10				Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10
(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)	1031.5	0	SW	4	C	52	65	7	5	-	-	10	10	2500	1031.0	+2	SSW	4	Z.	49	75	6	5	-	-	10	10	2500	1	*	cm.c	ccz.	cz.c	cm.														
	Croydon	1031.4	-2	WSW	4	C	52	65	7	5	3	-	7.8	9+	4000	1031.2	+2	SW	3	Z.	49	75	6	5	7	-	7.8	10	4000	1	*	cm.bcc	cz.	cz.m.	bcbw														
	S. Farnborough	1031.5	-6	WSW	4	C	52	65	8	7	-	-	10	10	4000	1031.2	+2	WSW	3	C	48	75	7	5	-	-	10	10	4000	1	*	cm.c	c	bccm.	cbe														
	Boscombe Down	1031.5	-2	SW	3	C	50	75	8	5	-	-	10	10	4000	1030.8	0	SSW	4	C	47	75	7	5	-	-	10	10	4000	1	*	c	c	c	cbee														
	Cashtot (St. Martin)	1032.2	-4	SSW	3	C	49	85	7	5	-	-	10	10	5700	1031.4	+2	SW	2	C	47	92	7	5	-	-	10	10	4000	1	2	cm.c	c	c	cbbw														
	Lymington	1033.0	-2	SSW	3	Z.	49	92	6	5	3	-	9	9+	2500	1032.8	+2	SW	2	Z.	45	92	5	5	-	-	9+	9+	1500	1	1	de cm.	cm.	obccm.	cm.bw														
	Manston	1032.2	0	SW	3	C	51	75	7	5	4	-	9	9+	5700	1031.9	+4	SW	3	C	47	85	6	5	-	-	9+	9+	4000	1	*	c	cm.	ebccm.	cm.wb														
2	Shoeburyness	1031.6	-4	SWW	3	C	52	65	7	2	8.3	1	7.8	4000	1031.5	+2	SSW	2	C	48	75	7	5	-	-	10	10	2500	1	*	mem.bcc	bcc	cb	bcbw															
	Felixstowe	1031.3	+2	SSW	3	Z.	48	85	5	5	-	-	9+	9+	4000	1031.0	+2	SSW	2	Z.	46	85	6	5	-	-	9+	9+	4000	1	2	cm.	ebcm.	cz.cm.	cbe														
	Gorleston	1029.9	+4	SW	4	C	53	65	6	5	3	-	4.6	9	2500	1029.6	+4	SW	3	C	50	75	6	5	-	-	10	10	2500	0	2	bccg	cq	cq	c														
	Mildenhall	1029.4	-6	SW	5	C	52	65	8	5	-	-	9+	9+	5700	1029.5	0	SSW	4	C	49	75	7	5	-	-	9	9	4000	1	*	cbcc	c	cb	bcm.w														
	Cranwell	1027.2	-2	WSW	5	C	51	75	7	8	5	6	2.3	7.8	2500	1027.1	0	SSW	4	Z.	48	85	6	5	2	-	9	10	4000	1	*	bccbc	bcc	cm.	c														
3	Birmingham	1027.6	-2	SSW	3	C	47	85	6	5	-	-	10	10	1500	1027.1	-2	SSW	3	C	47	85	6	5	-	-	10	10	1500	1	*	c	c	cbcc	c														
	Upper Heyford	1030.6	-2	WSW	4	C	47	85	8	5	-	-	9	9+	1500	1029.7	+2	SSW	4	C	47	85	7	5	-	-	10	10	4000	1	*	bccg	c	c	c														
4	Ross-on-Wye	1028.8	-4	SW	4	C	49	75	7	5	2	-	9	10	1500	1028.0	0	SW	3	C	49	75	7	5	-	-	10	10	2500	1	*	cbcc	c	c	cbcc														
5	Bristol	1030.7	+2	SW	3	C	50	75	7	5	-	-	10	10	2500	1029.6	0	SSW	2	C	48	75	8	5	-	-	10	10	2500	1	*	cd.	c	cbcc	cbe														
	Portland Bill	1031.3	-2	SW	4	C	49	85	7	4	4	-	7.8	10	2500	1029.9	-4	WSW	3	C	48	85	7	4	-	-	10	10	2500	1	3	cc	c	cbe	bcc														
	Plymouth	1030.3	-8	WSW	3	C	50	85	8	5	-	-	10	10	4000	1029.7	-2	S	3	bc	48	85	8	5	5	2	1	2.3	4000	1	1	c	cb	bbe	bcc														
	The Lizard	1030.0	-4	SSW	4	C	50	85	8	5	2	-	9	10	2500	1029.2	0	SE	4	bc	48	92	8	8	7	-	2.3	4.6	2500	1	3	c	cbcc	bcc	c														
	Scilly (St. Mary's)	1029.8	-10	SW	4	C	50	85	8	8	-	-	10	10	2500	1027.6	-8	SSW	5	C	49	75	8	5	-	-	9+	9+	2500	1	3	c	c	c	c														
	Guernsey	1032.5	-8	SSW	2	C	52	65	9	5	-	-	9+	9+	4000	1031.8	-2	SSE	1	C	49	75	7	5	-	-	9+	9+	4000	1	2	cc	c	cbcc	bw														
6	Pembroke	1027.3	0	SW	5	g	49	97	6	5	2	-	7.8	10	2500	1026.0	-4	SW	5	g	49	97	8	5	2	-	7.8	9+	2500	1	3	bccg	cq	cq	cqc														
7	Holyhead	1023.9	+2	SSW	5	g	49	92	6	6	7	-	4.6	9+	800	1022.5	-6	SSW	6	C	48	92	7	5	3	-	4.6	7.8	1500	1	3	ir.c	cm.	pr.c	c														
	Chester (Sealand)	1026.3	+2	SW	3	id	51	85	6	5	-	-	10	10	4000	1025.3	-6	S	2	C	50	75	7	5	-	-	10	10	2500	1	*	cr.Dm.	edr.	cr.	c														
8	Manchester	1025.5	+2	SSW	4	ir.	51	85	6	5	7	-	7.8	9+	2500	1025.1	0	SSW	4	Z.	48	85	6	5	7	-	7.8	10	2500	1	*	cz.ir.	cm.	cm.ir.	c														
10	Spurn Head	1025.7	0	WSW	5	g	51	75	6	-	-	6	0	7.8	-	1025.7	0	WSW	4	C	45	85	6	4	5	8	4.6	9	2500	0	3	bcc	c	co	oc														
	Catterick	1022.9	+10	WSW	4	g	52	75	8	5	-	2	9	9+	2500	1022.2	-2	WSW	4	C	49	75	7	8	7	-	7.8	9+	2500	1	*	c	c	c	c														
	Tynemouth	1020.1	+8	SW	5	C	52	75	6	8	-	-	7.8	7.8	1500	1019.9	-2	SW	3	C	50	75	6	8	-	-	7.8	7.8	1500	1	1	c	c	c	c														
11	St. Abbs Head	1014.8	+8	WSW	6	g	49	85	7	3	7	-	4.6	7.8	1500	1014.9	-12	WSW	7	C	49	85	7	8	8	2	4.6	7.8	1500	0	3	dr.	c	dr.	cqr														
	Leuchars	1014.9	+20	WSW	5	id.	51	85	7	5	-	-	10	10	1500	1014.6	-2	SW	5	C	51	75	8	5	7	-	9	9+	1500	1	*	cqd.	cqd.	cqd.	cqr														
12	Bonfrew (Abbots L.)	1015.5	+4	SWW	5	id.	50	85	6	5	-	-	10	10	1500	1015.2	-2	SWW	5	Z.	51	85	6	5	-	-	9+	9+	2500	1	*	rid.m.	id.cm.	m.dod.	cm.														
	Eskelemaur	1018.5	+10	SSW	6	0	45	75	6	5	-	-	10	10	220	1019.0	+6	SW	6	fo.	44	97	6	-	2	-	10	10	1500	1	*	oid.o	or.r.	or.r.	or.o														
	Point of Ayr	1020.4	0	WSW	6	C	56	75	8	2	8	9	7.8	1500	1019.7	0	SWW	5	C	50	85	8	2	7	-	7.8	9+	800	0	3	bcc	ir.c	cbcc	c															
13A	Tirso	1013.7	+2	WS	2	d.d.	44	97	6	5	2	-	7.5	10	800	1011.0	-18	N	2	fo.	41	97	6	-	2	-	10	10	800	1	3	ird.	dr.r.	or.r.	or.r														
13B	Stornoway	1010.6	+8	SW	6	g	43	65	7	5	2	-	4.6	10	1500	1010.1	-4	SSW	4	fo.	40	85	7	5	2	-	7.8	10	1500	1	2	ep	cr.	err.	cr														
15	Dalwhinnie	1014.0	+6	SW	3	C	44	85	7	5	-	-	10	10	2500	1012.6	-12	S	6	ir	46	85	6	9	-	-	10																						

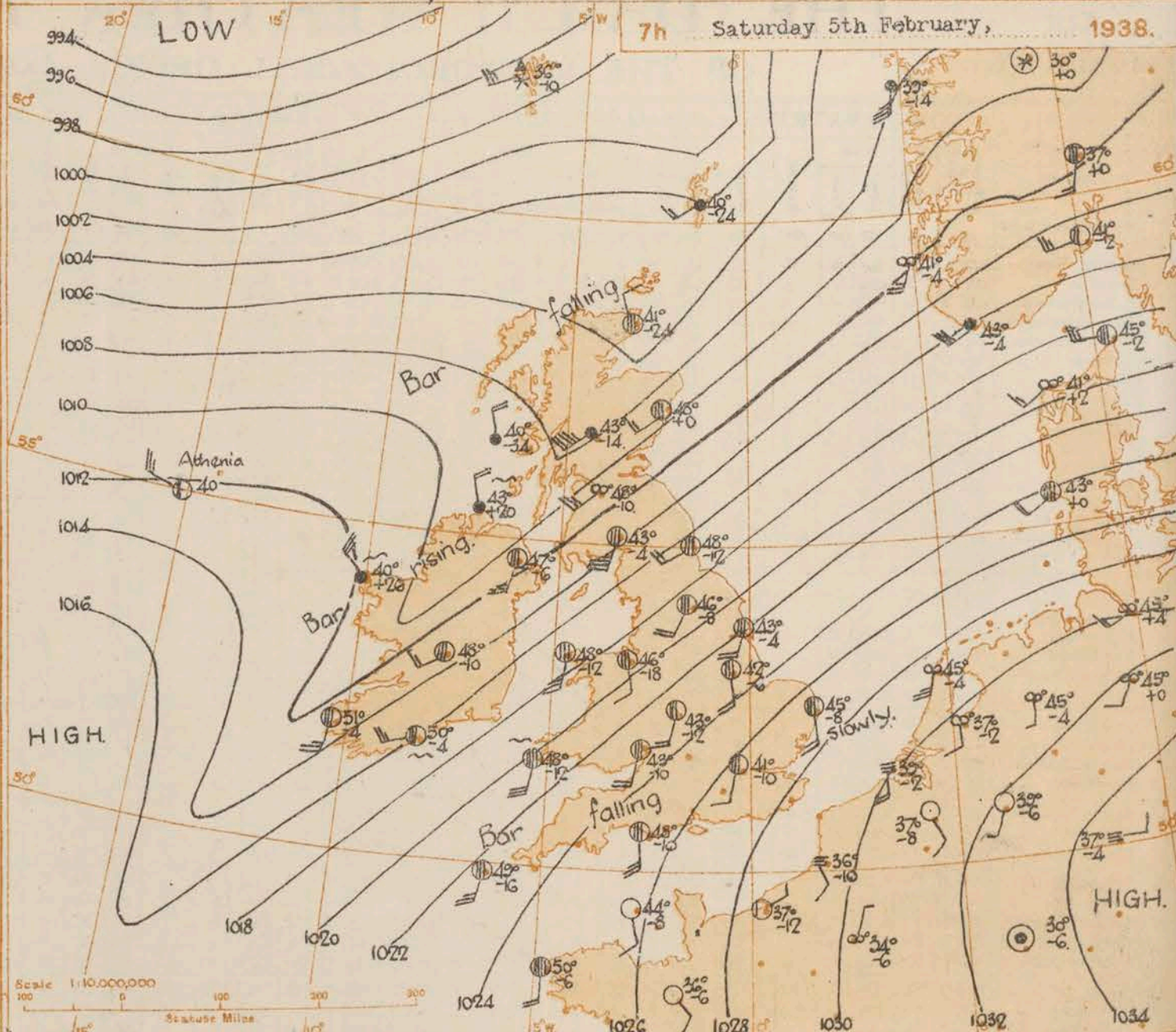
REPORTS from HEALTH RESORTS for 4th February 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
	Forenoon.	Afternoon.	Min. 9h. 3rd. to 9h. 4th.	Max. 9h. 17h. 4th.	Night. 17h. 3rd. to 9h. 4th.	Day. 9h. 17h. 4th.	
1 Tunbridge W.	cbc	bcc	37	53	-	-	1.6
Bournemouth	c	co	46	51	-	-	0.0
Ventnor	c	c	47	49	-	-	0.0
Southsea	c	c	46	51	-	-	0.0
Bognor Regis	co	c	45	48	Trace	-	0.0
Littlehampton	c	c	44	48	-	-	0.0
Worthing	c	c	44	49	-	-	0.0
Brighton	oc	co	44	49	-	-	0.3
Eastbourne	oc	c	45	51	-	-	0.3
Hastings	me	bcc	43	51	Trace	-	0.7
Folkestone	ofoc	c	42	50	-	-	0.1
Dover	oc	c	44	51	-	-	0.0
Deal	mo	ge	45	53	-	-	0.6
Ramsgate	c	cbc	46	52	-	-	0.8
Margate	c	bcc	45	54	-	-	0.6
2 Southend	cm, bc	beo	42	52	Trace	-	1.1
Clacton-on-Sea	c	cbcc	40	48	-	-	1.0
Dovercourt	bc	oc	44	51	-	-	1.4
Lowestoft	b	bpcc	41	54	-	-	4.0
Skewness	bc	be	41	52	-	-	4.6
Mablethorpe	bcc	be	42	53	-	-	6.0
Cleethorpe	bc	bcc	43	53	-	-	3.7
3 Learnington S.	oc	c	45	50	-	-	0.0
4 Cheltenham	c	co	44	50	Trace	-	0.1
5 Bath	c	c	47	51	Trace	-	0.0
Weymouth	c	c	47	51	-	-	0.0
Jersey	c	c	47	50	-	-	0.0
Torquay	c	oc, bc, b	48	51	-	-	0.6
Falmouth	c	bc	46	52	-	-	1.7
Penzance	c	cbcc	47	51	-	-	1.3
St. Ives	c	c	46	53	-	-	1.4
Bude	c	cbc	46	51	-	-	0.1
Ilfracombe	coco	coc	41	51	-	-	0.0
6 Aberystwyth	cd.	c	45	49	-	0.3	0.0
7 Llandudno	c	c	48	52	-	-	0.0
Colwyn Bay	ba, bc	bcc	49	54	-	-	0.1
Rhyl	c	c	49	52	-	-	0.2
8 Wallasey	c	cbc	48	52	-	-	0.0
Southport	cp.	cp, c	47	51	Trace	Trace	0.1
Blackpool	co	oc	45	49	Trace	-	0.0
Morecambe	c	irc	44	49	Trace	-	0.0
9 Ilkley	c	c	46	51	-	-	2.3
Harrogate	c	c	47	51	-	-	0.1
10 Berwick-on-T.	c	cbc	49	52	-	-	1.3
11 Dunbar	cm.	cm.	49	54	-	-	0.8
12 Troon	coco	pcp	44	51	-	-	0.0
Douglas	bc	bc, r.	47	50	-	Trace	0.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday 5th February, 1938.



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 extending southwestwards from the Shetlands to off Southwest Ireland will move slowly eastwards across the British Isles. It will continue mainly fair in the Southeast but elsewhere there will be occasional rain or drizzle with wintry showers later in Scotland.

FURTHER OUTLOOK.

Colder generally than of late.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th February, 1938.

1 S.E. England	Light to moderate southerly winds; mainly fair; slight local rain late in period; rather mild then colder; ground frost in early morning
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate to fresh southerly winds, veering west; cloudy with rain at times at first, fairer later with occasional rain or sleet showers and snow on high ground; rather mild then much colder.
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	Westerly winds, strong at times; fair periods, local wintry showers; cold, frost at night
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Southerly winds, veering northwest, fresh at times; rainy at first, fairer later; rather mild then colder with frost inland at night.
19 S.E. Ireland	
20 S.W. Ireland	

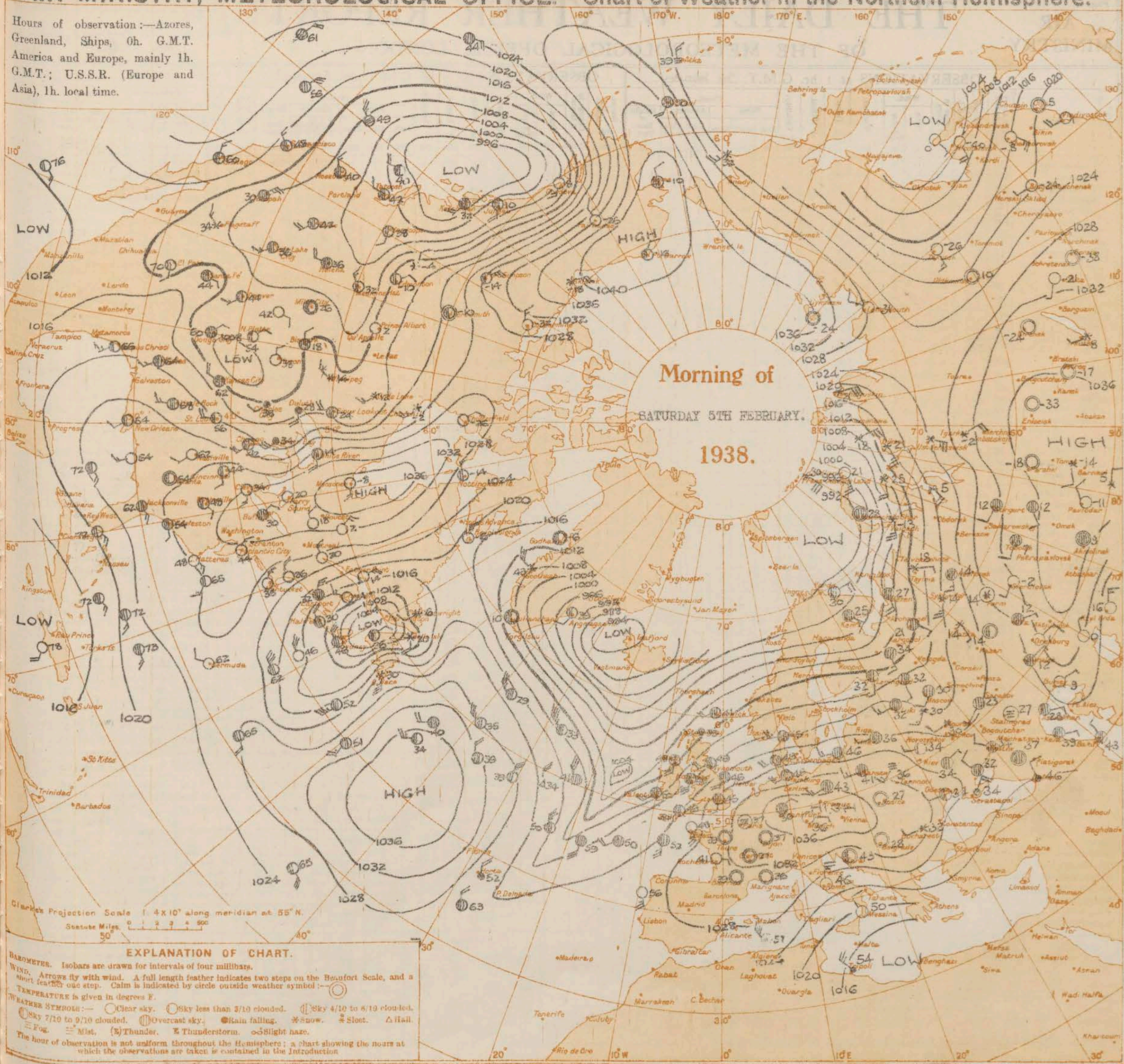
N.W. Stationery Office Press, Edinburgh, E.C.2.

Forecasts issued at 10.30 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.

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION
Saturday 5th February, 1938.
No. 27834.

OBSERVATIONS at 1 hr. G.M.T. 5th February														OBSERVATIONS at 7 hr. G.M.T. 5th February														PAST 24 HOURS.										
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Hrdbld. %	Visib. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 4th Hrs.				
					Dir.	Force					Form.			Amount.			Height of Base (feet)	Dir.					Force	Form.					Amount.		Height of Base (feet)	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.		Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.	
											Low	Med.	High	Low										Total	Low	Med.			High	Low								Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1026.5	-12	SSE	2	z	42	85	6	5	7	6	2-3	9+	2500	1	*	52	41	38.2	-	-	0.7			
	Croydon	217	1029.8	-10	SW	2	c	45	92	7	5	-	-	3+	9+	5700	1027.4	-10	SSW	2	c	41	92	7	-	6	0	9+	-	1	55	40	31	-	-	0.5		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1025.6	-10	SW	2	z	42	85	6	5	1	-	4	6	9+	5700	1	*	52	40	35	-	-	0.1		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.0	-10	S	3	c	41	92	7	5	-	-	7-8	7-8	2500	1	*	50	39	35	-	-	0.2			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.5	-10	SE	3	bc	45	92	8	-	4	4	0	4	6	-	1	50	44	42	-	-	0.0			
	Lympe	348	1030.3	-12	3	3	c	45	92	6	5	-	-	10	10	5700	1028.8	-6	SSE	4	bc	43	85	8	-	6	0	4	6	-	1	50	41	37	-	-	0.1	
	Manston	142	1030.4	-10	SSW	3	z	45	97	6	5	-	-	10	10	5700	1028.3	-10	SE	2	bc	41	92	7	-	2	0	2-3	-	1	53	39	33	-	-	0.6		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1027.8	-10	SW	3	bc	41	92	8	-	4	6	0	4	6	-	1	*	54	41	32	-	-	1.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1028.1	-6	S	3	bc	42	92	8	-	4	8	0	4	6	-	1	2	51	42	38	-	-	1.5		
	Gorleston	5	1029.3	-4	S	3	c	46	85	7	5	-	-	10	10	2500	1027.4	-8	SE	3	c	45	85	7	4	1	-	2-3	7-8	2500	0	2	54	45	42	-	-	4.1
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.2	-8	SE	4	z	42	92	6	-	6	0	7-8	-	-	-	1	53	42	37	-	-	1.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1024.2	-6	SE	4	c	42	85	8	5	7	-	7-8	9+	4000	1	*	53	42	38	-	-	4.2			
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	1023.6	-12	SSW	3	c	43	75	8	-	7	-	0	9+	-	1	*	47	42	41	-	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.6	-6	SE	3	c	41	85	7	5	7	-	9+	9+	5700	1	*	49	41	37	Tr	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.3	-10	SW	4	c	43	75	7	-	7	2	0	7-8	-	1	*	49	43	39	Tr	-	-	0.0		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1024.8	-14	SW	2	bc	43	85	8	5	3	-	2-3	4	2500	1	*	51	41	37	Tr	-	-	0.0		
	Portland Bill	32	027.7	-8	SSW	3	bc	48	85	8	4	-	-	4	6	2500	1025.1	-6	SSW	3	c	47	85	8	4	-	7-8	7-8	2500	1	3	50	46	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.7	-10	SE	5	c	48	75	8	5	-	-	9+	9+	4000	1	3	51	48	43	-	-	0.9			
	The Lizard	240	1025.6	-16	SE	5	c	48	85	8	8	-	-	7-8	7-8	2500	1022.4	-10	S	5	c	49	85	8	8	2	-	7-8	10	2500	1	3	50	47	-	-	2.1	
	Scilly (St. Mary's)	163	1023.3	-14	SSW	6	c	49	85	8	5	-	-	10	10	2500	1021.0	-16	SSW	5	c	49	75	8	5	-	10	10	2500	1	3	50	48	-	-	0.0		
	Guernsey	176	1029.5	-10	SSE	1	b	46	85	7	-	-	-	0	0	-	1026.7	-8	SSE	2	b	44	85	8	-	0	1	-	1	2	53	44	37	-	-	0.0		
6	Pembroke	142	1023.6	-4	SSW	5	q	48	85	7	5	2	-	7-8	10	2500	1020.3	-12	SSW	6	q	48	97	8	5	-	10	10	2500	1	4	49	47	-	-	0.0		
7	Holyhead	26	1020.4	-10	SW	6	c	48	85	7	6	2	-	7-8	10	1500	1017.5	-12	SW	5	c	48	85	8	5	2	-	7-8	10	2500	1	3	50	47	45	Tr	Tr	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.9	-18	SE	2	c	46	75	7	5	-	-	10	10	2500	1	*	51	46	44	0.1	Tr	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.3	-12	S	4	c	45	85	7	5	-	-	10	10	2500	1	*	52	45	43	Tr	Tr	0.4			
10	Spurn Head	29	1025.3	0	SSW	4	0	46	85	8	5	-	-	10	10	1500	1023.5	-4	SW	4	c	43	85	7	5	-	7-8	7-8	2500	0	3	52	43	-	-	3.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.1	-8	SSW	4	c	46	75	7	5	7	-	7-8	9+	2500	1	*	52	45	43	-	-	0.2			
	Tynemouth	108	1015.7	-4	SW	4	c	49	65	7	8	-	-	7-8	7-8	1500	1017.1	-12	SW	4	c	48	65	7	8	-	9	9	1500	1	1	53	48	44	-	-	0.2	
11	St. Abbs Head	290	1015.9	+8	SW	6	c	47	75	8	8	2	-	4	6	1500	1011.4	-12	SW	8	c	47	75	8	9	8	-	4	6	1500	0	4	53	45	-	Tr	0.1	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1011.4	-6	SSW	4	c	48	75	8	5	-	-	7-8	7-8	2500	1	*	52	47	44	Tr	-	-	0.0		
12	Rentrev (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1011.5	-10	SW	5	z	48	85	6	5	-	-	9+	9+	2500	1	*	51	47	44	0.3	0.3	0.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1014.7	-4	SSW	7	0	43	32	7	5	-	-	10	10	450	1	*	47	42	42	0.4	3	0.0			
	Point of Ayre	30	1013.0	+2	SW	6	c	49	85	7	5	-	-	10	10	1500	1015.8	-14	SW	6	c	48	85	7	5	1	-	7-8	10	1500	0	3	56	47	-	Tr	-	5.4
13A	Tiree	22	1011.4	-12	WSW	5	c	37	92	7	8	-	-	4	6	1500	1008.6	-34	NW	4	Tr	40	92	7	-	2	-	10	10	1500	1	*	48	39	39	6	12	0.0
13B	Stornoway	80	1008.6	-12	WSW	5	c	37	92	7	8	-	-	4	6	1500	1007.3	-16	WSW	3	Tr	36	87	7	5	-	10	10	1500	1	2	44	37	37	3	11	0.0	
15	Dalwhinnie	1178	1008.6	-12	WSW	5	c	37	92	7	8	-	-	4	6	1500	1008.6	-14	SW	3	Tr	43	92	6	9	-	10	10	1500	1	*	46	42	40	2	4	0.1	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1010.0	0	SW	3	Tr	48	85	7	6	-	-	9+	9+	1500	1	2	52	47	45	-	-	0.1	0.0		
	Wick	81	1008.9	-10	WSW	2	Tr	39	87	7	5	-	-	10	10	800	1004.3	-24	NNW	2	c	41	92	7	5	2	-	7-8	10	800	1	1	48	38	-	Tr	5	*
16	Lerwick	156	1009.0	0	SW	4	c	41	97	8	5	2	-	7-8	10	800	1004.8	-24	SW	3	Tr	40	97	8	6	2	-	7-8	10	800	1	*	49	38	-	Tr	2	0.5
17	Blackad Point	18	1008.8	-14	S	8	q	49	92	7	9	-	-	10	10	450	1013.0	+26	NW	5	RR	40	92	7	6	-	10	10	450	1	5	52	39	-	1	17	*	
18	Malin Head	84	1009.4	-20	S	6	c	48	92	6																												

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 6th February, 1938.

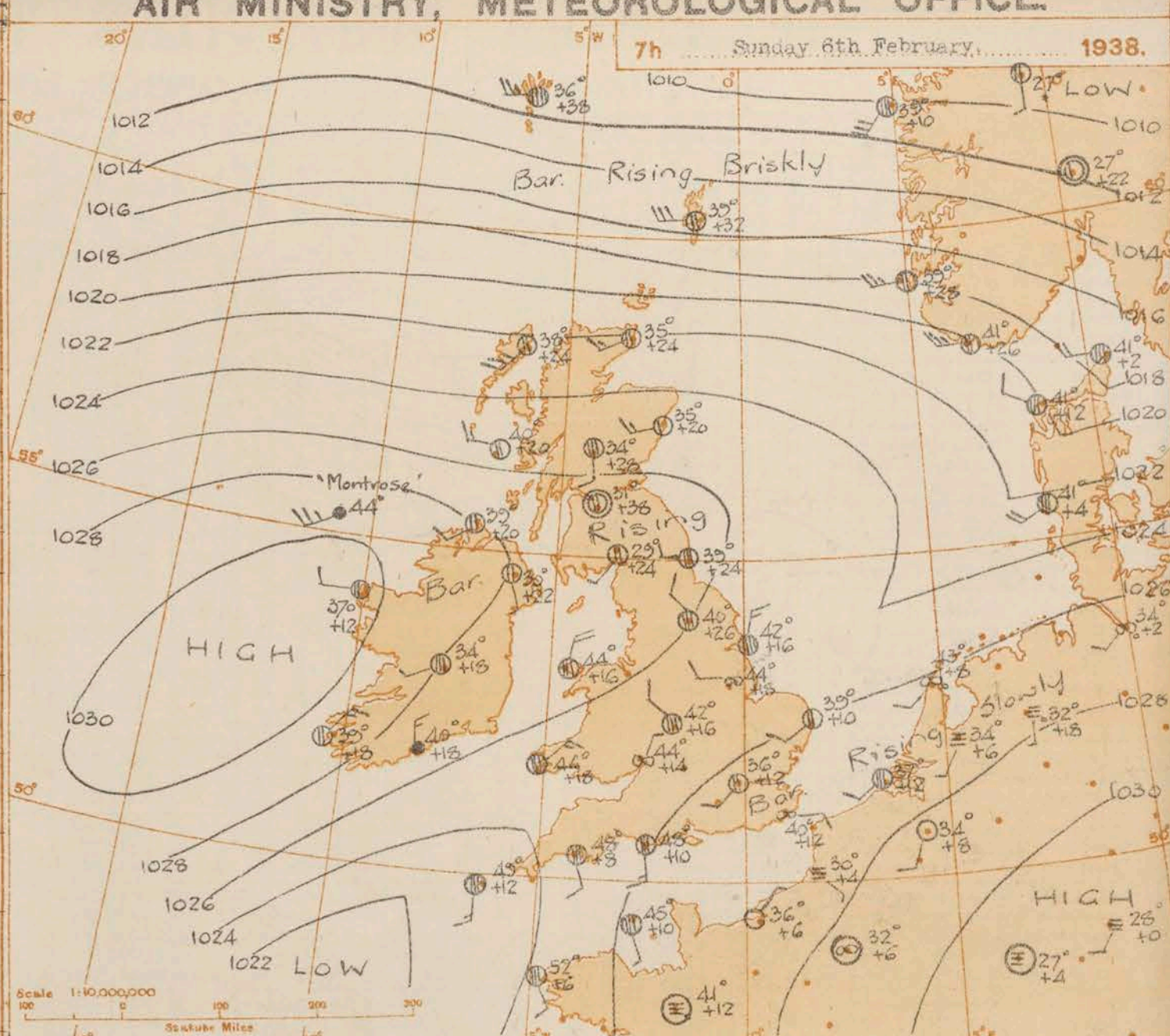
No. 27835

DISTRICT.	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.		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.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.			
				Direc.	Force 0-12					Form.			Amount.		Height of base (feet)			Direc.	Force 0-12					Form.			Amount.		Height of base (feet)			State of Ground. 0-9	Sea. 0-9					7h.—13h. 5th	13h.—18h. 5th	18h.—5th to 1h. 6th	1h. 7h. 6th
										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)	(31)	(32)	(33)	(34)	(35)	(36)						
1	London (Kew)	1024.4	-16	SSW	4	C	50	65	7	7	-	8	2-3	24	4000	1023.4	-2	SSW	3	Z	45	85	6	-	2	3	0	3	-	1	*	CZ	cm	cm	bcx						
	Croydon	1025.0	-18	SSW	4	C	52	65	6	1	-	6	4-6	34	4000	1023.9	+2	SSW	3	Z	44	92	6	5	3	-	4-6	4-6	2500	1	*	CwmBZ	CZm	bcw cm	cbw						
	S. Farnborough	1024.5	-18	SSW	4	C	51	65	8	1	8	2	Tr	34	2500	1023.9	+4	SSW	2	Z	42	92	6	-	4	2	0	3	-	1	*	cm	cm	bcw	bcw						
	Boscombe Down	1024.1	-12	SW	4	C	51	65	8	7	-	8	4-6	34	2500	1023.6	+2	SW	2	bc	41	92	6	5	-	3	4-6	4-6	2500	1	*	bc	cm	bcw	cbw						
	Calshot (Stmnt.)	1024.9	-10	S	3	bc	51	75	7	-	-	2	0	4-6	-	1024.1	+2	SSW	1	C	45	92	7	5	-	-	34	34	1500	1	2	bcmbc	bc	cm	cm						
	Lymington	1026.7	-14	SE	3	C	48	75	6	-	-	6	0	7-8	-	1025.0	-4	SW	3	Z	43	92	6	-	-	2	0	4-6	-	1	\$ 2	bc	bczm	bcw cm	cm						
	Manston	1026.1	-14	SW	4	C	50	65	7	-	-	8	0	34	-	1024.5	-4	S	3	Z	42	85	6	-	-	3	0	7-8	-	1	*	bc	CZm	bcw	cm						
2	Shoeburyness	1025.7	-18	S	3	C	49	75	8	2	-	6	1	3	4000	1024.0	-4	S	4	C	44	85	8	-	4	6	0	7-8	-	1	*	bc	c	c	c						
	Wick	1026.1	-16	SE	4	bc	47	85	7	-	-	8	0	4-6	-	1024.2	-2	SE	3	Z	43	92	6	5	7	7	2-3	34	5700	0	2	bc	bc	cm	bcw						
	Gorleston	1024.9	-14	SE	4	C	50	65	6	-	8	4	0	7-8	-	1023.7	-6	SE	4	C	43	85	6	-	7	-	0	7-8	-	0	2	CZ	CZ	bcw	bcw						
	Mildenhall	1024.3	-14	SW	4	Z	50	65	6	-	-	6	0	3	-	1022.9	-4	SE	2	Z	45	85	6	-	7	7	0	10	-	0	*	bc	CZ	bcw	bcw						
	Crane	1022.6	-14	SSW	5	C	48	75	8	2	-	2	9	34	2500	1021.4	-4	S	4	C	46	85	7	5	-	-	34	34	2500	1	*	bc	c	cm	cm						
3	Birmingham	1021.6	-10	SSW	3	C	46	75	6	5	-	-	10	10	1500	1021.0	0	SSW	3	bc	46	75	6	5	-	-	4-6	4-6	1300	1	*	C	C	bc	C						
	Upper Heyford	1023.9	-14	SW	4	C	48	75	7	7	-	2	3	34	2500	1023.0	+2	SW	3	C	45	85	7	5	-	7	34	10	2500	1	*	cm	C	bc	bc						
	Ross-on-Wye	1022.2	-8	SSW	3	C	48	75	7	5	-	-	10	10	2500	1021.5	-6	SW	2	C	47	75	7	5	7	-	3	34	2500	1	*	C	C	c	C						
5	Bristol	1023.6	-8	S	3	C	49	85	7	7	-	1	7-8	7-8	2500	1022.7	+2	S	2	C	46	85	7	5	-	-	34	34	4000	1	*	bc	C	C	C						
	Portland Bill	1024.1	-4	S	3	bc	48	85	8	1	-	-	4-6	4-6	2500	1022.9	-4	SW	3	C	48	85	8	4	-	-	10	10	2500	1	3	bc	bc	C	C						
	Plymouth	1022.8	-6	S	4	C	49	85	8	5	7	-	34	10	2500	1022.0	-2	S	4	C	49	85	7	5	7	-	34	10	2500	1	2	C	C	C	C						
	The Lizard	1021.9	-2	SW	4	C	49	85	8	5	2	-	3	10	2500	1021.1	+4	SE	4	C	48	87	8	4	1	3	7-8	34	2500	1	3	C	C	C	C						
	Scilly (St. Mary's)	1020.5	-6	SE	5	C	51	85	7	5	7	-	7-8	34	2500	1020.1	+2	S	5	C	49	92	7	8	-	-	10	1500	1	3	C	C	C	C							
	Guernsey	1025.0	-8	SE	1	bc	50	75	7	-	-	2	0	4-6	-	1025.2	-2	-	0	C	46	85	6	-	2	-	0	34	-	1	1	bbc	bc	C	C						
6	Pembroke	1019.6	-4	SSW	5	q	49	92	7	5	-	-	10	10	1500	1019.3	0	SW	5	q	49	92	7	5	2	-	7-8	34	4000	1	4	C	C	C	C						
	Holyhead	1017.3	-4	SW	5	q	48	92	6	6	2	-	4-6	10	1500	1017.7	+10	SSW	4	C	47	92	7	5	7	-	4-6	3	2500	1	2	bc	C	C	C						
	Chester (Sealand)	1020.0	-10	SE	2	C	53	65	7	5	7	-	4-6	10	2500	1019.7	+4	SE	2	C	49	75	7	5	-	-	10	10	4000	1	*	C	C	C	C						
	Manchester	1020.3	-10	S	4	C	47	75	7	5	-	-	10	10	2500	1019.6	+6	SE	3	C	48	75	7	5	7	-	3	10	1500	1	*	C	C	C	C						
10	Spurn Head	1022.0	-4	SSW	4	C	47	75	6	5	-	-	34	34	1500	1021.1	-4	SW	4	C	45	85	6	5	-	7	4-6	10	2500	0	3	C	C	C	C						
	Catterick	1018.1	-10	SSW	4	Z	47	75	6	4	3	6	2-3	3	2500	1018.3	+12	SSW	4	Z	47	75	6	5	-	-	34	34	2500	1	*	cm	CZ	C	C						
	Tynemouth	1016.4	-10	SW	4	C	50	65	6	8	4	1	4-6	7-8	800	1016.5	+6	SW	3	C	49	75	6	8	-	-	7-8	7-8	1500	1	1	C	C	C	C						
11	St. Abbs Head	1012.0	+8	SW	7	C	48	75	8	8	6	2	4-6	7-8	2500	1016.1	+20	W	3	q	42	85	7	3	2	-	7-8	10	1500	1	2	C	C	C	C						
	Leuchars	1011.5	+2	SW	4	C/r	49	85	7	5	-	-	10	10	1500	1016.6	+36	WNW	3	id	43	75	7	5	2	-	7-8	10	1500	1	*	C	C	C	C						
	Renfrew (Abbots L.)	1013.0	+26	W	4	C/r	43	85	8	5	2	-	4-6	10	2500	1018.2	+36	WNW	2	d	39	85	7	-	1	-	0	10	-	1	*	C	C	C	C						
	Eskdalemuir	1014.5	0	SSW	7	0	44	92	7	5	-	-	10	10	300	1016.9	+22	NNW	1	d	39	92	6	-	2	-	10	10	1500	1	*	C	C	C	C						
	Point of Ayre	1015.9	+2	SW	6	C	51	85	7	5	1	-	7-8	34	800	1017.7	+20	NE	5	id	42	97	6	8	1	-	7-8	10	800	1	3	C	C	C	C						
13	Tiree	1014.6	+26	NNW	3	C	41	85	8	5	2	-	4-6	10	1500	1017.3	+20	NNW	4	C	41	55	8	5	7	-	4-6	34	2500	1	3	C	C	C	C						
13	Stornoway	1011.2	+12	WSW	5	C/r	37	92	7	8	5	7	4-6	10	2500	1013.2	+14	SSW	5	C/r	36	75	8	8	5	-	4-6	7-8	2500	1	2	C	C	C	C						
15	Dalwhinnie	*	+38	WSW	3	ir	38	85	7	8	2	-	4-6	10	2500	1017.1	+20	SW	4	C	35	85	8	4	5	-	4-6	10	2500	0	*	C	C	C	C						
	Aberdeen	1011.9	+16	NW	4	ir	41	85	8	9	-	-	10	10	1500	1015.7	+26	-	0	ir	40	92	5	6	1	-	3	10	1500	1	2	C	C	C	C						
	Wick	1010.4	+30	W	3	C	40	85	8	5	2	-	4-6	10	1500	1012.6	+10																								

7h Sunday 6th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (h.)
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
				9h. to 5h.	9h. to 5h.	17h. to 9h.	9h. to 5h.	
1	Tunbridge W.	bc bc	bc	39	53	-	-	5.3
	Bournemouth	b	bbc	44	51	-	-	6.3
	Ventnor	bc	bbc	43	53	-	-	6.9
	Southsea	b	b	43	52	-	-	6.4
	Bognor Regis	b	b	45	50	-	-	6.5
	Littlehampton	bc	bc	45	50	-	-	7.0
	Worthing	bc	b	45	50	-	-	6.3
	Brighton	bc	b	45	50	-	-	5.3
	Eastbourne	bc	bc bc	43	50	-	-	6.0
	Hastings	bc	b	44	52	-	-	7.1
	Folkestone	bc	b	45	50	-	-	7.9
	Dover	bc	bc	44	54	-	-	7.2
2	Deal	bc	bc	43	49	-	-	7.0
	Ramsgate	bc	bc	45	48	-	-	7.5
	Margate	bc	bc	43	51	-	-	7.5
	Southend	bc	bc bc	41	53	Trace	-	5.7
	Clacton-on-Sea	bc	bc	41	46	-	-	5.6
	Dovercourt	bc	bc	42	47	-	-	5.2
	Lowestoft	b	b	42	47	-	-	5.1
3	Skewness	bc	bc	42	49	-	-	3.3
	Mablethorpe	bc	bc	42	50	-	-	3.1
	Cleethorpe	bc	bc	42	50	-	-	1.1
	Leamington S.	c	c	43	49	-	-	0.7
4	Cheltenham	bc	c	42	49	-	-	0.7
	Bath	bc	c	44	50	-	-	1.4
5	Weymouth	b	bc	46	51	-	-	5.3
	Jersey	b	b	43	50	-	-	8.1
	Torquay	bc	c	47	49	-	-	0.2
	Falmouth	c	bc	46	52	-	-	0.7
	Penzance	c	bc	49	51	-	-	0.2
	St. Ives	c	bc	46	53	-	-	0.8
	Bude	bc	bc	47	50	-	-	0.1
	Ilfracombe	bc	bc	44	50	-	-	0.0
6	Aberystwyth	bc	c	46	50	-	Trace	3.1
	Llandudno	bc	c	48	54	-	-	0.7
7	Colwyn Bay	c	c	47	51	-	-	0.7
	Rhyl	c	c	46	51	-	-	0.0
8	Wallaasey	c	c	46	51	-	-	0.0
	Southport	c	c	46	50	-	-	0.0
	Blackpool	c	c	47	49	-	-	0.0
	Morecambe	c	c	45	49	-	-	0.0
9	Hikley	c	c	44	46	-	-	0.0
	Harrogate	c	bc	45	48	-	-	0.0
10	Berwick-on-T.	bc	bc	47	50	-	0.4	1.3
	Dunbar	bc	bc	47	52	-	Trace	5.6
11	Troon	bc	bc	46	50	-	2	0.0
	Douglas	bc	bc	46	48	-	Trace	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. 6th February 1938.
1 S.E. England	Light variable winds; fair at first, cloudy, slight rain or drizzle later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; cloudy, slight rain or drizzle at first; fair with local fog later; average temperature with local night frost.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable winds; mainly fair; local fog developing tonight; average temperature with night frost inland.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl.	
14 Mid Scotland	Fresh to strong west winds, moderating then backing and freshening, perhaps gale later; showers rain, hail or sleet; bright intervals at first, more general rain spreading east later; average temperature or rather cold.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light variable winds, freshening from Southwest later; fair at first, probably rain later, average temperature or rather cold.
18 N.E. Ireland	
19 S.E. Ireland	Winds becoming light variable; weather becoming mainly fair with local fog inland later; rather cold with local night frost.
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 anticyclone extending from West Ireland to the Azores is spreading northeast and a deep depression southwest of Iceland east-northeast. Weather will be mainly fair in the northern half of the country apart from wintry showers at first in West Scotland but more general rain is expected to spread eastwards later. In the South it will be cloudy with slight local rain or drizzle at first and mainly fair with local fog later.

FURTHER OUTLOOK.

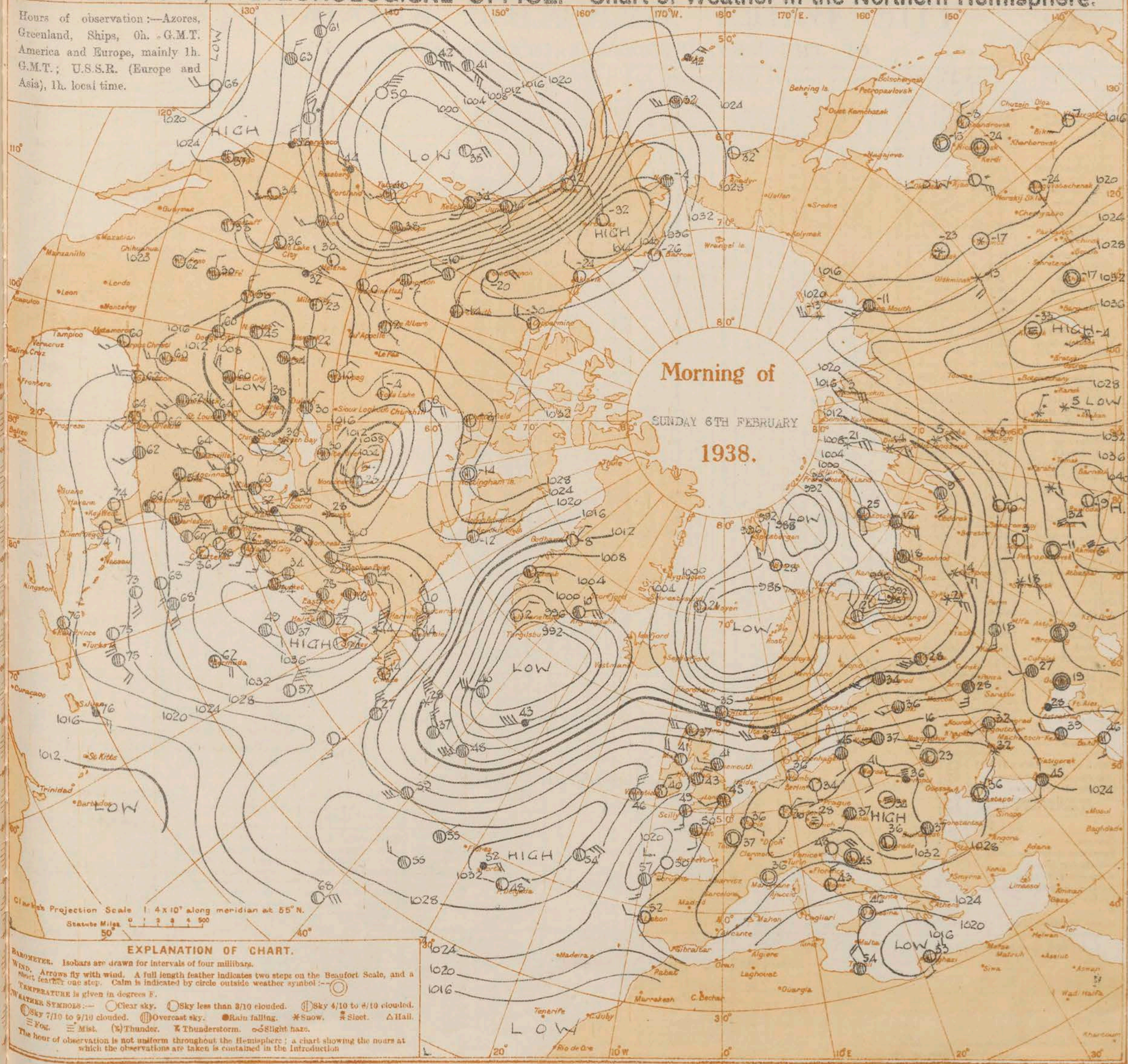
Mainly fair in England with local fog and night frost.

Forecasts issued at 10.30 a.m.

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

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 6th February, 1938.

No. 27835

OBSERVATIONS at 1 hr. G.M.T. 6th February														OBSERVATIONS at 7 hr. G.M.T. 6th February														PAST 24 HOURS.											
DETAILS	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun- shine 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	Total 0-10										Low	Med.	High	Low										Total 0-10	Low
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+14	0	0	z	35	97	6	-	-	6	0	4-6	-	1	*	51	35	23	-	-	4.8			
	Croydon	217	1025.3	+4	SW	2	c	45	85	7	5	-	-	10	10	2500	1026.5	+12	SW	2	bc	36	92	7	-	4	5	0	2-3	-	1	*	52	36	31	-	-	4.1	
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+12	0	0	bc	36	92	5	-	-	4	2	0	9	-	1	*	51	36	27	-	-	4.5		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	+10	0	0	bc	40	92	7	5	1	2	1	4-6	4000	1	*	51	38	23	-	-	5.5			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+14	1	1	z	45	97	6	5	-	-	10	10	2500	1	51	43	41	-	-	6.6				
	Lymington	840	1026.4	+2	NNW	1	z	41	92	5	5	-	-	24	24	2500	1027.5	+12	E	2	z	40	97	6	5	-	24	24	2500	1	51	48	37	27	-	-	8.0		
	Manston	142	1026.1	+6	SW	2	z	41	92	6	5	-	-	10	10	2500	1026.6	+6	SW	2	c	42	85	6	5	-	24	24	4000	1	*	51	62	27	-	-	7.9		
2	Shorebury Ness	11	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+10	0	0	c	39	92	7	5	-	-	10	10	2500	1	*	51	38	27	-	-	5.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+10	0	0	z	37	97	6	5	3	1	1	2-3	2500	1	1	47	37	23	-	-	5.3			
	Gorleston	5	1024.4	+2	SSW	2	b	40	85	6	-	-	-	0	0	-	1025.8	+10	SW	2	bc	39	92	6	-	7	0	4-6	-	0	2	51	37	35	-	-	4.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	+10	SSW	1	m	37	97	4	8	4	1	2	10	2500	1	*	50	35	30	-	-	3.5			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+18	W	2	z	44	92	6	8	-	-	24	24	2500	1	*	50	40	36	-	-	1.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+16	NW	2	c	42	92	7	5	-	-	10	10	1500	1	*	46	42	39	-	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	+14	SSW	1	z	37	97	6	5	1	-	7-8	24	2500	1	*	49	36	29	-	-	0.0			
4	Reas-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+14	NNE	1	z	44	92	6	5	-	-	10	10	1500	1	*	49	43	35	-	-	0.5			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+14	0	0	c	42	92	7	5	-	-	7-8	7-8	2500	1	*	50	41	38	-	-	0.6			
	Portland Bill	32	1023.9	+8	SSW	3	c	43	85	8	4	-	-	10	10	2500	1025.3	+10	5	2	c	48	75	8	4	-	10	10	2500	1	2	50	46	*	-	-	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+8	SSE	2	c	48	92	7	5	-	-	24	24	4000	1	1	49	48	45	-	-	0.0			
	The Lizard	240	1022.3	+4	SSE	4	c	49	97	7	4	-	-	7-8	7-8	2500	1023.7	+12	SSE	3	c	49	97	6	5	-	10	10	1500	1	3	49	47	*	-	-	0.0		
	Scilly (St. Mary's)	163	1021.4	+4	5	4	c	49	97	7	5	-	-	24	24	2500	1022.9	+12	5	3	c	49	97	6	5	-	24	24	1500	1	2	51	49	*	-	0.4	0.2		
	Guernsey	175	1025.2	+8	SW	1	0	46	85	6	5	-	-	10	10	2500	1026.0	+10	SSE	1	c	45	97	7	8	-	24	24	2500	1	2	51	43	57	-	-	7.2		
6	Pembroke	142	1021.2	+6	SW	3	bc	43	97	7	5	-	-	10	10	2500	1024.6	+18	NE	3	c	44	97	8	5	2	-	1-8	10	2500	1	2	49	43	*	-	1	0.0	
7	Holyhead	28	1023.3	+28	NNE	4	c	43	85	6	5	2	-	2-3	10	800	1026.3	+16	NNE	4	c	44	75	8	5	2	-	4-6	10	2500	1	2	49	41	41	-	0.3	0.5	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	+26	NW	3	c	43	85	7	5	-	-	10	10	2500	1	*	54	42	40	-	-	0.3	1.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	+22	NE	3	c	42	92	7	5	-	-	10	10	1500	1	*	49	41	40	-	-	0.1	0.0		
10	Spurn Head	29	1022.4	+2	SW	3	bc	43	85	7	-	-	8	0	4-6	-	1025.7	+16	NE	3	0	42	97	5	5	-	10	10	1500	0	2	49	41	*	-	-	0.3		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	+20	NW	2	0	40	75	7	-	-	9	0	24	-	-	1	*	48	39	36	-	-	1	0.0	
	Tynemouth	108	1021.7	+20	W	2	0	41	85	7	6	-	-	10	10	800	1026.4	+24	W	2	c	39	75	7	5	-	9	9	1500	1	1	51	39	36	-	-	1	0.6	
11	St. Abb's Head	280	1021.0	+12	WNW	4	c	40	65	7	4	6	-	4-6	7-8	2500	1025.5	+28	WNW	2	bc	40	65	7	-	6	1	0	4-6	-	0	2	49	40	*	-	-	0.0	
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+28	WSW	1	bc	33	85	7	-	-	7	2	0	2-3	-	3	*	50	31	22	-	-	0.1	1.2	
12	Ranfurly (Abbot's)	19	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+38	0	0	bc	31	92	8	5	6	2	1	2-3	2500	1	*	49	30	24	-	-	1	0.0		
	Eske Dalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+24	SW	1	bc	23	85	8	5	5	6	1	2-3	1500	3	*	44	23	24	-	-	3	0.0		
	Point of Ayre	30	1023.3	+18	N	2	0	43	85	8	-	2	-	10	10	2500	1027.2	+20	NEN	3	bc	42	85	8	-	2	1	0	4-6	-	0	2	52	41	*	-	-	0.3	0.2
13a	Three	22	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	+20	WN	3	bc	40	85	8	8	4	-	2-3	4-6	1500	0	*	43	39	38	-	-	1	0.0		
13b	Stormway	80	1017.6	+22	WSW	5	bc	37	75	8	3	-	-	2-3	2-5	2500	1022.6	+24	SW	5	bc	38	85	8	8	-	4-6	4-6	2500	1	3	40	36	*	-	-	1	0.6	0.0
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	1027.0	+28	5	2	c	34	85	7	4	6	-	7-8	24	2500	3	*	44	31	25	-	-	1	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+20	W	3	b	35	75	8	5	-	1	1	2500	3	1	49	34	24	-	-	1	0.0			
	Wick	81	1017.3	+20	WSW	3	b	35	85	8	5	1	-	7-8	7-8	1500	1021.8	+24	WSW	3	bc	35	85	8	5	7	8	1	2-3	2500	1	2	41	33	*	-	-	2	0.0
16	Lerwick	156	1010.9	+6	W	6	bc	37	8	8	-	-	7-8	7-8	800	1015.4	+32	W	6	bc	37	8	8	7	-	4-6	4-6	800	1	*	42	33	*	-	-	2	0.0		
17	Blackpool Point	18	1025.5	+24	N	2	bc	35	85	8	2	-	-	4-6	4-6	1500	1028.4	+12	W	2	bc	37	85	8	2	-	2-3	2-3	1500	1	3	50	34	*	-	-	2.2	0.2	0.0
18	Malin Head	84	1022.6	+30	NN																																		

DISTRICT.	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.		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.											
				Dir.	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)			Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 6th	13h.—18h. 6th	18h.—6th 7th	1h.—7h. 7th
(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)							
(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)						
1	London (Kew)	1023.6	+10	WSW	1	of	48	75	2	5	-	-	10	10	1500	1030.7	+12	-	0	Z	46	85	5	5	-	-	10	10	1500	1	*	cwncf	cfcw	cm.	cm.						
	Croydon	1023.8	+10	WSW	1	3/4	49	75	4	5	-	-	3+	3+	4000	1030.7	+6	E	1	m	47	75	4	5	-	-	3+	3+	4000	1	*	befgf	cfcw	of	cfmfbw						
	S. Farnborough	1023.4	+6	-	0	Z	51	65	6	5	-	-	3+	3+	4000	1030.8	+10	-	0	m	44	85	4	5	-	-	3+	3+	4000	1	*	mnc	cfcw	cm	cm						
	Boscombe Down	1023.0	+4	SE	2	C	51	65	7	5	4	2	2-3	3	5700	1030.8	+10	ESE	2	Z	45	75	6	5	7	8	1	9	4000	1	*	cfcw	cfcw	cm	cm						
	Calshot (Stmntn.)	1023.2	+10	-	0	Z	46	37	5	5	-	-	10	10	4000	1030.6	+10	-	0	Z	46	32	6	5	-	-	10	10	4000	1	*	cm	cm	cm	cm						
	Lympe	1030.2	+6	SE	2	C	48	85	6	5	-	-	3	3	4000	1031.3	+8	N/E	3	Z	40	85	6	5	4	8	Tr	4-6	4000	1	*	cm	cm	cm	cm						
	Manston	1023.5	+8	SE	2	Z	49	65	6	5	-	-	7-8	7-8	4000	1031.1	+10	ESE	1	m	348	85	4	-	-	8	0	7-8	-	1	*	cm	cm	cm	cm						
2	Shoeburyness	1023.7	+8	-	0	m	46	85	4	5	-	-	10	10	4000	1030.8	+4	-	0	C	42	32	5	5	-	-	3+	3+	4000	1	*	bc	bcw	bcw	bcw						
	Felixstowe	1023.7	+8	WSW	1	Z	49	75	5	5	4	6	1	7-8	5700	1031.2	+10	NE/N	2	Z	44	85	5	5	-	-	3	3	4000	0	2	bc	bcw	bcw	bcw						
	Gorleston	1023.5	+12	WNW	1	m	45	85	4	5	-	-	10	10	1500	1031.2	+12	-	0	C	43	32	5	5	-	-	10	10	2500	1	2	bcw	bcw	bcw	bcw						
	Mildenhall	1023.5	+12	E/N	2	Z	47	85	6	5	-	-	10	10	4000	1031.4	+14	NE/E	2	Z	45	32	5	5	1	-	7-8	10	1500	1	*	cm	cm	cm	cm						
	Cranwell	1030.5	+18	N	2	lg	43	37	6	5	2	-	3+	10	800	1032.2	+14	E	2	C	42	37	6	8	3	-	4-6	3	2500	1	*	cm	cm	cm	cm						
3	Birmingham	1023.2	+8	ENE	2	of	42	37	3	5	-	-	10	10	450	1031.4	+10	ENE	3	cf	41	37	3	-	-	-	10	10	1500	1	*	cf	cf	cf	cf						
	Upper Heyford	1023.6	+8	-	0	Z	46	85	6	5	-	-	10	10	4000	1031.2	+10	NE	2	lg	44	37	4	5	-	-	10	10	1500	1	*	cm	cm	cm	cm						
4	Ross-on-Wye	1023.1	+10	E	2	Z	45	85	6	5	-	-	10	10	800	1030.2	+6	ENE	2	cf+	44	32	3	5	3	-	7-8	3	800	1	*	cm	cm	cm	cm						
5	Bristol	1023.1	+10	ESE	1	Z	51	75	6	7	-	-	7-8	7-8	2500	1030.5	+10	-	0	cf+	46	32	3	5	-	-	7-8	7-8	1500	1	*	cb	cb	cb	cb						
	Portland Bill	1023.5	+12	E	2	C	49	85	8	4	4	-	4-6	10	2500	1023.6	+6	E	2	C	46	85	7	4	-	-	10	10	2500	1	2	C	C	C	C						
	Plymouth	1027.7	+6	-	0	C	53	85	8	8	3	8	1	7-8	1500	1023.0	+10	ESE	3	C	43	75	8	5	3	8	4-6	3+	5700	1	1	C	C	C	C						
	The Lizard	1027.4	+10	ESE	3	C	51	37	7	5	-	-	10	10	1500	1023.5	+10	ESE	3	C	43	37	7	5	-	-	10	10	1500	1	2	C	C	C	C						
	Scilly (St. Mary's)	1026.1	+10	SE	3	C	50	37	7	4	7	-	2-3	3+	1500	1027.1	+8	ESE	4	cf	43	37	2	-	-	-	0	0	-	1	2	C	C	C	C						
	Guernsey	1023.6	+8	SE	1	C	48	85	7	5	-	-	10	10	2500	1023.6	+8	E/N	1	bc	46	32	6	-	7	8	0	4-6	-	1	2	C	C	C	C						
6	Pembroke	1027.8	+4	SE	3	lg	47	37	6	5	2	-	7-8	10	1500	1023.5	+4	SE	4	C	47	32	7	5	2	-	3+	10	2500	1	2	lg	lg	lg	lg						
7	Holyhead	1023.3	+10	NEE	4	C	45	75	8	7	7	-	7-8	3	4000	1023.3	-4	E	4	C	43	32	5	-	2	-	10	10	2500	1	2	C	C	C	C						
	Chester (Sealand)	1030.8	+12	E/N	1	d.d.	43	85	4	5	2	-	3	10	1500	1031.4	+4	SE	2	m	43	32	4	5	-	-	10	10	800	1	*	cd	cd	cd	cd						
8	Manchester	1030.5	+14	NEE	3	m	43	65	4	5	-	-	10	10	2500	1031.8	+6	E	1	m	42	85	4	5	2	-	7-8	10	4000	1	*	cm	cm	cm	cm						
10	Spurn Head	1030.4	+14	NNE	3	C	44	85	7	5	-	-	10	10	2500	1032.0	+8	E	3	bc	41	37	7	5	-	-	4-6	4-6	4000	1	1	pr	pr	pr	pr						
	Catterick	1031.0	+12	-	0	C	44	65	7	-	3	4	0	7-8	-	1032.6	+12	NW	1	bc	38	85	6	5	3	-	7-8	3	4000	1	1	bc	bc	bc	bc						
	Tynemouth	1031.0	+14	N	2	bc	43	65	7	2	4	1	2-3	4-6	1500	1032.4	+8	ESE	2	bc	41	75	8	5	-	1	2-3	2-3	1500	1	1	bc	bc	bc	bc						
11	St. Abbs Head	1030.5	+16	WNW	2	bc	42	55	8	-	3	1	0	2-3	-	1032.7	+10	S	1	bc	39	75	7	-	7	-	0	2-3	-	0	1	b	b	b	b						
	Leuchars	1030.1	+10	N	2	b	45	65	8	5	-	1	Tr	Tr	5700	1032.0	+10	-	0	cf	35	32	8	-	5	0	Tr	-	-	1	1	b	b	b	b						
12	Benfrew (Abbots I.)	1030.8	+12	-	0	b	44	75	7	1	-	-	1	1	2500	1032.2	+12	-	0	cf	37	85	6	5	-	-	Tr	Tr	2500	1	*	b	b	b	b						
	Eskdalemuir	1031.0	+12	SE	1	bc	41	65	8	1	3	6	Tr	2-3	2500	1033.2	+2	-	0	bc	31	75	8	-	-	1	0	Tr	-	3	*	b	b	b	b						
	Point of Ayre	1030.8	+14	E/N	2	bc	44	85	8	-	3	3	0	4-6	-	1031.6	+6	E	3	bc	42	32	8	5	-	-	2-3	2-3	2500	0	2	bc	bc	bc	bc						
13	Tiree	1023.2	+10	WS	3	b	46	65	3	8	6	1	1	1	2500	1030.0	+4	SW	2	C/pr	39	85	8	8	6	1	4-6	7-8	1500	1	2	bc	bc	bc	bc						
13a	Stornoway	1027.5	+26	SSW	4	C/pr	43	75	8	6	7	-	4-6	7-8	4000	1027.8	0	SSW	4	C	42	85	7	8	7	-	4-6	3+	4000	1	2	bc	bc	bc	bc						
15	Dalwhinnie	1030.3	+12	S	2	bc	37	75	8	4	6	1	2-3	4-6	4000	1032.5	+6	S	2	bc	29	85	8	4	-	1	Tr	1	4000	3	1	bc	bc	bc	bc						
	Aberdeen	1023.5	+20	WN	3	b	45	55	7	-	3	1	0	1	-	1031.8	+20	-	0	m	38	75	4	-	-	1	0	Tr	-	1	1	bc	bc	bc	bc						
	Wick	1027.1	+22	WSW	4	bc	42	65	8	8	7	8	2-3	4-6	2500	1023.1	+16	WSW	3	bc	35	85	8	5	7	-	2-3	4-6	2500	1	1	bc	bc	bc	bc						

REPORTS from HEALTH RESORTS for 6th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 5th. to 9h. 6th.	Max. 9h. 5th. to 9h. 6th.	Night. 17h. 5th. to 9h. 6th.	Day. 9h. 5th. to 9h. 6th.	
1	Tunbridge W.	moe	ocbem	40	49	-	-	0.0
	Bournemouth	o	o	45	49	-	-	0.0
	Ventnor	o	o	43	48	-	-	0.0
	Southsea	o	o	43	49	-	-	0.0
	Bognor Regis	o	o	42	48	-	-	0.0
	Littlehampton	o	o	40	48	-	-	0.0
	Worthing	c	c	42	48	-	-	0.0
	Brighton	c	c	43	49	-	-	0.0
	Eastbourne	c	c	42	47	-	-	0.0
	Hastings	c	c	40	49	Trace	-	0.7
	Folkestone	ofac	bcbe	40	49	-	-	1.6
	Dover	fbcc	cbe	39	49	-	-	3.0
	Deal	mob	bbem	38	49	-	-	2.2
	Ramsgate	b	bc	42	50	-	-	1.7
	Margate	cfm	cbe	40	50	-	-	0.0
2	Southend	o	ocom	55	48	Trace	-	0.0
	Clacton-on-Sea	cbem	becm	38	46	-	-	1.2
	Dovercourt	cc	bec	37	51	-	-	2.3
	Lowestoft	cmbe	cm	35	47	-	-	0.0
	Skegness	omo	ofc	38	44	Trace	Trace	0.0
	Mablethorpe	oc	c	33	44	-	-	0.0
	Cleethorpe	cre	c	41	44	-	0.5	0.0
3	Leamington S.	om	om	42	47	-	-	0.0
4	Cheltenham	cmo	ocap	42	50	-	Trace	0.0
5	Bath	bc	bbcc	39	51	-	-	3.3
	Weymouth	fc	c	43	49	-	-	0.0
	Jersey	c	c	43	48	-	-	0.2
	Torquay	wmb	bbc	41	52	-	-	5.3
	Falmouth	c	c	48	51	-	Trace	0.0
	Penzance	o	c	49	52	1	-	0.1
	St. Ives	o	o	46	53	0.5	-	0.0
	Bude	b	c	46	53	-	-	0.3
	Ilfracombe	coc	cbe	47	54	-	-	1.6
6	Aberystwyth	prpr	prc	44	48	2	1	0.0
7	Llandudno	bc	cbe	42	44	2	Trace	0.0
	Colwyn Bay	o	o	41	45	1	-	0.0
	Rhyl	com	om	42	44	1	Trace	0.0
8	Wallasey	o	of	40	44	-	Trace	0.0
	Southport	o	of	40	45	Trace	-	0.0
	Blackpool	coc	om	41	45	Trace	-	0.0
	Morecambe	c	c	39	46	Trace	-	0.0
9	Ilkley	c	c	39	44	0.3	-	0.0
	Harrogate	c	c	39	43	0.5	-	0.0
10	Berwick-on-T.	cbe	b	34	45	0.2	-	7.4
11	Dunbar	bcnz	bcn	39	44	0.3	-	6.7
12	Troon	bbbc	bb	39	46	-	-	7.4
	Douglas	bcx	b	37	44	0.3	-	5.0

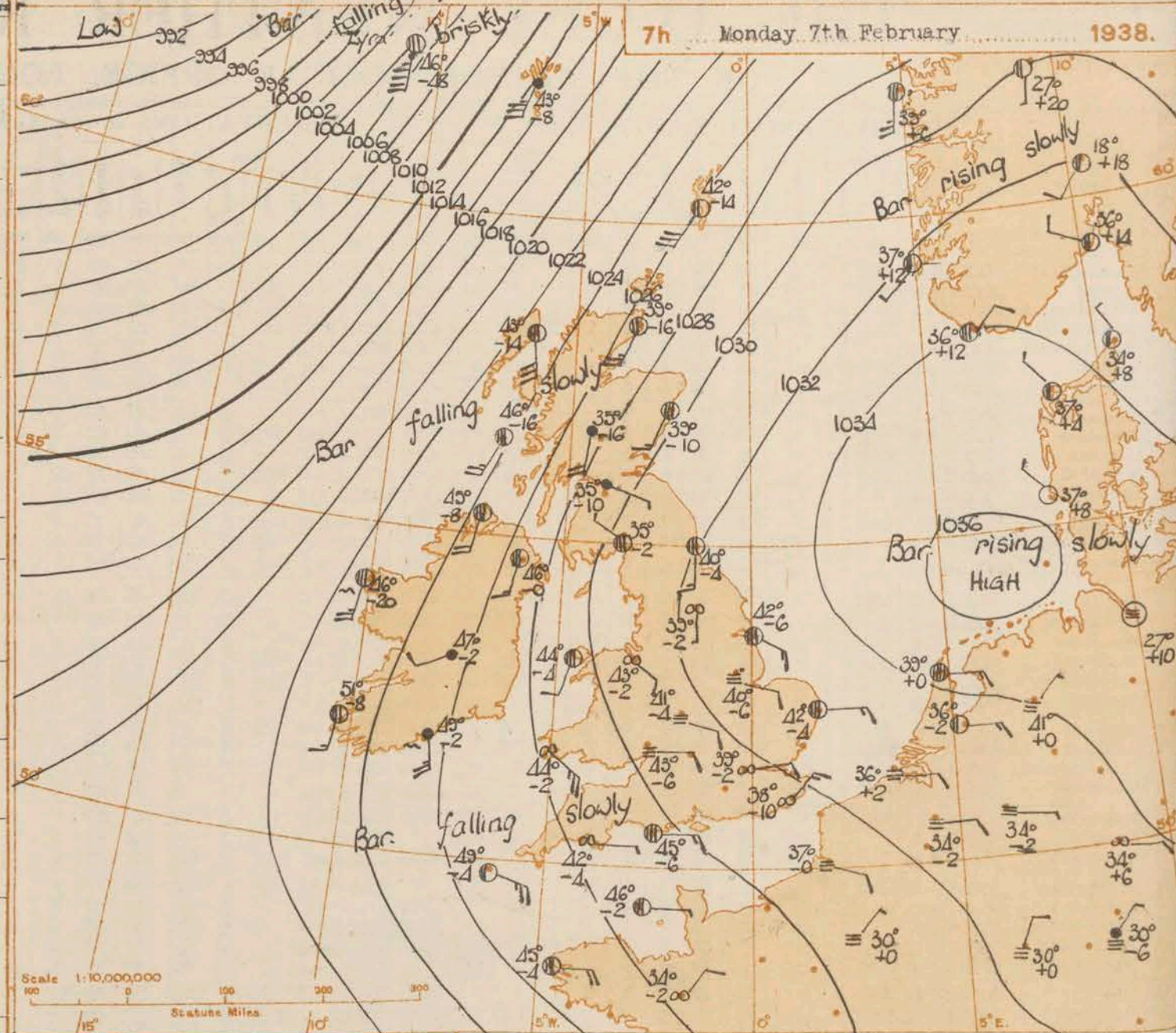
† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th February, 1938.

1 S.E. England	Light southeast winds; mainly fair; local fog; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh southeast to south winds; fair; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light or moderate south winds; fair; rather mild.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	↓ Moderate or fresh south winds; cloudy, occasional rain later; rather mild.
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	Strong south to southwest winds; cloudy, occasional rain later; rather mild.
15 N.E. Scotland	↓
16 Orkney and Shetland	↓
17 N.W. Ireland	↓
18 N.E. Ireland	↓ Moderate or fresh south winds; cloudy, occasional light rain; rather mild.
19 S.E. Ireland	
20 S.W. Ireland	

† N. Stationary Office Press, Kingston, N.C.

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.

An anticyclone over Denmark is moving east and a depression over Iceland is moving northeast. Weather will be mainly fair in England apart from local fog, but in Scotland and Ireland weather will be cloudy with occasional rain. Temperatures will be rather above average.

FURTHER OUTLOOK.

Unsettled in the West and North; fair elsewhere.

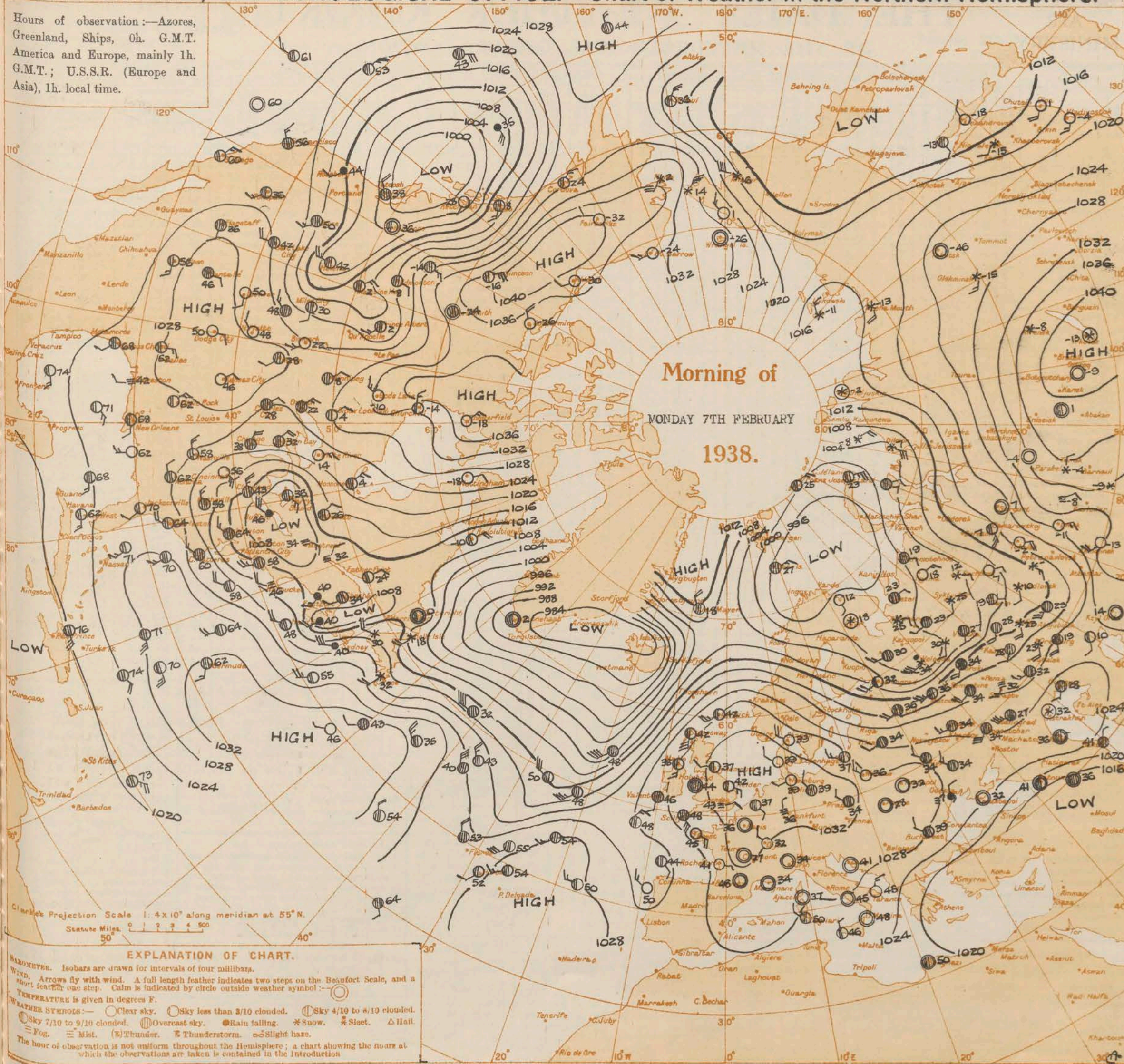
TIMES OF ISSUES OF GALE WARNINGS.

- ↓ South Cone hoisted 1600 6/2/38 in districts 13, 17, 18.
- ↓ South Cone hoisted 0230 7/2/38 in districts 15 & 16.

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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



Clarke's Projection Scale 1:4x10⁶ 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 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 hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 7th February, 1938.

No. 27836

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. mb.	Change in 2 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.		Sun- shine Hrs.		
					Dir.	Force 0-12					Form.			Amount.		Height of Base. (feet)			Dir.	Force 0-12					Form.			Amount.		Height of Base (feet)			0-9	0-9	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 0-10	Total 0-10										Low	Med.	High	Low 0-10	Total 0-10											
(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)	18	*	*	*	*	*	*	*	*	*	*	*	1031.2	-4	E	2	Z.	41	92	5	5	-	-	10	10	1500	1	*	49	40	36	-	-	0.1					
	Croydon	217	1031.3	+4	ENE	2	cf	43	92	3	5	-	-	3+	3+	4000	1031.6	-2	EN	2	Z.	39	97	5	5	-	-	9	9	450	1	*	49	38	32	-	-	0.0		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1031.1	-2	E	2	m	39	97	4	5	-	-	9+	9+	1500	1	*	51	39	33	-	-	1.4					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1030.8	-4	ENE	3	Z.	41	97	6	5	-	-	9+	9+	4000	1	*	51	39	38	-	-	3.9					
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1030.3	-2	NE	3	c	44	85	7	5	-	-	7.8	10	4000	1	2	47	44	43	-	-	0.0					
	Lymington	348	1032.9	+6	ENE	2	Z.	35	92	5	5	-	-	2.3	2.3	4000	1031.2	-10	NEE	3	Z.	38	85	6	-	-	0	2.3	-	1	3	48	33	29	0.1	-	0.7			
	Manston	142	1032.7	+10	NNE	1	bcl	36	97	2	-	-	-	0	2.3	-	1031.1	-10	NE	1	bc	34	97	7	-	-	0	4.6	-	1	*	50	32	25	-	-	1.7			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1031.3	+8	NE	1	F	39	97	1	-	-	-	10	10	1500	1	*	51	37	30	-	-	0.5					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1032.1	-2	NE	1	m	42	92	4	5	4	2	1	2.3	4000	1	1	50	40	34	-	-	2.1					
	Gorleston	5	1033.6	+6	NEN	2	c	43	85	6	5	-	-	10	10	2500	1032.7	-4	E	3	c	42	97	6	5	-	-	10	10	2500	1	1	46	40	35	-	-	0.2		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1031.7	-4	ESE	2	m	43	97	4	5	-	-	10	10	450	1	*	47	42	39	-	-	0.6					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1032.3	-6	ESE	2	m	40	97	4	5	-	-	10	10	1500	1	*	44	37	34	Tr	Tr	0.0					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1031.3	-4	ESE	2	f	41	97	3	5	-	-	10	10	450	1	*	43	41	41	Tr	0.2	0.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1031.6	-6	ES	2	f	41	97	3	-	-	-	10	10	1500	1	*	47	41	40	Tr	0.2	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1030.4	-6	E	2	f	43	97	3	5	-	-	10	10	800	1	*	46	42	41	0.5	0.4	0.0					
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1030.7	-2	-	0	f	42	97	3	5	-	-	10	10	1500	1	*	51	37	30	-	-	2.1					
	Portland Bill	32	1030.1	+4	ESE	3	o	48	85	6	5	-	-	10	10	1500	1028.3	-6	E	3	c	45	92	6	4	-	-	10	10	2500	1	2	50	44	*	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1028.8	-4	ES	1	Z.	42	97	6	2	3	8	Tr	4.6	2500	1	1	54	41	32	Tr	Tr	0.6					
	The Lizard	240	1028.9	0	ES	4	bc	47	92	8	4	-	-	2.3	2.3	2500	1027.6	-4	ES	4	c	47	92	7	5	2	-	9+	10	2500	1	3	51	46	*	-	*			
	Scilly (St. Mary's)	163	1028.0	+2	SEE	5	c	48	97	7	5	-	-	10	10	1500	1026.5	-4	ESE	5	bc	49	92	7	4	-	-	2.3	2.3	2500	1	3	51	47	*	0.3	0.0			
	Guernsey	175	1030.0	0	E	1	c	46	92	7	5	3	8	4.6	9+	4000	1029.3	-2	E	1	c	46	92	6	5	-	-	9+	9+	2500	1	1	48	45	37	-	-	0.1		
6	Pembroke	142	1030.2	+2	ESE	4	bc	45	97	6	5	-	-	2.3	2.3	4000	1026.9	-2	SE	5	Z.	44	92	5	5	6	-	4.6	4.6	2500	1	3	48	43	*	6	-	0.0		
7	Holyhead	28	1030.1	0	-	0	o	44	92	7	5	-	-	10	10	1500	1029.0	-4	SSW	2	c	44	92	6	5	4	-	4.6	9	1500	1	1	45	42	38	0.5	0.4	0.0		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1031.4	-2	SE	2	Z.	43	92	5	5	-	-	10	10	800	1	*	43	43	41	Tr	0.1	0.0					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1031.7	0	SEE	1	Z.	37	97	5	5	-	-	4.6	4.6	2500	1	*	44	36	28	0.2	Tr	0.0					
10	Spurn Head	29	1034.0	+6	SEE	3	bc	42	92	8	4	-	-	4.6	4.6	5700	1032.7	-6	ESE	3	c	42	97	7	5	-	-	10	10	800	1	2	45	40	*	0.2	Tr	0.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1032.7	-2	SE	1	Z.	39	92	6	5	-	-	7.8	7.8	1500	1	*	44	35	29	-	-	0.8					
	Tynemouth	108	1033.4	-4	W	2	m	37	85	4	5	-	-	4.6	4.6	1500	1031.6	-4	S	3	c	40	85	6	5	-	-	7.8	7.8	800	1	1	45	35	30	-	-	4.0		
11	St. Abbs Head	290	1032.7	-4	SSW	2	bc	33	75	7	-	6	-	0	4.6	-	1030.7	+6	SSE	4	m	36	92	4	8	2	-	4.6	9+	1500	0	2	43	32	*	-	-	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1030.3	-6	-	0	o	32	97	5	5	-	-	10	10	4000	3	*	46	26	16	-	-	7.6					
12	RAF (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1029.4	-10	ESE	1	d.o.	35	97	5	-	2	-	10	10	1500	1	*	49	27	20	-	-	6.3					
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1030.8	-2	NW	1	c	35	97	7	5	-	-	9+	9+	1500	3	*	44	25	20	-	-	7.5					
	Point of Ayre	30	1031.5	-2	SE	5	o	42	97	6	6	-	-	10	10	800	1030.0	-2	SW	5	c	44	97	6	5	1	-	7.8	10	800	1	3	45	41	*	0.2	7.7			
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.4	-16	SSW	5	c	46	85	7	5	-	-	9+	9+	2500	0	*	46	36	34	0.2	-	6.5					
14	Stornoway	80	1027.2	-2	S	6	bc	42	85	8	5	-	-	4.6	4.6	2500	1022.8	-14	S	6	c	43	75	8	5	7	-	7.8	9+	2500	1	3	45	40	*	0.1	6.3			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1028.5	-16	S	4	ir	35	85	6	8	6	-	-	7.8	10	1500	3	*	41	28	19	Tr	-	5.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1029.9	-10	SSW	3	c	39	92	6	7	-	-	7.8	7.8	2500	3	1	46	33	21	-	-	7.2					
	Wick	81	1029.8	0	SW	3	bc	35	85	8	5	7	-	2.3	2.3	2500	1026.5	-16	SSW	5	bc	39	75	8	5	1	-	2.3	2.3	1500	1	2	43	34	*	-	*			
16	Lerwick	156	1028.4	+6	SW	5	bc	42	85	8	5	-	-	4.6	4.6	1500	1026.4	-14	SSW	6	bc	42	85	8	5	7	-	2.3	4.6	1500	1	*	44	35	*	0.4	1	4.2		
17	Blackod Point	18	1025.9	-20	SE	5	c	39	85	8	5	-	-	7.8	7.8	800	1022.3	-20	S	5</																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 8th February, 1938.

No. 27837

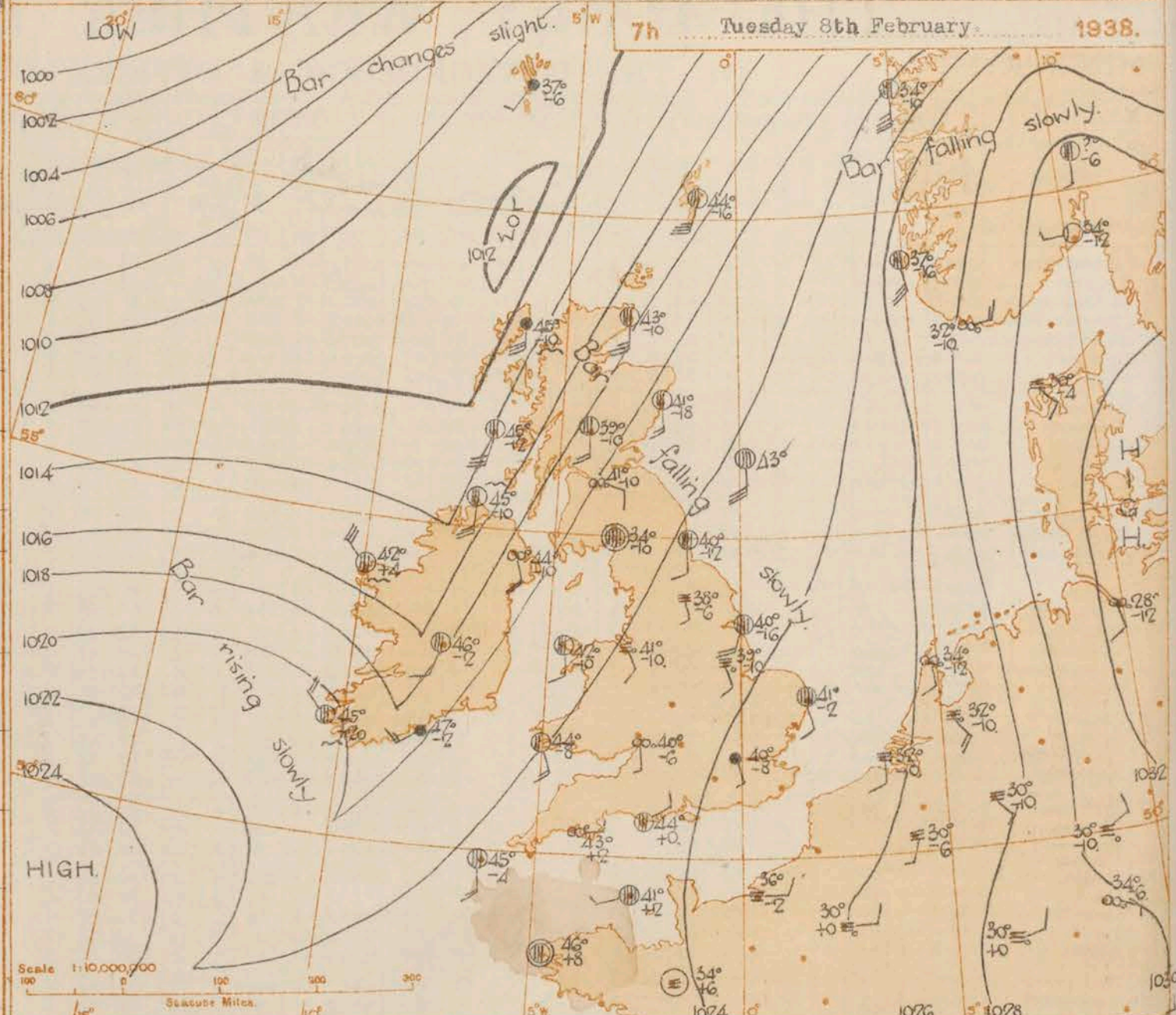
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th February														OBSERVATIONS at 18h. G.M.T. 7th February														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																					
		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	State of Ground.																																																																																																																																																																																																																																																																																																																																	
				Dir.	Force					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 7th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (ins.)		SUNSHINE (hrs.)
		Fore-noon.	After-noon.	Mjn. 9h. to 7h.	Max. 9h. to 7h.	Night. 17h. to 9h.	Day. 9h. to 7h.	
1	Tunbridge W.	bmbco	o	37	42	-	-	0.5
	Bournemouth.	o	o	43	46	-	-	0.0
	Ventnor	oz	oz	42	44	-	-	0.0
	Southsea	cbcc	coe	43	46	-	-	0.3
	Bognor Regis	o	o	42	44	-	Trace	0.0
	Littlehampton	co	o	41	44	-	-	0.0
	Worthing	bbcc	o	41	43	-	-	0.8
	Brighton	co	om	41	44	-	-	0.7
	Eastbourne†	o	o	38	45	-	-	0.0
	Hastings†	co	oc	36	48	-	-	0.0
2	Folkestone	com	oom	39	41	-	-	0.1
	Dover	moc	mcof	39	42	-	-	0.0
	Deal	bcm	mf	31	43	-	-	1.6
	Ramsgate	bcm	m	43	45	-	-	2.8
	Margate	bc	c	41	45	-	-	2.5
	Southend	ofbc	com	40	45	Trace	-	2.0
	Clacton-on-Sea	bccm	com	39	43	Trace	-	0.6
	Dovercourt	bc	bccf	38	44	Trace	-	2.4
	Lowestoft	cmfbc	bbcb	40	44	-	-	3.2
	Skegness	ofc	ocbc	39	44	Trace	-	0.5
3	Mablethorpe...	omo	bcco	39	43	-	-	0.0
	Cleethorpes	ofc	c	38	44	Trace	-	0.0
	Leamington S.	omo	o	42	46	-	-	0.0
	Cheltenham†	m, coc	coz	41	46	Trace	-	0.3
	Bath	c	cbc	41	46	-	-	0.6
	Weymouth	mc	c	43	47	-	-	0.0
	Jersey	cbc	bcbb	44	48	-	-	3.2
	Torquay	wbcc	coz	42	47	-	-	0.4
	Falmouth	bc	b	46	52	-	-	4.1
	Penzance	cbcb	b	47	52	-	-	4.7
4	St. Ives	c	c	45	51	-	-	2.6
	Bude...	bcc	cbc	37	51	-	-	5.8
	Ilfracombe	cbc	bcbb	41	49	-	-	4.5
	Aberystwyth	cbc	bcc	42	50	-	-	6.4
	Llandudno	cbc	bc	42	51	-	-	4.0
	Colwyn Bay...	cbc	bcbb	42	50	-	-	3.6
	Rhyl	om, c	bcbm	42	48	Trace	-	2.8
	Wallassey	fo	o	41	45	-	-	0.0
	Southport	omcm	om	37	45	0.3	Trace	0.0
	Blackpool	om	pcof	37	45	1	Trace	0.0
5	Morecambe	cmde	cme	39	46	0.3	Trace	0.0
	Ilkley	o	of	38	42	-	-	0.0
	Harrogate	co	bc	39	42	-	-	0.0
	Berwick-on-T.	c	bc	31	44	-	-	3.5
	Dunbar	cmx	bcm	35	51	-	-	1.9
	Troon	rcbc	cbcc	34	46	2	-	0.4
	Douglas	irbc	cf	38	45	3	-	0.0

† Max. Temp. for period 21h. 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. 8th February, 1938.

1 S.E. England	Light south to southwest winds; cloudy, local fog; local rain tomorrow; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate south to southwest winds, veering west; occasional light rain at first, fair periods; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or fresh south winds, veering west; cloudy, occasional rain later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Strong south winds, veering west and moderating; occasional rain, fair periods later; average temperature.
14 Mid Scotland	
15 N.E. Scotland	Strong south winds, veering west and moderating; cloudy, occasional rain; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Moderate or fresh northwest to west wind; fair periods, occasional rain later; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, London: H.E.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 trough of low pressure extending southwards over Ireland is moving east and a depression in mid-Atlantic is approaching the British Isles. There will be occasional rain in the northern and western areas which will extend later to most districts.

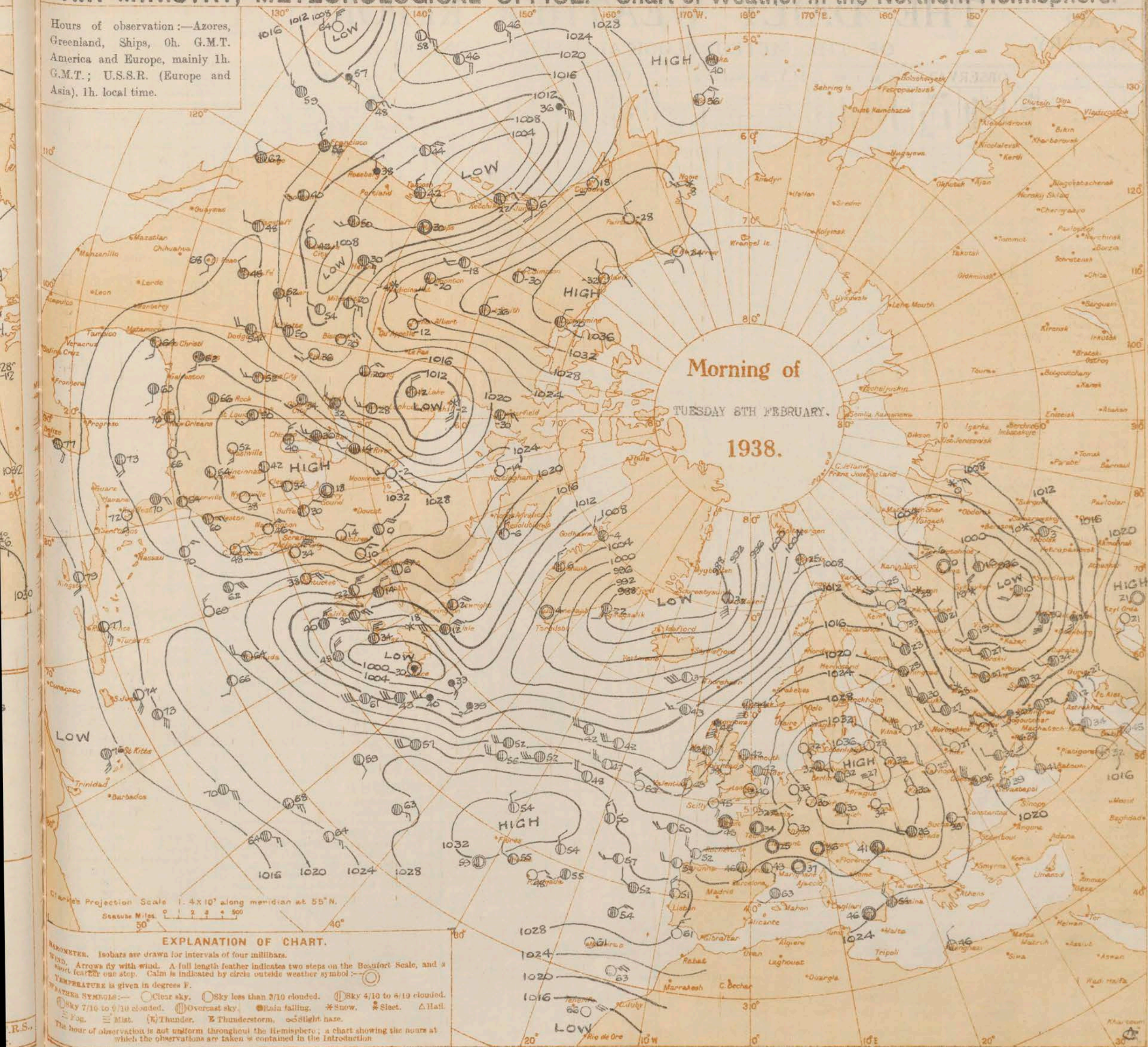
FURTHER OUTLOOK.

Rather unsettled generally.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 8th February 1938.

No. 27837

OBSERVATIONS at 1 hr. G.M.T. 8th February														OBSERVATIONS at 7 hr. G.M.T. 8th February														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.	
					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.									Total.	Low.		Med.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1023.8	-4	SSE	1	Zo	41	97	5	-	-	10	10	1500	1	*	46	41	39	-	-	0.0			
	Croydon	217	1026.7	-10	-	0	F	40	97	3	5	-	-	10	10	220	1024.7	-8	SSE	1	d.d.	40	97	4	5	-	9+	10	450	1	*	47	40	36	-	Tr	0.0
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1023.8	-4	SES	2	d.d.	40	97	5	-	-	10	10	1500	1	*	45	39	38	-	0+	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1024.0	-4	ES	1	F	38	97	2	-	-	10	10	1500	1	*	46	37	36	-	-	1.2			
	Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1023.6	-8	NEE	2	F	44	97	6	-	-	10	10	1500	1	2	46	42	40	-	-	0.1			
	Lympe	346	1026.8	-10	SES	2	F	39	92	2	-	-	-	10	10	1500	1025.5	-2	-	0	F	36	97	1	-	-	10	10	1500	1	\$f	42	36	36	-	-	0.1
	Manston	142	1026.6	-10	SSE	2	F	39	97	3	5	-	-	10	10	220	1024.8	-6	-	0	F+	37	97	2	-	-	10	10	1500	1	*	45	35	35	-	Tr	2.2
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.0	-4	SE	2	F	38	97	3	-	-	10	10	1500	1	*	46	38	38	-	-	2.1			
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	*	1025.1	-8	-	0	F+	39	97	3	5	-	10	10	800	1	2	44	40	37	Tr	-	2.3			
	Gorleston	5	1026.9	-10	SEE	4	C	41	85	6	5	-	-	10	10	2500	1025.1	-2	SSE	2	0	41	92	5	5	-	10	10	1500	0	2	43	39	37	-	-	2.7
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1024.2	-10	SSE	2	Zo	40	92	5	5	-	9+	9+	800	1	*	46	40	39	-	-	2.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1023.5	-14	SSE	2	m	39	97	4	5	-	10	10	1500	1	*	45	38	37	Tr	0.1	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.9	-6	SSW	2	C	39	92	5	5	-	10	10	800	1	*	44	39	37	-	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1023.9	-6	SSE	1	b.c.	37	97	3	5	-	4.6	4.6	2500	1	*	44	37	29	-	Tr	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.1	-6	S	1	Zo	40	85	5	5	-	10	10	800	1	*	46	39	38	-	-	0.2			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1023.4	-4	ENE	1	Zo	40	92	6	5	-	10	10	1500	1	*	45	39	37	-	-	0.0			
	Portland Bill	32	1023.8	-16	ESE	3	b.c.	45	85	7	4	-	-	4.6	4.6	2500	1022.6	0	NE	2	C	44	85	6	4	-	10	10	2500	1	2	47	41	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.9	+2	E	1	Zo	43	92	6	5	-	8	9	9+	2500	1	1	49	43	39	-	-	4.5		
	The Lizard	240	1023.9	-6	SE	3	C	46	85	7	5	2	-	9	9+	1500	1022.8	0	-	0	C	44	85	7	4	7	4.6	7.8	2500	1	2	52	42	*	-	4.2	
	Scilly (St. Mary's)	163	1023.3	-8	SE'S	4	b	45	85	7	-	-	-	0	0	-	1022.4	-4	S	3	C	45	97	7	5	8	2.3	9+	2500	1	2	52	43	*	-	4.7	
	Guernsey	175	1024.5	-8	ES	1	C	44	92	7	-	1	8	0	7.8	-	1023.1	+2	WSW	1	0	41	97	6	5	-	10	10	2500	1	1	51	37	32	-	-	1.4
6	Pembroke	142	1023.8	-10	SSE	3	m	45	92	4	5	-	-	4.6	4.6	2500	1021.7	-8	SSE	3	b.c.	44	85	8	5	-	2.3	2.3	2500	1	2	48	42	*	-	2.7	
7	Holyhead	26	1023.8	-14	SE	1	b.c.	38	92	7	-	-	8	0	2.3	-	1020.9	-10	S	2	C	42	85	5	5	-	7	2.3	9	2500	1	1	51	36	31	-	6.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.2	-10	SE'S	2	m	41	92	4	5	-	10	10	4000	1	*	45	41	38	-	-	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1023.1	-8	S	1	Zo	40	92	6	5	-	10	10	1500	1	*	45	40	39	0.3	-	0.0			
10	Spurn Head	29	1026.7	-18	SE'S	4	0	42	92	5	5	-	-	10	10	1500	1022.7	-16	S'W	4	0	40	92	5	5	-	10	10	1500	1	3	43	40	*	-	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.1	-6	SSE	1	b.f.	38	92	3	-	-	0	0	-	1	*	43	38	33	Tr	Tr	0.0			
	Tynemouth	108	1025.5	-16	S	3	0	42	85	6	5	-	-	10	10	800	1022.4	-12	S	2	0	40	92	6	-	2	10	10	800	1	1	44	40	38	0.1	-	0.0
11	St. Abbs Head	290	1025.6	-10	S	3	b.c.	38	92	6	4	1	1	2.3	4.6	4000	1020.8	-12	S	3	b.c.	35	97	5	4	3	2.3	4.6	4000	0	2	46	35	*	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1021.1	-8	-	0	Zo	34	97	5	5	2	-	1	2.3	4000	1	*	44	32	24	Tr	-	0.0		
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.3	-10	ESE	2	Zo	41	85	5	5	-	10	10	2500	1	*	46	40	38	0.1	-	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1021.3	-10	-	0	0	34	97	5	5	-	10	10	450	1	*	45	31	26	-	-	1.2			
	Point of Ayre	30	1024.4	-12	S	4	C	43	92	5	5	-	-	7.8	7.8	800	1020.6	-14	SW	3	b.c.	42	97	6	5	5	4.6	4.6	800	1	3	45	41	*	-	0.0	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.5	-12	SSW	6	C	45	92	7	5	-	9+	10	1500	1	*	47	44	43	2	10	0.0			
13b	Stornoway	80	1016.6	-6	S	7	r.r.	45	97	6	5	2	-	7.8	10	1500	1013.3	-10	S	6	r.r.	45	97	6	5	2	7.8	10	1500	1	4	46	44	*	2	7	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1013.9	-10	S	3	C	39	85	5	4	-	7.8	10	1500	0	*	40	37	32	1	-	0.3			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1020.0	-18	SE	3	C	41	85	6	5	7	4.6	9	1500	1	2	43	40	35	Tr	Tr	0.4			
	Wick	81	1020.2	-14	S	5	S.d.	44	85	7	5	1	-	7.8	10	1500	1017.2	-10	S	5	C	43	92	7	5	1	7.8	9	1500	1	3	46	43	*	-	Tr	
16	Lerwick	156	1020.0	-10	SSW	7	C	44	92	6	8	2	-	7.8	9	800	1016.6	-16	SSW	7	C	44	92	6	5	2	7.8	10	800	1	*	46	42	*	-	7	1.6
17	Blacksod Point	18	1017.1	-12	S	5	C	46	92	7	9	-	-	10	10	800	1015.8	+8	NW	6	C	42	92	7	9	-	9	9	800	1	4	48	36	*	4	3	*
18	Malin Head	84	1018.4	-10	S	4	C	46	97	6	8	2	-	7.8	9	800	1014.7	-10	S	5	pr	45	97	6	3	2	7.8	10	800	1	4	48	42	*	0.1	Tr	1.0
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1018.3	-10	SSE	4	Zo	44	85	6	5	-	10	10	1500	1	*	47	42	39	Tr	-	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1017.3	-4	SSW	2	C	46	85	8	5	-	7.8	7.8	2500	1	*	49	44	*	Tr	-	0.1			
20	Valentia Obey.†	30	1019.8	-6	S	1	b.c.	45	97	8	-	4	1	0	4.6	-	1020.4	+20	NW	4	C	45	75	7	8	-	7.8	7.8	1500	1	3	51	43	39	6	3	0.0
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1019.3	-2	SW	3	ir.	47	85	7	6	2	-	2.3	10	1500	1	4	50	46	*	0.1	1	*		
LONDON OBSERVATIONS			Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sunshine to Sunset hrs.	Humidity.		Visibility 9h.	Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.																			
Day 7h-18h. Kew & Croydon.				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %.	9h. G.M.T. %.		Milligrams of Solid Impurity per cubic metre.																					
9h-21h. other stations except for rainfall which is 9h-18h.																24 hrs. ended 9h.								°F.	°F.	°F.	mm.	mm.	Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 8th.				
Kew	18	0.0	0.0	0.0	0.0	46	41	39	-	-	0.0	*	*	5	SOUTH KENSINGTON.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar. COLUMNS 3, 22—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate 6½ " 7 Good 12½ " 8 Very good 31 " 9 Excellent beyond 31m.																				
CROYDON	217	cmom	cmom	cmom	cmom	47	40	36	-	Tr	0.0	*	*	5	Max. Time. Min. Time.								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. Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h. 0 <1 4 13-18 9 47-54 1 1-3 5 19-24 10 55-63 2 4-7 6 25-31 11 64-75 3 8-12 7 32-38 12 > 75														
GREENWICH (Royal Observatory)	149	cm.	cm.	cm.	cm.	45	39	39	-	Tr	0.1	85	96	4	0.6. 17-18h 7h 40-3 3-5h 8h														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.								
CITY (Bunhill Row)	-	*	*	*	*	*	*	*	*	*	0.0	*	*	*	Max. Time. Min. Time.		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.																				
WESTMINSTER (St. James' Park)	27	*	*	*	*	47	41	40	-	-	0.0	82	92	*	0.4 9h 40-1 5h 8h								COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 														

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2/6 per month; 6/6 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

3 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.

DISTRICT.	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 0-9	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 0-12					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Dir.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h-13h. 8th.	13h-18h. 8th.	18h-24h. 1st 2nd 3rd	1h-7h. 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)	(31)	(32)	(33)	(34)										
(For heights see p. 4.)																																											
1	London (Kew)	1023.7	-8	SE	1	Z ₀	45	75	5	-	-	-	2+	9+	1500	1023.8	+6	SW	5	Z ₀	43	85	6	5	-	-	10	10	1500	1	*	cac ₂	c ₂ am ₀	cm ₀	cm ₀								
	Croydon	1024.3	-8	SE	1	Z ₀	42	85	5	-	-	-	4	4-6	800	1023.9	+2	SW	2	Z ₀	40	85	5	5	-	-	9+	9+	1500	1	*	id ₀ am ₀	cm ₀	cm ₀ m	cm ₀								
	S. Farnborough	1023.5	-12	SW	2	Z ₀	43	85	5	-	-	-	10	10	1500	1023.5	+2	SW	1	Z ₀	41	92	5	5	-	-	10	10	2500	1	*	cd ₀ cm ₀	cm ₀	cm ₀	cm ₀ bcb								
	Boscombe Down	1023.5	-8	SW	1	Z ₀	44	85	5	-	-	-	10	10	800	1023.6	+2	S	2	Z ₀	42	92	5	5	-	-	10	10	1500	1	*	off ₀ cm ₀	cm ₀	cm ₀	cm ₀ bcb								
	Calshot (Stamtn.)	1023.8	-2	E'S	3	Z ₀	43	92	5	-	-	-	10	10	1500	1023.8	+6	E'S	1	Z ₀	43	92	6	5	-	-	10	10	1500	1	2	cm ₀ ff ₀ cm ₀	cm ₀	cm ₀	cm ₀ b								
	Lympe	1024.9	-6	SE	1	f	36	97	2	-	-	-	10	10	1500	1024.6	+2	NNW	1	m	35	97	4	5	-	-	10	10	1500	1	3	ff ₀	ff ₀ cm ₀	f ₀ cm ₀	pm ₀ m								
	Manston	1024.3	-6	-	0	m	38	97	4	5	-	-	10	10	220	1024.3	+4	SSW	1	m	36	97	4	5	-	-	10	10	220	1	*	ff ₀ am ₀	om ₀ m	ff ₀ am ₀	cm ₀ m								
2	Shoeburyness	1024.4	-6	SE	1	m	37	92	4	5	-	-	10	10	450	1024.3	+4	SE	1	0	37	92	5	5	-	-	10	10	800	1	*	d ₀ ff ₀ am ₀	mm ₀ o	am ₀	cm ₀ mc								
	Felixstowe	1024.5	-6	SE	1	m	39	92	4	5	-	-	10	10	450	1024.1	+2	-	0	m	38	85	4	5	-	-	10	10	450	1	1	om ₀ am ₀	om	om ₀ f	cm ₀ ff								
	Gorleston	1024.4	-6	SE	1	0	41	92	5	5	-	-	10	10	1500	1023.3	+2	SE	1	0	40	92	5	5	-	-	10	10	1500	0	1	oz ₀	oz ₀	oz ₀	oz ₀ mm								
	Mildenhall	1023.2	-10	SSW	2	Z ₀	47	75	6	5	-	-	7-8	9	1500	1023.1	-2	SE	1	m	41	92	4	5	-	-	10	10	1500	1	*	cm ₀ bcm ₀	cbcm ₀ am ₀	cbcm ₀ bffe	bcm ₀								
	Cranwell	1022.9	-6	SW	3	Z ₀	43	85	6	5	-	-	4-6	10	1500	1022.8	+6	S	2	Z ₀	38	92	6	-	7	-	0	10	-	1	*	cm ₀ d ₀ m ₀	cm ₀ bcm ₀	cm ₀ bcm ₀	bcm ₀ fe								
3	Birmingham	1022.8	-4	SW	2	C	44	75	6	-	3	-	0	7-8	-	1022.5	0	SSW	2	C	43	75	5	5	7	-	4-6	9	2500	1	*	cbc	bcc	c ₁ b	b								
	Upper Heyford	1023.3	-10	SW	2	Z ₀	44	85	6	8	-	-	9+	9+	800	1023.5	+6	SW	2	Z ₀	43	85	6	5	-	-	10	10	2500	1	*	bcm ₀ m ₀	cm ₀	cm ₀	cm ₀ b								
4	Ross-on-Wye	1022.5	-4	SSW	3	Z ₀	46	65	6	5	-	-	9+	9+	1500	1022.6	+4	SW	2	Z ₀	45	85	5	5	-	-	9+	9+	1500	1	*	ambcm ₀	c ₂	cm ₀ ocbc	bcbx								
5	Bristol	1023.1	-4	S	1	C	47	75	7	7	-	-	7-8	7-8	2500	1023.3	+4	-	0	Z ₀	45	85	6	5	-	-	9+	9+	2500	1	*	cm ₀ bc	cbcc	cm ₀ d ₀	cbcw								
	Portland Bill	1022.9	-2	SE	2	C	46	92	6	4	-	-	10	10	2500	1023.6	+6	NNW	1	C	44	92	7	4	2	-	7-8	10	2500	1	2	cc ₀	c	c	cbc								
	Plymouth	1023.2	+4	S	2	C	49	75	7	8	3	-	2-3	9	2500	1023.3	+4	SW	1	Z ₀	47	92	6	5	7	-	7-8	9+	1500	1	1	cm ₀ c	cbccir	cm ₀ prbc	bxcbc								
	The Lizard	1023.0	0	SSW	2	pr	47	92	8	8	2	-	9	10	2500	1024.4	+6	NNW	4	pr	45	92	8	8	2	-	7-8	9+	1500	1	2	cm ₀ c	pr	cm ₀	bcc								
	Scilly (St. Mary's)	1023.4	+6	NNW	4	pr	49	92	6	8	7	-	4-6	9+	1500	1025.4	+10	NNW	3	C	45	75	8	4	4	-	2-3	9+	1500	1	2	cm ₀	ad ₀ bc	cbcb	bccad								
	Guernsey	1023.3	-2	ESE	1	C	47	85	6	8	-	-	7-8	7-8	2500	1024.4	+6	W'S	1	C	46	85	6	8	-	-	10	10	2500	1	1	cc	c	cm ₀ cc	cbc								
6	Penbroke	1021.2	0	SW	4	C	46	92	7	8	2	-	7-8	9+	1500	1023.7	+10	N	3	q	44	75	5	5	7	-	4-6	7-8	2500	1	2	bcm ₀ irc	cm ₀ q	bcbv	bcaq ₀								
7	Holyhead	1019.3	-4	3	4	r ₀	43	97	6	5	2	-	4-6	10	450	1021.8	+18	NW	4	bc	48	75	8	7	3	1	2-3	4-6	2500	1	2	m ₀ irc	cid ₀ m ₀	bc ₀ b	b ₀ irc								
	Chester (Sealand)	1021.3	-6	SSE	3	Z ₀	47	75	5	5	3	-	4-6	4-6	4000	1022.3	+10	NNW	3	r ₀	46	85	6	5	-	-	9+	9+	1500	1	*	cm ₀ bc	cz ₀ r ₀	cm ₀ b ₀ m ₀	bcm ₀ x								
8	Manchester	1021.7	-6	SW	2	Z ₀	43	85	5	5	-	-	10	10	4000	1021.3	+2	SW	2	Z ₀	45	75	5	5	7	-	9	10	2500	1	*	cm ₀ mm ₀	cm ₀ z ₀	c ₁ b ₀ m ₀ w	bcbm ₀ x								
10	Spurn Head	1022.4	-4	SSW	3	af	42	85	3	5	-	-	10	10	1500	1022.0	0	SW	2	0	42	85	6	5	-	-	10	10	2500	0	2	am ₀ ff ₀	ff ₀ am ₀	cb ₀ m ₀	bcm ₀ bu								
	Catterick	1020.7	-8	S	2	Z ₀	41	85	5	5	-	-	9+	9+	2500	1020.4	+4	SW	2	m	43	75	4	5	-	-	10	10	1500	1	*	fd ₀ am ₀	cm ₀ m	om ₀ cb	bcbx								
	Tynemouth	1019.7	-14	SW	3	m	41	85	4	5	-	-	10	10	800	1019.1	-4	SW	2	C	44	75	3	5	-	-	10	10	800	0	1	am ₀	om	cm ₀ cb	bcb								
11	St. Abbs Head	1018.4	-12	SSW	3	C	41	85	5	8	3	2	4-6	7-8	2500	1016.1	-10	WSW	5	C	42	92	7	8	3	1	4-6	7-8	2500	0	2	cm ₀	cm ₀	b	cq								
	Leuchars	1018.4	-16	WSW	1	m	42	85	4	5	-	-	9+	9+	4000	1015.9	-2	SW	2	Z ₀	44	85	6	5	2	-	9	9+	1500	1	*	bcm ₀ am	com ₀ cm ₀	cbcbx	bcm ₀ rr								
12	Renfrew (Abbots L.)	1017.1	-18	SE	2	id ₀	46	75	5	5	1	-	9	10	4000	1018.4	+26	WN	3	bc	41	75	8	8	-	-	4-6	4-6	2500	1	*	cz ₀	d ₀ d ₀ bc	bc	cm ₀ rr								
	Eskdalemuir	1018.9	-12	SSW	4	0	40	92	5	5	-	-	10	10	220	1018.2	+2	WNW	5	bc	40	85	7	5	-	-	4-6	4-6	800	1	*	om ₀	addm ₀ oc	bc	bccrr								
	Point of Ayre	1019.1																																									

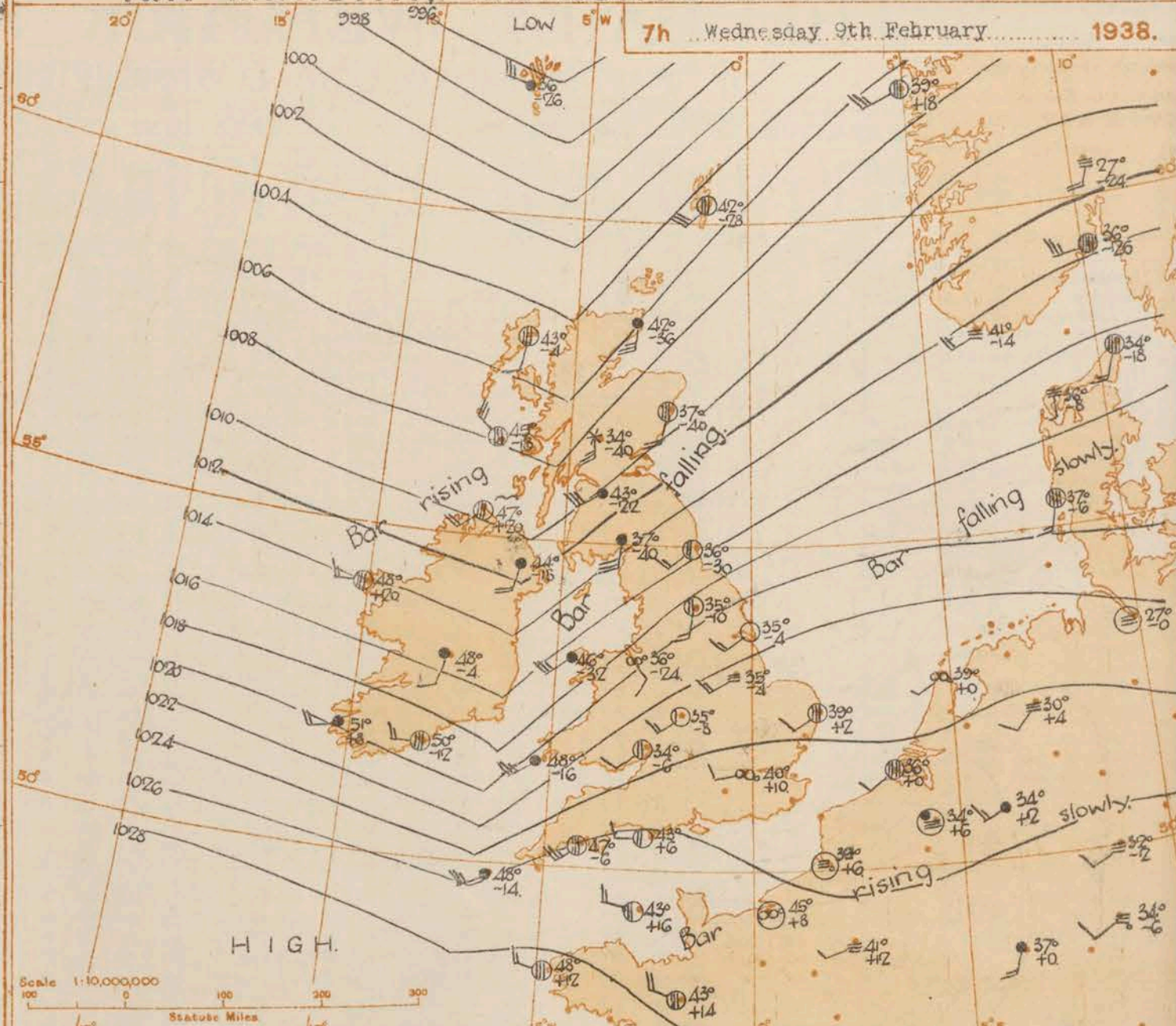
REPORTS from HEALTH RESORTS for 8th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1	Tunbridge W.	ofono	o	36	38	Trace	Trace	0.0
	Bournemouth	o	o	36	45	-	-	0.0
	Ventnor	oZ	oZ	40	44	-	-	0.0
	Southsea	o	o	42	44	-	-	0.0
	Bognor Regis	o	o	41	42	-	-	0.0
	Littlehampton	o	o	40	41	-	-	0.0
	Worthing	o	o	40	41	-	-	0.0
	Brighton	o	om	39	40	-	-	0.0
	Eastbourne	o	o	39	43	-	-	0.0
	Hastings	o	o	37	43	-	-	0.0
2	Folkestone	omo	o	36	38	-	-	0.0
	Dover	mo	mo	37	43	-	-	0.0
	Deal	f	fm	37	39	-	-	0.0
	Ramsgate	m	m	38	44	-	-	0.0
	Margate	cfm	cm	36	40	-	-	0.0
	Southend	of	bm	37	38	-	-	0.0
	Clacton-on-Sea	om	om	38	39	-	-	0.0
	Dovercourt	ocf	ocf	38	40	-	-	0.0
	Lowestoft	cmcm	cmcm	38	40	-	-	0.0
	Skegness	ocbc	bc	39	45	-	-	1.4
3	Mablethorpe	omc	bcc	39	45	-	-	0.5
	Cleethorpe	o	o	39	44	-	-	0.0
	Leamington S.	oc	co	39	47	-	-	0.0
	Cheltenham	omc	com	39	47	-	-	0.4
	Bath	c	bcc	40	48	-	-	0.4
	Weymouth	c	c	40	47	-	-	0.1
	Jersey	wzbc	c	38	47	Trace	-	1.5
	Torquay	wbcc	cbcc	43	50	-	-	2.3
	Falmouth	wbco	ogrc	38	49	-	1	1.1
	Penzance	bccpc	bccir	42	51	-	2	0.8
4	St. Ives	c	r	44	51	-	1	1.4
	Bude	ocbc	bccor	37	30	-	0.5	0.8
	Ilfracombe	oco	cbcco	42	49	-	-	0.3
	Aberystwyth	c	cpr	42	46	-	1	0.1
	Llandudno	c	cbcc	37	48	-	Trace	1.1
	Colwyn Bay	cbcc	obccdo	37	47	-	Trace	0.6
	Rhyl	cm	cr	37	48	-	Trace	0.4
	Wallsley	foc	cbcc	41	48	-	-	0.5
	Southport	om	cmpr	40	46	-	Trace	0.1
	Blackpool	ofm	ompr	40	45	-	Trace	0.0
5	Morecambe	cmc	cmcm	40	45	-	Trace	0.0
	Ilkley	o	o	37	44	0.3	-	0.0
	Harrogate	of	oc	38	42	Trace	-	0.0
	Berwick-on-T.	omc	cmbc	36	45	-	-	0.2
	Dunbar	cm	cm	37	47	-	-	0.6
	Troon	occc	rocbo	41	45	-	1	0.6
	Douglas	cf	bcic	41	45	-	1	0.1
	17 N. W. Ireland							
	18 N. E. Ireland							
	19 S. E. Ireland							
	20 S. W. Ireland							

Ma. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 9th February 1938.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th February, 1938.
1 S.E. England	Moderate or fresh southwest to west winds; fair at first, occasional rain tonight, fair periods tomorrow; temperature rather above average.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh southwest to west winds; cloudy, occasional rain; rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	Fresh or strong southwest to west winds; occasional rain today, fair periods tomorrow; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Strong west winds; fair today, occasional rain tomorrow; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	
15 N. E. Scotland	As 7 - 11.
16 Orkney and Shetland	
17 N. W. Ireland	Fresh or strong west to southwest winds; fair at first, occasional rain later; rather mild.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

H.M. Stationery Office, London, E.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 trough of low pressure over West Scotland and Ireland is moving east and will be followed by a further disturbance from the Atlantic. Weather will be unsettled in the extreme West and North with occasional rain later and there will be rain at first in northern and west England and later today in eastern England. Temperatures will be rather above average in the South.

FURTHER OUTLOOK.

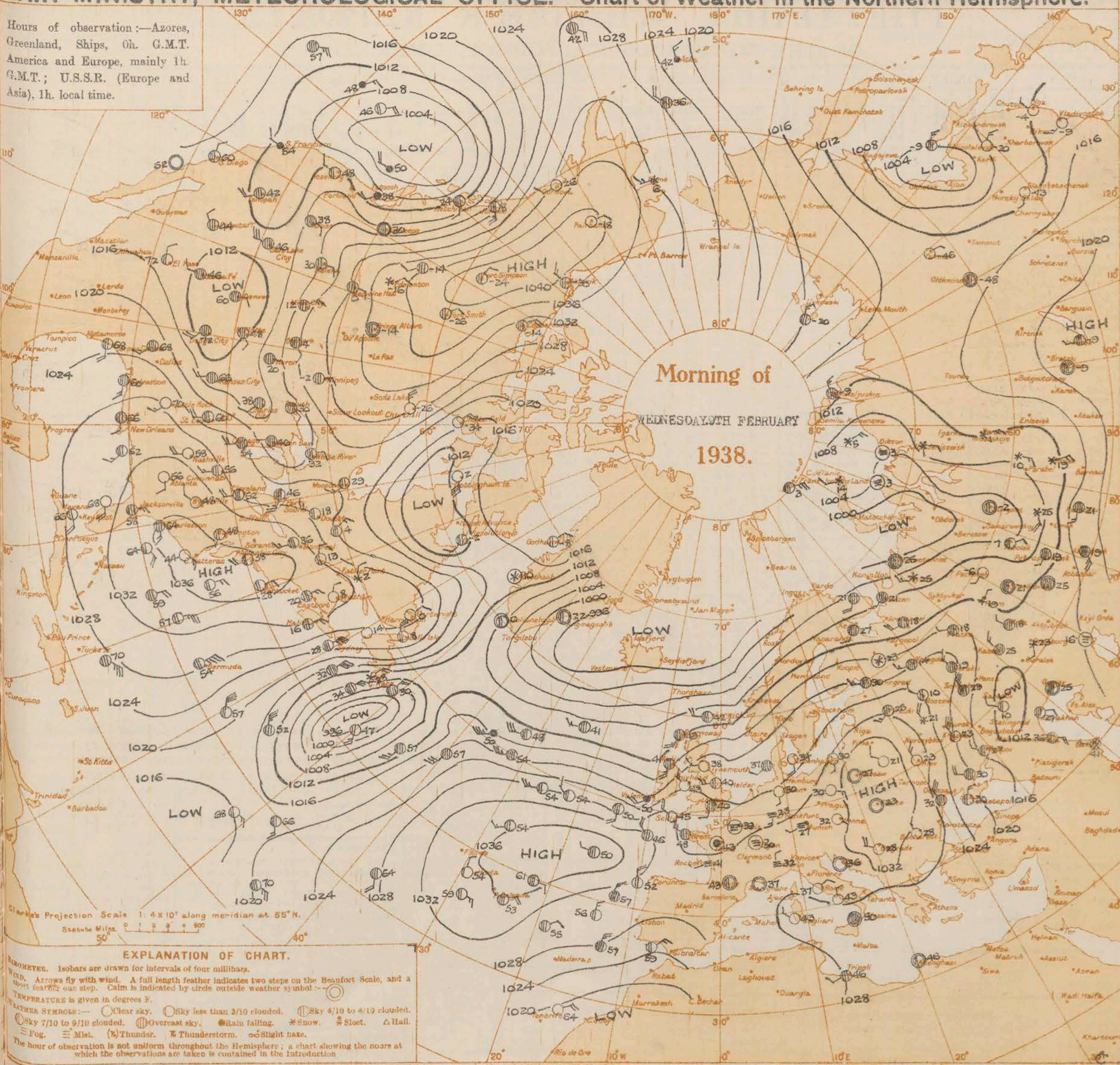
Rather unsettled generally.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 9th February 1938.

No. 27838

LONDON OBSERVATIONS				Weather.			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.															
Day 7h—15h. Kew & Crofton. 9h—15h. Kensington. 9h—21h. other stations except for rainfall which is 9h—15h.				Morning.			Afternoon.			Night.			Day Max.		Night Min.		Min. on Grass °F.		Day. mm.		Night. mm.		Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 9th...		COLUMNS 2, 15. The barometric tendency is expressed in tenths of a millibar.		COLUMNS 8, 22—Code for surface visibility. Objects not visible at		
Height above M.S.L. in feet.				24 hrs. ended 9h.			°F.			°F.			°F.			mm.		mm.		mm.		mm.		mm.		mm.		mm.		mm.		mm.	
Kew...	18	cccz.	cz.	cm.	45	40	33	-	-	0.1	.	.	5	SOUTH KENSINGTON.		24 hrs. ended 7h. G.M.T. 9th...		COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying 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													
CROFTON...	217	id.	om.	cm.	43	40	34	Tr	.	0.4	.	.	6	Max. Time. Min. Time.		0.6. 14.15h 20.3 3-4h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		1 Thick fog 220 "													
GREENWICH (Royal Observatory)...	149	om	om	ocum	41	40	32	-	Tr	0.0	90	31	5	Kew Observatory.		0.3 22h 40.1 7h		The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		2 Fog 550 "													
CITY (Banck Row)...	-	0.0	.	.	.	Max. Time. Min. Time.		0.3 22h 40.1 7h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		3 Moderate fog 1,100 "													
WESTMINSTER (St. James' Park)...	27	.	.	.	43	40	33	-	-	0.0	84	93	.	Max. Time. Min. Time.		0.3 22h 40.1 7h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		4 Mist or haze 1 1/2 miles.													
ROBERTS Pk. (Botanic Gardens)...	168	.	.	.	43	40	35	-	-	0.0	74	91	.	Max. Time. Min. Time.		0.3 22h 40.1 7h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		5 Poor visibility 2 1/2 "													
CAMDEN SQUARE...	116	o	o	.	43	40	33	-	-	0.0	74	91	.	Max. Time. Min. Time.		0.3 22h 40.1 7h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		6 Moderate " 6 1/2 "													
KENSINGTON...	80	cccz	bc	.	42	40	33	-	-	0.0	87	89	.	Max. Time. Min. Time.		0.3 22h 40.1 7h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		7 Good " 12 1/2 "													
HANOVER OBSERVATORY...	450	o	o	bc	41	39	38	-	-	0.0	87	89	.	Max. Time. Min. Time.		0.3 22h 40.1 7h		only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.		8 Very good " 31 "													
FOREIGN OBSERVATIONS.				18h G.M.T. 8th February			7h G.M.T. 9th February			Past 24 Hours.		0		<1		4		13-18		9		47-54											
STATIONS.				Barom. mb.		Wind.		Weather.		Temp. °F.		Barom. mb.		Wind.		Weather.		Temp. °F.		Max. Day °F.													
PARIS...				1025.8		WSW 1		cf		41		1026.7		WSW 1		cf		41		36													
BRUSSELS...				1025.7		SE 3		b		36		1026.9		SE 3		b		36		36													
BERLIN...				1023.3		WNW 1		m		34		1023.7		SE 2		m		25		41													
LONDON...				1027.4		SE 1		b		50		1028.2		NE 3		z.		34		27													
ROME...				1027.4		SE 1		b		50		1028.2		NE 3		z.		34		27													
COLUMBIA OBSERVATORY...				1027.4		SE 1		b		50		1028.2		NE 3		z.		34		27													
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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.

for observations are from Vientia W/T Station.

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

1 Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 10th February, 1936.
No. 27839.

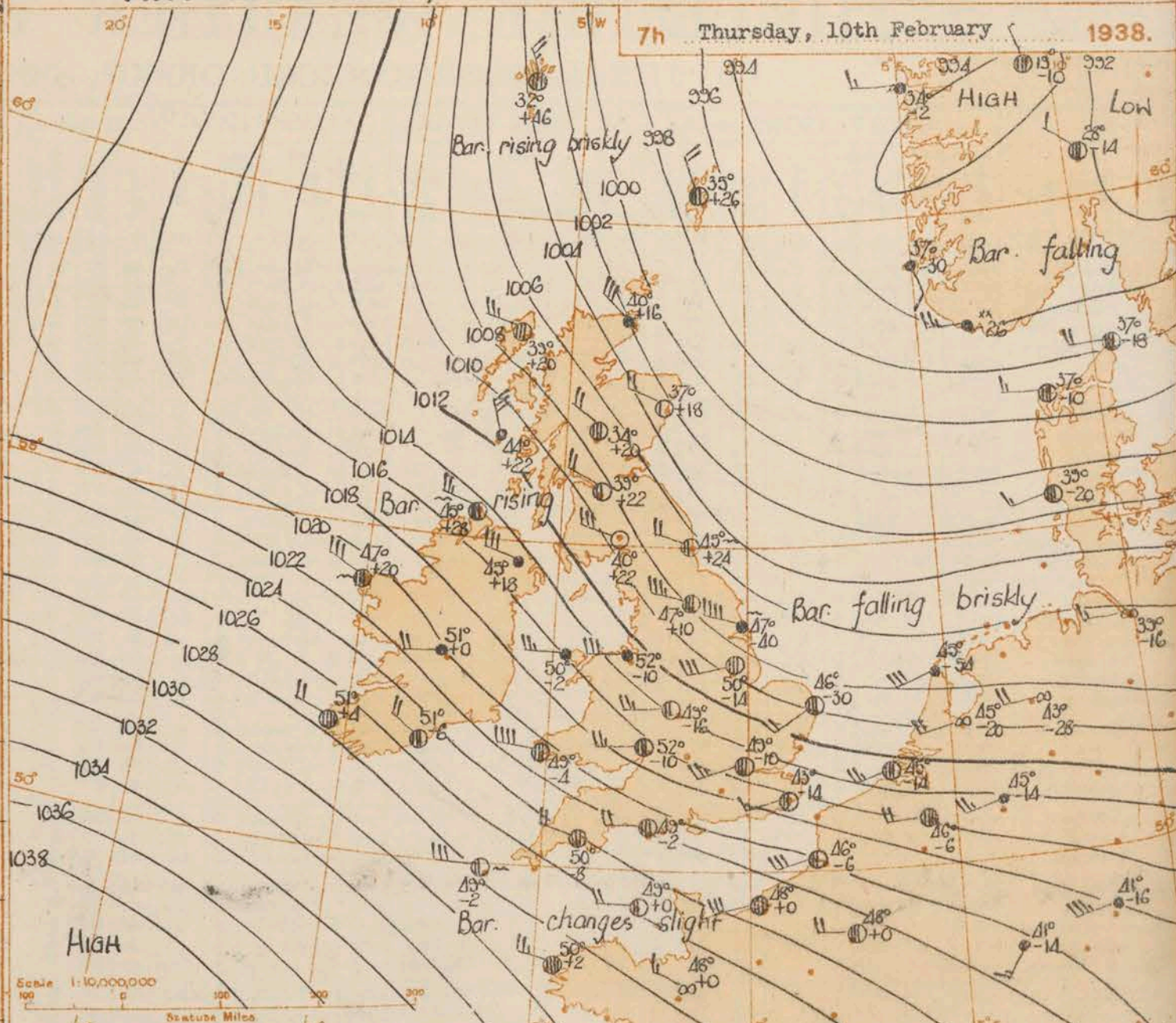
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th. February														OBSERVATIONS at 18h. G.M.T. 9th. February														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.					
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—18h. 9th.	18h.—18h. 9th.	18h. 21h. 10th.	1h.—7h. 10th.		
									Low	Med.	High	Low 0-10	Total 6-10									Low	Med.	High	Low 0-10	Total 6-10									
																																		(9)	(10)
(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)	1021.5	-20	SW	4	Z	48	75	6	5	1	-	7-8	10	2500	1018.3	-14	SW	4	Z	48	92	6	5	-	10	10	1500	1	*	bcm,cz	cir,cm	cm	cm	
	Croydon	1022.6	-22	SW	4	Z	49	65	7	1	3	3	1	9+	2500	1019.4	-14	SW	4	ir	48	85	6	6	2	-	9+	10	1500	1	*	cmz,c	rc,c	cm,cm	cm,cm
	S. Farnborough	1022.1	-26	SW	4	ir	47	75	6	6	1	-	7-8	10	4000	1019.0	-12	W/S	4	dr	48	92	6	6	-	-	10	10	800	1	*	bccir	rc,c	id,cm	cm,c
	Boscombe Down	1021.9	-30	SW	4	rr	45	97	6	5	2	-	9+	10	800	1020.0	-2	WSW	3	d,d	48	97	6	6	2	-	9	10	800	1	*	ifir,rr	cir,cm	c	c
	Calshot (Stmnt.)	1023.6	-18	SW	4	r,r	48	85	7	5	2	-	9	10	1500	1020.6	-10	SW	3	d,d	48	97	6	5	-	-	9+	9+	1500	1	3	bcc	cir,cm	cm,bcc	bcc
	Lymington	1023.5	-18	SW	4	bc	48	85	8	1	5	6	Tr	4-6	1500	1020.3	-22	SW	4	d	45	92	2	-	-	-	10	10	450	1	4	omb,ey	cir,d	fd,cm	cm,bc
	Manston	1022.5	-18	SW	3	bc	47	65	6	5	1	8	Tr	4-6	1500	1019.5	-18	SW	5	c/r	46	85	7	5	2	-	9	10	800	1	*	cm,bcm	bcz,c	or,rc	cbcc
2	Shoeburyness	1022.1	-20	SW	4	C	48	65	6	-	-	6	0	7-8	-	1018.7	-18	SW	4	C	47	85	7	5	2	-	7-8	10	1500	1	*	cbf,cm	bccir,c	c	cir,c
	Felixstowe	1021.7	-20	SW	3	Z	47	65	5	-	-	6	0	7-8	-	1018.0	-16	SSW	3	Z	45	85	6	5	2	-	7-8	10	1500	1	2	of,bf,cm	bcm,cir,c	cm,r,cm	cm,wc
	Gorleston	1019.8	-22	SSW	4	C	46	75	6	-	7	-	0	7-8	-	1016.2	-8	SSW	3	0	46	85	6	6	-	-	10	10	2500	0	2	ombcc	cm,c	all,c	obccq
	Mildenhall	1019.6	-30	SW	5	C	49	75	8	5	3	6	7-8	9+	5700	1016.8	-10	SW	4	ir	47	92	6	5	2	-	4-6	10	1500	1	*	bmb,cm	cir	cir,r,b	cir
	Cranwell	1017.2	-30	SSW	5	ir	45	85	7	5	2	-	4-6	10	1500	1015.7	+2	WSW	3	d,d	46	97	5	5	-	-	7-8	9+	800	1	*	Feb,cir	cm,d,d	d,d,r,pr	cir,bcc
3	Birmingham	1013.3	-26	SSW	3	C	43	92	6	6	-	-	9+	9+	1500	1016.9	-4	WSW	3	ir	48	97	6	6	-	-	9+	9+	800	1	*	bcir	cir	cir	cbc
4	Upper Heyford	1020.4	-26	SW	4	r,r	45	92	6	5	2	-	9	10	800	1017.6	-10	SW	4	c/r	48	97	6	5	-	-	10	10	450	1	*	cm,r,r	cir,r	cm,bc	bcbq
	Ross-on-Wye	1019.0	-20	SW	4	C	46	85	7	5	-	-	10	10	1500	1017.6	-4	WSW	2	C	51	85	6	5	3	-	7-8	9	2500	1	*	bcc,cc	cm,c	cm	bcc
5	Bristol	1020.8	-26	SW	3	d,d	47	92	6	5	4	-	9	9+	800	1019.8	-2	W	4	C	48	97	6	6	-	-	10	10	450	1	*	rd,cm	d,d,c	cir,cm	cir,cm
	Portland Bill	1022.1	-16	SW	5	rr	48	92	7	5	-	-	10	10	1500	1021.1	-4	W	4	rr	49	92	7	5	-	-	10	10	1500	1	3	orr	cm	c	c
	Plymouth	1022.8	-22	SW	4	r,r	49	97	6	6	2	-	9+	10	450	1023.0	+6	NW	4	id	51	92	5	6	2	-	9	10	800	1	2	rr,r,r	rc,ido	cir,bcc	c
	The Lizard	1024.1	-10	W/S	5	r,r	50	97	6	5	-	-	10	10	1500	1024.7	+8	W	5	C	50	92	7	8	4	-	4-6	7-8	2500	1	3	cm	rc,c	c	c
	Scilly (St. Mary's)	1024.6	0	W	6	cjp	51	97	6	5	2	-	4-6	10	1500	1025.1	+6	W/N	6	C	50	92	7	5	7	-	7-8	9+	1500	1	4	cir,ide	cir,ide	cbcbw	bcc,bw
	Guernsey	1026.6	-10	SW	4	rr	48	92	6	5	-	-	10	10	2500	1024.3	-6	W/S	4	q/r	50	92	6	5	-	-	10	10	1500	1	3	bcc,rr	orr,r	all,c	cbc
6	Pembroke	1019.9	-2	W	6	ir	49	97	6	5	2	-	7-8	10	2500	1019.4	0	WSW	5	q	49	97	6	7	6	-	4-6	7-8	2500	1	4	q,ir,c	cm,bcc	bccq	bccq
7	Holyhead	1016.2	-18	SW	4	d,d	48	97	6	5	-	-	10	10	220	1016.0	+10	W	5	c/r	50	85	7	9	9	-	4-6	9+	2500	1	3	rr,r,r	ir,rc	rc,bc	d,d,c
	Chester (Sealand)	1016.2	-18	W	4	C	52	75	8	5	3	-	7-8	9	2500	1015.7	-2	WNW	4	Z	52	92	6	5	-	-	10	10	1500	1	*	bcc,rr	rc,d,cm	cm,b	cm
8	Manchester	1015.6	-22	SW	3	dd	46	97	5	6	2	-	7-8	10	1500	1015.5	0	W/S	1	ir	45	97	4	6	2	-	9	10	800	1	*	cm,r,r	cdd,rr	cm,d,d	cm,r,r
10	Spurn Head	1015.3	-30	SW	5	dd	43	85	6	5	-	-	10	10	1500	1014.7	-2	WSW	4	C	45	92	6	5	6	-	4-6	7-8	2500	1	3	cc,dd	cd,c	bcbmw	cir,g,w
	Catterick	1012.0	-28	SW	3	c/r	49	85	7	5	7	-	4-6	7-8	1500	1013.7	+4	WSW	3	C	46	75	8	5	3	-	4-6	7-8	2500	1	*	bccir	cbcc	cbwbw	pr,rc
	Tynemouth	1011.0	-16	SW	3	C	47	85	6	5	-	-	4-6	7-8	800	1011.3	+12	W	3	bc	46	75	6	8	-	-	4-6	4-6	1500	0	1	bcc,rc	bc	bc	bcpq
11	St. Abbs Head	1008.0	+16	W	5	cjp	52	75	8	9	7	-	4-6	9	1500	1011.4	+10	WNW	6	bc	44	65	6	7	1	2	2-3	4-6	4000	0	3	C	cm	cm	cq,bc
	Leuchars	1008.0	+10	W	4	bc	48	75	9	9	3	-	2-3	4-6	1500	1011.1	+12	W	3	bc	43	75	9	8	6	-	4-6	4-6	2500	1	*	cm,r,mb	bc	bccbc	b,x,pr
12	Renfrew (Abbots L.)	1010.4	+8	W	3	C	47	75	8	7	-	-	7-8	9	2500	1012.5	+12	W/N	4	bc	42	85	8	5	6	1	2-3	2-3	2500	1	*	rr,pr	bcc,pr	cm,r,rc	rr,pr
	Eskdalemuir	1010.7	+8	WSW	5	c/r	44	85	7	5	-	-	10	10	800	1013.1	+6	W	3	C	40	85	8	5	-	-	4-6	7-8	1500	1	*	rr	cbc	bcc	rc,c
	Point of Ayre	1013.7	+2	W/N	4	C	51	85	8	2	7	-	Tr	9+	2500	1014.6	+2	NW	3	c/d	45	97	7	8	7	-	2-3	10	1500	1	2	cm,pr	cir	id,c	rc,rc
13	Tiree	1011.1	+14	WNW	5	C	47	65	8	8	6	3	4-6	7-8	2500	1011.8	+2	WNW	3	bc	44	75	8	8	4	-	4-6	4-6	2500	0	3	c,pr	bc	bccr	c,pr
13E	Stornoway	1007.9	+14	WSW	5	C	44	75	8	5	2	4-6	7-8	4000	1008.1	-4	SW	5	C	39	85	8	8	2	-	4-6	10	2500	1	2	c,pr	c,pr	cm,pr	c,pr	
15	Dalwhinnie	1009.4	+16	SW	4	ir	39	85	7	8	-	-	10	10	1500	1011.4	+6	W	3	C	36	85	6	8	6	-	7-8	7-8	1500	1	*	c,rr	cir	cm	cir
	Aberdeen	1006.5	+10	W	4	b	47	65	8	7	-	-	1	1	2500	1009.6	+14	W	2	bc	41														

REPORTS from HEALTH RESORTS for 9th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs.)
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 5h.	
1	Tunbridge W.	cbc	bcpo	35	48	-	Trace	3.2
	Bournemouth	bcco	irs	36	49	-	1	1.8
	Ventnor	bbco	orom	40	48	-	3	3.2
	Southsea	bcb	coro	39	49	-	0.5	2.9
	Bognor Regis	bc	circ	38	47	Trace	1	3.3
	Littlehampton	bxc	bcor	39	47	-	1	3.4
	Worthing	bbcc	bcor	39	48	0.3	0.5	3.5
	Brighton	bcc	ad	39	47	0.4	0.4	3.2
	Eastbourne	bcc	coro	40	47	Trace	1	3.6
	Hastings	bcb	copd	39	49	-	0.3	2.8
	Folkestone	cmcb	bcor	35	48	Trace	Trace	2.4
	Dover	mcb	bcor	36	49	-	Trace	1.7
2	Deal	mcb	bco	37	48	-	-	2.5
	Ramsgate	mcb	bco	37	48	-	-	2.7
	Margate	cbc	bccd	35	50	-	Trace	2.7
	Southend	bfb	borg	37	49	-	Trace	2.2
	Clacton-on-Sea	bcm	bcor	36	47	-	Trace	3.5
	Dovercourt	bf	acd	36	48	-	Trace	3.8
	Lowestoft	bmb	bcor	36	47	-	Trace	4.0
	Skegness	bco	oro	31	46	-	0.5	1.2
	Mablethorpe	bmod	ad	30	47	-	Trace	1.0
	Cleethorpe	bcor	bcc	32	47	-	Trace	1.2
	Leamington S.	bcco	ad	34	49	-	0.2	0.6
	Cheltenham	coro	cpc	34	50	Trace	1	0.0
3	Bath	bcor	rc	32	50	Trace	0.3	0.4
	Weymouth	bcor	pcc	35	50	-	1	1.1
	Jersey	rbcc	cr	41	48	3	4	3.4
	Torquay	wcoid	oc	33	53	-	0.2	0.0
	Falmouth	ororo	oro	38	52	1	5	0.0
	Penzance	rorr	rord	38	51	4	6	0.0
	St. Ives	r	o	42	51	1	4	0.0
	Bude	oor	orc	40	51	0.4	4	0.0
	Ilfracombe	corr	rroc	40	50	3	2	0.0
	Aberystwyth	orc	rbco	36	47	4	1	0.0
	Llandudno	rbcc	cir	37	51	0.2	0.1	1.0
	Colwyn Bay	coc	cpc	37	51	-	0.3	0.0
4	Rhyl	c	cpc	35	53	Trace	Trace	0.3
	Wallasay	cp	oir	36	50	0.3	0.3	0.3
	Southport	rdac	coid	34	48	1	1	0.0
	Blackpool	orfdm	crom	36	47	2	2	0.0
	Morecambe	rrcir	cio	38	46	2	5	0.0
	Ilkley	ad	oc	32	48	-	1	0.0
	Harrogate	cd	dbcc	33	50	-	1	0.4
	Berwick-on-T.	orc	cpcb	34	49	Trace	Trace	1.3
	Dunbar	cr	bcm	36	49	0.3	1	3.9
	Troon	rebar	orc	40	46	5	1	0.1
	Douglas	bair	cio	30	48	8	0.3	0.1

† 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. 10th February, 1938.

1 S.E. England	Strong west to northwest winds; cloudy at first with occasional showers, bright periods later; rather mild becoming colder.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh or strong northwest winds; cloudy, light drizzle locally at first, showers later; mild becoming colder.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh or strong northwest to north winds; bright periods, showers; rather cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Fresh or strong northwest to north winds; bright periods and showers; snow or sleet locally; rather cold.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh west to northwest winds; cloudy, local rain at first, showers and bright periods later; mild becoming colder.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.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.

Pressure is low over Scandinavia and the Baltic and high southwest of the British Isles. Weather will be mild at first in the south and south southwest but elsewhere weather will be colder with squally showers.

FURTHER OUTLOOK.

Colder temporarily.

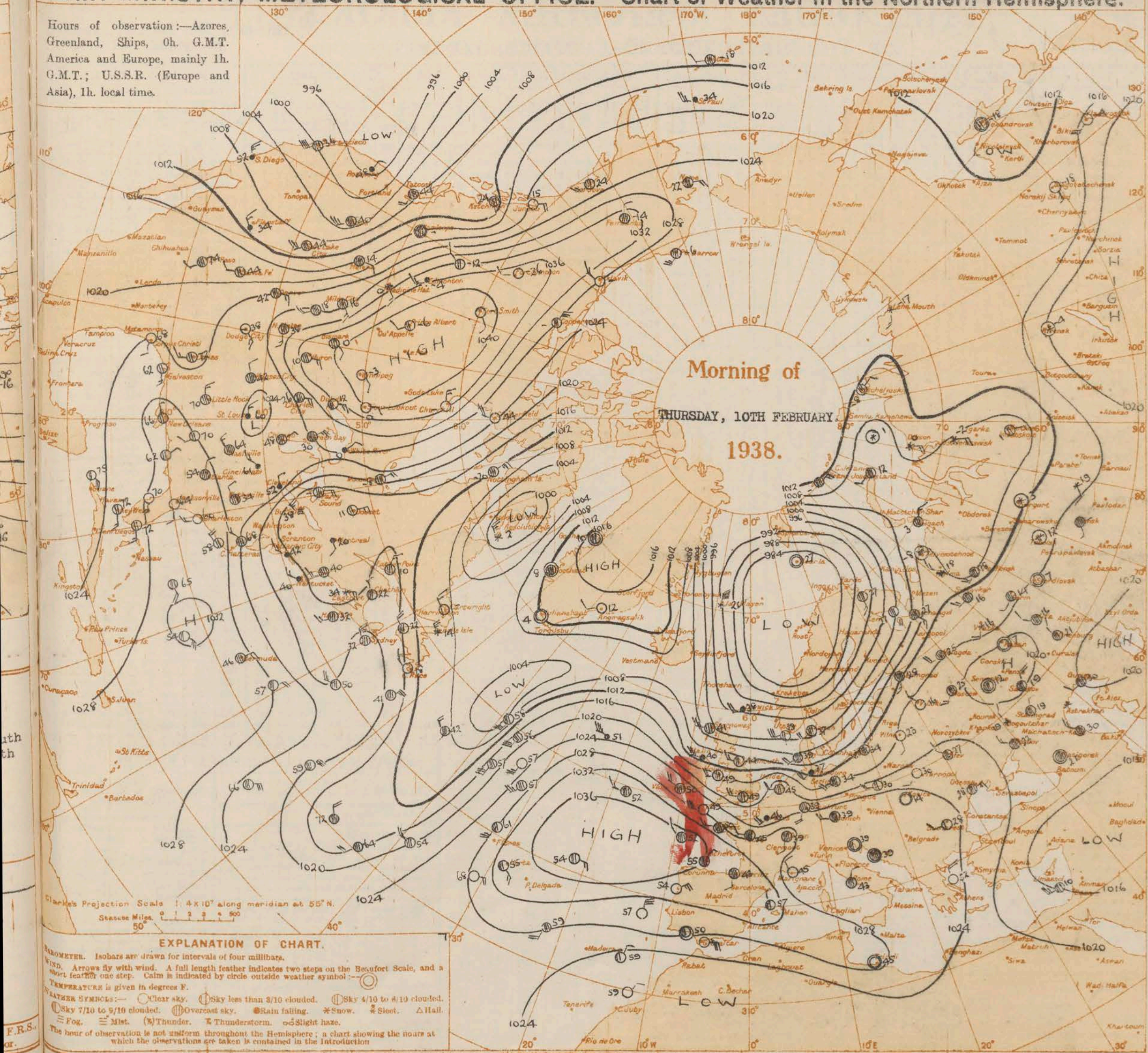
Time of Issue of Gale Warnings.

- North Cone hoisted at 0215 10.2.38 in districts 6, 7, 10, 18, 19, part of 2, and Dogger Bank Area.
- North Cone hoisted at 0800 10.2.38 in district 1 and remainder of district 2.

Forecasts issued at 1010 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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. Milligrams of Solid Impurity per cubic metre.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22 — Code for surface visibility. Objects not visible at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.	Yesterday.	To-day.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	24 hrs. ended 7h. G.M.T. 10h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th February														OBSERVATIONS at 18h. G.M.T. 10th 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.													
				Dir.	Force					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)	Dir.	Force	Low	Med.	High.	Low 0-10	Total 0-10	Height of Base (feet)	7h-13h. 10th.	13h-18h. 10th.	18h-10th. 11th.	10th-11th.
(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)	1015.9	+2	NWN	5	ir	47	85	6	6	2	-	10	10	800	1019.1	+18	NWN	4	z	45	65	6	5	-	-	1	1	2500	1	*	rgRrr	rbcbz	bbccbc	bc						
	Croydon	1015.8	-1	NWN	5	ir	50	85	6	6	2	-	7-8	10	800	1018.9	+20	NW	5	z	44	65	6	4	-	-	Tr	Tr	4000	1	*	crrrrg	rbmbz	bbcb	bw						
	S. Farborough	1015.9	-4	NWN	4	rr	50	85	6	5	-	-	10	10	1500	1019.8	+20	NWN	5	bc	44	55	7	4	-	-	4-6	4-6	2500	1	*	crrrrm	rbmbz	bbcb	bx						
	Boscombe Down	1017.5	-10	W	6	pr	49	92	7	6	2	-	9	10	800	1021.7	+14	NW	4	c	44	55	8	5	-	-	7-8	7-8	2500	1	*	cpr	cpr,bcb	bcb	bx						
	Calshot (Stmntn.)	1017.9	-12	W/S	6	g	53	85	8	5	-	-	9+	9+	2500	1021.2	+30	NWN	4	b	46	65	8	5	4	-	Tr	Tr	4000	1	*	bccq	cpr,gbc	bcb	b						
	Lympe	1014.2	-20	W/S	5	ir	51	75	6	6	7	-	9	10	800	1018.0	+22	NW	5	b	42	55	8	4	-	-	Tr	Tr	5700	1	3	bcc	cpr,b	bcb	bmwx						
	Manston	1013.4	-4	NWN	5	rr	47	85	7	6	2	-	7-8	10	800	1016.3	+20	NWN	5	bc	43	65	6	5	-	-	2-3	2-3	5700	1	*	corr	prg	eqprs	bcq						
2	Shoeburyness	1014.4	+8	NWN	5	ir	47	75	7	5	7	-	7-8	10	1500	1017.1	+24	NW	5	bc	42	65	7	5	-	-	2-3	2-3	4000	1	*	cccmpr	cirgbc	bcb	xb						
	Felixstowe	1012.3	+6	WN	5	c/pr	47	65	7	5	-	-	9+	9+	2500	1015.5	+20	WN	4	c	44	65	8	8	3	-	4-6	7-8	2500	1	3	crrPRg	rbcb	bcb	b,cs,ss						
	Gorleston	1010.2	+6	NWN	6	bc	47	65	6	2	-	-	4-6	4-6	2500	1013.0	+8	WN	4	c	44	65	6	8	-	-	7-8	7-8	2500	1	3	rrgbcq	bccq	phrbq	bcphr						
	Mildenhall	1013.0	+10	NWN	6	bc	47	65	7	5	-	-	4-6	4-6	4000	1015.7	+22	NWN	6	pr	43	75	7	8	-	-	10	10	1500	1	*	crr	b,c	cprg,b	bbcps						
	Cranwell	1013.0	+14	WN	6	bc	48	55	7	7	-	-	2-3	2-3	2500	1016.2	+16	NWN	6	g	43	75	7	8	-	-	7-8	9+	1500	1	*	PRrrg	bybcq	cbb	bx						
3	Birmingham	1016.8	+22	NWN	5	c	45	65	7	8	7	-	4-6	7-8	2500	1020.3	+20	NW	4	c	42	75	7	5	-	-	7-8	7-8	1500	1	*	cpr	bcq	cbb	bcb						
	Upper Heyford	1016.7	+20	NW	5	rr	44	92	6	5	2	-	4-6	10	450	1019.7	+14	NW	5	c	45	55	8	8	-	-	7-8	7-8	1500	1	*	bccprer	cprbc	cbbbx	bx						
4	Ross-on-Wye	1018.6	+12	WN	4	c/pr	50	65	8	8	-	-	7-8	7-8	2500	1021.8	+14	NWN	4	g	44	65	7	5	6	-	2-3	2-3	2500	1	*	cqr	cq,bcc	cq,pob	b						
5	Bristol	1018.3	-10	NWN	6	c/r	52	85	8	9	-	-	9+	9+	2500	1022.6	+20	NW	5	bc	44	65	8	8	-	-	4-6	4-6	2500	1	*	cqr	prbcq	bc,bpr	bcbx						
	Portland Bill	1019.9	-8	NWN	5	c	49	85	7	4	-	-	10	10	2500	1023.3	+36	NWN	4	bc	47	75	7	4	-	-	4-6	4-6	2500	1	4	c	cbc	by	b						
	Plymouth	1023.2	-10	NWN	6	c	53	75	8	8	-	-	9+	9+	1500	1025.9	+26	NWN	5	bc	48	65	8	8	3	-	4-6	4-6	2500	1	2	cm,bcc	cprbc	bccb	b						
	The Lizard	1025.6	-6	NWN	7	g	51	92	7	8	7	-	7-8	9	2500	1028.2	+20	NWN	6	bc	48	85	8	8	6	-	4-6	4-6	2500	1	3	cq	cbc	bcq	bc						
	Scilly (St. Mary's)	1027.6	-2	NWN	7	c	51	92	6	5	-	-	7-8	7-8	1500	1029.4	+22	NW	6	bc	49	92	7	5	4	3	2-3	4-6	1500	1	3	bbcc	bccbc	bc	bc						
	Guernsey	1024.4	-6	W	6	c	51	85	6	5	3	-	7-8	9+	2500	1024.6	+28	NWN	5	c	50	75	8	8	-	-	10	10	2500	1	4	bcc	cirg	cbbcy	bc						
6	Pembroke	1021.9	+6	NW	4	g	51	85	7	8	7	-	4-6	7-8	1500	1026.2	+18	NW	7	g	47	92	7	5	-	-	2-3	2-3	4000	1	4	cqrpr	cbcq	bccq	bcq,c						
7	Holyhead	1019.8	+22	NWN	6	bc	47	75	8	8	-	-	2-3	2-3	2500	1024.3	+36	NWN	7	b/pr	45	75	8	3	-	-	1	1	2500	1	4	crrr	bccpr	bb	bc						
	Chester (Sealand)	1018.3	+18	NWN	7	bc	46	65	7	8	-	-	2-3	2-3	2500	1021.8	+32	NW	7	b	44	75	7	1	-	-	1	1	2500	1	*	crrr	bccpr	bcb	bm						
8	Manchester	1016.2	+18	NWN	6	c	45	65	7	8	3	-	4-6	9	4000	1019.9	+30	NWN	5	bc	42	85	7	4	4	-	2-3	2-3	2500	1	*	crrPR	cprbc	bcb	b						
10	Spurn Head	1009.7	+6	NW	8	g	45	65	7	8	8	-	2-3	4-6	4000	1014.3	+28	NWN	5	g	40	85	7	8	-	-	7-8	7-8	2500	1	4	ir,g	cqpr	eqprh	psq,ch						
	Catterick	1012.0	+10	NWN	6	bc	45	55	8	1	-	-	2-3	2-3	2500	1018.1	+54	NWN	4	c	41	65	7	9	-	-	7-8	7-8	1500	1	*	cprby	ycprb	bc	b						
	Tynemouth	1010.0	+8	NW	5	g	45	55	6	2	-	-	4-6	4-6	1500	1016.6	+54	NWN	8	bc/pr	39	85	7	9	-	-	4-6	4-6	800	1	3	bcq	bcqPRH	bcq,bc	bcc						
11	St. Abbs Head	1008.6	+16	NWN	6	bc	42	65	7	5	5	5	4-6	4-6	2500	1019.1	+40	N	7	bc	37	75	8	3	4	2	2-3	4-6	1500	0	4	bc	bc	cq	cq,bc						
	Leuchars	1000.0	+12	NWN	4	c	42	75	9	5	7	3	Tr	9	1500	1020.9	+34	NWN	3	b	37	65	9	5	-	-	Tr	Tr	2500	1	*	bq,cq	prprsb	bbx	bbcx						
12	Beafre (Abbots I.)	1013.8	+14	NW	3	pr	39	92	7	1	3	-	9+	9+	1500	1024.1	+76	N/E	3	bc	37	75	9	8	-	-	2-3	2-3	2500	1	*	cprg	bcprg	bx	bx						
	Eskeleumir	1012.7	+14	NWN	6	c	41	75	8	8	-	-	9	9	2500	1022.3	+76	N/W	6	bc	35	75	8	8	-	-	4-6	4-6	2500	1	*	bcbprc	bcbprg	bcb	bbx						
	Point of Ayre	1016.6	+22	NW	7	c	46	75	8	8	-	-	7-8	7-8	4000	1023.5	+50	N	7	b	44	85	8	2	-	-	1	1	2500	1	4	rrprc	prcb	b	b						
13a	Tiree	1017.5	+44	N	7	bc	43	75	8	8	-	3	4-6	4-6	1500	1028.0	+54	N/E	6	bc	41	65	8	8	-	-	4-6	4-6	2500	0	5	phrgbc	bc	bc	bcc						
13b	Stornoway	1015.6	+58	NWN	6	c/pr	39	75	7	8	-	-	7-8	7-8	2500	1025.4	+40	NWN	6	g	37	65	8	8	-	-	7-8	7-8	2500	1	3	cphrg	phrgbc	cph,psq	c						
15	Dalwhinnie	1012.7	+20	NW	3	is	33	97	5	8	7	-	7-8	10	800	*	+60	N	4	c	30	85	7	8	6	-	4-6	10	2500	7	*	cis	cissh	bcc	bcc						
	Aberdeen	1008.6	+28	NWN	5	c/pr	37	85	8	9	-	3	4-6	7-8	1500	1019.8	+64	NWN	4	ps	35	75	7	9	-	-	2-3	2-3	1500	4	3	b,cps	PRH	bccps	q,bcc						
	Wick	1009.1	+50	NW	6	c/phr	38	75	8	9	7	8	4-6	9	1500	1018.9	+50	NWN	6	c/ph																					

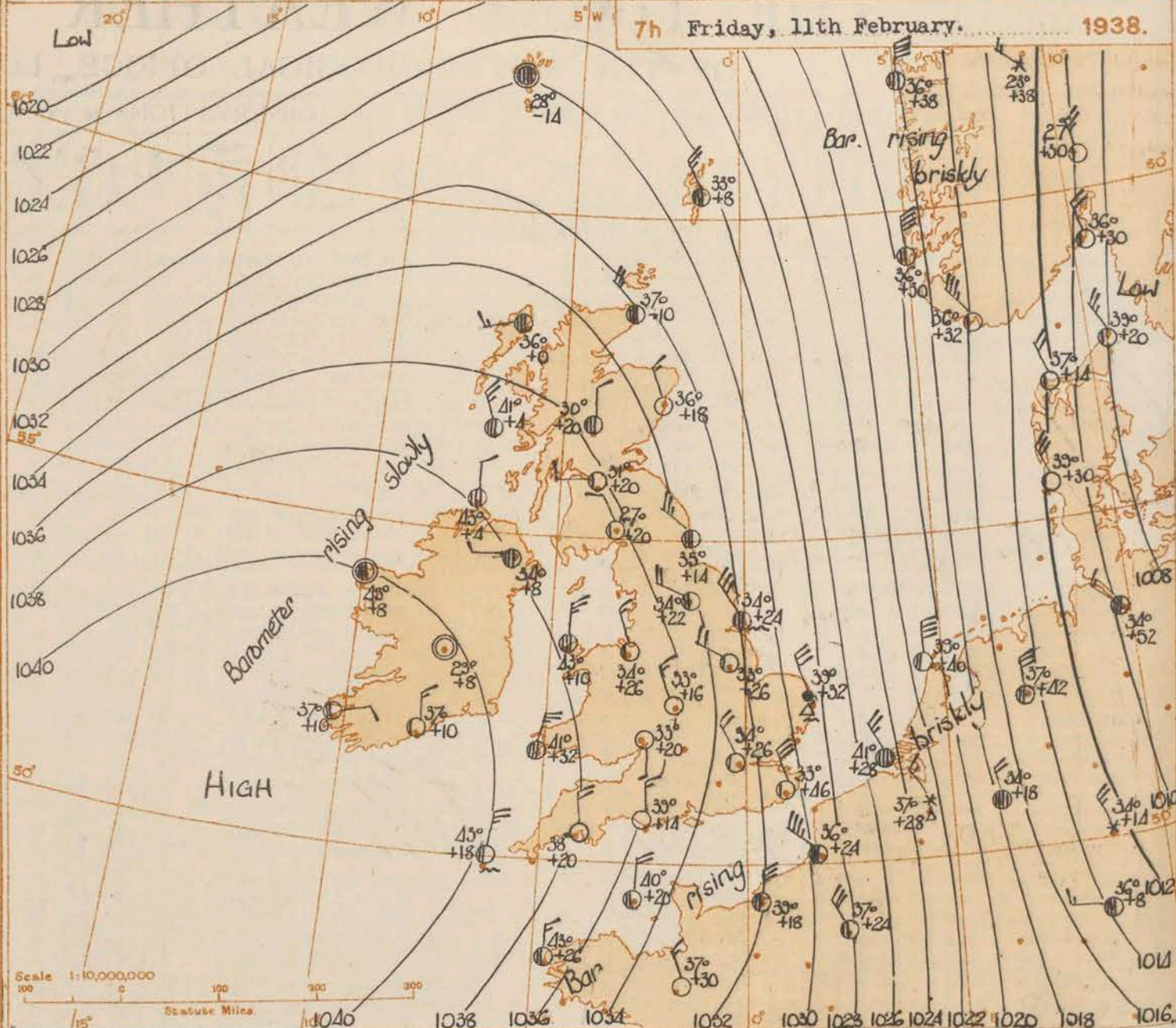
REPORTS from HEALTH RESORTS for 10th February 1938.

AIR MINISTRY. METEOROLOGICAL OFFICE.

7th Friday, 11th February. 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 10h.	10h. to 11h.	11h. to 12h.	12h. to 1h.	1h. to 2h.	2h. to 3h.
1	Tunbridge W.	o	oPbc	41	51	-	3	0.0	3.2
	Bournemouth	bcco	ocbc	41	54	-	-	1.5	1.8
	Ventnor	bc	pbc	44	52	-	0.3	2.8	3.2
	Southsea	c	cpcb	42	54	Trace	Trace	1.0	2.9
	Bognor Regis	bcc	cRbc	41	53	-	2	1.2	3.3
	Littlehampton	c	crcbc	41	52	-	1	0.7	3.4
	Worthing	cbcc	bccirbc	41	54	Trace	2	1.7	3.5
	Brighton	co	rcbm	42	52	0.1	1	0.8	3.2
	Eastbourne	cbco	opcb	46	50	0.3	2	1.3	3.6
	Hastings	coc	oreb	44	51	0.5	2	0.5	2.8
	Folkestone	c	orbc	41	52	1	2	0.9	2.4
	Dover	co	orb	44	51	1	0.5	2.5	1.7
	Deal	cor	rob	43	53	0.5	2	1.6	2.5
	Ramsgate	cbcor	cbc	42	53	1	1	2.1	2.7
	Margate	bccor	cbc	43	52	0.5	0.3	2.1	2.7
2	Southend	bcor	obeb	40	51	-	2	2.2	2.2
	Clacton-on-Sea	cbepc	cbc	39	52	0.6	Trace	2.7	3.5
	Dovercourt	pbc	pbc	41	51	Trace	2	3.3	3.8
	Lowestoft	cprcr	bcbbc	38	49	0.4	4	3.0	4.0
	Skegness	bc	bbcp	35	49	1	Trace	5.4	1.2
	Mablethorpe	orbc	bors	41	48	0.5	1	6.2	1.0
	Cleethorpe	cbc	bc	36	48	1	Trace	5.9	1.2
3	Leamington S.	bccor	co	40	52	0.6	Trace	1.2	0.6
4	Cheltenham	cp	cbc	47	53	Trace	Trace	2.3	0.0
5	Bath	cr	crcb	41	52	Trace	0.5	2.5	0.4
	Weymouth	bcc	cpcb	44	53	-	0.4	1.9	1.1
	Jersey	cqbc	bcdc	44	52	1	Trace	3.6	3.4
	Torquay	bbecg	dpcby	44	55	-	Trace	4.6	0.0
	Falmouth	cbc	ocg	49	54	-	-	6.3	0.0
	Penzance	bbccb	bcbbc	48	54	Trace	-	6.2	0.0
	St. Ives	c	o	41	48	-	-	1.2	0.0
	Bude	bc	bc	46	51	Trace	-	5.7	0.0
	Ilfracombe	cbcc	ocbc	45	50	-	-	1.0	0.0
6	Aberystwyth	car	rbcc	43	47	0.3	1	3.5	0.0
7	Llandudno	crc	bchr	46	48	3	1	2.2	1.0
	Colwyn Bay	crcbc	bcpbc	45	47	3	1	2.8	0.0
	Rhyl	cprh	bcpb	46	49	4	3	3.2	0.3
8	Wallasey	roc	cpcb	43	47	5	0.5	4.0	0.3
	Southport	rpbc	hbcpb	39	47	4	0.5	3.1	0.0
	Blackpool	cbcm	cgp b	39	46	6	0.3	3.5	0.0
	Morecambe	rcbbc	cirbc	38	45	4	1	3.0	0.0
9	Ilkley	bc	bcp	37	47	5	1	5.4	0.0
	Harrogate	cb	cbpb	37	46	1	0.1	5.5	0.4
10	Berwick-on-T.	b	crhb	39	45	-	0.3	5.5	1.3
11	Dunbar	bcn	cpr	39	43	0.5	Trace	4.9	3.9
12	Tron	bchcb	bcbbc	40	46	2	0.5	6.0	0.1
	Douglas	beid	bcin	42	46	3	Trace	6.6	0.1

† 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. 11th February, 1938.

1 S.E. England	Fresh north winds, moderate; mainly fine; rather cold; night frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate northwest to west winds; fine; rather cold; night frost.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate northwest to west winds; mainly fine; rather cold; night frost.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Light or moderate west to southwest winds; fine; rather cold; night frost.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light variable winds; fine; rather cold; night frost inland.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, London: H.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 centred off Southwest Ireland is moving slowly south and a depression over Northwest Iceland is moving northeast. Weather will be mainly fine apart from local snow showers at first in eastern areas. Temperatures will be rather low with night frost.

FURTHER OUTLOOK.

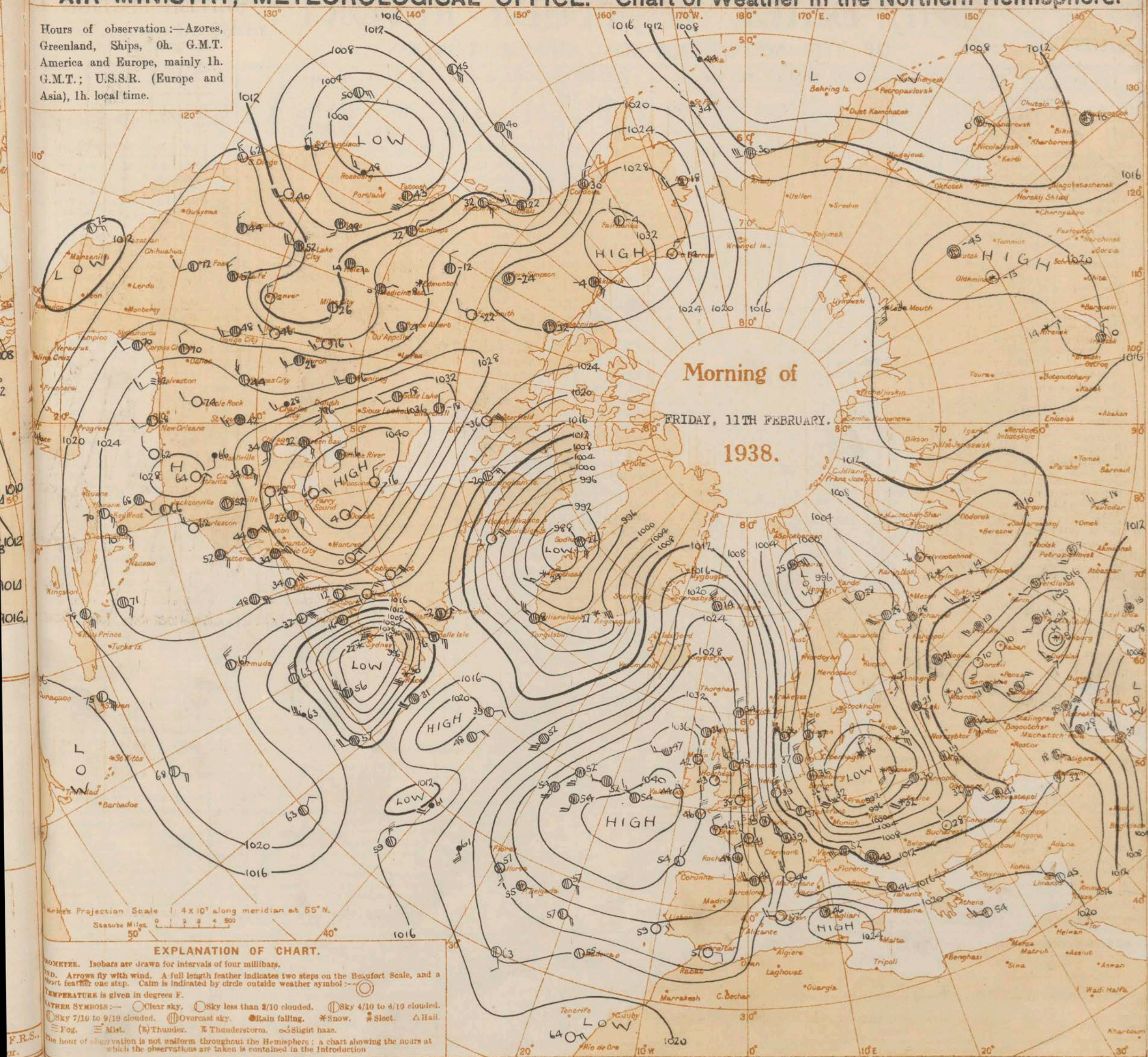
Fine in most areas; rising day temperatures.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Friday, 11th February, 1938.
No. 27840.

OBSERVATIONS at 1 hr. G.M.T. 11th February														OBSERVATIONS at 7 hr. G.M.T. 11th February														PAST 24 HOURS.										
District	STATION	Height above M.S.L. in feet	Barom. at station M.S.L.	Change in 3 hours	Wind.		Weather	Temp. °F.	Hofeld. %	Visibility. 0-9	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours	Wind.		Weather	Temp. °F.	Hofeld. %	Visibility. 0-9	Cloud.					State of ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE 10th Pers.		
					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		Total	Low
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1033.7	+2.4	NW	3	b	34	65	7	5	-	-	Tr	Tr	2500	1	*	53	38.4	28	2	-	1.5			
	Croydon	217	1023.3	+4.6	NW	4	b	38	55	8	1	-	-	Tr	Tr	4000	1033.1	+2.6	NNW	4	b	34	75	8	-	4	-	0	Tr	-	1	*	52	34	30	1	-	1.1
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1032.5	+2.6	NW	4	b	33	65	7	-	-	-	0	0	-	3	*	51	33	28	1	-	1.5			
	Buscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1036.0	+3.0	NW	3	b	31	75	8	-	-	-	0	0	-	3	*	50	31	28	Tr	-	1.8			
	Cobham (St. Martin's)	8	*	*	*	*	*	*	*	*	*	*	*	1034.9	+2.2	NW	4	b	37	65	8	-	-	-	0	0	-	1	2	54	35	32	Tr	-	1.3			
	Lymington	349	1026.0	+4.2	NNW	5	b	36	65	6	5	-	-	Tr	Tr	2500	1030.5	+1.8	NNW	6	b	33	75	7	5	-	-	Tr	Tr	2500	3	2	52	32	30	1	-	0.8
	Manston	142	1024.8	+4.2	NNW	6	q	38	65	8	8	-	-	4.6	4.6	1500	1029.9	+2.6	NW	7	q	36	75	7	5	-	-	4.6	4.6	800	1	*	53	35	33	1	0.3	2.1
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1031.3	+3.0	NNW	5	b	34	75	8	4	-	-	Tr	Tr	2500	1	*	52	34	30	0.6	-	2.4			
	Feltham	18	*	*	*	*	*	*	*	*	*	*	*	1030.2	+4.0	NW	4.8	SS	34	92	5	6	2	-	9	10	800	4	3	51	33	30	2	1	3.1			
	Corbiston	5	1021.7	+3.0	NW	5	bc	37	75	7	9	-	-	4.6	4.6	2500	1028.2	+3.2	NNW	6	phr	39	65	6	9	-	-	4.6	4.6	2500	1	4	50	35	33	2	2	3.9
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1031.7	+2.6	NNW	5	b	33	92	8	3	-	-	1	1	4000	1	*	51	33	29	2	Tr	3.0			
	Cratford	240	*	*	*	*	*	*	*	*	*	*	*	1033.4	+2.6	WNW	4	b	33	75	7	5	-	-	1	1	2500	3	*	51	33	29	2	-	3.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1036.1	+1.6	NNW	3	b	33	65	6	-	-	-	0	0	-	1	*	50	33	28	1	-	1.7			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1035.0	+2.4	NNW	4	b	33	75	7	-	-	-	0	0	-	3	*	52	33	27	2	-	*			
4	Ross-on-Wye	323	*	*	*	*	*	*	*	*	*	*	*	1036.7	+2.0	SE	1	b	33	85	8	-	-	-	0	0	-	1	*	53	32	20	Tr	0.1	2.5			
6	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1036.8	+2.8	NNW	2	b	32	85	7	-	-	-	0	0	-	1	*	53	30	23	0.4	Tr	3.6			
	Portland Bill	32	1031.6	+4.0	N	3	b	42	55	8	-	-	-	0	0	-	1035.0	+1.4	N	3	b	39	75	8	-	-	-	0	0	-	1	3	52	38	*	-	*	
	Plymouth	52	*	*	*	*	*	*	*	*	*	*	*	1038.1	+2.0	N	4	b	38	75	9	-	-	-	0	0	-	1	2	54	37	31	Tr	-	4.1			
	The Lizard	249	1034.5	+2.0	NNW	4	bc	42	75	8	8	-	-	4.6	4.6	2500	1038.2	+1.6	N	4	bc	38	75	8	4	-	-	2.3	2.3	2500	1	2	51	37	*	-	1.9	
	Scilly (St. Mary's)	163	1035.9	+2.4	N	6	bc	46	75	8	1	-	-	2.3	2.3	4000	1039.4	+1.8	N/E	5	bc	43	65	8	8	3	-	2.3	4.6	2500	1	4	51	42	*	-	4.9	
	Guernsey	175	1030.8	+2.6	NNW	5	bc	45	55	8	1	-	-	2.3	2.3	2500	1035.5	+2.0	N	4	bc	40	45	8	1	-	-	2.3	2.3	2500	1	3	53	39	35	0.2	-	3.2
6	Pembroke	142	1035.2	+2.4	NNE	5	q	42	65	7	8	-	-	7.8	7.8	2500	1038.1	+3.2	N/E	5	q	41	75	8	8	-	-	7.8	7.8	2500	1	3	51	40	*	Tr	-	4.2
7	Holyhead	26	1024.3	+4.4	N	6	b	43	65	8	2	-	-	Tr	Tr	2500	1037.8	+1.0	NW	5	bc	43	75	9	8	-	-	7.8	7.8	2500	1	4	50	41	29	3	-	3.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1037.2	+2.6	NNW	3	b	34	75	6	1	-	-	Tr	Tr	4000	0	*	52	34	29	3	-	3.8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1036.6	+3.0	NNW	3	z	30	85	6	-	-	-	0	0	-	3	*	48	30	24	2	-	3.8			
10	Spurn Head	29	1025.1	+4.0	NNW	7	c/phr	37	85	7	8	1	-	4.6	7.8	1500	1031.4	+2.4	NNW	6	c/phr	34	97	6	8	-	-	7.8	7.8	1500	4	5	48	33	*	0.5	2	6.5
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1035.0	+2.2	WNW	4	bc	34	65	8	4	3	-	1	2.3	4000	3	*	47	34	29	0.2	-	6.5			
	Tynemouth	108	1023.2	+3.4	NW	5	bc	35	65	7	2	-	-	2.3	2.3	1500	1032.8	+1.4	NW	5	c	35	85	7	9	-	-	7.8	7.8	800	3	3	46	34	30	1	Tr	5.7
11	St. Abbs Head	280	1030.4	+3.0	N	7	q	37	75	9	8.1	-8	-	7.8	7.8	4000	1034.0	+3.6	N	7	q	37	65	8	8	3	1	7.8	7.8	2500	0	4	44	35	*	Tr	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1034.8	+1.8	NW	4	bc	35	75	9	4	-	-	4.6	4.6	4000	3	*	45	33	29	0.4	-	6.0			
12	Ranfurly (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1037.1	+2.0	W	2	b	31	75	8	-	5	-	0	Tr	-	3	*	45	29	23	2	-	4.9			
	Esdailemuir	794	*	*	*	*	*	*	*	*	*	*	*	1036.9	+2.0	NNW	2	b	27	85	8	5	-	-	1	1	1500	3	*	43	26	1	1	-	5.9			
	Point of Ayre	30	1033.5	+3.2	N/E	5	b	40	65	8	-	-	-	0	0	-	1037.3	+1.6	N/E	4	b	40	75	8	5	4	-	Tr	1	4000	0	3	47	39	*	6	-	6.2
13	Three	22	*	*	*	*	*	*	*	*	*	*	*	1036.3	+4.4	NNW	5	c	41	65	8	5	3	-	4.6	7.8	2500	0	-	(46)	38	36	1	-	5.8			
13a	Stornoway	80	1034.3	+2.0	NW	2	c	36	75	8	5	3	-	4.6	9+	2500	1035.2	0	WSW	3	c	36	75	8	5	7	-	7.8	9+	2500	1	2	41	33	*	2	0.2	3.3
15	Dunblane	1178	*	*	*	*	*	*	*	*	*	*	*	1036.2	+2.0	N	2	c	30	92	8	4	6	-	7.8	9+	2500	7	*	35	29	24	6	-	0.7			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1033.4	+1.8	NNW	3	c	36	65	8	5	-	-	9+	9+	4000	4	2	40	32	29	4	0.3	2.6			
	Wick	81	1029.6	+3.4	NW	5	c	37	65	8	8	7	-	4.6	7.8	1500	1032.5	+1.0	NW	5	c	37	65	8	8	7	-	7.8	9	1500	4	2	40	33	*	2	0.2	*
16	Lerwick	166	1025.7	+3.6	N	6	c/ps	34	85	8	2	-	-	7.8	10+	800	1029.2	+8	NNW	5	c	33	85	8	5	2	-	7.8	10	800	4	*	38	30	*	1	Tr	2.2
17	Blackhead Point	18	1038.7	+1.4	-	0	bc	40	85	7	-	-	4	0	4.6	-	1035.9	+8	-	0	c	45	85	7	4	-	9	9	1500	0	3	52	38	*	Tr	-	*	
18	Main Head	94	1036.1	+2.4	N	3	bc	42	75																													

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 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground. 0-9	Sea. 0-9	WEATHER.							
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total						Low	Total	7h.-18h. 11th	18h.-18h. 11th	18h. 11th to 1h. 12th	1h.-7h. 12th		
																																						(9)	(10)
(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)	1036.0	+10	NW	3	z.	42	55	6	1	-	-	Tr	Tr	2500	1035.0	-2	WNW	2	z.	39	55	6	-	7	1	0	4-6	-	1	*	bz-y	bbezy	bccz	cm				
	Croydon	1035.3	+6	NNW	3	z.	41	55	6	1	-	1	2-3	7-8	4000	1035.1	+2	NNW	2	m	39	65	4	-	-	1	0	1	-	1	*	bz-bezy	bccz	bfcz	cir.c				
	S. Farnborough	1036.2	+2	NE	4	b	42	45	7	1	-	-	Tr	Tr	4000	1035.7	-2	WNW	1	bc	34	75	6	-	-	1	0	2-3	-	1	*	bz	bccm	bfcx	cir				
	Boscombe Down	1037.3	-6	N	5	bc	41	45	8	1	-	5	Tr	2-3	4000	1036.9	-4	NNW	3	bc	37	65	7	-	-	2	0	4-6	-	1	*	bbsy	bccyb	bcm	cm.c				
	Calshot (Stmntn.)	1036.9	+2	NNW	4	b	43	55	7	-	-	-	0	0	-	1036.7	+2	WNW	2	z.	40	55	6	-	-	4	1	0	Tr	-	2	*	bby	bccyz	bcc	cm.c			
	Lympne	1033.9	+8	NW	4	bc	39	65	8	4	-	-	4-6	4-6	2500	1034.4	+4	NNW	4	c	37	65	7	5	-	1	9	9	5700	1	\$	2	bxbbc	bcc	cbz	cmpr			
	Manston	1033.2	+8	NW	6	c	41	65	7	8	-	-	7-8	7-8	1500	1033.5	+2	NNW	4	c	40	65	7	5	-	6	-	7-8	9+	2500	1	*	bcc	cprc	cbz	cmpr			
2	Shoeburyness	1034.1	+10	NNW	4	bc	43	65	8	7	-	-	4-6	4-6	1500	1034.3	0	NW	3	bc	39	65	8	5	-	-	2-3	2-3	4000	1	*	bbe	bccbc	bcc	bccir.c				
	Felixstowe	1032.9	+6	NNW	4	cpr	40	75	8	5	3	-	4-6	7-8	1500	1033.2	+2	NNW	3	c	40	65	7	5	-	-	9+	9+	2500	1	2	s.s.pr.b	bccpr	c	cm.c				
	Gorleston	1032.0	+8	NNW	6	bc	41	65	8	-	-	-	4-6	4-6	2500	1031.9	0	NNW	4	c	39	75	7	9	-	-	9+	9+	2500	1	4	bccpr	cpr.c	c	cir.c				
	Mildenhall	1034.2	+6	NNW	5	bc	41	65	8	7	3	-	1	2-3	4000	1033.9	-2	NW	3	bc	35	75	8	-	5	9	0	4-6	-	1	*	bcc	bccbc	bccm.c	cir.c				
	Cranwell	1035.5	+2	NNW	5	bc	42	55	8	7	4	1	1	2-3	2500	1034.1	-10	WS	2	z.	37	75	6	5	3	-	7-8	9+	4000	1	*	bey	bccbc	cz.c	cmpr				
3	Birmingham	1037.4	+2	NNW	4	b	40	45	6	1	-	-	Tr	Tr	2500	1035.6	-10	NW	4	c	39	65	6	5	-	4	9	9+	4000	1	*	b	bcc	cod	cm.c				
	Upper Heyford	1037.2	+6	NNW	4	z.	40	55	6	1	-	-	Tr	Tr	4000	1035.9	-8	NW	3	bc	37	65	7	-	5	2	0	4-6	-	1	*	bzy	bcc	bcc	cm.c				
4	Ross-on-Wye	1038.0	+6	N	2	bc	43	45	8	7	-	-	4-6	4-6	4000	1036.3	-10	WS	2	bc	38	65	8	5	-	1	1	2-3	4000	1	*	bccy	bcc	bcc	c				
5	Bristol	1038.4	0	N	3	bc	42	65	8	1	-	-	2-3	2-3	2500	1037.3	-4	W	1	bc	36	65	7	5	-	1	1	2-3	2500	1	*	bmy	bcc	bcc	bccpr				
	Portland Bill	1037.7	0	NNW	3	b	44	85	8	-	-	-	0	0	-	1036.5	-2	NW	3	bc	42	75	8	4	-	-	2-3	2-3	2500	1	2	b	bcc	c	cpr				
	Plymouth	1039.3	-2	NW	4	b	44	45	9	5	-	-	1	1	4000	1038.7	0	NNW	3	bc	43	65	8	5	-	-	2-3	2-3	4000	1	1	by	bccy	bcc	bcc				
	The Lizard	1040.6	+6	N	4	c	45	65	8	8	-	-	7-8	7-8	2500	1039.4	+2	NNW	3	bc	40	75	8	7	-	-	2-3	2-3	2500	1	2	bcc	bcc	bcc	bcc				
	Scilly (St. Mary's)	1041.4	+6	NE	4	bc	46	57	8	4	6	-	2-3	4-6	2500	1040.9	+2	NNW	4	bc	43	75	8	7	-	-	2-3	2-3	2500	1	2	bc	bcc	bcc	bcc				
	Guernsey	1038.4	+10	NE	4	b	43	55	9	1	-	-	Tr	Tr	2500	1037.9	0	NW	2	bc	41	65	8	1	3	-	4-6	4-6	2500	1	3	bcb	bcc	bcc	cpr				
6	Pembroke	1044.6	+2	NNW	4	q	46	92	8	5	-	-	2-3	2-3	2500	1039.4	-4	NW	3	c	44	65	8	5	6	-	4-6	7-8	2500	1	2	cbcq	bcc	cq	cqpr				
7	Holyhead	1038.9	0	NW	3	c	45	65	9	5	4	-	4-6	7-8	4000	1036.6	-10	WSW	4	c	45	75	8	5	7	-	4-6	10	4000	1	2	cpr.b	bcc	c	c, bc				
	Chester (Sealand)	1038.5	-2	NW	4	bc	43	65	8	1	-	-	4-6	4-6	2500	1035.8	-22	WNW	4	c	42	75	7	5	-	-	9+	9+	4000	1	*	bz, bc	bcc	c	c bccpr				
8	Manchester	1037.7	-2	NNW	4	b	41	55	7	1	4	-	1	1	2500	1035.4	-14	WN	3	z.	40	75	6	5	7	-	7-8	10	2500	1	*	bz.	bcc	b, cz.	cprbc				
10	Spurn Head	1033.9	+4	NW	5	c	39	75	6	5	-	-	9+	9+	2500	1032.5	-6	NNW	4	c	39	75	7	5	1	-	9+	10	4000	0	4	cq	c	c	cqpr				
	Catterick	1036.2	0	NNW	3	bc	40	45	8	7	-	4	4-6	4-6	4000	1031.9	-30	-	0	c	39	65	8	5	7	-	4-6	7-8	4000	0	*	bby	cyc	c	cmpr				
	Tynemouth	1035.2	+4	NNW	4	bc	40	65	7	8	-	1	4-6	4-6	1500	1030.4	-32	W	3	c	40	65	5	5	-	-	7-8	7-8	1500	0	2	cbe	bccoc	cq	cmpr				
11	St. Abbs Head	1033.9	+6	NNW	4	c	39	55	6	8	7	-	4-6	9+	2500	1026.5	-36	W	7	c	42	75	7	4	7	-	4-6	7-8	2500	0	4	bcm.c	c	pr.cq	cbccy				
	Leuchars	1033.8	-16	W	2	c	40	65	8	5	-	-	9+	9+	7200	1027.7	-32	WSW	4	c	41	85	8	5	7	8	7-8	9+	4000	1	*	bex	c	cpr.c	cbccy				
12	Rentrew (Abbots L.)	1026.0	-12	W	3	c	43	65	8	5	3	1	4-6	9+	5700	1029.7	-34	W	5	z.	46	92	6	5	2	-	9	9+	1500	1	*	bccx	cpr.	cpr.c	cbccy				
	Eskdalemuir	1035.8	-6	W	3	c	40	55	8	7	1	Tr	9	4000	1031.5	-24	WSW	5	c	40	85	7	5	-	-	10	10	800	1	*	bccy	cir.c	cir.c	cbccy					
	Point of Ayre	1038.1	0	NW	1	c	44	65	8	2	4	-	1	7-8	4000	1033.9	-26	WN	4	pr.	44	85	8	2	-	-	4-6	10	1500	1	2	bcc	c	pr.c	cbccy				
13A	Tiree	1033.4	-22	W	5	ir.	47	85	7	5	2	-	9+	10	1500	1029.3	-20	WNW	5	c, r	49	85	7	5	7	-	4-6	9+	1500	1	3	cir.	cir.	cir.	cod				
13B	Stornoway	1029.2	-34	SSW	6	pr.	43	92	7	5	2	-	7-8	10	2500	1023.4	-20	WSW	7	d.d.	49	92	6	5	-	-	10	10	1500	1	3	cpr	ed.d.	cd.rbc	bccpr				
15	Dalwhinnie	-	-16	SW	3	is.	35	75	8	8	-	-	10	10	2500	1027.5	-40	WSW	4	ir	41	85	7	8	6	-	7-8	10	2500	6	*	c	cir	cir	cir				
	Aberdeen	1032.4	-16	WSW	2	c	38	65	7	-	7	-	0	10	-	1023.5	-58	SW	2	c	40	75	6	5	7	-	9	9+	4000	1									

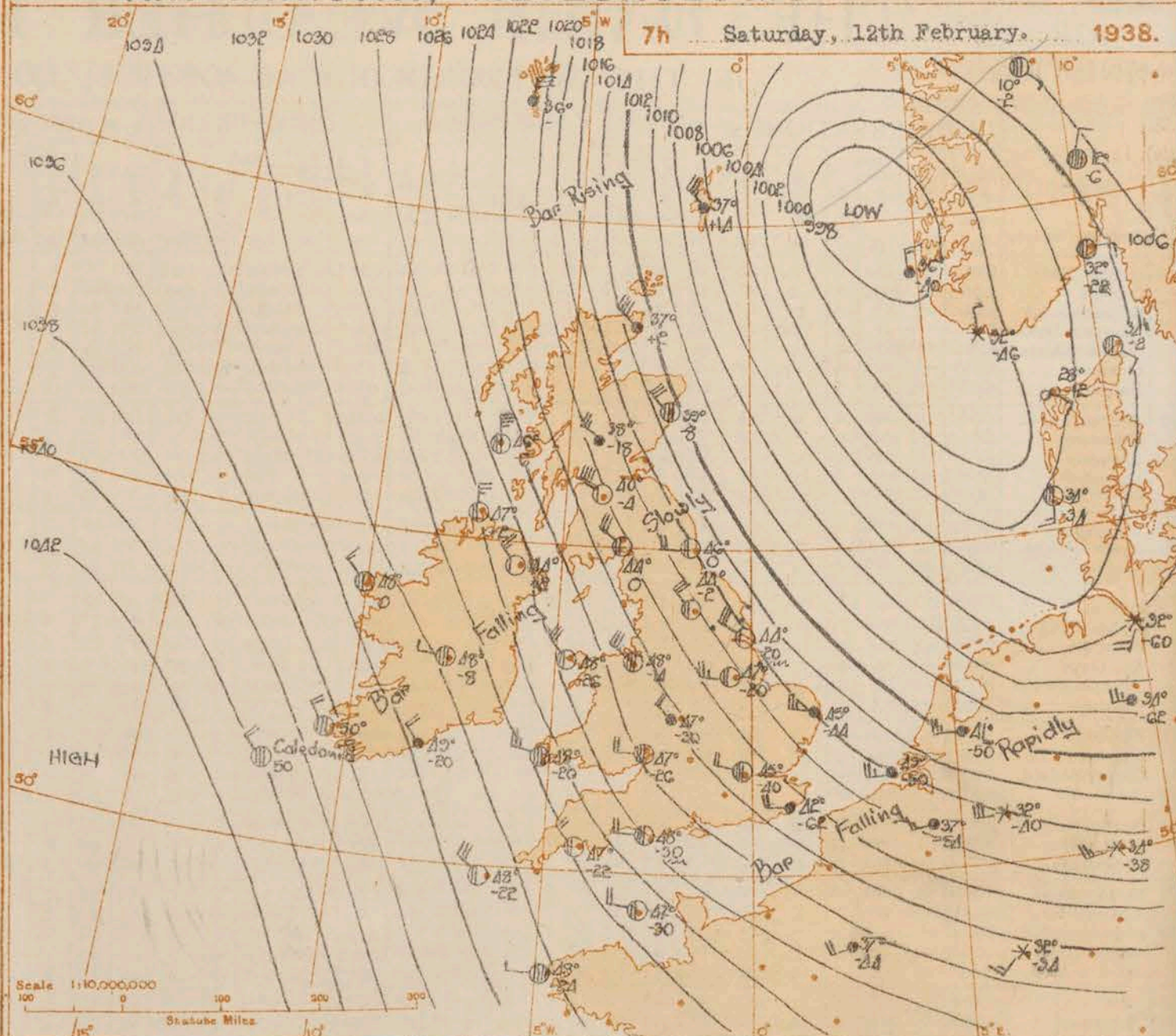
REPORTS from HEALTH RESORTS for 11th February 1938.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 12th February, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 8h-10h.	Max. 9h-17h.	Night. 17h-12h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 10h.
1	Tunbridge W.	b	bbc	33	44	0.3	-	6.3	0.0
	Bournemouth	b	b	33	45	-	-	8.8	1.5
	Ventnor	xb	bz	34	44	-	-	8.5	2.8
	Southsea	b	b	36	44	-	-	8.2	1.0
	Bognor Regis	b	b	34	44	-	-	8.5	1.2
	Littlehampton	b	bbc	34	45	Trace	-	8.4	0.7
	Worthing	b	b	34	44	-	-	8.0	1.7
	Brighton	b	b	34	44	-	-	6.7	0.8
	Eastbourne	bby	bby	34	45	0.6	-	7.2	1.3
	Hastings	bbc	bbc	34	45	Trace	-	7.5	0.5
	Folkestone	b	bbc	34	42	-	-	5.0	0.5
	Dover	bc	bcc	35	42	-	-	6.0	2.5
	Deal	bcbcc	bcc	35	41	0.3	-	4.2	1.6
	Ramsgate	bc	c	37	42	Trace	-	5.0	2.1
	Margate	bc	bcc	37	41	-	-	2.4	2.1
2	Southend	b	bcc	34	45	-	-	6.1	2.2
	Clacton-on-Sea	bcc	bcc	33	42	0.5	Trace	3.8	2.7
	Dovercourt	rsbc	bcc	33	42	2	-	3.6	2.3
	Lowestoft	phbc	bcc	35	42	1	0.1	4.1	3.0
	Skegness	psbc	bcc	31	41	3	Trace	3.5	5.4
	Mablethorpe	psbc	bc	31	41	3	Trace	2.5	6.2
	Cleethorpe	csbc	bcc	33	41	3	Trace	1.6	5.3
3	Leamington S.	bcc	bc	33	46	-	-	7.1	1.2
4	Cheltenham	bx	bq	31	43	0.5	-	8.8	2.3
5	Bath	b	b	31	45	0.3	-	8.6	2.5
	Weymouth	b	b	33	45	-	-	8.0	1.9
	Jersey	bcc	bcc	35	43	-	-	8.5	3.6
	Torquay	wbzbc	bcc	34	46	-	-	8.2	4.6
	Falmouth	b	b	40	47	-	-	6.0	6.3
	Penzance	b	b	42	48	-	-	8.0	6.2
	St. Ives	c	c	38	45	-	-	2.4	1.2
	Bude	bc	bc	38	45	-	-	4.6	5.7
	Ilfracombe	cbc	bcc	41	46	-	-	5.6	1.0
6	Aberystwyth	cbc	bcc	35	44	2	-	3.7	3.5
7	Llandudno	bcc	bcc	39	45	-	-	4.5	2.2
	Colwyn Bay	bcc	bcc	40	46	-	-	3.6	2.8
	Rhyl	mcb	bcc	40	44	-	-	6.2	3.2
8	Wallasey	b	bcc	38	45	-	-	6.8	4.0
	Southport	b	bcc	35	46	-	-	6.8	3.1
	Blackpool	bm	bcc	37	43	-	-	6.4	3.5
	Morecambe	b	bcc	34	43	0.3	-	6.0	3.0
9	Ilkley	b	b	28	44	-	-	7.5	5.4
	Harrogate	b	bcc	32	42	-	-	7.1	5.5
10	Berwick-on-T.	bc	c	34	41	Trace	-	2.4	5.5
11	Dunbar	bcc	bcc	34	41	-	-	2.1	4.9
12	Troon	bcbcc	coc	36	46	-	-	2.1	6.0
	Douglas	bxc	bc	37	45	-	-	4.7	6.6

† 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. 12th February, 1938.

1 S.E. England	Fresh or strong northwest winds, gale locally, moderating later; bright periods, local showers; average temperature becoming colder.
2 E. England	
3 E. Midlands	
4 W. Midlands	Strong northwest winds, moderating; bright periods, light local rain; rather mild to average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Northwest to north winds, strong to gale, moderating; bright periods, local showers, of sleet or snow on high ground; rather cold.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or fresh northwest winds; fair periods, light local rain; average temperature.
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	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationary Office Press, Liverpool, N.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 over Southern Norway and Denmark is moving southeast. Weather will be rather cold in the east with bright periods and showers, locally of sleet or snow in the North. In the Southwest temperatures will be average or rather mild.

FURTHER OUTLOOK.

Colder temporarily.

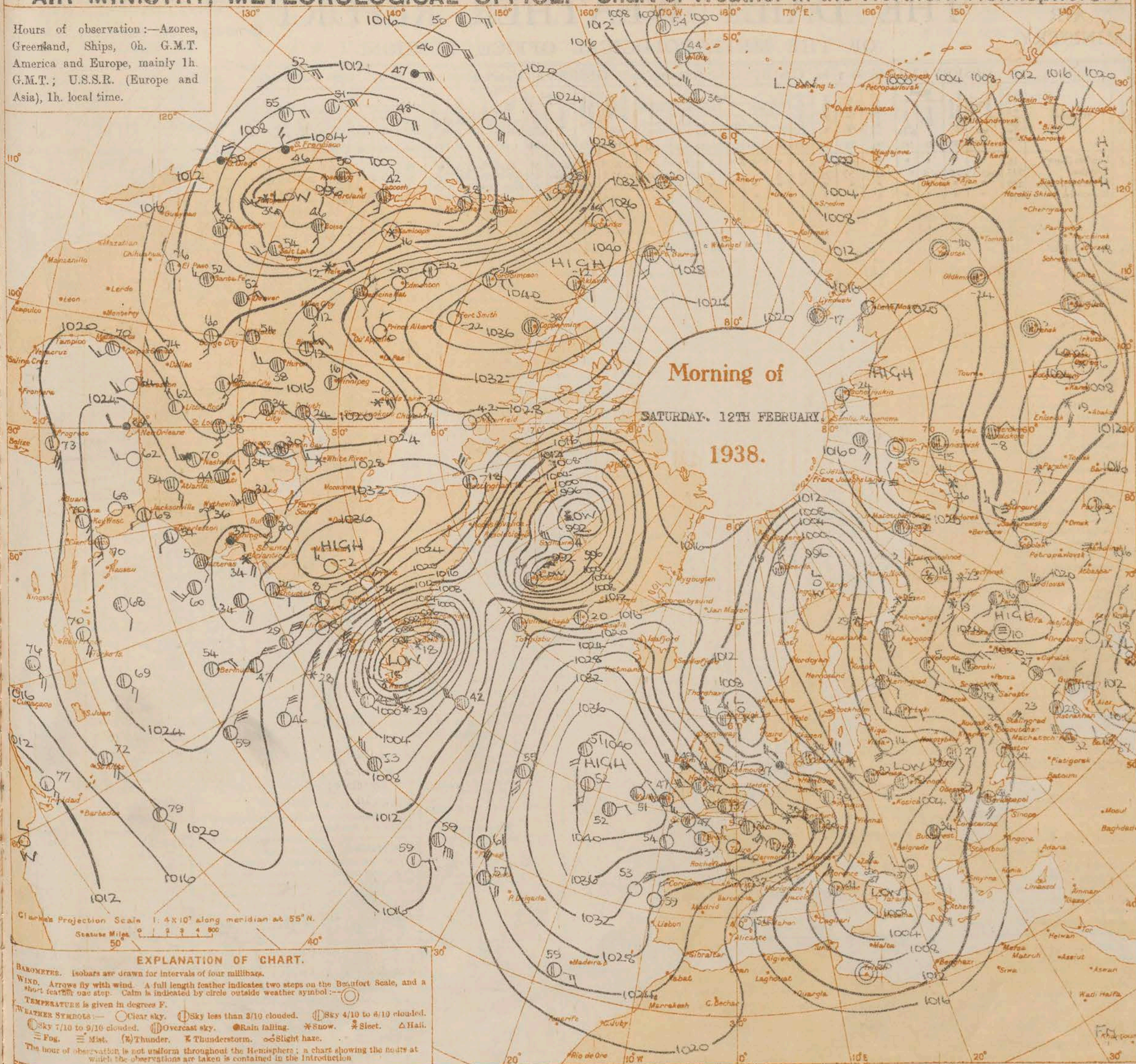
Times of issue for Gale Warnings.

- North Gale hoisted at 2245 on 11/2/38 in districts 10, 11, 15, and part of 2.
- North Gale hoisted at 0800 on 12/2/38 in districts 1, 6, 7, 8, 12, 13A, 13B, 16, 18, remainder of 2, and part of 5 and 19.

Forecasts issued at 1010 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 12th February, 1938.
No. 27641.

OBSERVATIONS at 1 hr. G.M.T. 12th February														OBSERVATIONS at 7 hr. G.M.T. 12th 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)	Hufeld. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Hufeld. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (11th Hrs.) (36)	
					Direc.	Force 0-12 (4)					Form.	Amount. Low 0-10 (12) Total 0-10 (13)	Height of Base. (feet) (14)	Direc.	Force 0-12 (18)			Form.	Amount. 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	*	*	*	*	*	*	*	*	*	*	*	1021.4	-32	WNW	3	z	46	85	6	5	-	-	10	10	1500	1	*	43	35	25	-	-	6.8		
	Croydon	217	1030.3	-28	WS	3	c	37	75	7	5	-	-	9+	9+	1022.2	-40	WNW	4	c/r	45	85	8	5	-	-	9+	9+	4000	1	*	45	34	28	-	Tr	5.9
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1022.2	-34	WNW	5	c/r	45	85	7	5	-	-	9+	9+	4000	1	*	43	29	21	-	Tr	7.8		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1024.6	-40	WN	5	c	44	85	7	5	-	-	9+	9+	2500	1	*	41	32	30	-	-	8.7		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.2	-44	W	4	ir	46	85	7	-	2	-	9+	9+	4000	1	3	43	33	29	-	Tr	8.7		
	Lympe	348	1030.3	-28	WSW	2	c	32	75	6	-	7	-	0	9+	1020.4	-62	WN	4	ir	42	85	6	6	2	-	4.6	10	1500	1	2	43	31	23	-	0.5	5.2
	Manston	142	1023.5	-38	WS	2	z	34	75	6	-	3	-	0	9+	1013.5	-48	WNW	3	ro	43	85	6	6	2	-	7.8	10	1500	1	*	41	33	29	Tr	0.4	4.7
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.1	-44	WN	5	o/r	44	85	7	5	-	-	10	10	1500	1	*	44	33	23	-	Tr	5.8		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1017.8	-40	W	5	ir	44	85	7	5	2	-	7.8	10	1500	1	3	41	37	33	0.3	1	2.9		
	Gorleston	5	1024.0	-42	WS	3	c	36	85	6	5	1	-	4.6	10	1015.5	-44	WNW	5	ir	45	92	6	6	-	-	10	10	1500	1	3	43	35	34	0.5	0.3	3.3
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.4	-28	WN	5	o/r	46	85	7	5	-	-	10	10	1500	1	*	42	32	27	-	Tr	4.9		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1018.4	-20	W	5	bc	47	85	7	5	4	-	Tr	2.3	2500	1	*	43	36	33	-	0.2	6.2		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.0	-30	NW	4	ir	47	85	6	9	-	-	9+	9+	1500	1	*	41	38	37	-	1	7.4		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.5	-40	WN	6	id	45	97	6	5	2	-	9	10	800	1	*	41	35	29	-	Tr	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.8	-26	W	4	c	47	75	8	5	-	-	9	9	1500	1	*	44	37	30	-	-	7.8		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1025.6	-38	NW	5	pr	45	92	6	6	-	-	7.8	7.8	800	1	*	46	33	26	-	0.1	8.1		
	Portland Bill	32	1032.7	-30	NW	3	c	45	85	8	4	-	-	10	10	1025.5	-30	W	4	c	48	85	8	4	-	-	10	10	2500	1	4	45	41	*	-	0.3	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1029.9	-22	NW	4	bc	47	85	8	5	-	-	2.3	4.6	2500	1	2	45	41	34	-	-	7.1		
	The Lizard	240	1037.0	-16	WN	4	c	47	92	8	5	-	-	10	10	1032.4	-24	NW	5	bc	47	85	8	4	6	-	2.3	4.6	2500	1	3	47	36	*	-	-	7.0
	Scilly (St. Mary's)	163	1037.6	-20	WNW	5	c	47	92	7	7	3	-	7.8	9+	1033.1	-22	NW	6	bc	48	92	8	4	-	-	2.3	2.3	2500	1	3	47	42	*	-	-	7.7
	Guernsey	175	1035.3	-14	W	2	c	43	75	7	8	-	-	10	10	1029.8	-30	WNW	4	bc	47	85	7	-	2	-	0	4.6	-	1	3	44	40	36	-	Tr	8.9
6	Pembroke	142	1033.9	-10	NW	5	q	48	92	8	5	2	-	7.8	9+	1028.8	-20	WNW	5	q	48	92	8	8	2	-	4.6	9+	1500	1	3	47	43	*	-	Tr	6.8
7	Holyhead	26	1023.9	-32	WS	6	c	47	97	8	5	-	-	10	10	1024.8	-26	WNW	6	bc	48	97	8	5	-	-	4.6	4.6	800	1	3	46	43	41	0.1	8.6	2.7
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	1022.9	-14	WNW	7	c/pr	48	85	7	5	-	-	7.8	7.8	2500	1	*	43	42	39	-	Tr	7.1		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.4	-18	WNW	6	z	45	85	6	2	-	-	4.6	4.6	2500	1	*	42	40	38	-	1	6.6		
10	Spurn Head	29	1021.4	-40	WN	7	q	44	85	6	5	-	-	9+	9+	1015.4	-20	NW	6	b	44	92	7	-	4	-	0	1	-	1	4	40	36	*	-	1	1.5
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.1	-2	NW	6	bc	44	55	7	5	2	-	2.3	2.3	1500	1	*	41	38	32	-	-	5.6		
	Tynemouth	108	1019.7	-34	W	6	q	47	85	7	6	-	-	10	10	1017.2	0	W	4	bc	46	75	7	5	-	-	2.3	2.3	1500	0	3	42	40	38	-	-	2.5
11	St. Abb's Head	280	1017.6	-60	W	7	q	50	75	7	4	5	-	7.8	9+	1014.1	-20	WNW	6	bc	43	55	8	-	3	-	0	2.3	-	0	4	42	31	*	-	Tr	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.0	-8	WNW	6	b	43	65	8	5	-	-	1	1	2500	1	*	41	40	34	-	Tr	1.8		
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	NW	6	bc	44	65	7	5	-	-	4.6	4.6	2500	1	*	46	44	39	Tr	0.2	3.2		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1018.2	-4	WNW	8	b	40	65	7	5	-	-	Tr	Tr	1500	1	*	40	38	36	0.1	1	4.1		
	Point of Ayre	30	1027.6	-20	WNW	5	c	47	92	8	6	1	-	7.8	10	1023.5	-8	NNW	7	bc	46	85	7	5	-	-	2.3	2.3	2500	1	4	45	44	*	Tr	1	3.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1025.4	-6	NW	7	c	46	75	7	5	-	-	9	9	1500	0	x	49	45	43	0.1	1	0.0		
13B	Stornoway	80	1020.9	-8	WNW	7	bc	44	75	8	5	7	-	4.6	4.6	1020.7	+12	NW	7	c	44	65	8	5	7	-	4.6	7.8	2500	1	4	48	43	*	0.2	1	0.0
15	Dalwhinnie	1176	*	*																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 13th February, 1938.

No. 27842.

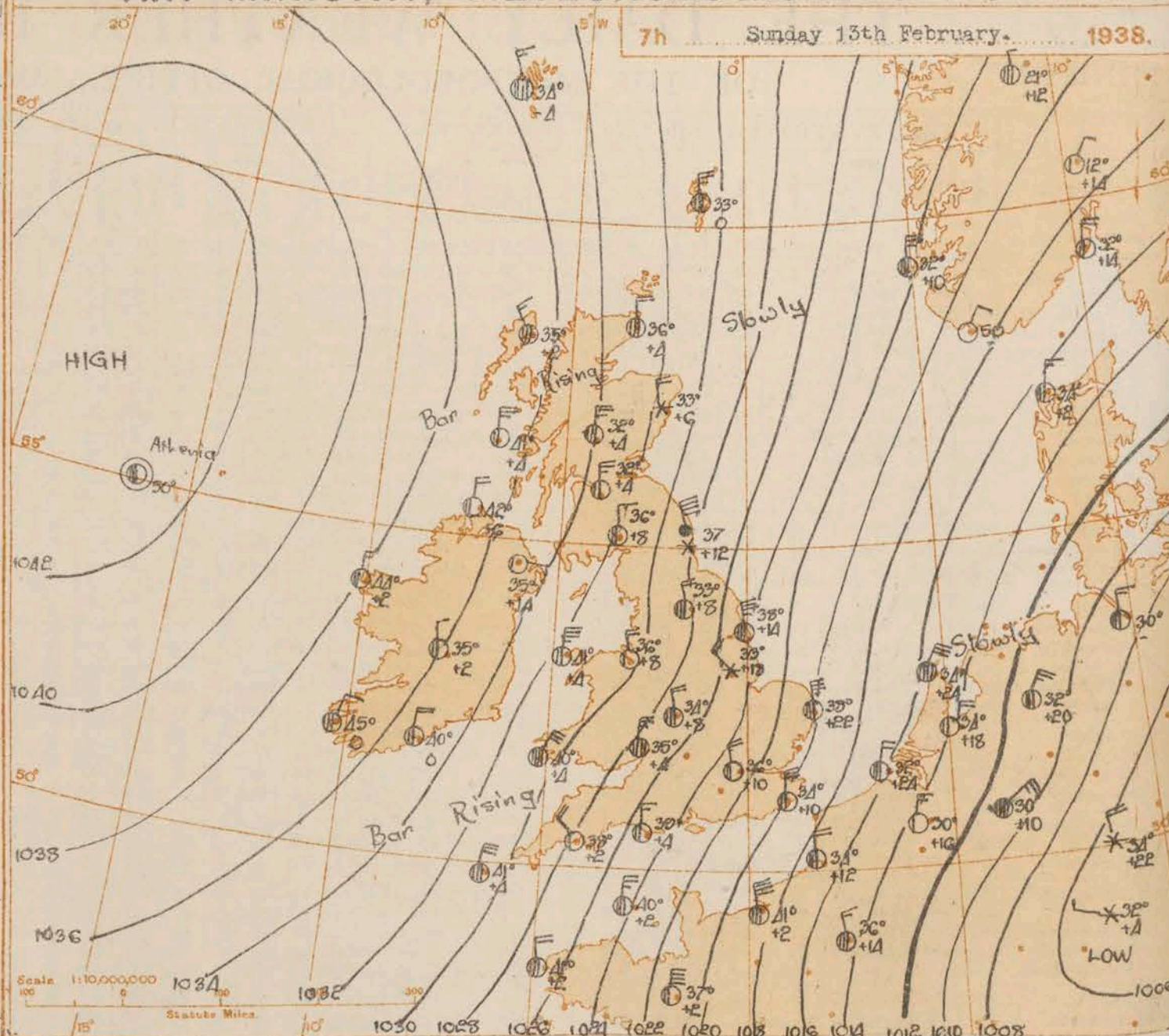
Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th February														OBSERVATIONS at 18h. G.M.T. 12th February														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.			Force	Form.					Amount.	Height of Base (feet)	7h.—13h. 12th	13h.—18h. 12th			18h.—12h. 13th	1h.—7h. 13th						
(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)	1017.8	-10	NW	5	z	49	45	6	7	-	-	7-8	7-8	2500	1018.2	+14	NW	5	z	45	45	6	8	-	-	7-8	7-8	2500	1	*	czy	cprbcz	bcz.c	cprcm
	Croydon	1018.4	-18	NNW	5	c	48	55	6	2	-	-	7-8	7-8	4000	1018.0	+14	NW	5	z	44	65	5	9	6	3	4-6	4-6	4000	1	*	cirbcy	bcyqpr	bcz.pr	bcvprg
	S. Farnborough	1019.2	-10	NNW	6	c	49	55	8	5	-	-	9	9	1500	1018.9	+6	NW	5	bc	44	55	6	5	-	-	2-3	2-3	2500	1	*	cd.bcy	cbcmj	bcn.	cprsc
	Boscombe Down	1020.7	-18	NNW	7	q	49	55	8	7	-	-	7-8	7-8	2500	1020.4	+6	NNW	5	b	42	65	7	5	-	-	Tr	Tr	1500	1	*	cr.bcy	bcyqpr	b.c	b.c
	Calshot (Stmntn.)	1019.2	-26	NW	7	c	52	55	7	7	-	-	7-8	7-8	2500	1019.7	+10	NW	6	c	45	55	7	5	-	-	7-8	7-8	2500	1	3	cirbc	bcypr	bcybc	bcz
	Lympe	1015.5	-18	NW	6	bc	47	55	7	1	-	-	4-6	4-6	2500	1015.1	+2	NNW	6	bc	40	45	8	4	-	-	2-3	2-3	4000	1	3	cr.mby	q.pr.bcy	q.cirsc	bcprbx
	Manston	1014.9	-10	NNW	5	c	47	65	7	5	-	-	9+	9+	1500	1013.1	-4	NW	7	q	42	55	8	5	-	-	7-8	7-8	2500	1	3	cr.mbc	cprbc	cprsc	cprg
2	Shoeburyness	1015.4	-18	NW	5	bc	49	55	7	2	-	-	4-6	4-6	2500	1015.1	+2	NW	7	c	43	45	8	9	-	-	9	9	1500	1	*	cr.cbc	bcprsc	cycpr	cprshc
	Felixstowe	1014.5	-6	NNW	5	c	47	65	8	3	-	-	9+	9+	2500	1012.3	-8	NNW	7	ir.	43	55	7	5	-	-	9+	9+	1500	1	3	cir.bcy	oprv	cirg	bcchm
	Gorleston	1012.7	-6	NW	6	rs	48	92	4	6	-	-	10	10	800	1008.4	-18	NNW	8	pr.	41	75	6	6	-	-	10	10	1500	1	4	bcSHRg	ocphng	oprcg	cphrg
	Mildenhall	1014.8	-12	NW	6	pr	47	65	7	9	-	-	7-8	7-8	2500	1015.0	0	NNW	6	c	42	65	8	8	-	-	9	9	2500	1	*	bbc	bcqprc	cprsc	bcprg
	Cranwell	1016.1	-18	NNW	7	jp	47	55	7	8	-	-	7-8	7-8	2500	1018.2	+14	NW	7	c	41	65	8	5	-	-	10	10	2500	1	*	bbc	bcqprc	bcprsc	bcprsh
3	Birmingham	1020.2	-14	NW	6	jp	46	55	7	3	-	-	4-6	4-6	1500	1022.0	+16	N	5	bc	43	45	8	8	-	-	4-6	4-6	2500	1	*	cbc	bc	bcz	bcb
	Upper Heyford	1019.7	*6	NW	6	q	47	55	6	8	-	-	9+	9+	2500	1020.3	+16	NNW	6	bcpr	42	55	6	8	-	-	4-6	4-6	2500	1	*	cd.bcy	cprbc	bcz.	cbc
4	Ross-on-Wye	1021.8	-10	NW	5	q	49	45	8	7	-	-	2-3	2-3	4000	1022.7	+6	NW	4	b	43	55	8	1	-	-	1	1	2500	1	*	ebbccg	q.bcy	q.bcy	bcqbc
5	Bristol	1022.8	-8	NNW	6	c	51	55	8	8	-	-	7-8	7-8	2500	1022.4	+6	NNW	6	bc	44	55	7	5	-	-	2-3	2-3	2500	1	*	cprbcy	cyphrq	bcyprb	bcbcy
	Portland Bill	1021.1	-22	NW	5	bc	51	65	8	2	-	-	4-6	4-6	2500	1022.1	+8	NW	4	bc	46	65	8	4	-	-	2-3	2-3	2500	0	3	cbc	bc	b	bbc
	Plymouth	1025.7	-22	NNW	5	bc	51	65	8	1	-	-	4-6	4-6	2500	1025.0	+6	NNW	5	bcpr	46	65	8	8	-	-	2-3	2-3	2500	1	2	bccirm	cypbrg	bcz	b
	The Lizard	1028.3	-14	NNW	7	bc	51	75	8	8	-	-	4-6	4-6	2500	1026.0	0	NNW	7	bc	46	75	8	8	4	-	4-6	4-6	2500	1	3	cbcg	bcq	bc	bc
	Scilly (St. Mary's)	1030.2	-12	NNW	6	jp	51	85	7	8	6	-	4-6	7-8	2500	1028.5	-4	NNW	7	bc	47	75	8	4	4	5	1	2-3	4000	1	4	bccdc	cbcb	bcbb	bccp
	Guernsey	1024.6	-26	NNW	5	bc	50	85	7	6	-	-	4-6	4-6	2500	1023.1	0	NW	6	c	47	65	7	8	3	-	4-6	7-8	2500	1	4	bcc	bcq	q.bcy	bcc
6	Pembroke	1027.7	-2	N	7	q	49	65	8	7	7	-	2-3	4-6	4000	1027.5	0	N	6	q	45	75	7	5	-	-	7-8	7-8	2500	1	4	cbcg	bcq	bcphrg	bccq
7	Holyhead	1026.0	0	NW	6	c/pr	43	92	7	9	-	-	9	9	1500	1026.5	+10	N	7	b	45	75	8	1	-	-	1	1	1500	1	4	b.cprh	cb	b.bcy	bc
	Chester (Sealand)	1022.5	-2	NW	7	bc	47	75	7	2	-	-	2-3	2-3	2500	1023.9	+14	NNW	5	q	44	75	7	8	-	-	9	9	2500	0	*	bcprbc	bcqbc	cbc	bcz
8	Manchester	1020.4	-2	NNW	6	bc	47	65	7	8	-	-	4-6	4-6	2500	1023.3	+26	NNW	5	b	40	55	7	8	-	-	1	1	2500	1	*	bcpr	bcq	b	b
10	Spurn Head	1013.5	-4	NNW	9	q	44	65	6	8	-	-	9+	9+	800	1014.0	+8	NNW	10	q	41	85	6	5	-	-	4-6	4-6	1500	0	5	PRsq	cq	prg	PRsq
	Catterick	1017.8	+8	NNW	6	c	45	45	8	8	-	-	7-8	7-8	2500	1021.8	+18	NW	5	bc	39	55	7	5	-	-	4-6	4-6	1500	1	5	bccy	bcy	bccm	as.
	Tynemouth	1016.1	+12	NW	8	bc/pr	44	92	7	9	-	-	4-6	4-6	800	1019.8	+26	N	8	c/pr	40	75	6	9	-	-	7-8	7-8	800	1	5	bccp	bccp	coirs	coirs
11	St. Abbs Head	1018.2	+30	NW	8	q	40	75	8	2	4	1	4-6	4-6	2500	1022.5	+30	N	9	q	39	75	8	4	6	-	4-6	4-6	2500	0	6	bcq	bcq	cqphr	cq
	Leuchars	1021.0	+28	NW	6	bc	43	55	8	8	-	-	2-3	2-3	2500	1025.8	+22	NNW	5	b	38	65	8	4	-	-	*	1	2500	1	*	cprbc	bcq	bcc	bccbx
12	Renfrew (Abbots I.)	1023.5	+28	NNW	4	b	47	55	9	2	-	-	1	1	4000	1028.6	+38	SE	2	bc	40	55	9	4	-	-	4-6	4-6	4000	1	*	bcpr	bcq	bc	bc
	Eakdalemuir	1021.6	+18	NNW	6	bc	41	55	8	5	-	-	4-6	4-6	1500	1025.7	+26	N	6	bc	43	55	8	5	-	-	2-3	2-3	1500	1	*	bcprbc	bcq	bc	bc
	Point of Ayre	1023.8	+14	N	8	bc	47	75	8	8	-	-	2-3	2-3	1500	1027.2	+28	N.E	6	bc	44	75	8	8	4	-	4-6	4-6	1500	1	4	bcprg	bc	bcz	b
13A	Tiree	1028.9	+20	N.E	7	b	46	65	7	2	6	-	1	1	2500	1031.7	+14	N	6	bc	43	65	8	8	-	-	2-3	2-3	2500	0	7	bcprb	bccpr	bc	bc
13B	Stornoway	1028.7	+38	NNW	6	c/pr	41	75	7	8	-	-	7-8	7-8	2500	1032.5	+22	N	4	c	37	85	8	8	-	-	7-8	7-8	2500	1	2	cprh	cpr	bcpr	bccpr
15	Dalwhinnie	1025.7	+36	N	6	c	35	75	8	8	6	-	4-6	7-8	2500	*	+32	N	4	c	34	75	8	8	6	-	7-8	10	2500	4	2	cish	cshis	bc	csh
	Aberdeen	1019.4	+40	NNW	7	phr	40	55	8	8	-	-	7-8	7-8	1500	1026.2	+42	NNW	5	bc/pr	36	85	7	8	-	3	4-6	4-6	1500	1	3	cprh	prhrs	prhrs	bcp
	Wick	1022.1	+48																																

REPORTS from HEALTH RESORTS for 12th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
		9h. to 12h.	12h. to 3h.	9h. to 12h.	12h. to 3h.	9h. to 12h.	12h. to 3h.	12h. to 17h.	17h. to 11h.
1	Tunbridge W.	beb	cpbc	29	50	-	Trace	4.0	6.9
	Bournemouth	beb	bbe	35	54	-	Trace	5.3	8.8
	Ventnor	xpcb	bapb	35	54	-	Trace	7.1	8.5
	Southsea	b	b	36	54	Trace	Trace	7.1	8.2
	Bognor Regis	beb	bccr	34	53	Trace	Trace	6.6	8.5
	Littlehampton	ba	bepbc	34	54	-	Trace	6.4	8.4
	Worthing	beb	bcbpb	34	48	-	Trace	6.3	8.0
	Brighton	bbe	bepbc	36	54	-	Trace	6.0	6.7
	Eastbourne	be	bepb	35	53	-	0.1	6.4	7.2
	Hastings	bbe	bcbpb	33	52	Trace	0.3	5.9	7.5
2	Folkestone	beb	bcbph	32	51	1	0.3	5.2	5.0
	Dover	beb	bcbph	35	52	1	0.5	3.6	6.0
	Deal	ob	bbe	35	50	0.5	-	5.9	4.2
	Ramsgate	ba	cbcb	35	50	0.4	0.3	5.6	5.0
	Margate	be	bccr	35	47	0.3	0.5	5.0	2.4
	Southend	b	bcbpb	34	51	-	0.3	5.4	6.1
	Clacton-on-Sea	cbe	bccr	33	49	1	0.2	5.8	3.8
	Dovercourt	pbe	pbe	35	48	0.5	0.3	5.2	3.6
	Lowestoft	bbee	cqsr	34	47	1	2	4.0	4.1
	Skegness	bq	prsg	32	48	Trace	0.3	5.7	3.5
3	Mablethorpe	byb	bcbpb	35	47	-	Trace	5.3	2.5
	Cleethorpe	bcb	bcc	36	47	-	Trace	4.7	1.6
	Leamington S.	bcc	cpbc	36	51	Trace	Trace	5.0	8.8
	Cheltenham	beb	cbcb	37	53	Trace	-	5.7	8.6
	Bath	cb	b	37	53	Trace	-	6.1	8.0
	Weymouth	cbe	b	41	52	-	-	4.0	8.5
	Jersey	ocbq	bcbq	36	53	Trace	-	5.1	8.2
	Torquay	be	b	40	52	Trace	-	5.0	6.0
	Falmouth	ccpb	b	41	54	-	Trace	5.5	8.0
	Penzance	c	b	38	44	-	-	4.2	2.4
4	St. Ives	pbe	bcb	41	49	Trace	Trace	4.3	4.6
	Bude	bccoc	bcc	42	51	-	-	4.2	5.6
	Ullswater	erbc	erbc	38	47	1	0.3	3.4	3.7
	Aberystwyth	c	bcb	42	48	0.2	-	4.0	4.5
	Llandudno	cbe	bcbcb	41	48	0.3	-	3.2	3.6
	Gwynedd Bay	erbc	erbc	41	48	0.2	0.2	4.0	6.2
	Rhyd	ccpb	bcbcb	39	46	0.3	Trace	5.7	6.8
	Wallassey	cb	b	38	49	0.6	-	6.0	6.8
	Southport	bcbpb	bbe	38	46	0.5	Trace	6.3	6.4
	Blackpool	bcbcb	b	35	47	0.3	Trace	7.5	6.0
5	Morecambe	b	b	35	48	0.5	-	7.4	7.5
	Llkeley	bq	bcbq	34	47	-	-	7.5	7.1
	Harrogate	be	b	35	44	Trace	-	5.6	2.4
	Berwick-on-T.	be	pr	36	44	-	Trace	6.5	2.1
	Donbar	beb	bcb	38	47	2	-	7.2	2.1
	Tonon	bcb	b	39	47	1	-	7.4	4.7
	Douglas	bcb	b	39	47	1	-	7.4	4.7
	Max. Temp. for period 21h. yesterday to 17h. to-day.	Min. Temp. 21h. - 9h.							

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday 13th February. 1938.



BAROMETRIC. 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.

An anticyclone to the west of Ireland is extending slowly eastwards. Weather will be mainly fair in the West but in the East there will be bright periods and local wintry showers.

FURTHER OUTLOOK.

Mainly fair.

Times of issue of Gale Warnings.

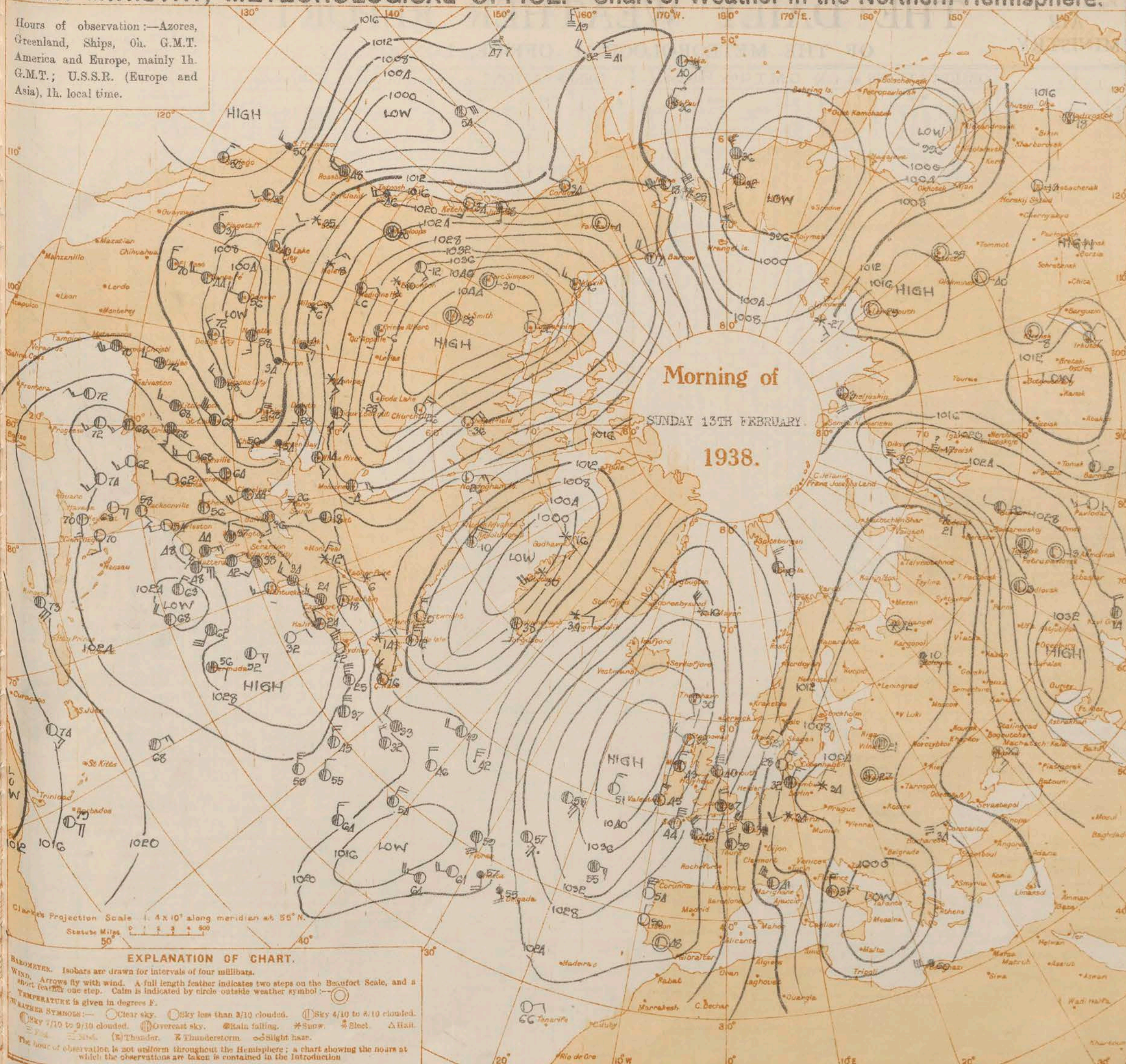
- North Cone hoisted 2245 11/2/38 in districts, 2, 10 and 11.
- " " " 0800 12/2/38 in districts 1 and 5 (part of).

Forecasts issued at 1130 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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. ☉ Sun. ☾ Moon. ☄ Thunderstorm. ☂ Slight haze.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 13th February, 1938.

No. 27842

OBSERVATIONS at 1 hr. G.M.T. 13th FebruaryOBSERVATIONS 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. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 12 th Hrs.					
										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 0-10	Total 0-10									Low	Med.	High	Low 0-10										Total 0-10			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1022.9	+12	NNW	4	Zo	36	85	6	5	2	-	7.8	9	1500	2	*	50	35	32	Tr	Tr	5.3					
	Croydon	217	1021.4	+18	N'W	4	c/pr	37	85	7	8	-	-	7.8	7.8	4000	1022.8	+10	N'W	4	bc/pr	36	85	8	8	6	-	4.6	4.6	1500	1	*	50	36	33	0.2	Tr	3.4	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+22	N'E	4	c/rs	36	75	7	6	1	-	7.8	10	800	1	*	52	36	32	Tr	0.1	5.5	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+8	N'W	4	c	34	75	7	5	-	-	7.8	7.8	2500	1	*	51	33	31	Tr	-	6.1	
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+8	NNW	6	b	37	75	7	5	-	-	1	1	4000	1	3	53	36	34	Tr	-	7.2	
	Lympe	346	1017.7	+18	NNW	6	bc/pr	36	75	7	3	-	-	4.6	4.6	1500	1019.1	+10	N'W	6	bc	34	75	8	8	-	-	4.6	4.6	1500	1	3	49	33	31	0.2	1	5.2	
	Manston	142	1017.0	+24	NNW	5	c	39	75	7	8	6	-	2.3	7.8	2500	1019.3	+14	N	6	bc/pr	36	75	8	9	-	-	4.6	4.6	1500	1	*	49	35	33	0.2	1	5.6	
2	Shoeburyness...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+10	N	4	bc	34	75	7	5	4	-	2.3	2.3	1500	1	*	51	33	29	0.1	2	5.8	
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+20	N'W	4	c/s	33	92	6	8	-	-	7.8	7.8	1500	6	3	48	33	31	0.3	2	5.4	
	Gorleston	5	1016.4	+24	N'W	8	bc	40	75	6	2	-	-	2.3	2.3	2500	1019.9	+22	N'W	7	c/phw	38	75	7	9	-	-	7.8	7.8	2500	1	4	48	35	32	5	1	2.7	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+4	N	4	b	35	65	8	7	-	-	1	1	2500	1	*	49	34	29	Tr	1	5.6	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+18	NW	4	sh	33	92	6	5	-	-	10	10	1500	4	*	48	33	30	Tr	1	5.1	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+8	NNW	4	c	34	75	8	5	-	-	9	9	1500	1	*	47	33	30	-	-	5.3	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+12	NNW	5	bc	33	85	7	7	-	-	2.3	2.3	2500	1	*	48	33	30	Tr	-	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.7	+4	N	5	g	35	65	8	5	-	-	Tr	Tr	4000	1	*	51	35	31	Tr	-	6.2	
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+4	NNE	5	b	35	75	8	1	-	-	1	1	2500	1	*	51	34	30	0.3	Tr	5.2	
	Portland Bill	32	1024.6	+12	NNW	3	b	39	65	8	-	-	-	0	0	-	1025.3	+4	NNW	3	bc	39	75	8	4	-	-	2.3	2.3	2500	0	3	52	35	*	-	-		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	+2	NNW	4	b	38	65	9	5	-	-	Tr	Tr	2500	1	1	53	37	29	Tr	-	4.5	
	The Lizard	240	1028.0	+8	N'E	4	bc	42	75	8	8	-	-	4.6	4.6	2500	1029.4	+8	N	4	bc	37	65	8	8	-	-	4.6	4.6	2500	1	3	51	37	*	-	3.9		
	Scilly (St. Mary's)	163	1030.5	+8	N	7	bc	44	65	8	2	-	-	2.3	2.3	2500	1030.6	+4	NNE	6	c/pr	41	85	8	3	6	-	-	4.6	7.8	1500	1	4	52	40	*	Tr	0.3	3.8
	Guernsey	175	1024.8	+10	N'W	5	bc	41	55	8	1	-	-	2.3	2.3	2500	1024.8	+2	N	5	c	40	55	8	8	-	-	9	9	2500	1	4	52	39	35	-	-	4.1	
6	Pembroke	142	1029.6	+16	N	4	g	41	75	8	8	-	-	7.8	7.8	2500	1031.1	+4	NE	6	g	40	65	8	8	6	-	7.8	7.8	2500	1	3	50	38	*	-	0.1	5.7	
7	Holyhead	26	1030.6	+14	NNE	7	bc	42	65	8	1	-	-	2.3	2.3	2500	1031.7	+4	NNE	7	bc	41	65	9	2	-	-	4.6	4.6	2500	1	4	48	40	38	1	-	3.3	
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	+8	NNW	4	b	36	65	7	2	4	-	Tr	1	2500	0	*	49	36	31	0.6	-	5.4	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.1	+16	NNW	4	bc	35	75	8	5	-	-	2.3	2.3	4000	3	*	48	35	30	Tr	-	3.8	
10	Spurn Head	29	1020.1	+16	N	9	bc/pr	39	75	7	8	-	-	4.6	4.6	800	1023.4	+14	N'W	7	c/pr	38	85	7	3	6	8	4.6	9	450	1	4	45	36	*	0.4	4.9		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.6	+8	NNW	4	c/s	33	85	6	5	-	-	9	9	1500	7	*	47	32	31	-	1	6.5	
	Tynemouth	108	1025.7	+20	N	8	c/rs	40	85	7	9	-	-	7.8	7.8	800	1027.6	+12	NNW	8	prs	37	85	7	9	-	-	4.6	4.6	800	1	4	46	37	34	Tr	3	3.8	
11	St. Abbs Head	290	1027.8	+20	N	9	g	37	85	8	3	8	-	4.6	7.8	2500	1030.4	+12	N	8	g	36	85	8	4	4	-	4.6	7.8	2500	0	6	45	33	*	Tr	0.4	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.6	+14	-	0	bc	34	75	8	5	-	-	4.6	4.6	2500	3	*	44	33	23	Tr	-	6.9	
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.1	+8	N	2	bc	36	65	8	5	-	-	4.6	4.6	4000	1	*	47	34	29	Tr	-	7.3	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	+4	N	5	bc	32	75	8	5	4	-	2.3	2.3	1500	3	*	43	31	28	Tr	-	5.7	
	Point of Ayre...	30	1031.3	+10	NNE	6	b	40	65	8	-	-	-	0	0	-	1032.9	+6	N'E	5	b	39	65	8	-	4	-	0	1	-	0	3	47	38	*	Tr	-	6.1	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1035.4	+4	N	5	bc	41	75	8	8	6	-	4.6	4.6	2500	0	*	47	40	38	0.5	-	5.3	
13b	Stornoway	80	1035.9	+12	NNW	3	bc	35	92	8	5	-	-	4.6	4.6	2500	1037.3	+2	NW	3	c	35	85	8	8	-	-	9	9	2500	1	1	44	34	*	1	4.9		
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.3	+4	N	5	c	32	92	7	4	6	-	7.8	10	2500	3	*	39	30	27	2	Tr	1.4	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.3	+6	NNW	4	ps	33	92	6	8	-	3	4.6	4.6	1500	4	3	41	32	29	4	3	3.2	
	Wick	81	1031.9	+12	NNW	6	prs	35	85	7	5	7	-	4.6	9	1500	1033.0	+4	N	4	c	36	75	8	5	7	-	7.8	9	1500	1	3	41	33	*	1	0.2	*	
16	Lerwick	156	1029.9	+16	N	6	c/pr	33	85	8	8	7	-	7.8	9	800	1030.8	0	NNW	5	c	33	85	8	8	9	-	4.6	7.8	1500	4	*	40	33	*	2	0.5	2.7	
17	Blacksod Point	18	1037.7	+12	N	4	bc	45	75	8	2	-	-	2.3	2.3	2500	1037.7	+2	N	3	bc	44	65	8	3	-	-	4.6	4.6	1500	0	3	50	40	*	-	*		
18	Malin Head	84	1034.9	+8	N																																		

DISTRICT.	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. °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.									
				Direc.	Force 0-12					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Direc.	Force 0-12			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 13th	13h.—18h. 13th	18h.13h to 1h.14th	1h.—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)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1024.1	-2	NE	5	Z	40	65	6	-	-	9	9	2500	1023.6	+4	NNE	5	Z	37	75	6	5	-	-	9+	9+	1500	2	*	cm,cz	cm	cs,c	cs,cm	
	Croydon	1024.0	-2	NE	4	Z	40	65	6	2	-	7-8	7-8	2500	1023.4	0	NE	3	ps	34	97	4	3	-	-	10	10	800	7	*	bcm,cz	bcm,ps	fp,scm	cx,ps	
	S. Farnborough	1024.1	-4	NNE	5	c/pnr	41	65	8	3	4	-	7-8	9	2500	1024.1	+2	NNE	3	rs	36	75	6	5	-	-	10	10	800	1	*	cp,ph	cp,sc	cp,sc	b,cb,ex
	Boscombe Down	1026.1	-4	NW	5	is	37	75	7	3	2	-	9	10	2500	1025.1	0	NE	4	Z	36	75	6	8	1	-	4-6	9+	1500	1	*	cs	dis,scm	cm,sc	is,ex
	Calshot (Stmnt.)	1024.6	+4	NW	6	bc	41	65	8	8	-	-	4-6	4-6	2500	1024.0	+2	NW	6	bc	38	85	8	8	7	-	7-8	7-8	2500	1	3	bcm,ps	bcm,ps	cb,ex	b,ex
	Lymington	1021.1	+4	N	7	bc,ps	39	45	8	8	-	-	4-6	4-6	2500	1021.5	+2	NW	4	bc,ps	34	85	8	8	4	-	2-3	2-3	2500	1	3	bcm,ps	bcm,ps	cp,sc	ps,ex
	Manston	1021.5	+6	NNE	5	bc,ps	40	45	8	2	-	-	2-3	2-3	2500	1020.6	-2	NE	5	q	38	75	8	8	-	1	2-3	2-3	2500	1	*	cp,ps	bc,ps	ps,ex	ps,ex
2	Shoeburyness	1022.6	+6	N	6	bc	43	45	8	2	-	-	2-3	2-3	1500	1022.1	+4	N	4	b	33	92	8	3	-	3	1	1	2500	1	*	bc,ps	bc,ps	b,ex	b,ex,ps
	Felixstowe	1022.1	0	NNE	5	bc	41	45	8	1	-	-	4-6	4-6	2500	1021.6	+2	NW	3	bc,ps	35	85	7	3	-	-	4-6	4-6	2500	1	3	dis,scm	bcm,ps	cp,ps	ps,ex
	Gorleston	1022.2	+4	NW	6	bc	41	55	7	2	-	-	2-3	2-3	4000	1021.5	+4	NW	4	bc,ps	35	85	6	3	-	-	4-6	4-6	2500	1	3	cp,ps	bc,ps	bc,ps	bc,ps
	Mildenhall	1023.6	-2	NE	5	c	42	45	8	8	-	-	7-8	7-8	2500	1023.0	0	NW	4	bc,ps	33	92	8	8	-	-	4-6	4-6	2500	6	*	bc	bc,ps	bc,ps	bc,ps
	Cranwell	1026.3	+6	NW	4	c/ps	34	97	7	8	6	-	7-8	9	2500	1025.3	0	NW	4	bc,ps	33	97	6	5	-	-	2-3	2-3	800	7	*	ps,ps	cp,ps	cp,ps	bc
3	Birmingham	1027.6	-2	N	4	bc	38	65	6	8	-	-	4-6	4-6	2500	1027.4	+2	N	4	c/ps	34	85	4	8	3	-	4-6	7-8	1500	1	*	bc	bc,ps	bc,ps	bc,ps
	Upper Heyford	1026.7	+2	N	5	c/ps	39	75	6	8	-	-	9+	9+	1500	1025.7	+2	N	4	c/ps	33	92	6	5	3	-	4-6	9	1500	1	*	bc,ps	bc,ps	bc,ps	bc,ps
	Ross-on-Wye	1027.9	-4	N	4	c	40	55	8	5	-	-	9+	9+	4000	1027.0	-4	N	3	c	38	55	7	5	-	-	7-8	7-8	2500	1	*	bcm,ps	bc,ps	bc,ps	bc,ps
4	Bristol	1028.3	-2	NNE	6	c	40	55	7	8	-	-	7-8	7-8	2500	1026.8	-8	NW	6	c	38	65	6	5	-	-	7-8	7-8	1500	1	*	bcm,ex	ex	cm,ex	cm,ex
	Portland Bill	1026.0	-16	NNW	3	c	41	65	8	4	-	-	10	10	2500	1024.3	-6	NNW	3	c	39	65	8	4	-	-	7-8	7-8	2500	0	3	bcm	c	c	c
	Plymouth	1028.5	-10	NNE	4	bc	42	55	9	7	-	-	2-3	2-3	4000	1027.0	-4	N	4	c	40	55	8	5	7	-	7-8	9+	2500	1	1	bcm	c	c	c
	The Lizard	1029.0	-6	N	5	bc	43	55	8	8	-	-	4-6	4-6	2500	1028.2	0	NE	4	c	39	65	8	8	2	-	4-6	7-8	2500	1	2	bcm	c	c	c
	Scilly (St. Mary's)	1030.9	-2	NNE	6	q	44	65	8	2	6	-	4-6	7-8	2500	1029.1	-6	NNE	7	c/ps	41	65	8	8	6	-	4-6	7-8	1500	1	4	q	cp,ps	cp,ps	bc
	Guernsey	1025.5	0	NE	5	c/ps	40	65	8	8	-	-	7-8	7-8	2500	1024.9	-6	NE	4	c/ps	40	55	8	8	-	-	7-8	7-8	2500	1	4	cp,ps	cp,ps	cp,ps	cp,ps
6	Pembroke	1031.2	-2	NE	5	q	42	65	7	5	4	-	4-6	7-8	2500	1029.6	-4	NE	4	q	39	75	8	8	2	-	7-8	9+	1500	1	3	q	cp,ps	cp,ps	cp,ps
7	Holyhead	1032.3	-2	NNE	6	c	41	65	9	7	3	-	7-8	9+	2500	1031.1	+2	NNE	6	bc	41	75	8	7	4	-	2-3	2-3	2500	0	3	bc,ps	bc,ps	bc,ps	bc,ps
	Chester (Sealand)	1030.8	-6	NNE	6	bc	41	55	7	2	3	1	1	4-6	2500	1029.7	-2	NW	4	c	38	65	7	5	-	-	9+	9+	2500	0	*	bcm	bc	bc	bc
8	Manchester	1029.9	-2	NW	5	q	41	55	8	3	3	-	7-8	7-8	4000	1029.1	+8	NW	4	q,sc	35	85	5	6	2	-	10	10	1500	1	*	bcm	bc	bc	bc
10	Spurn Head	1024.9	+2	NE	7	c/ps	42	92	7	9	-	8	4-6	7-8	800	1024.9	+4	NE	6	ps	38	85	6	8	-	-	9+	9+	800	1	4	q,ps	ss,ps	PRSH	ps,ph
	Catterick	1028.9	-2	NNW	4	ps	36	85	7	8	-	-	7-8	7-8	1500	1029.2	+10	NW	3	ps	33	92	6	6	3	-	7-8	7-8	800	7	*	cp,ps	cp,ps	cp,ps	cp,ps
	Tynemouth	1028.1	-4	NNW	6	c/ps	38	85	8	2	-	-	7-8	7-8	800	1028.6	0	NW	6	bc,ps	38	75	7	9	-	-	4-6	4-6	800	1	4	bc,ps	bc,ps	bc,ps	bc,ps
11	St. Abbs Head	1030.4	0	N	7	bc,ps	37	85	8	4	6	2	4-6	4-6	2500	1030.6	+6	N	5	bc	37	85	8	3	8	9	2-3	4-6	1500	1	4	cp,ps	ps,ps	cp,ps	cp,ps
	Leuchars	1032.3	-12	NW	3	c	35	65	9	8	7	-	7-8	9	2500	1033.3	+10	NNW	2	c	36	75	9	8	7	-	2-3	4-6	2500	1	*	bcm	cp,ps	cp,ps	cp,ps
12	Bentley (Abbott's L.)	1034.2	0	N	2	c	40	55	9	5	4	-	4-6	7-8	4000	1033.0	0	NNE	2	bc	38	75	8	5	-	-	4-6	4-6	2500	1	*	bcm	cp,ps	cp,ps	cp,ps
	Eskdalemuir	1032.1	0	N	5	c	36	65	8	5	-	-	9+	9+	1500	1031.5	+6	NNE	5	bc	33	75	8	5	4	-	2-3	2-3	1500	4	*	bcm	bc,ps	bc,ps	bc,ps
	Point of Ayre	1033.5	-2	NNE	4	c	41	65	8	4	7	-	2-3	9+	4000	1031.7	-8	NE	4	c	41	65	8	-	7	-	0	9+	-	0	3	bcm	c	c	c
13A	Tiree	1036.3	-2	NW	5	pr	42	75	8	3	-	-	4-6	9	2500	1034.7	-6	N	4	c	44	75	8	8	5	-	4-6	9+	2500	0	3	bcm,ps	bc,ex	bc,ex	bc,ex
13B	Stornoway	1036.2	-6	NNW	5	c	43	65	8	3	7	-	4-6	9	2500	1035.9	+4	N	3	c	39	85	8	5	7	-	4-6	9	2500	1	1	c	c	c	c
15	Dalwhinnie	1033.0	-6	N	6	c	35	75	8	5	6	-	7-8	9+	2500	1035.9	+10	N	3	c	31	85	7	5	-	-	10	10	2500	4	*	c	c	c	c
	Aberdeen	1031.5	-2	NW	4	c/ps	35	92	6	9	-	-	7-8	7-8	800	1032.4	+4	NW	3	bc	34	85	8	8	-	3	2-3	2-3	1500	1	3	bcm,ps	bc,ps	bc,ps	bc,ps
	Wick	1033.8	+4	N	5	c	38	65	8	5	7	-	7-8	9+	1500	1033.3	+2	NW	4	c	38	75	8	5	7	-	7-8	9+	1500	1	2	c	c	c	c
16	Lerwick	1031.9	+2	NW	5	c/ps	37	85	8	8	7	-	7-8	9	1500	1033.0	+14	N	4	c	37	65	8	5	7	-	4-6	7-8	1500	1	*	cp,ps	c	c	c
17	Blackod Point	1037.8	-2	NNE	4	bc	47	75	8	2	-	-	4-6	4-6	2500	1036.6	-4	N	4	bc	45	75	8	3	-	-	4-6	4-6	1500	0	4	bc	bc	c	c
18	Malin Head	1036.5	-2	N	4	c	45	92	8	7	9	-	4-6	7-8	1500	1034.9	-10	N	4	c	45	85	7	8	8	-	4-6	9	800	0	4	bcm,ps	bc,ex	bc,ex	bc,ex
	Aldergrove	1035.1	-6	NW	4	c	42	55	3	8	3	-	4-6	9	2500	1034.1	0	N	3	b	39	75	8	5	4	-	1	1	2500	1	*	b,ex	bc,ex	bc,ex	bc,ex
19	Birr Castle	1036.0	0	NNW	1	c	43	75	8	8	-	-	7-8	7-8	1500	1033.9	-4	NNW	2	c	43	65	8	4	4	-	4-6	7-8	1500	1	*	bcm	c	c	c
20	Valentia Obsy.	1037.1	-6	NE	5	bc	47	65	8	7	-	-	2-3	2-3	4000	1035.7	+2	NE	3	bc	45	65	8	5	-	-	4-6	4-6	2500	1	2	bcm	bc	bc	bc
	Roches Point	1035.1	-4	NE	4	bc	45	65	9	2	-	-	4-6	4-6	2500	1033.7	-2	NE	3	bc	44	75	8	2	4	-	2-3	4-6	2500	1	2	bcm	bc	bc	bc

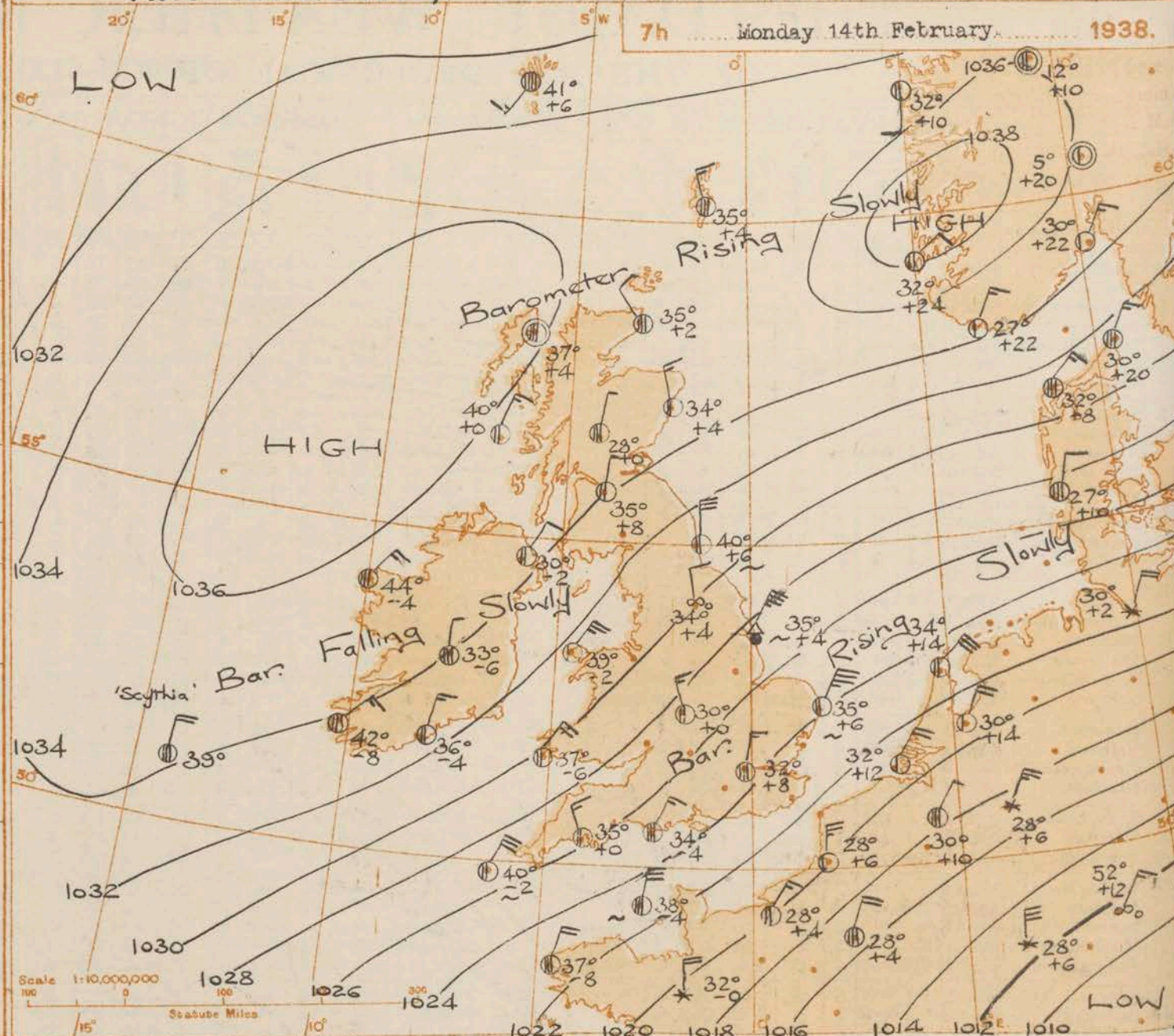
REPORTS from HEALTH RESORTS for 13th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset
				9h. to 12h.	12h. to 3h.	12h. to 3h.	3h. to 6h.	to 17h.	to Sunset
1	Tunbridge W.	bcc	bc	33	44	Trace	Trace	6.0	4.0
	Bournemouth	b	bcbbc	35	43	-	-	6.0	3.3
	Ventnor	xcb	bbcu	35	42	-	-	6.8	7.1
	Southsea	bcb	bbc	36	43	-	-	6.1	7.1
	Bognor Regis	b	bbc	36	42	-	-	8.0	6.6
	Littlehampton	bc	bcp	35	43	-	Trace	8.1	6.4
	Worthing	bc	bcbccs	36	42	-	Trace	7.2	6.3
	Brighton	bbc	bcs,c	31	42	Trace	-	6.7	6.0
	Eastbourne	bby	bbyc	35	43	-	-	7.0	6.4
	Hastings	bc	bbc	34	43	Trace	-	7.0	5.9
	Folkestone	bpsb	csbbc	33	41	3	0.3	6.4	5.2
	Dover	chsbc	bc	34	41	3	0.3	4.8	3.6
	Deal	hirc	bcb	35	41	0.5	1	5.5	5.9
	Ramsgate	irsbc	bc	35	41	2	Trace	5.9	5.6
	Margate	bc	bc	34	42	1	-	5.4	5.0
2	Southend	b	bbcc	33	43	1	-	6.9	5.4
	Clacton-on-Sea	bc	bc	33	42	6	-	7.1	5.8
	Dovercourt	rsbc	bcs	34	41	2	Trace	7.0	5.2
	Lowestoft	bcp	bbcc	33	41	1	-	5.2	4.0
	Skegness	prsb	prsb	35	43	0.5	1	4.0	5.7
	Mablethorpe	bcp	bcp	34	41	2	1	3.0	5.3
	Cleethorpe	crsbc	bcrs	34	40	5	4	2.2	4.7
3	Leamington S.	c	cp	34	41	-	Trace	2.3	5.7
4	Cheltenham	bcc	ch,c	33	42	-	Trace	2.5	5.0
5	Bath	bbcc	bccs	35	41	-	Trace	4.1	5.7
	Weymouth	bbc	cbc	35	43	-	-	5.6	6.1
	Jersey	cpbc	cghsr	40	40	Trace	0.6	3.7	4.0
	Torquay	bby	bccy	37	43	-	-	5.7	5.1
	Falmouth	b	bcc	38	44	Trace	Trace	6.5	5.0
	Penzance	bcc	bbccq	40	45	Trace	-	4.3	5.5
	St. Ives	o	o	36	42	-	-	0.0	4.2
	Bude	bbc	bcc	39	43	-	-	7.0	4.3
	Ilfracombe	cbc	bccbc	40	46	-	-	3.4	4.2
6	Aberystwyth	cbc	bcc	40	41	-	-	5.2	4.0
7	Llandudno	bcb	bcbcc	39	41	-	-	4.4	3.2
	Colwyn Bay	bcb	bcb	39	40	-	-	4.4	3.2
	Rhyl	bc	cbc	38	41	-	-	4.5	4.0
8	Wallasey	bc	bc	36	41	-	-	5.8	5.7
	Southport	cb	bc	34	42	-	-	6.5	6.0
	Blackpool	bbc	cs	36	40	-	-	4.7	6.3
	Morecambe	cbbc	cbbc	32	40	-	-	5.0	7.3
9	Ilkley	bc	pcc	32	39	0.4	0.5	3.1	7.4
	Harrogate	obps	obps	32	40	2	0.5	3.1	7.5
10	Berwick-on-T.	bc	pshbc	35	40	0.4	1	2.9	3.6
11	Dunbar	bcc	cphs	28	40	-	0.5	1.0	6.5
12	Troon	bcc	b	35	41	-	-	4.7	7.4
	Douglas	bcc	b	35	41	-	-	4.7	7.4

Max. Temp. for period 21h. yes. day to 17h. to-day. Min. Temp. 21h. - 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 14th February 1938.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th February, 1938.

1 S.E. England	Fresh or strong northeast winds; mainly cloudy, occasional sleet or snow; cold, frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh or strong northeast winds; bright and cloudy periods, occasional wintry showers at first but probably some more general sleet or snow later; cold, frost at night.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh northeast winds; bright and cloudy periods, occasional wintry showers; cold, frost at night.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Fresh northeast or east winds; falling light; occasional wintry showers, local fog at night; becoming less cold.
13 { A.W. Scotld. B.N.W. Scot- land.	Light variable winds; occasional local rain; local morning fog; becoming less cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 13A.
18 N.E. Ireland	
19 S.E. Ireland	As 7 - 11.
20 S.W. Ireland	

H.N. 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.

An anticyclone extends over Scotland and Southern Norway and will intensify over the latter district. There will be cold northeast winds in many districts with sleet or snow in Southern and Eastern England and the Midlands.

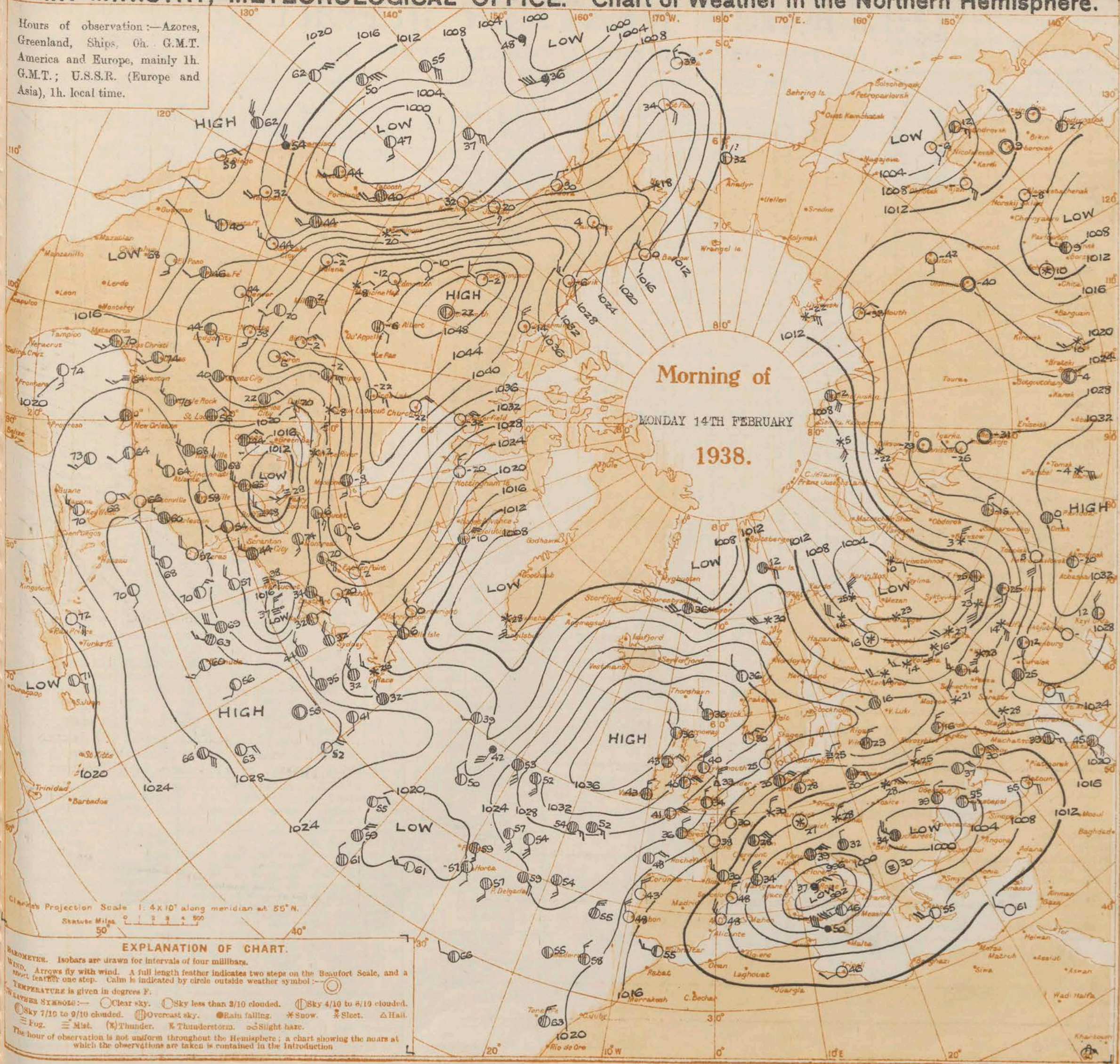
FURTHER OUTLOOK.

Continuing cold in the Southeast.

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.

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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

BRITISH SECTION

Monday 14th February, 1938.

No. 27843

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. (2)	Wind.		Weather.	Temp. °F. (6)	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 13th Hrs. (36)		
					Dir. (3)	Force (4)					Form.			Amount. (12)	Height of Base. (feet) (14)	Dir. (17)			Force (18)	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	*	*	*	*	*	*	*	*	*	*	*	1024.3	+4	NNE	3	2	33	85	6	8	-	-	9	9	1500	2	*	41	32	28	-	Tr	3.6					
	Croydon	217	1023.8	+2	N.E.	3	bc	34	72	7	1	-	-	2-3	2-3	1500	1024.4	+8	NNE	3	c/ps	32	92	6	2	3	-	Tr	9	1500	3	*	41	32	28	3	1	3.8		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1024.5	+4	NNE	3	c	32	85	7	5	-	-	9	9	2500	3	*	43	31	27	0.1	Tr	6.3					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.2	0	NNE	4	bc/ps	32	92	7	5	-	-	4.6	4.6	2500	4	*	40	31	25	Tr	Tr	1.6					
	Calehot (Stamta.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.0	0	N.W.	4	bc	34	85	7	5	-	-	4.6	4.6	2500	1	2	42	34	31	Tr	-	5.9					
	Lympe	346	1022.4	0	NNE	6	c/ps	31	85	6	9	-	-	9	9	1500	1022.8	+6	NNE	4	ps	30	75	5	9	-	-	10	10	800	8	3	40	30	28	0.1	2	*		
	Manston	142	1021.8	+8	NE	5	phr	36	85	7	9	-	-	7-8	7-8	1500	1022.0	+2	NEE	4	phr	31	85	7	9	-	-	3	7-8	7-8	1500	8	*	41	31	28	0.3	1	5.8	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.5	+6	NNE	3	PHR	31	97	7	9	-	-	9	9	1500	4	*	43	30	25	Tr	1	7.3					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1023.5	+4	NNE	5	c/ps	32	75	8	3	-	-	7-8	7-8	2500	4	3	42	33	28	0.1	2	6.0					
	Corleston	5	1023.1	+1	NNE	7	bc/ps	37	85	7	8	-	-	4.6	4.6	2500	1024.0	+6	NE	7	bc/ps	35	85	6	9	-	-	4.6	4.6	2500	1	4	42	34	31	0.2	1	4.9		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1025.6	+8	NNE	3	ps	31	97	3	9	6	-	-	9	10	800	8	*	44	29	23	2	1	5.1				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1027.3	+4	NNW	3	bc/ps	32	97	7	9	4	1	4.6	4.6	1500	8	*	35	29	27	7	0.6	0.1					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1027.8	0	NNW	3	bc	30	85	5	7	-	-	4.6	4.6	2500	1	*	39	30	26	Tr	-	3.6					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	N.E.	4	c	31	97	6	5	-	-	7-8	7-8	1500	4	*	39	30	26	0.5	0.2	*					
4	Ross-on-Wye	233	*	*	*	*	*	*	*	*	*	*	*	1026.2	0	N.W.	3	b	32	85	7	5	-	-	1	1	2500	3	*	40	30	25	-	-	4.5					
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.7	0	NNE	5	z	33	85	6	5	-	-	4.6	4.6	1500	1	*	41	32	28	-	-	4.2					
	Portland Bill	32	1025.3	+4	NE	3	c	36	85	8	4	-	-	10	10	2500	1024.1	-4	NE	3	c	34	85	8	4	-	-	7-8	7-8	2500	0	3	42	33	*	-	*			
	Plymouth	93	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	NNW	3	bc	35	75	8	5	-	-	4.6	4.6	2500	1	1	43	34	28	-	-	6.9					
	The Lizard	240	1028.1	0	N.E.	4	bc	35	75	8	8	-	-	2-3	2-3	2500	1026.7	-4	NNE	4	bc	35	75	8	8	-	-	2-3	2-3	2500	5	3	44	33	*	-	7.5			
	Seilly (St. Mary's)	163	1028.0	-6	NEE	6	bc	41	65	8	2	6	-	-	2-3	4.6	2500	1026.6	-2	NE	6	bc	40	65	8	2	6	-	-	2-3	4.6	2500	1	4	45	39	*	0.2	4.5	
	Guernsey	175	1024.4	+2	NE	6	g	39	65	8	8	-	-	7-8	7-8	2500	1022.7	-4	NE	6	c	38	75	8	8	-	-	9	9	2500	1	5	42	37	34	Tr	0.1	2.9		
6	Pembroke	142	1022.9	0	NEE	5	g	36	85	8	5	-	-	Tr	Tr	4000	1029.1	-6	NE	4	bc	37	85	8	5	-	-	2-3	2-3	2500	1	2	46	34	*	Tr	-	3.4		
7	Holyhead	28	1030.2	+4	NE	5	bc	40	85	8	2	-	-	2-3	2-3	2500	1030.7	-2	NE	5	b	39	85	8	7	-	-	1	1	2500	0	3	42	38	35	Tr	0.2	2.5		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1030.2	0	N	3	z	34	85	6	5	-	-	7-8	7-8	4000	1	*	41	33	27	-	-	6.4					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1029.5	-2	N.E.	3	z	35	75	6	5	3	-	-	4.6	4.6	2500	3	*	41	33	28	0.1	0.5	4.1				
10	Spurn Head	29	1026.1	+4	NE	5	PHR	33	97	7	8	-	-	7-8	7-8	450	1027.0	+4	NEE	7	PHR	35	97	6	5	-	-	10	10	450	4	4	42	35	*	3	1	2.8		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1030.3	+4	N.W.	2	z	34	85	6	8	-	-	7-8	7-8	2500	7	*	39	32	28	1	2	3.8					
	Tynemouth	108	1030.3	+8	N	6	bc/ps	40	75	8	2	-	-	4.6	4.6	1500	1030.6	+6	N	6	bc	40	75	8	9	-	-	4.6	4.6	1500	1	4	40	36	33	2	2	2.5		
11	St. Abbs Head	280	1032.2	+2	N	4	g	38	92	8	8	6	-	-	4.6	7-8	2500	1033.1	+6	NNE	4	g	38	85	9	9	8	9	4.6	7-8	800	4	4	39	34	*	1	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1034.5	+8	NNW	1	bc	35	85	8	5	-	-	4.6	4.6	2500	3	*	41	32	23	0.4	-	1.1					
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1034.3	+2	N.E.	1	c	36	75	8	5	-	-	9	9	4000	0	*	42	30	24	-	-	0.8					
	Bakkele Muir	794	*	*	*	*	*	*	*	*	*	*	*	1033.4	+4	NE	4	b	30	92	8	5	-	-	1	1	1500	4	*	38	29	24	0.1	0.1	3.4					
	Point of Ayre	30	1033.4	+4	NEE	5	b	38	65	8	-	4	-	0	Tr	-	1032.3	-2	ENE	5	b	38	75	8	4	-	-	1	1	2500	0	3	42	37	*	-	5.0			
13	Tirso	22	*	*	*	*	*	*	*	*	*	*	*	1035.1	0	NNE	3	bc	40	65	8	4	4	-	-	2-3	2-3	2500	0	*	44	35	32	Tr	-	3.6				
13a	Stornoway	80	1036.5	+4	NNW	2	bc	36	85	8	1	-	-	4.6	4.6	4000	1036.1	+4	-	0	c	37	92	8	5	-	-	9	9	4000	1	0	44	34	*	-	1.0			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.5	+4	NNW	3	g	34	85	8	4	-	-	2-3	2-3	2500	4	1	37	31	27	0.5	Tr	2.6		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1035.3	+2	WNW	2	c	35	75	8	5	7	-	-	9	9	1500	1	1	39	34	*	Tr	-	*				
	Wick	81	1034.8	+10	N	2	c	38	65	8	5	2	-	-	7-8	10	1500	1035.4	+4	NNW	3	c	35	75	8	5	7	-	-	7-8	10	1500	1	*	39	35	*	0.4	-	1.7
16	Lerwick	156	1034.2	+8	NNW	3	c	36	75	8	5	7	-	-	7-8	10	1500	1035.4	+4	NNW	3	c	35	75	8	5	7	-	-	7-8	10	1500	1	*	39	35	*	0.4	-	1.7
17	Blackad Point	18	1036.5	-4	NNE	4	pr	45	85	8	9	-	-	9	9	800	1034.2	-4	NE																					

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th. February														OBSERVATIONS at 18h. G.M.T. 14th. February														PAST 24 HOURS.																				
		Barom. at station (mb.).	Change in 3 hours.	Wind.		Weather.	Temp. (°F).	Humid. (%)	Visibility (miles).	Cloud.				Height of Base (feet).		Barom. at station (mb.).	Change in 3 hours.	Wind.		Weather.	Temp. (°F).	Humid. (%)	Visibility (miles).	Cloud.				Height of Base (feet).	State of Ground.	Sea.	WEATHER.																			
				Dir.	Force.					Form.	Amount.	Total.	Low.					Dir.	Force.					Form.	Amount.	Total.	Low.					7h.-13h. 14th.	13h.-18h. 14th.	18h. 14th to 1h. 15th.	1h.-7h. 15th.															
	(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)															
1	London (Kew) ...	1025.2	+G	NE	A	z	36	65	5	-	-	-	9	9	2500	1025.1	+14	NE	5	z	34	85	5	5	-	-	-	-	-	-	-	-	-	-	-															
	Croydon ...	1024.9	+G	NE	A	z	33	62	5	2	G	-	-	-	2500	1025.7	+10	NE	4	z	33	87	4	9	-	-	-	-	-	-	-	-	-	-	-															
	S. Farnborough ...	1025.0	+G	ENE	5	C	36	66	6	8	-	-	3	7.8	2500	1025.9	+10	ENE	4	z	34	85	5	5	-	-	-	-	-	-	-	-	-	-	-															
	Boscombe Down ...	1025.0	+G	NE	5	C	35	65	8	8	-	-	-	-	2500	1026.4	+14	NE	4	z	33	75	7	4	-	-	-	-	-	-	-	-	-	-	-															
	Calshot (Stmnt.) ...	1024.3	-G	NNE	A	bc	37	65	6	8	-	-	-	-	1500	1025.1	+12	NNE	5	z	37	65	6	8	7	-	-	-	-	-	-	-	-	-	-															
	Lymington ...	1023.2	-G	NNE	5	bc/ps	34	65	8	8	-	-	-	-	1500	1024.5	+10	NNE	5	z	33	75	8	8	-	-	-	-	-	-	-	-	-	-	-															
	Manston ...	1023.6	0	NE	5	ps	35	75	7	9	-	-	-	-	1500	1025.1	+12	NE	5	z	35	75	6	9	-	-	-	-	-	-	-	-	-	-	-															
2	Shoeburyness ...	1024.4	+2	NNE	A	ps	35	85	6	9	-	-	-	-	800	1025.5	+8	NE	A	z	35	75	7	9	3	-	-	-	-	-	-	-	-	-	-															
	Felixstowe ...	1025.5	+4	NE	A	z/ps	32	37	7	8	-	-	-	-	1500	1026.2	+4	NE	6	z	36	65	7	8	-	-	-	-	-	-	-	-	-	-	-															
	Gorleston ...	1027.0	+10	NE	G	ps	36	85	6	9	-	-	-	-	2500	1027.2	+G	NNE	6	z	37	75	7	9	-	-	-	-	-	-	-	-	-	-	-															
	Mildenhall ...	1026.8	+8	ENE	A	bc/ps	35	85	7	9	3	-	-	-	2500	1027.3	+10	NE	3	bc	33	92	7	9	-	-	-	-	-	-	-	-	-	-	-															
	Cranwell ...	1023.6	-2	NE	A	bc	36	85	9	8	-	-	-	-	2500	1030.1	+10	NNE	A	bc	32	85	7	8	-	-	-	-	-	-	-	-	-	-	-															
3	Birmingham ...	1023.0	0	NE	A	z	36	85	5	7	-	-	-	-	2500	1029.0	+8	NE	3	bc	33	87	5	5	-	-	-	-	-	-	-	-	-	-	-															
	Upper Heyford ...	1027.2	+2	NE	A	z	34	75	8	2	-	-	-	-	2500	1028.4	+4	NE	A	z	32	85	6	8	G	-	-	-	-	-	-	-	-	-	-															
	Ross-on-Wye ...	1027.2	-4	NE	A	bc	38	45	7	2	-	-	-	-	4000	1028.2	+10	NE	A	z	34	75	6	8	-	-	-	-	-	-	-	-	-	-	-															
5	Bristol ...	1026.6	-4	ENE	G	C	33	55	7	8	-	-	-	-	1500	1028.0	+10	NE	2	bc/ps	32	87	7	8	-	-	-	-	-	-	-	-	-	-	-															
	Portland Bill ...	1023.6	-3	NE	A	C	37	75	7	A	2	-	-	-	2500	1024.4	+G	NE	A	z	36	65	7	5	-	-	-	-	-	-	-	-	-	-	-															
	Plymouth ...	1025.0	-10	NE	3	ps	30	55	8	8	A	-	-	-	2500	1025.0	+G	NE	A	bc	37	55	8	5	-	-	-	-	-	-	-	-	-	-	-															
	The Lizard ...	1025.3	-2	NNE	5	C	38	75	8	8	-	-	-	-	2500	1024.2	-4	NE	G	bc	38	65	8	8	7	-	-	-	-	-	-	-	-	-	-															
	Scilly (St. Mary's) ...	1025.7	-10	NE	G	z/ps	42	55	8	8	G	-	-	-	1500	1024.7	-2	ENE	3	z/ps	38	65	8	3	G	-	-	-	-	-	-	-	-	-	-															
	Guernsey ...	1022.1	-2	NE	7	is	37	75	8	8	-	-	-	-	1500	1022.5	+2	NE	7	z	37	65	7	8	-	-	-	-	-	-	-	-	-	-	-															
6	Pembroke ...	1023.2	-2	NE	5	z	41	55	8	8	-	-	-	-	2500	1028.5	+2	ENE	3	z	38	55	8	5	7	-	-	-	-	-	-	-	-	-	-															
7	Holyhead ...	1030.4	-4	ENE	G	C	41	85	8	2	-	-	-	-	2500	1031.3	+10	NE	A	bc	38	85	8	2	A	2	-	-	-	-	-	-	-	-	-															
	Chester (Sealand) ...	1030.9	+2	NE	3	ps	38	75	6	9	2	-	-	-	2500	1031.6	+10	ENE	4	z	37	65	5	8	-	-	-	-	-	-	-	-	-	-	-															
8	Manchester ...	1030.3	+G	NE	3	z/ps	37	75	5	8	3	-	-	-	2500	1031.1	+G	NE	3	z	38	55	5	8	3	-	-	-	-	-	-	-	-	-	-															
10	Spurn Head ...	1029.7	+4	NE	G	C	40	55	8	8	-	-	-	-	2500	1030.4	+4	E	G	ps	37	75	7	8	-	-	-	-	-	-	-	-	-	-	-															
	Catterick ...	1032.0	+G	NE	A	C	38	75	8	9	3	-	-	-	2500	1033.5	+14	NE	E	z	35	75	8	5	A	-	-	-	-	-	-	-	-	-	-															
	Tynemouth ...	1033.5	+G	E	5	bc/ps	37	85	8	9	-	-	-	-	2500	1033.7	+G	E	A	z	39	75	7	9	-	-	-	-	-	-	-	-	-	-	-															
11	St. Abbs Head ...	1033.9	+G	E	3	bc	40	75	9	A	2	-	-	-	2500	1035.0	+4	E	2	bc	42	65	8	3	7	-	-	-	-	-	-	-	-	-	-															
	Leuchars ...	1025.8	+G	NE	2	ps	40	85	8	8	G	-	-	-	1500	1025.9	+2	NE	1	C	38	75	7	5	-	-	-	-	-	-	-	-	-	-	-															
12	Renfrew (Abbots L.) ...	1034.8	-2	E	2	C	41	65	9	8	3	-	-	-	4000	1035.1	+G	NE	1	z	37	75	6	5	A	-	-	-	-	-	-	-	-	-	-															
	Eskdalemuir ...	1033.5	+2	NE	3	bc	37	75	8	8	-	-	-	-	2500	1034.9	+8	NE	2	C	31	85	9	8	-	-	-	-	-	-	-	-	-	-	-															
	Point of Ayre ...	1032.7	-2	E	A	bc	41	75	8	2	A	-	-	-	2500	1033.0	+8	E	A	bc	40	65	8	2	-	-	-	-	-	-	-	-	-	-	-															
13	Tiree ...	1035.4	0	E	2	bc	42	65	9	A	3	-	-	-	2500	1035.2	+2	-	0	bc	36	85	9	A	A	-	-	-	-	-	-	-	-	-	-															
13	Stornoway ...	1036.2	0	ESE	2	bc	43	75	8	5	7	-	-	-	4000	1035.8	0	SE	2	C	39	75	8	5	7	-	-	-	-	-	-	-	-	-	-															
15	Dalwhinnie ...	1035.8	0	NE	2	C	34	85	8	5	6	-	-	-	2500	1036.4	+G	NW	1	bc	36	85	6	A	3	-	-	-	-	-	-	-	-	-	-															
	Aberdeen ...	1036.0	+G	NE	1	C	39	85	7	8	-	-	-	-	4000	1036.9	0	SSE	2	C	38	85	8	3	1	8	-	-	-	-	-	-	-	-	-															
	Wick ...	1036.7	G	W	2	ps	38	85	8	5	7	-	-	-	1500	1036.9	0	SSE	2	C	38	85	8	3	1	8	-	-	-	-	-	-	-	-	-															
16	Lerwick ...	1035.8	+2	W	2	C	38	75	8	5	3	-	-	-	1500	1036.0	+8	SW	2	bc	37	75	8	8	-	-	-	-	-	-	-	-	-	-	-															
17	Blackod Point ...	1034.0	-2	NE	5	bc	43	55	8	2	-	-	-	-	1500	1033.2	-4	E	A	bc	41	65	8	A	-	-	-	-	-	-	-	-	-	-	-															
18	Malin Head ...	1035.3	0	E	2	bc	41	75	8	7	A	A	-	-	1500	1034.2	-4	E	2	bc	41	75	7	A	A																									

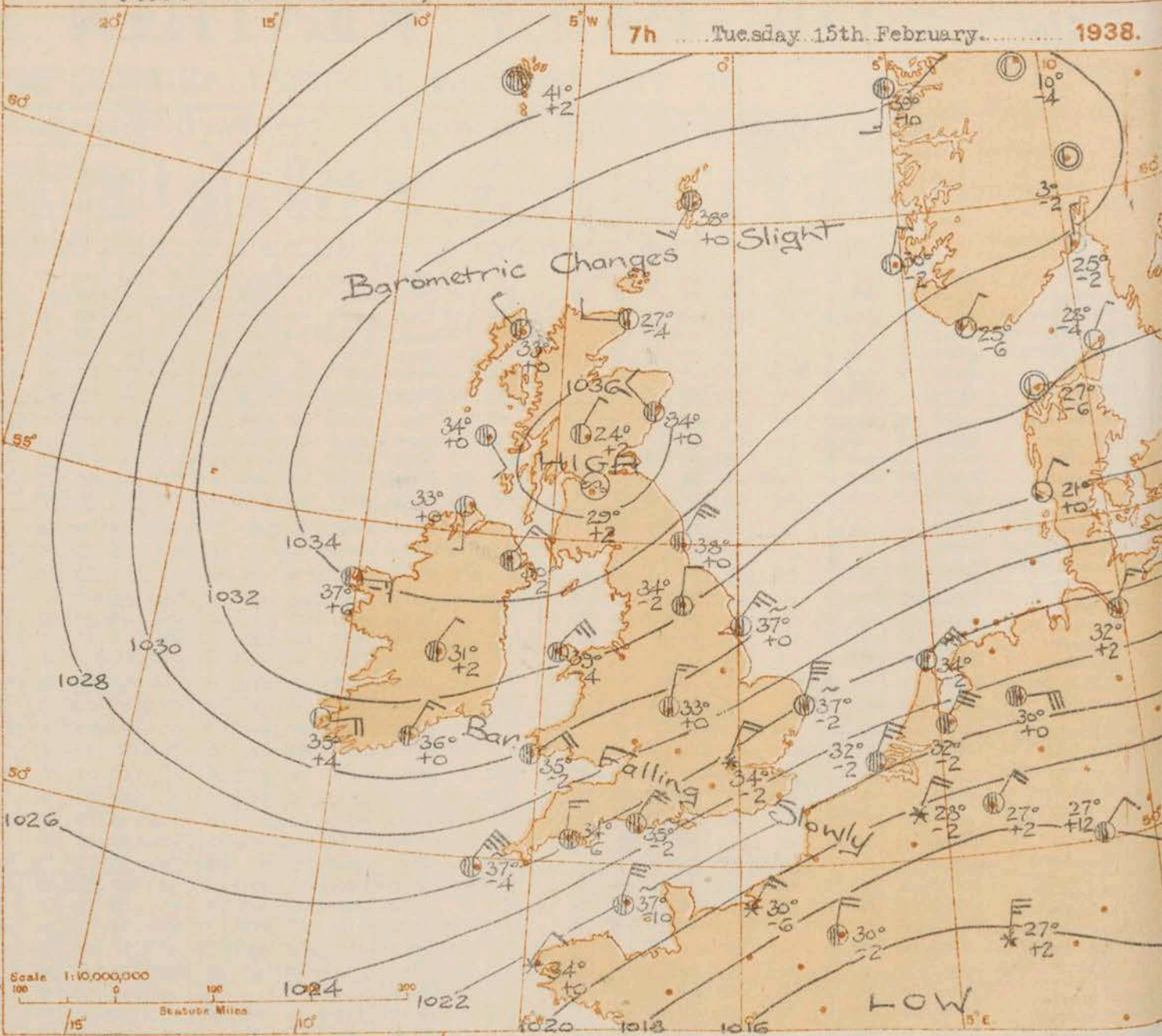
REPORTS from HEALTH RESORTS for 14th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h. 14th.	Max. 12h. to 17h. 14th.	Night. 17h. to 9h. 14th.	Day. 9h. to 17h. 14th.	Sunrise to 17h. 14th.	Sunset to 13h. 13th.
1	Tunbridge W.	oses	cs	30	35	1	3	1.7	6.0
	Bournemouth	bobe	bcbcc	31	30	-	-	4.4	6.0
	Ventnor	xrsbc	bcmse	32	30	-	Tr	4.8	6.8
	Southsea	bc is	bcpss	33	40	Tr	Tr	3.9	6.1
	Bognor Regis	bcpss	bcpso	32	30	Tr	Tr	4.6	8.0
	Littlehampton	beps	beps	31	35	1	0.2	5.1	8.1
	Worthing	bcbis	bcbis	31	30	1	1	4.9	7.2
	Brighton	fsc	sc	31	37	2	1	4.1	6.7
	Eastbourne	cs bc	bcs c	30	38	3	0.1	4.9	7.0
	Hastings	spbec	bcs p	29	36	6	1	3.8	7.0
	Folkestone	cis	csc	29	36	10	Tr	2.5	6.4
	Dover	cs bc	bcs c	31	39	6	0.3	4.0	4.8
	Deal	sc	cis	31	37	5	-	1.9	5.5
	Ramsgate	cs	isc	32	37	2	2	2.8	5.9
	Margate	bc	bosc	32	38	4	0.3	2.8	5.4
2	Southend	bcs p	bcs p	30	36	1	3	2.2	6.9
	Clacton-on-Sea	ccirs	cirsh	30	37	2	9	3.1	7.1
	Dovercourt	sbc	soc	33	37	1	6	0.0	7.0
	Lowestoft	bcbis	bcbis	32	36	1	2	2.7	5.8
	Skegness	bc	bcbh	32	39	2	Tr	5.7	4.0
	Mablethorpe	bcpss	bcpss	34	39	2	Tr	5.9	3.0
	Cleethorpe	cbs	bcs	34	40	1	Tr	5.8	2.2
3	Leamington S.	cps	cps	33	39	0.4	Tr	3.6	2.3
4	Cheltenham	cisbc	bcbis	30	39	1	0.3	4.1	2.5
5	Bath	bbs	s bcb	32	39	Tr	Tr	4.6	4.1
	Weymouth	bcbh	cbs	33	40	-	Tr	5.1	5.6
	Jersey	psbc	psbc	34	36	0.6	3	2.7	3.7
	Torquay	bc	bcbh	35	40	-	-	4.5	5.7
	Falmouth	bcsbc	bcsbc	34	42	-	Tr	6.2	6.5
	Penzance	bcbh	bcbh	36	43	-	-	6.6	4.3
	St. Ives	c	c	34	41	-	-	0.8	0.0
	Bude	bc	bcpss	35	41	-	Tr	6.2	7.0
	Ilfracombe	cbsc	cbsc	27	41	-	-	2.8	3.4
6	Aberystwyth	zbc	bcb	35	42	-	-	6.9	3.0
7	Llandudno	bc	bc	38	41	-	-	6.0	5.2
	Colwyn Bay	bcbh	bcbh	37	41	-	-	4.9	4.4
	Rhyl	bcb	bcb	38	42	-	-	4.7	4.5
8	Wallasey	xbsc	psbc	33	40	-	Tr	4.7	5.8
	Southport	psbcb	bcpss	31	42	Tr	Tr	6.8	6.5
	Blackpool	bcs p	bcb	34	42	-	Tr	7.0	4.7
	Morecambe	bcsbc	cbsc	32	40	Tr	Tr	5.9	5.0
9	Ilkley	cbsc	c	31	40	1	-	3.2	3.1
	Harrogate	chps	cbph	30	36	3	0.1	4.1	3.1
10	Berwick-on-T.	cbs	bc	33	42	1	-	4.3	2.9
11	Dunbar	cpsh	bcbh	35	42	2	0.5	4.0	1.0
12	Tron	bcbh	bcbh	32	42	-	-	5.3	1.0
	Douglas	bx	b	33	46	-	-	6.8	4.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday 15th February 1938.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th February, 1938.

1 S.E. England	Moderate or fresh northeast winds, squally; mainly cloudy, occasional slight sleet or snow; cold, frost at night.
2 E. England	Moderate or fresh northeast winds, squally; mainly cloudy, occasional snow or sleet showers, particularly near east coast; cold, frost at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	As 1.
6 South Wales	
7 North Wales	
8 N.W. England	As 2 - 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable winds; mainly fair but local fog at night; cold, frost at night.
13 { A.W. Scot ^l B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate southwest winds; mainly fair; rather cold.
17 N.W. Ireland	
18 N.E. Ireland	Light or moderate easterly winds becoming southeast and freshening later; mainly fair; rather cold, frost at night.
19 S.E. Ireland	
20 S.W. Ireland	

H.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.

An anticyclone is centred over Scotland. It will be cold and mainly fair in most districts but near the east coast of England there will be occasional snow or sleet showers, and probably some more general snow in the South at times though falls will be slight.

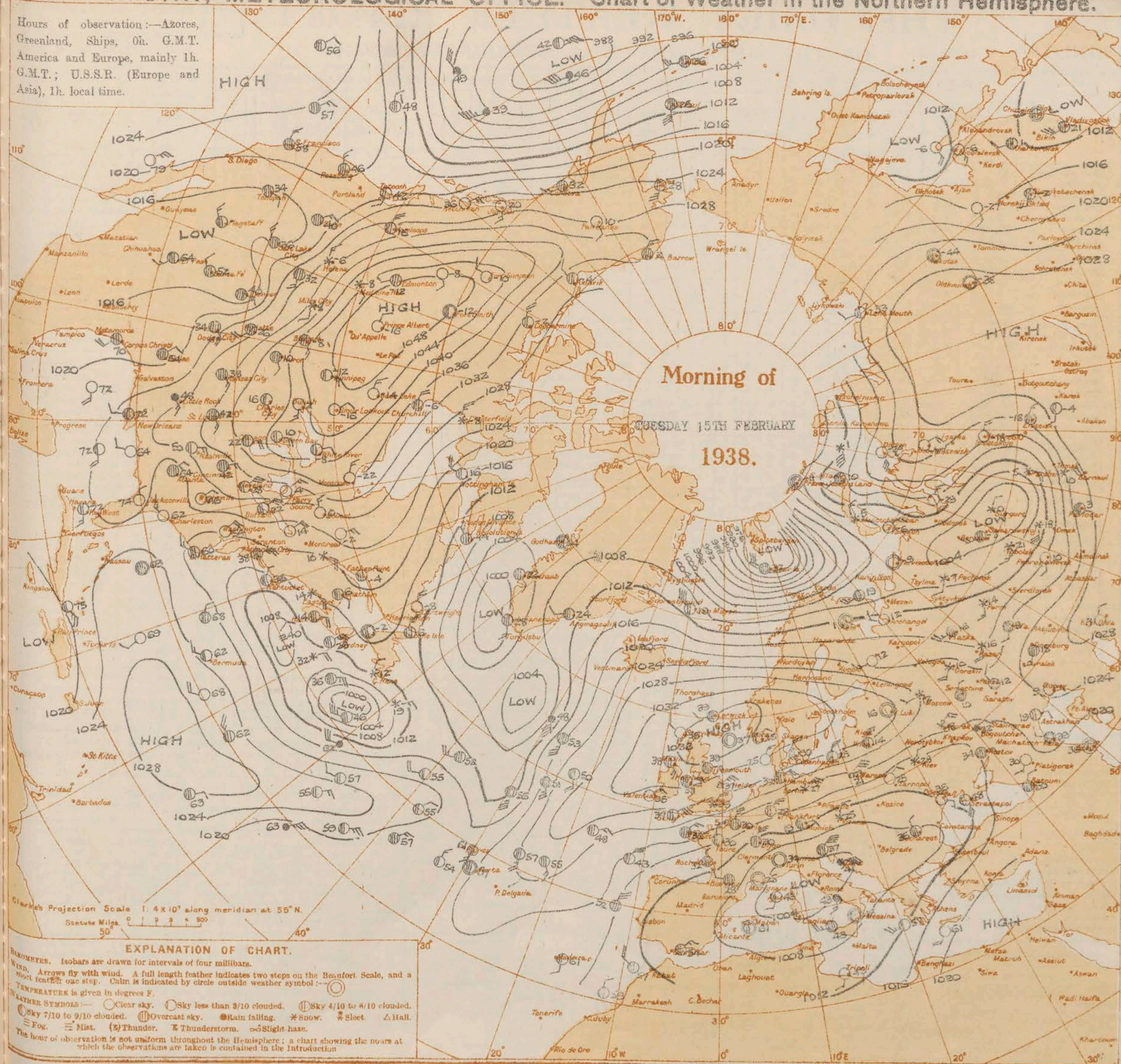
FURTHER OUTLOOK.

Little change.

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.

Hours of observation:—Azores, Greenland, Ships, On G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



OBSERVATIONS at 1 hr. G.M.T. 15th February.....														OBSERVATIONS at 7 hr. G.M.T. 15th February.....														PAST 24 HOURS.																												
DISTRICT	STATIONS	Height above sea level, in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9) (10) (11) (12)				Height of base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23) (24) (25) (26)				Height of base (feet) (28)	State of Ground. (29)	Sen. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUN-SHINE Hr. (36)																				
											Form. (10)	Amount. (11)	Total. (12)											Form. (24)	Amount. (25)	Total. (26)																														
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	-6	NE	5	2	35	65	6	5	-	-	10	10	1500	1	*	36	32	29	0.1	Tr	3.6																				
	Croydon	217	1026.5	+2	NE	4	15	33	92	7	5	-	10	10	2500	1024.9	-2	NEN	4	15	34	75	6	6	2	-	9	10	2500	4	*	36	32	29	0.1	Tr	2.1																			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	-4	ENE	4	15	35	75	7	5	-	-	10	10	1500	3	*	37	31	26	Tr	Tr	2.9																				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	-2	NNE	4	15	32	85	8	5	-	-	10	10	2500	3	*	37	28	25	Tr	Tr	3.7																				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	-2	NNE	4	15	35	92	7	5	-	-	10	10	1500	1	3	39	32	30	Tr	Tr	3.2																				
	Lympe	346	1025.0	-4	NEN	5	ps	32	85	7	8	-	9+	9+	2500	1022.9	-10	NEN	6	ps	34	75	6	8	-	-	10	10	1500	8	3	34	31	27	1	Tr	*																			
2	Manston	142	1025.1	-4	NE	5	c/ps	35	65	6	8	-	9+	9+	4000	1023.2	-6	NE'E	6	9/hr	35	65	7	9	-	-	9+	9+	1500	4	*	36	32	30	3	0.1	3.0																			
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	-4	NEN	6	phr	35	85	8	8	-	-	10	10	1500	4	*	37	33	30	2	0.1	2.8																				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	-2	NE'N	5	0/ps	37	65	6	5	-	-	10	10	1500	6	4	37	36*	32	3	0.1	2.7																				
	Gorleston	5	1028.1	+8	NE	6	c	37	85	6	8	-	9+	9+	2500	1026.9	-2	NNE	7	c	37	65	6	8	-	-	10	10	2500	1	4	37	33	32	0.6	0.5	2.8																			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	-4	NE	4	c	35	75	8	5	-	-	10	10	2500	1	*	37	32	28	1	0.1	5.5																				
3	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1029.4	-2	NNE	4	c	35	85	7	5	-	-	10	10	2500	7	*	37	32	29	0.6	0.1	5.6																				
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1029.4	0	NNE	3	c	33	75	5	5	-	-	10	10	2500	1	*	37	32	30	0.2	Tr	3.6																				
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1027.9	-2	NE'N	4	2	32	92	6	5	-	-	10	10	4000	3	*	37	30	25	0.3	Tr	*																				
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1028.2	-4	NE'N	3	c	34	85	6	5	-	-	10	10	2500	1	*	38	32	28	Tr	Tr	3.4																				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	-4	ENE	4	2	33	85	6	5	-	-	7-8	7-8	2500	4	*	36	28	24	*	Tr	3.4																				
	Portland Bill	32	1025.2	+4	NE	4	c	32	75	7	4	4	-	4-6	7-8	2500	1023.8	-2	NE	4	c	35	85	7	4	4	-	7-8	10	2500	0	4	39	31	*	Tr	*																			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	-6	N	3	c	34	75	8	5	7	-	7-8	9+	4000	1	1	40	32	27	Tr	Tr	5.5																				
	The Lizard	240	1026.7	+12	NNE	5	bc	35	75	8	8	-	4-6	4-6	2500	1025.5	-4	N'E	5	c	32	85	8	4	6	-	4-6	7-8	2500	3	2	41	30	*	Tr	6.6																				
	Scilly (St. Mary's)	183	1026.3	+6	ENE	6	bc	37	65	8	2	4	-	2-3	2-3	2500	1025.4	-4	NEE	7	c	37	55	8	6	-	9	9+	1500	0	4	42	34	*	Tr	3.0																				
	Guernsey	175	1023.2	0	NE	7	q	37	75	7	8	-	7-8	7-8	2500	1021.6	-10	NNE	6	c/phr	37	75	7	8	-	-	10	10	1500	4	5	40	33	32	2	7	2.3																			
6	Pembroke	142	1030.3	+2	E'N	4	q	32	75	8	5	-	Tr	Tr	4000	1029.3	-2	ENE	4	q	35	65	7	8	2	-	7-8	9+	2500	0	2	43	31	*	Tr	4.7																				
	Holyhead	26	1032.3	+6	E'N	3	c	38	75	8	8	-	10	10	2500	1032.0	-4	ENE	5	c	35	75	8	8	-	-	10	10	2500	0	3	42	37	33	-	Tr	6.6																			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1032.3	-2	NE'N	3	2	36	75	6	5	-	-	10	10	2500	1	*	40	33	27	Tr	Tr	3.6																				
7	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	0	NE'N	3	2	35	65	6	5	-	-	9+	9+	4000	1	*	38	35	33	0.2	Tr	2.5																				
	Spurn Head	29	1031.3	+2	ENE	5	phr	37	75	7	5	-	10	10	800	1029.4	0	NE'E	5	c	37	65	7	5	-	-	10	10	1500	1	4	41	35	*	0.3	0.3	5.0																			
10	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1033.6	-2	N'E	2	c	34	75	7	5	-	-	9+	9+	2500	4	*	39	33	30	1	0.2	4.2																				
	Tynemouth	108	1034.8	+6	E	4	c	38	75	7	9	-	7-8	7-8	800	1033.7	0	NE	5	c	38	75	8	9	-	-	7-8	7-8	800	1	3	42	35	31	0.3	0.2	3.3																			
11	St. Abbs Head	290	1036.6	0	NE	1	c	38	55	8	5	3	-	4-6	9+	2500	1035.8	0	NE	1	c	38	65	8	3	8	9	4-6	7-8	1500	0	2	40	36	*	0.6	Tr	*																		
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	*	1036.5	0	-	0	bc	27	92	8	5	3	-	1	2-3	2500	3	*	42	26	14	Tr	Tr	5.2																				
12	Reufrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1036.3	+2	-	0	2	29	85	5	5	3	-	4-6	9	5700	3	*	42	26	20	-	Tr	3.9																				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1035.3	-2	-	0	c	28	85	8	5	-	-	7-8	7-8	1500	4	*	39	27	23	1	Tr	4.6																				
	Point of Ayre	30	1034.5	48	E'S	3	bc	38	75	8	4	-	2-3	2-3	2500	1034.1	0	E'N	3	bc	37	75	8	2	4	-	Tr	2.3	1500	0	3	42	36	*	Tr	7.6																				
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1034.4	0	SE'S	2	c	34	75	9	5	-	-	7-8	7-8	4000	3	*	43	31	18	-	Tr	6.8																				
	Stornoway	80	1035.9	+2	WNW	1	b	35	85	8	5	-	1	1	2500	1035.5	0	WNW	1	bc	33	85	8	5	-	-	2-3	2-3	2500	1	0	44	33	*	Tr	4.6																				
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	+2	NE	1	bc	24	92	8	4	5	-	1	2-3	4000	3	*	37	24	13	-	Tr	1.8																				
	Aberdeer	79	*	*	*	*	*	*	*	*	*	*	*	*	1036.0	0	WNW	2	c	34	85	6	5	-	-	9+	9+	4000	3	1	40	31	25	Tr	Tr	1.9																				
16	Wick	81	1036.7	0	-	0	bc	36	85	8	8	7	-	2-3	4.6	2500	1035.3	-4	W	2	bc	27	92	8	5	7	-	2-3	2-3	2500	3	1	41	26	*	Tr	*																			
	Lerwick	156	1036.0	0	WSW	2	c	39	75	8	5	2	-	7-8	10	1500	1035.5	0	SW	3	c	38	92	8	8	2	-	7-8	10	800	1	*	41	33	*</																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 16th February, 1938.

No. 27845

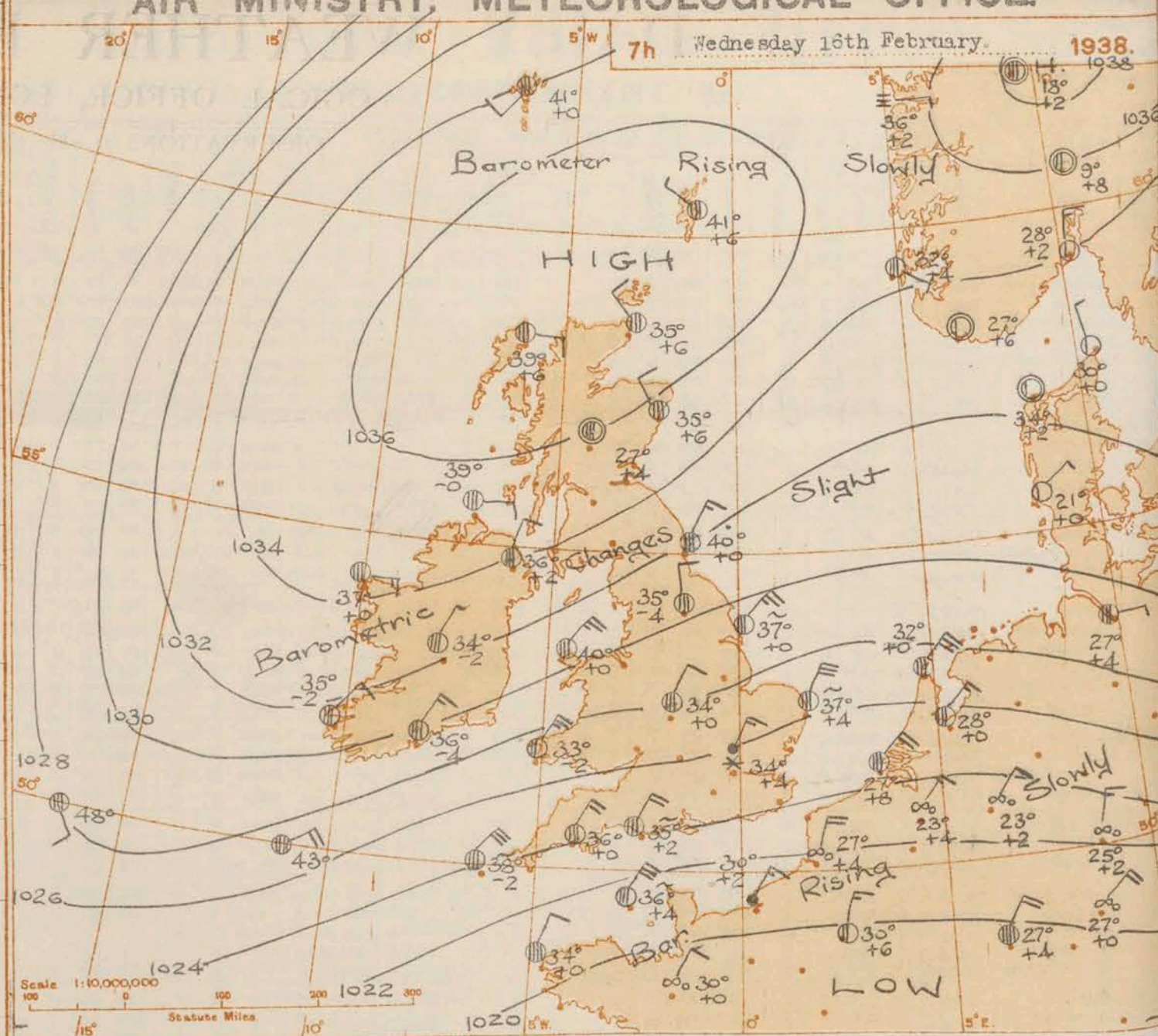
Dis- trict.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 15th. February													OBSERVATIONS at 18h. G.M.T. 15th. February													PAST 24 HOURS.																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Height of Base (feet)		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Height of Base (feet)		Sea. 0-9	WEATHER.																		
				Dir.	Force					Form.	Amount.	Height of Base (feet)						Dir.	Force				Form.	Amount.	Height of Base (feet)				7h.—18h. 15th.	18h.—18h. 15th.	18h.—15th 16th	1h.—7h. 16th															
1	London (Kew)	1024.3	-3	NE	5	9/5	37	65	5	-	-	10	10	1500	1025.2	+10	NE	5	9/5	35	75	5	5	-	-	10	10	1500	1	*	logz	czizc	clzmo	ccrfo													
	Croydon	1024.1	-6	NE	5	9/5	35	85	5	1	-	7-8	2	1500	1024.8	+6	NE	4	sh	33	97	4	6	2	-	2	10	800	4	*	czizm	czhm	chmso	csxm													
	S. Farnborough	1024.3	-4	ENE	5	9/5	36	85	6	5	-	-	10	10	1500	1025.0	+6	ENE	4	35	75	6	6	2	-	2	10	800	1	*	czimc	czsmc	ismc	isrsc													
	Boscombe Down	1024.5	-10	NE	6	9/5	36	65	8	5	2	-	9	10	2500	1025.4	+12	NE	4	33	97	7	5	-	-	10	10	1500	0	*	czimc	czsmc	ismc	isrsc													
	Calshot (Stmnt.)	1023.5	-6	NNE	5	is	37	75	5	5	1	-	4-6	10	1500	1024.2	+10	NNE	4	36	85	6	5	2	-	2	10	1500	1	3	czim	czsm	cmis	cirso													
	Lympe	1023.4	-6	NE	6	is	31	85	5	5	-	-	9	9	200	1024.2	+8	NE	5	31	92	4	-	2	-	10	10	1500	1	3	czim	czsm	cmis	cirso													
	Manston	1023.7	+2	NE	6	sh	32	92	3	6	-	-	10	10	1500	1024.1	+6	NE	4	32	92	2	6	2	-	2	10	800	7	*	czim	czsm	cmis	cirso													
2	Shoeburyness	1024.4	-2	NE	7	sh	35	85	7	5	2	-	9	10	1500	1024.9	+4	NE	6	sh	34	92	5	-	2	-	10	10	800	4	*	ishc	ishm	shsho	c												
	Felixstowe	1025.0	-4	NE	6	c	37	85	6	5	-	-	10	10	1500	1025.4	+4	NE	5	c	36	75	7	5	2	-	2	10	1500	1	4	cpzpc	cpzpc	cpzsc	c												
	Gorleston	1027.0	+2	NE	7	c	38	75	7	8	-	-	10	10	2500	1027.2	+2	NE	7	c	36	75	7	8	-	-	10	10	2500	1	4	cpzpc	cpzpc	cpzsc	c												
	Mildenhall	1026.9	0	NE	6	c	38	65	8	5	2	-	7-8	10	2500	1027.0	+4	NE	5	c	36	65	8	5	-	-	2	9	4000	1	*	c	c	c	c												
	Cranwell	1026.6	0	NE	4	9/5	37	75	8	5	-	-	9	9	2500	1029.3	0	NE	4	c	35	75	8	5	-	-	9	9	2500	4	*	cpzpc	c	c	c												
3	Birmingham	1023.4	-4	NE	4	z	36	65	5	5	-	-	10	10	2500	1028.2	+2	NE	4	z	35	65	5	5	-	-	4-6	4-6	2500	1	*	cpzpc	cb	bcc	c												
	Upper Heyford	1027.0	-2	NE	4	c	33	65	7	5	2	-	2	9	1500	1027.1	-4	NE	4	c	34	75	7	5	1	-	7-8	10	2500	1	*	cpzpc	cpzpc	c	cs												
	Ross-on-Wye	1027.6	-4	NE	5	ps	37	55	7	5	-	-	10	10	2500	1028.0	+6	NE	4	c	36	55	7	5	2	-	2	9	2500	1	*	cpzpc	cy	cycq	c												
5	Bristol	1026.6	-6	ENE	5	c	36	65	7	5	2	-	7-8	10	1500	1026.5	+6	ENE	4	c	36	65	7	5	2	-	7-8	10	2500	1	*	cmz	cy	cm	cm												
	Portland Bill	1026.4	-6	NE	4	c	37	85	7	5	2	-	7-8	10	2500	1023.8	+10	NE	4	c	37	85	7	8	-	-	10	10	2500	0	4	c	c	csr	c												
	Plymouth	1024.0	-10	NE	5	c	38	55	8	5	1	-	4-6	10	4000	1024.4	+10	NE	4	is	37	65	6	6	2	-	7-8	10	2500	1	2	cy	cpzpc	cpzpc	pscx												
	The Lizard	1024.2	-4	NE	5	c	39	65	8	8	1	-	7-8	10	2500	1023.9	+2	NE	4	is	38	65	8	8	2	-	7-8	10	2500	1	4	bcc	cpzpc	cpzpc	pscx												
	Scilly (St. Mary's)	1024.6	-6	NE	6	c	40	55	8	8	2	-	7-8	10	1500	1024.3	+6	NE	7	9/pr	29	65	8	8	2	-	7-8	10	1500	1	4	cy	cpzpc	cpzpc	pscx												
	Guernsey	1021.3	0	NE	6	ss	34	92	4	5	-	-	10	10	1500	1021.2	+6	NE	5	is	36	85	7	8	-	-	10	10	2500	6	5	phss	osis	cis	cirsq												
6	Pembroke	1023.2	-4	ENE	6	q	38	65	7	5	2	-	7-8	9	2500	1026.2	0	ENE	5	q	36	65	6	5	7	-	4-6	9	2500	0	2	q	qmc	cqbc	bcc												
7	Holyhead	1031.8	-6	EN	5	c	40	75	8	8	1	-	7-8	9	2500	1031.4	+2	ENE	5	q	39	75	8	8	-	-	9	9	2500	0	3	q	c	c	bcc												
	Chester (Sealand)	1031.6	-8	NE	4	z	38	65	6	5	-	-	9	9	4000	1031.7	+4	ENE	3	z	37	65	6	5	-	-	9	9	2500	0	*	q	c	c	bcc												
8	Manchester	1031.1	-6	NE	5	z	38	55	6	8	-	-	7-8	7-8	4000	1031.3	+2	NE	3	z	38	55	5	5	-	-	9	9	4000	1	*	q	c	c	bcc												
10	Spurn Head	1030.4	+2	NE	5	c	39	65	7	5	-	-	9	9	1500	1030.1	0	ENE	5	c	38	65	7	5	-	-	9	9	1500	0	4	prq	cpzpc	cq	cq												
	Catterick	1033.5	-2	NE	4	c	37	65	8	5	-	-	9	9	2500	1033.3	+2	NE	2	c	36	65	8	5	-	-	9	9	2500	1	*	cpzpc	cpzpc	c	ccpr												
	Tynemouth	1033.8	-4	ENE	4	c	39	75	8	8	-	-	7-8	7-8	1500	1033.6	0	ENE	3	c	39	75	8	8	-	-	9	9	1500	0	2	c	c	cp	cp												
11	St. Abbs Head	1015.0	-2	NE	2	c	39	65	9	4	7	-	4-6	7-8	1500	1034.6	0	NE	2	c	39	75	8	8	-	-	7-8	10	1500	0	2	c	c	cp	prc												
	Louches	1036.1	-6	NNW	1	c	33	55	8	5	3	-	7-8	9	4000	1035.9	+4	NW	1	z	36	65	6	5	-	-	9	9	4000	1	*	bcmcy	bcmcy	bcmcy	prc												
12	Renfrew (Abbots L.)	1036.0	-4	NE	1	bc	38	55	9	8	-	-	4-6	4-6	4000	1036.3	+2	NNE	1	z	33	75	3	-	-	0	0	-	-	1	*	bcmcy	bcmcy	bcmcy	cm												
	Eskdalemuir	1034.7	-2	NE	4	c	35	65	9	5	-	-	9	9	4000	1034.6	+2	NE	3	c	34	65	9	5	-	-	9	9	1500	1	*	bcmcy	bcmcy	bcmcy	cis												
	Point of Ayre	1033.8	-4	EN	4	c	41	55	8	4	-	-	7-8	7-8	4000	1033.2	-2	EN	5	bc	39	55	8	4	-	-	4-6	4-6	2500	0	3	bcc	cbc	bcc	c												
13	Tiree	1035.7	-2	SES	2	b	42	55	9	5	7	-	Tr	Tr	4000	1036.0	+6	-	0	c	37	65	9	5	-	-	9	9	4000	0	1	cbcb	bcc	c	cbc												
13a	Stormway	1036.0	-2	W	1	c	41	75	8	5	-	-	9	9	4000	1036.1	+4	-	0	c	40	85	8	5	-	-	10	10	2500	1	0	bcc	c	c	c												
15	Dalwhinnie	1037.1	+8	N	3	c	35	75	8	5	-	-	9	9	4000	1037.1	+4	N	1	c	31	97	8	5	6	-	4-6	7-8	2500	0	*	c	c	c	bcc												
	Aberdeen	1036.1	-2	NNW	2	c	40	55	8	5	-	-	9	9	5700	1036.4	+6	NNW	2	c	36	85	7	5	-	-	9	9	2500	1	1	bcmcy	cy	c	c												
	Wick	1035.9	+2	W	2	bc	42	65	8	5	7	-	2-3	2-3	2500	1036.4	+4	W	2	bc	30	85	8	5	7	-	2-3	2-3	2500	1	1	bc	bc	c	c												
16	Lerwick	1035.0	-4	WSW	3	c	42	75	8	5	7	-	4-6	7-8	1500	1035.7	+6	WSW	3	c	41	85	8	5	7																						

REPORTS from HEALTH RESORTS for 15th February 1938

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 3h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 14h.
1	Tunbridge W.	os	osrss	30	35	2	2	0.0	1.7
	Bournemouth	op ₃	o	29	32	-	-	0.0	4.4
	Ventnor	oso	so	32	35	-	1	0.0	4.8
	Southsea	os	or ₅	32	37	Trace	0.2	0.0	3.9
	Bognor Regis	ss	or ₃₀	32	35	0.5	2	0.0	4.6
	Littlehampton	oss	oso	32	35	1	2	0.0	5.1
	Worthing	oss	or _{ho}	32	35	0.3	1	0.0	4.0
	Brighton	ms	so	32	35	0.5	11	0.0	4.1
	Eastbourne	ss	so	32	35	0.2	1	0.0	4.0
	Hastings	oss	o	32	35	0.5	3	0.0	3.2
	Folkestone	omss	or _{sh}	31	34	1	2	0.0	2.5
	Dover	shoc	or _h	32	37	1	2	0.0	4.0
	Deal	sh	h	32	35	1	2	0.0	1.9
	Ramsgate	rs	rsors	31	36	Trace	2	0.0	2.8
	Margate	chs	cs	31	35	Trace	3	0.0	2.8
2	Southend	os	oss	31	37	0.5	2	0.0	2.2
	Clacton-on-Sea	or ₅	or ₅	30	37	0.5	Trace	0.0	3.1
	Dovercourt	roc	ors	32	37	0.5	Trace	0.0	0.0
	Lowestoft	c	c	32	36	0.2	-	0.0	2.7
	Skegness	ocbc	ebcc	33	39	0.5	-	0.7	5.7
	Mablethorpe	op ₅ bc	c	33	39	Trace	-	0.7	5.9
	Cleethorpes	cbc	c	35	39	Trace	-	0.5	5.3
3	Leamington S.	c	c	32	38	0.3	-	0.0	3.2
4	Cheltenham	mois	oco	30	37	0.3	Trace	0.0	4.1
5	Bath	cp ₃	cp ₃	30	38	Trace	Trace	0.0	4.6
	Weymouth	cp ₃	c	31	38	Trace	Trace	0.0	5.1
	Jersey	rsps	rsps	31	35	1	4	0.1	2.7
	Torquay	oq	oqy	32	39	-	-	0.0	4.5
	Falmouth	c	c	31	38	-	-	0.0	6.2
	Penzance	c	c	32	39	-	-	0.0	6.6
	St. Ives	o	o	33	39	-	-	0.0	0.8
	Bude	c	o	33	39	-	-	0.0	6.2
	Ilfracombe	o	cbcco	36	40	-	-	0.0	2.6
6	Aberystwyth	c	c	33	39	-	-	0.2	6.9
7	Llandudno	c	c	37	39	-	-	0.1	6.0
	Colwyn Bay	c	bec	36	39	-	-	0.1	4.9
	Rhyl	c	c	35	40	-	-	0.0	4.7
8	Wallasey	c	bcc	34	39	-	-	0.5	4.7
	Southport	c	c	33	40	-	-	0.6	6.8
	Blackpool	bcc	c	33	40	-	-	1.2	7.0
	Morecambe	bccbc	cbcc	32	39	-	-	2.1	5.2
9	Ilkley	c	c	33	39	-	-	0.8	3.2
	Harrogate	abc	bcc	33	37	Trace	-	2.1	4.1
10	Berwick-on-T.	bcc	c	36	40	Trace	-	0.6	4.3
11	Dunbar	bca	bc	36	41	-	-	0.2	4.0
12	Troon	xcfb	bcfb	28	39	-	-	1.9	6.3
	Douglas	br	bc	31	39	-	-	4.1	6.8

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. 16th February, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th February, 1938.
1 S.E. England	Moderate or fresh northeast winds, squally; mainly cloudy, occasional local slight sleet, becoming fairer later; cold, frost at night.
2 E. England	
3 E. Midlands	Moderate or fresh northeast winds, squally; mainly cloudy, occasional snow or sleet; cold.
4 W. Midlands	
5 S.W. England	As 1 - 2.
6 South Wales	As 3 - 4.
7 North Wales	
8 N.W. England	Moderate or fresh northeast winds; fair periods, light local snow; cold, frost at night.
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. Scotland.	Light variable winds; mainly fair, but local fog at night; cold, frost at night.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light or moderate easterly winds; mainly fair; rather cold, frost at night.
18 N.E. Ireland	
19 S.E. Ireland	
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.

An anticyclone is centred over Northern Scotland. It will be cold and mainly fair in most districts but near the east coast of England and in the South there will be occasional snow or sleet though falls will be slight.

FURTHER OUTLOOK.

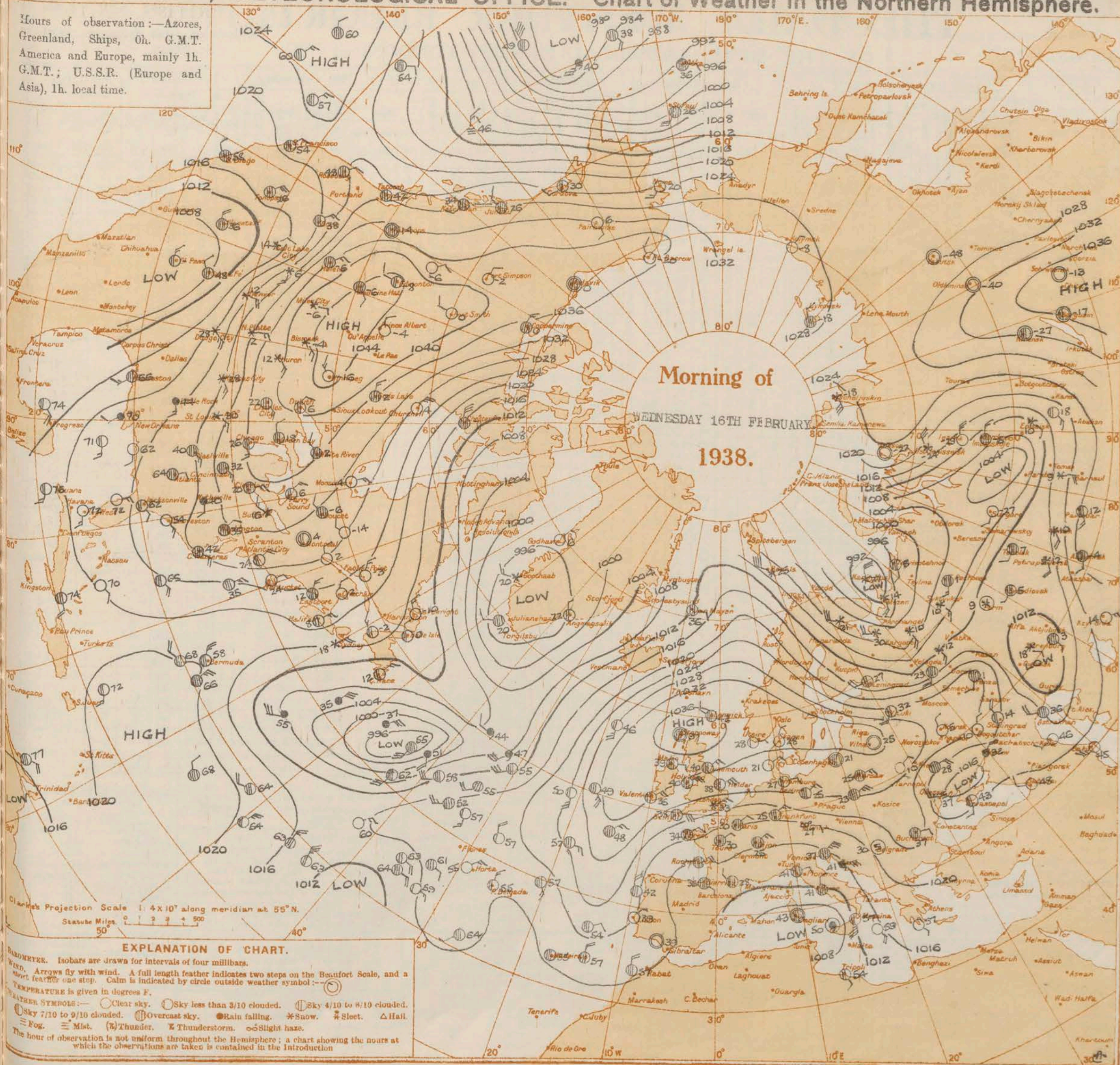
Little change.

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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 16th February, 1938.

No. 27845

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

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

§ Sea disturbance reported from Ljungskilen.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th February														OBSERVATIONS at 18h. G.M.T. 16th February														PAST 24 HOURS.					
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.					
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dir.					Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	7h.—13h. 16th.	13h.—18h. 16th.	18h.—19h. 17th.	19h.—7h. 17th.
(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)	1024.8	+2	NE	4	ic	36	85	4	5	-	-	10	10	1500	1025.3	+2	NE	4	ic	35	85	6	5	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
	Croydon	1025.7	+6	NE	3	ic	35	32	4	5	-	-	10	10	800	1024.8	-2	NE	4	ic	35	32	4	6	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
	S. Farnborough	1025.5	0	ENE	3	ic	34	32	5	5	-	-	10	10	800	1025.2	+2	ENE	4	ic	35	35	5	5	-	10	10	800	1	*	ic, cm	cm	cm	cm	
	Boscombe Down	1025.3	+2	NE	3	ic	35	32	6	6	-	-	10	10	800	1025.4	0	NE	3	ic	35	35	6	5	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
	Calshot (St. Mary's)	1025.0	+2	NE	4	ic	36	85	6	5	-	-	10	10	1500	1024.3	+2	NE	3	ic	37	85	6	5	-	10	10	2500	1	*	ic, cm	cm	cm	cm	
	Lympne	1025.1	-2	NE	5	c	38	75	7	5	-	-	10	10	1500	1024.3	+2	NE	4	ic	37	75	6	5	-	10	10	1500	6	\$4	ic, cm	cm	cm	cm	
	Manston	1025.5	+2	NE	4	c	34	75	6	5	-	-	10	10	1500	1025.4	+2	NE	4	c	35	75	6	5	-	10	10	1500	8	*	ic, cm	cm	cm	cm	
2	Shoeburyness	1025.6	0	NE	5	ps	37	85	8	6	-	-	7.8	10	1500	1024.3	-2	NE	5	c	36	75	7	5	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
	Felixstowe	1027.2	+10	NE	5	c	37	75	7	5	-	-	10	10	1500	1025.3	0	NE	4	c	36	75	6	5	-	10	10	800	1	4	ic, cm	cm	cm	cm	
	Gorleston	1027.7	0	NE	6	c	37	85	6	6	-	-	10	10	2500	1026.7	-2	NE	6	c	37	85	6	8	-	10	10	2500	0	4	ic, cm	cm	cm	cm	
	Mildenhall	1027.1	0	NE	4	ic	37	85	6	5	-	-	10	10	1500	1026.3	0	NE	4	ic	37	85	7	5	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
	Cranwell	1029.1	-2	NE	4	c	38	65	7	8	-	-	10	10	4000	1029.2	+2	NE	4	c	37	85	7	5	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
3	Birmingham	1028.4	-2	NE	4	c	35	65	3	5	-	-	10	10	2500	1027.6	0	NE	4	c	36	65	6	5	-	10	10	2500	0	*	ic, cm	cm	cm	cm	
	Upper Heyford	1027.2	-2	NE	4	ic	34	37	6	6	-	-	7.8	10	450	1026.3	-2	NE	4	c	35	85	6	5	-	10	10	1500	1	*	ic, cm	cm	cm	cm	
4	Ross-on-Wye	1027.4	0	NE	4	c	37	65	7	5	-	-	10	10	2500	1026.3	0	NE	4	c	37	65	7	5	-	10	10	2500	1	*	ic, cm	cm	cm	cm	
5	Bristol	1026.3	-2	ENE	4	ic	35	65	6	5	-	-	10	10	800	1026.2	0	ENE	4	ic	36	85	6	5	-	10	10	800	1	*	ic, cm	cm	cm	cm	
	Portland Bill	1024.0	+2	NE	4	c	35	32	7	5	-	-	10	10	1500	1023.8	-2	NE	4	c	37	85	7	5	-	10	10	1500	1	4	ic, cm	cm	cm	cm	
	Plymouth	1024.5	-2	NE	4	c	37	75	8	5	-	-	10	10	2500	1024.6	-2	NE	4	c	37	75	6	5	-	10	10	4000	1	0	ic, cm	cm	cm	cm	
	The Lizard	1024.4	+2	NE	5	c	37	75	7	8	-	-	7.8	10	1500	1024.2	0	NE	4	c	36	85	6	8	-	10	10	1500	1	3	ic, cm	cm	cm	cm	
	Seilly (St. Mary's)	1025.1	+2	ENE	5	c	38	75	8	8	-	-	4.6	10	1500	1024.6	+2	ENE	6	c	38	75	7	8	-	10	10	1500	0	4	ic, cm	cm	cm	cm	
	Guernsey	1022.2	+4	ENE	4	s	38	85	6	5	-	-	10	10	1500	1022.1	+2	ENE	5	c	37	75	7	5	-	10	10	2500	1	4	ic, cm	cm	cm	cm	
6	Pembroke	1028.2	0	ENE	4	c	40	65	6	7	-	-	4.6	3+	2500	1027.1	-2	ENE	3	bc	37	65	7	5	-	2.3	4.6	2500	0	2	ic, cm	cm	cm	cm	
7	Holyhead	1030.7	-2	ENE	4	c/ps	41	75	8	8	-	-	4.6	3+	4000	1029.4	-2	ENE	4	bc	41	75	7	5	-	2.3	2.3	2500	0	2	ic, cm	cm	cm	cm	
	Chester (Sealand)	1030.6	-4	ENE	3	ic	40	65	6	5	-	-	4.6	4.6	4000	1030.2	+4	ENE	3	ic	36	75	5	5	-	2.3	2.3	4000	0	*	ic, cm	cm	cm	cm	
8	Manchester	1030.5	-2	ENE	3	ic	41	55	6	7	-	-	4.6	4.6	4000	1029.3	0	NE	4	ic	38	65	5	7	-	4.6	4.6	4000	0	*	ic, cm	cm	cm	cm	
10	Spurn Head	1030.0	+4	ENE	4	bc	41	65	7	4	-	-	4.6	4.6	2500	1030.0	-2	ENE	5	c	38	75	7	8	-	7.8	7.8	2500	0	3	ic, cm	cm	cm	cm	
	Catterick	1031.8	0	NE	3	c	40	75	7	5	-	-	7.8	7.8	1500	1032.4	+6	NNE	3	c	37	75	7	5	-	7.8	7.8	2500	1	*	ic, cm	cm	cm	cm	
	Tynemouth	1032.8	+4	ENE	4	c	41	85	8	8	-	-	7.8	7.8	1500	1033.2	+2	ENE	4	c	40	85	8	8	-	7.8	7.8	800	1	2	ic, cm	cm	cm	cm	
11	St. Abbs Head	1034.0	+4	NNE	3	ic	40	37	7	8	-	-	7.8	10	1500	1034.1	0	NE	2	c	40	85	8	4	-	7.8	3+	2500	1	3	ic, cm	cm	cm	cm	
	Leuchars	1035.7	0	NNE	1	bc	43	65	8	5	-	-	2.3	4.6	4000	1035.8	+6	NNE	2	c	41	85	8	5	-	10	10	2500	1	*	ic, cm	cm	cm	cm	
12	Rentrev (Abbots I.)	1035.3	0	NNE	3	c	42	65	9	7	-	-	9	9	4000	1034.4	-2	NE	2	c	43	75	7	5	-	10	10	2500	0	*	ic, cm	cm	cm	cm	
	Eskdalemuir	1035.1	-2	NNE	5	ic	38	32	6	5	-	-	3+	10	800	1033.3	+4	NE	3	c	36	32	8	5	-	3+	3+	1500	1	*	ic, cm	cm	cm	cm	
	Point of Ayre	1032.7	-2	ENE	4	ic	42	85	8	8	-	-	3+	3+	800	1031.7	-2	ENE	5	bc	42	75	8	8	-	5	1	2.3	2500	0	3	ic, cm	cm	cm	cm
13	Tiree	1036.4	+2	NE	2	ic	41	55	3	5	-	-	7.8	3+	4000	1036.2	0	NE	3	bc	37	75	3	5	-	7.8	3+	4000	0	2	ic, cm	cm	cm	cm	
13	Stornoway	1037.5	+2	E	1	ic	40	75	3	5	-	-	7.8	3+	4000	1037.6	+2	NE	3	c	38	85	3	5	-	7.8	3+	2500	1	2	ic, cm	cm	cm	cm	
15	Dalwhinnie	1037.5	0	NE	4	c	34	75	7	5	-	-	7.8	3+	2500	1037.6	+2	NE	3	c	32	37	7	4	-	4.6	3+	2500	3	*	ic, cm	cm	cm	cm	
	Aberdeen	1036.4	+2	N	3	c	43	75	8	7	-	-	9	3	4000	1036.3	+2	NW	2	ic	40	37	6	6	-	10	10	800	1	2	ic, cm	cm	cm	cm	
	Wick	1038.0	+4	NNE	3	c	42	75	8	7	-	-	7.8	3	1500	1038.0	+4	NE	2	c	41	75	8	5	-	7.8	10	1500	1	1	ic, cm	cm	cm	cm	
16	Lerwick	1037.7	+2	NNE	3	c	42	32	8	5	-	-	7.8	3	800	1038.3	+6	NE	2	</															

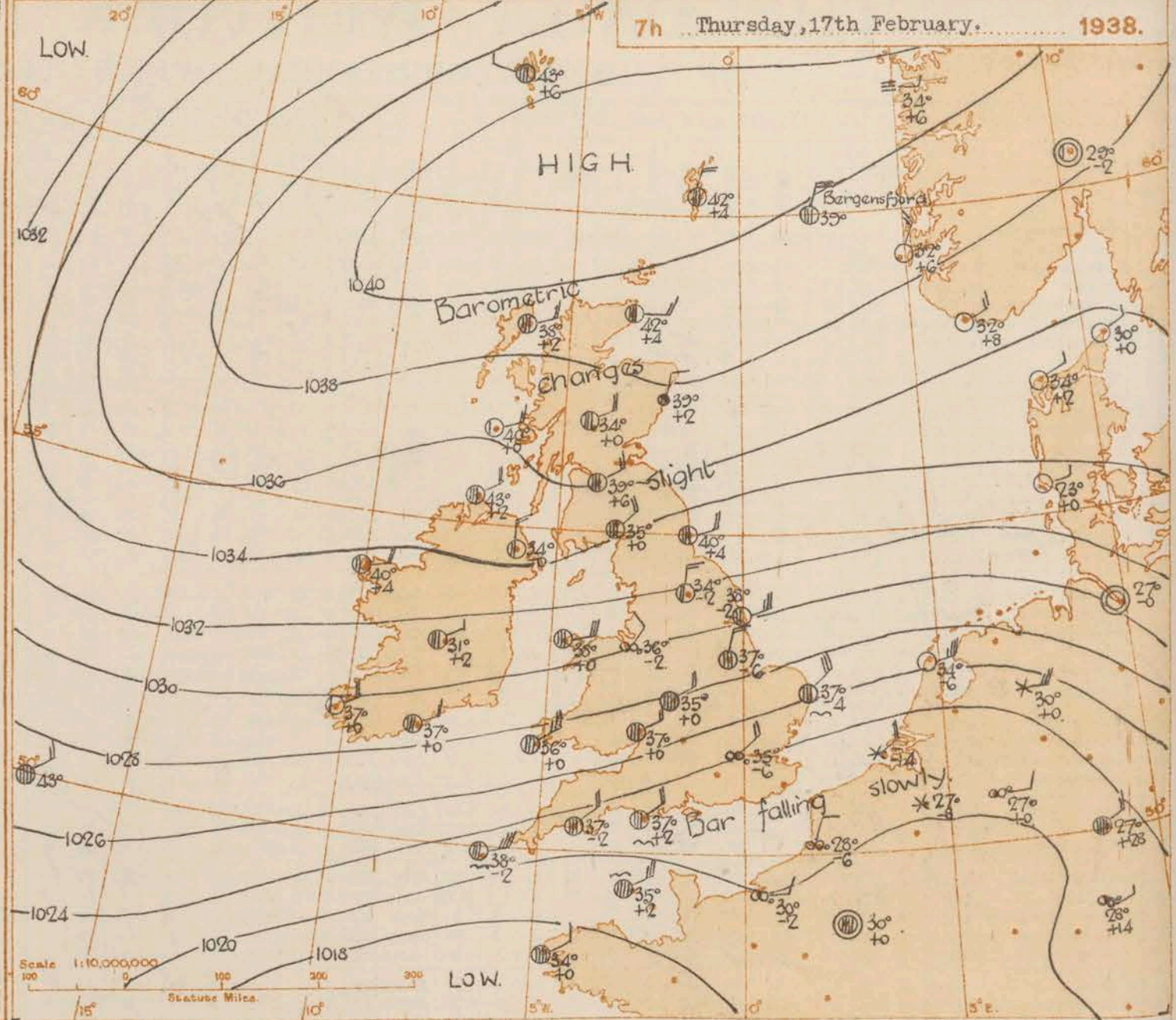
REPORTS from HEALTH RESORTS for 16th February 1938.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. 15th.	9h. 16th.	17h. 15th.	9h. 16th.	to 17h. 16th.	to Sunset. 15th.
1	Tunbridge W.	005	0510	31	35	8	Trace	0.0	0.0
	Bournemouth	0	0	33	36	0.3	-	0.0	0.0
	Ventnor	0504	04	33	36	0.5	-	0.0	0.0
	Southsea	0	0650	33	37	1	Trace	0.0	0.0
	Bognor Regis	0615	015	32	36	2	Trace	0.2	0.0
	Littlehampton	0	02	33	36	2	Trace	0.1	0.0
	Worthing	0	02	32	36	1	Trace	0.0	0.0
	Brighton	0	02	33	36	1	-	0.0	0.0
	Eastbourne	0	0	33	36	1	-	0.0	0.0
	Hastings	0	0	31	35	2	-	0.0	0.0
	Folkestone	0500	0	31	35	2	-	0.0	0.0
	Dover	00	00	32	38	2	-	0.0	0.0
2	Deal	00	00	32	37	1	-	0.3	0.0
	Ramsgate	00	0	33	36	1	-	0.2	0.0
	Margate	0	0	32	37	1	-	0.0	0.0
	Southend	0155	0	33	37	4	Trace	0.0	0.0
	Clacton-on-Sea	0	0	34	37	0.3	-	0.0	0.0
	Dovercourt	00	00	35	37	*	-	0.0	0.0
	Lowestoft	0	0	34	37	-	-	0.0	0.0
3	Skegness	0	0	36	39	-	-	1.0	0.7
	Mablethorpe	0	0	36	40	-	-	3.5	0.7
	Cleethorpes	0	0	36	41	-	-	4.5	0.5
	Leamington S.	00	00	34	41	-	-	1.6	0.0
	Cheltenham	00	0	33	38	Trace	-	0.0	0.0
	Bath	00	0	34	36	Trace	0.3	0.0	0.0
	Weymouth	00	0	34	37	Trace	0.1	0.0	0.0
4	Jersey	00	0	31	35	Trace	0.6	0.0	0.1
	Torquay	00	0	35	38	-	Trace	0.0	0.0
	Falmouth	0	0	34	38	-	-	0.0	0.0
	Penzance	0	0	35	35	-	-	0.0	0.0
	St. Ives	0	0	34	41	-	-	0.0	0.0
	Bude	0	0	37	38	-	-	0.0	0.0
	Ilfracombe	0	0	37	40	-	-	0.0	0.0
5	Aberystwyth	0	0	35	41	-	-	4.5	0.2
	Llandudno	0	0	38	42	-	-	1.5	0.1
	Colwyn Bay	0	0	37	42	-	-	1.7	0.1
	Rhyl	0	0	37	43	-	-	2.4	0.0
6	Wallasey	0	0	32	42	-	-	1.3	0.5
	Southport	0	0	32	45	-	-	3.2	0.6
	Blackpool	0	0	34	44	-	-	3.7	1.2
	Morecambe	0	0	35	43	-	-	6.0	2.1
7	Ilkley	0	0	35	43	-	-	2.8	0.8
	Harrogate	0	0	34	41	-	-	3.6	2.1
	Berwick-on-T.	0	0	37	42	0.4	0.6	0.2	0.6
	Dunbar	0	0	37	42	0.5	2	0.0	0.3
8	Troon	0	0	30	44	-	-	1.8	1.3
	Douglas	0	0	32	44	-	-	5.1	4.1

* 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. 17th February, 1938.
1 S.E. England	
2 E. England	Freshening east or southeast winds, cloudy or dull at times with periods of drizzle or sleet; cold.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Freshening east or southeast winds, strong locally; cloudy, dull at times with periods of drizzle or sleet; cold.
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.	Freshening easterly winds; fair periods; occasional wintry showers chiefly near the east coast; rather cold.
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	Freshening easterly winds, strong later; mainly cloudy; occasional drizzle; cold.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Liverpool, E.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.

An anticyclone is centred north of Scotland and a shallow disturbance over Belgium will move northwest across the British Isles. There will be periods of drizzle in many districts of England spreading to Ireland later. It will be cold generally though temperatures will tend to rise.

FURTHER OUTLOOK.

Unsettled; probably becoming less cold than of late.

Forecasts issued at 1030 G.L.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, 17th February, 1938.
No. 27846.

OBSERVATIONS at 1 hr. G.M.T. 17th February														OBSERVATIONS at 7 hr. G.M.T. 17th 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)	°C. Hufnd. (7)	Visib. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Visib. 0-9 (22)	Cloud.				State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE 10th Hrs. (36)				
					Dirce. (3)	Force 0-12 (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base. (feet) (14)					Dirce. (17)	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	*	*	*	*	*	*	*	*	*	*	*	1024.4	-4	NE	4	z	37	75	6	5	-	-	10	10	1500	1	*	36	35	34	0.1	Tr	0.0			
	Croydon	217	1025.2	0	NE	4	c	35	85	6	5	-	-	10	10	1500	1	NE	4	z	35	85	6	5	-	-	7.8	10	1500	1	*	36	34	32	0.4	Tr	0.0	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1024.2	-6	ENE	4	z	36	75	6	5	-	-	10	10	1500	1	*	35	34	33	1	Tr	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.1	+2	NE	4	c	35	85	7	5	-	-	10	10	1500	1	*	36	35	32	Tr	Tr	0.0			
	Cashot (St. Martin)	8	*	*	*	*	*	*	*	*	*	*	*	1024.5	-2	NNE	4	c	37	75	7	5	2	-	9	10	1500	1	2	37	36	35	0.2	-	0.0			
	Lympe	346	1025.3	+2	NE	4	z	38	75	6	5	-	-	10	10	1500	1	NE	4	sh	32	32	4	-	2	-	10	10	800	7	4	34	32	32	-	0.1	0.0	
	Manston	142	1026.1	+6	ENE	4	c	35	75	6	5	-	-	34	34	1500	1	ENE	4	c	34	85	6	5	-	-	10	10	1500	6	*	37	34	33	-	-	0.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1024.4	-8	NE	4	c	37	85	7	5	2	-	9	10	1500	1	*	33	35	35	Tr	-	0.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1024.3	-8	NE	4	c	37	75	6	5	-	-	10	10	2500	1	4	37	35	35	-	-	0.0			
	Gorleston	5	1027.3	+4	NE	6	c	37	75	7	8	-	-	10	10	2500	0	NE	6	c	37	75	6	8	-	-	10	10	2500	0	4	38	36	35	-	-	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.3	-6	NE	4	c	37	85	7	5	-	-	10	10	2500	1	*	37	36	35	Tr	Tr	0.0			
	Granwell	240	*	*	*	*	*	*	*	*	*	*	*	1028.7	-6	NNE	3	c	57	85	8	5	-	-	7.8	10	2500	1	*	40	35	34	-	-	2.3			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.0	0	NE	4	0	35	75	5	5	-	-	10	10	1500	0	*	38	34	33	-	-	0.8			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1026.7	-2	NE	4	z	36	85	6	5	-	-	10	10	1500	1	*	36	33	32	0.4	Tr	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.0	0	NE	3	c	37	75	7	5	-	-	10	10	1500	1	*	39	35	33	-	-	0.0			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.2	0	ENE	5	z	36	85	6	5	2	-	7.8	10	1500	1	*	37	34	33	0.1	Tr	0.0			
	Portland Bill	32	1023.3	0	NE	4	0	36	82	7	5	-	-	10	10	1500	0	NE	4	c	37	85	7	4	-	-	10	10	2500	0	4	38	34	*	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.7	-2	NE	4	c	37	75	8	5	-	-	10	10	2500	0	4	37	36	35	Tr	Tr	0.0			
	The Lizard	240	1024.1	0	NE	4	pr	36	32	8	8	2	-	9	10	1500	1	NE	5	c/pr	38	85	8	8	2	-	9	10	2500	1	3	38	34	*	-	0.3		
	Scilly (St. Mary's)	163	1024.6	+2	ENE	5	c	33	75	8	8	2	-	7.8	10	1500	0	ENE	7	c	38	75	8	8	2	-	4.6	10	1500	0	4	35	38	*	-	0.0		
	Guernsey	175	1021.8	+2	NE	4	0	36	85	6	5	-	-	10	10	2500	1	NE	5	0	35	85	6	5	-	-	10	10	2500	1	4	37	35	34	0.1	Tr	0.0	
6	Pembroke	142	1028.1	+4	NE	4	q	36	65	6	5	-	-	9	9	2500	0	NE	5	q	36	65	8	5	2	-	7.8	10	2500	0	3	41	35	*	-	0.6		
7	Holyhead	28	1030.7	+6	EN	5	bc	38	75	8	8	-	-	4.6	4.6	2500	0	EN	6	c	38	75	8	7	-	-	7.8	7.8	2500	0	3	43	37	34	Tr	-	1.7	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1030.3	-2	NE	6	z	36	75	6	5	-	-	9	9	4000	3	*	42	35	26	-	-	2.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1030.7	+4	NE	3	z	37	75	6	5	-	-	7.8	7.8	2500	0	*	42	35	32	-	-	2.5			
10	Spurn Head	29	1030.0	0	EN	5	bc	38	75	8	4	-	-	4.6	4.6	4000	0	ENE	5	bc	38	75	8	4	4	-	4.6	4.6	4000	0	3	42	37	*	-	4.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1032.3	-2	NE	3	bc	34	85	8	5	-	-	4.6	4.6	2500	3	*	41	34	30	0.2	-	1.0			
	Tynemouth	108	1034.0	+4	E	4	c	40	85	8	2	-	-	7.8	7.8	1500	1	ENE	4	c	40	85	8	3	-	-	7.8	7.8	800	1	3	43	33	36	1	-	1.6	
11	St. Abbs Head	290	1035.6	+6	NE	3	c	33	85	8	2	-	-	7.8	7.8	2500	0	NE	2	c	33	85	8	4	6	-	7.8	3	2500	0	3	41	38	*	2	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1037.1	0	NE	1	ad	38	37	4	5	-	-	10	10	220	1	*	44	38	37	-	2	2.0			
12	RAF Leuchars	19	*	*	*	*	*	*	*	*	*	*	*	1036.1	+6	NE	3	c	33	85	7	5	-	-	10	10	1500	1	*	44	38	37	-	Tr	1.6			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1034.5	0	NE	4	c	35	85	8	5	-	-	10	10	1500	3	*	39	33	31	1	Tr	0.0			
	Point of Ayre	30	1032.8	+4	E	5	b	33	75	8	-	-	0	Tr	-	-	-	-	-	40	75	8	4	-	-	1	1	2500	0	4	43	33	*	Tr	-	1.6		
13a	Three	22	*	*	*	*	*	*	*	*	*	*	*	1036.0	0	ENE	3	b	40	75	9	-	4	-	0	1	-	0	*	41	36	33	-	-	8.5			
13a	Stornoway	80	1038.5	+2	ENE	3	bc	40	85	8	1	-	-	4.6	4.6	4000	1	ENE	3	c	38	32	8	7	-	-	7.8	7.8	4000	1	1	41	35	*	-	1.6		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1038.8	+2	ENE	3	c	38	32	8	5	-	-	7.8	7.8	1500	3	*	35	32	30	-	Tr	0.2		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1037.3	+2	NNE	2	bc	33	37	6	6	-	-	10	10	800	1	2	43	38	36	0.5	2	2.5			
	Wick	81	1032.0	+4	E	2	id	41	37	6	5	2	-	3	10	800	1	E	3	c/d	42	37	8	5	2	-	7.8	9	800	1	1	42	39	*	-	*		
16	Lerwick	156	1040.0	+8	NE	2	c	42	85	8	5	2	-	7.8	10	800	1	NNE	4	c	42	75	8	5	3	-	7.8	10	1500	1	*	44	40	*	-	1.8		
17	Blackrod Point	18	1033.7	0	ENE	4	c	41	85	8	-	7	-	0	10	-	1033.6	+4	ENE	4	bc	40	75	8	4	-	-	4.6	4.6	1500	0	3	42	36	*	-	*	
18	Malin Head	84	1034.8	-2	NE	4	c	43	32	7	8	-	-	7.8	7.8	1500	1	NE	4	c	43	32	7	8	-	-	7.8	7.8	1500	0	2	42	38	*	-	0.0		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1034.4	0	N	3	bc	34	75	7	5	-	-	4.6	4.6	4000	1	*	41	33	27	Tr	-	0.1			
</																																						

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th February														OBSERVATIONS at 18h. G.M.T. 17th February														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility 0-12	Cloud.						State of Ground.	Sea.	WEATHER.				
				Dir.	Force 0-12					Form.	Amount.		Height of Base (feet)	Form.	Amount.			Height of Base (feet)	State of Ground.					Sea.	WEATHER.											
											Low	Med.			High										Low 0-10	Total 0-10	Low 0-10	Total 0-10	Low 0-10			Total 0-10	7h.—13h. 17th.	13h.—18h. 17th.	18h. 17th to 1h. 18th.	1h.—7h. 18th.
(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)	1022.5	-10	ENE	4	ss	36	85	5	6	-	-	10	10	1500	1027.0	+22	E	4	Z	33	85	5	5	-	-	10	10	1500	1	*	cm	orm	cm	cm	
	Croydon	1022.4	-14	EN	4	sh	34	97	4	6	-	-	10	10	1500	1027.1	+23	E	3	Z	32	85	4	5	-	-	7-8	10	1500	4	*	cm	orm	cm	cm	
	S. Farnborough	1022.0	-14	NE	4	rs	36	92	5	5	-	-	10	10	800	1026.1	+23	ESE	4	Z	31	85	5	5	-	-	10	10	1500	4	*	cm	orm	cm	cm	
	Boscombe Down	1022.7	-14	NE	4	rs	35	97	6	6	2	-	7-8	10	800	1024.1	+22	E	4	SS	30	97	5	6	2	-	9	10	800	4	*	cm	orm	cm	cm	
	Calshot (Sthmta.)	1022.2	-10	NE	2	rs	36	92	5	2	-	-	10	10	1500	1024.0	+26	ENE	5	Z	35	85	5	5	-	-	10	10	1500	1	3	cm	orm	cm	cm	
	Lympe	1023.6	+12	E	4	sh	29	92	5	6	-	-	10	10	800	1027.8	+26	E'S	4	Z	32	85	5	5	-	-	4-6	4-6	1500	3	3	cm	orm	cm	cm	
	Manston	1024.2	+10	NE	4	ss	31	85	5	6	-	-	10	10	800	1029.2	+20	ESE	4	Z	34	75	4	5	-	-	4-6	4-6	800	4	*	cm	orm	cm	cm	
2	Shoeburyness	1023.3	+4	E	5	sh	33	92	6	6	2	-	9+	10	450	1028.2	+34	ESE	4	Z	34	85	5	5	1	-	4-6	9	1500	1	*	cm	orm	cm	cm	
	Felixstowe	1024.4	+10	EN	6	rs	34	85	6	6	2	-	7-8	10	800	1029.2	+26	ESE	4	Z	36	85	5	5	-	-	9	9	1500	1	3	cm	orm	cm	cm	
	Gorleston	1025.6	+4	EN	7	o	36	85	6	6	-	-	10	10	1500	1029.3	+20	E'S	5	Z	38	75	6	5	2	-	4-6	10	2500	1	4	cm	orm	cm	cm	
	Mildenhall	1024.7	-2	EN	6	o	36	92	6	6	-	-	10	10	800	1028.8	+30	ESE	4	Z	35	85	5	5	-	-	10	10	1500	1	*	cm	orm	cm	cm	
	Cranwell	1027.2	-14	NE	5	rs	39	83	7	6	-	-	9	10	800	1029.2	+24	E	4	Z	35	85	6	5	-	-	9	10	1500	1	*	cm	orm	cm	cm	
3	Birmingham	1025.4	-13	ENE	4	m	38	75	4	5	-	-	10	10	800	1026.0	+16	E	4	o	33	85	5	6	-	-	10	10	450	1	*	cm	orm	cm	cm	
	Upper Heyford	1023.6	-24	NE	4	rs	37	92	6	6	-	-	10	10	800	1026.6	+26	E'S	4	o	31	85	5	5	2	-	7-8	10	450	5	*	cm	orm	cm	cm	
4	Ross-on-Wye	1024.4	-16	NE	4	c	39	65	6	5	-	-	10	10	1500	1021.8	+14	E'N	3	o	34	85	6	5	-	-	10	10	1500	1	*	cm	orm	cm	cm	
5	Bristol	1023.9	-16	ENE	4	ir	37	85	6	5	-	-	10	10	1500	1024.1	+16	E	4	rs	33	85	6	6	2	-	7-8	10	800	1	*	cm	orm	cm	cm	
	Portland Bill	1021.7	-10	NE	4	rr	36	92	6	5	-	-	10	10	1500	1021.8	+12	ESE	4	o	39	92	7	5	-	-	10	10	2500	1	4	cm	orm	cm	cm	
	Plymouth	1022.7	-10	NE	3	rs	37	85	6	-	2	-	10	10	2500	1020.8	-6	NE	3	ir	37	92	6	6	2	-	4-6	10	1500	1	1	cm	orm	cm	cm	
	The Lizard	1022.5	-2	NE	4	rs	35	92	6	6	2	-	3	10	1500	1019.6	-10	ENE	5	rr	38	92	6	6	-	-	10	10	800	1	4	cm	orm	cm	cm	
	Scilly (St. Mary's)	1022.7	-6	ENE	5	ir	39	85	7	5	2	-	4-6	10	1500	1019.6	-12	E'N	5	rr	39	85	7	8	2	-	4-6	10	1500	1	3	cm	orm	cm	cm	
	Guernsey	1021.5	-4	ESE	1	o	36	75	6	5	-	-	10	10	1500	1022.0	+18	E	2	o	36	75	6	5	-	-	10	10	1500	1	3	cm	orm	cm	cm	
6	Pembroke	1025.9	-3	NE	5	q	40	65	7	5	2	-	4-6	9+	4000	1022.8	-8	NE	3	pr	39	85	6	5	2	-	7-8	10	2500	1	2	cm	orm	cm	cm	
7	Holyhead	1026.7	-18	ENE	6	bc	42	75	8	1	4	-	2-3	2-3	2500	1029.2	-10	E	7	pr	42	65	7	5	-	-	10	10	2500	0	4	cm	orm	cm	cm	
	Chester (Sealand)	1028.3	-20	NE	4	Z	43	65	5	5	-	-	1	1	4000	1027.5	+6	E	5	Z	39	75	6	5	-	-	10	10	2500	1	*	cm	orm	cm	cm	
8	Manchester	1027.1	-28	NE	5	Z	43	55	6	1	4	4	Tr	4-6	2500	1027.7	+8	E'N	7	o	38	75	5	5	-	-	10	10	1500	0	*	cm	orm	cm	cm	
10	Spurn Head	1027.6	-10	ENE	6	q	41	65	7	5	-	-	7-8	7-8	5700	1030.7	+18	ESE	6	q	38	75	7	5	1	-	9	10	1500	0	4	cm	orm	cm	cm	
	Catterick	1032.0	-6	NE	3	c	42	75	8	3	-	-	7-8	7-8	2500	1032.4	+10	E'N	3	c	40	65	7	5	-	-	10	10	1500	1	*	cm	orm	cm	cm	
	Tynemouth	1033.7	+2	ENE	4	bc	42	92	8	2	-	-	4-6	4-6	1500	1034.0	+8	ENE	6	c	42	92	7	8	-	-	7-8	7-8	1500	1	4	cm	orm	cm	cm	
11	St. Abbs Head	1036.0	0	NE	4	c	41	85	9	5	-	-	10	10	2500	1036.1	+4	NE	4	c	41	92	8	3	6	-	4-6	9	1500	10	4	cm	orm	cm	cm	
	Leuchars	1037.6	+2	ENE	3	id	40	85	8	5	-	-	10	10	800	1037.2	+2	NE	3	c	40	85	8	5	-	-	9+	9+	2500	1	*	cm	orm	cm	cm	
12	Bentley (Abbots L.)	1036.3	+4	E'N	4	c	40	85	7	5	-	-	10	10	1500	1035.1	+2	NE'E	4	c	41	75	8	5	-	-	10	10	2500	1	*	cm	orm	cm	cm	
	Eske Dalemuir	1033.6	-4	NE	6	c	39	75	8	3	-	-	9	9	1500	1033.6	+2	NE'E	5	c	37	85	8	5	-	-	9	9	1500	1	*	cm	orm	cm	cm	
	Point of Ayre	1031.3	-8	E'N	6	bc	43	75	8	2	-	-	2-3	2-3	4000	1030.2	-6	E'N	6	c	43	75	7	5	1	-	4-6	7-8	2500	0	4	cm	orm	cm	cm	
13	Tiree	1036.0	-2	ENE	3	b	45	65	9	7	-	-	Tr	Tr	4000	1034.4	-10	NE'E	4	b	43	75	9	1	-	-	Tr	Tr	4000	0	2	cm	orm	cm	cm	
13	Stornoway	1039.8	+6	ENE	4	c	43	85	8	5	7	-	4-6	9	2500	1038.9	-4	ENE	4	c	42	85	8	5	7	-	7-8	9+	1500	1	2	cm	orm	cm	cm	
15	Dalwhinnie	1037.9	-4	NE	5	c	39	75	7	4	6	-	4-6	9+	2500	1038.1	+2	NE	4	bc	35	85	7	4	6	-	2-3	2-3	2500	0	*	cm	orm	cm	cm	
	Aberdeen	1038.3	+2	NE	4	c/d	42	85	7	5	-	-	9	9	1500	1039.1	+6	ENE	3	c	41	92	8	5	-	-	9	9	1500	1	2	cm	orm	cm	cm	
	Wick	1040.4	+8	E	4	c	43	75	8	5	2	-	9	10	1500																					

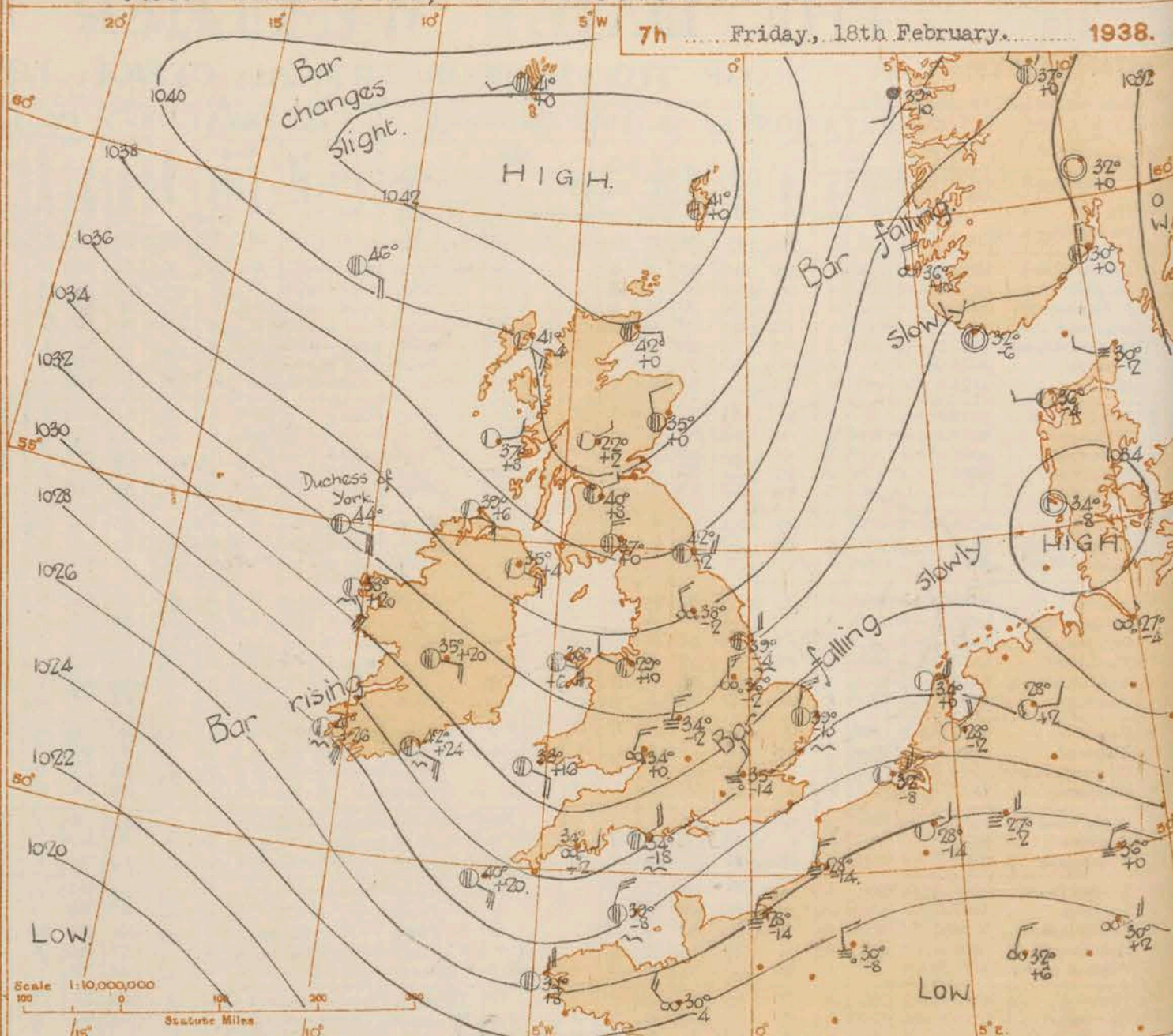
REPORTS from HEALTH RESORTS for 17th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 16th.	Max. 9h. 17th.	Night. 17h. 16th.	1 y. 2h. 17th.	Sunrise to 17h.	Sunset to 16th.
				9h. 17th.	17th.	9h. 17th.	17th.	17th.	16th.
1	Tunbridge W.	o r s h	s c r s o	31	35	-	4	0.1	0.0
	Bournemouth	o i r s s	s r s o	34	37	0.3	4	0.0	0.0
	Ventnor	o r s	r s o u	34	37	1	6	0.0	0.0
	Southsea	o r s	o r s o	34	37	Trace	3	0.0	0.0
	Bognor Regis	o	o s	33	36	1	3	0.0	0.2
	Littlehampton	o r s	o r s o	33	36	1	3	0.0	0.1
	Worthing	o i s	c i r s o	33	36	2	3	0.0	0.0
	Brighton	o r s	c i r s o	33	37	3	4	0.0	0.0
	Eastbourne	s s s	s s s o	33	36	3	5	0.0	0.0
	Hastings	o r s s	o s o c	32	35	2	5	0.0	0.0
	Folkestone	o m s s	o s c	31	35	2	3	0.0	0.0
	Dover	s o	s o c	32	35	1	3	0.0	0.0
	Deal	m s s	s h o c	32	37	0.5	1	0.0	0.3
	Ramsgate	r s c	c b c	34	37	-	2	0.0	0.2
	Margate	c r s	c r s	34	36	1	2	0.0	0.0
2	Southend	o r s	o s	35	37	-	2	0.0	0.0
	Clacton-on-Sea	o i d r s	o r s c	34	37	-	1	0.0	0.0
	Dovercourt	o c	d o c	35	38	-	Trace	0.0	0.0
	Lowestoft	c r c	c	39	43	-	1	0.0	0.0
	Skegness	o c o	o p s o	37	40	-	Trace	0.0	1.0
	Mablethorpe	c o	o p o	37	40	-	Trace	0.0	3.5
	Cleethorpes	c b c	c	37	41	-	-	1.8	4.5
3	Leamington S.	o	o p r s	35	40	-	1	0.0	1.6
4	Cheltenham	o	o r s o s	34	38	Trace	2	0.0	0.0
5	Bath	c r	c r s h	34	39	0.3	3	0.0	0.0
	Weymouth	i r s o	i r s o	34	37	Trace	3	0.0	0.0
	Jersey	c b c	c	31	37	-	-	1.4	0.0
	Torquay	o p r s s p o r m d p		36	38	Trace	7	0.0	0.0
	Falmouth	o s h r s	o h r g h	35	38	-	1	0.0	0.0
	Penzance	c i r s o	c i d o	36	40	-	0.3	0.0	0.0
	St. Ives	o	r	34	42	-	2	0.0	0.0
	Bude	c	o p o	37	39	-	1	0.0	0.0
	Ilfracombe	o	c o r r	37	40	-	2	0.0	0.0
6	Aberystwyth	c	b c c	36	42	-	-	0.9	4.5
7	Llandudno	b c b	b c c	37	44	-	-	4.7	1.5
	Colwyn Bay	c b c	b c c	36	42	-	-	3.9	1.7
	Rhyl	b c b	b b c c	35	44	-	-	4.7	2.4
8	Wallassey	b a b b c	b c c	34	45	-	-	4.3	1.9
	Southport	b	b b c c q	32	46	-	-	6.0	3.2
	Blackpool	b	b b c c o	34	46	-	-	6.8	3.7
	Morecambe	c b b c	b b c c	34	44	-	-	6.4	6.0
9	Ilkley	b	b b c c	32	44	-	-	6.3	3.0
	Harrogate	b	b b c c	32	43	-	-	6.1	3.6
10	Berwick-on-T.	c o	b c c	38	43	-	-	0.4	0.2
11	Dunbar	c m o r o	c m o	39	42	0.5	-	0.0	0.0
12	Troon	c o c	c o c c	34	41	-	-	0.0	1.8
	Douglas	b x	b	33	44	-	-	8.5	5.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 18th February, 1938.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th February, 1938.

1 S.E. England	Moderate or fresh northeast or east winds; fair with considerable bright periods; average temperature, local frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate northeast winds, mainly fair apart from local drizzle near the east coast; average 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	Light or moderate northeast or east winds; mainly fair apart from occasional local drizzle near the east coast; average temperature, frost at night.
14 Mid Scotland	
15 N.E. Scotland	As 1 - 9.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 1 - 9.
20 S.W. Ireland	

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

C.S.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.

An anticyclone is centred to the north of Scotland. Temperatures will be higher than of late and it will be fair in most districts though northeasterly or easterly winds will still persist.

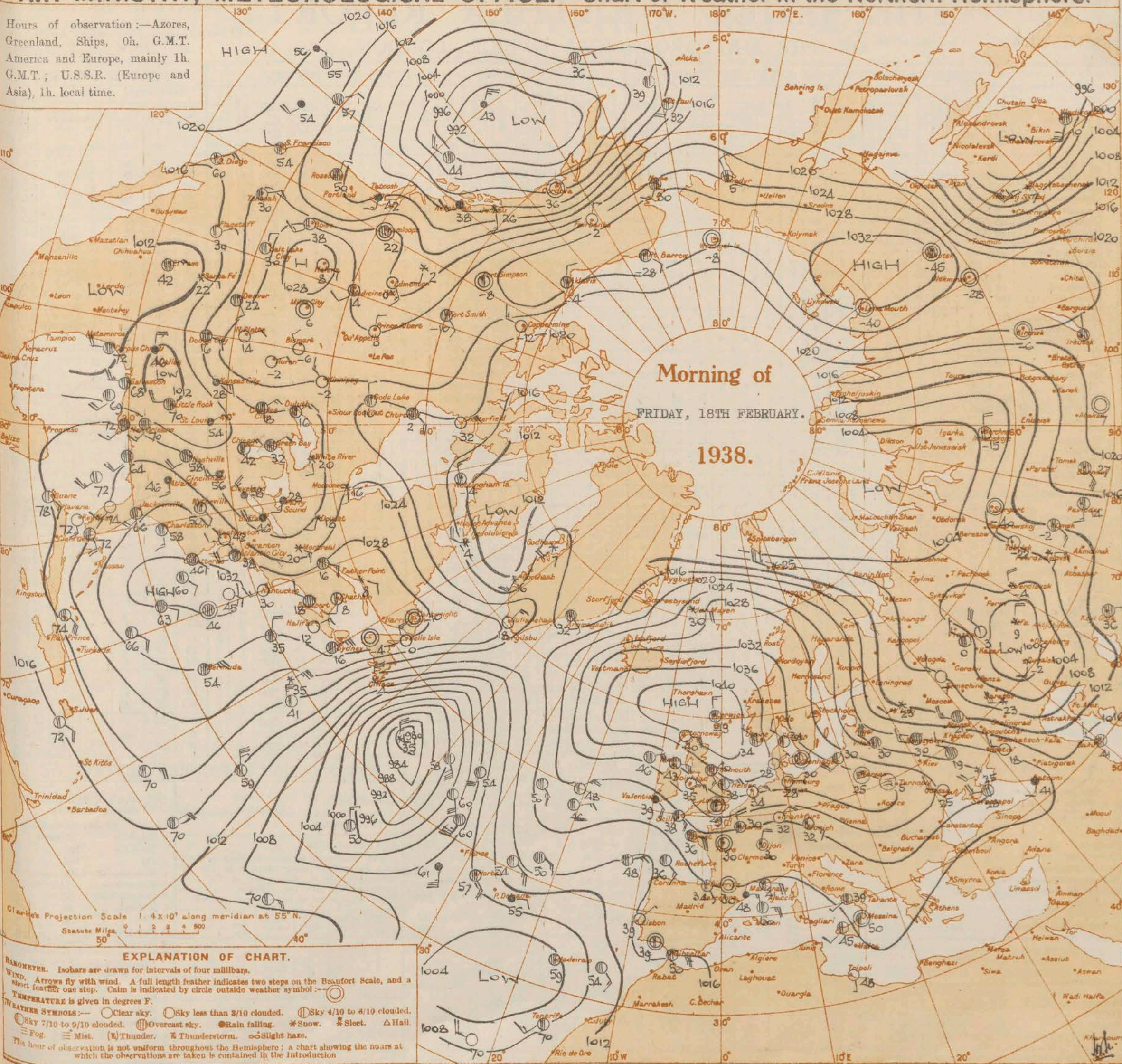
FURTHER OUTLOOK.

Probably mainly fair with temperature higher than of late.

Forecasts issued at 10.30 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 18th February, 1938.

No. 27847.

OBSERVATIONS at 1 hr. G.M.T. 18th February														OBSERVATIONS at 7 hr. G.M.T. 18th 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 (5)	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.				State of Ground (29)	Sea (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)					
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base (feet) (11)			Form. (23)	Amount. (24)					Total (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 (12)	Med. (13)		High (14)	Low (26)	Med. (27)	High (28)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1023.6	-18	NE	4	z	36	85	5	5	-	-	10	10	1500	1	*	38	31	24	2	-	0.0				
	Croydon	217	1031.6	+4	-	0	m	23	32	4	5	-	10	10	1500	1023.8	-14	NE N	5	35	32	4	5	-	-	10	10	800	4	*	37	28	22	2	Tr	0.0		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	1023.7	-18	NE	4	z	34	85	6	5	-	-	10	10	1500	3	*	37	29	23	2	Tr	0.0				
	Boscumbe Down	417	*	*	*	*	*	*	*	*	*	*	1030.7	-10	NNE	4	z	32	32	6	5	7	8	2-3	7-8	450	4	*	37	28	26	2	Tr	0.0				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1023.0	-18	NNE	3	z	35	85	6	5	-	-	10	10	1500	1	2	38	32	30	3	Tr	0.0				
	Lymington	348	1030.3	+2	NE	3	z	32	85	6	5	-	9+	9+	800	1027.9	-12	NNE	4	z	37	32	6	5	-	-	10	10	450	7	\$3	34.3	26	23	4	Tr	0.0	
	Manston	142	1031.7	0	NE N	4	c	36	37	7	5	-	9+	9+	1500	1028.8	-12	NE N	5	q	35	85	7	5	-	-	3+	3+	1500	4	*	35	33	28	2	-	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1028.9	-14	NE	4	c	36	32	5	5	2	-	3+	10	1500	1	*	38	31	26	2	Tr	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1023.6	-16	NNE	4	z	38	32	6	5	-	-	1	1	1500	1	3	35	35	23	1	-	0.0				
	Gorleston	5	1032.4	0	NE	5	bc	37	85	6	5	-	4-6	4-6	2500	1030.7	-10	NNE	5	c	39	32	6	-	1	-	0	10	-	1	4	40	39	34	0.3	-	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1031.1	-14	NE N	3	z	36	37	6	5	-	1	2-3	3	800	3	*	40	27	23	1	Tr	0.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1034.0	-2	N	3	z	36	32	6	5	-	-	10	10	1500	1	*	40	31	27	0.1	-	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1032.6	-2	NNE	3	m	34	32	4	6	-	-	10	10	800	1	*	38	31	28	1	-	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1031.8	-12	NNE	3	bc	33	32	6	5	7	-	2-3	4-6	1500	3	*	35	29	25	2	-	0.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1032.6	0	NE	3	z	34	75	6	5	-	-	10	10	800	1	*	39	32	29	2	-	0.0				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1031.7	-4	NNE	3	of	32	37	3	5	-	-	10	10	800	1	*	38	31	28	3	Tr	0.0				
	Portland Bill	32	1028.4	+24	SE	4	c	40	65	7	4	-	10	10	2500	1028.0	-16	NE	4	c	34	85	6	5	7	-	4-6	10	1500	1	4	40	33	*	3	-	0.0	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1023.4	+2	EN	2	z	34	75	6	-	7	7	0	3+	-	0	0	38	34	26	0.4	0.2	0.0				
	The Lizard	240	1025.6	+36	ESE	6	c	38	75	7	8	2	-	7-8	10	1500	1028.5	+12	EN	4	c	35	85	7	8	7	-	4-6	7-8	2500	1	3	38	36	*	4	2	0.0
	Scilly (St. Mary's)	163	1023.7	+34	ESE	5	c	38	65	8	8	2	-	4-6	10	1500	1028.1	+20	ESE	5	c	40	75	7	7	3	2	2-3	7-8	4000	1	3	35	37	*	1	1	0.0
	Guernsey	175	1027.7	+16	E	3	b	35	75	6	-	-	0	0	-	1027.2	-8	NNE	5	c	35	85	6	8	-	-	3+	3+	2500	1	4	38	34	30	Tr	-	0.0	
6	Pembroke	142	1025.1	+22	ESE	8	q	38	85	7	5	-	10	10	2500	1032.4	+16	ESE	4	q	33	85	6	5	2	-	4-6	7-8	2500	1	2	41	31	*	Tr	0.4	0.0	
7	Holyhead	20	1032.3	+26	E	3	b	35	85	8	-	-	8	0	Tr	-	1034.1	+6	ES	6	c	36	85	7	1	7	-	7-8	7-8	2500	0	3	44	34	27	Tr	-	4.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1035.8	+10	NNW	2	m	23	32	4	6	2	-	4-6	10	2500	0	*	44	27	22	-	-	2.5				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1035.2	+4	NE	3	z	37	75	6	5	3	-	7-8	9	2500	3	*	44	31	23	Tr	-	4.1				
10	Spurn Head	20	1034.5	+6	NE	3	c	36	85	6	4	4	-	4-6	7-8	2500	1033.7	-4	NE	4	c	39	32	7	4	-	8	4-6	7-8	800	0	4	42	37	*	-	1.6	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1036.8	-2	NW	3	z	38	85	6	5	2	-	7-8	10	1500	1	*	43	33	27	-	-	4.6				
	Tynemouth	108	1037.1	+10	SE	3	0	40	85	7	-	2	-	10	10	1500	1037.0	-2	E	3	c	42	32	7	3	-	-	7-8	7-8	800	1	2	43	40	38	-	4.3	
11	St. Abbs Head	290	1038.2	+12	ESE	3	c	41	85	8	8	6	-	7-8	3+	2500	1039.6	+4	NE	2	c	41	85	8	5	-	-	9+	3+	2500	0	3	42	39	*	-	0.0	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1039.7	0	NE	1	c	35	32	7	5	-	-	3+	3+	1500	1	*	41	37	33	0.5	-	0.0				
12	Banff (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1038.8	+8	NE	1	c	40	85	7	5	-	-	3+	3+	2500	1	*	41	40	37	Tr	-	0.0				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1039.1	0	NNE	3	c	37	85	7	5	-	-	10	10	800	2	*	40	33	29	-	-	0.2				
	Point of Ayre	30	1035.3	+22	SES	5	c	40	75	7	5	-	-	3+	3+	800	1036.1	0	E	2	c	38	85	7	5	-	-	7-8	7-8	2500	0	3	44	36	*	-	8.4	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1038.2	+8	ENE	2	b	37	85	9	-	4	5	0	Tr	-	0	1	45	35	31	-	-	9.0				
13b	Stornoway	80	1033.8	+4	E	5	b	40	32	8	5	-	-	1	1	2500	1033.7	-4	ESE	3	b	41	85	9	5	-	-	1	1	2500	1	2	44	33	*	-	2.5	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1033.7	+2	NE	1	b	22	32	8	4	-	-	Tr	Tr	4000	3	*	41	21	12	-	-	1.8				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1040.7	0	NNW	2	c	35	37	7	5	-	-	3+	3+	2500	1	2	42	33	26	-	-	0.1				
	Wick	81	1041.8	+10	ESE	4	c	42	75	8	8	7	-	7-8	3+	1500	1041.8	0	E	1	c	42	75	8	5	2	-	3	10	1500	1	1	43	41	*	-	0.0	
16	Lerwick	156	1042.3	0	N	3	c	43	75	6	5	2	-	3	10	1500	1042.8	0	NNW	2	c	41	85	8	5	2	-	3+	10	1500	1	*	44	40	*	-	0.0	
17	Blackod Point	18	1023.5	-4	E	7	c	40	85	7	9	-	-	7-8	7-8	450	1032.7	+20	SE	6	bc	38	75	8	4	-	-	2-3	2-3	1500	0	4	44	35	*	-	1.3	
18	Malin Head	84	1033.6	+14	E	5	c	43	32	6	8	-	-	7-8	10	800	1036.5	+6	ESE	3	bc	35	32	7	5	4	-	4-6	4-6	800	0							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 19th February, 1938.

No. 27848.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th Feb. 1938.														OBSERVATIONS at 18h. G.M.T. 18th Feb. 1938.														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 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dir.					Force 0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	7h.-13h. 18th.	13h.-18h. 18th.	18h. & 24h. 19th.	1h.-7h. 19th.	
(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)		
(For heights see p. 4.)																																				
1	London (Kew)	1026.8	-14	NE	5	Z	48	55	5	-	-	-	0	0	-	1027.9	+16	NE	5	Z	44	45	6	-	-	1	0	2.3	-	1	*	cm, bz	bz, y	by, bz	bccm	
	Croydon	1026.9	+16	ENE	5	b	47	65	6	-	-	-	0	0	-	1027.4	+10	ENE	4	Z	42	55	5	-	-	-	0	0	-	1	*	cm, bz	bb, y	by, bz	om, cm	
	S. Farnborough	1026.5	-20	E/N	4	Z	47	65	6	-	-	-	0	0	-	1026.7	+10	E/N	4	Z	44	55	5	-	-	-	0	0	-	1	*	cm, bz	bz, y	by, bz	cm, c	
	Boscombe Down	1027.4	-14	NE/N	4	Z	41	85	6	5	-	-	4.6	4.6	1500	1026.4	+10	NE/E	3	b	43	55	7	5	-	1	1	4000	-	1	*	cm, bz	bz, y	by, bz	bcx	
	Calshot (Stmntn.)	1026.3	-28	NNE	4	Z	43	75	5	7	-	-	4.6	4.6	1500	1025.9	+10	NE/E	5	b	43	55	7	-	-	-	0	0	-	1	3	cm	bz, y	by, bz	bx, bc	
	Lympne	1026.5	-10	NE/N	5	b	40	75	7	-	-	-	0	0	-	1026.6	+2	NNE	6	b	38	75	6	-	-	-	0	0	-	4	3	obm.	b	bm.	bm, bc	
	Manston	1028.0	-2	NE/E	4	b	44	75	7	5	-	-	Tr	Tr	1500	1028.1	+4	NE/E	5	b	40	75	7	-	-	-	0	0	-	4	*	b	b	bb, bz	bccq	
2	Shoeburyness	1027.8	-10	NE/N	7	b	45	75	8	-	-	-	0	0	-	1027.9	+6	NE	6	b	39	75	7	-	-	-	0	0	-	1	*	cm, b	b	b	b, c	
	Felixstowe	1029.1	-2	NE/N	6	b	46	55	8	-	-	-	0	0	-	1028.9	+2	NNE	5	b	39	75	8	-	-	-	0	0	-	1	4	bm, bz	by, bz	b	bcc	
	Gorleston	1027.7	+6	NE	5	b	43	75	6	-	-	-	0	0	-	1030.9	0	NE	5	b	40	75	7	4	-	-	1	1	2500	1	3	cbq	bq	b	bccq	
	Mildenhall	1030.0	-4	NE/E	5	b	48	65	8	-	-	-	0	0	-	1030.2	+4	NE	4	b	39	75	8	-	-	-	0	0	-	1	*	bm, b	b	b, bc	c	
	Cranwell	1032.8	-6	NE/N	5	bc	45	75	8	1	-	-	2.3	2.3	1500	1033.6	+10	NNE	5	c	39	85	6	5	-	-	7.8	9+	450	1	*	cm, cb	by, bz	c	cm, dd	
3	Birmingham	1030.9	-12	NE	4	m	42	75	4	5	-	-	7.8	7.8	1500	1030.5	+6	NE	4	b	40	75	6	-	-	-	0	0	-	1	*	om, c	b, bz	b, c	c	
	Upper Heyford	1029.2	-18	NE	4	Z	45	75	6	5	-	-	Tr	Tr	1500	1029.3	+2	NE	4	Z	38	75	6	-	-	-	0	0	-	1	*	cm, bz	b, bz	b, c	c	
4	Ross-on-Wye	1028.7	-24	NE	4	Z	44	75	5	1	-	-	2.3	10	2500	1028.6	+8	NE/E	4	b	43	55	7	-	-	-	0	0	-	1	*	om, cm	bz, bz	b, c	c	
5	Bristol	1028.4	-20	NE	3	Z	42	85	6	5	-	-	7.8	7.8	2500	1027.6	+6	ENE	5	b	43	75	7	-	-	-	0	0	-	1	*	of, cm	cz, bz	b, c	bm, c	
	Portland Bill	1025.4	-16	NE	4	o	41	92	6	5	-	-	10	10	1500	1025.4	-6	E	4	bc	45	85	7	4	-	-	4.6	4.6	2500	1	4	oz	obc	b, c	bcc	
	Plymouth	1027.2	-18	NNE	3	Z	39	85	5	5	-	-	10	10	1500	1025.0	-10	E	2	Z	41	85	5	5	-	-	1	1	4000	0	0	cz, m	cz, bz	b, c	bm, xbc	
	The Lizard	1027.4	-10	NE/N	4	c	38	75	7	5	2	-	9	10	1500	1025.6	-4	NE	3	c	40	92	6	8	2	-	9	10	1500	1	3	c	c	c	c	
	Scilly (St. Mary's)	1027.9	-12	NNE	4	c	42	75	6	5	5	-	4.6	7.8	2500	1025.4	-10	ENE	5	c	41	85	6	5	-	-	10	10	1500	1	3	cz	c	c	c	
	Guernsey	1025.5	-16	NNE	3	id.	40	92	5	5	-	-	10	10	1500	1024.1	+6	NE/E	4	o	40	85	6	5	-	-	10	10	1500	1	3	coid	coid	c	c	
6	Pembroke	1030.0	-6	NE	5	q	41	75	6	5	2	-	4.6	9+	4000	1028.1	-4	NE/N	4	q	41	85	6	5	8	-	2.3	2.3	4000	1	2	cp, qm	cm, c	b, bz	b, c	
7	Holyhead	1033.5	-14	E/N	5	bc	42	85	7	5	7	8	2.3	4.6	4000	1031.6	-4	ENE	6	b	43	75	7	1	-	-	Tr	Tr	2500	0	3	cbc	b, bz	b, c	c	
	Chester (Sealand)	1033.9	-18	NE/N	3	Z	43	75	5	-	-	-	0	0	-	1033.5	+6	NE	2	Z	41	75	5	-	-	-	0	0	-	0	*	cm, bz	bz, y	b, c	bm, c	
8	Manchester	1033.1	-18	NE	5	Z	47	55	6	-	-	-	0	0	-	1032.8	-2	NE	5	Z	41	75	6	5	-	-	2.3	2.3	4000	0	*	cm, bz	by, bz	b, c	cm	
10	Spurn Head	1034.1	+2	NE	4	b	45	75	7	-	-	-	0	0	-	1034.1	0	NE	5	c	40	85	7	5	-	-	10	10	2500	0	3	cb	bb, c	c	cd, do	
	Catterick	1037.0	0	NNE	4	c	43	75	8	8	-	-	9	9	1500	1036.4	-2	NE/N	3	c	41	75	7	5	-	-	10	10	1500	1	*	cm, c	c	c	cd, do	
	Tynemouth	1037.8	+4	ENE	4	c	42	92	7	5	-	-	9+	9+	1500	1037.2	-4	NE	4	c	42	92	8	5	-	-	9+	9+	1500	1	3	c	c	c	cd, do	
11	St. Abbs Head	1039.6	-4	NE	3	c	41	75	8	5	-	-	10	10	2500	1038.9	0	NE	3	c	41	75	8	5	-	-	10	10	2500	0	3	co	c	c	cd, do	
	Leuchars	1040.5	-2	NNE	2	c	42	85	8	5	-	-	10	10	1500	1039.9	-2	NE	2	c	40	85	8	5	-	-	9+	9+	1500	1	*	cwc	c	c	c	
12	Renfrew (Abbots I.)	1039.0	+6	ENE	4	c	43	75	7	5	-	-	10	10	2500	1039.0	0	ENE	3	Z	41	85	6	5	-	-	10	10	2500	0	*	cz, c	cm	c	cm, c	
	Eskdalemuir	1037.5	-6	NE/E	6	c	41	75	8	5	-	-	9	9	1500	1037.8	+4	NE	4	c	38	75	8	5	-	-	10	10	1500	1	*	c	c	c	cd, do	
	Point of Ayre	1025.9	-4	E/N	5	b	44	75	8	-	-	-	0	0	-	1035.5	0	E/N	6	b	42	75	8	4	-	-	1	1	2500	0	4	cb, bz	b	b, c	c	
13	Tiree	1038.6	-6	N	1	b	45	65	9	-	-	-	8	0	Tr	-	1038.0	-4	NE	2	b	43	75	8	-	-	4	-	0	Tr	-	0	2	b	b	b
13	Stornoway	1040.8	+2	ESE	2	b	45	85	9	1	4	-	Tr	1	4000	1040.2	-2	ENE	2	b	39	92	8	1	4	-	Tr	1	4000	1	1	b	b	b	bx	
15	Dalwhinnie	*	10	NE	3	b	38	75	8	4	6	-	1	1	2500	*	-2	NE	1	bc	31	85	7	4	-	-	2.3	2.3	2500	3	*	b	b	b	bcc	
	Aberdeen	1040.6	-8	NE	2	c	42	75	7	5	-	-	10	10	1500	1040.3	-2	NE	2	c	41	75	7	5	-	-	10	10	2500	1	2	c	c	c	cd, do	
	Wick	1041.9	-2	E	1	c	43	75	8	5	2	-	9	10	1500	1041.1	+2	NNE	3	c	42	75	8	5	1	-	9	10	1500	1	1	c	c	c	c	
16	Lerwick	1042.0	-6	NNE	3	c	43	75	8	5	3	-	7.8	10	1500	1041.8	0	N	2	c	42	75	8	5	2	-	7.8	10	1500</							

REPORTS from HEALTH RESORTS for 18th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	oc	bc	28	44	-	-	4.8	0.1
	Bournemouth	ocbc	b	30	48	Trace	-	4.1	0.0
	Ventnor	ou	cb	32	46	-	-	3.2	0.0
	Southsea	oc	b	31	49	-	-	3.9	0.0
	Bognor Regis	cbc	b	31	47	-	-	5.8	0.0
	Littlehampton	cbc	bc	30	47	-	-	5.9	0.0
	Worthing	cbc	b	31	47	-	-	5.1	0.0
	Brighton	ocb	b	32	47	0.1	-	6.2	0.0
	Eastbourne	ocbc	bc	30	45	-	-	4.6	0.0
	Hastings	ocbc	b	30	45	0.3	-	6.5	0.0
	Folkestone	ocbc	b	29	44	-	-	6.3	0.0
	Dover	bc	b	31	44	-	-	6.8	0.0
	Deal	bc	b	31	45	0.5	-	7.6	0.0
	Ramsgate	bc	bc	35	44	-	-	7.9	0.0
	Margate	bc	bc	31	44	-	-	8.0	0.0
2	Southend	bm	b	31	46	Trace	-	8.2	0.0
	Clacton-on-Sea	bc	b	33	45	-	-	8.4	0.0
	Dovercourt	bc	b	34	45	-	-	8.6	0.0
	Lowestoft	b	b	36	43	-	-	8.3	0.0
	Skewness	b	bbc	36	42	-	-	8.1	0.0
	Mablethorpe	bbc	bc	37	43	-	-	6.2	0.0
	Cleethorpes	bc	bc	37	43	-	-	4.8	1.3
3	Leamington S.	cbc	bc	31	48	-	-	6.0	0.0
4	Cheltenham	mc	bc	30	49	-	-	5.3	0.0
5	Bath	c	bc	32	49	Trace	-	3.8	0.0
	Weymouth	oc	cb	33	46	-	-	2.9	0.0
	Jersey	oc	o	33	40	-	Trace	0.0	1.4
	Torquay	cmo	ocbc	33	45	0.3	-	0.4	0.0
	Falmouth	o	o	35	40	1	-	0.0	0.0
	Penzance	c	co	36	41	1	-	0.0	0.0
	St. Ives	o	o	35	42	1	-	0.0	0.0
	Bude	c	bc	32	44	1	-	0.0	0.0
	Ilfracombe	roco	ocbc	33	44	1	-	1.6	0.0
6	Aberystwyth	cbc	bc	33	49	-	-	3.8	0.9
7	Llandudno	c	bc	33	45	-	-	3.8	4.7
	Cotwyr Bay	o	bc	31	44	-	-	3.6	3.9
	Rhyl	cm, bc	bm	32	47	-	-	4.0	4.7
8	Wallsay	ocbc	b	29	48	-	-	4.9	4.3
	Southport	ocbc	b	27	48	-	-	6.2	6.0
	Blackpool	cfmb	b	32	48	-	-	7.0	6.8
	Morecambe	b	bbc	31	45	-	-	8.0	6.4
9	Ilkley	bc	bc	33	46	-	-	4.7	6.3
	Harrogate	b	bbcc	33	45	-	-	5.6	6.1
10	Berwick-on-T.	c	co	40	42	-	-	0.0	0.4
11	Dunbar	bcm	bcm	39	42	-	-	0.0	0.0
12	Troon	xbc	cbc	33	44	-	-	2.9	0.0
	Douglas	bcx	b	35	45	-	-	8.2	8.5

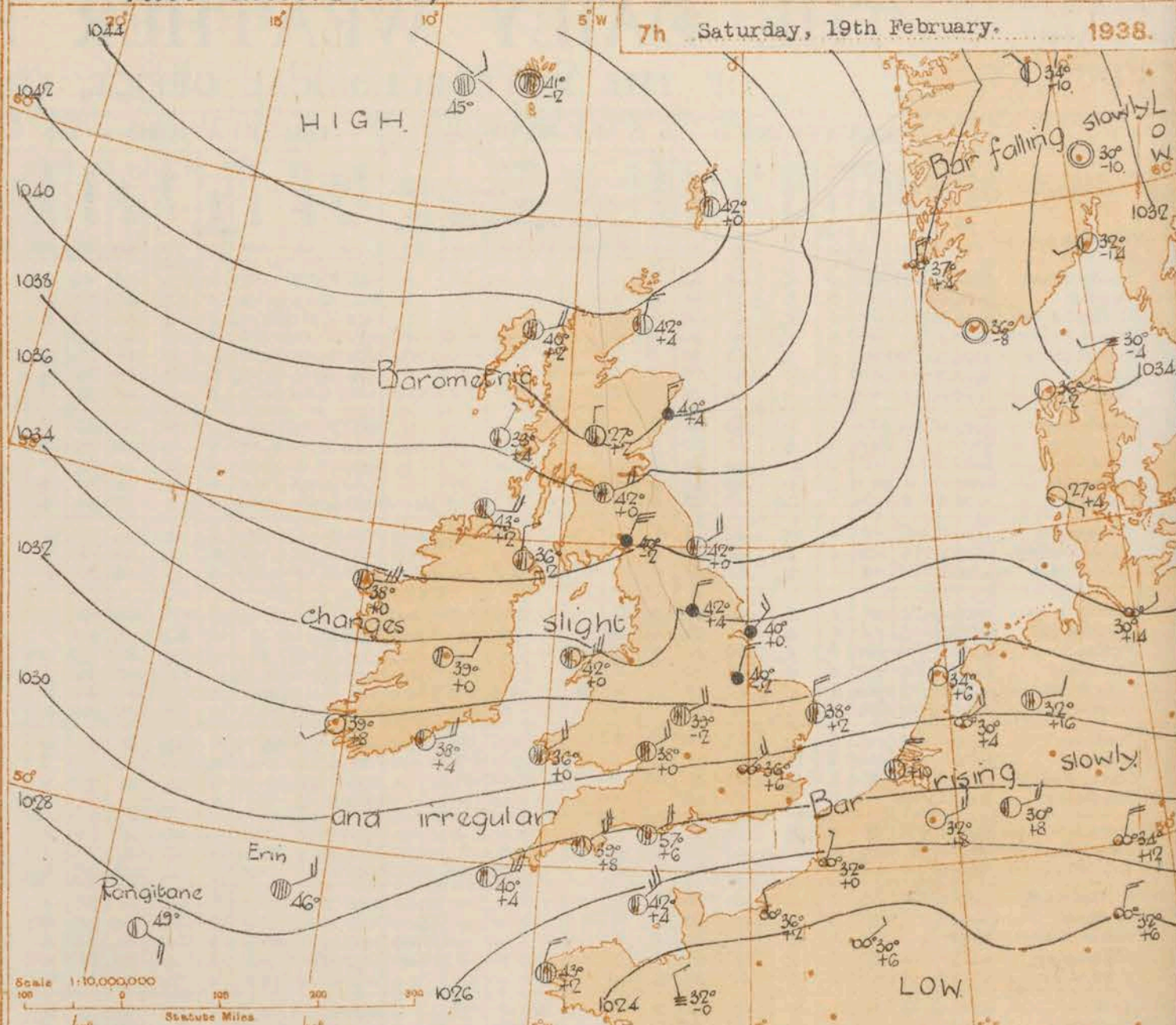
1 Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th February, 1938.
1 S.E. England	Moderate northeasterly winds, mainly fair with considerable bright periods though becoming cloudy later; average temperature.
2 E. England	Moderate northeasterly winds, fair periods and occasional drizzle or rain; average temperature.
3 E. Midlands	
4 W. Midlands	As 1.
5 S.W. England	Moderate northeasterly winds; mainly cloudy or dull; rain at times; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate northeasterly winds, backing north and freshening later; fair periods and occasional drizzle or rain; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	Moderate northeasterly winds, backing north and freshening; mainly fair but occasional rain later; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 6-7.
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 19th February, 1938.



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 between Scotland and Iceland. There will be rain or drizzle at times in most districts, but in the South it will be mainly fair.

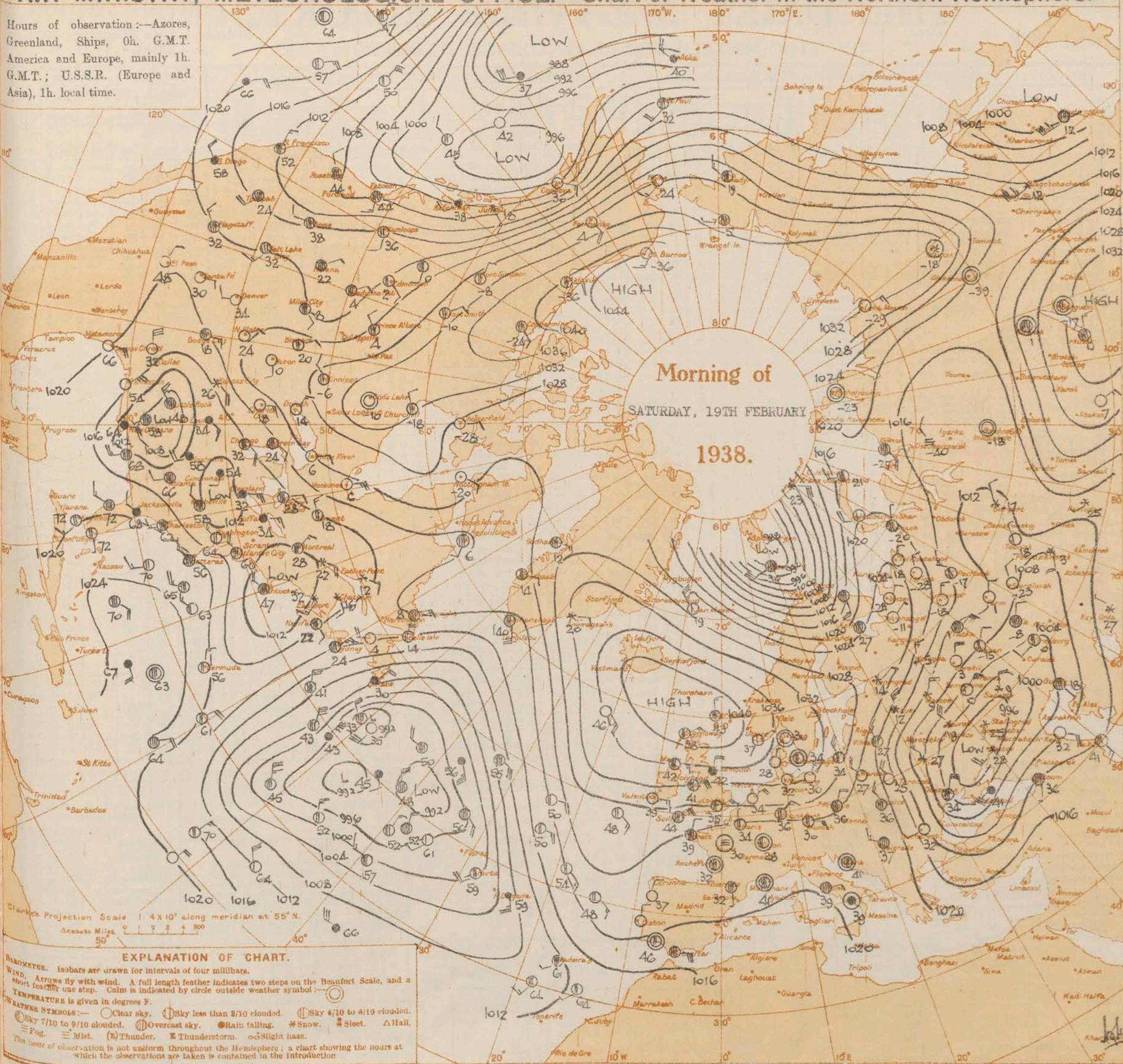
FURTHER OUTLOOK.

Unsettled probably with rain in most districts.

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.

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 19th February, 1938.
No. 27848.

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.		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-SHINE (36)		
					Direc. (3)	Force (4)					Low (9)	Med. (10)	High (11)	Low (12)	Total (13)			Height of Base. (feet) (14)	Direc. (17)					Force (18)	Low (23)	Med. (24)	High (25)	Low (26)			Total (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	*	*	*	*	*	*	*	*	*	*	*	*	1030.1	+2	NNE	4	Zo	36	85	5	5	7	-	4-6	7-8	4000	1	*	50	36	32	-	-	6.0		
	Croydon	217	1023.2	+2	NEE	3	C	35	32	6	5	4	-	2-3	7-8	1500	1023.9	+6	NE	3	Zo	36	32	6	5	3	-	2-3	3+	800	1	*	45	36	32	-	-	5.7
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	*	1030.1	+2	NEE	1	C	36	85	7	5	3	-	7-8	9	1500	1	*	49	35	31	-	-	5.1		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	NE/N	4	C	35	85	8	5	3	-	4-6	4-6	5700	3	*	48	31	29	-	-	3.9		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	+6	NE	3	C	36	85	7	-	3	-	0	7-8	-	1	2	48	35	32	-	-	4.6		
	Lympe	346	1027.7	+6	NNE	5	bc	37	85	6	-	3	-	0	2-3	-	1028.3	+4	NNE	5	bc	38	85	7	5	3	-	2-3	2-3	5700	4	32	41	36	33	-	-	6.1
	Manston	142	1023.5	+6	NE	5	q	40	75	7	-	3	-	0	1	-	1030.2	+10	NE/N	4	bc	40	85	7	5	4	-	1	2-3	4000	1	*	45	38	35	-	-	8.1
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+4	NE	3	C	37	32	8	5	-	-	3+	3+	1500	1	*	46	35	32	-	-	8.2		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1030.8	+6	NNE	3	C	37	37	7	5	-	-	3+	3+	800	1	2	46	37	34	-	-	8.5		
	Gorleston	5	1032.0	+10	NNE	5	bc	39	85	7	5	3	-	2-3	4-6	2500	1031.9	+2	NE	4	C	38	85	6	5	-	-	10	10	2500	1	3	43	37	36	-	-	8.0
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	0	NNE	3	C	36	37	6	5	-	-	9	9	800	1	*	48	34	30	-	-	8.8		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1033.2	-2	NNE	3	do do	40	37	6	6	-	-	3	10	800	1	*	46	38	37	Tr	Tr	7.7		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1031.3	+2	NE	4	0	39	85	5	6	-	-	10	10	800	1	*	46	37	34	-	-	5.2		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	+10	NE	4	C	35	32	7	5	1	6	7-8	3+	1500	1	*	45	35	31	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1031.7	0	NE	3	C	38	85	7	5	-	8	3	3+	1500	1	*	48	36	31	-	-	3.9		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	+2	NEE	3	Zo	36	85	6	5	7	-	4-6	3	800	1	*	49	34	30	-	-	4.4		
	Portland Bill	32	1026.8	+6	ENE	4	b	38	85	7	-	-	0	0	-	1026.5	+6	NE	4	C	37	85	7	4	-	-	7-8	7-8	2500	1	4	46	35	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	-2	EN	3	C	38	75	8	7	3	-	1	7-8	4000	0	0	42	36	30	-	-	0.0		
	The Lizard	240	1025.7	+12	ENE	5	C	43	86	7	5	2	-	9	10	1500	1027.6	+8	NE	5	C	33	85	7	8	2	-	9	10	1500	1	3	4	38	*	-	-	0.0
	Scilly (St. Mary's)	163	1026.8	+14	ENE	5	q/d	44	85	6	5	2	-	7-8	10	1500	1027.4	+4	EN	5	C	40	85	6	5	-	-	3+	3+	1500	1	3	42	39	*	-	-	0.5
	Guernsey	175	1023.3	+4	E	1	0	41	85	6	5	-	-	10	10	2500	1025.3	+4	NE/N	5	C	42	85	7	8	-	-	10	10	2500	1	3	43	39	36	Tr	-	0.0
6	Pembroke	142	1030.5	+8	NEE	4	q	37	32	7	-	4	-	0	Tr	-	1030.6	0	NE	3	C	36	75	7	5	7	-	4-6	3+	2500	1	2	44	33	*	Tr	-	0.0
7	Holyhead	26	1032.3	+10	ENE	6	C	41	85	7	5	8	-	Tr	3+	4000	1032.3	0	ENE	5	C	42	85	8	5	3	8	1	3+	4000	0	3	46	40	37	-	-	2.5
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	*	1034.2	0	-	0	Zo	40	85	5	5	-	-	10	10	2500	0	*	48	30	25	-	-	3.5		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1033.4	+2	NE	4	Zo	44	85	6	5	-	-	10	10	2500	0	*	48	40	37	-	-	6.1		
10	Spurn Head	29	1034.1	+4	NEE	3	C	42	85	8	5	-	-	10	10	1500	1033.1	0	NE/N	3	do do	40	32	7	5	-	-	10	10	800	1	2	45	39	*	-	-	5.9
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1035.5	+4	NE	4	do	42	32	5	6	-	-	10	10	450	1	*	44	40	39	-	-	2.7		
	Tynemouth	108	1036.5	-4	NNE	4	id	42	37	6	-	2	-	10	10	800	1036.3	0	NE	4	o/d	42	37	6	-	2	-	10	10	800	1	3	44	42	39	-	-	0.3
11	St. Abbs Head	280	1040.0	0	N	3	df	40	37	3	5	-	-	10	10	1500	1038.5	+4	N	3	m/d	41	37	4	5	-	-	10	10	1500	1	3	47	39	*	-	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1039.6	0	NE	1	C	41	85	8	5	-	-	3+	3+	1500	1	*	42	40	38	-	-	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1035.4	0	ENE	3	C	42	85	7	5	-	-	3+	3+	1500	0	*	43	39	38	-	-	0.0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1036.8	-2	NE/N	5	id	40	32	8	5	-	-	10	10	1500	1	*	43	37	35	-	-	0.2		
	Point of Ayre	30	1036.1	+2	E	5	C	42	85	7	-	-	6	0	7-8	-	1035.3	-2	EN	4	C	43	37	7	5	4	6	Tr	7-8	800	0	3	45	41	*	-	-	7.7
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1038.0	+4	NE/N	1	bc	33	37	9	1	3	5	Tr	2-3	4000	5	*	46	28	20	-	-	8.8		
13B	Stornoway	80	1041.5	+2	ENE	3	bc	38	85	8	1	-	-	2-3	4000	1041.7	+2	ENE	4	C	40	85	8	5	7	-	7-8	3+	2500	1	2	45	36	*	-	-	8.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1040.6	+2	N	1	C	27	32	7	4	6	-	7-8	3+	1500	3	*	39	22	14	-	-	6.3	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1040.6	+4	N	3	id	40	37	7	5	-	-	10	10	1500	1	2	42	39	38	-	-	0.3		
	Wick	81	1041.3	+2	NE	2	C	42	75	8	5	2	-	9+	10	1500	1041.8	+4	NNE	3	C	42	75	8	5	1	-	9	10	1500	1	1	43	41	*	-	-	0.0
16	Lerwick	156	1042.3	+4	NNE	3	C	43	75	8	5	2	-	7-8	10	1500	1042.3	0	NW	3	C	42	85	8	5	2	-	7-8	10	1500	1	*	44	38	*	-	-	0.0
17	Blackod Point	18	1035.3	+4	E	5	bc	40	32	8	3	-	-	2-3	2-3	1500	1035.3	0	E	5	bc	38	32	8	-	-	9	0	2-3	-	0	3	43	35	*	-	-	*
18	Malin Head	84	1037.5	-2	E	3																																

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	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. °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.													
				Direc.	Force 0-12					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Direc.	Force 0-12			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 19th	13h.—18h. 19th	18h. 19th to 1h. 20th	1h.—7h. 20th				
(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)	1031.3	+2	NE	4	Z	41	75	5	-	-	9+	9+	2500	1031.8	+8	NE	4	Z	44	75	5	5	-	-	Tr	Tr	2500	1	*	cm	cbcbz	bz, bmx	bmx					
	Croydon	1030.9	+2	NE	4	Z	40	85	5	-	-	10	10	1500	1031.4	+6	NE	4	Z	42	85	4	5	-	-	7-8	7-8	1500	1	*	cm	cbcbz	bz, bmx	bmx					
	S. Farnborough	1030.6	+4	NE	4	C	43	75	6	7	-	-	7-8	7-8	2500	1031.3	+6	NE	4	Z	41	85	5	5	-	-	1	1	2500	1	*	cbcm	cbcbz	bz, bmx	bmx				
	Boscombe Down	1030.1	-4	NE	5	D	42	75	8	5	-	-	1	1	4000	1031.9	+12	NE	4	C	39	85	7	5	-	-	7-8	7-8	1500	1	*	bc	bc	bz, bmx	bz				
	Calshot (Stmnt.)	1029.0	0	NE	4	Z	45	65	6	7	-	-	0	0	-	1030.2	+6	NE	4	Z	42	75	5	-	-	0	0	-	1	2	bc	bc	bz, bmx	bz					
	Lymington	1029.6	+2	NE	5	bc	41	75	7	7	-	-	4-6	4-6	1500	1031.5	+8	NE	4	Z	38	85	6	5	-	-	2-3	2-3	300	1	3	bbc	bbcm	bz, bmx	bz				
	Manston	1031.0	+4	NE	5	C	41	85	7	5	-	-	9+	9+	800	1032.4	+14	NE	5	Z	39	85	6	-	-	0	Tr	-	1	*	bc	cbcbm	bz	bz					
2	Shoeburyness	1031.0	+4	NE	5	C	41	85	7	5	-	-	7-8	7-8	1500	1032.1	+10	NE	4	Z	38	85	7	-	-	0	0	-	1	*	c	cb	bz	bz					
	Felixstowe	1031.8	+12	NE	4	bc	45	75	8	5	-	-	2-3	2-3	1500	1032.9	+12	NE	4	Z	39	85	7	-	-	0	0	-	0	3	c	cb	bz	bz					
	Gorleston	1033.2	+8	NE	4	b	43	85	7	5	-	-	1	1	2500	1034.3	+10	NE	5	Z	40	75	7	-	-	0	0	-	1	*	c	cb	bz	bz					
	Mildenhall	1032.7	+4	NE	4	C	42	85	8	5	-	-	7-8	7-8	2500	1033.8	+14	NE	5	Z	39	85	7	-	-	0	0	-	1	*	c	cb	bz	bz					
	Cranwell	1034.7	+6	NE	4	C	40	85	8	5	-	-	9+	9+	1500	1035.8	+10	NE	4	C	40	92	7	5	-	-	7-8	9	800	1	*	cd, d, id	c	cd, d, id	cd, d, id				
3	Birmingham	1033.1	+8	NE	4	O	39	85	5	5	-	-	10	10	800	1034.2	+10	NE	4	C	39	85	5	3	-	-	10	10	800	1	*	o	oc	c	c				
	Upper Heyford	1032.9	+6	NE	4	C	40	75	7	5	-	-	9+	9+	1500	1033.8	+8	NE	4	C	38	92	7	5	-	-	10	10	1500	1	*	c	c	bc	bc				
4	Ross-on-Wye	1032.7	+4	NE	3	C	42	75	7	5	-	-	9+	9+	2500	1033.0	+6	NE	3	Z	41	75	6	5	-	-	10	10	1500	1	*	c	c	bc	bc				
5	Bristol	1031.6	+2	NE	4	bc	44	75	7	7	-	-	4-6	4-6	2500	1033.0	+14	ENE	4	Z	41	85	6	5	-	-	9+	9+	1500	1	*	cm, bc	bc	cm, bc	bc				
	Portland Bill	1027.9	+6	NE	4	bc	46	85	7	4	-	-	4-6	4-6	2500	1029.6	+18	NE	4	bc	42	85	7	4	-	-	2-3	2-3	2500	1	4	cb	bc	bc	bc				
	Plymouth	1028.4	+6	ENE	4	b	47	55	8	-	3	-	0	1	-	1029.2	+10	NE	3	b	45	65	8	5	-	-	1	1	2500	0	1	bc, by	by	b	b				
	The Lizard	1028.3	+4	ENE	4	bc	44	75	7	8	6	-	2-3	4-6	2500	1029.0	+4	ENE	4	bc	45	75	7	4	-	-	2-3	2-3	2500	1	2	cb	bc	bc	c				
	Scilly (St. Mary's)	1029.3	+6	ENE	4	bc	45	75	7	7	4	-	2-3	4-6	2500	1029.8	+4	ENE	4	b	44	85	7	1	-	-	Tr	Tr	4000	0	2	cb	bc	bc	c				
	Guernsey	1026.2	+2	NE	6	C	45	75	7	8	3	-	4-6	7-8	2500	1027.4	+14	NE	6	C	44	85	7	3	-	-	7-8	7-8	2500	1	4	c	c	c	c				
6	Pembroke	1031.2	0	ENE	3	bc	49	55	7	5	-	-	2-3	2-3	4000	1031.5	0	ENE	3	bc	45	65	6	5	7	-	2-3	4-6	4000	1	2	cb, cy	bc, cy	bq, m	bq, m				
7	Holyhead	1033.6	0	ENE	6	bc	46	75	7	5	4	-	4-6	4-6	2500	1034.3	+10	NE	4	b	43	75	5	-	8	-	0	Tr	-	0	3	cb	bc	bc	bc				
	Chester (Sealand)	1035.3	0	ENE	3	Z	44	75	6	5	-	-	10	10	1500	1036.1	+10	ENE	2	Z	40	75	5	-	-	0	0	-	1	*	cm	cbcbz	bz, bmx	cm					
8	Manchester	1034.6	+2	NE	5	Z	44	75	6	5	3	-	4-6	7-8	1500	1035.3	+6	NE	5	Z	41	75	5	5	-	-	2-3	2-3	2500	0	*	cz	c, bz	bz, c	c				
10	Spurn Head	1035.2	+6	NE	3	O	40	85	6	5	-	-	10	10	1500	1036.2	+4	NE	4	bc	40	97	7	4	-	-	4-6	4-6	4000	0	2	cd, o	cd, bc	cd, bc	cd, c				
	Catterick	1037.2	+10	NE	4	C	41	75	7	5	-	-	10	10	1500	1038.4	+6	NE	3	Z	40	92	6	5	-	-	10	10	800	1	*	cd, m, o	cd, m, o	cd, m, o	cd, m, o				
	Tynemouth	1038.1	+14	ENE	4	C	42	92	8	5	-	-	9+	9+	1500	1039.1	+8	ENE	3	O	42	97	7	6	-	-	10	10	800	1	2	oc	oc	oc	oc				
11	St. Abbs Head	1039.2	+4	NE	3	id	42	97	6	5	-	-	10	10	800	1039.7	0	NE	3	O	41	92	7	5	-	-	10	10	800	1	3	m, do	ir, o	c	c				
	Leuchars	1041.0	+6	NE	3	o, d	43	85	7	5	-	-	10	10	1500	1041.6	+4	NE	2	C	42	85	8	5	-	-	10	10	1500	1	*	cd, o	oc	c	c				
12	Bentley (Abbots I.)	1039.2	+6	ENE	4	C	45	85	7	5	-	-	10	10	2500	1040.1	+6	ENE	3	C	43	85	6	5	-	-	10	10	2500	0	*	c	c	cm	c				
	Eskdalemuir	1037.4	0	NE	5	id	43	85	8	5	-	-	9+	9+	1500	1038.8	+4	NE	5	g, d	40	92	7	5	-	-	9+	9+	1500	1	*	cd	cd	id, d	c				
	Point of Ayre	1036.2	0	ENE	5	b	46	75	8	4	-	-	1	1	2500	1036.6	+4	E	4	bc	43	85	7	5	-	-	2-3	2-3	2500	0	4	cb	bbc	bc	cbcbw				
13A	Tiree	1039.7	-2	NE	3	C	45	65	9	4	-	2	Tr	7-8	4000	1039.6	+2	NE	1	C	45	85	9	5	-	-	9	9	4000	0	1	cb, bc	bc	c	c				
13B	Stornoway	1042.6	+2	ENE	4	C	43	75	8	5	7	7	7-8	9+	2500	1042.3	-2	ENE	3	C	43	75	8	5	-	-	7-8	7-8	2500	1	2	c	c	bc	bc				
15	Dalwhinnie	*	+4	NE	4	C	38	85	7	5	-	-	10	10	1500	1042.4	+2	NE	2	C	37	97	7	5	-	-	10	10	1500	0	*	c	c	c	c				
	Aberdeen	1041.7	+8	NE	2	C	43	75	8	5	-	-	10	10	1500	1042.2	+4	NE	2	C	42	75	8	5	-	-	10	10	2500	1	1	oid, c	cd, c	cd, c	c				
	Wick	1042.8	+6	NE	3	C	43	65	8	5	1	-	9	10	2500	1042.9	-2	NE	3	C	43	65	8	5	1	-	9	10	2500	1	1	c	c	cb	bc				
	Lerwick	1042.7	0	NNW	3	C	42	75	8	5	2	-	9	10	1500	1042.7	+4	NE	3	C	42	85	8	5	7	-	4-6	7-8	1500	1	*	c	c	bc	bc				
17	Blacksod Point	1035.8	+4	E	5	C	43	85	8	2	-	4	4-6	7-8	1500	1035.9	+4	NE	5	bc	45	75	8	-	4	-	0	2-3	-	0	4	bc	bc	bc	bc				
18	Malin Head	1038.3	+2	E	4	C	45	92	7	8	-	-	9	9	1500	1038.1	+2	E	4	C	45	97	7	8	-	-	9+	9+	1500	0	2	c	c	cb	c				
	Aldergrove	1037.2	+2	NE	3	C	45	85	8	5	-	-	10	10	1500	1037.4	+2	NE	1	C	42	85	8	5	-	-	9	9	1500	1	*	cx	c	cb	bc				
19	Birr Castle	1034.0	+4	NE	1	bc	48	65	8	1	-	-	2-3	2-3	2500	1034.7	+8	NE	1	C	45	75	8	5	-	-	7-8	7-8											

REPORTS from HEALTH RESORTS for 19th February 1938.

DISTRICTS	STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 12h.	12h. to 3h.	3h. to 6h.	6h. to 9h.	12h. to 17h.	17h. to 18h.
1	Funbridge W.	b	obcb	36	42	-	-	3.0	4.8
	Bournemouth	b	b	34	48	-	-	7.3	4.1
	Ventnor	xb	bz	36	46	-	-	7.9	3.2
	Southsea	b	b	36	46	-	-	7.9	3.9
	Bognor Regis	b	b	36	44	-	-	8.4	5.8
	Littlehampton	bc	bc	36	45	-	-	8.7	5.9
	Worthing	b	b	37	45	-	-	8.6	5.1
	Brighton	bbc	b	38	45	-	-	8.6	6.2
	Eastbourne	b	bbcb	32	45	-	-	8.7	4.6
	Hastings	bbcb	bbc	37	46	-	-	9.0	6.5
	Folkestone	bc	b	38	44	-	-	8.8	6.3
	Dover	bc	b	39	44	-	-	8.8	6.8
	Deal	bc	bc	40	44	-	-	6.9	7.6
	Ramsgate	bc	bc	41	43	-	-	7.6	7.9
	Margate	bcc	bc	40	42	-	-	3.6	8.0
2	Southend	coc	cb	36	45	Trace	-	4.6	8.2
	Clacton-on-Sea	bbcb	bc	36	44	-	-	5.1	8.4
	Dovercourt	bloc	ocb	37	45	-	-	5.7	8.6
	Lowestoft	cbcb	b	37	43	-	-	6.0	8.3
	Skegness	o	ocb	38	41	-	-	1.3	8.1
	Mablethorpe	odc	bc	39	41	Trace	-	0.5	6.2
3	Leamington S.	o	o	37	43	-	-	0.0	6.0
	Cheltenham	c	c	35	43	-	-	1.2	5.3
5	Bath	cbcb	bbcc	36	46	-	-	5.5	3.8
	Weymouth	b	b	35	48	-	-	7.8	2.9
	Jersey	cbc	bc	36	47	-	-	6.3	0.0
	Torquay	b	b	35	48	-	-	8.4	0.4
	Falmouth	b	b	35	49	-	-	7.8	0.0
	Penzance	bbc	b	34	51	-	-	6.9	0.0
	St. Ives	b	b	37	45	-	-	6.4	0.0
	Bude	bc	b	33	49	-	-	7.2	0.0
	Ilfracombe	cbcc	bc	37	46	-	-	5.0	1.6
	Aberystwyth	zc	bc	39	48	-	-	6.6	3.8
7	Llandudno	c	bc	37	46	-	-	3.1	3.8
	Colwyn Bay	cc	bc	38	45	-	-	2.2	3.6
	Rhyl	cm	bc	34	47	-	-	0.2	4.0
8	Wallasey	fb	bc	35	47	-	-	2.7	4.9
	Southport	c	b	37	49	-	-	4.1	6.2
	Blackpool	bcb	b	35	50	-	-	8.3	7.0
	Morecambe	bc	bbc	36	47	Trace	-	8.9	8.0
9	Ilkley	c	c	36	42	-	-	0.0	4.7
	Harrogate	c	c	38	41	-	-	0.1	5.6
10	Berwick-on-T.	og	bc	41	43	1	Trace	0.0	0.0
	Dunbar	cm	bc	39	43	1	0.3	0.0	0.0
11	Troon	cc	cc	40	45	-	-	2.0	2.9
	Douglas	bx	b	38	47	-	-	8.6	8.2

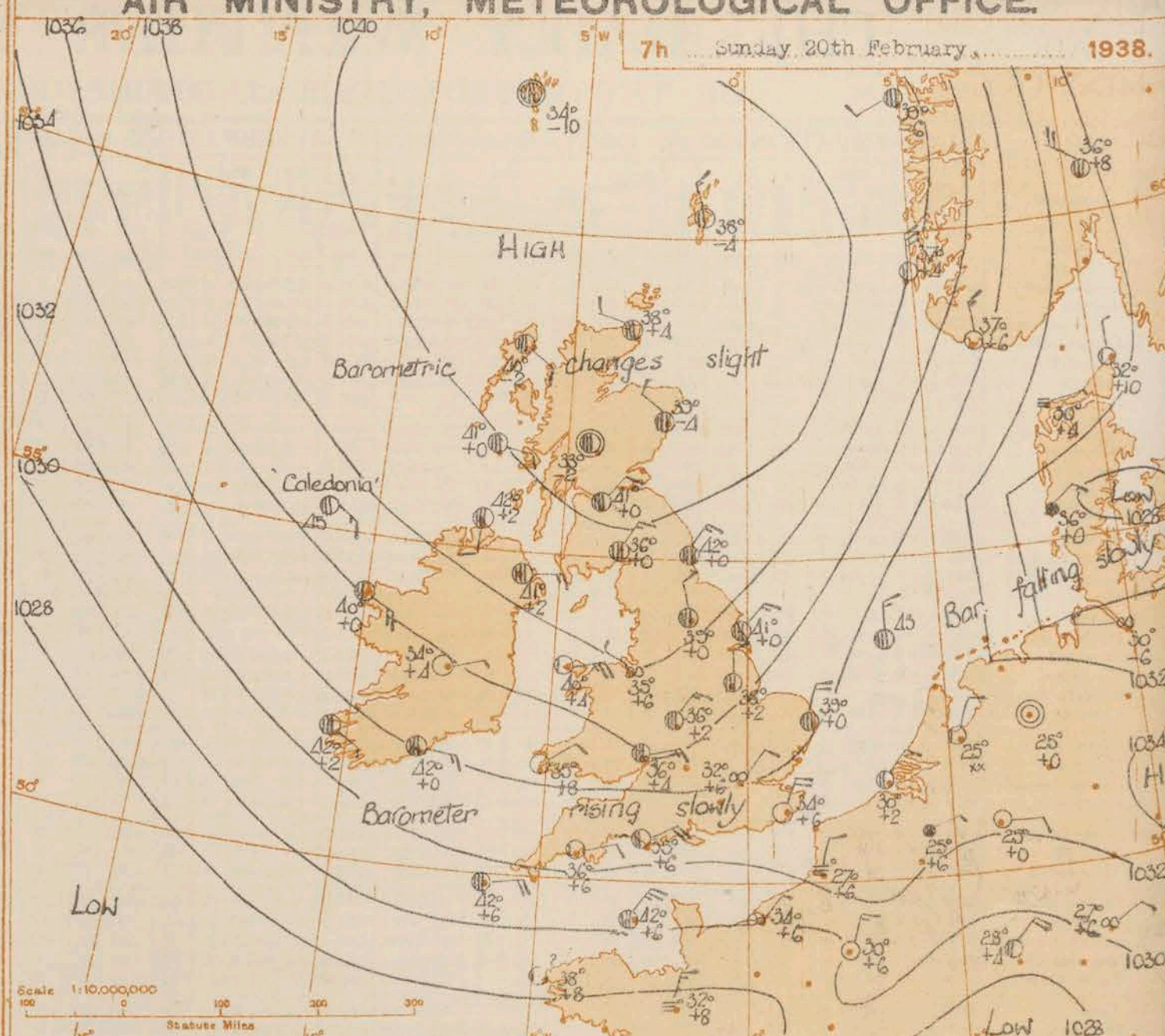
† Max. Temp. for period 21h. yesterday to 17h. today: Min. Temp. 21h.-9h.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 20th February, 1938.

1 S.E. England	Moderate northeast wind; mainly fair; average day temperature, frost at night.
2 E. England	Moderate northeast wind; cloudy, slight local drizzle; rather cold.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to fresh easterly wind; fair; average day temperature, frost at night.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 2 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light southeast wind; fair; local morning fog; average day temperature, frost inland at night.
13 A.W. Scotl ^d B.N.W. Scot-land.	
14 Mid Scotland	
15 N.E. Scotland	Light variable wind, backing northwest to west and becoming moderate; fair at first, showers later; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate east to southeast wind; fair; average temperature, ground frost at night.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway 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.

An anticyclone is centred over North Scotland. Weather will be fair in most districts, with average day temperature and night frosts. In eastern districts of England and Scotland it will be cloudy with slight local drizzle.

FURTHER OUTLOOK.

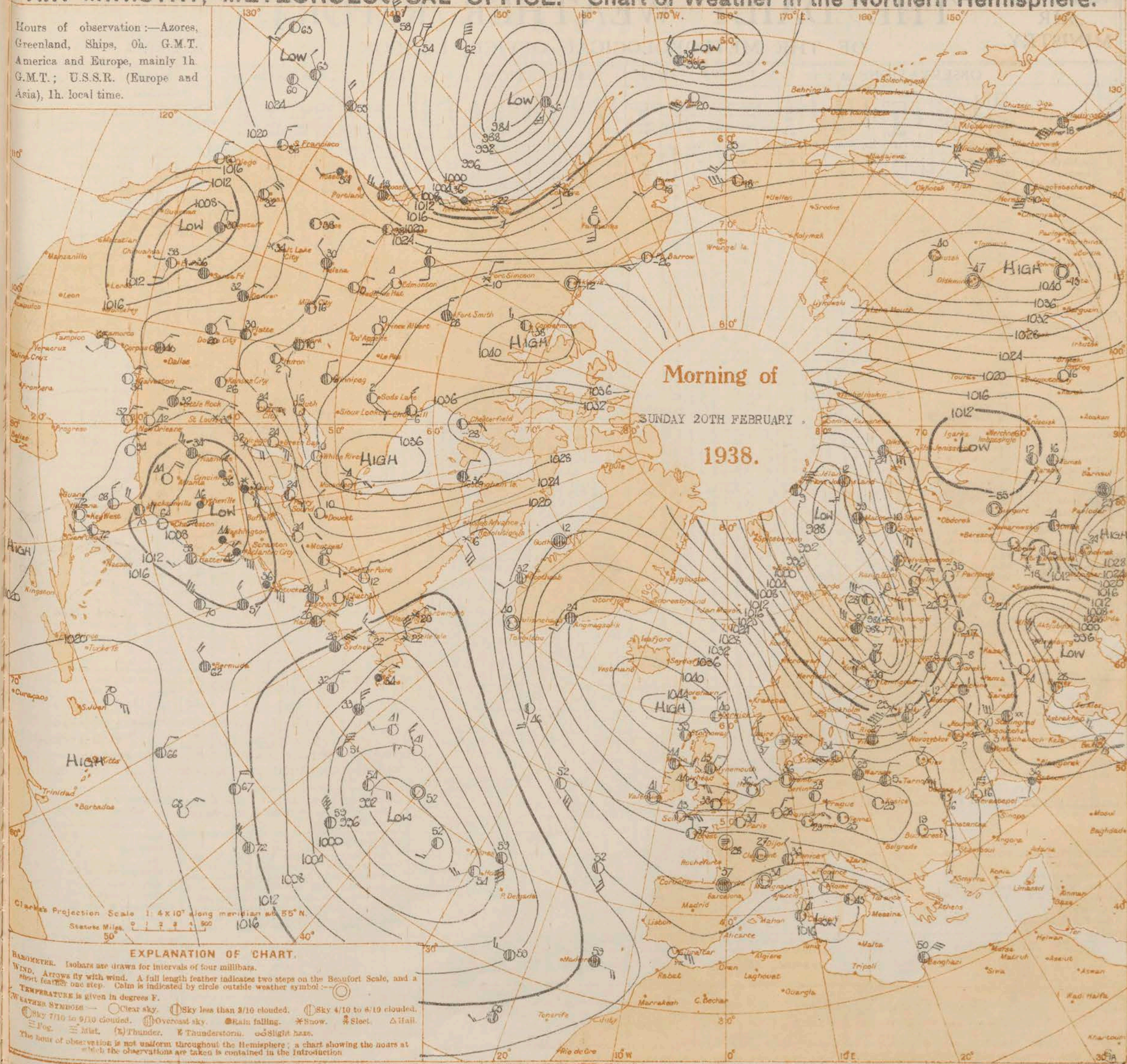
Fair in the South and West; less settled in the North and Northeast.

Forecasts issued at 1100 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.

Hours of observation:—Azores, Greenland, Ships, On. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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

BRITISH SECTION

Sunday 20th February, 1938.

No. 27849.

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.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	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 Hrs. (36)		
					Dir. (3)	Force (4)					Form.	Amount.		Height of Base. (feet) (14)	Dir. (17)			Force (18)	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 0-10 (12)									Total 0-10 (13)	Low 0-10 (23)		Med. (24)	High (25)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1034.9	+6	NEN	4	z	35	85	6	5	-	-	Tr	Tr	1500	3	*	44	33	28	-	-	4.1			
	Croydon	217	1033.6	+2	NEN	1	z	33	92	6	5	-	-	1	1	800	1034.2	+6	NE	2	z	32	97	6	5	-	9+	9+	800	1	*	44	32	26	-	-	0.4	
	S. Farborough	220	*	*	*	*	*	*	*	*	*	*	*	1034.6	+4	NE	2	z	32	92	6	5	-	-	2-3	2-3	1500	3	*	44	31	25	-	-	4.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1034.8	+8	N	2	b	29	97	6	5	-	-	1	1	5700	1	*	45	28	25	-	-	5.5			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1033.3	+8	N	2	z	34	85	6	-	-	0	0	-	1	1	46	33	29	-	-	7.9				
	Lymington	346	1033.3	+6	NEN	3	b	34	85	7	-	-	-	0	0	-	1033.7	+6	NNE	4	b	34	85	7	-	-	0	0	-	3	2	44	32	29	-	-	9.2	
Manston	142	1034.4	+8	NE	3	b	37	75	6	-	-	-	0	0	-	1034.5	+2	NE	4	b	36	75	7	-	-	0	0	-	3	*	44	34	29	-	-	7.8		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1034.5	+6	NNE	3	b	31	92	7	-	-	0	0	-	3	*	45	31	25	-	-	4.6				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1034.9	+4	N	3	bc	33	92	7	5	3	-	1	2-3	2500	1	1	46	31	28	-	-	5.5			
	Gorleston	5	1035.5	+2	NEN	4	b	39	85	7	-	-	-	0	0	-	1035.5	10	NNE	4	c	39	85	7	8	-	10	10	2500	0	3	44	38	37	-	-	5.8	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1035.8	+2	N	2	c	32	97	7	5	-	-	7-8	7-8	1500	3	*	46	28	23	-	-	4.7			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1037.3	+2	N	2	c	38	97	8	5	-	-	10	10	1500	1	*	41	33	28	-	-	0.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1036.7	+2	NE	3	c	36	92	6	5	-	-	10	10	1500	0	*	41	35	31	-	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1036.3	+0	NE	4	c	35	92	6	5	-	-	9	9	450	1	*	41	31	26	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1036.2	+4	ENE	3	c	36	85	7	5	-	-	9+	9+	1500	1	*	43	34	28	-	-	0.7			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1035.8	+4	ENE	3	c	35	92	7	5	-	-	9	9	1500	1	*	46	30	24	-	-	6.5			
	Portland Bill	32	1031.6	+1.6	NE	4	b	37	85	7	-	-	-	0	0	-	1032.3	+6	ENE	4	bc	35	85	7	4	-	2-3	2-3	2500	1	4	47	33	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1032.6	+6	ENE	2	b	36	75	8	-	4	-	0	Tr	-	0	0	49	35	27	-	-	8.1			
	The Lizard	240	1030.8	+2	E	5	e	43	92	7	5	-	-	10	10	2500	1032.1	+10	ENE	5	c	40	92	7	8	2	-	9	10	2500	1	3	47	36	*	-	-	7.0
	Scilly (St. Mary's)	163	1031.0	+8	E	5	e	43	85	6	8	2	-	7-8	10	2500	1031.9	+6	EN	4	c	42	85	6	5	-	9+	9+	2500	0	2	46	41	*	-	-	6.4	
Guernsey	175	1029.6	+6	NNE	4	c	44	85	7	8	-	-	7-8	7-8	2500	1030.6	+6	NE	5	c	42	85	6	8	-	9	9	2500	1	4	46	42	37	-	-	2.9		
6	Pembroke	142	1033.7	+4	NE	4	g	48	85	6	5	-	-	Tr	Tr	4000	1034.7	+8	NNE	2	b	35	75	7	-	-	0	0	-	0	1	51	33	*	-	-	8.0	
	Holyhead	28	1036.1	+10	E	5	b	40	85	6	-	-	-	0	0	-	1036.6	+4	EN	5	b	40	85	9	5	-	Tr	Tr	4000	0	3	46	39	34	-	-	5.8	
7	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1038.5	+6	NW	1	z	35	92	5	5	-	-	10	10	2500	1	*	45	29	21	-	-	0.9			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1037.9	+8	NE	3	c	42	75	7	5	-	-	10	10	2500	0	*	44	40	36	-	-	1.4			
10	Spurn Head	29	1037.6	+4	NNE	4	bc	39	92	8	5	-	-	4-6	4-6	1500	1037.4	0	NE	3	c	41	85	7	5	-	10	10	2500	0	2	42	38	*	-	-	0.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1038.9	0	NW	2	c/r	39	85	6	5	-	-	9+	9+	1500	1	*	42	39	38	-	-	0.0			
	Tynemouth	108	1040.0	+4	NE	3	0	43	85	7	5	-	-	10	10	800	1039.2	0	NE	3	0	42	85	8	5	-	10	10	800	1	2	44	41	39	-	-	0.0	
11	St. Abbs Head	280	1042.2	+2	NNE	2	c	41	85	8	5	-	-	10	10	1500	1039.7	-2	NNE	2	c	41	75	8	5	-	10	10	1500	0	2	43	40	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1040.5	-2	-	0	c	39	85	8	5	-	-	10	10	1500	1	*	44	39	36	-	-	0.0			
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1040.5	0	NE/E	2	c	41	75	8	5	-	-	10	10	4000	0	*	45	40	39	-	-	0.0			
12	RAF Leuchars	794	*	*	*	*	*	*	*	*	*	*	*	1039.9	0	NEN	3	c	36	85	8	5	-	-	9	9	1500	1	*	43	36	34	-	-	0.5			
	Point of Ayre	30	1038.4	+2	ES	3	b	42	85	7	-	-	-	0	0	-	1038.5	+2	E	3	b	41	85	7	5	-	1	1	800	1	2	46	40	*	-	-	8.1	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1039.6	0	ESE	2	c	41	85	8	5	-	-	9	9	4000	0	*	46	36	33	-	-	5.9			
	Stornoway	80	1042.0	-2	ENE	3	bc	39	92	8	5	-	-	4-6	4-6	2500	1040.8	-2	SE	2	c	40	85	8	5	7	-	4-6	7-8	2500	0	1	43	38	*	-	-	1.1
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	-2	0	c	33	85	7	5	-	-	9+	9+	2500	0	*	39	33	30	-	-	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1040.6	-4	NW	2	c	39	85	8	5	-	-	10	10	2500	1	1	44	38	37	-	-	0.0			
16	Wick	81	1042.5	-6	NNW	3	bc	42	85	8	5	1	-	4-6	4-6	1500	1041.2	+2	NNW	2	c	38	92	8	5	7	-	7-8	9+	1500	1	1	44	35	*	-	-	0.0
	Lerwick	156	1042.2	-2	N	3	bc	40	92	8	5	-	-	2-3	2-3	1500	1041.4	-4	NNW	3	bc	38	85	8	5	-	2-3	2-3	1500	1	*	47	37	*	-	-	0.0	
17	Blacksod Point	18	1035.9	0	NE	2	b	40	92	8	-	-	-	0	0	-	1035.7	0	SE	4	bc	40	85	8	4	-	2-3	2-3	1500	0	3	46	34	*	-	-	*	
	Malin Head	84	1038.2	-4	E	3	c	44	97	6	8	2	-	4-6	9	800	1038.8	+2	S	2	c	42	92	7	5	-	9+	9+	1500	0	1	46	40	*	-	-	0.0	
18	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1038.6	+2	E	3	c	41	85	7	5	-	-	10	10	1500	1	*	45	39	35	-	-	0.0			
	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1035.6	+4	ENE	1	b	34	97	8	-	-	-	0	0												

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 21st February, 1938.
No. 27850.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 20th February.													OBSERVATIONS at 18h. G.M.T. 20th February.													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)												
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total													
																														(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(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)	1035.5	-4	NE	4	40	75	5	-	-	10	10	1500	1034.0	-10	NE	4	40	75	5	5	-	-	10	10	1500	0	*	bc,xcz	cz	cz	cm	cm	cm	cm	cm	cm	cm	
	Croydon	1036.1	-2	NE	3	40	85	5	-	-	10	10	1500	1033.7	-6	NE	3	40	75	4	5	-	-	10	10	1500	0	*	cm,m	cm,m	cm	cm	cm	cm	cm	cm	cm	cm	
	S. Eamborough	1035.2	-4	NE	4	41	75	6	-	-	9+	9+	2500	1034.0	-7	ENE	3	40	75	6	5	-	-	10	10	2500	0	*	bc,xcz	cz	cm	cm	cm	cm	cm	cm	cm		
	Boscombe Down	1035.2	-6	NE	4	41	75	6	-	-	9	9	1500	1034.2	-7	NE	3	40	75	7	5	-	-	10	10	1500	1	*	bc	cm	cm	cm	cm	cm	cm	cm	cm		
	Calshot (St. Hmtn.)	1034.3	-7	NNE	4	44	65	6	-	-	-	-	2500	1033.5	0	NNE	2	40	75	6	5	-	-	10	10	2500	1	2	bc,xcz	bc,xcz	cm	cm	cm	cm	cm	cm	cm		
	Lymington	1034.2	-6	NNE	4	41	85	7	-	-	10	10	1500	1033.3	-6	NNE	4	40	75	8	5	-	-	10	10	1500	1	3	bc	bc	cm	cm	cm	cm	cm	cm	cm		
	Manston	1035.3	-6	NE	3	40	75	6	-	-	10	10	1500	1034.0	-2	NE	4	40	85	6	5	-	-	10	10	1500	1	*	bc,xcz	bc,xcz	cm	cm	cm	cm	cm	cm	cm		
2	Shoeburyness	1034.3	-2	N	3	41	75	7	-	-	10	10	1500	1033.6	-8	N	3	41	85	7	5	-	-	10	10	1500	1	*	bc	bc	cm	cm	cm	cm	cm	cm	cm		
	Felixstowe	1035.0	-3	NNE	2	43	75	6	-	-	10	10	1500	1033.6	-2	N	2	41	85	7	5	-	-	10	10	1500	1	1	bc,xcz	bc,xcz	cm	cm	cm	cm	cm	cm	cm		
	Gorleston	1034.8	-6	NNW	4	43	75	7	-	-	10	10	2500	1033.4	-4	NNW	4	42	85	6	5	-	-	10	10	2500	0	2	bc	bc	cm	cm	cm	cm	cm	cm	cm		
	Mildenhall	1035.6	-10	NNE	3	43	85	8	-	-	10	10	1500	1034.0	-6	N	4	42	85	8	5	-	-	10	10	1500	1	*	bc	bc	cm	cm	cm	cm	cm	cm	cm		
	Cranwell	1036.3	-6	NE	3	43	75	8	-	-	7-8	10	2500	1035.5	-6	NE	4	42	75	8	5	-	-	10	10	2500	1	*	bc	bc	cm	cm	cm	cm	cm	cm	cm		
3	Birmingham	1036.6	-4	NE	2	40	75	4	5	-	-	10	10	1500	1035.1	-6	NE	2	41	75	4	5	-	-	10	10	1500	0	*	bc	bc	cm	cm	cm	cm	cm	cm		
	Upper Heyford	1036.5	-6	NE	3	40	75	7	5	2	-	7-8	10	1500	1035.1	-4	NE	3	41	85	7	5	-	-	10	10	1500	0	*	bc	bc	cm	cm	cm	cm	cm	cm		
4	Ross-on-Wye	1036.3	-4	NE	3	41	75	7	5	-	-	10	10	1500	1035.0	-6	NE	2	41	65	6	5	-	-	10	10	1500	1	*	bc	bc	cm	cm	cm	cm	cm	cm		
5	Bristol	1036.1	-6	ENE	3	42	75	7	7	-	-	9	9	2500	1035.0	-6	ENE	3	40	75	6	5	-	-	10	10	1500	1	*	bc	bc	cm	cm	cm	cm	cm	cm		
	Portland Bill	1033.4	+2	NE	4	45	85	7	-	-	-	0	0	-	1032.6	-6	NNE	4	40	85	7	4	-	-	10	10	2500	1	4	bc	bc	cm	cm	cm	cm	cm	cm		
	Plymouth	1033.5	+2	EN	3	44	45	8	-	-	-	0	0	-	1032.6	+6	ENE	3	40	65	8	5	-	-	10	10	2500	0	1	bc	bc	cm	cm	cm	cm	cm	cm		
	The Lizard	1032.7	+2	E	5	43	75	7	8	-	-	7-8	7-8	2500	1031.8	+2	ENE	5	40	65	8	8	-	-	10	10	2500	0	3	bc	bc	cm	cm	cm	cm	cm	cm		
	Scilly (St. Mary's)	1032.9	0	E	5	42	85	7	5	-	-	9+	9+	2500	1031.9	0	E	5	40	75	7	5	4	-	10	10	2500	0	3	bc	bc	cm	cm	cm	cm	cm	cm		
	Guernsey	1031.4	-4	NNE	5	45	75	6	1	3	1	2-3	4-6	2500	1031.1	+2	NNE	5	43	75	7	7	3	-	10	10	2500	1	4	bc	bc	cm	cm	cm	cm	cm	cm		
6	Pembroke	1035.0	-6	ESE	4	46	85	7	1	-	-	7-8	7-8	4000	1034.5	-8	ESE	3	40	85	7	4	7	-	10	10	4000	0	2	bc	bc	cm	cm	cm	cm	cm	cm		
7	Holyhead	1035.6	0	E	5	45	75	8	1	-	-	7-8	7-8	2500	1035.8	-4	ENE	4	40	85	6	5	-	-	10	10	2500	0	2	bc	bc	cm	cm	cm	cm	cm	cm		
	Chester (Sealand)	1037.9	-6	E	1	42	85	5	2	-	-	9	10	2500	1036.9	-4	-	0	40	75	5	5	-	-	10	10	2500	1	*	bc	bc	cm	cm	cm	cm	cm	cm		
8	Manchester	1037.8	-10	ENE	3	42	75	4	5	-	-	10	10	2500	1036.5	-2	NNE	2	43	75	4	5	-	-	10	10	2500	0	*	bc	bc	cm	cm	cm	cm	cm	cm		
10	Spurn Head	1036.7	-4	N/E	3	43	85	7	5	-	-	10	10	2500	1035.3	-6	NNE	1	40	85	7	5	-	-	10	10	2500	0	3	bc	bc	cm	cm	cm	cm	cm	cm		
	Catterick	1038.3	-10	NNW	3	44	75	7	5	-	-	10	10	1500	1037.4	-2	N/E	3	41	75	7	5	-	-	10	10	1500	1	2	bc	bc	cm	cm	cm	cm	cm	cm		
	Tynemouth	1038.5	-8	N	2	43	92	8	5	-	-	9+	9+	1500	1037.3	-6	N	3	42	92	8	5	-	-	10	10	1500	1	2	bc	bc	cm	cm	cm	cm	cm	cm		
11	St. Abbs Head	1039.4	-4	NNE	2	42	85	8	5	-	-	10	10	1500	1038.7	-2	NNE	2	41	85	8	8	6	-	-	10	10	2500	0	2	bc	bc	cm	cm	cm	cm	cm		
12	Leuchars	1040.2	-8	NE	2	45	75	8	5	-	-	10	10	2500	1039.1	-6	-	0	38	92	7	5	-	-	10	10	2500	1	*	bc	bc	cm	cm	cm	cm	cm	cm		
	Renfrew (Abbots L.)	1033.5	-4	ESE	1	43	75	6	5	-	-	10	10	2500	1038.6	-6	EW	2	40	75	6	5	-	-	10	10	2500	0	*	bc	bc	cm	cm	cm	cm	cm	cm		
	Bakdalemuir	1032.1	-12	NNE	4	40	75	8	5	-	-	10	10	2500	1038.0	-4	NNE	3	40	75	8	5	-	-	10	10	2500	1	*	bc	bc	cm	cm	cm	cm	cm	cm		
	Point of Ayre	1038.7	0	EN	1	43	85	6	5	2	-	7-8	10	1500	1037.6	-8	SE	1	41	75	7	5	-	-	10	10	1500	0	1	bc	bc	cm	cm	cm	cm	cm	cm		
13A	Three	1039.8	-2	ESE	3	41	75	9	5	-	-	10	10	4000	1038.4	-6	E	2	40	75	8	5	-	-	10	10	2500	0	0	bc	bc	cm	cm	cm	cm	cm	cm		
13B	Stornoway	1040.1	-6	SSE	2	44	75	8	5	-	-	7-8	7-8	2500	1039.1	-6	-	0	40	92	8	5	7	-	-	10	10	2500	0	0	bc	bc	cm	cm	cm	cm	cm		
15	Dalwhinnie	1040.3	-14	SW	12	43	65	8	6	-	-	0	0	1500	1039.3	-8	S	3	32	85	8																		

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 20th February 1938.

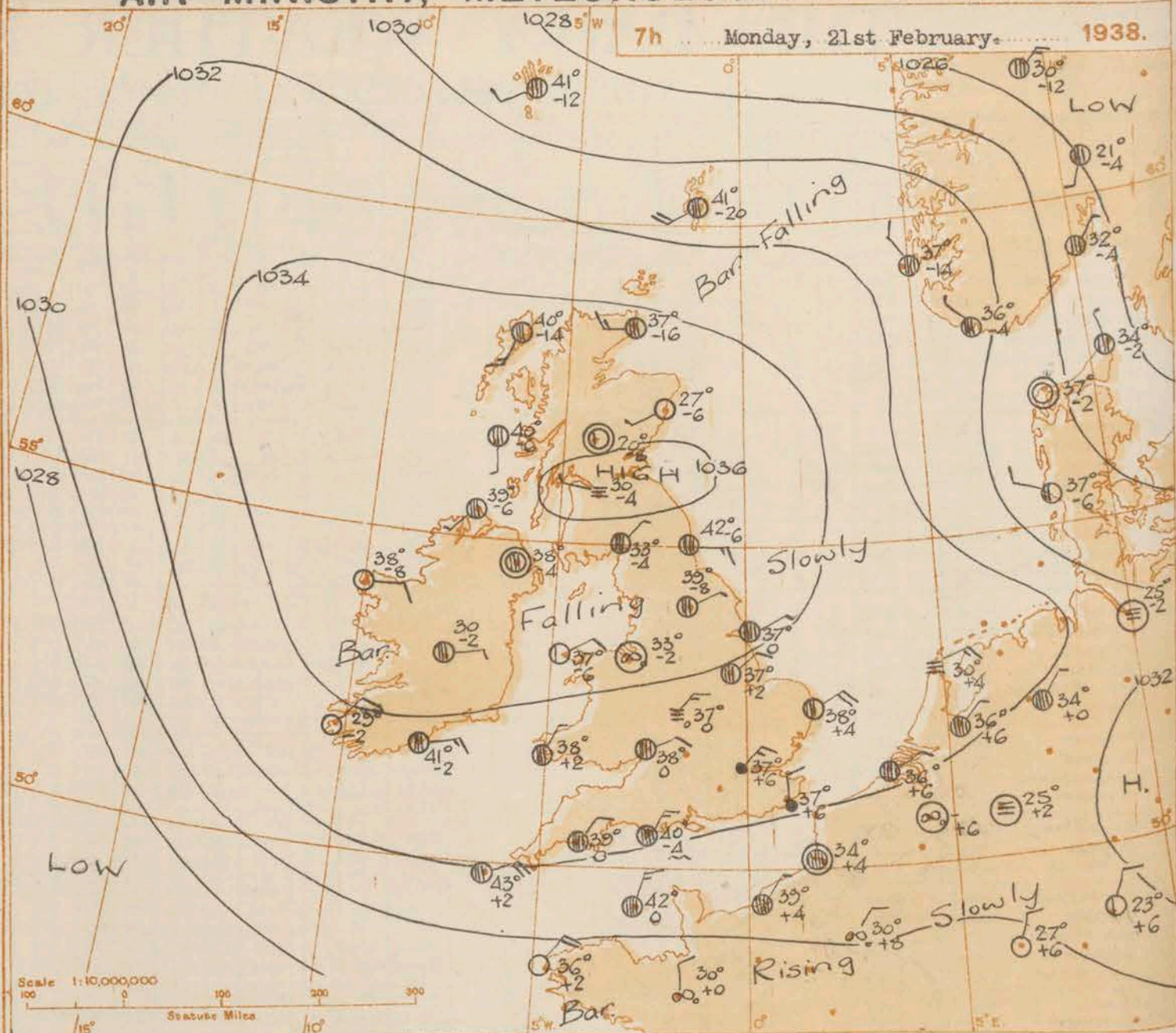
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 8h-12h.	Max. 12h-5h.	Night. 5h-9h.	Day. 9h-5h.	Sunrise to 17h.	Sunset to 19h.
		20th.	20th.	20th.	20th.	20th.	20th.	20th.	20th.
1	Tunbridge W.	co	o	28	40	-	-	0.7	3.0
	Bournemouth	b	b	31	47	-	-	7.8	7.3
	Ventnor	xbz	bcz	35	45	-	-	8.3	7.9
	Southsea	b	bccc	32	46	-	-	6.5	7.9
	Bognor Regis	b	bccc	33	46	-	-	6.2	8.4
	Littlehampton	bcc	bcc	31	46	-	-	6.0	8.7
	Worthing	b	bccc	33	44	-	-	5.4	8.6
	Brighton	bcc	c	34	45	-	-	5.7	8.8
	Eastbourne	b	bccc	31	46	-	-	6.0	8.7
	Hastings	bcc	c	33	45	-	-	5.6	9.0
	Folkestone	bccc	o	35	43	-	-	3.7	8.8
	Dover	bccc	co	37	43	-	-	4.1	8.8
	Deal	bccc	o	37	44	-	-	2.8	6.9
	Ramsgate	bcc	c	40	43	-	-	2.1	7.6
	Margate	c	c	38	42	-	-	0.6	5.6
2	Southend	omo	om	33	42	Trace	-	1.5	4.6
	Clacton-on-Sea	bex	c	33	42	-	-	1.0	5.1
	Dovercourt	oc	oc	33	42	-	-	0.0	5.7
	Lowestoft	c	c	37	43	-	-	0.0	6.0
	Skegness	o	oc	38	44	-	-	0.0	1.3
	Mablethorpe	c	bcc	39	43	-	-	0.0	0.5
	Cleethorpes	c	c	39	44	-	-	0.0	0.0
3	Leamington S.	o	o	33	43	-	-	0.0	0.0
4	Cheltenham	c	c	33	42	-	-	0.2	1.2
5	Bath	bcc	c	33	43	-	-	2.0	5.5
	Weymouth	b	b	33	47	-	-	3.3	7.8
	Jersey	bcb	bcb	40	44	-	-	8.3	6.3
	Torquay	b	b	35	46	-	-	3.2	8.4
	Falmouth	b	b	35	47	-	-	7.0	7.1
	Penzance	chcbb	b	38	48	-	-	7.1	6.9
	St. Ives	b	b	37	46	-	-	7.2	6.4
	Bude	b	b	32	49	-	-	2.0	7.2
	Ilfracombe	bcc	bccc	37	44	-	-	6.2	5.0
6	Aberystwyth	zbc	bcc	37	47	-	-	7.8	6.6
7	Llandudno	c	cm	36	43	-	-	0.0	3.1
	Colwyn Bay	o	o	37	43	-	-	0.0	2.2
	Rhyl	cm	cm	39	43	-	-	0.0	0.2
8	Wallasey	c	c	36	44	-	-	0.0	2.7
	Southport	o	o	36	44	-	-	0.0	4.1
	Blackpool	o	oc	37	45	-	-	0.0	8.3
	Morecambe	c	c	36	45	-	-	0.0	8.2
9	Ilkley	c	c	37	44	-	-	0.0	0.0
	Harrogate	c	c	38	43	-	-	0.0	0.1
10	Berwick-on-T.	c	bccc	41	44	-	-	0.5	0.0
11	Dunbar	bc	bc	40	43	-	-	0.2	0.0
12	Tron	bcbcc	coccc	40	45	-	-	0.9	0.0
	Douglas	bc	c	39	43	-	-	0.0	8.6

1 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. 21st February, 1938.

1 S.E. England	Light variable winds; mainly fair, with some bright periods, but local fog at night; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; mainly fair apart from some local drizzle; local fog at night; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	As 1 - 2.
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. Scotl ^d B.N.W. Scot- land.	Light variable winds, becoming northerly later; mainly fair, with considerable bright periods; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
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.

An anticyclone covering the British Isles will tend to move west. It will be mainly fair in most districts apart from some local drizzle in the Midlands, but fog is likely to form tonight in the South.

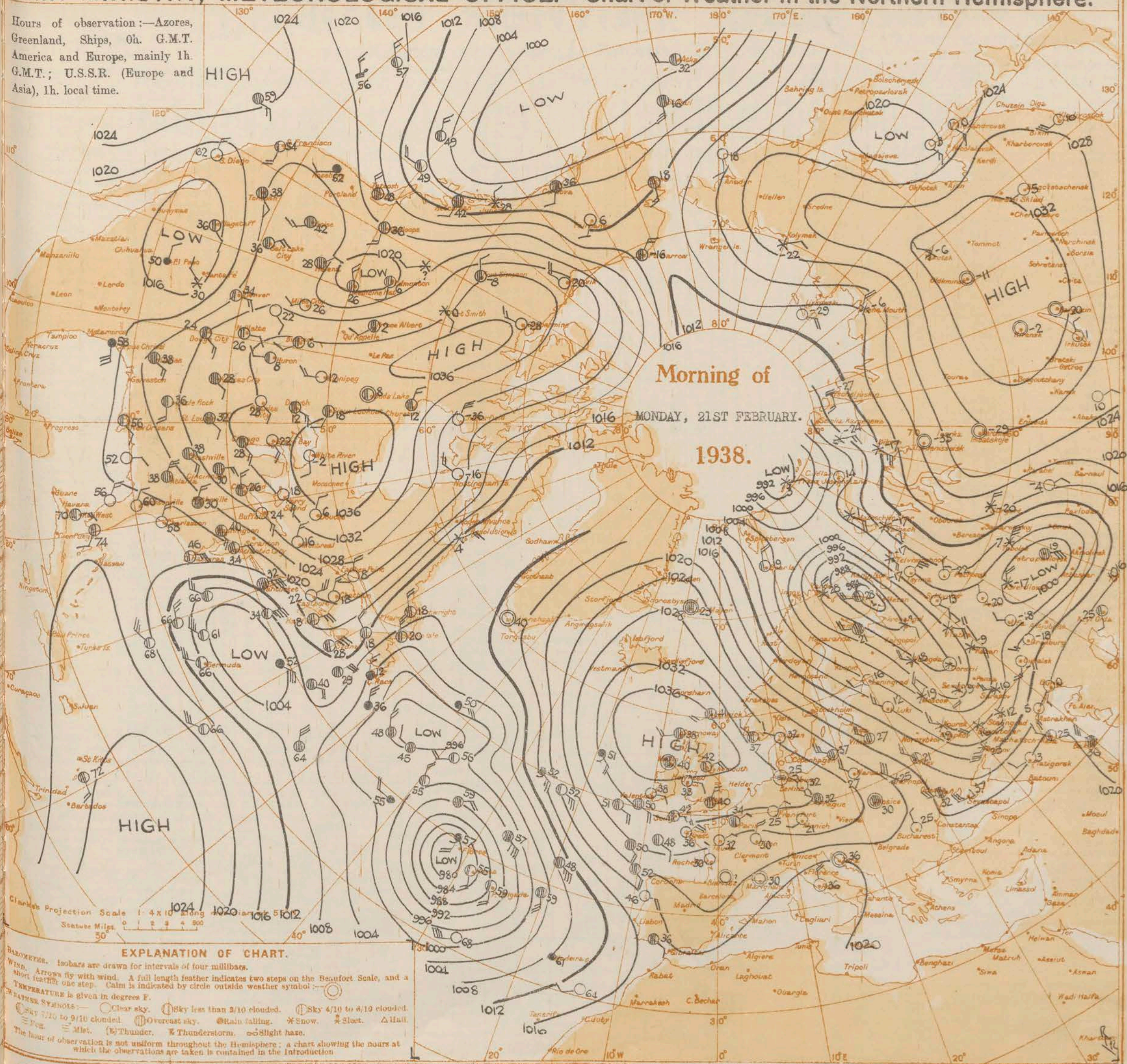
FURTHER OUTLOOK.

Mainly fair apart from local fog in the South.

Forecasts issued at 10.30 a.m. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	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.		Sun. Hrs. (36)			
					Dirce. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Dirce. (17)	Force (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (25)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)			Night 12h-7h mm. (35)								
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1033.0	+4	ENE	2	z	38	85	6	5	-	-	10	10	1500	0	*	43	38	87	-	-	1.6				
	Croydon	217	1032.9	-6	NNE	3	c	40	85	7	5	-	-	10	10	1500	1032.6	+6	NEE	3	z	37	85	6	5	-	-	10	10	1500	1	*	41	37	35	-	-	0.0	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1032.9	+2	ENE	2	z	38	85	6	5	-	-	10	10	1500	1	*	41	38	36	-	-	0.2				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1033.1	+4	NEE	2	z	37	85	7	5	2	-	10	10	1500	1	*	42	36	36	-	-	3.2				
	Calshot (Schmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1032.4	+2	NNE	2	c	40	85	7	5	-	-	10	10	1500	1	*	44	39	38	-	-	6.9				
	Lymington	348	1032.8	-4	NE	2	id	38	32	7	5	-	-	10	10	1500	1032.6	+6	N	2	id	37	32	6	5	-	-	10	10	800	1	1	43	36	36	-	-	3.8	
	Manston	142	1033.4	-2	N	2	id	38	32	6	5	-	-	10	10	1500	1033.2	+4	ENE	2	id	33	32	6	5	-	-	10	10	1500	1	*	43	37	37	-	-	2.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1032.8	0	N	2	c	37	32	7	5	-	-	10	10	2500	1	*	42	37	36	-	-	1.5				
	Folkestone	15	*	*	*	*	*	*	*	*	*	*	*	1033.0	+2	NEE	3	c	39	85	7	5	-	-	10	10	1500	1	2	43	37	36	-	-	0.5				
	Gorleston	6	1033.2	-2	NE	3	0	40	85	7	6	-	-	10	10	2500	1033.5	+4	ENE	4	c	38	85	7	5	-	-	10	10	2500	0	2	44	38	37	-	-	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1033.2	0	NEE	2	c	38	32	7	5	-	-	10	10	1500	1	*	43	38	37	-	-	0.0				
	Oranwell	240	*	*	*	*	*	*	*	*	*	*	*	1034.4	+2	NEE	2	c	37	32	8	5	-	-	10	10	1500	1	*	44	37	36	-	-	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1033.5	0	NE	3	m	37	85	4	5	-	-	10	10	1500	0	*	41	37	36	-	-	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1033.8	0	ENE	3	c	37	85	7	5	-	-	10	10	1500	0	*	41	36	35	-	-	0.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	ENE	2	0	38	75	7	5	-	-	10	10	1500	1	*	42	37	36	-	-	0.1				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	E/N	3	z	38	85	6	5	-	-	10	10	1500	1	*	43	38	37	-	-	1.2				
	Portland Bill	32	1032.4	-4	ENE	4	c	42	85	7	5	-	-	10	10	2500	1032.0	-4	NE	3	0	40	85	7	5	-	-	10	10	1500	1	4	47	36	*	-	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1032.5	0	NE	2	c	39	75	8	5	-	-	10	10	1500	1	4	46	37	30	-	-	0.0				
	The Lizard	240	1032.4	0	E	3	bc	41	85	8	8	-	-	4-6	4-6	2500	1031.7	+2	NE	3	c	41	85	8	8	7	-	7-8	10	1500	1	2	45	39	*	-	0.0		
	Scilly (St. Mary's)	163	1032.4	-2	ES	5	bc	42	75	7	5	-	-	2-3	2-3	2500	1031.7	+2	E/N	4	c	43	85	7	5	2	-	7-8	10	2500	0	3	45	40	*	-	0.0		
	Guernsey	175	1031.5	0	NEE	4	0	42	85	7	5	-	-	10	10	2500	1031.2	0	NNE	3	0	42	75	7	5	-	-	10	10	2500	1	3	46	41	37	-	-	0.0	
6	Pembroke	142	1034.5	-2	ESE	3	z	36	85	6	-	-	-	0	0	-	1033.6	+2	NE	1	c	38	85	7	5	2	-	7-8	34	2500	0	1	48	35	*	-	8.3		
7	Holyhead	26	1035.5	-6	E	2	b	38	32	6	-	-	-	0	0	-	1034.3	-6	ENE	2	b	37	32	6	5	-	-	7-8	1500	0	0	45	36	24	-	-	8.2		
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1034.3	-2	-	0	z	33	32	5	5	2	-	10	10	2500	1	*	43	31	25	-	-	0.0				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1034.7	-4	NE	1	m	23	32	4	-	-	-	0	0	-	-	-	-	-	-	-	-	0.0				
10	Spurn Head	29	1034.8	0	NNE	3	0	40	85	8	5	-	-	10	10	2500	1034.6	0	ENE	1	0	37	32	7	5	-	-	10	10	1500	0	2	44	37	*	-	0.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1034.7	-8	E/N	1	c	39	75	7	5	-	-	10	10	2500	1	*	44	38	36	-	-	0.0				
	Tynemouth	108	1036.6	-6	ENE	3	bc	42	85	7	2	-	-	4-6	4-6	1500	1034.7	-6	E	3	0	42	85	8	6	-	-	10	10	800	1	2	45	41	38	-	-	0.2	
11	St. Abbs Head	290	1037.3	-6	NNE	2	bc	39	32	8	-	7	2	0	4-6	-	1035.7	-8	WNW	2	bc	37	32	6	4	6	1	2-3	4-6	2500	0	2	43	36	*	-	0.0		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1036.2	-6	W	1	b	30	32	6	5	-	-	10	10	2500	3	*	45	30	16	-	-	0.6				
12	Ranfurly (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1036.0	-4	WNW	1	of	30	37	3	5	-	-	10	10	1500	0	*	43	26	20	-	-	0.0				
	Eskeadair	794	*	*	*	*	*	*	*	*	*	*	*	1035.6	-4	NEE	1	c	33	37	7	5	-	-	10	10	1500	3	*	41	31	25	-	-	0.0				
	Point of Ayre	30	1036.2	-10	E	2	b	40	32	7	-	-	-	0	0	-	1035.1	-4	E/S	1	bc	38	32	8	4	-	-	4-6	4-6	1500	1	1	45	37	*	-	1.8		
13A	Time	22	*	*	*	*	*	*	*	*	*	*	*	1035.2	-6	S	1	c	40	85	8	5	-	-	10	10	1500	1	*	41	33	37	-	-	0.0				
13B	Stormy	80	1037.6	-4	WSW	3	c	38	32	7	5	1	-	7-8	10	2500	1034.3	-14	SSW	3	c	40	32	7	5	7	-	7-8	10	2500	1	2	45	37	*	-	0.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1035.5	-8	-	0	b	20	32	8	4	6	-	-	10	10	4000	5	*	45	20	8	-	-	7.8			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1035.5	-6	WSW	1	b/f	27	37	8	5	-	-	0	0	-	-	-	3	1	45	26	20	-	-	0.0		
	Wick	81	1037.0	-10	SW	1	c	35	37	8	5	1	-	7-8	34	1500	1034.3	-16	W	3	c	37	85	8	5	7	-	7-8	10	1500	1	1	47	32	*	-	0.0		
16	Lerwick	156	1036.3	-10	SW	4	c	41	85	8	5	2	-	7-8	10	800	1030.3	-20	WSW	4	c/pr	41	85	8	8	2	-	7-8	10	1500	1	1	48	38	*	-	7.4		
17	Blackod Point	18	1035.3	0	ESE	3	b	40	85	7	-	-	-	0	0	-	1034.3	-8	E	2	b	38	32	7	-	-	0	0	-	0	2	48	35	*	-	0.0			
18	Malin Head	84	1036.6	-6	-	0	c	40	37	6	8	2	-	7-8	10	800	1035.2	-6	SW	1	c																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

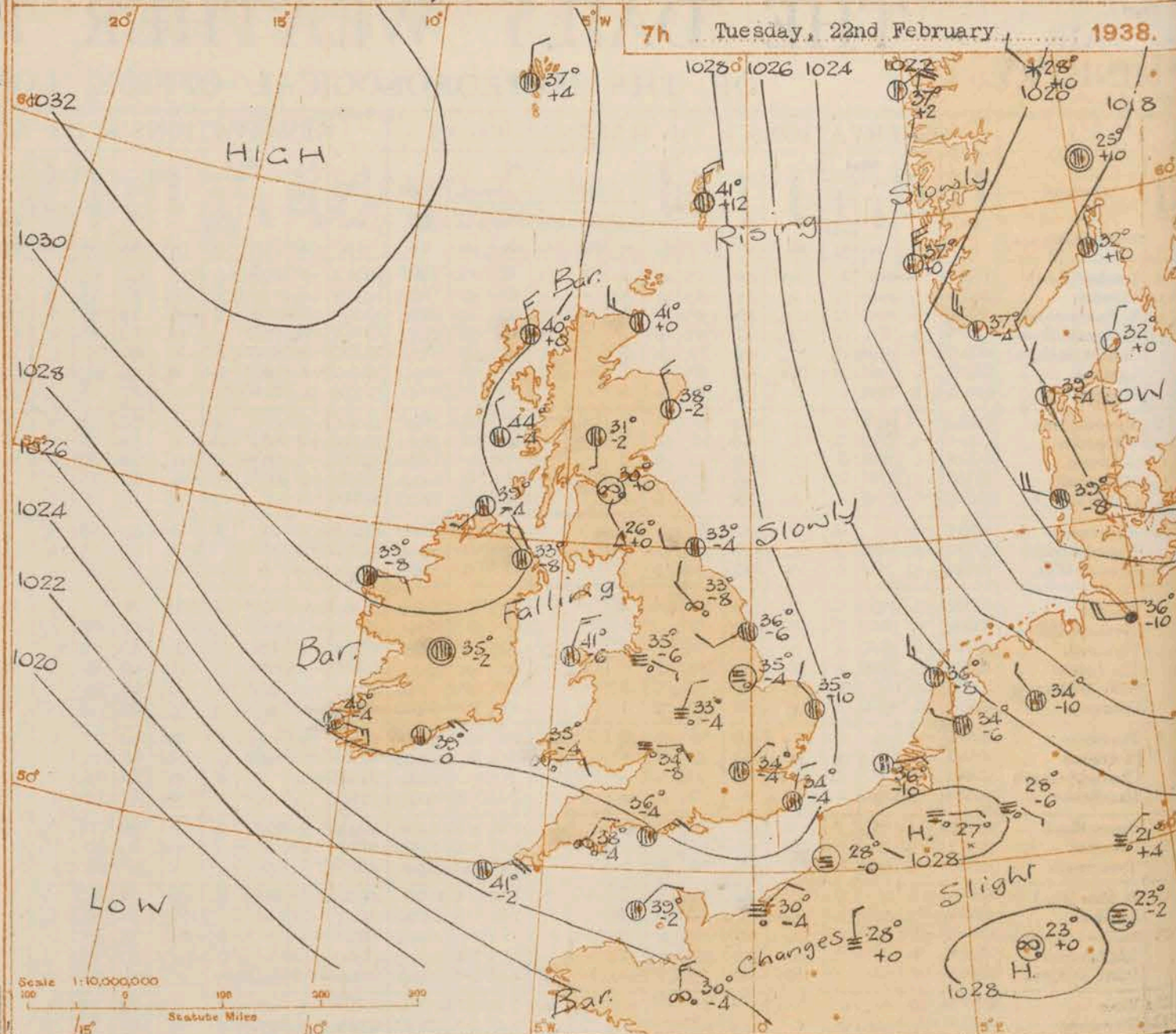
BRITISH SECTION
Tuesday, 22nd February, 1938.
No. 27851.

OBSERVATIONS at 13h. G.M.T. 21st February														OBSERVATIONS at 18h. G.M.T. 21st February														PAST 24 HOURS.																										
District.	STATIONS.	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.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.																					
									Form.												Form.																																	
									Low	Med.	High	Low	Total	Height of Base (feet)							Low	Med.	High	Low	Total	Height of Base (feet)																												
(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)																		
1	London (Kew)	1032.3	-6	NE	3	m	40	75	4	5	-	-	10	10	1500	1031.2	-4	ESE	2	z	39	75	5	5	-	-	10	10	1500	0	*	cm.	cm.	cm.	cm.	cm.																		
	Croydon	1032.3	-6	NEE	3	z	39	85	6	5	-	-	10	10	1500	1031.3	-6	E	3	z	37	75	5	5	-	-	10	10	1500	1	*	ed.	cm.	cm.	cm.	cm.																		
	S. Farnborough	1032.4	-6	NNE	2	z	39	85	6	5	-	-	10	10	1500	1031.4	-2	ENE	2	m	37	75	4	5	-	-	10	10	1500	1	*	id.	cm.	cm.	cm.	cm.																		
	Boscombe Down	1032.6	-8	EN	2	z	37	85	6	5	-	-	10	10	1500	1031.3	-4	NEE	1	z	37	85	6	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.	cm.																		
	Calshot (Sthmtn.)	1032.0	-6	NEN	2	z	40	75	6	5	-	-	10	10	1500	1030.5	-6	ENE	3	z	40	75	6	5	-	-	10	10	1500	1	2	cm.	id.	cm.	cm.	cm.																		
2	Lympe	1032.5	-6	NE	3	z	37	85	6	5	-	-	10	10	1500	1031.6	-4	NEE	2	z	35	85	6	5	-	-	10	10	1500	1	2	c.	id.	cm.	cm.	cm.	cm.																	
	Manston	1033.2	-8	ENE	1	z	38	75	6	5	-	-	10	10	1500	1032.4	-4	ENE	1	z	37	75	6	5	-	-	10	10	1500	1	*	c.	id.	cm.	cm.	cm.	cm.																	
	Shoeburyness	1032.5	-4	NEE	3	c	40	75	7	5	-	-	10	10	1500	1031.8	-2	ENE	3	c	38	75	7	5	-	-	10	10	1500	1	*	c.	c.	c.	c.	c.																		
	Felixstowe	1033.0	-6	ENE	2	c	41	75	7	5	-	-	10	10	2500	1032.4	+2	NEE	2	c	38	75	7	5	-	-	10	10	2500	1	1	cm.	c.	c.	c.	c.																		
	Gorleston	1033.4	-6	NNE	3	c	40	75	7	5	-	-	9+	9+	2500	1032.5	-2	NEE	2	c	38	75	6	5	-	-	10	10	2500	0	2	c.	c.	c.	c.	c.																		
3	Mildenhall	1033.1	-10	ENE	2	c	40	85	7	5	-	-	10	10	1500	1031.9	-6	NEE	2	c	39	85	7	5	-	-	10	10	2500	1	*	cm.	c.	c.	c.	c.																		
	Cranwell	1033.7	-12	ENE	2	c	39	75	8	5	-	-	10	10	2500	1032.4	-6	E	1	c	37	75	7	5	-	-	10	10	2500	1	*	c.	c.	ccm.	cm.	cm.																		
	Birmingham	1033.8	-4	E	2	o	36	85	5	5	-	-	10	10	800	1032.3	-8	SE	2	om	36	85	4	5	-	-	10	10	800	0	*	c.	coz	o	cm.	cm.																		
	Upper Heyford	1033.2	-10	ENE	2	z	37	85	6	5	-	-	10	10	1500	1032.3	-6	NE	1	z	36	85	6	5	-	-	10	10	1500	0	*	cm.	cm.	cm.	cm.	cm.																		
	Ross-on-Wye	1032.8	-10	NE	3	o	39	75	7	5	-	-	10	10	1500	1031.8	-4	E	2	z	37	85	6	5	-	-	10	10	800	1	*	o	oz.	om.	om.	om.																		
4	Bristol	1033.0	-6	NEE	2	z	38	85	6	5	-	-	10	10	1500	1031.6	-6	EN	2	z	38	75	6	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.	cm.																		
	Portland Bill	1031.6	-10	NE	3	o	40	85	7	5	-	-	10	10	1500	1030.9	-2	ENE	3	o	40	85	7	5	-	-	10	10	1500	1	3	o	o	oc	co	co																		
	Plymouth	1032.4	-6	NEE	2	c	40	75	7	5	-	-	10	10	1500	1030.9	-6	NE	2	z	39	75	6	5	-	-	10	10	800	0	1	c	cz.	cm.	cm.	cm.																		
	The Lizard	1031.1	-6	ENE	4	c	41	85	7	5	2	-	9	10	1500	1030.0	-4	ENE	3	c	40	85	7	5	2	-	9+	10	1500	0	3	c	c	cbc	bcc	bcc																		
	Scilly (St. Mary's)	1031.5	-4	E	3	c	43	75	7	5	-	-	10	10	2500	1030.1	-6	EN	3	c	41	85	7	5	-	-	10	10	2500	0	2	c	c	c	c	c																		
5	Guernsey	1030.5	-6	NEE	2	o	42	75	7	5	-	-	10	10	2500	1029.6	-2	NEE	2	c	42	85	8	7	3	8	4-6	7-8	2500	1	3	o	ocbc	cbc	bcc	bcc																		
	Pembroke	1032.6	-4	E	2	z	40	75	6	5	2	-	7-8	7-8	2500	1031.3	-6	E	1	z	40	75	6	5	2	-	4-6	10	2500	0	1	cm.	cm.	cm.	cm.	cm.																		
	Holyhead	1032.2	-12	E	2	b	42	75	7	1	-	-	7-8	7-8	2500	1032.2	-2	NEE	3	bc	41	75	7	5	-	-	4-6	4-6	2500	0	1	cm.	bcm.	bcc	bcm.	bcm.																		
	Chester (Sealand)	1034.2	-12	S	2	z	40	75	6	5	-	-	9	9	1500	1032.5	-6	NE	3	z	39	75	5	5	-	-	9	9	1500	1	*	cm.	cm.	cm.	cm.	cm.																		
	Manchester	1033.8	-10	WSW	1	z	41	75	6	5	3	-	2-3	7-8	4000	1032.3	-16	WS	1	z	37	85	5	5	-	-	10	10	4000	0	*	bcc	bcc	bcc	bcc	bcc																		
6	Spurn Head	1033.9	-4	ESE	2	c	41	75	7	4	9	-	4-6	7-8	2500	1033.8	-8	ESE	2	c	38	75	7	5	-	-	10	10	2500	0	1	oc	c	co	co	co																		
	Catterick	1033.7	-10	SW	1	c	41	65	7	5	-	-	7-8	7-8	2500	1031.9	-6	S	1	bc	37	85	7	5	2	-	2-3	2-3	2500	1	*	c	cbcb	cbcm.	cbcm.	cbcm.																		
	Tynemouth	1033.3	-12	ENE	1	c	45	75	8	5	-	-	7-8	7-8	1500	1031.5	-8	SE	1	c	41	92	6	5	-	-	9+	9+	1500	1	2	c	c	cbcb	bcc	bcc																		
	St. Abbs Head	1034.2	-8	-	0	c	39	92	6	3	6	9	2-3	7-8	1500	1032.6	0	WNW	3	m	38	85	4	-	3	-	0	4-6	-	0	2	cm.	bcm.	bcm.	bcm.	bcm.																		
	Leuchars	1033.6	-22	SSW	1	c	41	75	7	5	-	-	7-8	7-8	2500	1031.7	0	W	1	z	39	85	6	5	-	-	7-8	7-8	2500	1	*	bcm.	bcm.	bcm.	bcm.	bcm.																		
7	Renfrew (Abbots I.)	1034.2	-14	-	0	z	40	75	6	5	-	-	9	9	4000	1032.1	-8	-	0	z	39	85	6	5	-	-	10	10	4000	0	*	cm.	cm.	cm.	cm.	cm.																		
	Eskdalemuir	1033.8	-8	N	2	c	39	65	8	5	-	-	7-8	7-8	2500	1032.2	-6	-	0	bc	32	75	8	5	-	-	4-6	4-6	2500	1	*	cxc	cbc	cbc	cbc	cbc																		
	Point of Ayre	1034.3	-10	NE	1	bc	41	85	7	4	-	-	2-3	2-3	1500	1032.1	-10	NWN	2	c	41	75	8	5	-	-	9+	9+	2500	0	1	bc	bcc	bcc	bcc	bcc																		
	Tiree	1034.0	-10	-	0	c/d	43	75	8	5	7	-	7-8	10	2500	1032.6	-8	WS	2	c	42	75	8	5	7	-	9	10	2500	0	1	cid.	c	c	c	c																		
	Stornoway	1032.4	-8	SW	3	c	45	85	7	5	7	-	7-8	9	1500	1031.4	-4	WSW	4	c	42	92	7	5	7	-	7-8	10	1500	1	2	cpr.	cpr.	cpr.	cpr.	cpr.																		
8	Dalwhinnie	1034.6	-16	N	2	c	34	75	7	5	-	-	10	10	2500	1032.5	-12	NW	3	c	34	85	8	4	6	-	4-6	9+	4000	0	*	c	c	c	c	c																		
	Aberdeen	1032.8	-18	WN	2	b	42	65	6	1	-	-	1	1	2500	1030.8	-6	NWN	1	c	37	75	5	5	-	-	9	9	4000	1	1	bm.	bz.	bz.	bz.	bz.																		
	Wick	1032.1	-16	WNW	3	c	45	65	8	5	7	-	7-8	9	1500	1029.5	-12	WNW	2	c	42	85	7	5	2	-	9	10	1500	1	1	c	cpr.	cbc	cbc	cbc																		
	Lerwick	1027.8	-18	W	4	c	45	85	8	8	7	-	4-6	7-8	1500	1026.2	-8	NW	3	cpr	41	85	8	8																														

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 20h.
			9h. 21st.	9h. 21st.	17h. 21st.	9h. 21st.	21st.	21st.
1 Tunbridge W.	mo	om	35	35	Trace	-	0.0	0.7
Bournemouth	o	o	36	40	-	-	0.0	7.8
Ventnor	o	o	37	40	-	-	0.0	8.3
Southsea	o	o	39	41	Trace	-	0.0	6.5
Bognor Regis	o	oc	35	41	-	-	0.0	6.2
Littlehampton	o	o	38	41	-	-	0.0	6.0
Worthing	o	o	38	41	-	-	0.0	5.4
Brighton	o	om	37	41	-	-	0.0	5.7
Eastbourne	o	o	38	42	-	-	0.0	6.0
Hastings	o	o	37	41	Trace	-	0.0	5.6
Folkestone	o	o	37	39	Trace	-	0.0	3.7
Dover	o	o	38	42	Trace	-	0.0	4.1
Deal	o	o	39	40	-	-	0.0	2.8
Ramsgate	o	o	39	43	-	-	0.0	2.1
Margate	o	o	38	40	-	-	0.0	0.6
2 Southend	om	o	37	39	Trace	-	0.0	1.5
Clacton-on-sea	oc	c	37	39	0.4	-	0.0	1.0
Dovercourt	doc	oc	37	40	Trace	-	0.0	0.0
Lowestoft	c	c	37	40	-	-	0.0	0.0
Skegness	c	co	37	41	-	-	0.0	0.0
Mablethorpe	dbc	bco	37	41	-	-	0.4	0.0
Cleethorpe	cbc	bcc	38	44	-	-	2.8	0.0
3 Leamington S.	o	o	36	38	-	-	0.0	0.0
4 Cheltenham	o	om	37	42	-	-	0.0	0.2
5 Bath	c	c	38	40	-	-	0.0	2.0
Weymouth	c	co	33	40	-	-	0.0	3.3
Jersey	c	cbc	40	43	-	-	3.2	8.3
Torquay	o	o	37	42	-	-	0.0	9.2
Falmouth	o	o	36	41	-	-	0.0	7.0
Penzance	c	co	38	42	-	-	0.0	7.3
St. Ives	o	o	34	44	-	-	0.0	7.2
Bude	o	c	35	41	-	-	0.0	9.0
Ilfracombe	cbcco	coco	38	42	-	-	0.0	6.2
6 Aberystwyth	zc	cz	32	42	-	-	0.3	7.8
7 Llandudno	cbc	bz	38	44	-	-	4.1	0.0
Colwyn Bay	c	bcbb	33	43	-	-	3.6	0.0
Rhyl	cm	cbcm	32	42	-	-	2.1	0.0
8 Wallasey	fbpc	lcco	32	41	-	-	0.0	0.0
Southport	bmbcm	bcmz	29	43	-	-	5.5	0.0
Blackpool	cmbe	bcm	30	44	-	-	5.3	0.0
Morecambe	bmbc	mcbcc	27	43	-	-	5.5	0.0
9 Ilkley	c	c	32	40	-	-	0.0	0.0
Harrogate	c	cbc	37	40	-	-	0.0	0.0
Berwick-on-T.	c	cbc	33	43	-	-	1.9	0.5
11 Dunbar	bcxm	cm	31	45	-	-	3.6	0.2
12 Troon	xbfbc	bcbcc	28	44	-	-	5.7	0.3
Douglas	bcx	bc	31	43	-	-	1.6	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE


Scale 1:10,000,000
Statute Miles

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd February, 1938.

1 S.E. England	Light variable winds; cloudy, occasional local drizzle or sleet; local mist at night; rather cold.
2 E. England	
3 E. Midlands	Light variable or easterly winds; mainly cloudy but with some bright periods; local fog at night; average temperature.
4 W. Midlands	
5 S.W. England	Freshening east or southeast winds; fair; average temperature.
6 South Wales	Light or moderate easterly winds; fair with considerable bright periods; average temperature.
7 North Wales	
8 N.W. England	As 3 - 4
9 N. Midlands	
10 N.E. England	As 1 - 2
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	As 3 - 4.
14 Mid Scotland	Light or moderate northerly winds; mainly fair apart from occasional scattered showers; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 3 - 4.
19 S.E. Ireland	
20 S.W. Ireland	As 5.

H.M. Stationery Office Press, London: K.C.2.

AS 5.

C.S.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.

An anticyclone south of Iceland extends over the British Isles. It will be mainly fair apart from some local drizzle or sleet near the east coast and local fog at night. It will be rather cold in the Southeast.

FURTHER OUTLOOK.

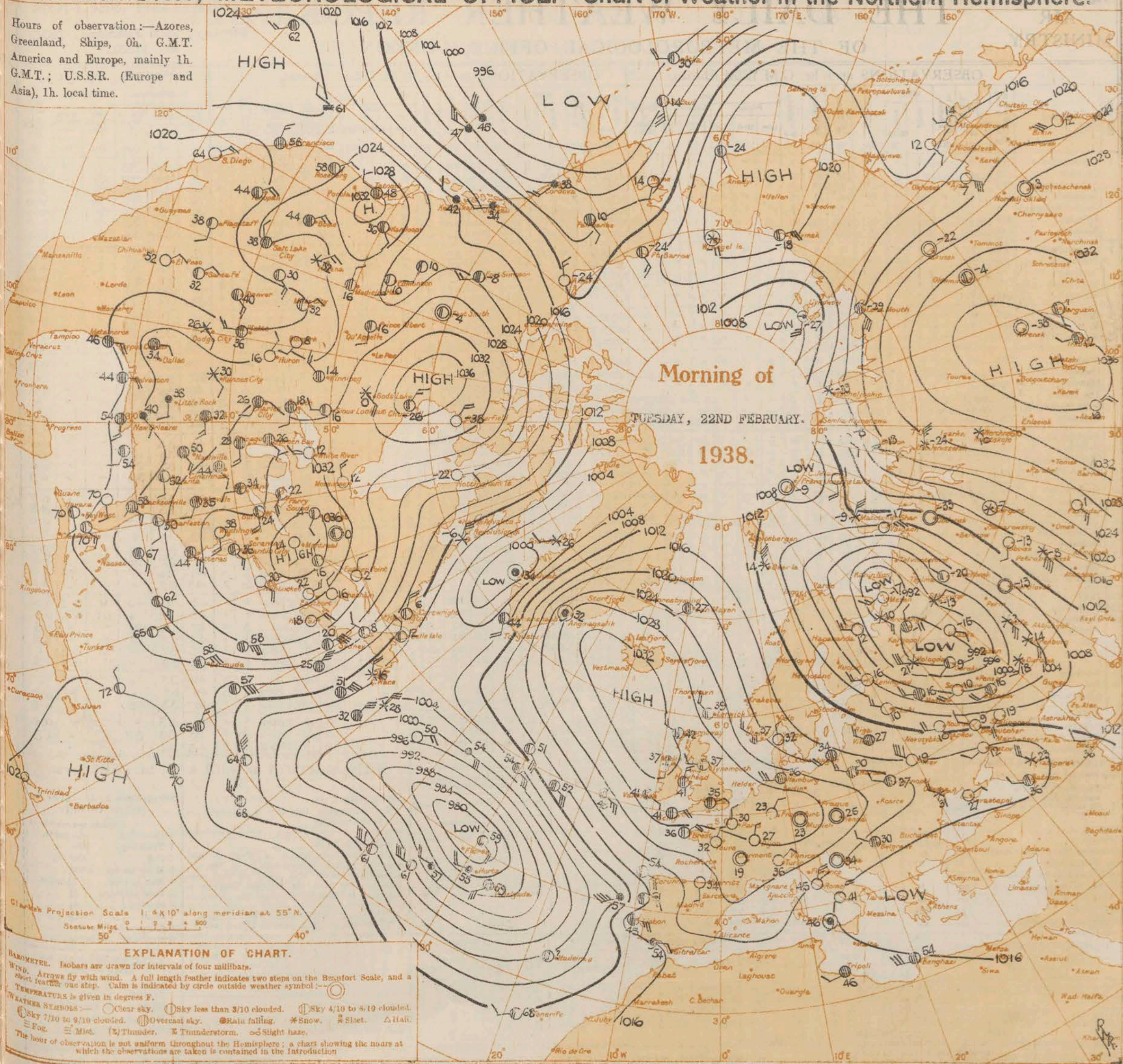
Little change.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 23rd February, 1938.
No. 27852.

DISTRICT.	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.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visibility	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visibility	WEATHER.																											
				Direc.	Force					Form.	Amount.	Height of Base (feet)										Form.	Amount.	Height of Base (feet)																																			
(36)	(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)																								
1	London (Kew)	1027.5	-10	NE	2	z	36	75	5	5	-	-	10	10	1500	1027.0	+2	E	3	z	37	65	5	5	-	-	10	10	1500	0	*	cm, cz	cz	cz off	ofbm																								
	Croydon	1027.4	-10	NE	2	m	36	85	4	5	2	-	10	10	2500	1027.2	+2	E	3	z	36	75	5	5	-	-	10	10	1500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	S. Farnborough	1027.6	-10	NE	2	z	34	75	6	5	-	-	10	10	2500	1027.1	0	E	3	z	35	75	5	5	-	-	10	10	2500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Boscombe Down	1027.5	-12	NE	2	z	34	75	6	5	-	-	10	10	1500	1026.9	0	E	3	z	34	85	5	5	-	-	10	10	1500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Calshot (Stmntn.)	1027.2	-10	NE	2	z	37	75	6	5	-	-	10	10	1500	1026.5	+2	NE	3	z	37	75	5	5	-	-	10	10	1500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Lymington	1027.8	-6	E	2	o	35	85	6	5	-	-	10	10	1500	1027.1	+2	NNE	2	z	35	85	6	5	-	-	10	10	1500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Manston	1028.0	+8	-	0	c	37	75	6	5	-	-	10	10	2500	1027.7	0	NE	2	c	37	75	7	5	-	-	9	9	4000	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
2	Shoeburyness	1027.6	-6	N	2	c	36	75	6	5	-	-	10	10	2500	1027.3	0	NE	2	b	31	85	6	5	-	-	1	1	4000	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Felixstowe	1027.9	-6	N	2	c	39	65	8	5	7	-	7-8	9+	2500	1027.2	0	-	0	m	35	92	4	5	-	-	1	1	4000	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Gorleston	1027.8	-6	WNW	2	c	37	75	6	5	-	-	10	10	2500	1027.0	0	WNW	1	c	40	85	5	5	-	-	3	3	2500	0	2	cm, cz	cm, cz	cm, cz	cm, cz																								
	Mildenhall	1027.8	-10	-	0	c	38	75	7	5	-	-	10	10	4000	1027.1	-2	NW	1	z	37	85	5	5	-	-	3+	3+	4000	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Cranwell	1028.1	-6	NNW	2	m	40	75	4	5	-	-	10	10	4000	1027.5	-2	NNW	1	z	41	85	5	5	-	-	7-8	10	1500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
3	Birmingham	1028.3	-4	E	1	m	35	75	4	5	-	-	10	10	800	1027.6	0	ENE	3	z	39	75	5	5	-	-	3+	3+	1500	0	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Upper Heyford	1027.8	-14	NE	1	z	35	75	5	5	-	-	10	10	1500	1027.5	+2	ENE	1	z	35	85	6	5	-	-	4-6	4-6	1500	0	*	cm, cz	cm, cz	cm, cz	cm, cz																								
4	Ross-on-Wye	1027.6	-8	NE	3	m	35	75	4	5	-	-	10	10	800	1027.0	-4	E	2	m	35	75	4	5	-	-	10	10	800	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
5	Bristol	1027.7	-10	E	2	z	35	85	6	5	-	-	10	10	1500	1027.0	0	ENE	3	z	35	75	5	5	-	-	10	10	2500	0	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Portland Bill	1026.3	-8	NE	3	o	37	85	7	5	-	-	10	10	1500	1025.2	-2	E	3	o	36	92	7	5	-	-	10	10	1500	1	3	o	o	o	o																								
	Plymouth	1025.5	-16	E	3	z	40	65	6	5	-	-	3+	3+	2500	1024.8	+2	NE	3	z	37	75	6	5	-	-	0	0	-	0	0	cz	cb, cz	bz	bz, bz																								
	The Lizard	1023.8	-8	ENE	5	c	42	85	8	3	2	-	7-8	9+	2500	1023.0	0	ENE	5	c	39	85	6	8	2	-	3	10	1500	1	3	c	cb, cz	cb, cz	cb, cz																								
	Scilly (St. Mary's)	1023.5	-16	E	5	c	45	85	7	5	-	-	3+	3+	2500	1022.2	-8	E	5	z	41	75	6	8	5	4	4-6	7-8	1500	0	3	c	cb, cz	cb, cz	cb, cz																								
	Guernsey	1025.5	-14	NE	3	bc	43	75	7	1	-	-	2-3	2-3	2500	1024.3	0	NE	5	bc	40	85	7	1	3	1	2-3	4-6	2500	0	3	c	cb, cz	cb, cz	cb, cz																								
6	Pembroke	1026.5	-10	E	3	z	35	75	5	5	-	-	10	10	2500	1025.7	-6	ESE	5	q	36	75	5	5	-	-	10	10	2500	0	2	cz	cz, q	cz, q	cz, q																								
7	Holyhead	1027.8	-6	E	3	c	40	75	7	5	-	-	7-8	7-8	2500	1027.7	+6	E	2	c	35	75	5	5	-	-	10	10	2500	0	1	cz	cz, q	cz, q	cz, q																								
	Chester (Sealand)	1028.3	-6	SE	2	z	39	65	5	5	-	-	10	10	2500	1028.0	0	-	0	m	38	85	4	5	-	-	10	10	4000	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
8	Manchester	1028.5	-6	-	0	z	40	65	5	5	3	-	7-8	10	4000	1027.9	-2	NE	2	of	43	65	3	5	-	-	10	10	4000	0	*	cz	cz, q	cz, q	cz, q																								
10	Spurn Head	1027.5	-2	NW	4	c	41	85	6	5	-	-	10	10	1500	1027.5	-4	NE	3	c	42	32	6	5	-	-	10	10	1500	0	2	off, cz	ed, cz	cd, cz	mc, cd																								
	Catterick	1028.6	-6	N	2	z	42	75	6	5	-	-	10	10	2500	1028.5	+2	NNE	3	c/pr	41	85	6	8	-	-	3+	3+	1500	1	*	cm, cz	cm, cz	cm, cz	cm, cz																								
	Tynemouth	1028.8	+4	N	3	z	42	32	7	5	-	-	3+	3+	1500	1028.8	+4	N	3	c	42	32	8	8	-	-	3	3	1500	1	2	cm, cz	cm, cz	cm, cz	cm, cz																								
11	St. Abbs Head	1015.8	+2	NW	2	c	41	85	6	5	-	-	10	10	2500	1023.6	+4	NNE	2	c	41	32	7	4	6	-	2-3	7-8	1500	0	1	cm, cz	bc	cpr	c																								
	Leuchars	1023.6	-2	-	0	bc	46	65	7	8	3	-	4-6	4-6	4000	1030.3	+6	-	0	c	41	85	8	5	7	-	4-6	3	2500	0	*	bc, cz	bc, cz	bc, cz	bc, cz																								
12	Eastferry (Abbots L.)	1023.2	-10	-	0	bc	41	85	2	5	-	-	4-6	4-6	4000	1023.3	+4	-	0	c	41	85	3	5	-	-	3+	3+	4000	0	*	bc, cz	bc, cz	bc, cz	bc, cz																								
	Eastferry (Abbots L.)	1023.2	-10	-	0	bc	41	85	2	5	-	-	4-6	4-6	4000	1023.3	+4	-	0	c	41	85	3	5	-	-	3+	3+	4000	0	*	bc, cz	bc, cz	bc, cz	bc, cz																								
	Eastferry (Abbots L.)	1023.2	-10	-	0	bc	41	85	2	5	-	-	4-6	4-6	4000	1023.3	+4	-	0	c	41	85	3	5	-	-	3+	3+	4000	0	*	bc, cz	bc, cz	bc, cz	bc, cz																								
	Point of Ayre	1028.7	-2	SE	2	b	45	65	6	-	-	3	0	Tr	-	1028.7	0	-	0	c	40	85	6	5	-	-	10	10	2500	0	0	cb, cz	bb, cz	bb, cz	bb, cz																								
13A	Tiree	1023.5	-2	NE	2	c	46	85	8	2	3	-	2-3	7-8	2500	1023.3	+2	NE	2	b	41	32	8	1	4	1	Tr	Tr	2500	0	1	cb, cz	bb, cz	bb, cz	bb, cz																								
13B	Stormont	1030.4	0	NE	2	c	44	75	8	3	7	-	4-6	10	2500	1030.6	+2	NE	2	bc	40	85	8	5	5	-	4-6	4-6	2500	1	1	c	cb, cz	c	bc, cz																								
15	Dalwhinnie	1030.8	-2	NE	2	c	41	75	8	4	6	-	4-6	10	2500	1030.8	+2	NE	2	c	37	75	8	5	-	-	10	10	2500	0	*	c	cb, cz	c	bc, cz																								
	Aberdeen	1023.5	+6	N	3	c/pr	43	85	8	8	-	-	3	3	2500	1030.5	+8	N	1	c	41	85	7	7	-	-	3+	3+	2500	1	1	cb, cz	cb, cz	c	bc, cz																								
	Wick	1030.2	+8	NE	3	c	43	75	8	5	7	-	7-8	9+	1500	1030.5	+4	NNE	3	c	42	75	8	3	1	-	7-8	10	1500	1	1	cb, cz	cb, cz	c	bc, cz																								
16	Lerwick	1023.3	+4	N	3	c	40	75	8	5	2	-	7-8	10	1500	1030.3	+6	NNW	2	c	39	85	8	8	2	-	7-8	10	1500	1																													

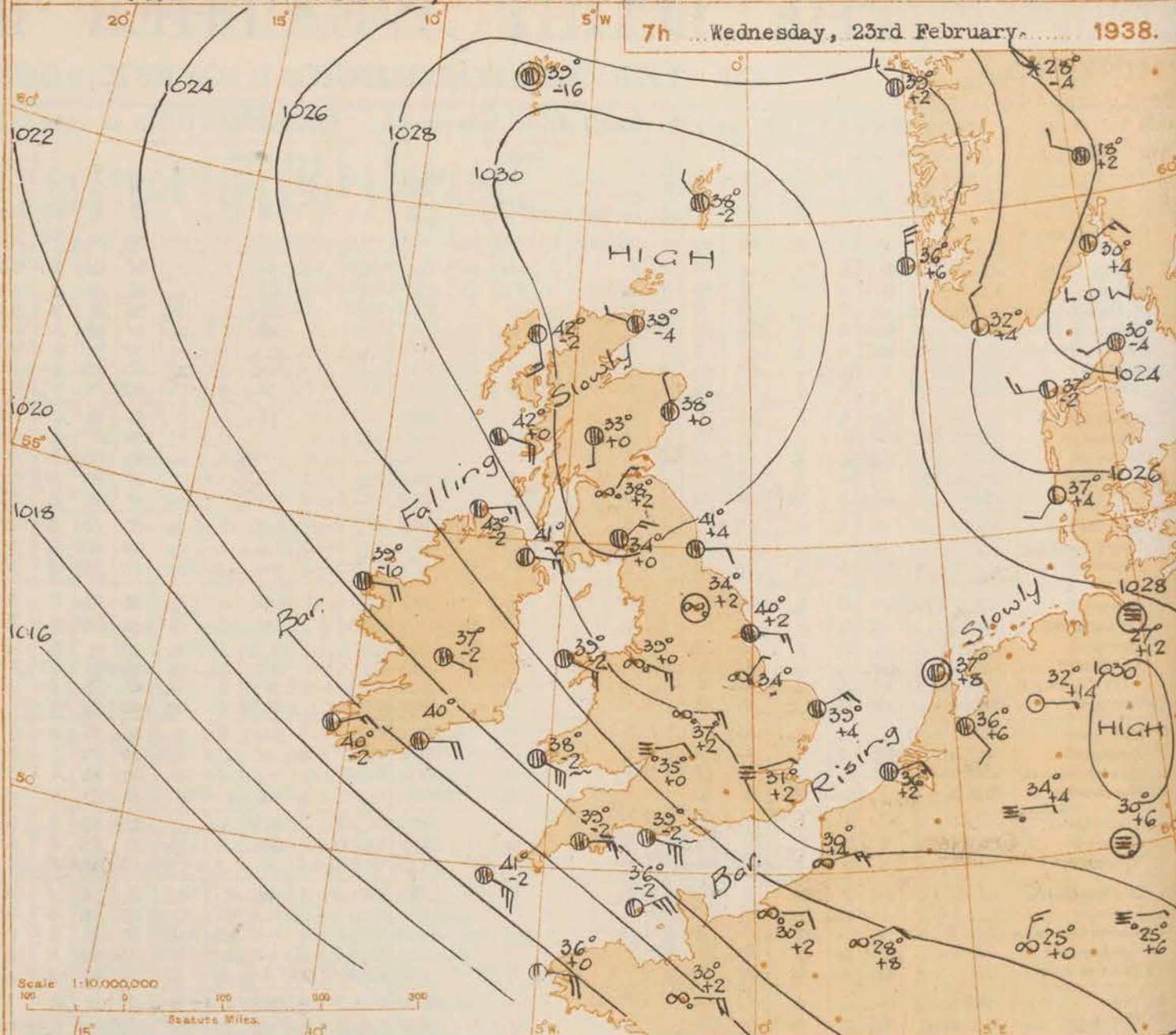
REPORTS from HEALTH RESORTS for 22nd February 1938

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 21st to 9h. 22nd.	9h. 17h. 22nd.	9h. 22nd to 9h. 23rd.	9h. 17h. 22nd.	22nd.	22nd.
1	Tunbridge W.	mo	o	33	36	-	-	0.0	0.0
	Bournemouth	o	o	34	37	-	-	0.0	0.0
	Ventnor	o	o	34	37	-	-	0.0	0.0
	Southsea	o	o	35	38	-	-	0.0	0.0
	Bognor Regis	o	o	34	38	-	-	0.0	0.0
	Littlehampton	o	o	35	39	-	-	0.0	0.0
	Worthing	o	o	38	43	-	-	0.0	0.0
	Brighton	o	om	34	38	-	-	0.0	0.0
	Eastbourne	o	o	35	39	-	-	0.0	0.0
	Hastings	o	o	34	39	-	-	0.0	0.0
	Folkestone	o	o	34	37	-	-	0.0	0.0
	Dover	o	o	36	39	-	-	0.0	0.0
	Deal	o	o	36	40	-	-	0.0	0.0
	Ramsgate	o	o	37	43	-	-	0.0	0.0
	Margate	c	c	36	38	-	-	0.0	0.0
2	Southend	om	oc	34	37	-	-	0.0	0.0
	Clacton-on-Sea	oc	cbe	34	39	-	-	0.0	0.0
	Dovercourt	oc	ocb	35	40	-	-	1.0	0.0
	Lowestoft	c	bcbb	33	43	-	-	2.4	0.0
	Skegness	oc	cpcbe	34	42	-	-	0.2	0.0
	Mablethorpe	c	cbe	34	42	-	-	0.3	0.4
	Cleethorpe	c	c	35	43	-	Trace	0.0	2.8
3	Leamington S.	o	o	34	40	-	-	0.0	0.0
4	Cheltenham	m, o	m, o	32	37	-	-	0.0	0.0
5	Bath	oc	co	35	36	-	-	0.0	0.0
	Weymouth	o	o	35	38	-	-	0.0	0.0
	Jersey	bzb	b	36	43	-	-	3.1	3.2
	Torquay	om	om	37	39	-	-	0.0	0.0
	Falmouth	c	c	37	42	-	-	0.0	0.0
	Penzance	c	cbe	38	44	-	-	0.1	0.0
	St. Ives	o	c	36	42	-	-	1.4	0.0
	Bude	o	c	36	41	-	-	0.0	0.0
	Ilfracombe	oco	oco	36	37	-	-	0.0	0.0
6	Aberystwyth	zo	oz	34	41	-	-	0.0	0.3
7	Llandudno	oc	bcco	36	40	-	-	1.3	4.1
	Colwyn Bay	oc	bcco	34	40	-	-	0.7	3.6
	Rhyl	cm	bccom	36	40	-	-	0.6	2.1
8	Wallasey	oc	c	33	39	-	-	0.0	0.0
	Southport	c, b, c	cm, o, z	31	42	-	-	1.3	5.5
	Blackpool	cm, b, o	cm, o, m	34	43	-	-	1.8	5.3
	Morecambe	bc	c	32	42	-	-	2.0	5.5
9	Ilkley	bbcc	c	28	43	-	-	1.4	0.0
	Harrogate	bbcc	c	31	41	-	-	1.3	0.0
10	Berwick-on-T.	bbcc	c, b, c	30	43	-	-	1.1	1.3
11	Dunbar	cm, o, x	bc, m,	30	43	Trace	-	2.6	3.6
12	Troon	xc, f, b	bcc	30	48	-	-	4.6	5.7
	Douglas	bcx	bcc,	32	41	-	-	3.6	1.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 23rd February 1938.



Scale 1:10,000,000

Statute Miles.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 23rd February, 1938.

1 S.E. England	Light or moderate east or southeast winds; cloudy at times with occasional local drizzle, brighter later; average temperature but local ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh east or southeast winds, strong locally; fair with considerable bright periods; average temperature but local ground 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	Moderate southeast winds; fair with considerable bright periods; average temperature, but local frost at night.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate southeasterly winds; fair with considerable bright periods; average temperature, but local frost at night.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 3 - 6.

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

C231/2414, 1938, 2/24, 2/24, 2/24, 2/24

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 over Eastern Scotland will move southeast. It will be fair with sunny periods in most districts and temperatures will be generally about the average of the season.

FURTHER OUTLOOK.

Continuing mainly fair.

Forecasts issued at 1000 G.M.T.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 23rd February, 1938.

No. 27852.

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) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud. (9) (10) (11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)																

THE DAILY WEATHER REPORT

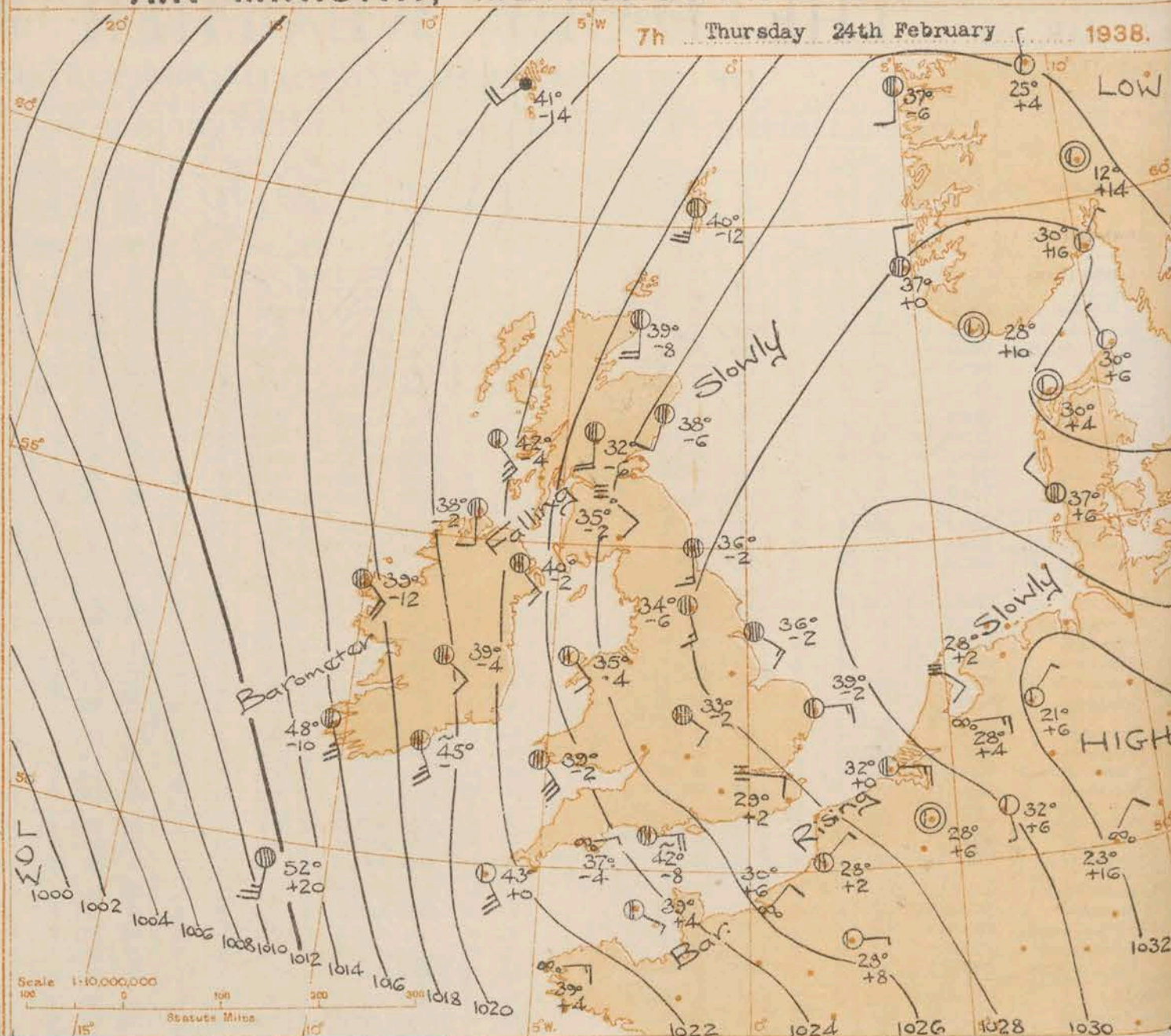
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 24th February 1938.
No. 27553.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd. February														OBSERVATIONS at 18h. G.M.T. 23rd. February														PAST 24 HOURS.																			
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L.	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)					Dir.	Force	Form.	Amount.	Height of Base (feet)	7h.—18h. 23rd.			18h.—18h. 23rd.	18h. 23rd to 1h. 24th	1h.—7h. 24th.															
																																			Low	Med.	High	Low	Total	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)																
1	London (Kew)	1027.9	-2	E	3	z	43	65	5	-	-	3+	3+	2500	1027.8	+4	E	4	z	40	65	6	5	-	-	3+	3+	2500	0	*	bmxcz	cz	cbbcx	bfx															
	Croydon	1028.0	-4	E/S	3	c	43	65	6	-	-	3	3	2500	1027.7	+4	E	4	z	35	75	6	5	-	-	10	10	4000	1	*	befc	cbbcx	bcbx	bxf															
	S. Farnborough	1027.4	-10	E	3	c	46	65	7	-	-	7-8	7-8	2500	1027.1																																		

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 22nd.	Max. 9h. to 17h. 23rd.	Night. 17h. 23rd to 9h. 24th.	Day. 9h. 23rd to 17h. 24th.	Sunrise to 17h. 23rd.	Sunset to 22nd.
1	Tunbridge W.	b	bcb	28	48	-	-	8.0	0.0
	Bournemouth	cb	b	35	45	-	-	5.6	0.0
	Ventnor	cb	b	35	44	-	-	6.8	0.0
	Southsea	cb	b	35	46	-	-	7.7	0.0
	Bognor Regis	cb	b	32	45	-	-	8.9	0.0
	Littlehampton	bc	bcb	33	46	-	-	5.6	0.0
	Worthing	b	b	33	46	-	-	3.0	0.0
	Brighton	bcb	b	33	47	-	-	3.4	0.0
	Eastbourne	b	b	38	43	-	-	3.5	0.0
	Hastings	b	b	36	45	-	-	3.5	0.0
	Folkestone	b	b	35	43	-	-	8.1	0.0
	Dover	bcb	bcb	36	43	-	-	8.2	0.0
	Deal	bcb	b	36	44	-	-	8.0	0.0
	Ramsgate	bc	bc	38	44	-	-	6.3	0.0
	Margate	cb	bc	36	44	-	-	4.8	0.0
2	Southend	cb	bcb	34	47	Trace	-	5.2	0.0
	Clacton-on-Sea	cb	c	34	41	Trace	-	0.1	0.0
	Dovercourt	xbev	bcb	35	42	Trace	-	0.5	1.0
	Lowestoft	cbcc	c	33	42	0.2	-	0.5	2.4
	Skegness	oco	oc	35	42	-	-	0.0	0.2
	Mablethorpe	oc	co	38	41	-	-	0.0	0.3
	Cleethorpe	c	c	37	42	-	-	0.0	0.0
3	Leamington S.	o	oc	35	43	-	-	0.0	0.0
4	Cheltenham	m, bcc	bccz	33	44	-	-	4.0	0.0
5	Bath	bcb	b	34	46	-	-	7.9	0.0
	Weymouth	c	cb	35	43	-	-	3.1	0.0
	Jersey	bz	bz	31	45	-	-	7.8	3.1
	Torquay	c	bc	37	43	-	-	3.4	0.0
	Falmouth	c	c	38	45	-	-	3.4	0.0
	Penzance	cbcb	bqbc	38	46	-	-	4.8	0.1
	St. Ives	c	c	36	42	-	-	3.7	1.4
	Bude	b	b	32	45	-	-	8.6	0.0
	Ilfracombe	o	ocbc	34	45	-	-	4.5	0.0
6	Aberystwyth	cb	bcc	38	46	-	-	6.4	0.0
7	Llandudno	c	c	38	43	-	-	0.0	1.3
	Colwyn Bay	c	c	38	43	-	-	0.1	0.7
	Rhyl	cm	cm	37	43	-	-	0.1	0.6
8	Wallasey	co	o	36	42	-	-	0.0	0.0
	Southport	cz	czbccz	36	43	-	-	0.2	1.3
	Blackpool	cm, o	om, com	36	43	-	-	0.6	1.8
	Morecambe	bcb	c	35	43	Trace	-	0.3	2.0
9	Ilkley	c	c	34	42	0.3	-	0.0	1.4
	Harrogate	c	c	34	41	0.2	-	0.1	1.3
10	Berwick-on-T.	pc	c	33	44	Trace	-	0.0	4.1
11	Dunbar	bcm	bcm	36	43	0.3	-	0.0	2.6
12	Troon	co	cc	35	44	-	-	0.1	4.6
	Douglas	bc	bcb	38	41	-	-	0.0	3.6

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



Scale 1:10,000,000

Statute Miles

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th February, 1938.

1 S.E. England	
2 E. England	Light to moderate variable or southeasterly winds; bright periods;
3 E. Midlands	average day temperature; frost and local fog in early morning.
4 W. Midlands	
5 S.W. England	Southeasterly winds, fresh locally; bright periods; rather mild
6 South Wales	by day; ground frost and local fog in early morning.
7 North Wales	
8 N.W. England	
9 N. Midlands	Southerly winds, fresh at times; bright periods; average day
10 N.E. England	temperature; ground frost and local fog in early morning.
11 S.E. Scotland	
12 S.W. Scotland	
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh southerly winds; cloudy; local drizzle; rather mild.
18 N.E. Ireland	
19 S.E. Ireland	As 7 - 16.
20 S.W. Ireland	As 17.

H.M. Stationery Office, 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.

An anticyclone over Central Europe is moving southwards. Weather will be fair generally with sunny intervals in most places. Day temperatures will be higher than of late but ground frost will occur locally at night.

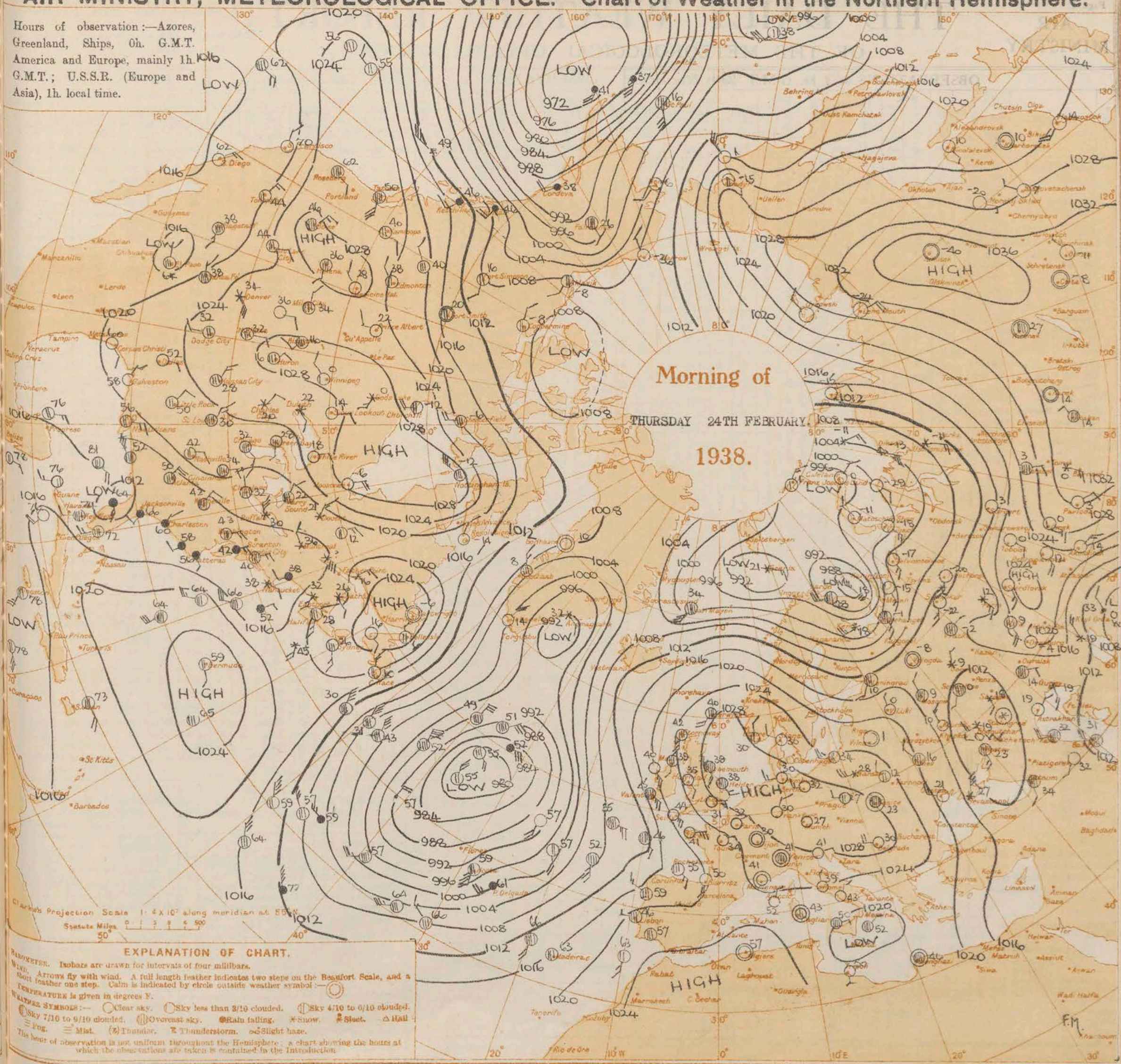
FURTHER OUTLOOK.

Tendency to become less settled in the extreme West and Northwest.

Forecasts issued at 10.15 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



LONDON OBSERVATIONS.										Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Visi- bility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.				EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.		15h. G.M.T. %	9h. G.M.T. %		24 hrs. ended 7h. G.M.T. 24th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																							24 hrs. ended 9h.				°F.	°F.	°F.	mm.	mm.	Yesterday.		To-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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

‡ Sea disturbance reported from Dungeess.

THE DAILY WEATHER REPORT

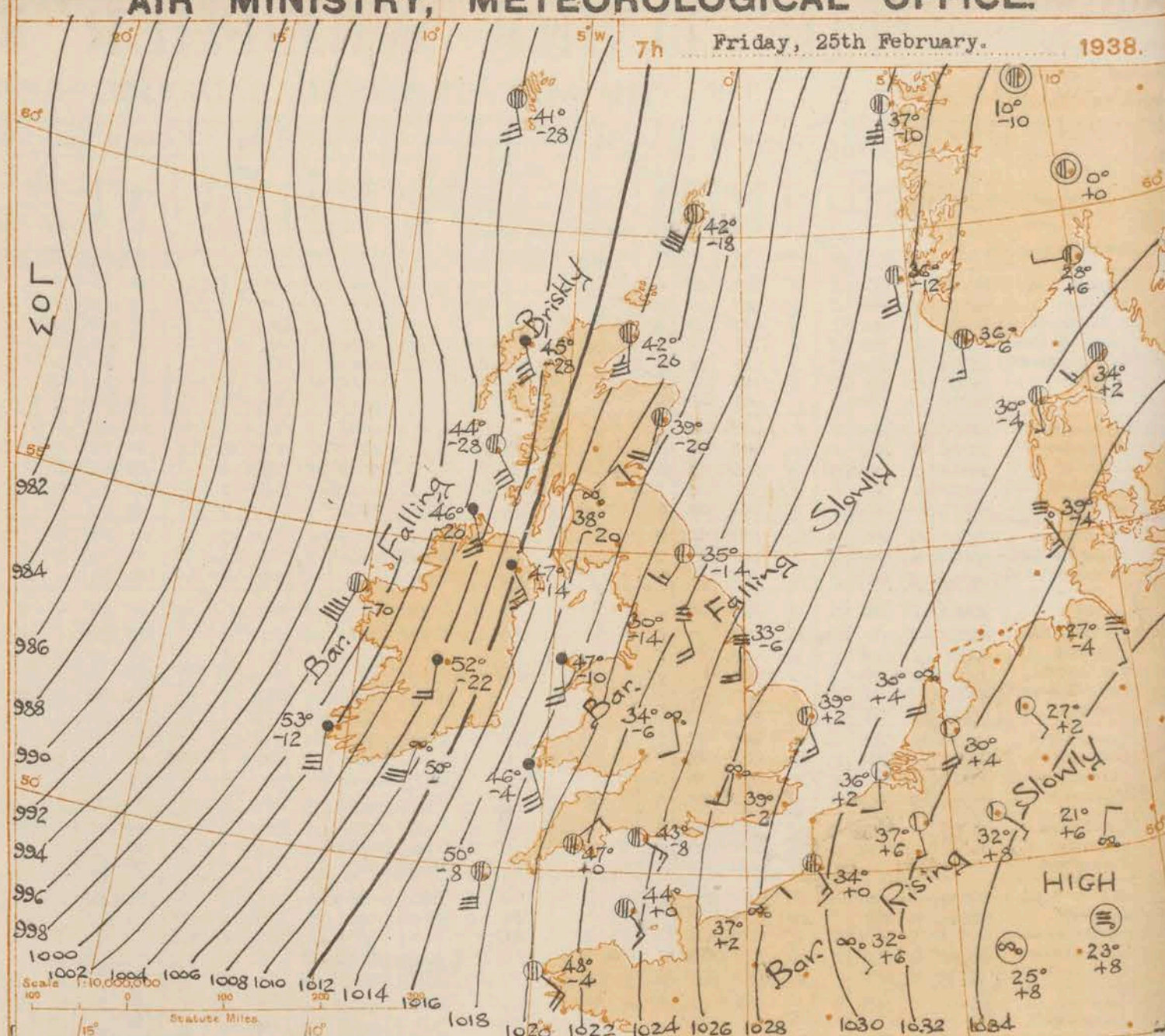
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday, 25th February, 1938.
No. 27854.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. February 24th.													OBSERVATIONS at 18h. G.M.T. February 24th.													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.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	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)	7h.—18h. 24	18h.—18h. 24	18h.—18h. 25	18h.—18h. 25		
		(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)
(For heights see p. 4.)																																								
1	London (Kew)	1027.2	-2	SE	2	N	43	65	5	-	1	-	0	0	-	1026.5	-2	SE	2	N	42	65	5	-	-	1	0	Tr	-	0	*	bfbz	bcbz	bm.x	bcbx					
	Croydon	1027.2	-2	ESE	2	N	44	65	6	-	-	6	0	7.8	-	1027.1	-2	ESE	3	N	39	75	5	-	-	2	0	1	-	1	*	of fcm	bzy	bmfx	bmxc					
	S. Farnborough	1027.0	-2	SE	3	N	44	65	6	-	-	6	0	7.8	-	1026.2	-2	SSE	3	N	39	75	5	-	-	6	0	2.3	-	1	*	cfbcm	beyom	bm	bcmx					
	Boscombe Down	1026.5	-2	SE	4	N	42	75	6	1	-	6	Tr	4.6	1500	1026.2	-2	SE	3	N	37	75	6	-	-	5	0	4.6	-	0	*	cfbcm	beyom	bcm.bm	bmxcm					
	Calshot (Stmntn.)	1026.6	-2	ESE	4	N	43	75	6	1	-	4	Tr	4.6	2500	1026.6	-2	E	3	N	41	85	6	-	-	2	0	2.3	-	1	*	bcm	bcm	bwxm	bcbcm					
	Lympne	1028.2	+2	ES	2	N	42	65	6	-	-	6	0	7.8	-	1028.0	-2	SE	2	N	37	75	5	-	-	3	0	2.3	-	1	*	bcm	bcm	bm.x	bcbcm					
	Manston	1028.2	-2	ESE	3	N	43	65	6	-	-	6	0	3	-	1028.5	-2	SSE	3	N	38	75	5	-	-	3	0	4.6	-	1	*	bcm	bcm	bm.x	bcbcm					
2	Shoeburyness	1028.0	+2	ESE	3	C	42	65	6	-	-	8	0	3	-	1027.4	0	SE	3	N	39	75	4	-	-	8	0	4.6	-	1	*	bcm	bcm	bm	bcmxm					
	Felixstowe	1027.8	+2	SE	2	bc	43	65	7	-	-	8	0	4.6	-	1028.0	+2	ESE	2	N	39	75	5	-	-	8	0	4.6	-	1	2	*	bcm	bcm	bcm.bx	bcm				
	Gorleston	1027.4	0	SE	3	N	42	75	5	-	-	-	0	0	-	1027.9	-2	SE	3	N	40	75	6	-	-	7	0	4.6	-	0	2	*	bcm	bcm	bcm.bx	bcm				
	Mildenhall	1027.7	-6	SE	4	C	47	65	7	-	-	6	0	7.8	-	1026.8	-2	SE	3	N	38	75	6	-	-	1	0	2.3	-	0	*	bcm	bcm	bcm.bx	bcm					
	Cranwell	1027.6	-10	ESE	4	N	44	65	6	5	4	2	4.6	3+	4000	1026.2	-2	SE	3	N	35	75	6	-	-	4	1	0	4.6	-	1	*	cm	bcm	bcm.bx	bcm				
3	Birmingham	1026.9	-6	SE	3	bc	39	65	6	1	-	1	2.3	2500	1025.7	-2	SSE	2	N	41	65	5	-	-	1	0	2.3	-	0	*	bcm	bcm	bcm	bcm						
	Upper Heyford	1026.8	-10	SE	3	N	44	75	5	5	-	-	1	1500	1026.3	-2	SSE	2	N	40	75	5	-	-	2</															

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 24th.	9h. 24th.	17h. 24th.	9h. 24th.	24th.	24th.
1	Tunbridge W.	bmb	bmb	27	47	-	-	8.1	8.0
	Bournemouth	cbcb	b	33	48	-	-	5.8	5.6
	Ventnor	ob	bz	38	48	-	-	6.4	6.8
	Southsea	cb	b	33	45	-	-	5.7	7.7
	Bognor Regis	cbc	bcb	33	43	-	-	4.5	8.9
	Littlehampton	bczb	b	32	43	-	-	6.1	9.6
	Worthing	cbcbz	b	32	43	Trace	-	5.6	9.0
	Brighton	c	cbcb	32	44	-	-	4.2	9.4
	Eastbourne	cb	bcb	32	42	-	-	7.0	9.5
	Hastings	bcb	bcb	32	42	-	-	8.5	9.5
	Folkestone	bmb	bmb	35	44	-	-	7.4	8.1
	Dover	mb	b	36	44	-	-	8.9	8.2
	Deal	b	b	36	44	-	-	6.8	8.0
	Ramsgate	bc	bc	38	44	-	-	6.9	6.3
	Margate	bc	bc	36	44	-	-	7.5	4.8
2	Southend	b	b	35	45	Trace	-	7.6	5.2
	Clacton-on-Sea	bm	bcm	37	42	-	-	7.7	0.1
	Dovercourt	xb	bcb	39	45	-	-	8.7	0.5
	Lowestoft	b	b	36	45	-	-	7.7	0.5
	Skegness	bcb	bcb	35	43	-	-	7.0	0.0
	Mablethorpe	bcb	bc	35	43	-	-	2.9	0.0
	Cleethorpe	cbc	cbc	35	43	-	-	2.8	0.0
3	Leamington S.	oc	c	31	47	-	-	3.9	0.0
4	Cheltenham	moc	bcb	31	45	-	-	4.5	4.0
5	Bath	c	cbcb	34	49	-	-	4.0	8.0
	Weymouth	cb	b	36	47	-	-	6.4	3.1
	Jersey	bz	bc	34	47	-	-	6.0	7.8
	Torquay	bczb	bz	40	47	-	-	6.8	3.4
	Falmouth	c	c	40	48	-	-	3.2	3.4
	Penzance	bcb	bcb	42	48	-	-	4.3	4.8
	St. Ives	b	c	38	44	-	-	4.4	3.7
	Bude	mb	b	37	50	-	-	7.2	8.8
	Ilfracombe	bcb	bcb	36	49	-	-	7.0	4.5
6	Aberystwyth	cbc	bc	33	50	-	-	8.2	6.4
7	Llandudno	bcb	bcb	34	49	-	-	6.5	0.0
	Colwyn Bay	bcb	bcb	32	47	-	-	5.7	0.1
	Rhyl	mb	bcb	33	48	-	-	5.4	0.1
8	Wallsley	c	cb	35	44	-	-	1.1	0.0
	Southport	cbcb	bz	34	45	-	-	2.5	0.2
	Blackpool	ocm	bcb	34	44	-	-	2.9	0.6
	Morecambe	cbcm	bcb	33	46	-	-	4.2	0.3
9	Ilkley	c	c	33	43	-	-	1.3	0.0
	Harrogate	c	bc	33	43	-	-	2.6	0.1
10	Berwick-on-T.	cb	bcb	35	39	-	-	4.3	0.0
11	Dunbar	cm	bcb	34	42	-	-	2.5	0.0
12	Troon	xbcb	bcb	34	42	-	-	1.1	0.1
	Douglas	bc	bz	36	42	-	-	1.6	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. 25th February, 1938.
1 S.E. England	Light to moderate southeasterly winds, veering and becoming fresh at times; mainly fair; local fog patches, particularly in morning; average temperature, ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh to strong southerly winds, gale locally at first; occasional slight rain or drizzle; rather mild.
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. Scotland B.N.W. Scotland	Southerly winds, strong to gale at times at first, moderating; occasional rain; rather mild.
14 Mid Scotland	
15 N.E. Scotland	
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 complex low pressure system extends from Greenland to the Azores while an anticyclone covers most of Europe. In the West and North weather will be rather mild and stormy with rain at times while in the Southeast it will continue quiet and mainly fair with average temperature.

FURTHER OUTLOOK.

Rather mild and unsettled in the West and North; probably continuing mainly fair in the Southeast.

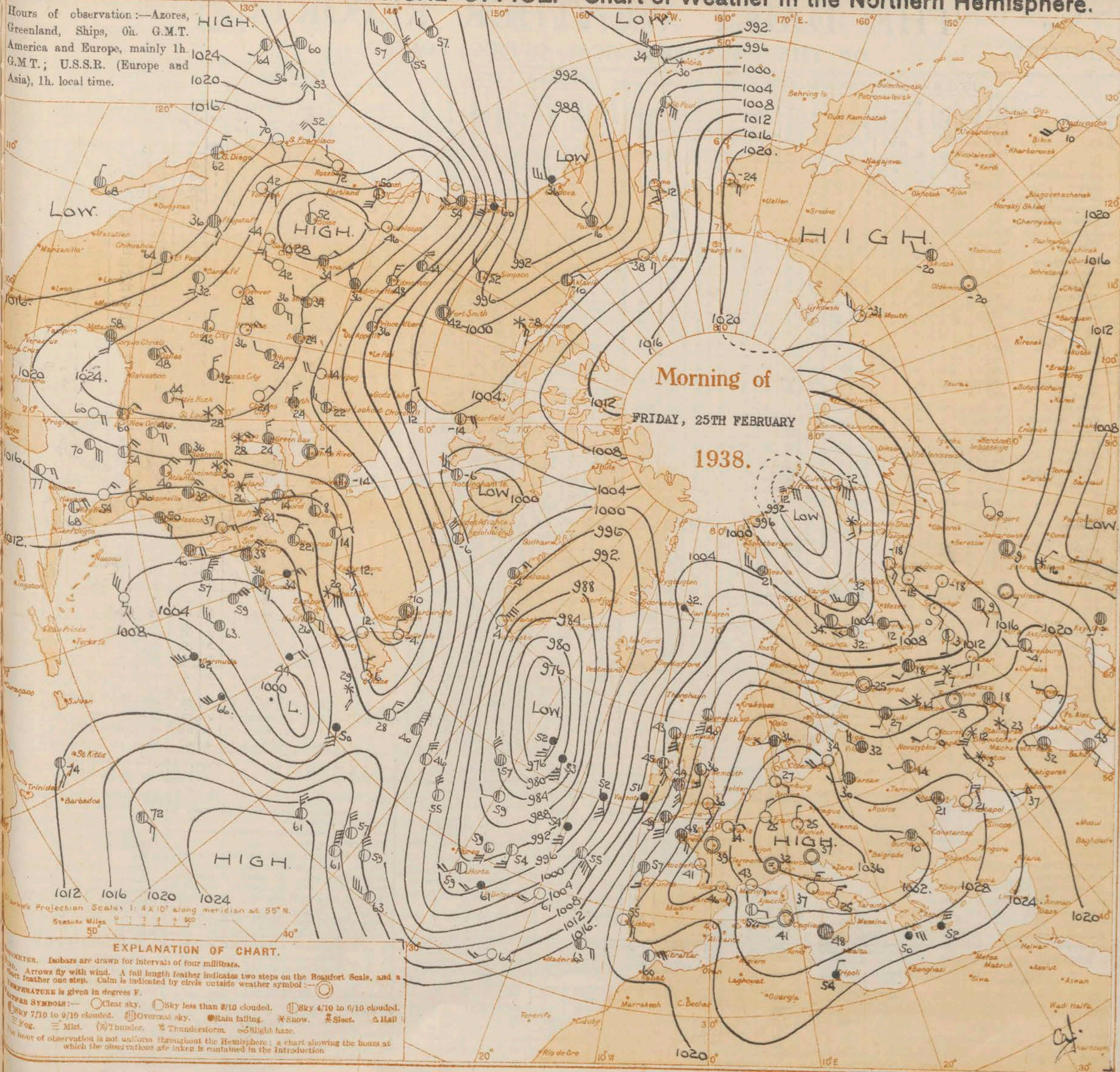
Times of issue of Gale Warnings.

- South Cone hoisted at 0215 on 25.2.38 in districts 13 and 16.
- South Cone hoisted at 0750 on 25.2.38 in districts 5, 6, 7, 8, 10, 11, 12, 17, 18, 19 and 20.

Forecasts issued at 1000 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.

Hours of observation:—Azores, Greenland, Ships, On G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

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. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-12)				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. (23-26)				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. (36)			
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)			Amount. (24)	Height of Base. (feet) (25)					Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)												
																										Low 0-10 (12)			Total 0-10 (13)	Low 0-10 (26)	Total 0-10 (27)						
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1026.2	-4	*	*	bcF	31	97	1	*	*	2	0	4.6	3	*	46	28	17	-	Tr	6.3			
	Croydon	217	1027.5	-2	SE	2	m/f	30	97	4	*	*	*	0	0	*	*	z	39	85	6	*	5	6	0	3+	1	*	49	30	24	-	Tr	5.5			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1026.0	-2	SE	2	m	37	97	4	*	5	-	2	2.3	3	1500	1	*	48	30	20	-	Tr	5.4	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.3	-2	SE	3	z	37	97	5	*	5	3	-	7.8	3	5700	1	*	47	29	26	-	0.1	5.6	
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1025.7	-4	E	3	z	41	92	6	*	5	3	-	4.6	9	5700	1	*	43	36	32	-	-	5.1	
	Lympne	346	1028.7	-6	SE	2	z	40	85	5	*	*	*	0	0	*	*	z	39	92	6	*	3	6	0	7.8	1	43	37	29	-	0.1	8.0				
	Manston	142	1029.0	-6	S	2	z	57	85	6	*	*	*	0	0	*	*	z	37	85	6	*	-	7	0	4.6	1	*	41	35	25	-	Tr	7.2			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1027.3	-2	SSE	3	c	38	92	6	*	-	5	9	0	7.8	3	*	43	30	21	-	-	7.9		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1027.9	0	SSE	3	z	38	97	5	*	-	4	5	0	1	1	44	35	25	-	0.1	8.5			
	Gorleston	5	1028.3	0	SE	2	b	36	85	5	*	*	*	0	0	*	*	bc	39	92	5	*	-	4	1	0	4.6	1	42	35	32	-	-	8.7			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.1	-2	SE	3	cf	35	97	3	*	-	5	9	0	9	3	*	47	27	22	-	Tr	7.7		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1024.8	-6	SE	3	cf	28	97	3	*	-	3	-	0	7.8	1	*	46	23	16	-	-	6.2		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1023.0	-6	SSE	2	z	34	92	5	*	-	7	-	0	9+	0	*	45	30	25	-	-	4.3		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1026.0	-4	SE	2	m	34	97	4	*	5	3	-	4.6	3+	2500	3	*	47	29	18	-	-	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.5	-6	S	2	z	39	85	5	*	-	7	-	0	3+	0	*	45	32	22	-	-	5.0		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1023.8	-4	SE	2	ir	41	85	6	*	5	-	-	9	9	1500	1	*	48	31	22	-	0.1	3.4	
	Portland Bill	32	1024.5	-4	SE	3	bc	43	85	7	4	-	-	2.3	1023.5	-8	ESE	3	c	49	92	7	*	4	4	-	7.8	10	45	41	*	-	-	*			
	Plymouth	87	*	*	*	*	*	*	*	*	*	*	*	1022.0	0	ENE	2	c/d	47	75	8	*	5	-	-	3+	3+	2500	0	1	49	41	36	-	0.6	7.5	
	The Lizard	240	1021.5	0	SSE	5	rr	47	97	7	5	-	-	10	1019.4	-4	SSE	5	c	48	85	8	*	4	2	-	9	10	49	46	*	-	4	4.6			
	Scilly (St. Mary's)	163	1018.5	-6	S	6	c/r	49	85	6	5	-	-	10	1016.8	-8	S	6	c	50	92	7	*	5	7	-	4.6	9+	49	48	*	-	4	1.5			
	Guernsey	176	1025.2	0	SE	2	b	44	85	7	-	-	-	0	0	*	*	c	44	85	7	*	-	-	9	0	7.8	0	47	43	35	-	-	7.7			
6	Pembroke	142	1020.0	-6	SE	6	g	44	97	6	8	2	-	7.8	1018.1	-4	SSE	6	ir	46	97	6	*	5	2	-	7.8	10	44	42	*	-	6	1.6			
7	Holyhead	26	1018.9	-20	SE	5	dc	49	*	7	5	2	-	10	1016.0	-10	SE	5	ir	47	97	7	*	6	7	-	4.6	10	48	38	28	-	1	7.2			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.8	-6	SE	4	z	38	85	5	*	5	2	-	9	10	2500	1	*	44.3	34	30	-	-	3.1	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.1	-2	ES	1	rr	39	85	5	*	6	2	-	9	10	800	1	*	46	41.5	26	-	0.5	3.6	
10	Spurn Head	29	1026.0	0	SE	3	m	35	97	4	-	-	-	0	0	*	*	cf	33	97	3	*	-	5	6	0	7.8	0	43	33	*	-	Tr	2.5			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.0	-14	SSE	4	cf	30	97	2	*	5	3	-	4.6	7.8	1500	3	*	41	29	23	-	-	0.7	
	Tynemouth	108	1022.8	-14	S	3	c	36	92	5	5	-	-	7.8	7.8	800	1020.3	-14	SW	3	bc	35	85	5	5	-	4.6	4.6	800	0	1	40	34	31	-	-	0.0
11	St. Abbs Head	280	1020.6	-14	WSW	3	bc	35	85	4	-	3	-	0	2.3	-	1017.6	-20	SSW	3	c/pr	35	85	6	8	-	9	9	2500	1	2	39	31	*	-	Tr	-
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	-10	-	0	id	54	97	5	*	5	-	-	10	10	1500	1	*	40	29	19	-	-	1.4
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	-20	ENE	2	z	38	92	5	*	5	-	-	10	10	1500	1	*	42	33	28	-	1	2.8
	Rakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-10	SSW	1	ir	38	75	6	*	-	2	-	10	10	800	1	*	40	25	21	-	0.3	6.6
	Point of Ayr	30	1020.3	-4	SE	5	0	41	85	6	6	-	-	10	1016.1	-8	S	6	dd	41	92	6	*	6	2	-	7.8	10	43	40	*	-	0.3	1.6			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	-28	SE	6	c	44	92	6	*	5	-	-	9+	3+	1500	1	*	44	40	40	-	3	0.3
13B	Stornoway	80	1015.0	-20	SE	5	c/pr	43	75	7	5	2	-	7.8	1008.7	-28	SSE	6	pr	45	85	7	*	5	2	-	4.6	10	43	40	*	-	2	0.0			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	-24	S	6	c	36	75	5	*	4	2	-	4.6	10	37	51	26	-	Tr	5.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	-20	SSW	4	c	39	85	5	*	5	3	-	4.6	9	4000	1	2	38	29.4	24	-	-	0.0
	Wick	81	1017.5	-18	S	5	bc	40	75	7	5	7	-	2.3	4.6	1500	1013.1	-20	S	6	c	42	75	6	5	2	-	7.8	9	42	38	*	-	-	*		
16	Lerwick	156	1020.2	-12	SSW	7	c	40	75	7	5	2	-	3	10	800	1015.1	-18	SSW	8	c	42	75	7	8	2	-	7.8									

LONDON OBSERVATIONS

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

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THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 26th February, 1938.
No. 27855.

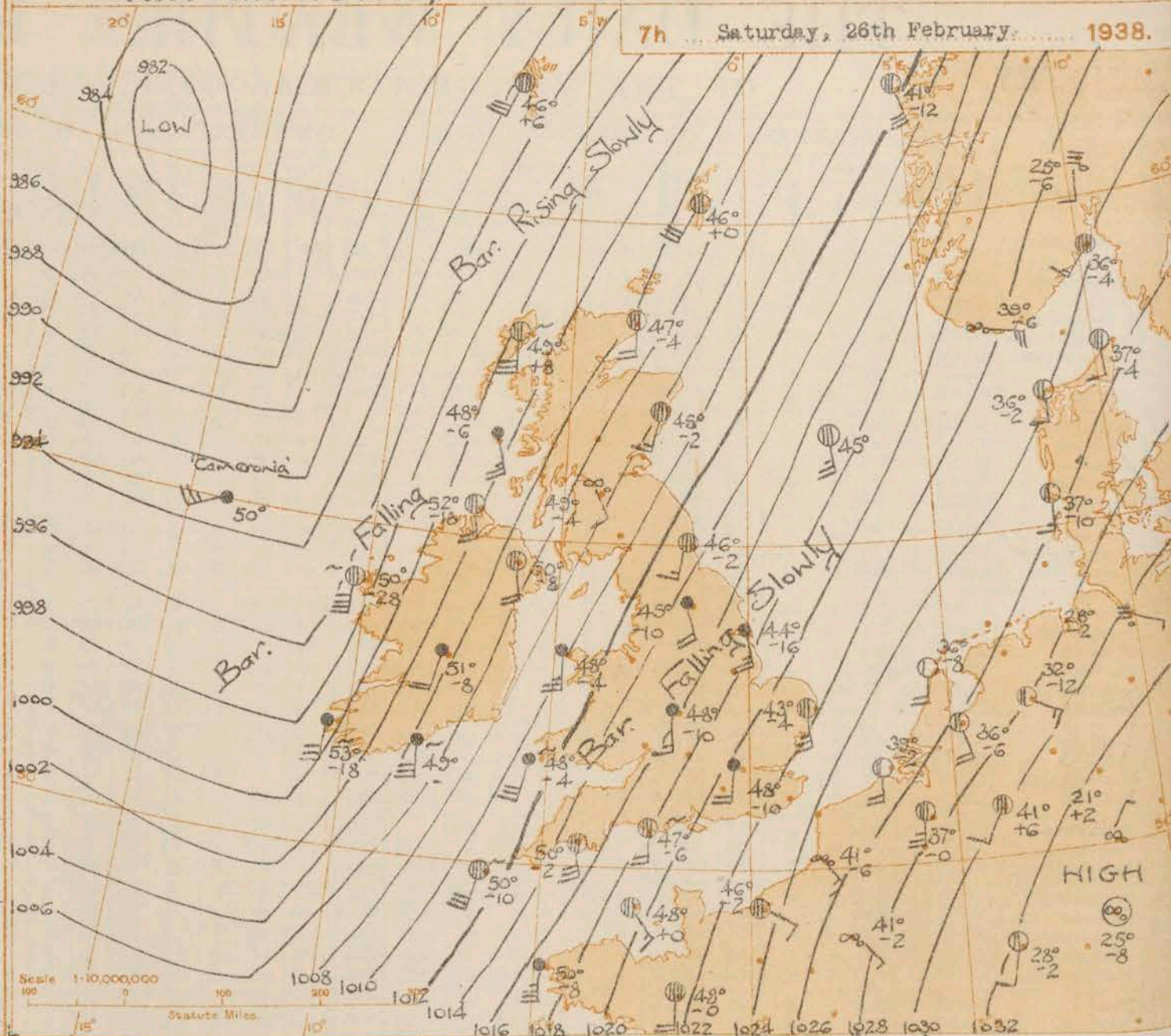
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 25th February														OBSERVATIONS at 18h. G.M.T. 25th February														PAST 24 HOURS.																															
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	State of Ground. 0-9	Sea. 0-9	WEATHER.																								
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)										7h.—18h. 25th			18h.—18h. 25th		18h.—18h. 25th		1h.—7h. 26th																	
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total											Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	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)																												
1	London (Kew)	1024.1	-20	SSE	3	z.	53	65	5	-	-	0	9	-	1023.3	-2	SE	3	z.	49	75	5	-	7	7	0	10	-	0	*	bc Ffc	bcz.	cz bcz.	bcz m.																											
	Croydon	1024.9	-14	S	3	C	54	65	6	-	4	3	0	7-8	-	1024.0	-2	S	3	z.	49	75	6	-	7	7	0	10	-	0	*	cmz.	bcz.	bcz c.	c cr.																										
	S. Earningborough	1023.9	-18	SSE	4	C	54	55	6	-	3	6	0	7-8	-	1023.0	+2	SE	4	C	47	85	6	-	9	2	0	9	-	0	*	cmz.	bcz.	bcz c.	c cr.																										
	Boscombe Down	1022.7	-18	SSE	4	C	55	55	7	-	3	4	0	7-8	-	1021.9	-2	ESE	3	z.	45	85	6	-	7	8	0	9	-	0	*	cmz.	bcz.	bcz c.	c cr.																										
	Calshot (St. Mary's)	1024.3	-10	E	4	z.	45	55	6	-	-	6	0	9	-	1022.6	-6	SE	4	z.	48	75	6	-	3	6	0	9	-	0	*	cmz.	bcz.	bcz c.	c cr.																										
	Lymington	1026.7	-14	SE	2	z.	49	75	6	-	-	4	0	4-6	-	1025.9	-2	SE	3	z.	45	85	6	-	7	0	10	-	0	*	cmz.	bcz.	bcz c.	c cr.																											
	Manston	1026.3	-14	SE	4	bc	53	55	6	-	-	8	0	4-6	-	1026.0	-2	SE	3	z.	47	75	6	-	2	8	0	9	-	0	*	bcz.	bcz.	bcz c.	c cr.																										
2	Shoeburyness	1025.6	-18	SSE	2	bc	52	65	6	-	-	2	0	4-6	-	1024.8	-2	S	3	C	47	75	6	-	7	-	0	10	-	0	*	bcz.	bcz.	bcz c.	c cr.																										
	Felixstowe	1025.7	-18	SE	3	bc	45	75	6	-	3	-	0	4-6	-	1025.3	-2	SE	3	z.	43	85	5	-	7	0	9	-	0	*	bcz.	bcz.	bcz c.	c cr.																											
	Gorleston	1025.5	-18	SE	4	C	47	75	6	-	3	2	0	7-8	-	1024.1	-8	SSE	4	C	44	85	5	-	2	-	4-6	10	2500	0	2	*	bcz.	bcz.	bcz c.	c cr.																									
	Mildenhall	1024.2	-14	S	4	z.	55	65	6	-	-	8	0	4-6	-	1022.6	-8	SE	4	z.	50	75	6	-	7	0	10	-	0	*	bcz.	bcz.	bcz c.	c cr.																											
	Cranwell	1022.3	-22	SE	4	z.	54	55	6	-	4	2	0	9	-	1021.1	+2	SE	4	z.	47	75	5	-	7	0	9	-	0	*	bcz.	bcz.	bcz c.	c cr.																											
3	Birmingham	1021.3	-18	S	3	C	53	45	7	-	1	6	0	7-8	-	1019.7	-4	SSE	3	C	52	65	7	-	7	-	0	9	-	0	*	bcz.	bcz.	bcz c.	c cr.																										
	Upper Heyford	1023.0	-20	S	4	z.	52	45	6	-	4	2	0	9	-	1021.3	+2	SE	4	z.	48	75	6	-	7	0	9	-	0	*	bcz.	bcz.	bcz c.	c cr.																											
4	Ross-on-Wye	1020.2	-16	SSW	4	C	59	45	7	-	9	8	0	7-8	-	1019.8	0	SW	3	z.	50	65	6	-	7	-	0	9	-	0	*	bcz.	bcz.	bcz c.	c cr.																										
5	Bristol	1021.4	-18	SSE	4	bc	57	55	7	-	7	2	0	4-6	-	1020.5	-2	SSE	2	C	49	75	7	-	7	-	4-6	10	5700	1	*	bcz.	bcz.	bcz c.	c cr.																										
	Portland Bill	1021.8	-12	SSE	3	C	47	85	8	4	4	-	7-8	9	2500	1020.0	-10	SSE	4	C	48	85	7	-	4	-	7-8	10	2500	0	3	*	bcz.	bcz.	bcz c.	c cr.																									
	Plymouth	1019.8	-10	SE	5	C	52	75	7	-	9	6	0	10	-	1018.5	-6	SE	2	C	50	85	8	-	7	-	0	9	-	0	2	*	bcz.	bcz.	bcz c.	c cr.																									
	The Lizard	1017.4	-6	SSE	5	C	50	85	7	4	2	-	7-8	10	2500	1016.9	0	SSE	5	rr	49	97	6	-	5	-	10	10	1500	1	4	*	bcz.	bcz.	bcz c.	c cr.																									
	Scilly (St. Mary's)	1015.1	-10	SE	6	C	51	92	7	5	7	-	4-6	9	1500	1013.5	-8	SE	6	rr	50	97	6	-	5	-	10	10	1500	1	3	*	bcz.	bcz.	bcz c.	c cr.																									
	Guernsey	1023.6	-12	SE	3	C	48	75	7	-	3	-	0	9	-	1021.7	-4	SE	4	C	48	85	7	-	3	8	0	7-8	-	0	3	*	bcz.	bcz.	bcz c.	c cr.																									
6	Pembroke	1015.5	-18	SW	6	q	48	92	7	5	7	-	7-8	9	2500	1013.9	-6	SSW	6	rr	48	92	7	-	5	-	4-6	9	2500	1	4	*	bcz.	bcz.	bcz c.	c cr.																									
7	Holyhead	1013.4	-18	SE	5	e/pr	52	75	8	5	9	-	7-8	10	4000	1013.1	-10	S	5	rr	51	85	7	-	2	-	10	10	4000	1	3	*	bcz.	bcz.	bcz c.	c cr.																									
	Chester (Sealand)	1018.9	-14	SSE	5	z.	50	65	6	3	7	-	7-8	10	4000	1016.8	-6	-	0	z.	51	65	6	-	5	-	7-8	10	4000	1	*	bcz.	bcz.	bcz c.	c cr.																										
8	Manchester	1019.7	-22	SE	4	m	51	65	4	5	7	-	7-8	9	2500	1017.4	-14	SSE	4	z.	53	55	5	-	7	-	4-6	10	5700	1	*	bcz.	bcz.	bcz c.	c cr.																										
10	Spurn Head	1022.3	-18	SSE	3	z.	47	75	5	-	6	0	7-8	-	1021.1	-6	SSE	4	z.	45	85	5	-	5	-	9	9	2500	0	2	*	bcz.	bcz.	bcz c.	c cr.																										
	Catterick	1019.2	-12	SSE	4	m	41	85	4	5	3	-	2-3	9	1500	1017.9	-6	SE	2	rr	49	75	5	-	5	-	9	10	1500	1	*	bcz.	bcz.	bcz c.	c cr.																										
	Tynemouth	1017.7	-12	SW	3	m	44	85	4	5	-	-	9	9	800	1016.9	0	S	3	C	49	65	5	-	8	-	9	9	800	0	1	*	bcz.	bcz.	bcz c.	c cr.																									
11	St. Abbs Head	1014.3	-12	SSE	4	C	48	85	6	8	2	-	4-6	9	1500	1014.3	+6	S	4	C	52	75	5	-	2	-	7-8	10	1500	0	3	*	bcz.	bcz.	bcz c.	c cr.																									
	Leuchars	1013.2	-24	SSW	2	C/r	47	85	6	6	2	-	9	10	1500	1011.8	-10	E	1	C/pr	52	85	6	-	5	-	4-6	9	1500	1	3	*	bcz.	bcz.	bcz c.	c cr.																									
12	Renfrew (Abbots L.)	1011.7	-22	SE	3	rr	51	85	5	5	-	-	10	10	1500	1010.0	-12	SSE	3	rr	51	85	4	-	5	-	10	10	1500	1	*	bcz.	bcz.	bcz c.	c cr.																										
	Eakdalemuir	1015.2	-10	SE	4	rr	46	92	6	6	2	-	4-6	10	800	1013.7	-2	SE	3	rr	47	92	5	-	6	-	4-6	10	800	1	*	bcz.	bcz.	bcz c.	c cr.																										
	Point of Ayre	1014.2	0	S	5	C	47	92	7	6	2	-	4-6	10	1500	1012.6	-6	SE	5	rr	47	92	7	-	6	-	4-6	10	2500	1	3	*	bcz.	bcz.	bcz c.	c cr.																									
13A	Tiree	1003.3	-14	SE	7	0	49	97	6	-	2	-	10	10	1500	1003.2	+2	SSE	6	0	49	97	6	-	5	-	10	10	1500	1	4	*	bcz.	bcz.	bcz c.	c cr.																									
13B	Stornoway	1002.0	-36	S	7	rr	49	85	6	5	2	-	7-8	10	1500	999.9	+6	S	8	rr	50	97	6	-	5	-	7-8	10	1500	1	5	*	bcz.	bcz.	bcz c.	c cr.																									
15	Dalwhinnie	1010.4	-22	S	4	rr	42	92	6	5	2	-	7-8	10	2500	1008.7	-2	S	6	rr	47	85	6	-	6	-	10	10	2500	1	*	bcz.	bcz.	bcz c.	c cr.																										
	Aberdeen	1012.7	-26	SSW	5																																																								

REPORTS from HEALTH RESORTS for 25th February 1938.

AIR MINISTRY, METEOROLOGICAL OFFICE

7h Saturday, 26th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h-25h.	Max. 9h-17h.	Night. 17h-25h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 25h.
1	Tunbridge W.	cpc	bcco	28	54	-	-	2.9	8.1
	Bournemouth	bpc	bcc	34	49	-	-	3.1	5.8
	Venrhor	ocbo	ocz	38	51	-	-	2.9	6.4
	Southsea	cb	bc	34	50	-	-	2.3	5.7
	Bognor Regis	cbcbc	bcc	34	47	-	-	2.5	4.5
	Littlehampton	cbc	bcc	33	49	-	-	2.7	6.1
	Worthing	cbcb	bccc	34	49	-	-	2.5	5.6
	Brighton	c	c	35	49	-	-	2.4	4.2
	Eastbourne	cbcc	c	33	49	-	-	4.1	7.0
	Hastings	bcbcc	bcbcc	39	49	-	-	5.4	8.5
	Folkestone	bm.b	bccc	35	52	-	-	6.9	7.4
	Dover	bpc	bccom	38	53	-	-	7.6	8.9
2	Deal	b	bcc	36	55	-	-	7.1	6.8
	Ramsgate	bc	bc	40	50	-	-	6.8	6.9
	Margate	bc	bcc	37	55	-	-	7.6	7.5
	Southend	cbcb	bccc	35	54	Trace	-	5.1	7.6
	Clacton-on-Sea	bcm	bccm	36	46	-	-	5.8	7.7
	Dovercourt	wbcb	bc	37	46	-	-	6.5	8.7
	Lowestoft	bcbcb	bccc	37	46	-	-	5.5	7.7
3	Skegness	bcbcb	bcbcb	33	51	-	-	4.1	7.0
	Mablethorpe	bcm.x	bcc	28	54	Trace	-	3.7	2.9
	Cleethorpe	bc	bcc	27	55	Trace	-	4.8	2.8
	Leamington S.	c	bcc	28	58	-	-	3.1	3.5
4	Cheltenham	cbcc	c	34	57	-	-	2.9	4.5
	Bath	bccc	bcc	34	58	-	-	8.4	4.0
5	Weymouth	bcc	c	38	49	-	-	2.3	6.4
	Jersey	c	cbcc	38	52	-	-	1.4	6.0
	Torquay	c	bcc	43	51	-	-	1.0	6.8
	Falmouth	c	c	42	52	6	-	0.2	3.2
6	Penzance	rc	cor	44	51	6	0.3	0.0	4.3
	St. Ives	o	o	38	44	1	-	0.0	4.4
	Bude	c	c	39	53	2	-	0.0	7.2
	Ilfracombe	corro	ococ	42	54	4	-	0.0	7.0
7	Aberystwyth	prc	c	42	58	3	-	0.0	8.2
	Llandudno	c	cpc	36	59	Trace	Trace	0.2	6.5
	Golwyn Bay	c	cpc	38	59	0.3	0.3	0.1	5.7
8	Rhyl	c	c	35	57	Trace	-	0.1	5.4
	Wallsley	c	c	37	52	1	-	0.0	1.1
9	Southport	irmoc	c2	35	51	6	0.6	0.0	2.5
	Blackpool	or jr.	opom	35	50	-	0.3	0.0	2.9
	Morecambe	ide	ide	34	52	2	2	0.0	4.2
	Ulkey	c	c	27	55	-	-	0.0	1.3
10	Harrogate	bcc	bcc	29	52	-	-	0.1	2.6
	Berwick-on-T.	cm.	m.c	31	57	-	-	0.2	4.3
11	Dunbar	cr.m.	bcm.	33	56	1	0.3	0.0	2.5
	Tron	roror	ococ	36	48	3	0.5	0.0	1.1
12	Douglas	bcir	bcir	37	51	12	Trace	0.0	1.6



† 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. 26th February, 1938.
1 S.E. England	Moderate south to southwest winds; mainly cloudy; slight occasional rain or drizzle locally; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to strong southerly to southwesterly winds; mainly cloudy; occasional slight rain or drizzle; local mist; mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Southerly winds, strong at times, veering and moderating temporarily, backing and freshening later; occasional rain at first, then a briefly mainly fair interval, later further rain; mild.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld B.N.W.Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
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.

An anticyclone covers Europe and depressions are moving northeastwards on the Atlantic and to the north of Iceland. Weather will be cloudy and mild with slight rain or drizzle at times in most places.

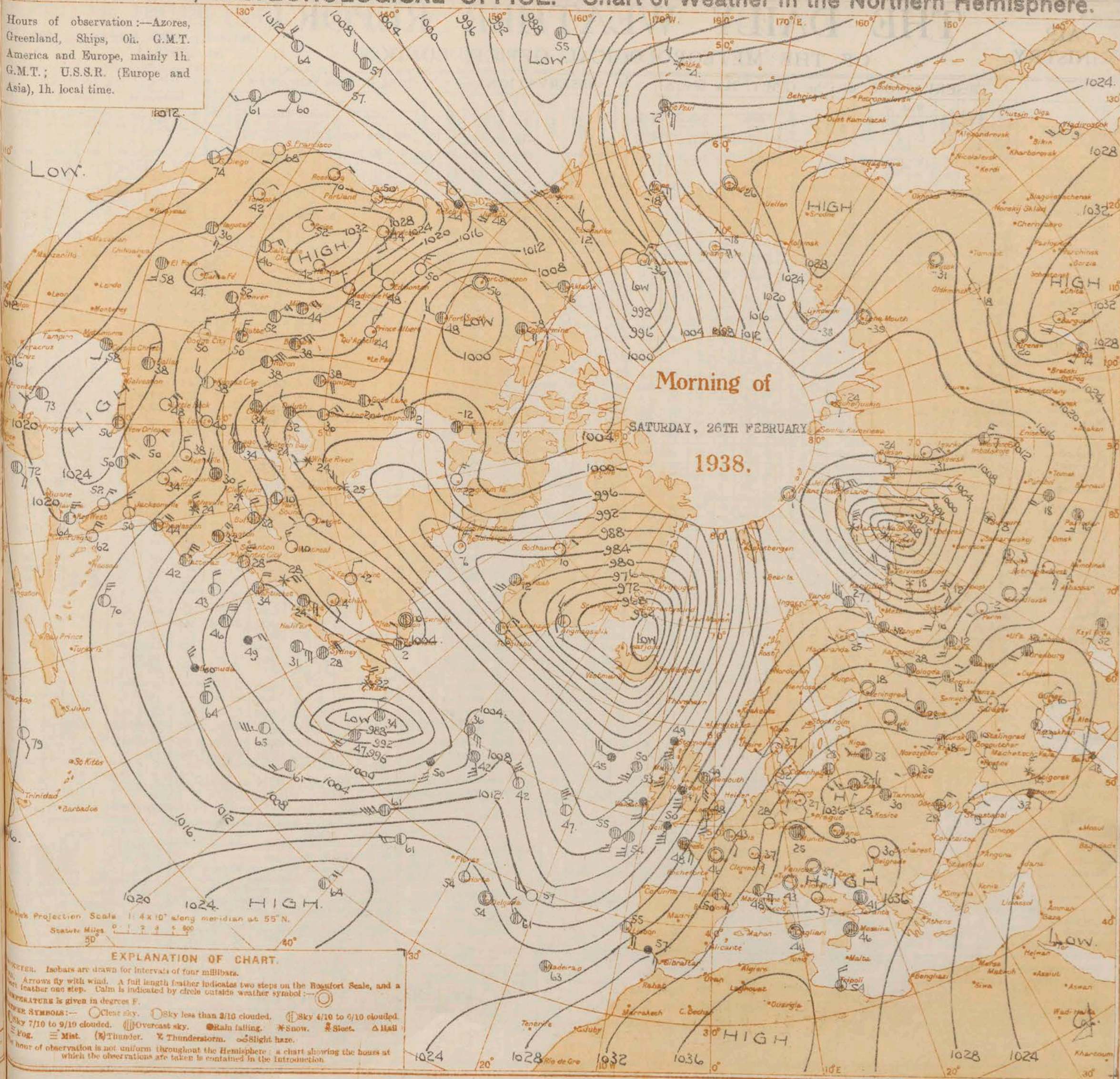
FURTHER OUTLOOK.

Continuing mild.

Forecasts issued at 10.30 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.

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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

BRITISH SECTION

Saturday, 26th February, 1938.
No. 27855.

OBSERVATIONS at 1 hr. G.M.T. 26th February

OBSERVATIONS at 7 hr. G.M.T. 26th 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.		SUN- SHINE 25th 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 0-10	Total 0-10										Low	Med.	High	Low 0-10										Total 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.9	-6	S	3	rr	47	85	6	-	2	-	0	10	-	1	*	56	47	37	-	Tr	1.8.			
	Croydon	217	1022.6	-6	SW	3	C	48	75	8	-	4	6	0	9+	1020.1	-10	SW	4	rr	48	75	7	5	7	6	2-3	9+	4000	1	*	56	47	42	-	Tr	1.4.	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1019.4	-4	S	3	rr	47	85	6	5	7	-	7-8	9+	5700	1	*	55	46	40	-	Tr	3.0.			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.4	-4	SE	4	rr	45	97	6	6	2	-	3	10	800	1	*	55	43	41	-	3	3.1.			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1019.9	-4	SSE	4	rr	46	85	7	5	7	-	4-6	10	4000	1	2	48	45	44	-	1	2.2.			
	Lympne	348	1024.4	-10	SE	3	bc	45	85	6	-	-	8	0	2-3	1022.8	-2	SE	3	Z	43	85	6	5	7	-	4-6	9+	4000	1	52	50	42	39	-	-	5.8.	
	Manston	142	1024.7	-6	SSE	3	Z	44	75	6	-	-	8	0	4-6	1022.2	-10	SE	3	Z	45	75	6	-	7	8	0	10	-	1	*	55	42	38	-	-	7.7.	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.1	-6	SE	4	C	45	75	7	-	7	-	0	10	-	1	*	53	37	38	-	-	5.2.			
	Felixstowe	15	1023.2	*	*	*	*	*	*	*	*	*	*	1021.5	-4	SE	3	C	42	85	6	-	7	8	0	9+	-	1	2	46	41	37	Tr	-	6.2.			
	Gorleston	5	1025.6	-10	SE	5	b	43	85	6	-	-	0	0	-	1021.0	-4	SSE	5	C	43	85	6	5	-	-	9+	9+	2500	0	2	49	42	41	-	-	4.4.	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.1	-4	S	4	rr	46	92	6	-	7	-	10	10	4000	1	*	56	45	42	-	0.3	5.4.			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1017.0	-6	SE	3	rr	44	97	5	-	2	-	10	10	4000	1	*	58	40	38	-	0.4	3.8.			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.0	-10	S	3	rr	48	92	5	6	-	-	10	10	800	1	*	55	45	44	-	5	1.2.			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1018.2	-6	S	3	rr	45	97	5	5	2	-	9+	10	450	1	*	55	44	40	-	4.	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.7	-6	S	4	rr	49	92	6	6	-	-	10	10	1500	1	*	53	47	45	-	5	1.0.			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.3	-10	SE	4	d.d.	50	97	7	5	7	-	7-8	9+	450	1	*	57	47	45	Tr	7	2.9.			
	Portland Bill	32	1019.3	-6	S	4	rr	48	92	7	5	-	10	10	1500	1017.5	-6	S	4	cr	47	92	7	4	-	-	10	10	2500	1	4	49	45	*	-	3	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.1	-2	SE	6	cr	50	92	7	5	-	-	10	10	1500	1	3	53	48	46	Tr	13	0.9.			
	The Lizard	240	1014.8	-8	SW	6	rr	49	97	5	5	-	10	10	800	1013.4	0	SE	6	m	49	97	4	5	-	-	10	10	800	1	4	51	48	*	0.2	13	0.0.	
	Scilly (St. Mary's)	163	1015.0	-4	SW	6	d.d.	50	97	5	5	-	10	10	800	1011.0	-10	SW	6	o	50	97	6	5	-	-	10	10	800	1	4	51	49	*	2	8	0.0.	
	Guernsey	175	1021.2	-6	SSE	3	id.	48	92	7	5	-	10	10	2500	1020.1	0	SE	3	C	48	92	7	-	3	-	0	9	-	1	2	52	47	42	-	0.3	2.1.	
6	Pembroke	142	1012.6	-4	SSW	6	Dr	48	97	5	5	-	10	10	800	1010.6	-4	SSW	6	d.d.	48	97	5	5	-	-	10	10	1500	1	4	49	46	*	0.3	9	0.0.	
7	Holyhead	26	1010.4	-10	S	6	rr	47	97	7	6	2	-	9	10	1500	1009.2	-4	S	5	d.d.	48	97	5	5	-	-	10	10	1500	1	3	53	47	46	0.6	1	0.0.
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.4	-10	SE	4	Z	48	92	6	5	1	-	7-8	10	2500	1	*	52	47	46	0.3	Tr	0.0.			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.7	-10	SSE	4	cr	49	92	6	5	7	-	7-8	10	1500	1	*	54	46	45	2	5	0.0.			
10	Spurn Head	29	1019.5	-4	SE	4	C	44	85	6	5	-	7-8	7-8	150	1016.4	-16	SE	5	rr	44	85	6	5	-	-	10	10	1500	1	3	47	43	*	Tr	0.4	5.0.	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.4	-10	SSE	4	id.	45	97	4	6	-	-	10	10	220	1	*	51	44	39	-	1	0.0.			
	Tynemouth	108	1014.0	-4	SSW	5	C	49	75	6	9	-	10	10	800	1012.2	-2	SSW	3	id.	46	92	6	5	-	-	10	10	800	1	1	51	46	44	-	Tr	0.0.	
11	St. Abbs Head	290	1012.1	-6	SSW	6	C	51	75	7	9	-	10	10	2500	1007.5	-24	SW	7	q	48	85	8	9	1	-	4-6	9	2500	0	4	55	47	*	-	-	-	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1007.7	-12	SW	4	C	50	85	8	5	-	-	10	10	1500	1	*	55	49	45	1	3	0.0.			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1007.8	-4	SSE	2	Z	49	92	6	5	-	-	10	10	1500	1	*	53	52	46	10	10	0.0.			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1009.7	-4	SW	4	dr	47	97	4	6	-	-	10	10	220	2	*	50	44	43	7	15	0.0.			
	Point of Ayre	30	1011.5	-8	SW	4	dd	46	97	6	-	2	-	10	10	800	1008.9	-2	SW	4	id.	48	97	7	8	1	-	4-6	9+	1500	1	3	48	46	*	2	6	0.0.
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1001.6	-6	SSE	5	dd	48	97	7	-	2	-	10	10	1500	1	*	49	46	45	3	1	0.0.			
13	Stornoway	80	1000.4	+2	S	7	rr	49	97	5	5	-	10	10	1500	1000.4	+8	S	6	cr	49	92	7	5	1	-	9	9+	1500	1	4	52	47	*	5	2	0.0.	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1005.6	-14	S	5	C	45	92	7	8	6	-	-	4-6	7-8	2500	1	*	47	44	41	6	8	0.0.		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1008.2	-2	SSW	3	o	45	92	6	5	-	-	10	10	1500	1	2	47	44	42	Tr	0.5	0.0.			
	Wick	81	1005.0	0	S	5	id.	46	92	6	5	2	-	7-8	10	1500	1003.9	-4	S	4	C	47	85	8	8	4	8	4-6	7-8	1500	1	2	47	46	*	0.2	0.2	*
16	Lerwick	156	1005.2	-2	S	8	C	46	92	6	8	2	-	9	10	800	1004.0	0	SW	6	C	46	97	6	5	7	-	4-6	9+	800	1	*	46	45	*	1	1	0.0.
17	Blackad Point	18	1001.2	+6	S	7	C	51	92	7	5	-	7-8	7-8	450	996.0	-28	S	8	C	50	97	7	9	-	-	10	10	450	1	5	57	45	*	2	5	*	
18	Mahon Head	84	1003.0	+4	S	5	C	53	97																													

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 27th February, 1958.
No. 27856

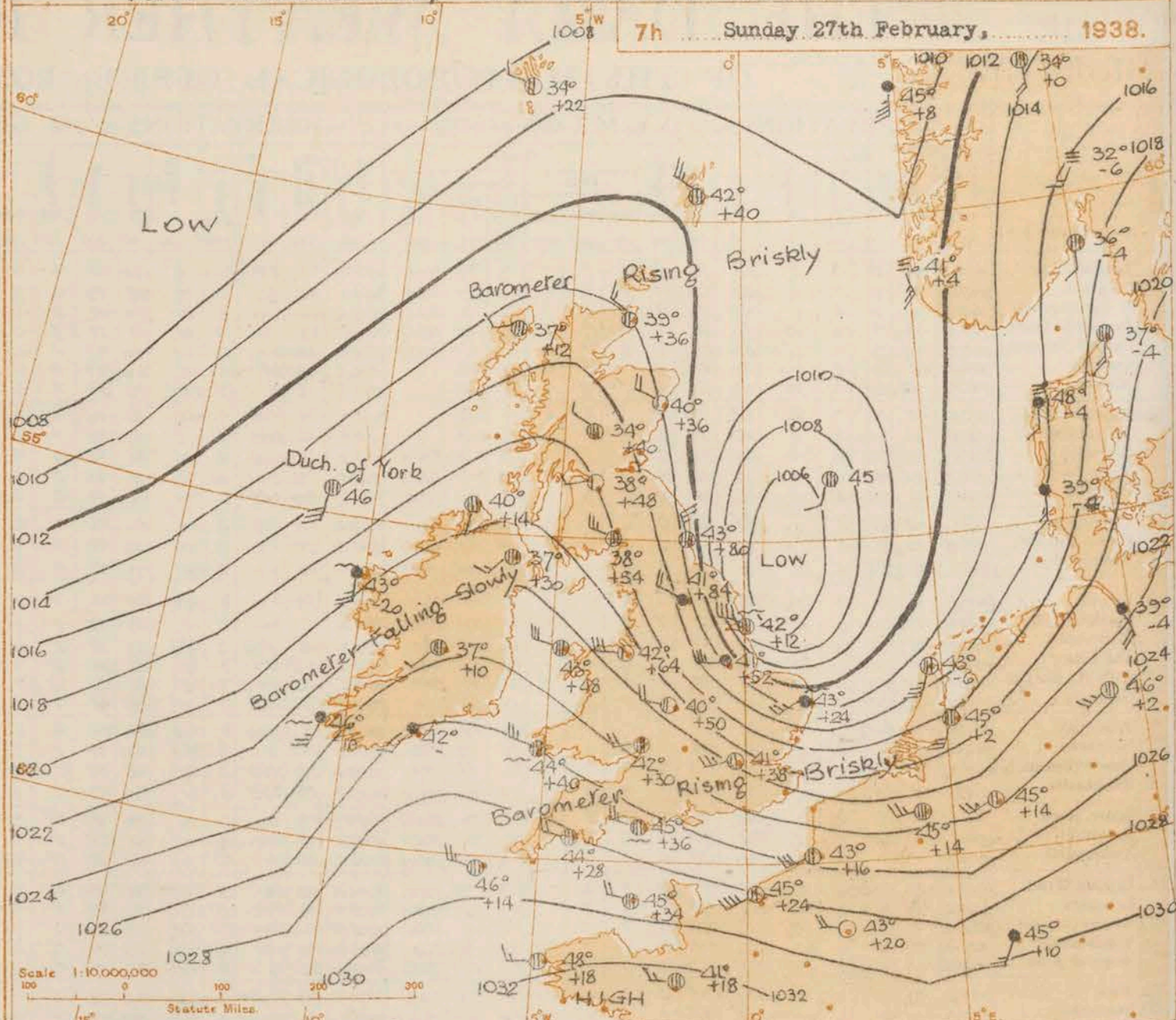
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th February														OBSERVATIONS at 18h. G.M.T. 26th February														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	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.	Amount.	Height of Base (feet)	Form.

REPORTS from HEALTH RESORTS for 26th February 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 9h. to 17h.	Night 17h. to 9h. 26th.	Day 9h. to 17h. 26th.	Sunrise to 17h. 26th.	Sunset to 25th.
1	Tunbridge W.	cpr.	opo	41	54	-	Trace	3.0	2.0
	Bournemouth	c	cor	44	51	5	3	0.4	3.1
	Ventnor	pbo	boor	45	51	1	0.5	1.6	2.3
	Southsea	boc	cov	44	51	0.3	Trace	0.7	2.3
	Bognor Regis	cbcb	cyc	42	48	0.3	Trace	0.3	2.5
	Littlehampton	c	c	43	49	0.2	-	0.2	2.7
	Worthing	cbcp	c	42	49	Trace	Trace	0.5	2.5
	Brighton	c	c	44	50	-	-	1.0	2.4
	Eastbourne	cbcb	bococ	44	51	-	-	2.1	4.1
	Hastings	bcbcb	bococ	42	50	-	Trace	2.3	5.4
	Folkestone	b	bcor	42	50	-	1	4.7	6.9
	Dover	bac	bcor	44	52	-	0.5	4.2	7.0
	Deal	b	brr	43	55	-	1	4.5	7.1
	Ramsgate	bc	bococ	45	50	-	Trace	4.7	6.8
	Margate	bc	bcor	45	54	-	Trace	4.8	7.6
2	Southend	cb	bcboc	43	55	0.3	-	2.1	5.1
	Clacton-on-Sea	cb	boc	40	48	-	-	2.1	5.8
	Dovercourt	oc	boc	41	49	-	-	2.1	6.5
	Lowestoft	c	cbcb	41	48	0.1	-	1.7	5.5
	Skegness	rrob	bcbcb	38	49	3	1	1.2	4.1
	Mablethorpe	ormc	boc	43	54	2	2	1.7	3.7
	Cleethorpes	crbc	bcc	43	55	1	0.3	1.5	4.8
3	Leamington S.	odo	op	46	52	7	Trace	0.0	3.1
4	Cheltenham	oc	cor	46	53	6	3	0.2	2.9
5	Bath	cr	crr	46	52	5	6	0.0	3.4
	Weymouth	c	crr	46	51	-	3	0.0	2.3
	Jersey	pebe	cr	44	53	Trace	2	1.7	1.4
	Torquay	odp	ordpo	43	51	3	6	0.0	1.0
	Falmouth	ormm	ocrrc	43	52	15	2	0.0	0.2
	Penzance	rmgr	rrgc	45	52	17	2	0.1	0.0
	St. Ives	r	o	38	48	4	3	0.0	0.0
	Bude	pcbe	cp	48	56	5	2	1.5	0.0
	Ilfracombe	occe	ocrrc	48	56	12	2	0.0	0.0
6	Aberystwyth	pebe	cpr	48	55	2	1	1.1	0.0
7	Llandudno	dc	odc	50	56	0.4	0.5	0.0	0.2
	Gwyn Bay	roo	opc	49	56	3	1	0.0	0.1
	Rhyl	cd	cic	49	56	Trace	0.2	0.0	0.1
8	Wallsay	c	ido	41	54	2	Trace	0.0	0.0
	Southport	obco	o	46	56	1	-	0.4	0.0
	Blackpool	co	coco	39	56	2	0.5	0.2	0.0
	Morecambe	c	bocdc	43	56	2	Trace	0.1	0.0
9	Hkley	c	o	34	55	2	-	0.0	0.0
	Harrogate	oc	c	33	53	5	-	0.1	0.1
10	Berwick-on-T.	cb	cno	40	56	-	-	0.3	0.2
11	Dunbar	bc	cym	45	57	-	Trace	0.3	0.0
12	Troon	oc	o	44	51	1	-	0.0	0.0
	Douglas	cicf	ctid	43	48	2	-	0.0	0.0

1 Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. to 2h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th February, 1938.

1 S.E. England	Wind westerly, fresh or strong, backing and moderating; fair; average temperature.
2 E. England	Wind westerly, fresh or strong, backing and moderating temporarily; bright periods, local showers; average temperature.
3 E. Midlands	Wind westerly, backing to southwest, moderate to strong; fair at first, rain or drizzle spreading from west later; becoming mild.
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	Wind south to southwest, increasing to strong to gale locally; fair at first then rain or drizzle; rather mild.
14 Mid Scotland	As 4 - 12.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind south to southwest, strong and increasing to gale at times in the West; occasional rain or drizzle; mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

1/1 Stationery Office Press, Kingsway, W.C.2.

2/2/34/14, 1/1/35/20, 1/1/36/12, 1/1/37/10, 1/1/38/10

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 over the North Sea is moving east and a further disturbance southwest of Iceland is moving northeast. The weather will be mainly fair apart from showers of rain at first in East Anglia, but a belt of rain now over Ireland will spread northeastwards to affect all districts except Southeast England. Temperature will be about the average and will tend to rise.

FURTHER OUTLOOK.

Mainly fair in the Southeast, unsettled and mild in the West and North.

TIMES OF ISSUES OF GALE WARNINGS.

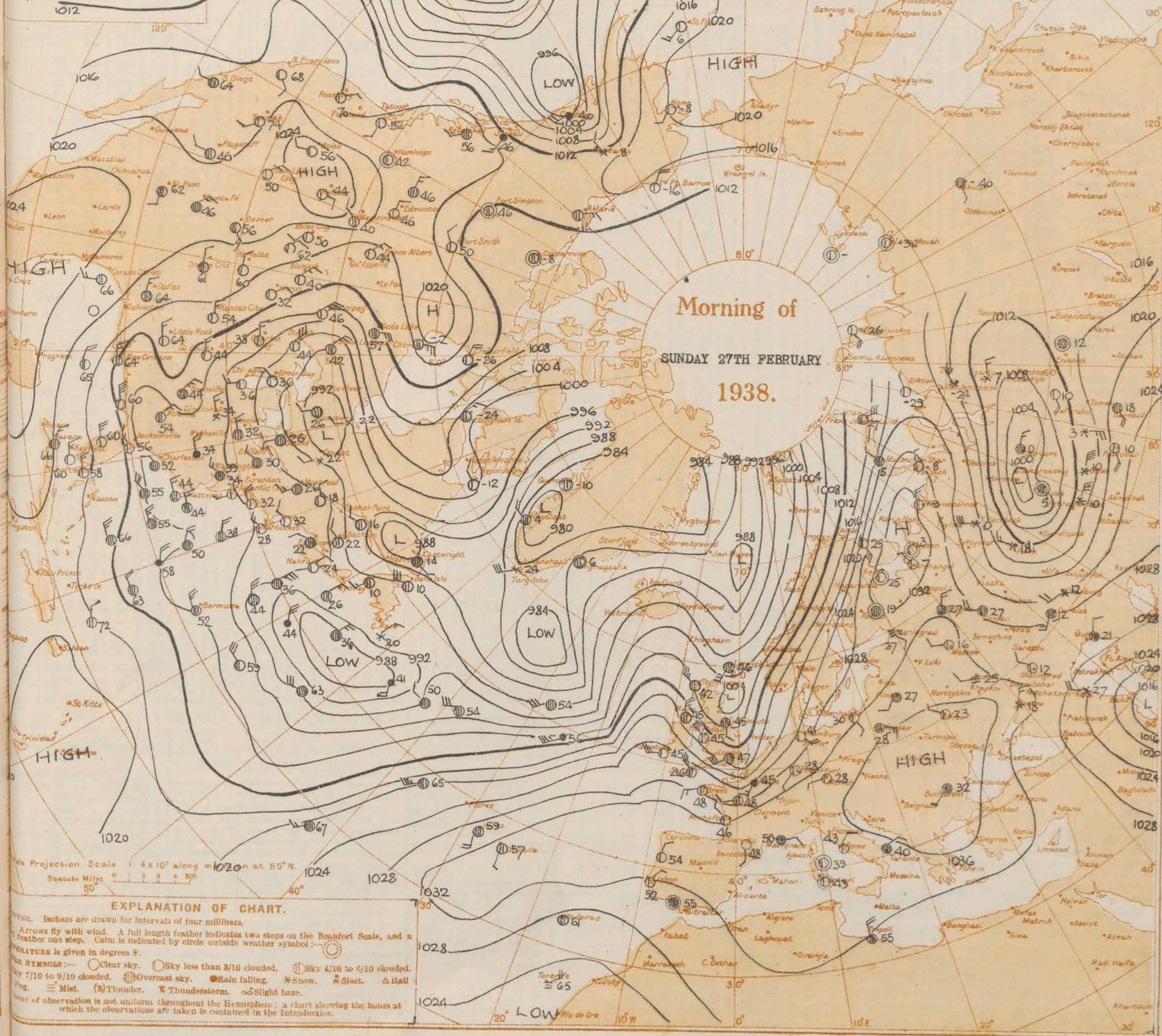
- South Cone hoisted at 0245 on 27th in districts 2 and part of 1, and Dogger Bank Area.
- South Cone hoisted at 0910 on 27th in districts 13A, 13B, 17, 18 & 20.

Forecasts issued at 1200 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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

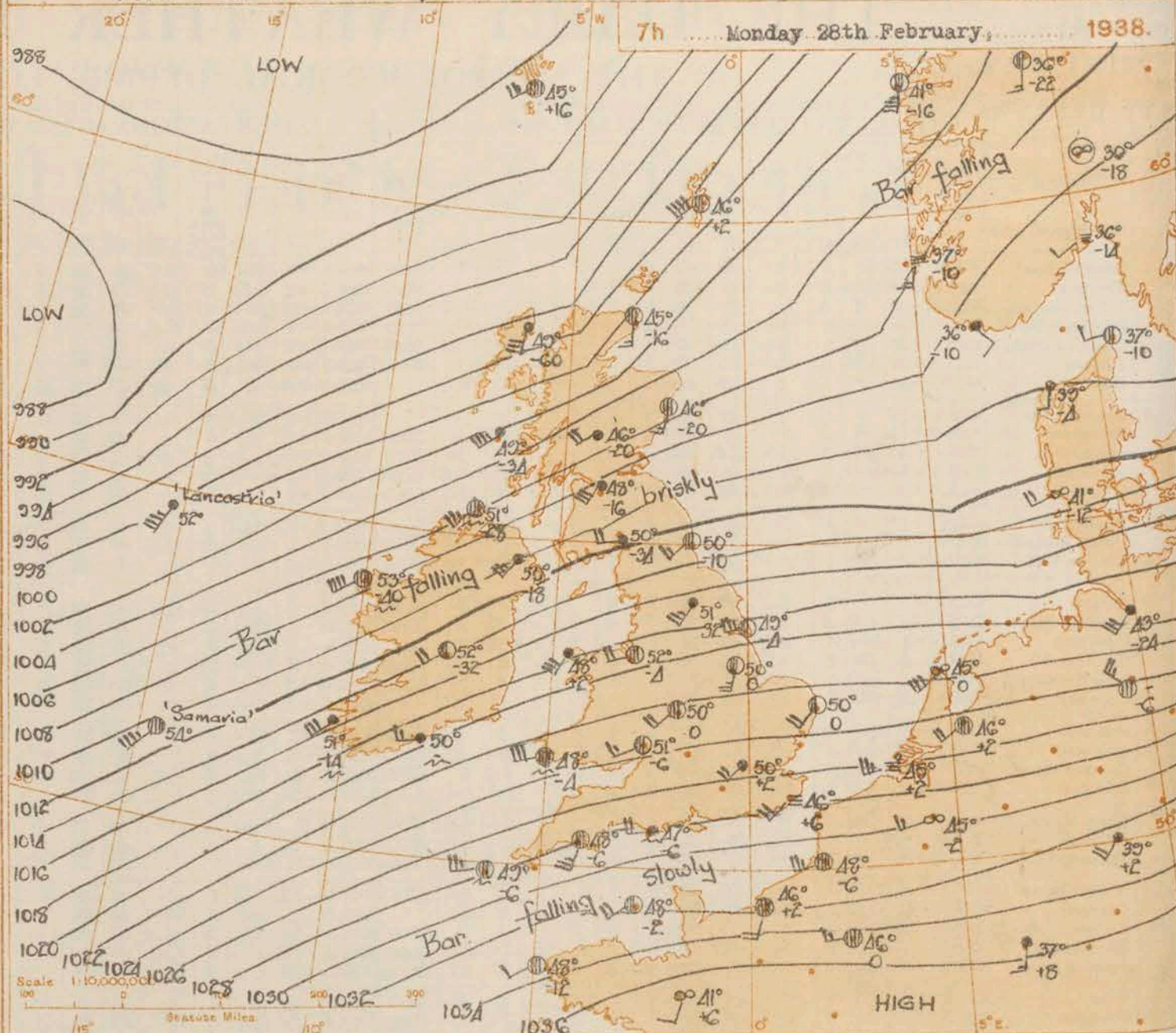
Monday 28th February, 1938.
No. 27857

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. February 27th.														OBSERVATIONS at 18h. G.M.T. February 27th.														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)			State of Ground.	Sea.	7h.—13h. 27th....	13h.—18h. 27th....	18h. 27th to 1h. 28th	1h.—7h. 28th
									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)		
1	London (Kew) ...	1027.8	+20	W	5	b	49	45	6	1	7	-	Tr	Tr	4000	1028.1	+4	SSW	5	bc	46	85	5	6	2	-	1	10	2500	1	*	bcb	bcb	cir, mo	cm
	Croydon ...	1027.9	+18	WNW	6	b	51	56	7	1	4	-	1	1	2500	1028.6	+2	SW	5	bc	45	82	6	6	2	-	1	10	2500	1	*	bcb	bcb	cir, mo	cm
	S. Farnborough ...	1028.5	+14	W	5	bc	51	45	3	1	3	-	2-3	4-6	4000	1028.5	-12	SW	4	bc	45	82	7	5	2	-	1	10	2500	1	*	bcb	bcb	cir, mo	cm
	Boscombe Down ...	1028.5	+10	WN	5	bc	48	55	8	7	-	6	2-3	3	2500	1028.8	-8	SSW	4	bc	45	82	7	6	2	-	3+	10	1500	1	*	bcb	bcb	cir, mo	cm
	Calshot (Stmntn.) ...	1029.7	+12	WS	5	bc	51	55	8	7	-	6	4-6	4-6	2500	1029.8	-2	SW	5	bc	46	82	6	6	2	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
	Lympe ...	1027.7	+22	WN	5	bc	49	55	8	1	4	-	Tr	1	4000	1029.9	+12	SW	4	bc	44	85	7	5	2	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
	Manston ...	1027.0	+38	W	6	q	49	55	6	-	7	-	0	4-6	-	1029.0	+4	W	5	bc	47	65	6	5	-	-	10	10	4000	1	*	bcb	bcb	cir, mo	cm
2	Shoeburyness ...	1026.3	+26	W	5	q	51	45	7	-	4	-	0	1	-	1027.8	+6	SW	4	bc	46	85	6	6	2	-	7-8	10	1500	1	*	bcb	bcb	cir, mo	cm
	Felixstowe ...	1024.7	+34	W	6	q	47	55	8	-	4	-	0	1	2500	1028.8	+2	SW	4	bc	48	65	7	5	2	-	9+	10	4000	1	*	bcb	bcb	cir, mo	cm
	Gorleston ...	1021.1	+40	WN	5	bc	44	85	6	5	-	-	3+	3+	2500	1024.7	+10	SW	3	bc	46	65	7	5	2	-	10	10	2500	1	*	bcb	bcb	cir, mo	cm
	Mildenhall ...	1024.3	+36	WNW	6	bc	48	65	8	1	4	-	2-3	4-6	2500	1025.5	+2	SW	5	bc	45	82	7	5	2	-	4-6	10	2500	1	*	bcb	bcb	cir, mo	cm
	Cranwell ...	1023.7	+32	W	6	bc	46	55	7	8	-	-	2-3	2-3	2500	1023.7	-6	SSW	4	bc	44	82	6	6	2	-	7-8	10	800	1	*	bcb	bcb	cir, mo	cm
3	Birmingham ...	1025.7	+8	W	4	bc	47	45	8	7	4	-	1	2-3	4000	1024.3	-16	SSW	3	bc	45	85	7	6	7	-	7-8	3+	800	1	*	bcb	bcb	cir, mo	cm
	Upper Heyford ...	1027.5	+32	W	5	bc	49	55	8	1	3	-	2-3	4-6	2500	1026.8	-6	SW	4	bc	44	87	6	5	7	-	10	10	800	1	*	bcb	bcb	cir, mo	cm
4	Ross-on-Wye ...	1027.3	+4	WS	4	bc	46	65	8	5	1	-	4-6	3+	2500	1025.5	-12	SW	4	bc	43	85	8	5	1	-	9+	10	2500	1	*	bcb	bcb	cir, mo	cm
5	Bristol ...	1023.2	+4	W	5	bc	48	75	8	8	1	-	7-8	3+	4000	1027.7	-6	SW	4	bc	47	87	5	6	-	-	10	10	450	1	*	bcb	bcb	cir, mo	cm
	Portland Bill ...	1030.1	+2	WSW	4	bc	47	85	7	4	2	-	7-8	10	2500	1029.0	-6	WSW	4	bc	47	82	7	5	-	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
	Plymouth ...	1031.3	+2	SW	4	bc	47	92	6	2	-	-	10	10	800	1030.5	-2	SSW	4	bc	49	92	6	6	-	-	10	10	800	1	*	bcb	bcb	cir, mo	cm
	The Lizard ...	1031.3	0	SW	5	bc	48	92	8	5	2	-	9	10	1500	1031.0	+2	SW	5	bc	49	92	8	5	2	-	9	10	1500	1	*	bcb	bcb	cir, mo	cm
	Seilly (St. Mary's) ...	1030.5	-6	WSW	5	bc	50	92	7	3	2	-	1	3+	2500	1030.5	+4	WS	6	bc	50	92	6	5	-	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
	Guernsey ...	1032.8	+22	WS	4	bc	49	75	7	-	2	-	0	10	-	1032.5	-2	SW	4	bc	49	85	7	5	2	-	7-8	10	4000	1	*	bcb	bcb	cir, mo	cm
6	Pembroke ...	1027.1	-4	SW	5	bc	46	37	5	5	2	-	9	10	1500	1025.0	-2	SW	6	bc	48	37	6	5	-	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
7	Holyhead ...	1023.3	-14	SSW	4	bc	45	37	7	7	2	-	4-6	10	1500	1020.4	-12	SW	5	bc	48	37	7	5	2	-	9	10	220	1	*	bcb	bcb	cir, mo	cm
	Chester (Sealand) ...	1025.1	+2	WS	4	bc	50	55	8	5	2	-	4-6	3	2500	1020.8	-30	SW	4	bc	51	75	8	6	2	-	4-6	10	1500	1	*	bcb	bcb	cir, mo	cm
8	Manchester ...	1024.2	+10	WN	5	bc	48	55	8	7	3	-	2-3	4-6	4000	1021.5	-20	SSW	3	bc	46	37	4	6	2	-	9	10	800	1	*	bcb	bcb	cir, mo	cm
10	Spurn Head ...	1021.4	+32	WNW	7	q	46	75	7	4	-	8	4-6	4-6	1500	1022.8	0	WSW	3	bc	45	75	6	5	-	-	10	10	800	1	*	bcb	bcb	cir, mo	cm
	Catterick ...	1021.5	+10	W	4	bc	49	55	8	1	4	3	2-3	4-6	1500	1019.6	-14	S	3	bc	45	85	8	5	2	-	7-8	10	800	1	*	bcb	bcb	cir, mo	cm
	Tynemouth ...	1020.3	+16	W	3	bc	47	65	7	2	3	-	2-3	4-6	1500	1017.6	-16	WSW	2	bc	45	85	8	5	-	-	7-8	10	1500	1	*	bcb	bcb	cir, mo	cm
11	St. Abbs Head ...	1019.1	+4	WNW	4	bc	44	65	8	1	4	1	Tr	4-6	2500	1013.3	-28	SW	5	bc	42	32	8	8	7	-	7-8	10	2500	1	*	bcb	bcb	cir, mo	cm
	Leuchars ...	1018.0	-6	WSW	4	bc	48	55	8	-	3	6	0	4-6	-	1013.5	-26	SW	4	bc	43	32	7	8	7	-	7-8	10	2500	1	*	bcb	bcb	cir, mo	cm
12	Renfrew (Abbots L.) ...	1016.7	-18	SW	3	bc	49	55	9	1	7	1	1	3	4000	1012.3	-38	SW	5	bc	47	32	6	5	-	-	9+	3+	2500	1	*	bcb	bcb	cir, mo	cm
	Eskdalemuir ...	1019.7	-4	SW	5	bc	45	65	8	7	3	2	4-6	4-6	4000	1016.6	-22	SSW	4	bc	41	37	4	5	-	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
	Point of Ayre ...	1021.8	-4	WSW	4	bc	48	65	8	2	7	-	Tr	10	4000	1016.5	-24	WS	6	bc	51	97	7	8	-	-	8	7-8	1500	1	*	bcb	bcb	cir, mo	cm
13	Tiree ...	1012.9	-32	SSE	6	bc	42	32	6	-	2	-	10	10	1500	1007.7	-20	SSW	6	bc	50	37	7	5	-	-	9+	3+	1500	1	*	bcb	bcb	cir, mo	cm
13	Stornoway ...	1011.2	-36	S	7	bc	44	75	8	5	2	-	7-8	10	2500	1002.4	-24	SSW	8	bc	47	37	7	6	-	-	10	10	1500	1	*	bcb	bcb	cir, mo	cm
15	Dalwhinnie ...	1016.7	-20	SW	4	bc	42	65	8	4	4	-	4-6	3+	4000	1010.6	-26	SW	4	bc	35	32	6	5	-	-	7-8	10	1500	1	*	bcb	bcb	cir, mo	cm
	Aberdeen ...	1016.8	-2	WSW	2	bc	49	45	8	1	-	3	Tr	1	2500	1011.5	-42	SW	4	bc	44	35	5	6	-	-	7-8	10	1500	1	*	bcb	bcb	cir, mo	cm
	Wick ...																																		

REPORTS from HEALTH RESORTS for February 27th 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	b	bcb	40	51	5	Trace	6.6	3.6
	Bournemouth	b	bcb	40	51	3	0.5	4.5	0.4
	Ventnor	b	bcb	42	49	6	0.5	5.3	1.6
	Southsea	b	bcb	42	53	5	0.6	5.6	0.7
	Bognor Regis	b	bcb	42	51	3	0.3	4.8	0.3
	Littlehampton	b	bcb	41	52	2	0.3	5.2	0.2
	Worthing	b	bcb	41	52	2	0.5	5.2	0.5
	Brighton	b	bcb	42	52	2	0.3	5.7	1.0
	Eastbourne	b	bcb	42	49	2	Trace	5.7	2.1
	Hastings	b	bcb	41	52	Trace	Trace	6.7	2.8
2	Folkestone	b	bcb	41	52	2	-	6.3	4.7
	Dover	b	bcb	42	54	4	-	7.6	4.2
	Deal	b	bcb	42	52	3	-	5.0	4.5
	Ramsgate	b	bcb	44	50	1	-	4.1	4.7
	Margate	b	bcb	42	49	1	-	4.0	4.8
	Southend	b	bcb	42	52	1	-	5.0	2.1
	Clacton-on-Sea	b	bcb	41	51	2	-	3.4	2.1
	Dovercourt	b	bcb	43	50	2	-	2.7	2.1
	Lowestoft	b	bcb	40	49	4	Trace	1.8	1.7
	Skegness	b	bcb	40	50	2	Trace	3.6	1.2
3	Mablethorpe	b	bcb	41	49	1	0.3	4.3	1.7
	Cleethorpes	b	bcb	42	52	5	Trace	4.5	1.5
	Leamington S.	b	bcb	40	51	8	Trace	6.0	0.0
	Cheltenham	b	bcb	40	52	6	Trace	4.7	0.2
	Bath	b	bcb	41	50	2	Trace	4.4	0.0
	Weymouth	b	bcb	43	49	-	-	4.5	0.0
	Jersey	b	bcb	45	51	5	-	3.4	1.7
	Torquay	b	bcb	40	50	0.1	Trace	2.4	0.0
	Falmouth	b	bcb	41	51	0.3	Trace	1.1	0.0
	Penzance	b	bcb	42	52	Trace	0.3	0.6	0.1
4	St. Ives	b	bcb	38	48	2	1	0.0	0.0
	Bude	b	bcb	45	50	1	0.3	1.6	1.5
	Ilfracombe	b	bcb	44	50	3	3	1.8	0.0
	Aberystwyth	b	bcb	42	49	11	4	2.1	1.1
	Llandudno	b	bcb	42	53	3	0.3	3.4	0.0
	Colwyn Bay	b	bcb	41	50	5	0.3	3.3	0.0
	Rhyl	b	bcb	41	50	6	0.5	3.6	0.0
	Wallassey	b	bcb	42	49	3	0.5	3.7	0.0
	Southport	b	bcb	41	50	5	1	5.0	0.4
	Blackpool	b	bcb	42	48	5	1	4.6	0.2
5	Morecambe	b	bcb	42	46	8	3	4.6	0.1
	Ilkley	b	bcb	40	49	13	-	3.9	0.0
	Harrogate	b	bcb	40	48	17	-	4.4	0.1
	Berwick-on-T.	b	bcb	41	49	5	-	6.4	0.1
	Dunbar	b	bcb	40	51	4	Trace	4.3	0.3
	Troon	b	bcb	41	46	2	2	1.9	0.0
	Douglas	b	bcb	40	48	3	3	3.2	0.0
	M. Temp. for period 21h. yesterday to 17h. today.	Min. Temp. 21h.-9h.							

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th February, 1938.
1 S.E. England	Fresh southwest winds, cloudy, light local drizzle; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Strong southwest winds, cloudy, occasional drizzle or light rain;
5 S.W. England	mild.
6 South Wales	
7 North Wales	Strong southwest wind, occasional rain; mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh southwest winds, cloudy, intermittent light rain; mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Strong southwest winds, a gale locally, cloudy; intermittent rain;
13 { A.W. Scotland B.N.W. Scotland	rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	AS 4 - 6.
20 S.W. Ireland	

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.

Pressure is high over France and depressions are moving northeast over Iceland. There will be intermittent rain in the northern half of the country and local drizzle in the south chiefly in coastal and hilly areas. Temperatures will be mainly above average.

FURTHER OUTLOOK.

Little change.

Times of issue of Gale Warnings.

V South Cone hoisted 0910 27-2-38 in districts 12, 13, 17 and 20.
V South Cone hoisted 1555 27-2-38 " " 15, 16 and 18.

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.

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

