

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1937.



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

INTRODUCTION

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

NOTES REGARDING THE BRITISH SECTION.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

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

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

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

THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 40 feet above ground.
0	Calm	Calm; smoke rising vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1-3
2	Slight breeze	Wind felt on face; leaves rustle	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Fresh gale	Breaks twigs off trees; generally impedes progress	39-46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale	Seldom experienced inland; trees uprooted	55-63
11	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted. The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

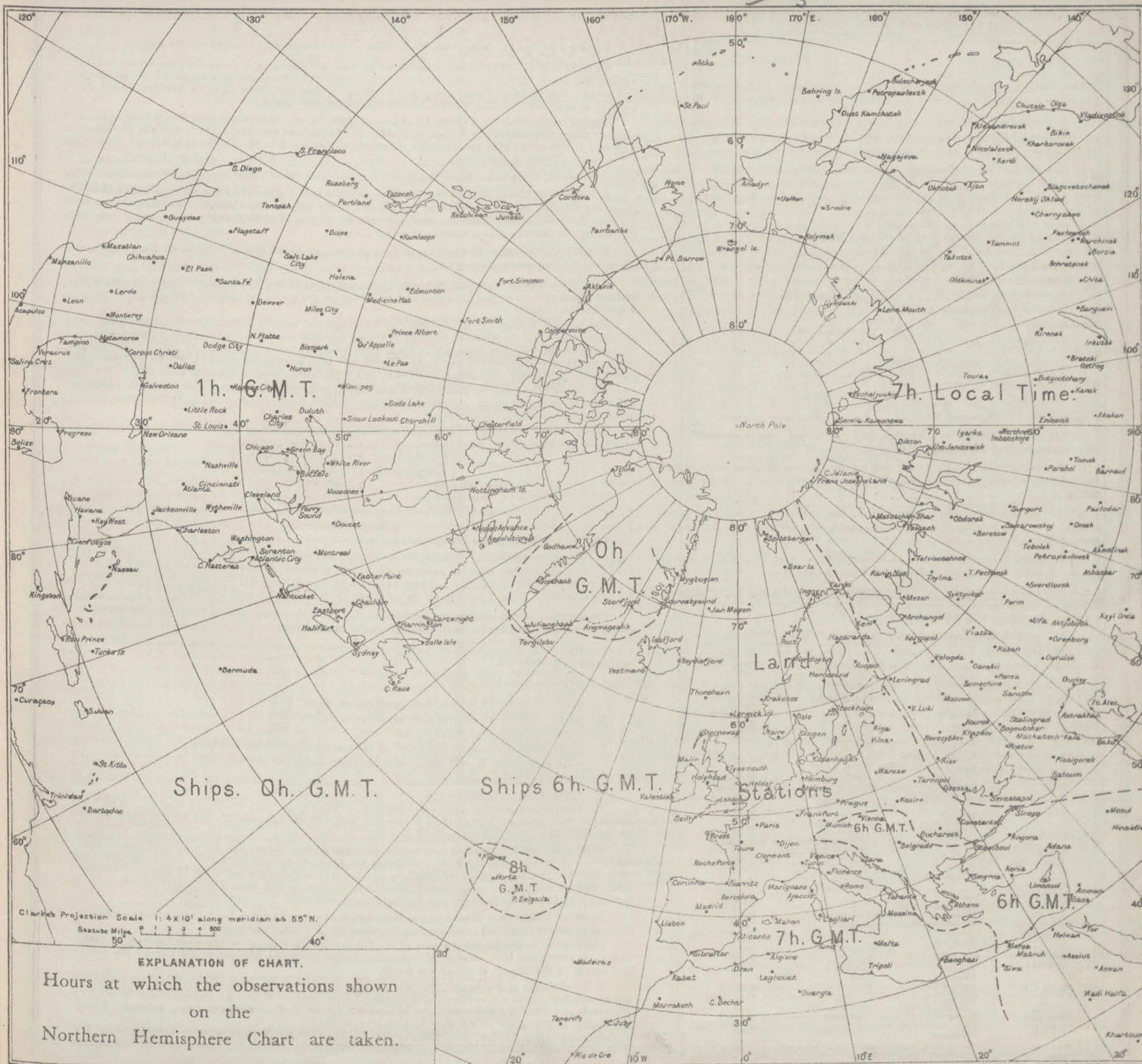
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

▲ North Cone hoisted:

▼ South Cone hoisted:

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



A map of Great Britain and Ireland, divided into 20 numbered regions. The map includes a coordinate grid with latitude lines at 50°, 55°, and 60° North, and longitude lines at 0°, 5° West, and 10° West. Major place names are labeled, including Lerwick, Wick, Stornoway, Dalwhinnie, Aberdeen, Leuchars, St. Abbs Head, Renfrew, Eskdalemuir, Plymouth, Aldergrove, Blackrod Point, Birr, Valentia, Roches Point, Pt. of Ayre, Holyhead, Sealand, Manchester, Spurn Head, Cranwell, Gorleston, Birmingham, Upper Hayford, Felixstowe, Sheeburyness, Manston, Claydon, Lymington, Dungeness, Calshot, Portland, Plymouth, St. Ann's Head (Pembroke), Bristol, S. Farnborough, Boscombe Down, New, Key, Ross, 6, 4, 3, 2, 1, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20. The map also shows the English Channel, the Irish Sea, and the Atlantic Ocean.

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

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

London Observations.—As from 1st January, 1934, the rainfall measurements at all the London stations where raingauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

Holyhead.—As from 10th February, 1934, as the result of a series of comparisons with another gauge surrounded by a turf wall, the raingauge at this very exposed station was moved a short distance from its former position, and surrounded with a standard turf wall, with a view to increasing the catch to that appropriate to the locality.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

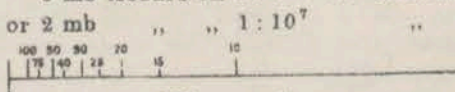
The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1.015 mb; if, however, the isobars are $\frac{1}{2}$ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

8 mb isobars on 1: 4×10^7 Charts.

8 mb isobars on $1:4 \times 10^7$ Charts.



Miles per hour.

This scale applies under the following conditions:—

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

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

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

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

$$\text{Relative humidity} = \frac{100x}{F}$$

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

$$x = f - .400 (t - t')$$

for wet bulb readings below 32° F.

where x is the vapour pressure in mb.

E the saturation vapour pressure at the temperature of the dry bulb ;

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

t the dry bulb temperature; and

t' the wet bulb temperature.

The entries in columns 7 and 21 are limited to 10, 25, 35, etc., to 85, 92 and 97. Entry 10 indicates that relative humidity is between 0 and 19; 25, between 20 and 29;and so on; 92, between 90 and 94; 97 between 95 and 100

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Until and including 29th March, 1936, the number of feathers on the arrows denotes wind force by Beaufort number. From 30th March, 1936, each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 8s. 2d. post free. (Reprinted 1933).

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

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.MONTHLY
SUPPLEMENT,
December, 1937 No. 252

Page 1.

Cold early with heavy snow; followed by a mild period with much fog; Bright in Scotland; dull elsewhere.

The main feature of December was the cold spell in the early part of the month when there were heavy falls of snow over most of the country, causing serious dislocation of road traffic, and disorganising the telephone services in Scotland as well as the Southern counties. Later glazed roads added to the transport difficulties. The latter part of the month was mild with considerable fog; on Christmas Day London experienced the worst fog for many years. On some parts of the East Coast, rainfall was 150% in excess of the monthly normal.

The weather of the first half of the month was controlled by complex disturbances moving slowly eastwards across the country, and though local gales were experienced, they were neither general nor severe. A ridge of high pressure on 17th and 18th was followed by further troughs which caused noticeably milder southerly winds. Anticyclonic, though dull, conditions became more established from 25th onwards, but on 31st secondaries in the northerly wind stream resulted in a general weather deterioration again.

For the first half of the month temperatures were below average and though subsequently the weather became milder temperature over the month as a whole was some 2 - 3 degrees below average.

The highest temperature recorded was 59°F. at Prestatyn, and

Llandudno, on 22nd and 24th respectively.

The lowest temperature recorded was 0°F. (grass minimum -5°F) at Dalwhinnie on the 13th, which equalled the lowest for the year.

Except for Scotland and locally in S.W. England and Ireland sunshine was below average. In South Scotland, however, sunshine aggregates were 50% above the monthly average, but in contrast Tynemouth recorded a total of only 15 hours during the whole month.

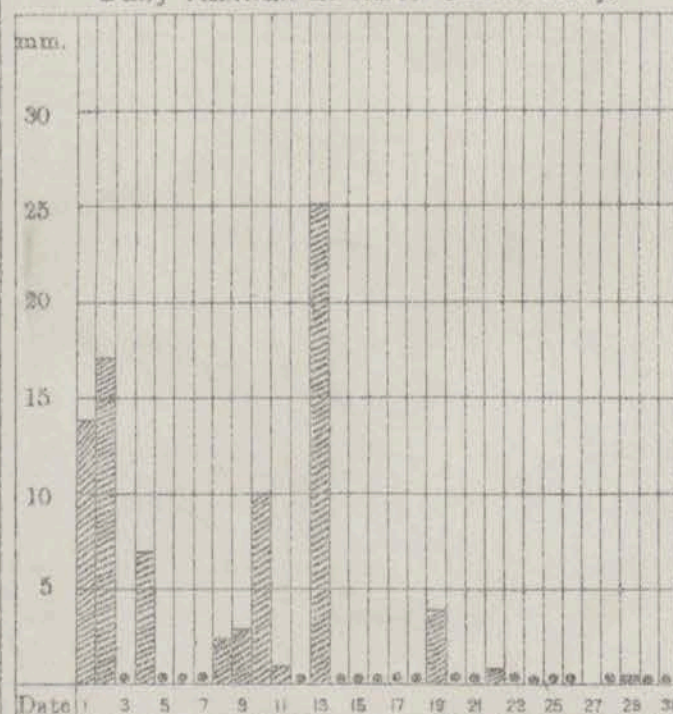
Weather was dry in Scotland, Ireland and western districts of England and Wales, but in some eastern districts of England more than double the average December rain was measured. At Tynemouth and Shoburyness new records for a wet December were established; 2.52 inches (64 mm) fell at Calshot on 7th.

Snow fell frequently during the month, being heavy in Scotland and in the Southern and Western parts of England and Wales, where the ground was snow covered for several consecutive days.

Thunder was heard on the East and South coasts in the early part of the month.

Fog was frequent, and often persistent, and occurred almost daily from 19th to 28th.

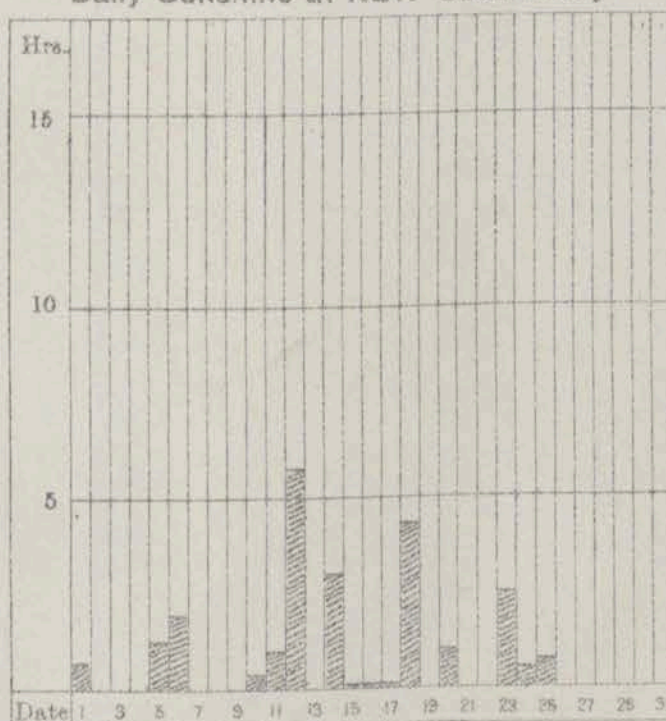
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

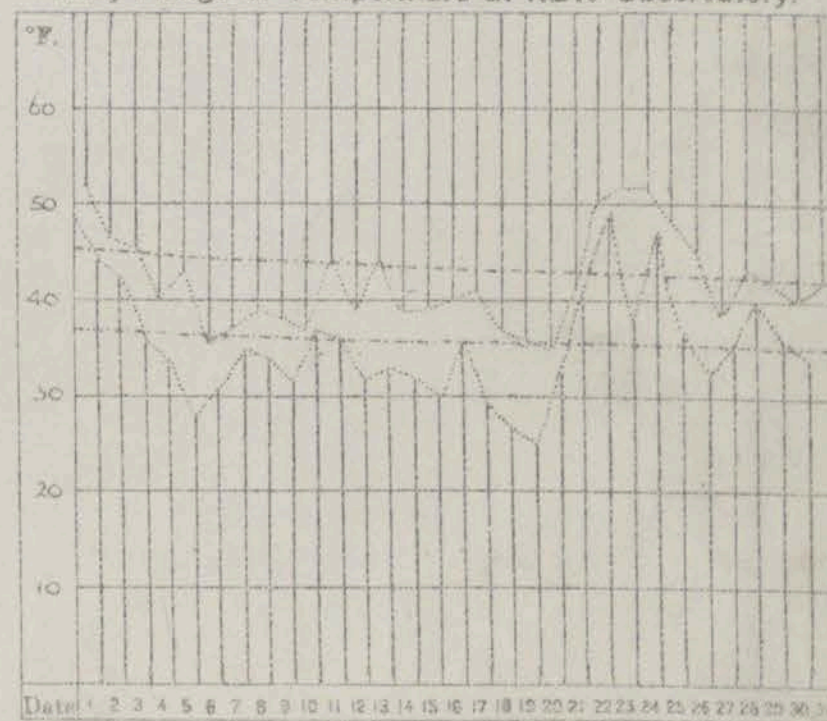
RAINFALL. Total for Month. 87 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 25 hrs.

Daily Range of Temperatures at KEW Observatory.



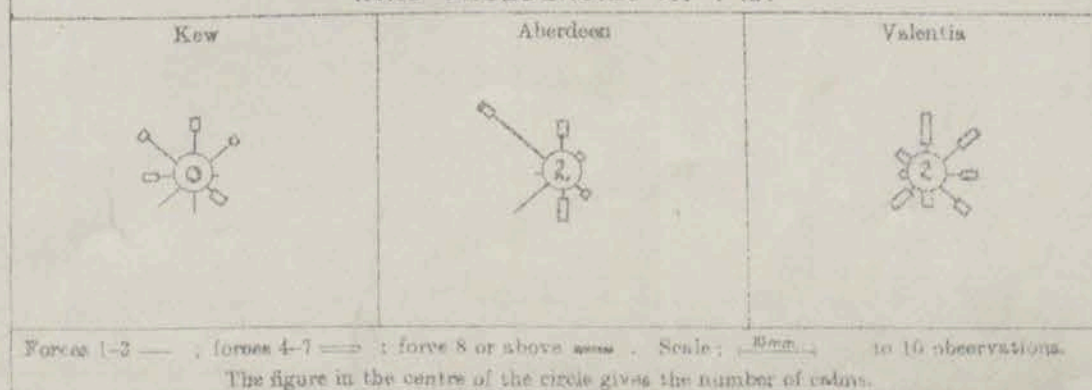
TEMPERATURE. The peaked curves indicate the maximum temperatures recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.5	mb. -2.2	°F. 38.9	°F. -2.6
Aberdeen	1012.5	+5.4	37.1	-3.0
Valentia	1012.9	+2.2	43.5	-2.6

* 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	6,355
Aberdeen	6,280
Lerwick	13,072
Valentia	9,981

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	† TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																	
							Days.		Nights.				7 h.		13 h.		18 h.		7 h.			13 h.														
		Maximum.		Average Maximum.	Minimum.			Average Minimum.	Highest Max.		Lowest Min.			Below 1,000 ft.	1,000-5,000 ft.		Below 1,000 ft.	1,000-5,000 ft.		Below 1,000 ft.	1,000-5,000 ft.		Dense fog.	Thick fog.		Fog.	Mist.		Good Visibility.	Dense fog.	Thick fog.		Fog.	Mist.		Good Visibility.
		32° or below	33° - 41°		42° - 50°	51° - 59°	23° or below		24° - 32°	33° - 41°	42° - 50°	51° - 59°	Highest Max.		Lowest Max.	Highest Min.		Lowest Min.	7 h.		13 h.	18 h.		7 h.	13 h.											
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympne	0 17 11 3 0 17 10 4 0 13 16 2 0 22 7 2	44.5 44.4 46.2 43.4	0 9 17 5 0 0 6 20 5 0 0 8 16 7 0 1 12 14 4 0	38.0 37.5 38.9 36.3	52 23 35 20 54 1 36 19 53 23 37 9 52 23 36 15	25 20 23 26 20 29 18 25 20 7	48 1 25 20 49 23 26 20 49 1 29 18 47 23 20 7	14 8 11 15	7 23 0 11 15 1 3 24 0 14 14 0	6 22 0 15 12 1 9 18 0 18 10 0	4 20 0 13 12 1 5 20 0 12 12 0	0 3 0 0 9 1 1 4 2 12 0 0 0 0 18 1 3 2 2 10	0 4 2 3 0 1 0 7 8 0 0 0 1 3 7 0 0 3 2 8																						
2	Shoeburyness Gorleston Cranwell	0 19 9 3 0 14 14 3 1 19 9 2	44.7 44.1 42.7	0 10 17 4 0 0 7 19 5 0 1 13 14 3 0	36.1 37.6 35.2	55 23 35 15 52 23 33 10 54 24 31 20	46 1 26 15 47 1 25 13 47 23 21 20	13 7 16	10 16 1 6 24 0 9 19 0	10 18 0 4 26 0 16 13 0	7 19 0 1 28 0 11 15 0	0 2 2 6 15 0 2 3 1 8 0 5 3 2 2	0 0 3 1 6 0 0 6 0 2 0 0 5 3 8																							
3	Birmingham (Edgbaston)	1 20 8 2	42.6	0 17 11 3 0	36.3	52 24 32 20	48 23 26 20	16	7 14 0	9 19 0	9 15 0	0 1 2 6 8	0 3 3 11 0																							
4	Ross-on-Wye	0 18 10 3	44.7	1 10 15 5 0	37.3	54 24 35 18	47 23 23 18	18	6 22 0	5 22 0	7 20 0	0 1 4 2 12	0 1 2 4 9																							
5	The Lizard	0 3 22 6	.	0 2 17 11 1	53	23 24 41 31	51 25 31 9	.	3 28 0	2 29 0	2 29 0	0 1 2 0 28	0 0 0 0 28																							
7	Holyhead	0 1 28 2	46.9	0 0 21 10 0	42.5	53 24 41 20	48 22 33 18	6	5 24 0	6 25 0	5 25 0	0 0 0 0 27	0 0 0 1 26																							
8	Chester (Sealand)	2 14 12 3	45.2	1 11 16 3 0	37.1	57 24 31 8	43 27 23 18	17	5 23 0	6 19 2	4 21 0	0 2 5 4 7	1 0 5 6 4																							
10	Tynemouth	0 16 14 1	44.4	0 9 15 7 0	38.4	55 24 34 20	46 1 25 13	13	21 9 0	15 16 0	17 14 0	0 1 0 2 12	0 0 7 2 9																							
11	Leuchars	2 19 9 1	43.5	4 8 17 2 0	35.6	53 24 31 5	45 27 17 13	20	2 19 3	6 18 1	5 20 2	0 0 0 2 22	0 0 0 0 17																							
12	Renfrew	1 19 9 2	43.6	7 10 12 2 0	35.8	54 24 20 18	44 27 12 18	23	4 20 1	7 21 0	4 17 2	1 1 5 1 9	0 1 8 2 9																							
	Eskdalemuir	4 19 8 0	40.7	7 10 13 1 0	33.5	50 24 23 18	42 27 9 13	19	15 13 0	17 11 0	17 10 0	0 1 5 2 13	0 0 2 3 16																							
13	Stornoway	0 16 12 3	44.9	0 6 19 6 0	38.5	52 24 36 12	48 26 29 12	.	0 31 0	1 30 0	0 31 0	0 0 0 0 30	0 0 0 0 29																							
15	Aberdeen	1 22 7 1	43.4	2 6 21 2 0	36.9	52 24 31 12	43 27 14 13	10	2 24 0	2 24 2	3 22 2	0 0 0 2 19	0 0 1 1 18																							
18	Aldergrove	0 18 11 2	*	3 9 14 5 0	54	24 34 6	48 26 19 18	12	7 18 0	9 22 0	4 23 1	0 0 4 1 19	0 2 0 0 19																							
19	Dublin (Phoenix Park) Birr Castle	0 16 9 6 2 16 10 3	47.1 45.8	2 11 13 5 0 3 8 14 6 0	36.0 37.8	55 22 34 6 56 24 31 6	46 26 20 18 49 24 19 8	15 *	* * * 0 23 0	* * * 0 30 0	* * * 0 25 0	* * * * * 0 0 3 0 28	* * * * * 0 0 1 0 30																							
20	Valentia (Cahiriveen)	0 3 21 7	48.1	0 3 16 9 3	43.0	55 24 38 7	52 22 25 10	6	2 27 0	5 25 1	6 24 0	0 0 0 0 28	0 0 0 0 28																							

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

UPPER AIR TEMPERATURE.																																				
Pressure.	Normal Height.	Normal Temperature.	MILDENHALL.		ALDERGROVE.				STATION.	LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.		
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height.		
																																			°F.	°F.
mb.	Feet.	°F.	°F.		°F.		°F.		Feet.																											
960	1,730	37.6	36.9	41	38.1	38			2,000	35	3	20	12	0	0	44	4	20	17	3	0	48	7	26	13	2	0	52	7	27	15	3	0		2,000	
850	4,640	31.1	27.8	42	29.9	38			5,000	15	1	10	4	0	0	11	1	6	4	0	0	12	3	1	8	0	0	30	2	12	12	4	0		5,000	
750	7,870	22.7	19.2	42	21.4	38			10,000	3	1	2	0	0	0	3	0	1	2	0	0	2	0	0	1	1	0	21	2	9	10	0	0		10,000	
680	11,490	11.3	6.6	42	10.4	37			15,000	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	4	0	0	3	1	0		15,000	
650	15,620	-3.2	-9.4	39	-5.1	37																														

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

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

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

SUNSHINE, RAINFALL, AND HUMIDITY

DECEMBER 1937.

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		† Number of days with amount.				Maximum fall in 24 hrs.		Total for past 12 months.		Difference from average.				Total for Month.†		Difference from average.		Highest and Lowest Totals on record for Month.					
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from average.			Total for Month.†	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.			
							Hours.	Hours.	Hours.	Hours.		Hrs.	Hrs.												mm.	mm.	mm.	mm.		mm.	mm.								
1	London (Kew Obsy.) Croydon Calshot** (Southampton) Lympne	16	12	3	0	0	5.9	12	1389	-110	25	-12	1880	72	86	0	90	14	8	3	3	2	0	25	13	753	+147	87	129	1856	162	14	6	26	0	4			
		20	8	2	1	0	6.2	12	1316	-209	21	-17	1922	58	36	19	30	10	11	3	5	1	1	26	2	895	+216	112	153	1921	174	29	8	26	0	8			
		15	9	4	3	0	7.5	5	1162	-144	47	-11	1881	86	86	21	90	13	4	7	5	0	2	64	7	879	+233	153	179	1871	251	14	10	26	1	3			
		18	8	4	1	0	6.6	18	1600	-165	35	-19	1921	85	26	19	34	8	5	8	7	3	0	22	3	864	+140	144	162	1920	181	29	14	32	0	7			
2	Shoeburyness... Gorleston ... Cranwell ...	16	10	5	0	0	5.6	18	1418	-298	27	-22	1919	77	36	20	34	15	6	3	5	2	0	23	3	761	+258	94	+47	1920	82	28	5	32	0	7			
		16	9	6	0	0	5.4	25	1401	-242	31	-10	1908	67	36	20	34	7	8	10	6	0	0	14	16	645	+23	98	+36	1871	151	14	12	32	1	8			
		13	12	5	1	0	6.1	12	1238	-300	36	-11	1921	62	29	30	34	9	10	11	1	0	0	8	2	620	+30	42	-14	1917	92	29	9	33	0	10			
3	Birmingham ... (Edgbaston)	19	9	3	0	0	5.5	23	1233	-71	26	-9	1887	90	91	5	90	11	10	6	4	0	0	11	1	736	+62	65	-3	1893	155	14	11	26	0	11			
4	Ross-on-Wye ...	14	8	7	2	0	6.9	6	1349	-136	48	0	1915	73	29	30	15	10	9	9	3	0	0	12	1	770	+53	35	-21	1859	196	29	11	26	0	4			
5	Falmouth ... (Observatory)	10	12	7	2	0	6.7	17	1579	-131	60	+7	1881	82	86	19	90	11	5	6	6	2	1	27	20	1039	-8	138	-21	1871	280	15	21	26	0	0			
7	Holyhead ...	13	13	5	0	0	5.9	29	1449	-101	37	-4	1914	71	16	15	31	10	5	10	4	1	1	26	12	850	-37	102	-4	1871	241	34	21	26	0	1			
8	Chester ... (Sealand)	16	12	3	0	0	5.0	23	1292	-84	25	-16	1923	76	29	23	27	11	10	6	2	2	0	18	5	701	+40	66	+2	1922	114	29	13	33	0	4			
10	Tynemouth ...	18	13	0	0	0	2.6	28	1128	*	15	*	1935	*	*	*	*	9	4	9	7	2	0	22	14	810	+189	136	181	1915	133	15	15	32	0	6			
11	Leuchars ...	15	10	6	0	0	6.0	31	1364	-106	44	0	1922	66	29	16	34	14	6	8	2	0	1	34	10	760	+107	81	+18	1922	95	22	8	26	0	11			
12	Renfrew ... Eskdalemuir ...	19	6	5	1	0	6.2	3	1197	+4	36	+9	1921	43	29	12	27	20	3	2	6	0	0	12	23	795	-144	65	-48	1921	230	29	15	33	0	10			
		11	11	9	0	0	6.0	17	1103	-98	48	+16	1910	60	35	3	12	10	6	6	7	1	1	28	22	1305	-124	122	-56	1910	339	32	37	33	0	14			
13B	Stornoway ...	13	14	4	0	0	4.8	28	1197	-18	37	+15	1881	54	35	6	84	6	12	10	3	0	0	10	24	910	-356	61	-98	1870	378	98	30	27	0	5			
15	Aberdeen ...	15	13	3	0	0	4.6	23	1237	-32	29	+8	1881	68	91	7	03	9	7	7	6	2	0	19	14	799	+51	110	+28	1871	227	76	20	05	1	13			
18	Aldergrove ...	12	13	6	0	0	5.8	7	1172	*	41	*	1927	70	35	21	31	12	4	6	9	0	0	12	1	876	+38	81	-6	1926	145	29	28	26	0	10			
19	Dublin ... (Phoenix Park) Birr Castle ...	14	13	3	1	0	6.9	5	1221	-216	34	-12	1881	79	97	20	10	13	10	6	2	0	0	13	1	727	+25	44	-21	1865	166	14	19	85	0	2			
		14	12	5	0	0	5.8	14	1145	-161	37	-6	1881	68	81	22	84	17	4	6	4	0	0	12	22	880	+53	49	-35	1862	165	29	24	85	0	1			
20	Valentia ... (Cahirivsen)	11	16	2	2	0	6.1	29	1299	-69	45	+6	1880	66	33	14	31	8	4	9	8	2	0	23	20	1419	+5	136	-41	1866	345	34	37	26	0	0			

MINIMUM SURFACE HUMIDITY.

NO. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	2	13	9	6	1	0	0	0	0
Ross-on-Wye	2	0	11	11	7	0	0	0	0	0
Falmouth (Obs.)	5	6	9	9	2	0	0	0	0	0
Renfrew	2	1	14	7	6	1	0	0	0	0
Eskdalemuir	2	4	9	9	6	1	0	0	0	0
Aberdeen	0	1	9	6	11	4	0	0	0	0
Valentia	0	1	4	10	9	7	0	0	0	0

STATE OF GROUND AT 18 h.

NO. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	28	0	0	1	2	0	0	0	0	0 Dry.
Ross-on-Wye	0	26	0	5	0	0	0	0	0	0	1 Wet.
Renfrew	0	13	0	0	11	1	0	5	1	0	2 Flooded.
Eskdalemuir	0	10	0	1	1	0	0	1	12	6	3 Covered with thawing snow.
Aberdeen	0	21	0	2	3	1	2	0	2	0	4 Frozen hard and dry.
Valentia	3	27	0	1	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

** The extremes of rainfall and sunshine from Calshot are supplemented by those from Southampton.

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

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.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

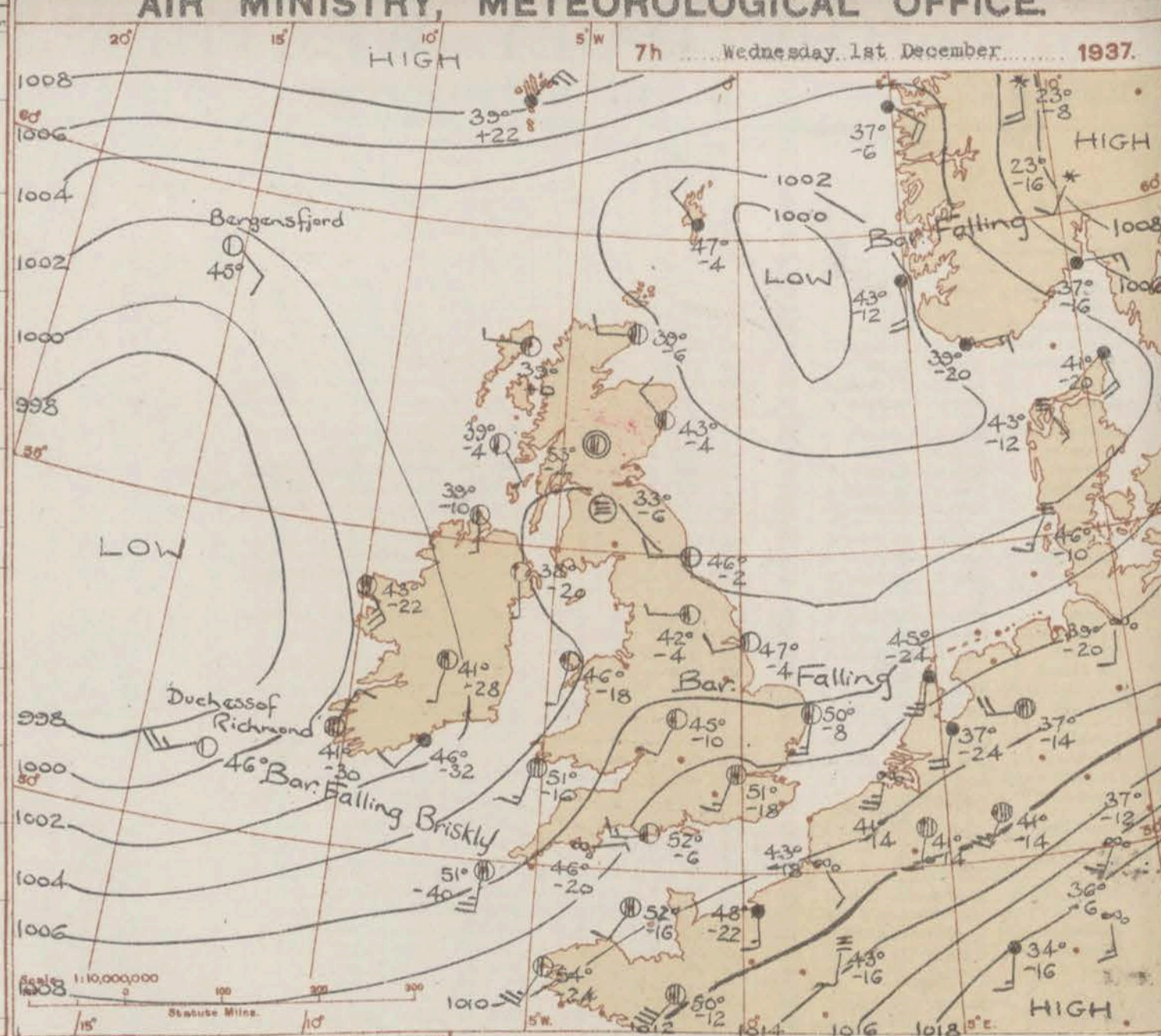
Wednesday 1st December, 1937.

No. 27768.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th November.														OBSERVATIONS at 18h. G.M.T. 30th November.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. 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)	7h.—13h. 30th.	13h.—18h. 30th.	18h.—24h. 1st.	24h.—7h. 1st.			
									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)
(For heights see p. 4.)																																			
1	London (Kew)	1018.1	-20	SSW	3	51	97	5	5	-	-	10	10	1500	1015.6	-12	SSW	2	51	97	6	5	-	-	10	10	1500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Croydon	1018.6	-26	SSW	3	51	97	5	6	2	-	4	6	800	1016.4	-16	SSW	3	51	97	6	6	2	-	3	4	800	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	S. Farnborough	1018.2	-22	SSW	3	51	97	6	6	2	-	3	10	800	1015.7	-10	SSW	2	51	97	6	5	-	-	10	10	800	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Boscombe Down	1018.1	-22	SSW	4	50	97	7	6	2	-	3	10	800	1015.3	-18	SSW	4	48	97	6	6	2	-	3	10	450	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Calshot (Stmntn.)	1019.3	-20	SSW	3	50	97	7	5	7	-	7	8	1500	1016.8	-14	SSW	3	49	97	8	5	7	-	7	8	1500	1	2	cmprc	cmprc	cmprc	cmprc	cmprc	
	Lymington	1020.2	-22	SSW	4	49	97	6	5	-	-	10	10	450	1017.9	-14	SSW	3	45	97	6	5	1	-	2	3	450	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
	Manston	1019.1	-18	SSW	3	50	97	6	5	-	-	10	10	450	1017.0	-6	SSW	3	47	97	6	6	2	-	4	6	800	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
2	Shoeburyness	1018.3	-20	SSW	3	51	97	5	5	7	-	7	8	10	1016.3	-12	SSW	3	48	97	5	6	2	-	3	4	1500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Felixstowe	1018.3	-18	SSW	3	49	97	5	5	7	-	7	8	10	1016.2	-8	SSW	4	47	97	5	6	2	-	3	4	800	1	2	cmprc	cmprc	cmprc	cmprc	cmprc	
	Gorleston	1016.8	-20	SSW	4	50	97	6	5	-	-	10	10	2500	1015.0	-10	SSW	4	51	97	6	6	2	-	3	4	2500	1	2	cmprc	cmprc	cmprc	cmprc	cmprc	
	Mildenhall	1016.8	-18	SSW	4	52	97	6	5	7	-	7	8	1500	1014.4	-18	SSW	4	51	97	6	6	2	-	3	4	1500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Cranwell	1015.0	-22	SSW	4	53	97	7	5	7	-	4	6	10	1012.1	-14	SSW	4	51	97	6	6	2	-	7	8	800	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
3	Birmingham	1015.0	-20	SSW	4	51	97	5	6	-	-	10	10	450	1012.7	-10	SSW	3	50	97	6	6	2	-	3	4	800	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Upper Heyford	1016.8	-20	SSW	4	51	97	6	5	-	-	10	10	450	1014.3	-10	SSW	4	48	97	6	6	2	-	3	4	450	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
4	Roos-on-Wye	1015.4	-20	SSW	4	52	97	6	6	-	-	10	10	1500	1012.8	-14	SSW	3	51	97	6	6	2	-	3	4	1500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
5	Bristol	1016.9	-22	SSW	4	52	97	6	6	2	-	7	8	10	1013.9	-18	SSW	4	51	97	6	6	2	-	3	4	800	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Portland Bill	1018.0	-16	SSW	4	52	97	7	8	-	-	10	10	2500	1014.9	-18	SSW	4	52	97	6	6	2	-	3	4	1500	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
	Plymouth	1017.3	-26	SSW	4	52	97	6	6	2	-	3	10	800	1014.2	-16	SSW	4	53	97	6	6	2	-	3	4	800	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
	The Lizard	1016.7	-20	SSW	6	52	97	5	5	2	-	3	10	1500	1014.2	-12	SSW	5	54	97	7	5	7	-	4	6	1500	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
	Scilly (St. Mary's)	1015.4	-22	SSW	5	52	97	5	5	-	-	10	10	450	1012.2	-8	SSW	4	53	97	7	5	7	-	4	6	1500	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
	Guernsey	1021.0	-20	SSW	3	50	97	7	5	2	-	4	6	10	1017.9	-16	SSW	3	51	97	6	5	-	-	10	10	1500	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
6	Pembroke	1013.3	-12	SSW	6	53	97	5	5	-	-	10	10	1500	1010.7	-8	SSW	4	53	97	7	5	-	-	10	10	1500	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
7	Holyhead	1011.2	-14	SSW	4	53	97	6	5	-	-	10	10	220	1008.4	-10	SSW	4	53	97	6	5	2	-	7	8	10	450	1	3	cmprc	cmprc	cmprc	cmprc	cmprc
	Chester (Sealand)	1012.8	-22	SSW	2	54	97	6	6	2	-	3	10	1500	1010.5	-10	SSW	1	53	97	7	5	-	-	10	10	1500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
8	Manchester	1012.8	-26	SSW	3	53	97	5	6	2	-	3	10	800	1010.4	-14	SSW	2	51	97	6	5	-	-	4	6	2500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
10	Spurn Head	1014.4	-18	SSW	3	50	97	6	5	-	-	3	3	1500	1011.6	-10	SSW	3	50	97	6	5	-	-	10	10	1500	1	2	cmprc	cmprc	cmprc	cmprc	cmprc	
	Catterick	1010.9	-26	SSW	3	54	97	6	6	2	-	3	10	1500	1008.7	-10	SSW	3	53	97	7	5	2	-	3	4	1500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Tynemouth	1010.0	-18	SSW	2	52	97	4	-	2	-	10	10	1500	1007.6	-10	SSW	3	54	97	6	5	-	-	10	10	800	1	1	cmprc	cmprc	cmprc	cmprc	cmprc	
11	St. Abbs Head	1006.9	-24	SSW	6	52	97	7	8	8	-	7	8	10	1005.6	-8	SSW	3	52	97	6	5	4	1	4	6	1500	1	2	cmprc	cmprc	cmprc	cmprc	cmprc	
	Leucham	1007.7	-18	SSW	6	50	97	6	5	2	-	7	8	10	1004.9	-10	SSW	3	52	97	7	5	7	-	4	6	2500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
12	Ronfrew (Abbots I.)	1007.2	-18	SSW	3	55	97	5	5	3	-	3	3	800	1005.6	-2	SSW	3	52	97	7	5	2	-	4	6	10	2500	1	*	cmprc	cmprc	cmprc	cmprc	cmprc
	Eskdalemuir	1008.9	-22	SSW	4	50	97	5	-	2	-	10	10	220	1006.5	-12	SSW	5	49	97	4	-	2	-	10	10	450	1	*	cmprc	cmprc	cmprc	cmprc	cmprc	
	Point of Ayre	1008.8	-14	SSW	4	55	97	7	8	1	-	7	8	10	1007.0	-8	SSW	4	54	97	7	8	-	-	10	10	800	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
13	Tiree	1003.1	-14	SSW	5	53	97	6	-	2	-	3	3	450	1003.9	+10	SSW	3	48	97	7	5	4	-	2	3	1500	0	3	cmprc	cmprc	cmprc	cmprc	cmprc	
13	Stormoway	1003.2	-20	SSW	6	51	97	7	8	2	-	7	8	10	1001.6	+12	SSW	5	49	97	6	4	7	-	7	8	1500	1	3	cmprc	cmprc	cmprc	cmprc	cmprc	
15	Dalwhinnie	1006.6	-18	SSW	3	49	97	6	4	6	8	4	6	1500	1004.3	-2	SSW	1	50	97	4	5	2	-	7	8	10	800	1	1	cmprc	cmprc	cmprc	cmprc	cmprc
	Aberdeen	1006.8	-20	SSW	2	49	97	4	-	2	-	10	10	2500	1004.3	-14	SSW	1	50	97	4	5	2	-	7	8	10	800	1	1	cmprc	cmprc	cmprc	cmprc	cmprc</

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (h)
		Fore-noon.	After-noon.	Min. 9h-20h	Max. 9h-17h	Night. 17h-20h	Day. 9h-17h	
1	Tunbridge W.	op	o	34	51	1	Trace	0.0
	Bournemouth	o	ado	44	53	0.5	0.3	0.0
	Ventnor	opom	orm	44	51	Trace	3	0.0
	Southsea	op	orp	44	52	1	0.5	0.0
	Bognor Regis	or	or	44	50	Trace	1	0.0
	Littlehampton	ado	o	45	51	0.2	0.3	0.0
	Worthing	or	o	44	51	Trace	0.3	0.0
	Brighton	ado	oc	45	52	-	0.3	0.0
	Eastbourne	o	o	45	52	0.2	0.1	0.0
	Hastings	ado	ado	44	51	0.3	0.3	0.0
	Folkestone	amdo	oor	40	51	0.3	Trace	0.0
	Dover	oir	o	44	52	0.3	Trace	0.0
2	Deal	o	or	40	51	1	Trace	0.0
	Ramsgate	c	o	41	51	1	-	0.0
	Margate	c	cd	40	52	1	Trace	0.0
	Southend	ced	adoir	40	49	0.3	0.3	0.0
	Clacton-on-Sea	oco	oind	40	49	2	0.5	0.0
	Dovercourt	roc	ocr	39	51	1	0.5	0.0
	Lowestoft	ermc	cicdn	40	51	1	Trace	0.0
	Skegness	emo	zir	39	51	2	0.3	0.0
	Mablethorpe	ebcc	ced	42	54	1	Trace	0.0
	Cleethorpe	c	or	40	53	0.5	0.5	0.0
	Leamington S.	op	op	41	53	0.3	1	0.0
	Cheltenham	o	oigo	40	53	1	0.3	0.0
3	Bath	cr	crr	37	54	2	3	0.0
	Weymouth	rac	irc	46	54	1	1	0.0
	Jersey	c	co	41	50	-	-	0.0
	Torquay	oir	or	48	53	1	2	0.0
	Falmouth	rogr	ogro	50	54	10	8	0.0
	Penzance	rr	rr	51	55	10	5	0.0
	St. Ives	adnd	adnd	46	55	8	6	0.0
	Bude	ro	orr	48	54	2	6	0.0
	Ilfracombe	orr	roodr	46	54	11	3	0.0
	Aberystwyth	pr	prc	45	54	4	5	0.0
	Llandudno	cicd	scbc	43	58	0.3	0.2	1.0
	Colwyn Bay	c	rcbc	50	56	-	0.5	0.8
4	Rhyl	cro	rcbc	43	56	0.4	0.1	0.7
	Wallaey	lr	lrac	42	55	5	2	0.0
	Southport	roir	rac	40	53	3	2	0.0
	Blackpool	foir	oiram	41	53	2	1	0.0
	Morpeth	idmo	idmo	40	53	2	2	0.0
	Ilkley	cpd	ador	41	54	Trace	2	0.0
	Harrogate	coir	coir	40	54	Trace	1	0.0
	Berwick-on-T.	cir	rc	44	54	-	2	0.0
	Dunbar	cpr	cpr	47	53	0.3	4	0.0
	Tron	rac	ccor	39	53	7	0.5	0.0
	Douglas	oigf	oidf	43	53	3	2	0.0

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. 1st December, 1937.
1 S.E. England	Moderate southwesterly winds; bright periods; showers or occasional local rain; average temperature; ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to fresh southerly winds; bright periods, occasional rain locally; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Light variable winds, probably freshening from southeast; mainly fair; average temperature; ground frost at night.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland	
14 N.W. Scotland	Light to moderate variable to northerly winds; bright periods; local wintry showers; cooler with frost locally at night.
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	Light variable winds, freshening from south; bright periods; showers; average temperature.
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

M. Simpson, Office Press, London, E.C.2. 6.329/338. W. 1100. D. 4012. G. 248. 1937. 12/37

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 feeble wedge of high pressure covers the British Isles and depressions are centred to the west of Ireland and over the North Sea. Weather will be mainly fair in most districts.

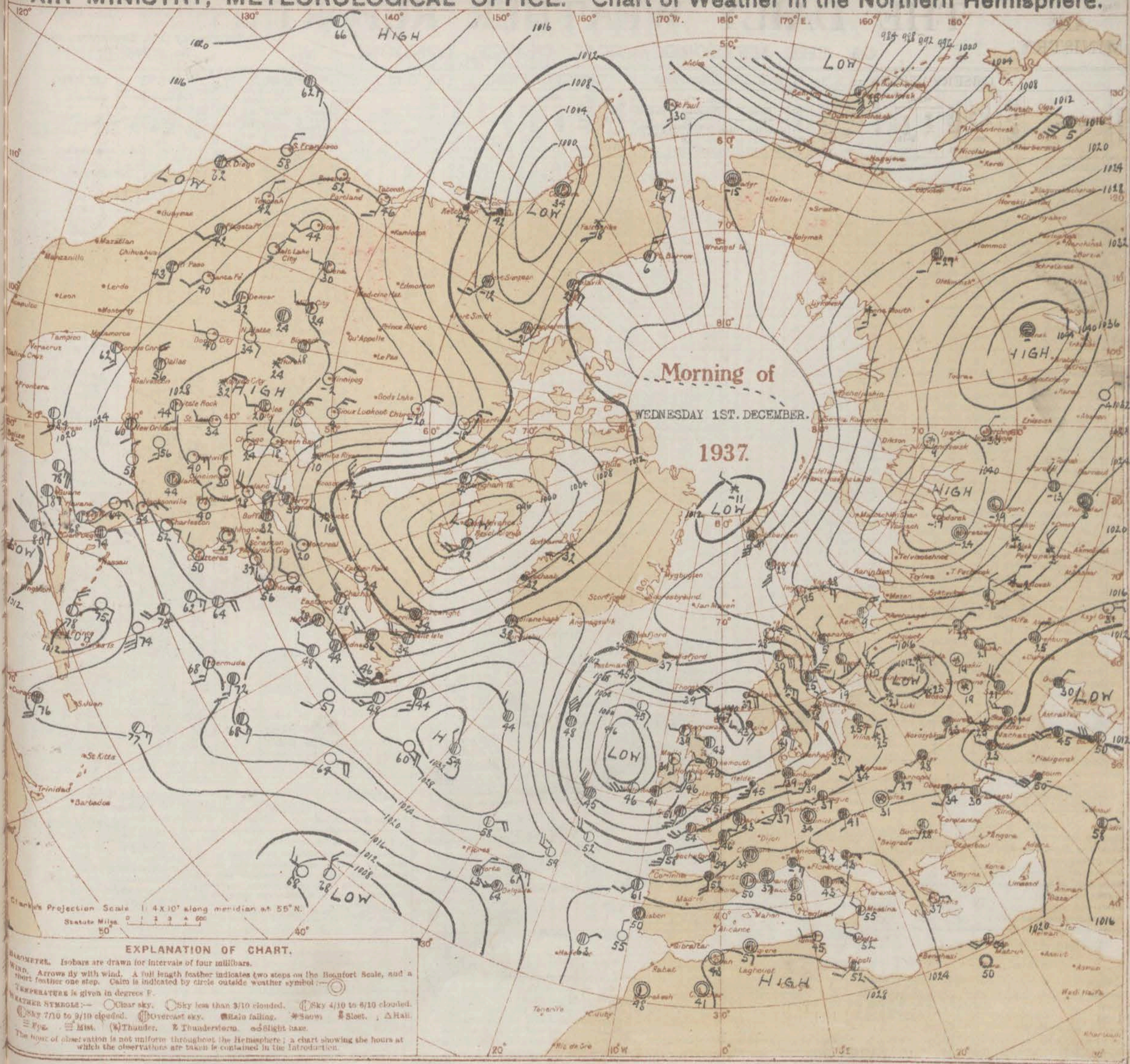
FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 1030 GMT.

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 1st December, 1937.

No. 27768.

OBSERVATIONS at 1 hr. G.M.T. 1st December														OBSERVATIONS at 7 hr. G.M.T. 1st December														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. (5)	Humid. (6)	Visibility (7)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.			State of Ground. (29)	Sen. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)					
					Dir.	Force (3-12)					Form.	Amount.	Height of Base. (feet) (14)			Dir.	Force (13-12)					Form.	Amount.	Height of Base. (feet) (27)			Max. Day 7h-18h (31)	Min. Night 18h-7h (32)	Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)						
																																	Low (9)	Med. (10)	High (11)	Low (12)	Total (13)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1007.4	-14	SSW	2	c/r	50	97	5	5	-	-	9+	9+	800	1	*	51	48	46	1	2	0.0			
	Croydon	217	1012.0	-22	SW	4	d.d.	49	97	6	6	-	10	10	450	1008.2	-18	SW	3	c/r	51	97	7	5	-	7-8	7-8	1500	1	*	51	49	47	2	4	0.0	
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	1007.3	-12	SW	2	c/d	50	97	6	5	-	-	10	10	2500	1	*	51	48	44	1	3	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1006.7	-10	SW	2	z	48	97	6	5	7	-	*	9	1500	1	*	51	47	44	3	3	0.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1008.9	-12	SW	2	c	51	97	7	6	7	-	7-8	9	1500	1	2	51	49	48	1	2	0.0			
	Lympe	346	1013.2	-22	SSW	4	dF	48	97	6	-	-	10	10	1150	1009.3	-18	SSW	4	dF	49	97	0	-	-	10	10	1150	1	33	50	44	43	0.3	3	0.0	
	Manston	142	1012.2	-22	SW	4	c/r	48	97	6	5	-	10	10	450	1008.6	-14	SW	4	dd	49	97	6	6	-	10	10	450	1	*	51	46	45	0.5	3	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1008.8	-16	SSW	2	rr	49	97	5	6	2	-	9+	10	800	1	*	51	46	45	0.2	2	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1008.1	-12	S	3	id	48	97	6	5	2	-	7-8	10	800	1	2	50	46	45	0.2	1	0.0			
	Gorleston	5	1010.3	-20	SE	3	r.f.	48	92	5	6	-	10	10	1500	1006.9	-8	SW	3	c	50	92	5	5	-	10	10	2500	1	2	51	47	46	-	2	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1006.4	-10	SSW	3	c/r	50	97	7	5	4	-	7-8	7-8	2500	1	*	53	49	47	0.2	3	0.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1006.0	-10	SW	3	z	48	97	6	5	-	-	4-6	4-6	2500	1	*	54	47	43	0.2	0.1	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1006.6	-10	SW	2	bc	45	92	6	-	-	6	0	4-6	-	1	*	51	44	42	1	1	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1007.4	-16	SW	3	m	45	97	4	5	-	-	9+	9+	800	1	*	51	45	37	1	6	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1006.7	-14	SW	1	c	45	92	6	-	7	7	0	9+	-	1	*	52	44	35	0.6	1	0.0			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1007.5	-20	S	1	fg	46	97	7	5	-	4	2-3	4-6	1500	1	*	52	45	39	5	5	0.0			
	Portland Bill	32	1010.4	-20	SSW	3	r.f.	52	92	7	5	-	10	10	1500	1007.3	-6	W	3	bc	52	85	7	5	-	4-6	4-6	2500	1	3	53	51	-	3	3	0.0	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1007.4	-20	EN	1	z	46	97	6	5	-	-	9+	9+	800	1	1	53	46	41	12	3	0.0			
	The Lizard	240	1011.1	-4	WSW	4	c	51	97	8	8	-	7-8	7-8	2500	1006.6	-28	SW	4	c	51	92	8	8	2	7-8	9	1500	1	3	54	50	-	8	1	0.0	
	Scilly (St. Mary's)	163	1011.2	-10	W	3	bc	50	92	8	4	-	2-3	2-3	2500	1005.0	-40	SSW	5	c	51	92	8	8	2	4-6	10	1500	1	3	53	49	-	3	0.4	0.0	
	Guernsey	175	1013.3	-16	SSW	3	r.f.	53	97	7	5	-	10	10	2500	1010.0	-16	SW	2	c	52	97	7	5	3	7-8	7-8	2500	1	2	51	51	45	0.2	2	0.0	
6	Pembroke	142	1006.7	+4	W	3	q	50	92	7	5	6	2-3	4-6	2500	1004.2	-16	SW	3	q	51	75	8	5	2	4-6	9+	2500	1	3	54	150	-	4	1	0.0	
7	Holyhead	28	1006.7	-6	W	2	c/r	50	85	8	9	-	9	9	2500	1003.7	-18	SSW	1	bc	46	85	8	5	1	1	4-6	2500	1	2	54	45	39	1	3	0.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1005.4	-16	SE	2	z	42	97	6	5	-	-	10	10	2500	1	*	55	42	36	2	5	0.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1005.4	-12	S	2	f	45	97	3	8	-	-	7-8	7-8	1500	1	*	53	44	40	5	8	0.0			
10	Spurn Head	29	1007.2	-16	S	3	0	47	97	7	5	-	10	10	2500	1004.7	-4	WS	2	bc	47	97	6	5	-	2-3	2-3	2500	1	2	51	46	-	0.3	1	0.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1004.5	-4	W	1	bc	42	92	7	2	3	1	2-3	4-6	4000	1	*	55	41	35	2	3	0.0			
	Tynemouth	108	1005.3	-10	W	2	c/r	51	92	6	-	2	10	10	800	1003.7	-2	W	2	bc	46	92	6	5	-	4-6	4-6	1500	1	1	55	46	41	2	0.2	0.0	
11	St. Abb's Head	280	1004.5	-8	SW	3	c	50	75	7	5	1	7-8	9	1500	1002.9	-8	W	4	c	46	85	7	5	1	7-8	9	1500	1	2	53	42	-	4	1	0.0	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1003.6	-4	W	1	c	41	85	7	5	7	-	4-6	7-8	2500	1	*	52	41	35	3	-	0.0			
12	Benfrew (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	1004.6	-6	-	0	bf	33	97	1	-	-	-	0	0	-	1	*	55	33	28	5	-	0.0			
	Eakdalepuir	794	*	*	*	*	*	*	*	*	*	*	1004.1	-6	-	0	bc	38	97	7	5	-	-	4-6	4-6	2500	1	*	50	38	30	10	3	0.0			
	Point of Ayre	30	1006.2	-2	NNW	2	bc	49	85	8	4	-	4-6	4-6	2500	1003.6	-18	WSW	2	bc	42	97	8	8	-	4-6	4-6	1500	1	1	57	42	-	2	4	0.2	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1002.9	-4	SE	1	bc	39	92	7	8	3	-	2-3	4-6	1500	1	-	53	35	31	0.3	0.3	0.2			
13b	Stornoway	80	1003.7	+8	WNW	2	bc	39	92	8	5	4	4-6	4-6	2500	1003.4	0	W	1	bc	39	92	8	5	-	4-6	4-6	2500	1	0	52	38	-	3	1	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1010.0	-4	-	0	c	39	97	7	5	-	-	10	10	2500	1	*	50	35	30	3	0.2	0.0			
	Aberdeen	70	*	*	*	*	*	*	*	*	*	*	1002.9	-4	WNW	2	c/r	43	85	7	8	-	-	9	9	2500	1	1	50	43	36	2	0.1	0.0			
	Wick	81	1002.7	+4	WNW	2	c	45	85	8	5	7	4-6	7-8	1500	1002.2	-6	W	2	c	39	97	8	5	7	4-6	7-8	1500	1	1	50	39	-	2	0.2	0.0	
	Lerwick	166	1001.8	-8	WSW	1	c/d	48	97	5	5	-	10	10	450	1000.4	-4	WNW	2	d.d.	47	97	6	5	-	10	10	450	1	*	50	46	-	0.5	3	0.0	
17	Blackad Point	18	1004.0	-14	S	5	c	45	75	7	9	-	10	10	800	1000.4	-22	SE	5	c	43	85	8	5	-	9	9	800	1	3	55	39	-	2	2	0.0	
18	Malin Head	84	1005.2	-2	S	1	bc	41	85	7	4	-	2-3	2-3	1500	1002.5	-10	S	1	bc	39	92	7	4	-	2-3	2-3	1500	0	1	55	38	-	0.3	0.2	0.0	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1003.7	-20	SE	1	b	38	97	6	-	4	-	0	Tr	-	-	-									

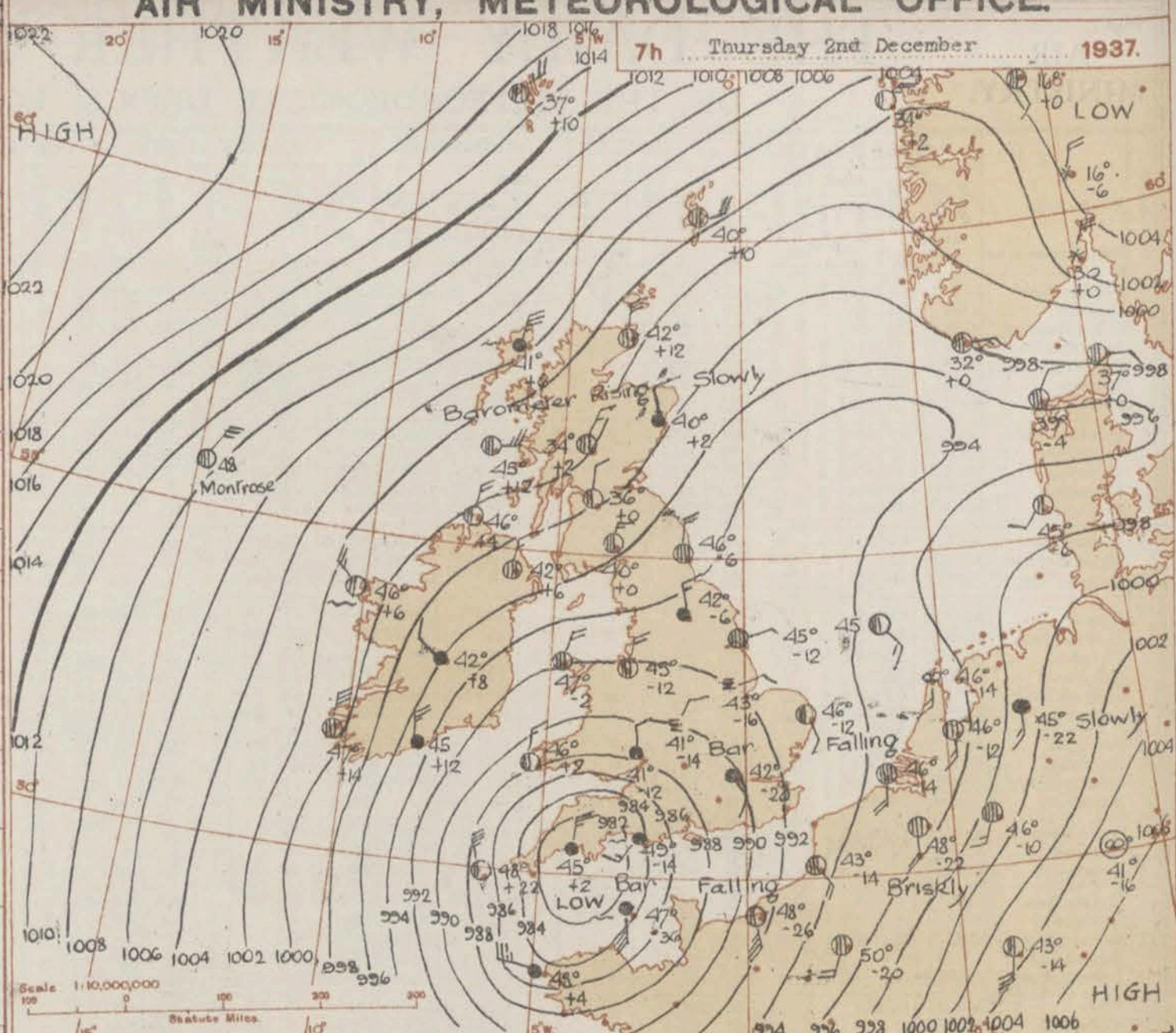
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 2nd December, 1937.
No. 27769

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st December.														OBSERVATIONS at 18h. G.M.T. 1st December.														PAST 24 HOURS.				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-10	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-10	Cloud.				State of ground. 0-9	Sea. 0-9	WEATHER.						
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Dir.			Force 0-12	Form.					Amount.	Height of Base (feet)	Dir.	Force 0-12			Form.	Amount.	Height of Base (feet)	7h.—13h. 1st.	13h.—18h. 1st.	18h. 1st. to 1h. 2nd.	1h.—7h. 2nd.
(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) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lymington ... Manston ...	1003.9 1004.7 1003.5 1003.0 1004.4 1006.1 1005.2	-24 -26 -30 -34 -34 -22 -24	SSW SW SE SE SE SSW SSW	3 3 1 3 3 2 2	z z c c c ir c	52 54 52 50 52 51 53	85 85 85 97 92 97 92	6 6 7 6 7 5 5	5 4 1 5 8 6 7	1 6 1 1 - - 6	6 6 - - - - 6	2.3 Tr 4.6 7.8 7.8 9+	9+ 1500 2500 800 1500 1500 800	1003.3 1003.9 1003.0 1003.6 1000.0 1001.9 1001.8	-26 -26 -18 -14 -16 -26 -18	SW SW SW S SSW SE SW	3 3 3 3 2 4 3	rr rr cr c bc/pr ir c	49 52 48 47 48 50 50	92 92 92 97 92 97 92	7 6 6 7 8 5 7	6 6 5 8 8 6 5	- - - - - - -	10 9+ 7-8 2-3 2-3 10 7-8	10 10 4000 1500 2500 1500 800	1 1 1 1 1 1 1	* * * * 2 3 *	cm. cbccm cbcc c bcc d.FFrrr d.d.pmt	cr. r. cr. cr. cpr frrr c.ad.m	gr. cr. bc. bc. cpr crrRpr crrRpr	r. rr. cpr cpr cpr cpr cpr		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1005.3 1005.1 1004.2 1004.0 1003.7	-22 -18 -10 -18 -18	SSW SW SW SW SW	3 2 2 3 1	bc z c c z	51 51 52 52 49	85 92 92 85 92	6 5 5 8 6	8 5 3 5 7	- 6 - 4 6	- - - - Tr	2.3 2.3 10 1 10	4.6 7.8 2500 2500 4000	1001.2 1001.8 1001.8 1000.6 1000.3	-22 -18 -16 -22 -18	S SE S SE E	3 3 2 3 2	ir ir bc z ir	49 48 48 47 44	92 97 92 92 97	7 5 5 5 4	6 5 5 - 5	7 2 - 7 2	2.3 7-8 4.6 0 9	9 10 1500 1500 1500	1 1 1 1 1	* 2 2 1 *	crrbc cd.fcm cz. c.b.cz bcm	bcir. bcm czpbc ccm cm	cir crrR orrr cmRpr cmRpr	cpr crrR ovrc cmRpr oFe		
3	Birmingham ... Upper Heyford ... Ross-on-Wye ...	1002.7 1003.3 1001.3	-20 -32 -24	SE S SE	2 3 2	z c cr	46 49 49	92 92 85	5 7 6	6 5 6	1 7 1	- - -	7-8 2.3 4.6	10 10 2500	1003.0 1003.3 1003.9	-24 -26 -10	SE SE SW	2 3 3	c cr z	47 48 47	92 97 92	6 6 6	6 5 5	- - -	9+ 9+ 2-3	9+ 800 2500	1 1 1	* * *	bcfc cm.mofcm ccp	cr. cm. corcbc	cbcf bcprbc bmcm	bcfe bcrrrr rr		
4	Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1001.9 1001.7 1001.0 1000.7 999.3 1005.0	-42 -40 -38 -30 -32 -34	S S SW SW SW SE	4 3 5 5 4 3	c o cr c c c	51 53 53 52 51 54	85 92 85 85 85 92	7 7 8 8 8 7	8 5 9 8 8 5	2 - 7 6 9 2	- - 2 - 9 -	4.6 10 9+ 7-8 7-8 7-8	1500 1500 1500 1500 1500 2500	1001.7 1001.4 1001.6 1001.7 1001.9 1000.2	-22 -24 -22 -24 -44 -22	S WSW SW SW SE SW	3 3 5 5 5 3	bc cr cr cr bc c	49 51 49 47 48 52	85 92 85 85 85 85	8 7 9 8 8 8	5 5 3 6 8 8	7 - 2 - - -	2.3 7-8 4.6 7-8 4.6 7-8	4.6 7-8 1500 1500 2500 2500	1 1 1 1 1 1	* 3 3 3 3 3	bcfgc bc aromac cprc d.f.c c	cprbc cpr cbcpqr cpr p.cbc cpr	bcpr cpr bcpr eqRR rrrr cprbc	cRRr opr rrRr rrRr rrrr pncb		
5	Pembroke ... Holyhead ... Chester (Sealand) ... Manchester ...	997.7 999.2 1001.2 1001.7	-20 -28 -30 -28	SSW SE SE SE	3 3 3 2	q RR z m	50 46 47 48	85 92 85 92	8 7 5 4	5 6 5 7	7 2 7 7	- - - -	7-8 4.6 7-8 0	9 10 10 10	2500 1500 4000 -	1004.4 1004.7 1006.8 1007.5	-4 -18 -22 -20	W SE E SE	1 3 2 3	bc ir rr rr	48 47 46 46	75 92 92 92	8 8 4 5	8 9 - 6	- - - 2	2.3 7-8 10 7-8	2.3 9 10 10	2500 1500 1500 800	1 1 1 1	3 2 * *	eq.mir r.RR ofcfm cfjm	cg.bc RRm cmRm cmrrm	bcpr cr.Rb cmRm cmrrm	bcgc b.c cmRm c
6	Spurn Head ... Catterick ... Tynemouth ...	1003.2 1001.8 1002.6	-12 -18 -12	SW SE N	1 1 2	m c c	48 50 46	97 75 85	4 7 5	5 1 5	5 4 3	2 6 -	4.6 Tr 4.6	9+ 9 7.8	1500 4000 800	1003.9 1003.6 1000.4	-12 -10 -14	SE - NE	2 - 1	bc c bc	46 41 45	97 97 92	4 3 6	- 5 5	- - -	0 10 4.6	0 2500 800	1 1 1	1 * 1	bcmf bcmc bcffcm	mcba bcmw cm	ir. wef bcm	co orrm coir	
7	St. Abbs Head ... Leuchars ... Benfrew (Abbots L.) ... Eakdalemuir ... Point of Ayre ...	1001.6 1002.1 1002.3 1001.8 1000.3	-8 -8 -18 -12 -20	NW W SW - SE	2 1 1 - 3	c z F O c	45 41 37 41 47	85 92 97 97 85	7 6 1 7 7	4 2 - 5 8	6 3 - - 6	1 3 - - -	4.6 4.6 10 10 4.6	7-8 4000 1500 220 800	1000.4 1000.6 1000.7 1000.5 1006.6	-10 -6 -10 -14 -20	NNE - - NNE SE	2 - - 2 4	bc bc F b RR	44 37 35 38 46	85 97 97 97 97	7 6 1 8 6	2 5 - 5 6	- 7 - - -	4.6 2-3 10 1 10	4.6 4000 1500 800 800	1 1 1 1 1	1 * * * 3	m.c baubcz Fbcmof bccid bcc	cbc bczm FFFeFe bc crrR	c bcm Feffbc bcc rrrr	c bc bc bc rrrr		
8	Tiree ... Stornoway ... Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1001.8 1003.7 1003.2 1002.0 1001.6 1000.6	-6 -6 -3 -8 -6 +2	ENE W NE WNW WNW NE	3 1 1 3 3 5	bc bc ir c cr rr	46 42 40 45 43 42	85 85 92 85 97 97	9 8 6 6 8 6	2 5 2 5 8 6	3 7 - - 1 2	- - - - 8 -	2.3 2.3 4.6 9+ 4.6 9	2500 2500 2500 4000 1500 800	1000.8 1002.6 1002.1 1001.2 1000.3 1001.5	-4 -4 -8 -2 -8 +6	NE NW NE WN W ENE	4 2 1 1 3 5	b bc c ir c cr	45 41 36 42 39 42	65 85 92 85 97 85	9 8 6 6 8 8	4 5 4 5 7 7	- - - - - -	Tr 2.3 4.6 9+ 4.6 7-8	1 2.3 10 9+ 10 9	2500 2500 2500 4000 1500 800	0 1 1 1 1 1	3 1 * 1 1 1	prbc ccprbc c cz. cpr d.d.rm	bcb bc rrc cz. cpr crrr	b bcpr bcm bcm bcm bcm	bcb bcm bcm bcm bcm bcm	
9	Blackod Point ... Malin Head ... Aldergrove ...	1008.1 1000.4 1009.5	-10 -4 -24	SE SE ENE	3 2 3	rr c ir	43 45 43	85 85 92	7 8 6	6 8 5	- - 7	- - 7	10 7-8 9+	10 1500 2500	1008.1 1009.1 1007.3	0 -2 -8	E NE ENE	6 4 4	ir bc rr	43 47 41	92 75 92	7 7 6	6 8 - 2	- - -	10 4.6 10	10 4.6 10	220 1500 4000	1 0 1	4 3 *	ir bcc bxcmr	ir. cbc r.rmm	irR cbc cmrrr	irR bc v.r	
10	Birr Castle ... Valentia Obsy. † Roches Point ...	1006.9 1005.1 1006.6	-24 -28 -24	S SE WN	1 3 2	cr c bc	44 44 47	97 85 85	8 9 8	8 3 3	7 7 -	- 6 3	7-8 2.3 2.3	9 1500 2500	1004.6 1003.7 1003.3	-4 +2 -14	S NE E	1 4 2	bc c c	38 43 43	97 75 85	8 8 8	5 2 5	- 7 7	2.3 1 4.6	2.3 7-8 9	1500 1500 1500	1 1 1	* 2 3	cpr PRRbc crrbc	cprbc c bcc	bcc cprc c	cir cprc ccir	

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 5h. 1st.	Max. 5h. to 9h. 1st.	Night. 17h. to 5h. 1st.	Day. 9h. to 5h. 1st.	
1	Tunbridge W.	cbe	cpc	47	54	2	0.5	0.9
	Bournemouth	o	rcc	47	53	3	1	0.0
	Ventnor	orc	opcp	49	54	6	1	0.5
	Southsea	co	ovr	49	53	2	1	0.2
	Bognor Regis	cbebc	oir	49	53	4	1	1.2
	Littlehampton	c	cpc	49	53	4	1	0.7
	Worthing	cbe	bccp	49	55	4	Trace	0.8
	Brighton	de	coc	49	53	3	0.2	0.6
	Eastbourne	rro	oirac	49	53	3	8	0.0
	Hastings	orrd	ode	48	52	2	8	0.0
	Folkestone	omdro	oro	47	52	2	14	0.0
	Dover	no	roirc	48	53	21	9	0.0
2	Deal	orc	rro	47	51	1	6	0.0
	Ramsgate	o	o	46	52	3	-	0.0
	Margate	c	c	47	55	3	-	0.4
	Southend	adc	bccpc	46	52	3	1	1.6
	Clacton-on-Sea	cmcbe	bcc	44	50	2	-	1.2
	Dovercourt	roc	cccdcc	46	53	2	Trace	0.3
	Lowestoft	cm	cm	46	42	2	-	0.0
	Skegness	bcm	bcm	45	51	2	-	1.1
	Mablethorpe	bc	bcm	44	50	0.5	-	0.7
	Cleethorpe	cbe	bcc	46	50	1	-	0.6
	Leamington S.	ofc	op	46	50	3	0.1	0.4
	Cheltenham	mbecc	core	41	51	2	0.5	0.1
3	Bath	c	cbe	47	52	6	1	0.0
	Weymouth	cc	c	48	54	6	0.1	0.1
	Jersey	rbcc	pc	46	53	6	2	0.4
	Torquay	bccp	pcbe	43	53	4	1	0.4
	Falmouth	ogpc	orc	46	52	2	2	1.0
	Penzance	rcc	bccpc	46	52	6	0.3	1.8
	St. Ives	pr	pr	48	-	12	7	0.0
	Bude	midpc	bcc	43	52	6	3	0.8
	Ullracombe	rroco	ccdc	47	51	5	3	0.2
	Aberystwyth	prc	prc	46	51	4	2	0.0
	Llandudno	c	rcc	43	48	5	1	0.0
	Colwyn Bay	opc	pc	42	48	7	2	0.0
4	Rhyl	c	cpror	42	48	7	5	0.0
	Wallasay	jco	oro	44	47	7	0.5	0.0
	Southport	mccm	mccir	41	46	4	0.5	0.0
	Blackpool	ofccm	omor	41	47	7	1	0.0
	Morcambe	eldbc	ccoid	41	50	10	Trace	0.5
	Ilkley	o	o	42	47	7	-	0.0
	Harrogate	cbe	co	43	47	3	-	0.6
	Berwick-on-T.	bc	cmcc	42	46	0.3	-	1.0
	Dunbar	bccm	cmo	40	44	0.3	-	0.5
	Tron	roc	cbcc	42	46	0.3	-	0.3
	Douglas	crbc	cr	39	47	6	7	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. 2nd December, 1937.
1 S.E. England	Southerly winds, moderate to strong, approaching gale at times at first, becoming northwesterly later; occasional rain or hail, perhaps thunder; rather mild at first, becoming colder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Northerly to northwesterly winds, strong to gale at times at first in squalls; occasional rain or hail, perhaps thunder locally; rather mild at first, colder later.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate to strong northeasterly winds, approaching a gale at times locally; occasional rain or sleet, with snow on high ground; colder.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland, B.N.W. Scotland	Moderate to strong northerly winds, approaching a gale at times at first, backing and moderating later; occasional rain or hail; becoming colder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate to strong northerly winds, approaching a gale at times at first, backing and moderating later; occasional rain or hail; becoming colder.
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.

An intense depression is moving eastwards along the English Channel. It will become colder with sleet or snow at times on the high ground in Scotland and Northern England.

FURTHER OUTLOOK.

Colder generally with snow at times in the North.

TIMES OF ISSUES OF GALE WARNINGS.

South Cone hoisted at 0600 2/12/37 in district 1 (part)
South Cone hoisted at 0820 2/12/37 in district 2.
North Cone hoisted at 0200 2/12/37 in districts 6, 12, 17, 20
North Cone hoisted at 0600 2/12/37 in district 1 (part) 5.
North Cone hoisted at 0820 2/12/37 in districts 7, 8, 12, 13A, 13B, 15, 16, & 18.

Forecasts issued at

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

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



LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.														The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet.														Objects not visible at surface visibility.													
Weather														Atmospheric Pollution.													
Temperature.														Humidity.													
Rainfall.														Sunshine to Sunset hrs.													
24 hrs. ended 9h.														24 hrs. ended 7h. G.M.T. 2nd..													
SOUTH KENSINGTON.														KEW OBSERVATORY.													
Defective Record														Defective Record													
Max. Time. Min. Time.														Max. Time. Min. Time.													
Kew...														Kew...													
Croydon...														Croydon...													
Greenwich (Royal Observatory)...														Greenwich (Royal Observatory)...													
City (Bunhill Row)...														City (Bunhill Row)...													
Westminster (St. James' Park)...														Westminster (St. James' Park)...													
Regents Pk. (Botanic Gardens)...														Regents Pk. (Botanic Gardens)...													
Camden Square...														Camden Square...													
Kensington...														Kensington...													
Hamstead Observatory...														Hamstead Observatory...													

FOREIGN OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
18h G.M.T. 1st December.														7h G.M.T. 2nd December.													
Past 24 Hours.														Past 24 Hours.													
Barom. Wind. Weather. Temp.														Barom. Wind. Weather. Temp.													
Stations.														Stations.													
Paris...														Paris...													
Brussels...														Brussels...													
Hamburg...														Hamburg...													
Zurich...														Zurich...													
Rome...														Rome...													

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

† Sea disturbance reported from Dungeness.

10

URS.

LL.

light

0-7h

0-1

0-2

0-3

0-4

0-5

0-6

0-7

0-8

0-9

0-10

0-11

0-12

0-13

0-14

0-15

0-16

0-17

0-18

0-19

0-20

0-21

0-22

0-23

0-24

0-25

0-26

0-27

0-28

0-29

0-30

0-31

0-32

0-33

0-34

0-35

0-36

0-37

0-38

0-39

0-40

0-41

0-42

0-43

0-44

0-45

0-46

0-47

0-48

0-49

0-50

0-51

0-52

OBSERVATIONS at 13h. G.M.T. December 2nd

OBSERVATIONS at 18h. G.M.T. December 2nd

PAST 24 HOURS.

DISTRICT.	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.									
				Dir.	Force					Form.	Amount.			Height of Base (feet)			Dir.	Force					Form.	Amount.			Height of Base (feet)			7h.—13h. 2nd	13h.—18h. 2nd	18h.—3rd 1h.	1h.—7h. 3rd						
											Low	Med.	High											Low	Med.	High								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)	(37)	(38)	(39)	(40)					
1	London (Kew)	366.4	-14	NE	2	c/r	45	32	4	6	2	-	3	10	1500	367.5	+12	NE	N	2	43	32	4	6	2	-	10	10	1500	1	*	c/r	c/r	c/r	c/r				
	Croydon	366.7	-16	ESE	3	c/r	47	35	6	3	6	3	4	10	1500	367.3	+6	ENE	3	43	32	4	6	-	-	10	10	2500	1	*	PR	PR	PR	PR					
	S. Farnborough	365.3	-12	E	2	RR	45	37	5	-	2	-	10	10	1500	366.7	+8	NNE	2	42	32	5	5	-	-	3	3	2500	2	*	PR	PR	PR	PR					
	Boscombe Down	365.3	-2	NE	3	c/r	44	32	7	6	2	-	3	10	800	367.3	+6	NE	4	42	32	7	6	2	-	7.8	10	1500	1	*	c/r	c/r	c/r	c/r					
	Calshot (Stmnt.)	365.3	-4	NE	3	RR	46	32	6	7	-	3	10	1500	366.1	+10	NNW	4	44	32	7	6	7	-	7.8	3	1500	1	2	c/r	c/r	c/r	c/r						
	Lymington	368.3	-18	SES	4	c/r	48	37	8	-	-	3	3	800	367.0	-2	ESE	4	47	35	7	5	-	-	10	10	1500	1	4	c/r	c/r	c/r	c/r						
	Manston	368.3	-18	SSE	4	c	49	37	8	5	-	3	3	1500	367.2	-4	SE	4	48	35	7	5	-	-	3	3	4000	1	*	c	c	c	c						
2	Shoeburyness	366.7	-14	SEE	4	PR	47	35	8	3	3	-	7.8	3	1500	368.1	0	ESE	4	47	35	7	5	7	-	3	3	1500	1	*	PR	PR	PR	PR					
	Felixstowe	369.8	-14	SES	4	bc	43	37	8	8	4	8	1	2.3	4000	368.4	+2	ESE	3	47	35	7	8	3	3	4	7.8	2500	1	2	bc	bc	bc	bc					
	Gorleston	360.5	-6	SES	4	bc	46	32	6	8	-	6	4	6	2500	360.5	+2	ESE	3	47	35	6	8	-	-	7.8	7.8	2500	1	2	bc	bc	bc	bc					
	Mildenhall	368.6	-10	SEE	3	c	50	35	8	3	-	4	7.8	1500	363.1	+4	NE	3	45	32	6	8	6	-	4	7.8	2500	1	*	c/r	c/r	c/r	c/r						
	Cranwell	360.4	-10	N	2	bc	43	37	8	3	2	-	7.8	3	1500	361.8	+14	NNW	3	43	37	6	6	2	-	7.8	10	800	1	*	PR	PR	PR	PR					
3	Birmingham	365.1	-4	NNE	3	z	44	35	5	8	7	-	7.8	10	1500	361.6	+14	N	3	41	35	5	6	-	-	10	10	800	1	*	PR	PR	PR	PR					
4	Upper Heyford	367.5	-10	NE	3	z	43	37	6	6	2	-	7.8	3	1500	368.3	+10	NNE	4	43	37	6	5	-	-	10	10	800	1	*	PR	PR	PR	PR					
	Ross-on-Wye	368.2	-4	NE	3	m	43	35	4	5	1	2	2.3	7.8	1500	368.6	+12	N	3	41	35	6	5	-	-	10	10	2500	1	*	PR	PR	PR	PR					
5	Bristol	366.3	-2	NE	3	z	43	32	6	5	-	-	10	10	600	368.3	+22	N	4	43	35	5	5	-	-	10	10	800	1	*	PR	PR	PR	PR					
	Portland Bill	365.4	+4	N	3	z	44	32	7	5	-	-	10	10	1500	367.3	+30	N	3	43	35	7	4	-	-	10	10	2500	2	4	PR	PR	PR	PR					
	Plymouth	367.1	+18	N	4	c	46	35	8	5	7	-	7.8	3	1500	368.7	+26	NW	4	46	35	6	6	7	-	9	10	1500	1	2	PR	PR	PR	PR					
	The Lizard	363.3	+20	NNE	5	PR	48	35	8	6	-	7.8	7.8	1500	362.5	+32	NNW	5	47	35	8	8	-	-	7.8	7.8	1500	1	3	PR	PR	PR	PR						
	Scilly (St. Mary's)	361.6	+12	NNW	7	c	43	35	7	3	6	-	4	7.8	1500	365.0	+26	NW	6	47	32	7	3	6	-	7.8	3	1500	1	4	PR	PR	PR	PR					
	Guernsey	363.1	+20	NW	5	c	49	35	8	8	-	-	3	3	2500	367.6	+24	NNW	5	47	35	6	8	-	-	10	10	1500	1	4	PR	PR	PR	PR					
6	Pembroke	360.6	+2	NNE	6	q	47	35	7	8	6	-	7.8	3	2500	364.1	+20	NNE	6	47	35	7	8	6	-	7.8	3	2500	1	3	PR	PR	PR	PR					
7	Holyhead	363.6	+10	NEN	6	q	46	35	7	3	7	-	7.8	10	1500	366.6	+26	NNE	7	46	35	8	3	-	-	3	3	1500	1	4	PR	PR	PR	PR					
	Cheser (Sealand)	361.7	0	N	4	c/r	46	35	6	6	2	-	3	10	2500	364.6	+22	NW	5	44	35	4	6	2	-	3	10	1500	1	*	PR	PR	PR	PR					
8	Manchester	360.7	-6	NE	4	c	47	35	7	8	7	-	7.8	3	1500	363.3	+20	NNE	3	45	35	6	5	2	-	4	10	1500	1	*	PR	PR	PR	PR					
10	Spurn Head	360.6	-6	ENE	3	c	47	37	7	5	7	-	4	10	1500	361.4	+6	NW	3	44	37	7	5	-	-	3	3	1500	2	2	PR	PR	PR	PR					
	Catterick	363.3	-2	NE	4	c/r	46	35	7	8	3	-	2.3	7.8	2500	362.0	+22	NNE	4	43	32	6	6	2	-	7.8	10	1500	1	*	PR	PR	PR	PR					
	Tynemouth	364.4	-8	NE	3	c/r	43	35	7	3	-	-	3	3	800	366.1	+16	NE	6	45	35	6	6	-	-	10	10	800	1	4	PR	PR	PR	PR					
11	St. Abbs Head	367.6	+4	NNE	6	PR	43	35	7	3	7	1	4	7.8	1500	363.7	+20	NNE	6	43	32	8	8	1	1	4	7.8	1500	1	4	PR	PR	PR	PR					
	Leuchars	1000.3	+6	NNE	2	c	41	35	8	3	1	1	4	7.8	2500	1002.6	+18	N	2	43	35	8	5	-	-	7.8	7.8	1500	1	*	PR	PR	PR	PR					
12	Brest (Abbots L.)	1000.4	+6	NNE	4	bc	43	35	3	8	-	4	4	4	4000	1003.3	+22	NNE	3	38	35	8	5	-	-	2.3	2.3	7200	1	*	PR	PR	PR	PR					
	Baldalemuir	367.6	+6	NNE	5	PR	40	35	7	5	-	1	4	4	1500	1000.0	+18	NNE	6	37	35	7	6	-	-	3	3	800	1	*	PR	PR	PR	PR					
	Point of Ayre	366.3	+6	NE	6	c	46	35	8	5	-	-	3	3	1500	363.1	+20	ENE	7	43	35	8	5	-	-	4	4	1500	0	4	PR	PR	PR	PR					
13a	Tiree	1004.2	+18	NE	6	bc	44	35	3	8	4	-	4	4	2500	1007.2	+16	NE	5	43	35	3	8	5	-	4	4	2500	0	4	PR	PR	PR	PR					
13b	Stornoway	1007.9	+16	NE	7	c	40	35	8	8	7	-	7.8	3	2500	1009.7	+14	NNE	6	40	35	8	8	7	-	7.8	3	2500	1	4	PR	PR	PR	PR					
15	Dalwhinnie	1004.0	+4	NNE	6	syk	33	32	3	8	-	-	10	10	800	-	+14	N	6	33	35	6	4	2	-	4	4	2500	4	*	PR	PR	PR	PR					
	Aberdeen	1001.4	+8	N	5	PR	40	35	7	8	3	-	3	3	2500	1003.2	+12	N	5	33	35	7	8	-	-	10	10	2500	1	3	PR	PR	PR	PR					
	Wick	1004.4	+12	NE	8	PR	40	35	7	8	2	-	3	10	1500	1006.5	+10	NE	8	38	35	7	5	2	-	10	10	800	1	4	PR	PR	PR	PR					
16	Lerwick	1004.8	+12	ENE	8	c/r	38	35	8	8	7	-	7.8	10	1500	1006.4	+12	NE	8	38	35	8	8	7	-	7.8	10	1500	1	*	PR	PR	PR	PR					
17	Blackod Point	1003.0	+18	N	6	q	45	35	8	3	-	-	7.8	7.8	800	1006.2	+24	N	7	45	35	8	3	-	-	4	4	800	1	4	PR	PR	PR	PR					
18	Malin Head	1002.0	+10	NNE	5	c/r	46	35	8	8	-	-	3	3	2500	1005.6	+28	NNE	6	45	35	8	8	-	-	3	3	2500	0	4	PR	PR	PR	PR					
	Aldergrove	360.3	+10	NNE	4	c	43	35	8	5	-	-	3	3	2500	360.3	+38	NNE	4	42	35	7	5	-	-	3	3	2500	1	*	PR	PR	PR	PR					
19	Birr Castle	363.5	+10	NW	2	c/r	42	35	7	5	-	-	10	10	1500	1002.2	+20	NW	2	42	35	7	5	-	-	7.8	7.8	1500	1	*	PR	PR	PR	PR					
20	Valentia Obey.†	1000.3	-2	NE	4	c/r	47	35	8	3	-	-	3	3	1500	1004.2	+22	NNE	6	47	35	8	2	3	-	2.3	2.3	2500	1	3	PR	PR	PR	PR					
	Roches Point	363.1	+14	N	5	bc	45	35	8	3	3	1	4	4	2500	1001.1	+20	N	5	45	35	8	5	4	3	2.3	4	2500	1	3	PR	PR	PR	PR					

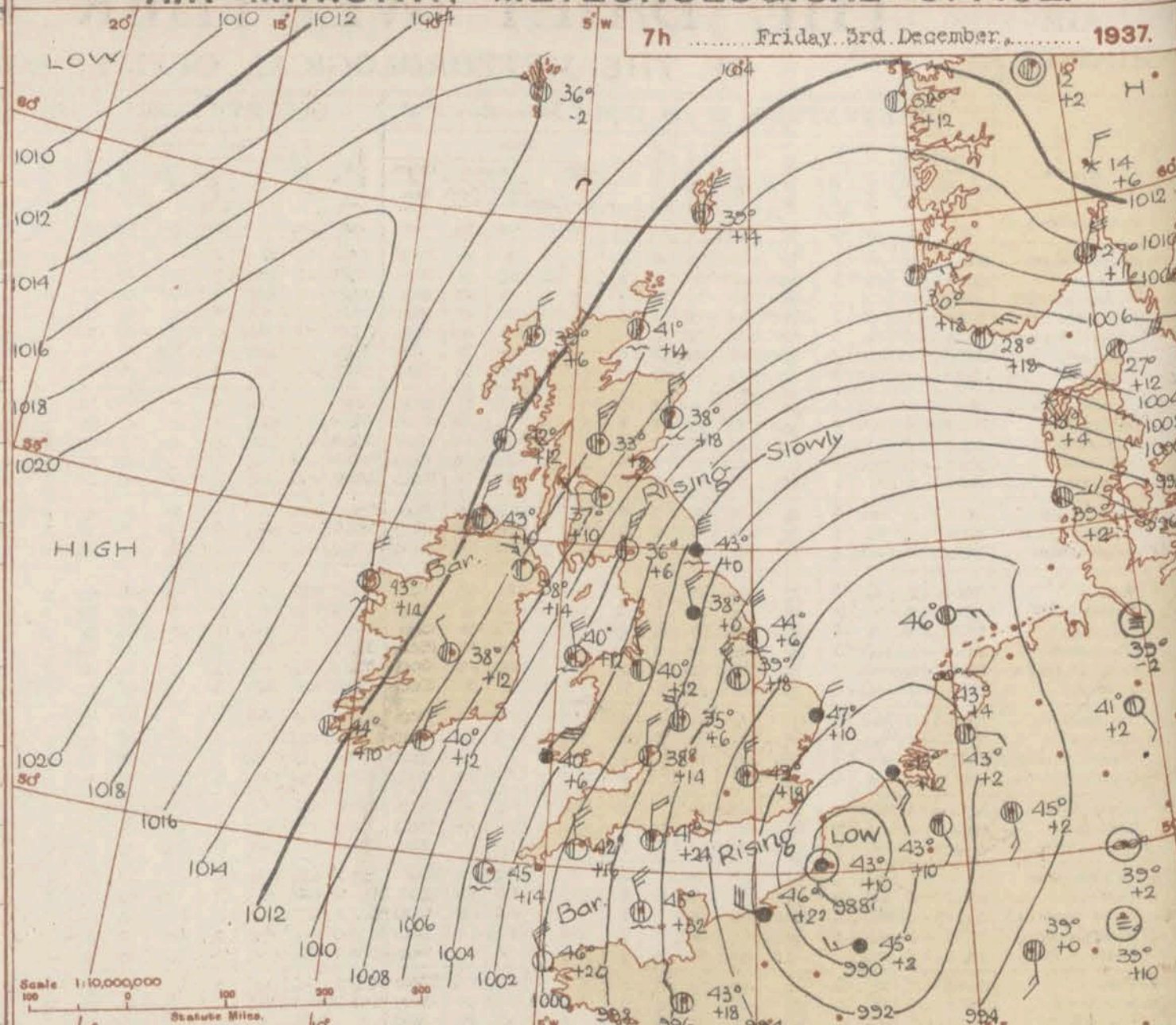
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
		Fore-noon.	After-noon.	Min. 9h. to 2nd 2nd.	Max. 9h. to 17h. 2nd.	Night. 17h. to 9h. 2nd.	Day. 9h. to 17h. 2nd.	
1	Tunbridge W.	cor	orr	44	47	8	10	0.0
	Bournemouth	o	ppe	44	48	14	2	0.2
	Ventnor	robo	ocpo	45	49	4	8	0.1
	Southsea	cor	oroc	46	49	7	4	0.0
	Bognor Regis	oir	bcPR	46	48	5	10	0.2
	Littlehampton	cp	c	46	49	10	9	0.8
	Worthing	colrh	okir	47	50	5	13	0.1
	Brighton	crrc	rr	46	49	6	8	0.1
	Eastbourne	cib	orro	49	52	1	6	0.0
	Hastings	cbbc	orr	48	52	3	4	0.4
	Folkestone	c	cor	48	50	3	Trace	0.3
	Dover	c	cor	49	51	2	Trace	1.1
	Deal	c	cor	49	51	3	Trace	1.4
	Ramsgate	c	c	48	52	3	-	1.5
	Margate	bc	c	47	50	3	-	1.0
2	Southend	cor	cor	45	47	5	3	0.6
	Clacton-on-Sea	cbe	bcpe	46	48	4	0.3	2.2
	Dovercourt	rbev	bev	45	49	9	-	3.6
	Lowestoft	cmbe	bcc	45	50	13	2	2.5
	Skegness	co	oroc	43	47	3	4	0.0
	Mablethorpe	or	oro	41	46	2	4	0.0
	Cleethorpe	c	er	47	47	1	10	0.0
3	Leamington S.	orc	cb	41	46	12	1	0.3
4	Cheltenham	ocir	colra	41	46	6	1	0.0
5	Bath	re	ce	43	45	11	6	0.0
	Weymouth	re	ce	43	45	28	5	0.0
	Jersey	re	ber	45	51	2	1	1.0
	Torquay	coc	c	43	46	14	-	0.0
	Falmouth	regror	cogro	42	49	10	3	0.0
	Penzance	re	cp	45	50	12	2	0.2
	St. Ives	br	br	47	53	13	8	0.0
	Bude	br	br	42	51	5	6	0.0
	Ilfracombe	coro	corro	45	47	1	3	0.0
6	Aberystwyth	bre	c	40	48	2	-	0.0
7	Llandudno	cir	ice	40	48	0.1	0.3	0.0
	Colwyn Bay	ncbeb	c	33	46	3	1	0.0
	Rhyl	erpra	c	40	47	1	1	0.0
8	Wallaasey	ce	c	42	46	1	Trace	0.0
	Southport	c	c	42	46	3	Trace	0.0
	Blackpool	cob	coc	42	46	2	3	0.0
	Morecambe	lor	lrc	42	46	2	3	0.0
9	Ilkley	ogro	o	42	45	4	2	0.0
	Harrogate	cir	cir	42	44	9	0.5	0.0
10	Burwick-on-T.	ce	re	41	46	0.3	0.2	0.2
11	Dunbar	cerm	cbr	40	45	3	1	0.0
12	Troon	oc	coc	38	41	-	-	2.1
	Douglas	cir	ber	40	45	5	-	0.6

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. 3rd December, 1937.
1 S.E. England	Moderate to fresh northeasterly winds; occasional rain or sleet at first, fairer periods later; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	Northeasterly to northerly winds, strong at times at first, moderating; bright periods. occasional rain or hail showers; rather cold.
5 S.W. England	
6 South Wales	
7 North Wales	Moderating northeasterly winds; bright periods; occasional rain, sleet or hail; snow at times on high ground; rather cold, ground frost locally at night.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderating northeasterly winds; bright periods; occasional rain, sleet or hail; snow at times on high ground; rather cold, ground frost locally at night.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderating northeasterly winds; bright periods; occasional rain, sleet or hail; snow at times on high ground; rather cold, ground frost locally at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	Moderate northerly to northeasterly winds; bright periods, local rain or hail; rather cold, ground frost locally at night.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	Moderate northerly to northeasterly winds; bright periods, local rain or hail; rather cold, ground frost locally at night.
20 S. W. Ireland	

H. Stationary Office Press, Kingston EC2. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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 almost stationary depression over Northeast France is filling up and a ridge of high pressure is approaching the British Isles from the Northwest. Weather will be rather cold with snow at times on the high ground in the Midlands and the North. Near the east coast there will be occasional rain or sleet.

FURTHER OUTLOOK.

Rather cold; mainly fair in the West; rain or sleet at times in the East and North.

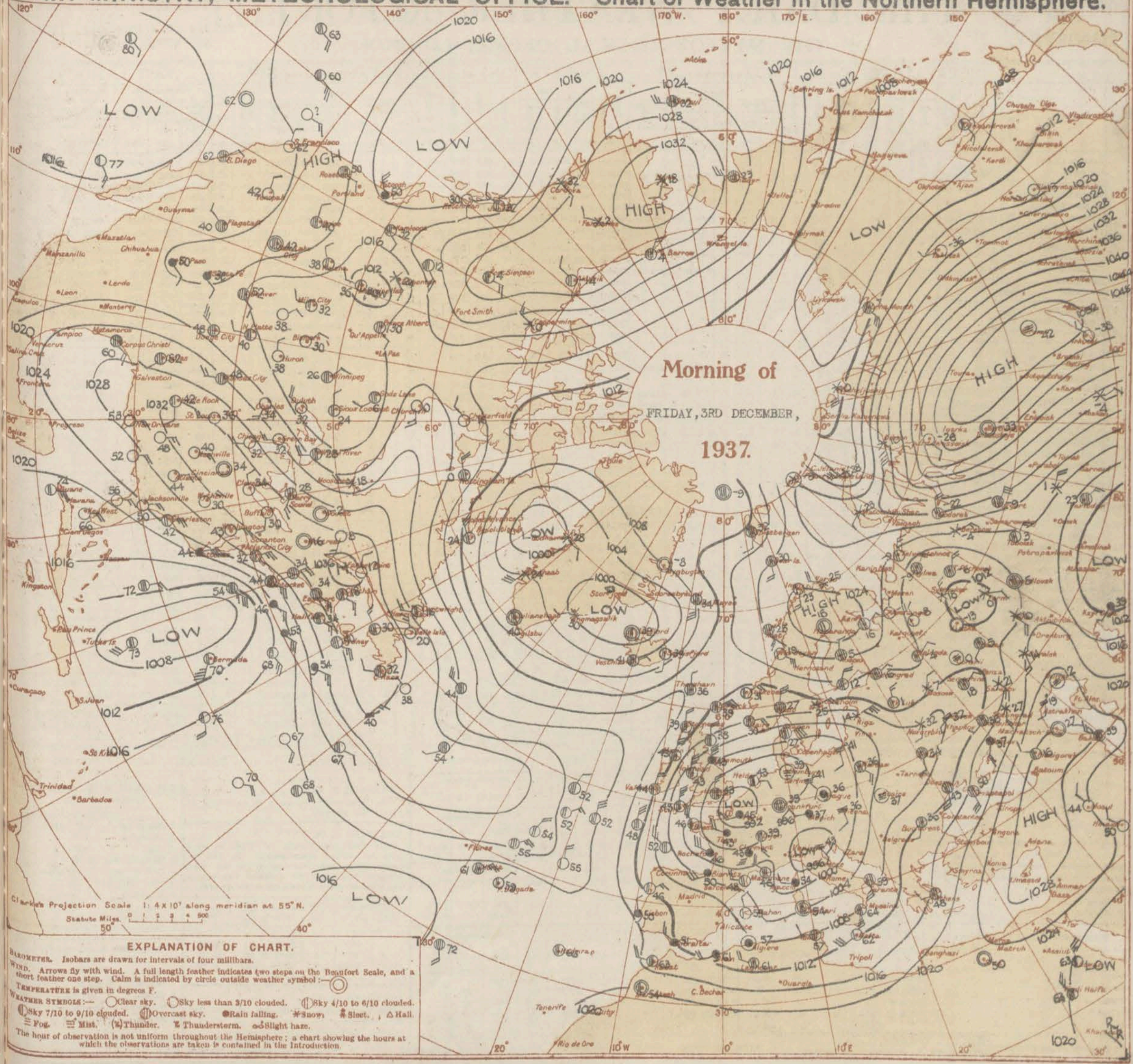
Time of Issue of Gale Warning.

North Cone hoisted at 0200 on 3/12/37 in districts 2 and 10.

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.



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. ⚡ Hall.

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.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 3rd December, 1937.

No. 27770.

OBSERVATIONS at 1 hr. G.M.T. December 3rd														OBSERVATIONS at 7 hr. G.M.T. December 3rd														PAST 24 HOURS.									
Distance.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 2nd Hrs.					
					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 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	30.2	+1.4	N	3	rr	43	92	6	6	1	10	10	300	30.2	+1.8	N	5	c	43	85	6	5	-	-	10	10	1500	1	46	42	39	16	1	0.0	
	Croydon	217	30.2	+1.4	N	3	rr	43	92	6	6	1	10	10	300	30.2	+1.8	N	5	c	43	85	7	6	-	-	10	10	1500	1	47	42	41	18	8	0.0	
	S. Farnborough	223	30.2	+1.4	N	3	rr	43	92	6	6	1	10	10	300	30.2	+1.8	N	5	c	41	85	6	5	-	-	10	10	1500	1	44	41	39	20	0.4	0.0	
	Boscombe Down	417	30.2	+1.4	N	3	rr	43	92	6	6	1	10	10	300	30.2	+1.8	N	5	c	37	85	7	5	-	-	10	10	1500	1	45	37	36	1	0.3	0.0	
	Calshot (Stmntn.)	8	30.2	+1.4	N	3	rr	43	92	6	6	1	10	10	300	30.2	+1.8	N	5	c	41	85	8	5	-	-	10	10	1500	1	48	41	41	6	-	0.1	
	Lympe	340	30.2	+1.4	NNE	5	rr	42	85	6	6	-	9+	9+	800	30.2	+1.8	NNE	5	rr	42	92	6	6	-	-	10	10	1500	1	48	41	41	0.1	9	0.2	
	Manston	142	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	N	5	rr	44	97	6	6	-	-	10	10	1500	1	50	42	41	0.1	17	1.2	
2	Shoeburyness	11	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	44	97	6	6	-	-	10	10	1500	1	48	42	40	1	8	0.6	
	Felixstowe	15	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	42	97	6	6	-	-	10	10	1500	1	50	42	41	-	14	3.7	
	Gorleston	5	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	47	85	7	5	-	-	10	10	1500	1	50	45	42	4	0.1	2.6	
	Mildenhall	19	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	43	97	5	6	-	-	10	10	1500	1	50	45	42	4	0.1	2.6	
	Cranwell	240	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	39	92	6	5	-	-	10	10	1500	1	44	39	37	7	1	0.2	
3	Birmingham	535	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	35	75	6	5	-	-	10	10	1500	4	44	32	32	6	5	0.0	
	Upper Heyford	408	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	37	92	6	5	-	-	10	10	1500	1	44	36	34	5	1	0.0	
4	Ross-on-Wye	223	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	38	75	8	5	-	-	10	10	1500	1	45	36	33	3	1	0.1	
5	Bristol	209	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	39	75	7	5	-	-	10	10	1500	1	44	38	36	2	1	0.0	
	Portland Bill	32	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	41	85	7	8	-	-	10	10	1500	1	50	40	-	-	-	0.0	
	Plymouth	82	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	42	65	8	5	-	-	10	10	1500	1	48	42	39	Tr	Tr	0.4	
	The Lizard	240	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	42	85	8	5	-	-	10	10	1500	1	50	41	-	3	0.1	1.2	
	Scilly (St. Mary's)	163	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	45	75	7	8	-	-	10	10	1500	1	49	42	-	1	2	0.7	
	Guernsey	175	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	45	75	7	8	-	-	10	10	1500	1	49	42	-	4	4	1.1	
6	Pembroke	142	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	40	75	7	8	-	-	10	10	1500	1	49	38	-	Tr	0.6	2.8	
7	Holyhead	26	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	43	65	7	8	-	-	10	10	1500	1	48	42	40	2	Tr	0.0	
	Chester (Sealand)	16	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	40	75	7	5	-	-	10	10	1500	1	46	38	33	4	3	0.0	
8	Manchester	70	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	36	75	6	5	-	-	10	10	1500	1	47	33	28	0.1	-	0.0	
10	Spurn Head	29	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	44	97	7	5	-	-	10	10	1500	2	47	42	-	11	19	0.0	
	Catterick	175	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	38	97	7	6	-	-	10	10	1500	1	46	37	34	3	2	0.0	
	Tynemouth	108	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	43	92	6	8	-	-	10	10	1500	1	47	42	45	2	1	0.1	
11	St. Abbs Head	280	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	41	75	8	6	-	-	10	10	1500	1	45	35	-	1	1	0.0	
	Leuchars	36	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	37	75	8	5	-	-	10	10	1500	1	42	36	30	3	-	0.6	
12	Renfrew (Abbots I.)	19	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	37	65	8	5	-	-	10	10	1500	1	43	35	29	Tr	-	1.2	
	Eskdalemuir	794	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	36	65	7	5	-	-	10	10	1500	1	41	34	31	1	Tr	0.7	
	Point of Ayre	30	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	41	75	8	5	-	-	10	10	1500	0	46	40	-	-	-	0.0	
13A	Tiree	22	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	42	65	8	5	-	-	10	10	1500	0	46	41	39	Tr	Tr	4.6	
13B	Stornoway	80	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	39	75	7	8	-	-	10	10	1500	1	42	36	-	8	1	0.1	
15	Dalwhinnie	1178	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	33	85	7	5	-	-	10	10	1500	1	35	32	28	2	-	0.0	
	Aberdeen	79	30.2	+1.4	NNE	5	rr	45	97	6	6	-	10	10	1500	30.2	+1.4	NNE	5	rr	38	75	8	8	-	-	10	10	1500.								

STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd December														OBSERVATIONS at 18h. G.M.T. 3rd December														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of ground.	Sea.	WEATHER.						
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			State of ground.	Sea.	7h.—18h. 3rd	18h.—18h. 3rd	18h.—3rd 1h. 4th	1h.—7h. 4th	
(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)	996.4	+8	NNW	4	z	42	85	5	-	-	3+	3+	2500	1001.1	+32	NW	4	c/d	45	85	6	5	-	-	3+	3+	2500	1	*	cm,cm	cm,d	prc	c		
Croydon	996.3	+12	NW	4	m	43	85	4	5	-	10	10	800	1000.3	+26	NE	4	z	45	85	5	7	-	-	3+	3+	2500	1	*	cm,cm	cm,d	prc	c		
S. Farnborough	997.3	+6	NNW	4	c	41	85	6	5	-	10	10	1500	1001.5	+28	NNW	4	d,d	43	92	6	5	-	-	10	10	1500	1	*	cm,cm	cm,d	prc	c		
Boscombe Down	999.1	+10	NNW	5	c	39	85	7	5	-	10	10	800	1003.3	+30	N	5	ir	42	92	6	5	-	-	10	10	800	1	*	cm,cm	cm,d	prc	c		
Calshot (St. Hmtn.)	998.2	+6	NNW	5	z	42	85	6	5	3	7-8	9+	1500	1001.4	+22	NW	6	c	45	85	7	8	3	-	4-6	7-8	1500	1	3	cm,cm	cm,d	prc	c		
Lympe	994.4	+14	NNW	4	rr	42	92	6	6	-	10	10	450	998.9	+28	N	2	ir	42	97	5	6	2	-	3+	10	800	2	2	cm,cm	cm,d	prc	c		
Manston	993.3	+14	NW	4	c/r	44	92	6	5	-	3+	3+	800	997.8	+28	NW	4	c/r	46	85	6	5	-	-	7-8	7-8	1500	1	*	cm,cm	cm,d	prc	c		
2 Shoeburyness	994.5	+14	NNW	4	ir	43	92	7	6	2	7-8	10	1500	995.3	+26	NNW	4	c/r	43	92	7	6	7	-	7-8	9+	1500	1	*	RRirc	irrc	rrc	c		
Felixstowe	994.8	+16	N	3	c/p	45	92	8	7	-	7-8	10	800	995.0	+24	NE	5	PR	45	97	6	9	-	-	10	10	800	1	3	RRirc	irrc	rrc	c		
Gorleston	995.2	+14	NE	4	c/pr	47	92	8	8	-	7-8	7-8	2500	995.6	+24	N	6	c	46	85	6	8	-	-	10	10	2500	1	4	RRirc	irrc	rrc	c		
Mildenhall	995.9	+10	NW	4	bc	48	85	8	6	3	4-6	4-6	2500	1001.3	+34	N	5	c	44	92	6	6	-	-	10	10	1500	1	*	RRirc	irrc	rrc	c		
Cranwell	995.5	+22	NE	6	c/o	44	97	7	6	-	3	10	450	1005.3	+32	NW	4	bc	41	75	7	5	-	-	2-3	2-3	1500	1	*	RRirc	irrc	rrc	c		
3 Birmingham	1000.9	+10	NNW	4	ir	38	97	4	6	-	10	10	800	1007.3	+36	N	4	b	39	75	6	-	-	-	-	-	-	-	1	*	coirm	coirm	coirm	c	
Upper Heyford	998.6	+6	NNW	5	z	39	92	5	5	1	4-6	10	800	1003.8	+42	N	5	d,d	42	85	6	6	2	-	3+	10	450	1	*	coirm	coirm	coirm	c		
4 Ross-on-Wye	1001.6	+6	NW	4	id.	40	85	7	5	-	10	10	1500	1007.5	+40	N	4	b	40	75	7	5	-	-	Tr	Tr	2500	1	*	coirm	coirm	coirm	c		
5 Bristol	1001.2	+6	NW	5	ir	40	85	7	5	-	10	10	1500	1005.9	+36	NNE	5	z	43	75	6	5	-	-	10	10	1500	1	*	coirm	coirm	coirm	c		
Portland Bill	999.4	+8	NW	4	c	43	75	8	4	7	4-6	5	2500	1003.4	+32	NNW	3	c	45	85	7	4	-	-	7-8	7-8	2500	1	3	coirm	coirm	coirm	c		
Plymouth	1002.6	+2	N	5	q	44	65	8	8	-	3+	3+	2500	1006.5	+32	N	5	q	44	75	7	5	-	-	3	3	2500	1	2	coirm	coirm	coirm	c		
The Lizard	1004.7	+2	N	4	bc	42	75	8	8	6	4-6	4-6	2500	1008.3	+28	N	4	q	43	92	7	5	-	-	10	10	1500	1	3	coirm	coirm	coirm	c		
Scilly (St. Mary's)	1006.7	+6	NW	7	q	45	65	7	8	4	4-6	7-8	1500	1010.2	+28	NW	7	q	46	65	7	8	-	-	3+	3+	1500	1	4	coirm	coirm	coirm	c		
Guernsey	1000.0	+6	NNW	5	c	44	75	7	5	-	10	10	2500	1003.3	+26	NNW	5	c	45	85	7	5	-	-	10	10	2500	1	4	coirm	coirm	coirm	c		
6 Pembroke	1006.0	+8	NE/N	6	q	44	75	7	8	-	3+	3+	2500	1010.6	+28	NE/E	5	q	43	75	8	8	2	-	7-8	9+	2500	1	3	coirm	coirm	coirm	c		
7 Holyhead	1006.8	+18	NE	7	c/r	44	65	8	8	2	3	10	1500	1010.7	+20	NNE	5	bc	44	75	8	7	-	-	4-6	4-6	2500	1	3	coirm	coirm	coirm	c		
Chester (Sealand)	1004.8	+16	NNW	4	z	42	75	6	5	3	7-8	9	2500	1009.8	+36	NNW	3	z	40	75	5	5	-	-	4-6	4-6	2500	1	*	coirm	coirm	coirm	c		
8 Manchester	1003.2	+18	NNE	5	c	45	65	7	8	7	4	7-8	5	1500	1009.1	+34	NNE	5	z	38	85	6	5	3	-	1	2-3	2500	1	*	coirm	coirm	coirm	c	
10 Spurn Head	998.9	+8	NE/N	7	q	44	92	6	5	-	10	10	1500	1005.3	+30	NE/N	7	q	43	75	7	5	-	-	4-6	4-6	1500	1	5	PHRq	rrPR	rrPR	c		
Catterick	1005.2	+28	N	4	pr	41	92	6	3	7	7-8	9+	1500	1009.7	+28	NNW	3	d,d	37	92	6	6	2	-	4-6	10	1500	1	*	irpmm	qpmdd	qpmdd	c		
Tynemouth	1006.0	+24	N	6	c/pr	42	85	7	5	-	7-8	7-8	800	1008.4	+16	NE	4	c/pr	41	85	7	5	-	-	7-8	7-8	1500	1	4	irpmm	qpmdd	qpmdd	c		
11 St. Abbs Head	1007.7	+10	NNE	6	c/prh	38	92	7	6	2	4-6	7-8	1500	1010.5	+16	NNE	3	pr	39	92	8	8	8	-	4-6	7-8	1500	1	3	cprh	cpr	phrc	c		
Leuchars	1003.7	+6	N	3	c	40	65	9	5	-	3	3	5700	1011.7	+14	NW	1	bc	37	75	8	5	-	-	4-6	4-6	4000	1	*	bc	bc	phrc	c		
12 Renfrew (Abbots I.)	1011.1	+10	NNE	3	bc	41	65	9	1	6	2-3	2-3	4000	1012.5	+6	NW	1	b	33	75	7	4	-	-	Tr	Tr	5700	1	*	bc	bc	phrc	c		
Eskdalemuir	1008.6	+14	NNE	5	b	38	65	8	3	-	1	1	2500	1011.1	+12	NE	3	c	36	75	7	5	-	-	7-8	7-8	1500	1	*	psbc	bc	phrc	c		
Point of Ayre	1009.1	+14	NE	6	c	43	65	8	-	9	-	0	9	-	1011.4	+12	NNE	4	b	41	75	7	5	-	-	1	1	1500	0	3	c	c	phrc	c	
13a Tiree	1013.1	0	NE/N	3	c	44	55	9	8	3	8	2-3	7-8	2500	1013.4	0	ESE	2	c	41	55	9	5	7	-	7-8	9+	2500	0	1	cbc	bc	c	c	
13b Stornoway	1013.7	+2	N	2	c	40	75	8	5	7	4-6	3+	4000	1012.8	+6	NE	2	c	39	85	7	5	7	-	4-6	10	4000	1	1	cprh	c	c	c		
15 Dalwhinnie	*	+4	N	2	c	34	92	8	3	-	10	10	2500	*	+2	N	2	bc	30	92	8	4	4	-	2-3	4-6	2500	4	*	csh	c	c	c		
Aberdeen	1010.0	+10	N	3	ph	38	85	7	9	-	3+	3+	1500	1011.7	+10	NW	1	c	37	85	7	8	-	-	3+	3+	1500	1	3	csh	cprh	cprh	c		
Wick	1011.9	+12	NE	5	c	42	55	8	5	2	7-8	10	800	1012.4	+2	NNW	2	c	40	65	8	5	2	-	7-8	10	1500	1	2	cprh	c	c	c		
16 Lerwick	1012.3	+6	NE	6	c/prh	38	75	8	8	7	7-8	9	800	1012.7	0	N	4	ps	36	85	6	8	2	-	7-8	10	800	1	*	cprh	cprh	cprh	c		
17 Blackod Point	1015.2	0	N	4	c	45	65	8	9	-	7-8	7-8	800	1015.4	0	N	3	bc	42	75	8	4	-	-	4-6	4-6	1500	1	2	prh	bc	c	c		
18 Malin Head	1013.2	+2	NE	4	c	45	75	7	4	-	7-8	7-8	1500	1013.4	+2	N	3	c	44	85	8	4	-	-	7-8	7-8	1500	0	2	c	c	c	c		
Aldergrove	1012.0	+10	NNW	4	c	42	55	9	5	-	7-8	7-8	2500	1013.7	+14	NNW	2	c	36	75	7	5	-	-	3+	3+	5700	1	*	bc	c	c	c		
19 Birr Castle	1012.8	+6	NW	2	c	42	75	8	5	7	7-8	9+	2500	1014.1	+14	NW	1	c	39	85	8	5	-	-	3+	3+	2500	1	*	c	c	c	c		
20 Valentia Obay.	1015.1	0	NNE	5	pr	46	65	8	8	-	4-6	4-6	2500	1017.3	+8	N	3	c/pr	44	85	8	5	-	-	3+	3+	2500	1	2	prh	cprh	cprh	c		
Roches Point	1013.5	+2	NE	5	bc	43	75	9	5	-	4-6	4-6	2500	1015.2	+18	N	4	bc	44	75	8	5	-	-	4-6	4-6	2500	1	3	bc	bc	bc	bc		

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE/h.
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 5h.	Day. 9h. to 5h.	
1 Tunbridge W.	or	orr	40	43	10	8	0.0
Bournemouth	pc	cac	38	43	-	-	0.5
Ventnor	bc	bc	39	43	-	-	4.0
Southsea	cbe	cbe	40	44	0.2	-	0.5
Bognor Regis	cir	bc	41	43	2	Trace	1.7
Littlehampton	c	c	41	44	4	-	0.5
Worthing	c	c	41	44	6	0.3	0.2
Brighton	cr	r	42	44	11	1	0.2
Eastbourne	irso	oirso	42	46	8	2	0.0
Hastings	oder	oder	41	46	9	2	0.2
Folkestone	oir	orco	42	45	28	9	0.0
Dover	cragp	oir	44	46	12	5	0.0
Deal	irh	ir	44	49	16	4	0.0
Ramsgate	irh	irh	43	46	12	7	0.0
Margate	crh	crh	43	47	18	14	0.0
2 Southend	orc	or	42	44	11	9	0.0
Clacton-on-Sea	oir	oirh	42	45	18	15	0.0
Dovercourt	roc	roc	42	45	20	11	0.0
Lowestoft	clpt	cir	43	47	4	7	0.0
Skegness	oir	rp	41	46	5	9	0.0
Mablethorpe	bcor	oro	42	49	7	4	0.0
Cleethorpe	cber	crq	41	46	21	3	0.2
3 Leamington S.	orc	oro	36	44	3	1	0.2
4 Cheltenham	oir	oirso	35	43	4	1	0.0
5 Bath	pc	pc	38	45	0.3	Trace	0.0
Weymouth	c	bc	39	44	-	-	0.8
Jersey	rc	pc	45	46	7	Trace	0.0
Torquay	cq	cbcc	41	45	-	-	1.7
Falmouth	corhc	corrg	41	45	0.1	1	2.0
Penzance	cphr	PHRq	42	45	3	14	0.2
St. Ives	phRp	phRp	44	49	4	6	0.0
Bude	cpc	cpc	42	45	1	0.4	0.0
Ilfracombe	orbc	bce	40	46	0.3	-	1.4
6 Aberystwyth	cir	c	41	46	-	Trace	0.0
Llandudno	chrg	c	41	45	-	Trace	0.0
Colwyn Bay	cbcc	cbe	41	44	-	-	0.0
Rhyl	cprc	c	41	44	-	0.1	0.0
8 Wallasey	cir	c	40	42	-	0.5	0.0
Southport	aprh	cbcc	37	43	-	0.2	0.2
Blackpool	cpc	cbe	36	43	-	Trace	0.1
Morecambe	cbcc	bcbcc	37	43	-	-	2.0
9 Ilkley	orc	rc	36	42	1	3	0.0
Harrogate	cir	bcor	37	42	0.1	0.3	0.6
Berwick-on-T.	c	inc	38	44	0.4	1	0.2
11 Dunbar	cmyr	cr	38	42	2	1	0.0
12 Troon	cbe	bcc	37	42	-	-	5.4
Douglas	cgrs	bairs	37	42	Trace	Trace	1.9

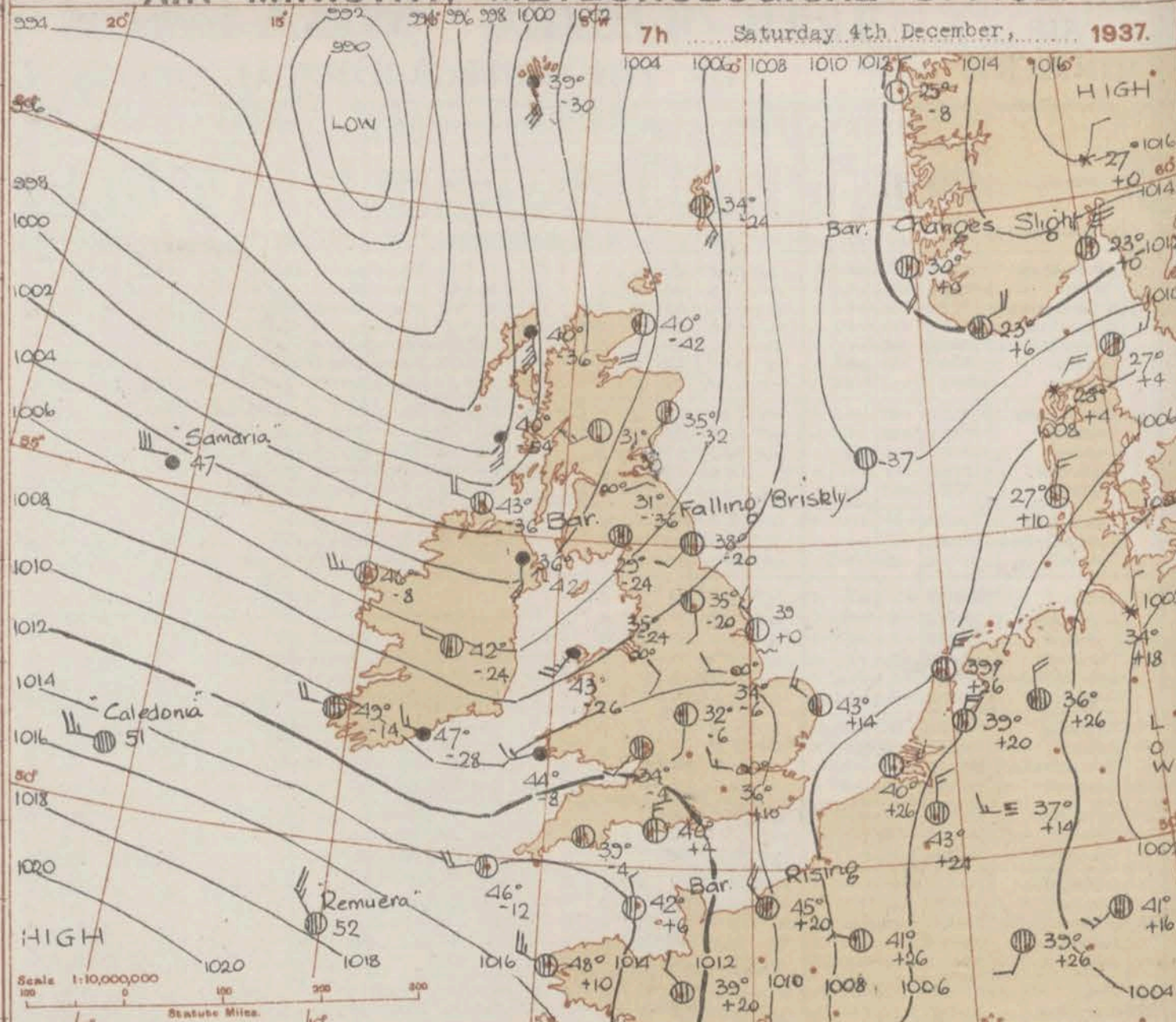
Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th December, 1937.
1 S.E. England	Light to moderate westerly winds, freshening temporarily; cloudy with occasional rain at first, showery later; thunder locally; becoming milder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to strong westerly winds; bright periods, occasional rain; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate to strong westerly winds; cloudy at first with occasional rain, and, on high ground, sleet or snow; later showery with brighter intervals; perhaps thunder locally; rather cold, then milder.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N. E. Scotland	Southeasterly winds, strong at times at first; occasional rain, sleet or snow; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 5 - 6.

H.M. Stationery Office Press, Edinburgh E.C.2. 4 329, 3301, 41, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A trough of low pressure is moving eastwards across the British Isles. A belt of rain will move eastwards across the country and be followed by showery weather. Locally in the North there will, at first, be some snow or sleet.

FURTHER OUTLOOK.

Showery.

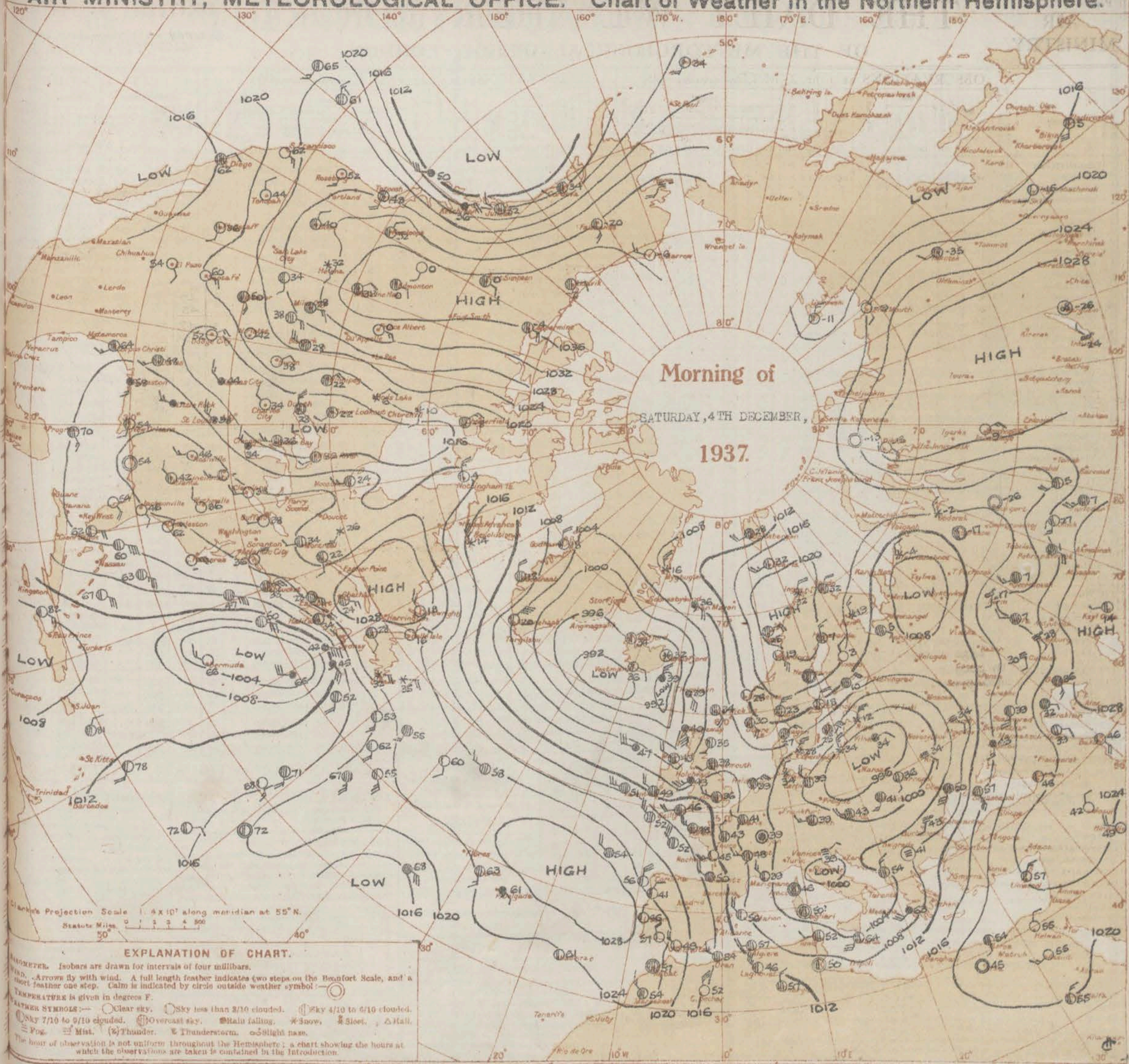
TIMES OF ISSUES OF GALE WARNINGS.

- South Cone hoisted at 0530 on 4/12/37 in districts 12, 13A, 13B, 17, 18, 20.
- South Cone hoisted at 0815 on 4/12/37 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.



OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. December 4 th															OBSERVATIONS at 7 hr. G.M.T. December 4 th															PAST 24 HOURS.								
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3-4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-14)					Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind. (17-18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-28)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUN SHIN. 24 hrs. (36)		
					Direc.	Force 0-12					Form.	Amount.		Height of Base. (feet) (14)	Direc.			Force 0-12	Form.					Amount.		Height of Base. (feet) (28)												
												Low.	Med.											High.	Low.		Total.	Low.			Med.	High.	Low.	Total.				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1011.3	+6	WNW	2	c	37	75	7	5	-	-	5+	9+	2500	1	*	45	36	32	0.1	0.1	0.0			
	Croydon	217	1009.2	+30	N'W	3	c	40	75	7	8	-	-	10	10	1500	1010.7	+10	W'N	3	z	36	85	6	5	-	-	9+	9+	4000	1	*	46	36	34	0.5	Tr	0.0
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1011.7	+8	WNW	3	c	32	85	6	5	-	-	9+	9+	4000	1	*	43	31	28	1	0.1	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1012.4	+4	-	0	bc	30	85	7	-	2	1	0	4-6	-	1	*	43	30	25	0.1	0.1	0.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1012.5	+4	WNW	3	c	33	85	7	-	4	6	0	7-8	-	1	*	45	33	30	0.1	-	0.1			
	Lympe	346	1004.9	+26	N	5	c/r	41	85	6	6	-	-	9	9	1500	1009.2	+6	NNW	4	bc	37	85	8	5	3	-	4-6	4-6	4000	1	2	43	37	35	1.3	3	0.0
	Manston	142	1004.6	+26	N	6	r	43	85	7	6	2	-	9	10	800	1008.6	+14	NNW	4	c	41	85	8	5	7	-	7-8	9+	2500	1	1	46	40	39	22	1	0.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1009.3	+10	NW'N	3	c	37	85	7	5	-	-	9	9	2500	1	*	44	36	33	1.8	6	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1009.7	+20	NW	3	c	38	85	8	5	3	-	4-6	7-8	2500	1	2	46	38	35	1.5	4	0.0			
	Gorleston	5	1005.7	+30	N'W	6	%pr	42	85	7	8	-	-	10	10	2500	1009.8	+14	NW'N	3	c	43	65	7	5	-	-	9+	9+	2500	1	3	40	41	39	6	0.1	0.0
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1009.8	+2	NW'W	3	c	35	97	8	8	3	-	9	9+	2500	1	*	43	34	30	5	0.2	1.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1010.6	-6	W	2	z	34	85	5	5	4	-	7-8	9	4000	1	*	45	33	22	2	-	0.7			
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	1011.5	-6	SSW	1	z	32	85	5	-	7	-	0	9	-	1	*	42	31	24	2	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1012.0	+2	NNW	3	bc	31	85	7	5	3	-	2-3	4-6	4000	3	2	44	30	25	1	Tr	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1011.7	-4	SW	1	c	34	85	6	5	-	1	9+	9+	2500	1	*	43	34	29	Tr	Tr	0.0			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1012.6	-8	-	0	z	36	85	6	5	7	-	4-6	9+	2500	1	*	43	32	27	0.1	-	0.0			
	Portland Bill	32	1010.1	+30	N	4	bc	40	75	7	4	-	-	2-3	2-3	2500	1012.1	+4	N	3	c	40	75	8	4	-	-	7-8	7-8	2500	1	3	46	39	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1013.5	-4	-	0	c	39	85	8	5	-	-	7-8	7-8	2500	1	0	46	38	35	-	-	3.8			
	The Lizard	240	1014.0	+20	NW	4	pr	42	82	8	5	-	-	10	10	1500	1014.1	-2	WNW	3	c	45	65	8	2	-	-	7-8	9+	2500	1	3	45	38	*	1	1.0	
	Scilly (St. Mary's)	163	1014.9	+16	NNW	4	bc	45	75	8	2	-	-	2-3	2-3	1500	1014.0	-12	W'S	4	c	46	75	8	5	-	-	9+	9+	1500	1	3	46	43	*	2	0.1	
	Guernsey	175	1010.2	+26	N'W	4	bc	44	75	7	8	-	-	4-6	4-6	2500	1013.4	+6	NNW	1	c	42	65	9	8	-	-	7-8	7-8	2500	1	3	46	42	35	0.1	-	
6	Pembroke	142	1013.4	+4	N'W	3	q	43	65	8	8	-	-	2-3	2-3	2500	1010.7	-8	WSW	3	pr	44	65	8	8	2	-	7-8	9+	2500	1	2	45	40	*	0.5	0.4	
7	Holyhead	26	1012.0	0	S	1	bc	41	75	8	7	-	-	2-3	2-3	4000	1007.1	-26	SW'S	5	r	43	65	8	5	2	-	4-6	10	2500	*	3	45	39	30	0.1	Tr	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1009.4	-24	SE'E	2	z	35	85	6	5	-	-	9+	9+	2500	1	*	43	33	24	0.1	-	0.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1009.3	-18	SE	2	m	33	97	4	5	-	-	10	10	1500	1	*	45	32	27	Tr	Tr	1.5			
10	Spurn Head	29	1008.8	+12	NNE	5	q	39	85	8	5	-	-	4-6	4-6	2500	1009.9	0	NW	3	c	39	75	7	5	4	-	4-6	7-8	2500	0	4	47	38	*	5	0.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1009.4	-20	S	2	c	35	92	7	5	-	-	9	9	2500	1	*	43	35	33	5	0.2	0.3			
	Tynemouth	108	1010.5	0	W	1	o	38	92	6	5	-	-	10	10	800	1007.5	-20	SW	2	o	38	92	6	5	-	-	10	10	800	1	2	45	36	33	3	0.3	
11	St. Abbs Head	280	1011.0	-6	SW	2	c	37	92	7	8	4	-	4-6	7-8	1500	1005.9	-24	SW	3	c	34	97	8	8	7	-	4-6	7-8	1500	0	3	43	34	*	1	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1005.4	-20	-	0	c	32	85	7	5	-	-	9	9	4000	1	*	41	30	20	-	-	2.1			
12	Reston (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1005.2	-36	ENE	1	z	31	92	5	5	-	-	10	10	1500	1	*	42	26	20	-	-	6.2			
	Eske Dalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1006.6	-24	-	0	o	29	97	6	5	-	-	10	10	800	3	*	39	25	19	Tr	Tr	5.2			
	Point of Ayre	30	1011.6	-2	-	0	bc	39	85	7	5	-	-	4-6	4-6	1500	1005.7	-44	NW'W	1	o	38	95	7	-	2	-	10	10	1500	1	1	43	31	*	-	0.5	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	997.7	-54	S	5	r,r	49	92	7	6	2	-	4-6	9+	1500	1	*	45	39	36	-	4	0.7			
13B	Stormoway	80	1008.1	-20	S	6	c	42	65	8	5	7	-	7-8	10	2500	1000.0	-36	SSE	7	rr	40	85	7	5	2	-	7-8	10	1500	1	3	41	39	*	0.1	0.4	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1004.6	-30	SW	3	c	31	92	6	5	-	-	10	10	2500	4	*	35	21	13	Tr	Tr	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1005.0	-32	SW'S	1	c	35	75	6	5	-	-	9+	9+	2500	1	2	40	34	30	-	-	0.0			
	Wick	81	1009.6	-12	NW	2	c	36	85	8	8	2	-	7-8	10	1500	1002.9	-42	SSW	4	c	40	55	8	8	7	-	7-8	9+	1500	1	2	42	35	*	0.1	1	
16	Lerwick	156	1011.0	-12	SSE	3	%s	33	92	8	8	7	-	7-8	9	1500	1005.9	-24	SE	4	c	34	92	8	8	7	-	7-8	9	1500	4	*	40	32	*	0.3	3	
17	Blackrod Point	18	1008.7	-20	S	4	rr	46	92	7	6	-	-	10	10	220	1005.6	-8	W	5	bc	46	75	8	9	-	-	4-6	4-6	1500	1	3	47	36	*	1	4	
18	Malin Head	84	1009.5	-36	S'W	3	c	39	85	7	8	-	-	9+	9+	1500	1000.8	-36	WNW	4	c,p	43	85	7	9	-	-	9+	9+	800	0	2	45	38	*	-	1	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1003.2	-42	S'E	4	r,r	36	92	6	6	-	-	10	10	800	1	*	42	33	26	-	2	3.2			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1006.8	-24	WNW	1	o/r	42	97	7	5	-	-	10	10	1500	1	*	42	33	*	-	2				
20	Valentia Obay.†	30	1014.3	-10	-	0	r	49	97	7	5	-	-	10	10	800	1010.4	-14	WNW	4	%pr	49	85	7	5	-	-	10	10	1500	1	2	47	40	36	0.1	3	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1009.2	-28	W'N	3	rr	47	92	8	6	-	-	9+	9+	1500	1	2	45	33	*	-	-	0.6			

LONDON OBSERVATIONS.													Height above M.S.L., in feet.		Weather.			Temperature.			Rainfall.		Sun-shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		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.		Night.		Sunset hrs.		15h. G.M.T. %		9h. G.M.T. %		Visibility 9h.		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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
													24 hrs. ended 9h.						°F.		°F.		°F.		in.		mm.		Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 4th.		COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.										COLUMNS 30.—Code for State of Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																	SOUTH KENSINGTON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																	Max. Time. Min. Time.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																	0.3 13-15h 3rd 4.0 3 1-4h 4th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																	Kew Observatory.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																	Max. Time. Min. Time.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																	0.2 13h 3rd 4.0 3 3h 4th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																			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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																					COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

TERMS OF SUBSCRIPTION. Single Copies, 1d. each: by post 1½d.
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.

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

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

† Sea disturbance reported from Dungeness.

1 Son, dact.

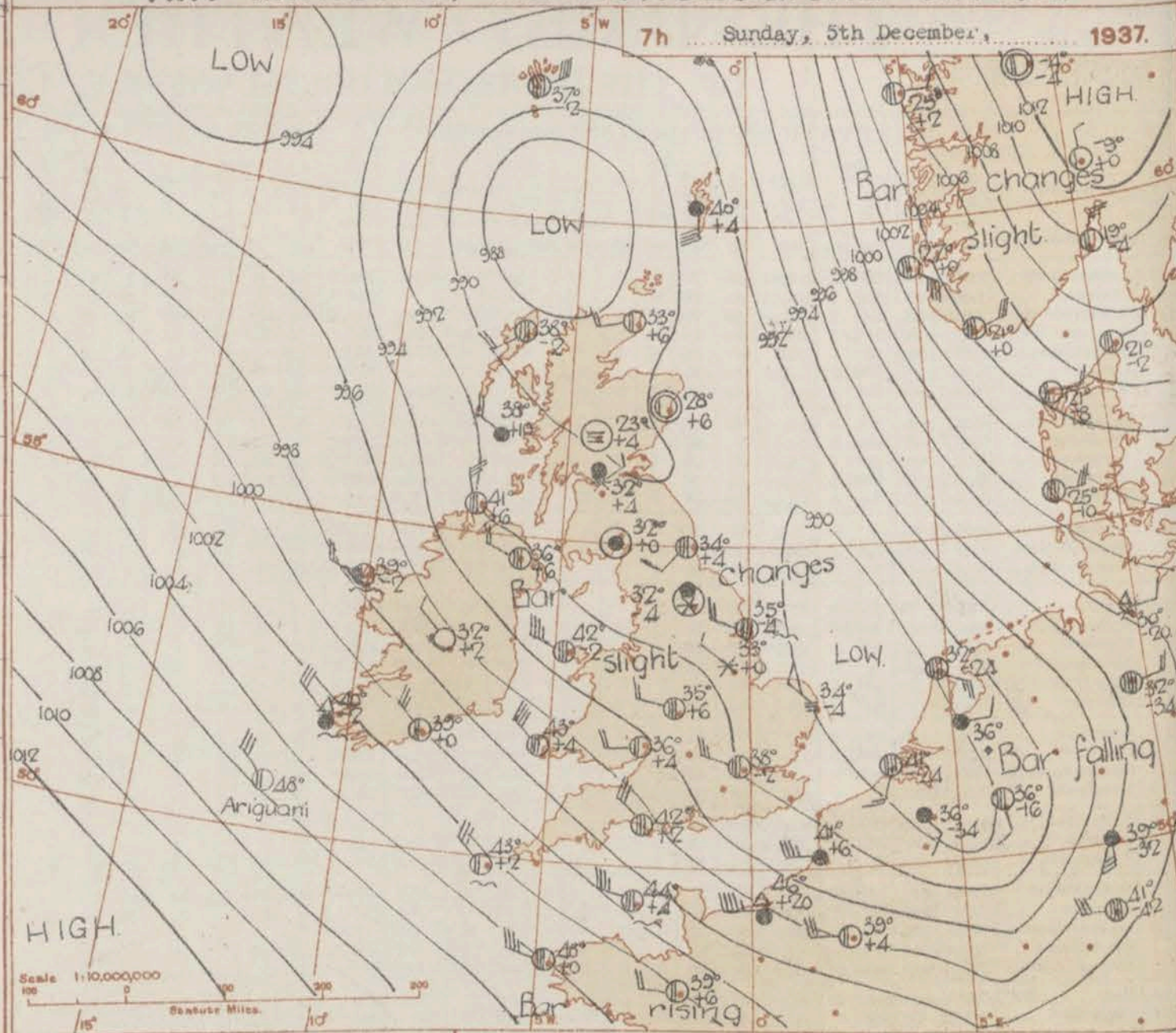
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 13h. G.M.T. December 4th														OBSERVATIONS at 18h. G.M.T. December 4th														PAST 24 HOURS.																	
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																
									Form.			Amount.										Height of Base (feet)	Form.			Amount.			Height of Base (feet)	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	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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)					
1 London (Kew)	1007.6	-22	SSW	3	z	40	75	5	5	-	-	10	10	1500	1000.5	-38	N	1	b/r	37	37	6	5	-	-	1	1	1500	1	*	coz	crsgrb	brwfer	rcrc											
Croydon	1008.1	-26	SSW	2	z	40	75	6	-	-	-	0	10	-	1000.8	-42	SE	3	c/r	38	37	5	5	-	-	7.8	7.8	1500	1	*	cmcz	crsgrb	brwfer	rcrc											
S. Farnborough	1008.2	-26	SSW	2	z	38	75	6	-	-	-	0	10	4000	1000.6	-30	WN	1	m/r	38	37	4	5	-	-	7.8	7.8	1500	1	*	cmcz	crsgrb	brwfer	rcrc											
Boscombe Down	1007.2	-42	SSW	3	z	35	32	6	5	-	-	10	10	1500	1001.2	-18	WN	3	bc	37	32	7	6	-	-	2.3	2.3	1500	1	*	cmcz	crsgrb	brwfer	rcrc											
Calshot (Stmntn.)	1009.0	-30	S	3	z	41	85	6	5	7	-	4.6	10	1500	1002.1	-28	WN	3	bc	43	32	8	8	7	-	4.6	4.6	2500	1	2	cmcz	crsgrb	brwfer	rcrc											
Lympe	1008.7	-14	WN	2	z	35	85	5	-	-	-	0	10	-	1001.3	-50	S	3	z	35	32	6	5	-	-	10	10	1500	1	2	cmcz	crsgrb	brwfer	rcrc											
Manston	1008.0	-18	WN	3	z	40	85	6	5	3	8	1	3+	2500	1002.1	-40	SW	3	r/r	37	32	5	5	-	-	10	10	1500	1	*	cmcz	crsgrb	brwfer	rcrc											
2 Shoeburyness	1007.7	-20	W/S	2	z	40	85	5	5	1	-	7.8	10	4000	1002.1	-42	S	4	rr	36	32	5	6	2	-	3	10	1500	1	*	m/c	crsgrb	brwfer	rcrc											
Felixstowe	1007.5	-20	WSW	2	z	41	85	7	5	7	-	4.6	3+	4000	1002.2	-30	SSW	3	ss	33	37	6	6	2	-	10	10	1500	1	1	cmcz	crsgrb	brwfer	rcrc											
Gorleston	1006.5	-14	SW	1	z	42	75	6	5	-	-	3+	3+	2500	1002.2	-28	SW	4	ir	38	37	7	6	-	-	10	10	1500	1	2	cmcz	crsgrb	brwfer	rcrc											
Mildenhall	1006.6	-28	SSW	3	z	38	32	6	5	1	-	3	10	5700	1000.5	-38	SSW	4	ss	33	37	4	-	2	-	10	10	460	4	*	cmcz	crsgrb	brwfer	rcrc											
Cranwell	1005.9	-22	SSW	3	z	37	65	7	6	2	-	7.8	10	800	1000.4	-30	SSW	3	m/r	33	37	4	-	2	-	10	10	800	6	*	cmcz	crsgrb	brwfer	rcrc											
3 Birmingham	1004.1	-36	S	3	ss	33	37	4	6	-	-	10	10	450	1000.4	-20	SSW	2	of	34	37	2	5	-	-	10	10	800	7	*	ss	crsgrb	brwfer	rcrc											
Upper Heyford	1006.7	-36	S	2	ss	33	32	2	2	-	-	10	10	1500	1000.6	-28	SW	2	of	35	37	4	5	-	-	10	10	220	7	*	ss	crsgrb	brwfer	rcrc											
Ross-on-Wye	1003.7	-48	SW	3	z	33	85	6	6	-	-	10	10	1500	1000.1	-16	SSW	2	bc	37	32	7	5	-	-	4.6	4.6	2500	1	*	ss	crsgrb	brwfer	rcrc											
4																																													
5 Bristol	1005.3	-52	SSW	4	rr	33	32	6	6	-	-	10	10	1500	1001.3	-18	WSW	1	bc	38	32	7	5	4	-	2.3	4.6	2500	1	*	cmcz	crsgrb	brwfer	rcrc											
Portland Bill	1006.5	-40	SW	4	z	45	32	7	5	-	-	10	10	1500	1001.3	-14	NW	3	c	46	32	7	4	-	-	7.8	7.8	2500	2	3	cmcz	crsgrb	brwfer	rcrc											
Plymouth	1006.3	-54	W/S	3	z	48	85	6	-	2	-	10	10	1500	1002.4	-18	N	3	z	45	85	6	8	-	-	2.3	2.3	1500	1	1	cmcz	crsgrb	brwfer	rcrc											
The Lizard	1006.7	-40	N	6	rr	43	32	7	8	-	-	10	10	1500	1003.3	-20	W	5	c	48	85	8	8	2	-	7.8	9+	1500	1	3	cmcz	crsgrb	brwfer	rcrc											
Scilly (St. Mary's)	1007.5	-30	WN	6	rr	48	85	7	8	-	-	10	10	1500	1003.3	-24	W/S	7	c	45	85	7	6	-	-	7.8	7.8	1500	1	4	cmcz	crsgrb	brwfer	rcrc											
Guernsey	1000.5	-24	SW	4	z	46	85	7	8	-	-	10	10	2500	1004.6	-20	W/N	5	c	47	85	7	8	-	-	7.8	7.8	2500	2	4	cmcz	crsgrb	brwfer	rcrc											
6 Pembroke	1003.5	-28	NNW	5	q	48	85	8	8	7	-	7.8	9+	2500	998.3	-30	WN	5	q	45	75	8	8	7	-	4.6	7.8	1500	1	3	cmcz	crsgrb	brwfer	rcrc											
Holyhead	1000.8	-26	NNW	5	q	47	75	8	2	1	-	4.6	10	2500	996.8	-26	NW	3	ir	48	85	6	2	2	-	2.3	10	2500	1	2	cmcz	crsgrb	brwfer	rcrc											
Chester (Sealand)	1002.1	-40	SES	3	ir	38	32	6	6	2	-	4.6	10	1500	997.7	-24	SW	2	z	35	85	6	4	-	-	4.6	4.6	2500	1	*	cmcz	crsgrb	brwfer	rcrc											
Manchester	1002.5	-46	S	4	rs	35	32	5	6	2	-	7.8	10	460	997.9	-24	SSW	1	z	36	32	5	5	-	-	2.3	2.3	1500	1	*	cmcz	crsgrb	brwfer	rcrc											
10 Spurn Head	1005.1	-20	SW	3	z	38	75	5	5	-	-	10	10	1500	998.2	-36	S	6	SS	34	37	3	-	-	-	10	10	150	4	4	cmcz	crsgrb	brwfer	rcrc											
Catterick	1001.8	-40	SES	4	ss	34	37	6	6	2	-	3	10	800	996.7	-22	SES	3	ft	33	37	2	-	-	-	10	10	150	1	1	cmcz	crsgrb	brwfer	rcrc											
Tynemouth	1002.1	-34	S	3	S	35	32	6	-	2	-	10	10	1500	995.1	-28	SW	3	z	35	32	5	5	-	-	2.3	2.3	800	1	2	cmcz	crsgrb	brwfer	rcrc											
11 St. Abbs Head	997.9	-40	SE	4	ss	34	37	6	5	-	-	10	10	800	993.6	-20	NNW	5	bc	35	32	6	6	-	-	4.6	4.6	2500	4	3	ss	crsgrb	brwfer	rcrc											
Leuchars	998.1	-42	SE	1	rs	35	32	6	-	2	-	10	10	450	994.1	-6	NNW	4	z	38	32	5	6	-	-	10	10	450	1	3	ss	crsgrb	brwfer	rcrc											
12 Bontewell (Abbots L.)	998.5	-30	NNE	1	id	34	37	4	5	-	-	10	10	450	995.5	-18	-	0	bf	32	37	1	-	-	-	0	0	-	7	*	ss	crsgrb	brwfer	rcrc											
Eskdalemuir	998.0	-52	SW	1	ss	32	37	4	-	2	-	10	10	460	994.3	-18	W/S	1	ir	30	37	4	5	-	-	2.3	2.3	220	8	*	ss	crsgrb	brwfer	rcrc											
Point of Ayre	999.1	-22	NNW	5	c	45	85	7	8	6	-	4.6	7.8	800	995.3	-26	NNW	3	bc	42	85	8	8	4	-	2.3	2.3	1500	1	2	cmcz	crsgrb	brwfer	rcrc											
13a Tiree	995.8	-18	NNW	3	cp	44	85	8	3	7	-	7.8	9	1500	992.2	-18	NNE	2	c	43	75	8	8	6	3	4.6	7.8	1500	1	2	cmcz	crsgrb	brwfer	rcrc											
13b Stornoway	993.7	+2	WSW	4	c	42	85	8	8	7	-	7.8	10	1500	991.7	-8	WSW	3	bc	37	85	7	5	7	-	4.6	4.6	1500	1	2	cmcz	crsgrb	brwfer	rcrc											
15 Dalwhinnie	*	-38	SW	3	ss	31	85	6	5	-	-	10	10	2500	994.4	-18	SW	1	c	27	85	7	5	-	-	7.8	7.8	2500	8	*	ss	crsgrb	brwfer	rcrc											
Aberdeen	997.3	-38	SSW	2	z	37	75	6	5	2	-	7	10	4000	992.3	-28	-	0	bc	35	37	6	5	2	-	3+	10	1500	1	1	cmcz	crsgrb	brwfer	rcrc											
Wick	996.1	-40	S	5	c	35	75	8	8	7	8	4.6	9+	1500	991.2	-20	SSW	4	r/r	38	37	7	6	2	-	7.8	10	800	1	2	cmcz	crsgrb	brwfer	rcrc											
Lerwick	993.3	-28	SSE	4	c	38	75	8	8	9	-	4.6	7.8	800	995.2	-28	SSE	6	c/p	33	85	8	8	7	-	4.6	7.8	800	4	*	cmcz	crsgrb	brwfer	rcrc											
17 Blackad Point	1000.6	-36	W	1	z	43	85	7	6	-	-	10	10	220	997.3	-10	NNW	6	q	43	65	7	9	-	-	10	10	800	1	5	cmcz	crsgrb	brwfer	rcrc											
18 Main Head	998.1	-16	WN	3	bc/pr	41	32	8	9	6	-	4.6	4.6	800	993.7	-24	WSW	4	z	40	85	7	6	2	-	7.8	10	800	1	2	cmcz	crsgrb	brwfer	rcrc											
Aldergrove	993.7	-20	SW	4	c	44	75	8	8	7	1	7.8	7.8	2500	994.8	-26	SE	2	z	38	32	6	5	-	-	10	10	1500	1	*	cmcz	crsgrb	brwfer	rcrc											
19 Birr Castle	1002.5	-30	SW	1	c	46	85	8	5	7	-																																		

DISTRICT.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE/h.
		Forenoon.	Afternoon.	Min. 9h-2nd 9h-4th	Max. 9h-17h 4th-17h	Night. 17h-2nd 9h-4th	Day. 9h-17h 4th-17h	
1	Tunbridge W.	co	or	35	40	4	2	0.0
	Bournemouth	orr	rpp	32	46	-	5	0.0
	Ventnor	xcou	or	32	46	-	8	0.1
	Southsea	o	orr	33	45	Trace	4	0.0
	Bognor Regis	c	or	33	45	-	4	0.0
	Littlehampton	c	orr	36	46	-	4	0.0
	Worthing	c	orr	36	45	1	4	0.0
	Brighton	c	orr	36	45	2	3	0.0
	Eastbourne	co	orr	37	45	0.6	2	0.0
	Hastings	c	oor	37	45	1	1	0.0
2	Folkestone	c	oor	37	42	3	0.3	0.0
	Dover	c	oor	38	43	4	0.3	0.0
	Deal	o	or	38	41	2	Trace	0.0
	Ramsgate	c	oor	40	43	2	Trace	0.0
	Margate	c	oor	41	47	1	Trace	0.0
	Southend	cm	cjors	36	40	3	2	0.3
	Clacton-on-Sea	cbcc	cor	35	41	6	0.2	1.2
	Dovercourt	bcc	gms	37	42	5	Trace	0.4
	Lowestoft	cbe	cors	38	44	0.2	-	0.3
	Skegness	no	orsrs	34	39	1	1	0.0
3	Mablethorpe	bccbc	orsrs	34	39	2	1	0.0
	Cleethorpe	bcc	crss	32	38	0.5	-	0.3
	Leamington S.	oso	oso	29	35	-	3	0.0
	Cheltenham	xcop	orbc	28	33	-	2	0.0
	Bath	er	rrcb	38	42	-	4	0.0
	Weymouth	mer	rc	33	47	-	5	0.0
	Jersey	c	orr	42	43	-	5	0.0
	Torquay	ordpc	c	37	47	-	5	0.0
	Falmouth	orngo	orngc	39	48	1	11	0.0
	Penzance	drd	cp	40	43	2	10	0.0
4	St. Ives	br	br	35	51	5	5	0.0
	Bude	here	rr	37	4	1	5	0.1
	Llfracombe	ood	rror	46	45	Trace	9	0.0
	Aberystwyth	ebrc	bcc	39	46	2	5	1.2
	Llandudno	ror	rc	33	46	1	2	0.2
	Colwyn Bay	cobp	plc	34	46	0.5	1	0.8
	Rhyl	crc	c	31	47	Trace	1	0.6
	Wallasey	ror	oir	34	44	0.5	4	0.0
	Southport	orsirs	rrhebc	36	42	-	7	0.0
	Blackpool	oors	orbc	31	44	Trace	5	0.0
5	Morecambe	serhr	srro	32	38	-	4	0.0
	Ilkley	rsq	so	32	35	0.4	5	0.0
	Harrogate	cots	coisb	35	36	-	3	0.0
	Berwick-on-T.	ors	orsc	34	37	7	2	0.0
	Dunbar	enr	cm	33	38	1	0.5	0.0
	Troon	orsso	bccb	30	44	4	0.3	0.3
	Douglas	cxir	cmbe	31	44	4	1	1.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th December, 1937.
1 S.E. England	Moderate or fresh squally northwesterly winds; cloudy at first; bright periods later; occasional showers of rain, sleet or hail; rather cold, frost at night.
2 E. England	Light or moderate northwesterly winds, freshening later; cloudy or dull with sleet or snow at first; bright periods and wintry showers later; local fog at first; rather cold, frost at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to strong squally northwesterly winds, a gale locally in exposed places; considerable bright periods; showers of rain, sleet or hail; thunder locally, snow on high ground; rather cold, frost inland at night.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 2 and 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate to fresh squally northwest to north winds, strong locally; cloudy; showers of rain or hail, snow on high ground; rather cold, frost inland at night.
13 A.W. Scotland & N.W. Scotland	
14 Mid Scotland	Light variable winds, becoming west to northwest, light or moderate; cloudy; occasional sleet or snow; local fog; cold, frost at night.
15 N.E. Scotland	
16 Orkney and Shetland	Moderate variable winds, becoming northerly; cloudy; occasional rain or sleet; rather cold.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	As 4 - 9.

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND, WEATHER SYMBOLS. For explanation see opposite page.

SEA DISTURBANCE. Rough, High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression covers the eastern half of the British Isles with centres north of Scotland and over the Netherlands. There will be further sleet or snow in Scotland and the northern and eastern districts of England, but elsewhere there will be bright periods with showers of rain, sleet or hail and thunder locally. Frost will occur inland at night.

FURTHER OUTLOOK.

Changeable.

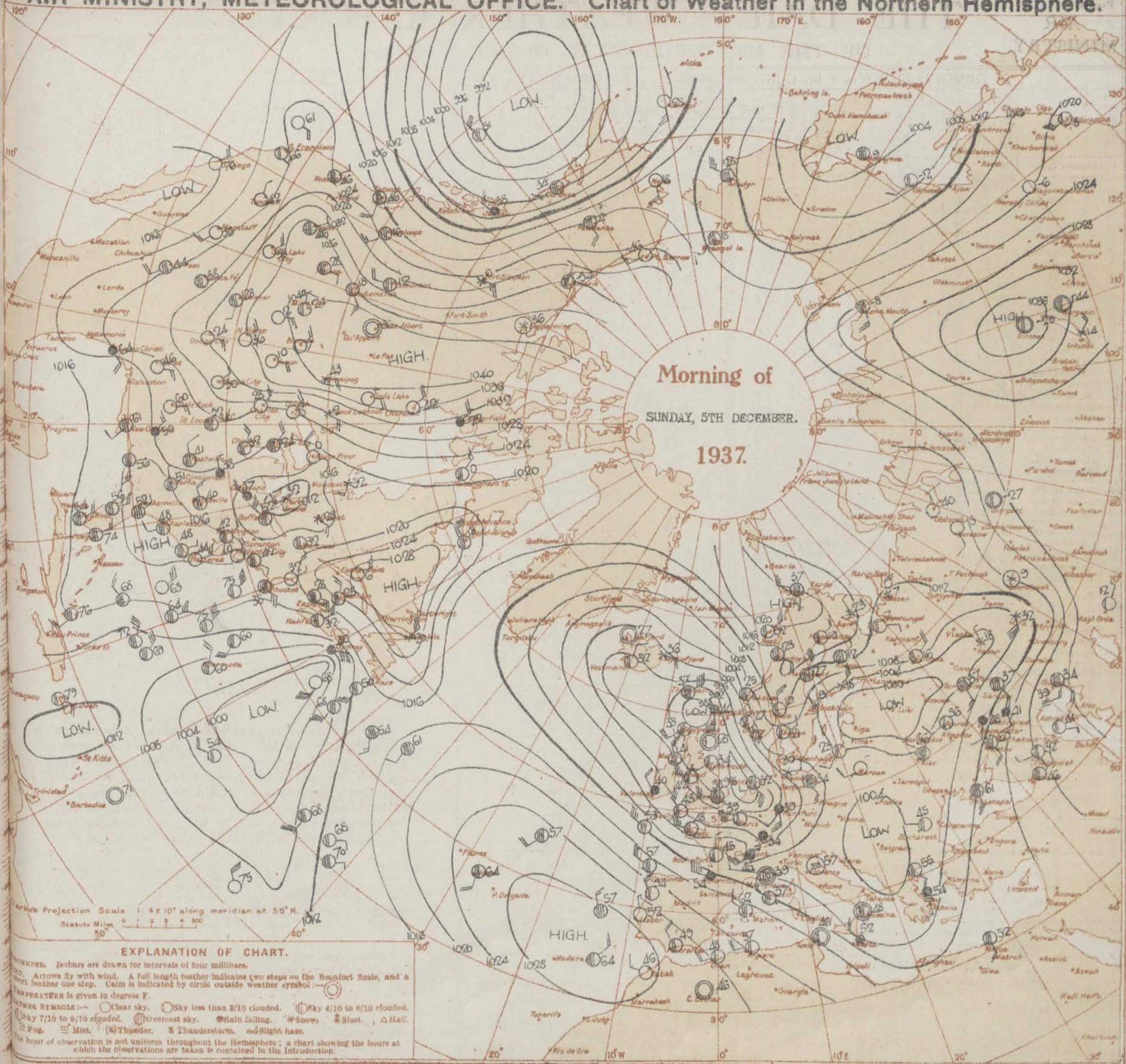
TIMES OF ISSUE OF GALE WARNINGS.

North Cone hoisted evening of 4/12/37 in districts 5 and 6.

Forecasts issued at 1050 G.L.T.

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

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



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

EXPLANATION OF CHART.

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE. is given in degrees F.

WEATHER SYMBOLS: — Clear sky. ○ Sky less than 2/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. △ Hail.

OTHER SYMBOLS: — Fog. — Mist. (W) 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

† Sea disturbance reported from Dungeness.

District.		Page
1	L C S E C L M	
2	S F G M C	
3	E U R	
4		
5	B P P T S G	
6	P	
7	H C	
8	M	
10	S C T	
11	S L	
12	R E P	
13A	T	
13B	D	
15	A W L	
16	B	
17	M	
18	A	
19	B	
20	V R	

b, bl
bc,
d, dr
f, fog
F, th
fs, lo
fg, lo
m. m
h, ha
jf, fo
jp.
kn, n
k/n.
k/S.
n/k.
S/k.
KQ.
o, ov
NOTE
See also

ht.	7th	1.	SEN- SHIN
			44 Hrs.
		(36)	0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.5
			0.0
			0.3
			1.2
			0.0
			0.0
			*
			0.3
			0.0
			*
			0.0
			0.0
			0.0
			0.1
			0.0
			0.2
			0.0
			0.1
			0.0
			0.0
			*
			0.0
			0.0
			0.0
			0.7
			2.3
			0.0
			0.0
			0.0
			*
			0.3
			*
			0.8
			1.2
			1.5
			1.1
			*

tc.

Mode for	1/2
Visible at	1/2
wards.	1/2
"	1/2
"	1/2
miles.	1/2
"	1/2
"	1/2
"	1/2
31m.	1/2
for	1/2
ugh.	1/2
b.	1/2
1/2	1/2
for.	1/2

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

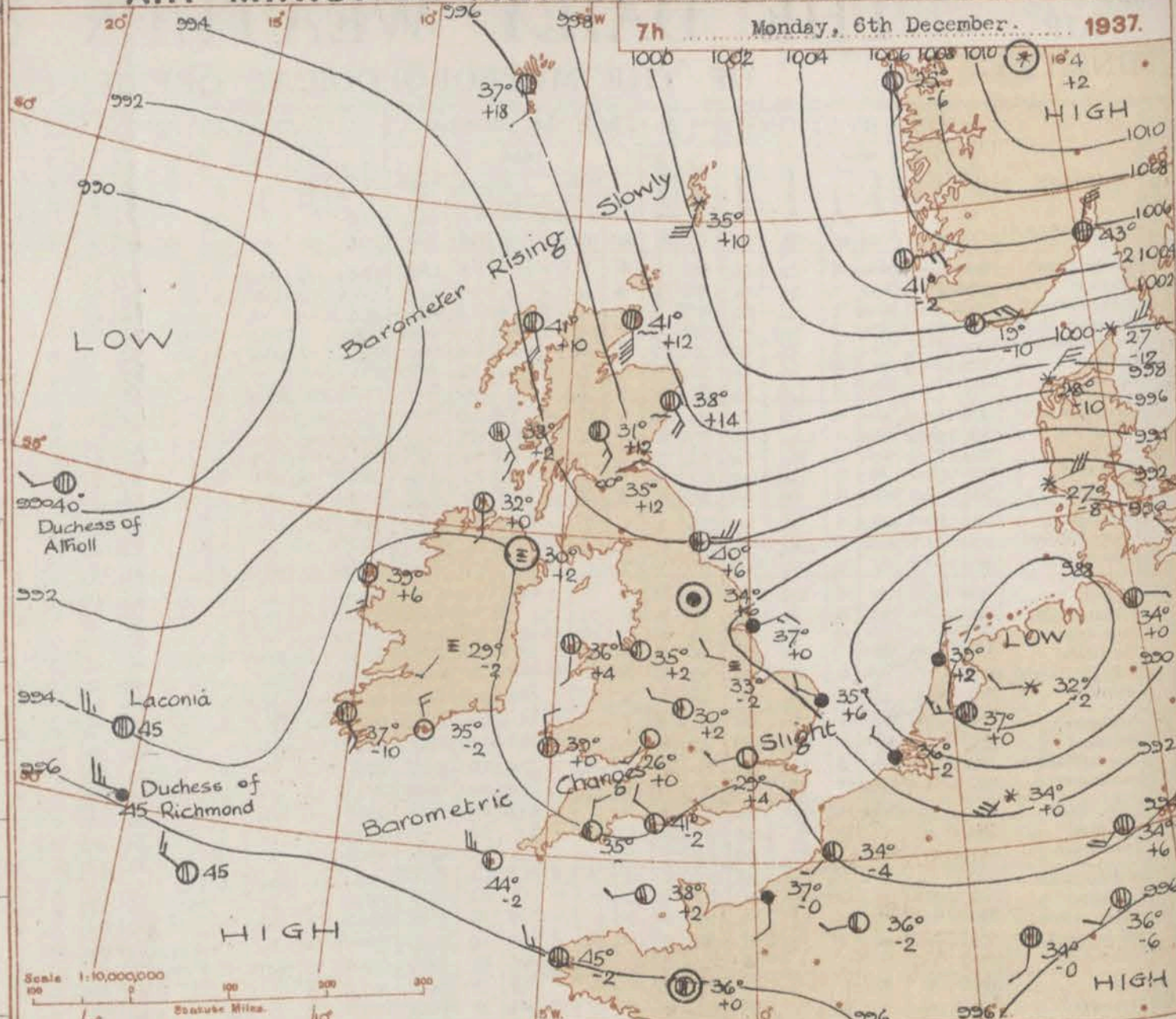
1 Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 5th December 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (h.)
		Forenoon	Afternoon	Min. 9h. to 5h.	Max. 9h. to 5h.	Night 17h. to 9h.	Day 9h. to 5h.	
1	Tunbridge W.	coc	cbc	36	41	3	-	0.4
	Bournemouth	b	b	35	44	3	-	6.5
	Ventnor	rb	b	35	45	2	-	7.0
	Southsea	b	b	36	44	3	-	7.3
	Bognor Regis	b	b	35	44	2	-	7.1
	Littlehampton	bc	bc	36	45	3	-	6.8
	Worthing	b	b	37	44	4	-	6.8
	Brighton	bc	bc	37	44	4	-	4.7
	Eastbourne	cbc	bc	38	44	3	-	3.4
	Hastings	bcc	bcb	37	42	8	-	0.5
	Folkestone	orsr	oro	35	40	8	3	0.0
	Dover	rosr	ro	35	40	13	3	0.0
	Deal	rs	ro	37	39	6	2	0.0
	Ramsgate	ir	ir	35	40	7	1	0.0
	Margate	cde	e	36	40	8	Trace	0.0
2	Southend	oss	osco	33	38	6	3	0.0
	Clacton-on-Sea	orsso	ocors	33	39	7	1	0.0
	Dovercourt	ors	ro	32	36	7	2	0.0
	Lowestoft	cor.s	orsrs	33	37	3	7	0.0
	Skewness	op.o	ocom	33	37	1	Trace	0.0
	Mablethorpe	ocbe	bcco	32	38	1	-	0.0
	Cleethorpe	omc	c	32	37	1	1	0.0
3	Leamington S.	oebe	bc	31	42	11	-	2.0
4	Cheltenham	bbe	cbcb	31	41	5	-	6.0
5	Bath	bcb	b	35	44	4	-	5.9
	Weymouth	b	bc	37	47	3	-	5.5
	Jersey	rcqbc	bcqr	43	49	8	1	2.7
	Torquay	bep	bepb	38	44	10	0.4	5.0
	Falmouth	ci.oe	bc	39	47	7	Trace	3.0
	Penzance	bcbcc	bepc	40	48	12	Trace	2.5
	St. Ives	p	o	37	48	2	-	0.0
	Bude	pobe	bc	37	47	3	0.6	3.5
	Ilfracombe	rroc	cbc	44	46	9	-	2.8
6	Aberystwyth	chr.e	cbcb	38	43	7	0.1	1.6
7	Llandudno	epbce	chbc	37	43	8	0.5	0.7
	Colwyn Bay	cphr	prbc	36	43	13	4	1.8
8	Wallaasey	ir	RHrs	36	40	7	3	0.0
	Southport	cp	epors	34	40	3	5	0.1
	Blackpool	idmor	cmpr	35	40	6	5	0.1
	Morecambe	rbcbe	cidec	33	39	4	0.5	0.4
9	Ilkley	ors	co	31	37	6	0.3	0.1
	Harrogate	oc	c	30	34	3	-	0.0
10	Berwick-on-T.	bcof	ffo	27	31	-	-	0.0
11	Dunbar	oxm.	cpr.	26	34	Trace	6	0.0
12	Troon	bcc	c	35	41	2	-	0.0
	Douglas	cirg	cirbc	35	42	9	3	1.3

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

AIR MINISTRY. METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 6th December 1937

1 S.E. England	Light northerly winds; cloudy; local sleet or snow at times; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate west winds; mainly fair; rather cold.
5 S.W. England	
6 South Wales	Light variable winds; mainly fair; rather cold.
7 North Wales	
8 N.W. England	Light variable or north winds; occasional sleet or snow; fair periods later; rather cold.
9 N. Midlands	
10 N.E. England	Moderate east to northeast winds; cloudy; light snow at times; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 8 - 9.
13 { A.W. Scotl. B.N.W. Scot- land.	Moderate or fresh southeast winds; fair periods; local snow showers; rather cold.
14 Mid Scotland	
15 N.E. Scotland	Strong south winds, backing; cloudy; occasional light snow; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light south to southwest winds; mainly fair; rather cold.
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A depression over West Germany is moving north slowly and a deepening depression southwest of Ireland is moving southeast. Weather will be fair apart from showers locally in the southwest and west but in the north and northeast there will be occasional rain or sleet with snow on high ground.

FURTHER OUTLOOK.

Fair periods; wintry showers.

TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 1630 G.M.T. 5/12/37 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.

1937.

H

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984

982

980

978

976

974

972

970

968

966

964

962

960

958

956

954

952

950

948

946

944

942

940

938

936

934

932

930

928

926

924

922

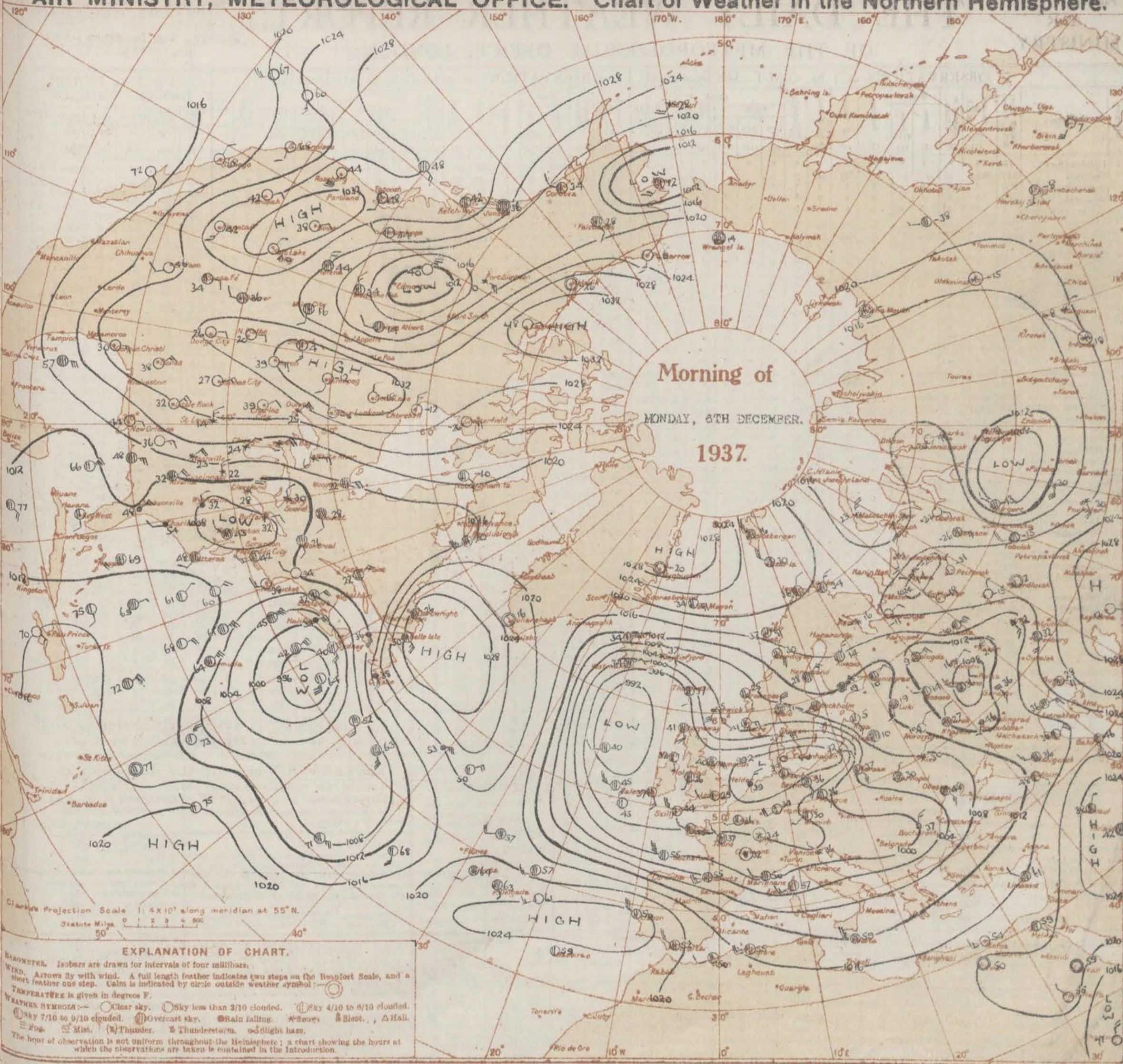
North

Fair

be

and.

Sec., F.R.S.
Director.



| Sea disturbance reported from Dungeness

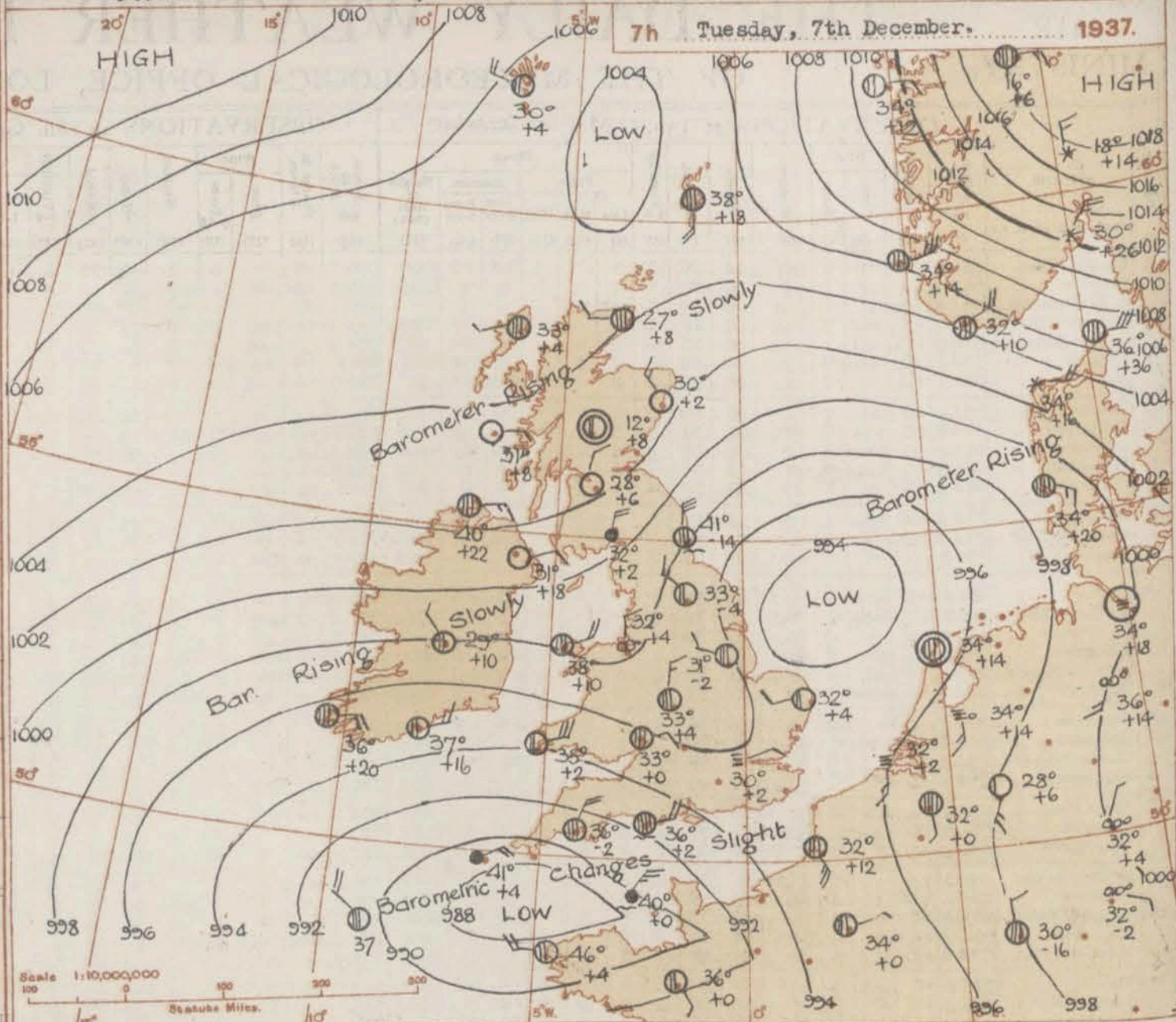
STATION.	OBSERVATIONS at 13h. G.M.T. 6th December														OBSERVATIONS at 18h. G.M.T. 6th December														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Height of Base (feet)	State of Ground.	Sea.	WEATHER.								
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10				Low 0-10	Total 0-10					Height of Base (feet)	Dir.	Force	Low	Med.				High	Low 0-10	Total 0-10	State of Ground.	Sea.	7h.—13h. 6th	13h.—18h. 6th	18h. 6th to 1h. 7th	1h.—7h. 7th
(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) ...	994.4	+2	SSW	2	bef	34	92	3	5	-	-	2.3	2.3	1500.	995.7	+8	-	0	Z	33	92	5	5	-	-	9	9	2500	4	*	bmx/bff	ofcm	cm/fx	cm/x					
Croydon ...	994.9	+6	W	1	f	36	75	3	5	-	-	Tr	Tr	2500.	995.3	+4	WS	1	cf	32	97	3	5	-	-	10	10	7200	3	*	bmx/zf	ofcm	off Fx	off Fx					
S. Farnborough ...	994.5	-2	W	1	b	40	75	6	-	-	-	1	0	Tr	995.1	+2	-	0	m	27	97	4	5	-	-	1	1	4000	3	*	bmm	bomx	bmoFx	ofmx					
Boscombe Down ...	994.5	-4	NW	2	z	36	85	6	1	-	-	1	1	2500.	994.7	+4	ENE	2	b	38	85	6	-	-	-	0	0	-	0	*	bmx/bm	bom	bomx	bomx					
Calshot (Stmntn.) ...	995.2	+2	NW	1	z	38	85	6	5	-	-	4.6	4.6	800.	995.2	0	NNE	1	z	34	92	6	5	-	-	1	1	800.	3	1	bmx/bm	bomx	bomx	bomx					
Lymington ...	994.8	+2	NW	2	z	35	85	5	5	3	-	2.3	2.3	1500.	995.8	+6	NW	2	bF	28	97	0	-	-	-	0	0	-	3	2	bmx	bomx	bomx	bomx					
Manston ...	993.9	+4	W	3	bc	38	75	6	5	-	-	4.6	4.6	800.	995.0	+6	WS	2	cf	33	92	3	5	-	-	78	78	2500	1	*	com.	bomx	bomx	bomx					
2 Shoeburyness ...	994.6	+6	W	2	b	35	85	5	5	-	-	7.8	7.8	800.	995.4	+4	W	1	q	35	92	4	5	-	-	10	10	2500	1	*	bmbom	bomx	cm	cmfse					
Felixstowe ...	995.8	+6	WN	2	id.	36	92	5	5	-	-	10	10	800.	994.8	+6	NWN	2	cf	34	97	5	5	-	-	10	10	800	1	2	cm	cm	cm	cm					
Gorleston ...	993.0	+6	WNW	3	c	38	92	5	8	-	-	7.8	7.8	1500.	994.4	+6	W	2	c	38	85	6	8	-	-	78	78	2500	1	2	cm	cm	cm	cm					
Mildenhall ...	993.9	+6	WNW	2	df	34	97	3	5	-	-	10	10	220.	994.9	+6	NW	1	F	33	97	4	-	-	10	10	450.	4	*	cm	cm	cm	cm						
Cranwell ...	994.9	+6	N	1	rs	35	97	4	6	2	-	3	10	800.	995.9	+6	NE/E	1	rs	35	97	6	-	-	10	10	800	1	*	cm	cm	cm	cm						
3 Birmingham ...	994.6	+4	NNW	1	m	34	85	4	-	7	-	0	7.8	-	995.5	+4	NNE	2	m	35	85	4	-	2	-	0	10	-	1	*	bomx	bomx	cm	cm					
Upper Heyford ...	994.4	-2	SW	1	bc	40	75	7	5	3	-	4.6	7.8	2500.	995.3	+4	NE	1	cf	33	92	3	5	-	-	0	10	2500	1	*	bomx	bomx	cm	cm					
Ross-on-Wye ...	994.5	0	W	1	b	37	75	7	1	-	-	Tr	Tr	4000	995.0	0	SSW	1	z	31	92	5	5	-	-	Tr	Tr	2500	3	*	bomx	bomx	cm	cm					
5 Bristol ...	994.8	+2	WNW	1	bc	40	75	7	7	-	-	2.3	2.3	4000.	995.0	+2	-	0	Z	32	92	5	-	-	-	0	0	-	3	*	bomx	bomx	cm	cm					
Portland Bill ...	993.9	+2	NNW	2	bc	43	75	8	1	-	-	2.3	2.3	2500.	993.4	-2	NNE	2	bc	40	85	7	4	-	-	4.6	4.6	2500	1	2	bomx	bomx	cm	cm					
Plymouth ...	994.3	-6	-	0	bc	42	75	8	7	-	-	2.3	2.3	4000.	992.9	-10	ESE	2	b	38	75	7	8	-	-	1	1	4000	1	1	bomx	bomx	cm	cm					
The Lizard ...	994.0	-6	WN	2	bc	46	65	8	8	-	-	4.6	4.6	2500.	991.9	-18	ESE	1	bc	40	85	8	8	-	-	2.3	2.3	2500	1	2	bomx	bomx	cm	cm					
Scilly (St. Mary's) ...	993.8	-8	NE	1	bc	48	65	8	8	-	-	4.6	4.6	2500.	990.9	-16	ESE	4	bc	42	75	8	2	7	-	2.3	4.6	2500	1	2	bomx	bomx	cm	cm					
Guernsey ...	994.7	-6	WSW	1	c	45	75	9	8	-	-	7.8	7.8	2500.	994.1	-6	SW	1	cf	40	92	9	8	-	-	3	3	2500	1	3	bomx	bomx	cm	cm					
6 Pembroke ...	992.5	-4	-	0	bc	46	65	8	5	-	-	4.6	4.6	4000.	992.9	0	ESE	3	bc	38	85	8	5	-	-	4.6	4.6	2500	1	2	bomx	bomx	cm	cm					
Holyhead ...	993.9	+2	3	2	c/pr	38	92	7	8	-	3	4.6	7.8	2500.	994.0	+4	ENE	2	bc	37	97	8	8	-	3	2.3	2.3	4000	1	1	bomx	bomx	cm	cm					
Chester (Sealand) ...	994.8	+8	-	0	c/f	37	85	5	5	-	-	7.8	7.8	5700.	995.7	+6	-	0	m	36	85	4	5	-	-	10	10	1500	1	*	bomx	bomx	cm	cm					
Manchester ...	994.5	+6	NE	2	id.	36	92	3	5	-	-	10	10	450.	995.8	+8	NE/E	3	rs	37	85	5	6	2	-	7.8	10	800	1	*	bomx	bomx	cm	cm					
10 Spurn Head ...	994.2	+4	NE	4	r	38	97	6	5	-	-	10	10	800.	994.7	+4	NE/E	4	c	38	85	7	5	-	-	7.8	7.8	2500	2	3	bomx	bomx	cm	cm					
Catterick ...	996.3	+10	NE/N	2	c/rs	36	92	8	9	-	-	3	3	2500.	997.4	+6	-	0	c	34	85	8	5	-	-	3	3	2500	4	*	bomx	bomx	cm	cm					
Tynemouth ...	996.1	+12	E	5	c	40	65	8	9	6	-	7.8	7.8	800.	997.5	+6	E	4	c	40	55	8	9	-	-	7.8	7.8	800	1	3	bomx	bomx	cm	cm					
11 St. Abbs Head ...	997.9	+4	E	5	c/p	38	75	8	3	2	-	7.8	9	1500.	998.5	+8	E	4	c	38	55	8	8	7	-	4.6	7.8	1500	0	3	bomx	bomx	cm	cm					
Leuchars ...	998.4	+10	E	4	c	39	55	9	5	-	-	3	3	2500.	999.5	+8	E	3	ps	37	75	8	5	-	-	3	3	4000	1	*	bomx	bomx	cm	cm					
Renfrew (Abbots L.) ...	997.2	+8	ESE	4	m	38	75	4	5	3	-	4.6	7.8	4000.	998.6	+10	E	3	m	35	75	4	-	-	0	0	-	4	*	bomx	bomx	cm	cm						
Eskdalemuir ...	996.7	+12	E	5	c	38	85	7	5	-	-	3	3	1500.	998.4	+10	ENE	3	c	31	85	8	5	-	-	3	3	1500	9	*	bomx	bomx	cm	cm					
Point of Ayre ...	994.2	+10	SE/S	5	r	40	85	7	8	1	-	9	10	1500.	995.3	+8	SE/S	6	c	33	85	7	8	-	-	7.8	7.8	1500	1	4	bomx	bomx	cm	cm					
13A Tiree ...	995.3	+8	SE/S	5	c	40	55	9	5	-	-	9	9	2500.	997.7	+18	ESE	4	c	38	65	8	8	7	-	4.6	7.8	2500	0	3	bomx	bomx	cm	cm					
13B Stornoway ...	996.9	+12	SE	5	c	41	65	8	5	4	9	4.6	9	2500.	999.5	+8	SSE	3	b	40	55	8	5	-	-	1	1	4000	1	2	bomx	bomx	cm	cm					
15 Dalwhinnie ...	-	+8	SW	1	c	33	92	8	4	4	-	7.8	9	2500.	-	+8	SSE	3	bc	41	92	7	4	6	-	2.3	4.6	2500	8	*	bomx	bomx	cm	cm					
Aberdeen ...	995.8	+4	SEE	4	phr	37	75	7	8	-	-	10	10	1500.	1001.1	+6	ESE	3	c	37	65	7	8	-	-	7.8	7.8	2500	1	3	bomx	bomx	cm	cm					
Wick ...	995.2	+6	SSE	6	c	40	55	8	8	7	-	7.8	9	1500.	1000.5	+8	SSW	5	c	40	65	8	8	7	-	7.8	10	1500	1	4	bomx	bomx	cm	cm					
16 Lerwick ...	995.8	-6	SSW	6	c/s	36	85	8	8	7	-	7.8	10	1500.	998.9	0	SSW	7	c/rs	38	92	7	8	2	-	7.8	10	800	1	*	bomx	bomx	cm	cm					
17 Blacksod Point																																							

REPORTS from HEALTH RESORTS for 6th December, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 5h. 6th.	Max. 9h. to 5h. 6th.	Night. 5h. to 9h. 6th.	Day. 9h. to 5h. 6th.	
1	Tunbridge W.	b	b	22	37	-	-	5.5
	Bournemouth	b	b	28	42	-	-	6.0
	Ventnor	xb	b	33	44	-	-	7.3
	Southsea	b	b	29	39	-	-	6.4
	Bognor Regis	xb	b	29	43	-	-	6.6
	Littlehampton	b	b	26	43	-	-	5.8
	Worthing	b	b	28	40	-	-	6.7
	Brighton	b	b	30	40	Trace	-	6.2
	Eastbourne	b	b	31	42	-	-	7.2
	Hastings	bcbb	b	31	43	-	-	7.1
	Folkestone	bmb	bmb	31	40	-	-	5.7
	Dover	bcb	bcb	31	37	-	-	6.2
2	Deal	mcoc	bcb	31	37	-	-	7.1
	Ramsgate	c	c	35	39	-	-	2.6
	Margate	c	bcc	34	38	1	-	0.8
	Southend	bcfc	com	29	37	3	-	1.7
	Clacton-on-Sea	cbcc	cm	31	36	Trace	-	0.3
	Dovercourt	bcc	cbcc	33	36	-	Trace	0.0
3	Lowestoft	opcm	cmcm	33	38	6	1	0.0
	Skegness	oforr	orrb	31	39	1	5	0.0
	Mablethorpe	ors	ors	31	39	12	8	0.0
4	Cleethorpe	cr	crs	33	39	5	4	0.0
	Leamington S.	o	o	27	34	-	-	0.0
5	Cheltenham	bcbf	bcbf	25	38	-	-	4.2
	Bath	b	b	24	39	-	-	6.1
6	Weymouth	xb	b	31	45	-	-	7.1
	Jersey	rbcc	bcbcc	39	46	6	4	4.2
	Torquay	bmb	bmb	31	45	0.1	-	7.1
	Falmouth	b	b	35	49	3	-	6.1
	Penzance	rbcc	bcbcc	37	45	7	Trace	3.3
7	St. Ives	b	b	35	42	5	-	5.2
	Bude	pbcc	bcb	35	45	1	-	2.8
	Ilfracombe	cbcc	bcbcc	34	43	1	-	6.7
8	Aberystwyth	phcbc	bcc	33	43	3	-	5.4
	Llandudno	cmrsc	c	35	40	5	2	0.5
	Colwyn Bay	cmrsc	bcbcc	35	38	3	3	0.0
9	Rhyl	cm	cmag	33	36	18	-	0.1
	Wallsley	fb	fb	35	38	12	-	0.0
10	Southport	fbcc	ccrs	32	38	10	0.0	0.0
	Blackpool	cm	ccpor	31	38	5	0.5	0.5
	Morecambe	xcc	c	30	39	Trace	-	0.0
11	Ilkley	sc	sc	31	35	3	3	0.0
	Harrogate	ocis	cisb	31	34	4	2	0.0
12	Berwick-on-T.	ch	hc	30	40	6	0.2	0.4
	Dunbar	cr	cpb	30	41	4	Trace	0.6
13	Troon	bcbcc	bcbcc	32	38	3	-	4.5
	Douglas	cmx	cpb	35	40	0.5	4	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A depression over the North Sea is moving northwest and a depression over the Mouth of the Channel will move southeast. There will be fair periods in the North and West but elsewhere there will be occasional sleet or snow and local fog.

FURTHER OUTLOOK.

Cold with wintry showers.

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th December, 1937.
1 S.E. England	Light north or northeast winds; cloudy, local sleet or snow; local fog; cold.
2 E. England	Moderate or fresh northeast winds; cloudy, occasional sleet or snow; cold.
3 E. Midlands	As 1.
4 W. Midlands	Moderate or fresh east to northeast winds; rain, sleet or snow at first; fair periods later; cold.
5 S.W. England	Moderate east to northeast winds; fair periods; snow showers; cold.
6 South Wales	Moderate north winds; cloudy, occasional snow; cold.
7 North Wales	Moderate east winds; fair periods; local snow or sleet showers; cold.
8 N.W. England	Moderate east winds; fair periods; local snow or sleet showers; cold.
9 N. Midlands	Moderate east winds; fair periods; local snow or sleet showers; cold.
10 N.E. England	Moderate east winds; fair periods; local snow or sleet showers; cold.
11 S.E. Scotland	Moderate east winds; fair periods; local snow or sleet showers; cold.
12 S.W. Scotland	Moderate east winds; fair periods; local snow or sleet showers; cold.
13 A.W. Scotl. B.N.W. Scotl.	Moderate east winds; fair periods; local snow or sleet showers; cold.
14 Mid Scotland	Moderate east winds; fair periods; local snow or sleet showers; cold.
15 N.E. Scotland	Moderate east winds; fair periods; local snow or sleet showers; cold.
16 Orkney and Shetland	Moderate east winds; fair periods; local snow or sleet showers; cold.
17 N.W. Ireland	Moderate east winds; fair periods; local snow or sleet showers; cold.
18 N.E. Ireland	Moderate east winds; fair periods; local snow or sleet showers; cold.
19 S.E. Ireland	Moderate east winds; fair periods; local snow or sleet showers; cold.
20 S.W. Ireland	Moderate east winds; fair periods; local snow or sleet showers; cold.

H.M. Stationery Office, London, E.C.2. 4.2.37. 10.10.12. 14.2.37. 10.10.12. 14.2.37. 10.10.12. 14.2.37.

G.

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

OBSERVATIONS at 1 hr. G.M.T. 7th December															OBSERVATIONS at 7 hr. G.M.T. 7th December															PAST 24 HOURS.									
District	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)				
					Direc. (3)	Force 0-12 (4)					Form. (9)	Amount. (10) (11)		Height of Base. (feet) (14)			Direc. (17)	Force 0-12 (18)					Form. (23)	Amount. (24) (25)		Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)			Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
												Low 0-10 (12)	Total 0-10 (13)											Low 0-10 (26)	Total 0-10 (27)														
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	395.2	+2	NE	1	z	33	32	5	5	-	-	10	10	1500	4	*	36	31	21	Tr.	Tr.	2.1	3.1				
	Croydon	217	395.8	-2	ESE	2	7	36	37	0	-	-	395.9	+2	E'N	2	z	30	37	1	-	-	-	10	10	1500	3	*	38	23	25	Tr.	-	3.1					
	S. Farborough	220	*	*	*	*	*	*	*	*	*	*	395.5	+4	E'N	2	m	31	32	4	5	-	-	10	10	1500	3	*	42	21	17	-	Tr.	6.7					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	394.8	+2	NE'E	3	z	23	32	6	5	-	-	4-6	4-6	4000	4.3	*	41	27	24	-	-	5.7					
	Calshot (St. Martin's)	8	*	*	*	*	*	*	*	*	*	*	394.7	0	NN	2	z	33	35	6	5	-	-	-	-	1500	3	1	35	32	26	-	-	6.1					
	Lymington	348	395.0	-2	NNE	2	7	37	37	2	-	-	395.3	+2	NNE	3	f	27	32	2	-	-	-	10	10	1500	5	2	38	20	16	-	-	5.9					
	Manston	142	395.5	+2	N'N	2	7	32	32	1	-	-	395.3	+2	-	0	bF	25	32	1	-	-	-	0	0	-	3	*	39	25	22	-	-	6.2					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	396.1	0	N	1	f	33	37	2	-	-	-	10	10	1500	1	*	37	31	31	-	Tr.	3.1					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	395.7	+2	NW	2	bc	32	37	7	5	3	-	2-3	2-3	1500	1	2	37	30	23	Tr.	Tr.	0.0					
	Corbston	5	395.5	+2	NNW	2	bc	33	35	6	5	-	395.8	+4	WSW	2	bc	32	32	6	5	-	-	2-3	2-3	2500	4.3	2	35	32	23	3	0.4	0.2					
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	395.7	+2	NW	2	c	30	37	7	5	3	-	4-6	7-8	4000	4	*	34	29	28	0.6	Tr.	0.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	397.0	-2	NNW	2	c	31	35	6	5	-	-	5	9	2500	3	*	36	29	24	-	Tr.	0.0					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	397.3	+4	NNE	3	c	35	75	6	-	3	-	0	3+	-	1	*	35	33	31	-	Tr.	0.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	396.1	+6	NE	2	z	32	32	5	5	-	-	7-8	7-8	1300	1	*	40	32	23	-	0.2	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	396.2	0	ENE	2	c/s	36	32	6	5	-	-	7-8	7-8	1500	3	*	41	28	13	-	Tr.	6.9					
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	395.2	+4	E	3	z	33	32	6	5	-	-	10	10	1500	3	*	44	24	18	-	-	5.4					
	Portland Bill	32	391.3	-6	E	4	c	40	85	6	4	-	391.5	+2	ENE	4	o	36	32	6	5	-	-	10	10	1500	1	4	45	34	*	-	0.6	*					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	395.3	-2	NE	4	c/s	36	35	7	-	2	-	9+	9+	1500	6	1	47	33	32	0.1	8	5.8					
	The Lizard	240	397.5	-20	E'S	5	c/s	44	85	8	8	2	397.4	0	NE'E	7	rr	40	37	7	5	-	-	10	10	1500	1	4	48	33	*	1	12	5.5					
	Scilly (St. Mary's)	163	395.8	0	SSW	2	7/8	33	37	7	6	-	395.0	+4	NE'E	4	ir	41	32	7	8	-	-	10	10	1500	1	3	50	37	*	16	5.3						
	Guernsey	175	391.1	-12	ESE	4	o	43	32	7	5	-	390.2	0	NE'N	5	rs	40	32	8	8	-	-	10	10	2500	2	4	47	37	23	0.2	9	2.4					
6	Pembroke	142	393.0	0	E	4	q	35	85	8	5	-	394.3	+2	ENE	6	q	35	35	6	5	-	-	4-6	4-6	4000	1	3	46	32	*	-	-	4.8					
7	Holyhead	26	395.8	+10	E	5	q/s	38	85	6	-	3	397.3	+10	ENE	4	c	38	75	7	8	-	-	7-8	7-8	2500	1	3	43	36	23	0.2	-	0.5					
	Chastor (Sealand)	16	*	*	*	*	*	*	*	*	*	*	398.5	+4	N	2	z	32	36	6	5	-	-	7-8	7-8	2500	3	*	38	32	28	Tr.	-	0.2					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	398.2	+8	NNE	2	rs	33	35	5	6	-	-	10	10	1500	3	*	37	31	27	0.6	Tr.	0.0					
10	Spurn Head	29	396.1	+4	NNW	4	c	36	75	8	5	-	394.8	-4	NN'W	5	rs	36	37	6	5	-	-	10	10	1500	1	4	40	35	*	6	0.4	0.0					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	397.5	-4	NN'N	5	bc	33	32	7	8	-	-	2	2-3	4-6	2500	4	*	38	32	30	0.0	0.1	0.0				
	Tynemouth	108	396.7	+2	N	5	q/s	38	65	7	6	-	397.0	-14	N	3	c/s	41	35	8	3	-	-	2-3	4-6	800	1	4	41	37	34	1	0.6	0.3					
11	St. Abbs Head	280	1000.4	+2	NNE	4	c	36	65	3	5	2	1000.5	-4	NNE	4	c	33	35	3	2	4	2	4-6	7-8	2500	0	3	40	35	*	0.1	Tr.	*					
	Loughs	36	*	*	*	*	*	*	*	*	*	*	1002.3	+2	NNW	2	bc	33	65	8	5	-	-	4-6	4-6	4000	3	*	40	32	27	0.2	Tr.	0.1					
12	Newfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1002.6	+6	N'E	2	bc	28	35	7	5	-	-	2-3	2-3	4000	4	*	38	24	18	Tr.	-	0.3					
	Redalemuir	794	*	*	*	*	*	*	*	*	*	*	1000.5	+2	NNE	4	bc	32	35	8	-	2	1	3	3	1500	8	*	34	23	15	0.2	Tr.	3.6					
	Point of Ayre	30	397.8	+8	ESE	4	bc	33	35	7	5	-	1000.0	+2	E'N	4	c	38	75	7	8	4	-	7-8	7-8	1500	0	3	40	37	*	2	-	0.0					
13A	Three	22	*	*	*	*	*	*	*	*	*	*	1003.4	+8	E	1	b	31	35	8	5	3	-	Tr	1	4000	3	*	40	30	20	0.1	-	0.0					
13B	Stornoway	80	1002.5	+8	NN	1	b	32	35	8	5	-	1004.1	+4	N'EW	1	c	33	35	8	5	7	-	4-6	7-8	2500	3	1	41	31	*	3	-	0.0					
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	+8	0	bc	12	37	6	4	1	-	-	2-3	2-3	4000	8	*	34	8	3	Tr.	-	0.0					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1002.3	+2	NN'N	3	b	30	35	7	8	-	-	1	1	2500	3	2	30	27	26	0.1	-	0.0					
	Wick	81	1002.4	+6	W	2	bc	27	35	8	8	7	1004.0	+8	W	2	c	27	35	8	8	1	1	4-6	7-8	1500	3	1	42	25	*	0.2	-	*					
16	Lerwick	158	1002.3	+10	SSW	6	c	46	35	8	8	2	1005.3	+14	S	4	c	38	75	8	8	7	-	4-6	7-8	1500	1	*	35	35	*	3	5	0.0					
17	Blackod Point	18	395.1	0	E'S	4	b	35	35	8	-	-	1000.5	+18	E	3	bc	36	35	8	4	-	-	4-6	4-6	1500	3	3	45	32	*	2	-	*					
18	Malin Head	84	396.0	+24	SE'E	4	bc	40	35	7	6	-	1002.6	+22	E'N	3	c	40	35	7	8	-	-	9+	9+	800	0	2	41	37	*	0.2	-	4.5					
	Aldergrove	258	*	*	*	*	*	*	*	*	*	*	1001.5	+18	ENE	2	bc	31	75	7	5	-	-	4-6	4-6	1500	1	*	34	29	22	2	1	0.0					
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	397.6	+10	NN	1	bc	28	37	8	5	-	-	2-3	2-3	2500	1	*	31	25	*	-	-	0.0					
20	Valentia Obay.†	30	391.0	+2	N'E	4	o	39	32	8	5	-																											

ION
1937.

URS.

ALL.
Night
8h-7h
am.
(35)
(36)Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9Tr
3.1
3.1
6.8
5.7
6.1
5.9
5.9
5.9

Page 1.

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

BRITISH SECTION

Wednesday, 8th December, 1937.

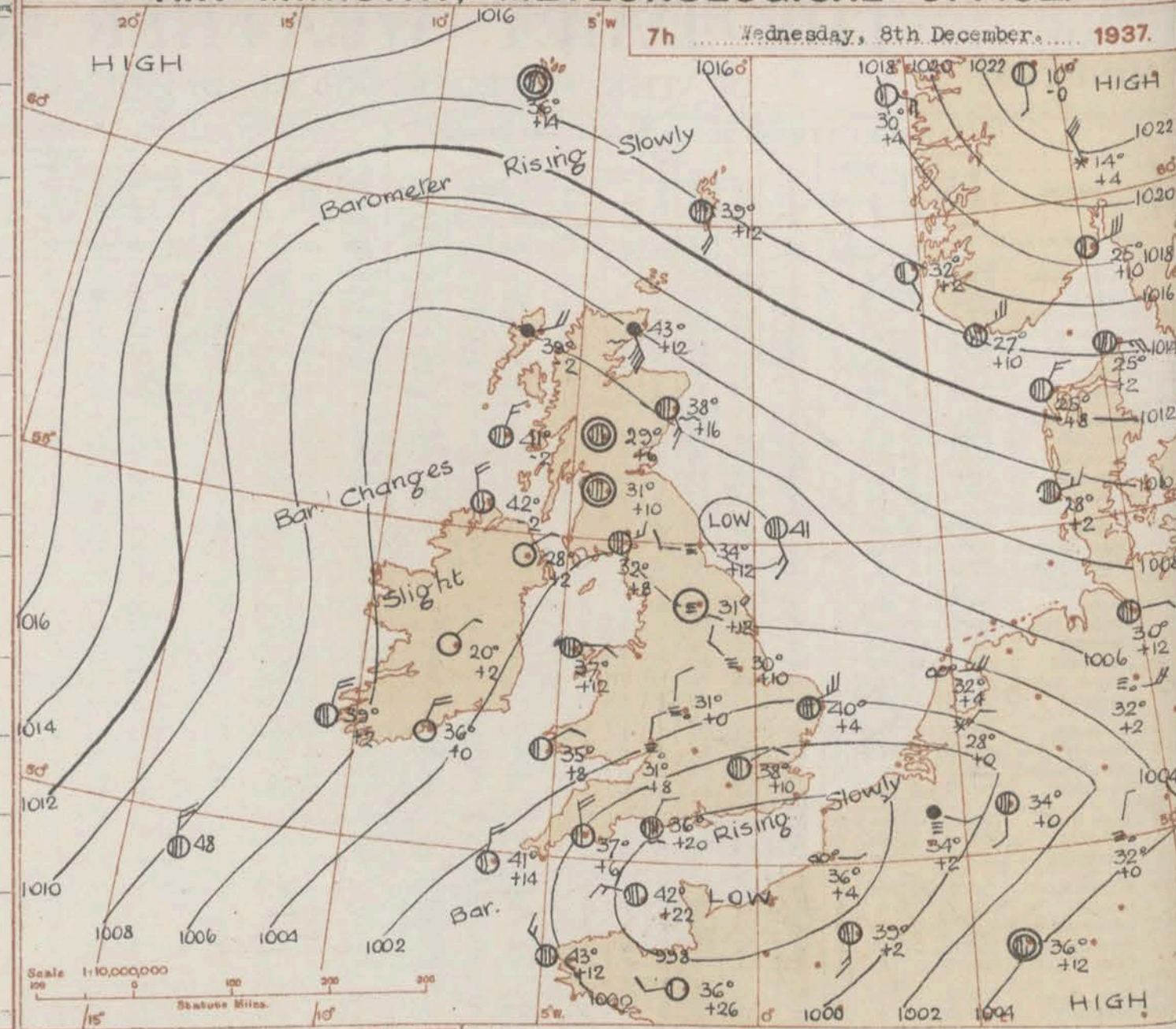
No. 27775.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th December														OBSERVATIONS at 18h. G.M.T. 7th December														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Direc.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Direc.					Force	Low	Med.	High	Low			Total	Height of Base (feet)	7h.—13h. 7th	13h.—18h. 7th	18h.—7h. 8th	7h.—7h. 8th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																														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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Low	Med.	High	Low	Total	Low	Med.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE hrs.
		Forenoon.	Afternoon.	Min. 9h. to 6h.	Max. 6h. to 9h.	Night 17h. to 9h.	Day 9h. to 17h.	
1	Tunbridge W.	cf	cfm	23	35	-	-	0.0-0.2
	Bournemouth	sr	rss	29	36	-	4	0.0.
	Ventnor	sors	ratlr	34	43	2	12	0.0.
	Southsea	cor	corl	30	39	0.6	6	0.0.
	Bognor Regis	or	rr	30	42	2	5	0.0.
	Littlehampton	or	or	27	41	1	7	0.0.
	Worthing	or	or	30	42	2	4	0.0.
	Brighton	chrcc	chrcc	30	41	0.5	2	0.0.
	Eastbourne	co	prco	29	42	2	0.1	0.0.
	Hastings	excbc	cbccc	27	41	3	-	0.1
	Folkestone	mc	c	27	40	-	-	0.0.
	Dover	fc	c	26	41	0.5	-	0.0.
2	Deal	fofo	monmo	27	40	-	-	0.0.
	Ramsgate	m	c	33	40	-	-	0.0.
	Margate	cf	c	28	38	-	-	0.0.
	Southend	off	f	30	36	Trace	-	0.0.
	Clacton-on-Sea	bcfm	bcmc	29	40	-	-	0.0.
3	Dovercourt	xbcc	bccm	31	38	-	-	0.7
	Lowestoft	bzb	coirc	27	39	-	8	2.6
	Skegness	bco	ocbm	32	34	-	-	1.0.
	Mablethorpe	bcc	cm	33	37	1	-	0.5
4	Cleethorpes	orabc	bcc	33	40	4	0.5	2.3
	Leamington S.	cbc	bc	31	36	0.3	-	2.0.
5	Cheltenham	cbc	bccf	29	37	0.3	-	4.1
	Bath	cbc	bcc	25	37	-	-	0.8
6	Weymouth	c	circ	31	38	-	1	0.6
	Jersey	rqabc	pbcc	39	47	7	1	2.6
7	Torquay	oqm	o	32	40	3	-	0.0.
	Falmouth	o	agero	36	39	11	1	0.0.
8	Penzance	pec	c	36	41	1	-	0.0.
	St. Ives	o	o	35	41	-	-	0.0.
9	Bude	o	cbc	30	39	-	-	0.0.
	Ilfracombe	cbcc	ccoc	34	42	-	-	0.0.
10	Aberystwyth	vbcc	c	32	38	-	-	2.8.
	Llandudno	srsc	c	34	41	-	0.5	0.0.
11	Colwyn Bay	csbcc	cccc	32	41	0.3	1	0.0.
	Rhyl	osrsc	c	33	41	0.3	1	0.1.
12	Wallasey	scb	bcc	31	39	0.5	Trace	0.4.
	Southport	psccc	cbc	29	33	0.1	-	2.3.
13	Blackpool	cmcc	cbcc	31	39	Trace	-	1.8.
	Morecambe	ccbbc	cbcc	32	39	Trace	-	3.6.
14	Ilkley	crsc	c	28	37	-	0.5	0.0.
	Harrogate	ocis	circ	30	34	2	1	0.0.
15	Berwick-on-T.	chir	circ	36	42	0.3	2	0.0.
	Dunbar	chlr	chlr	36	40	Trace	6	0.0.
16	Troon	xbcc	bbcc	26	38	-	-	3.3.
	Douglas	bcmz	bc	34	39	0.3	-	3.2.

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. 8th December 1937.
1 S.E. England	Light east winds, occasional rain or drizzle, fair periods later; rather cold.
2 E. England	Light east or northeast winds; local fog, fair periods; night frost, rather cold.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light east or northeast winds; fair periods; local snow or sleet showers; night frost, rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	Light southeast or north winds; cloudy, local sleet; rather cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate northeast winds; fair periods, snow showers; rather cold.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	As 9 - 11.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate north or northeast winds; mainly fair, rather cold.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

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

GENERAL INFERENCE.

A complex area of low pressure covers the British Isles. Weather will be rather cold generally with local sleet or snow in the North and East and intermittent rain or drizzle in the Southeast at first.

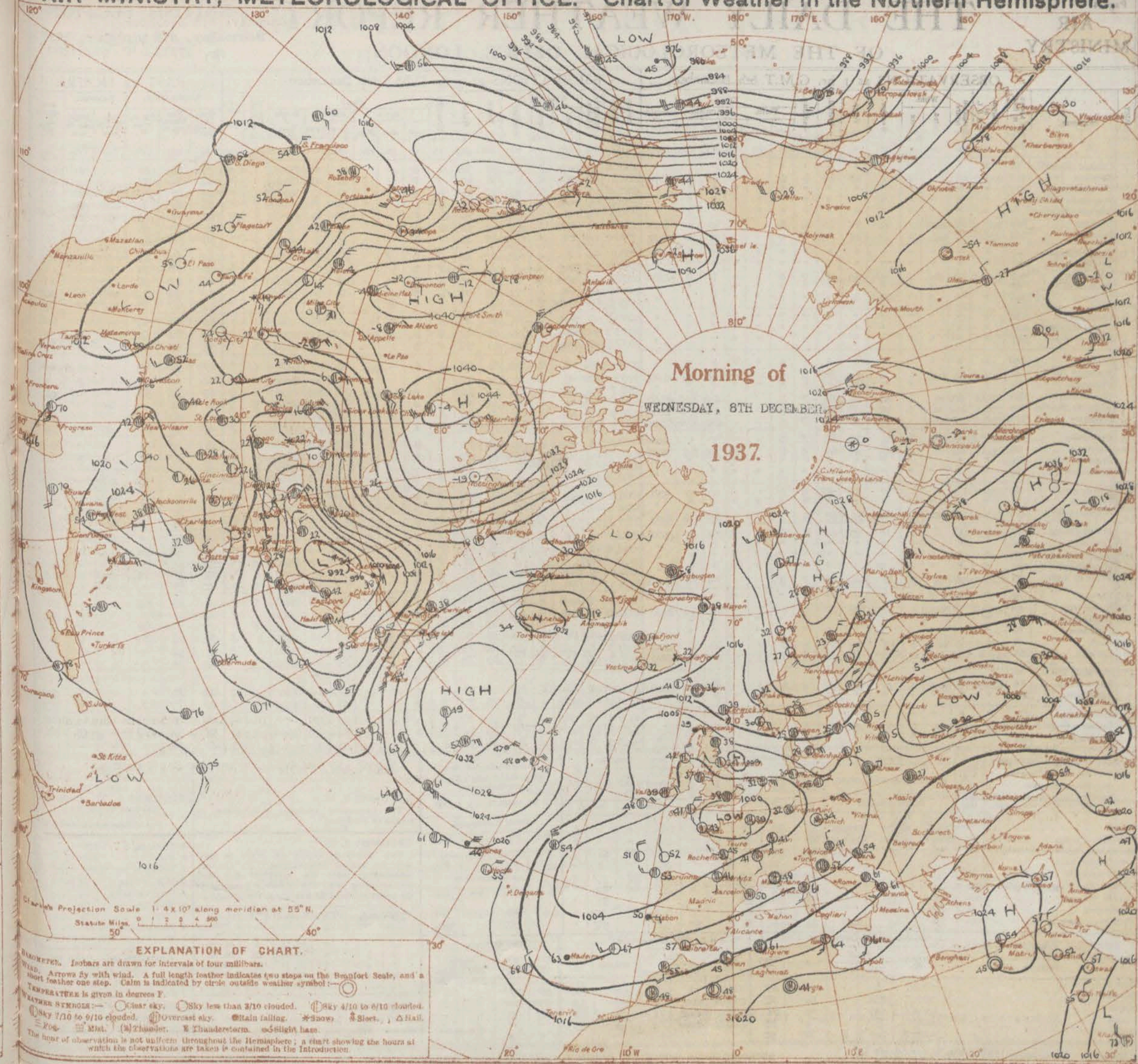
FURTHER OUTLOOK.

Continuing rather cold.

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.

937.
IGH
1022
4
1020
25° 1018
10
1016
1014
25°
+2
1012
1010
1008
30°
+12
32°
+2
1004
32°
+0
GH
ish
h
c. F.R.S.
ector



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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows by 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.

OBSERVATIONS at 1 hr. G.M.T. 8th. December														OBSERVATIONS at 7 hr. G.M.T. 8th. December														PAST 24 HOURS.											
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.			State of Ground.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUN-SHIN ^h 7th.							
					Dir.	Force 0-12.					Form.	Amount.	Height of Base. (feet).			Dir.	Force 0-12.					Form.	Amount.	Height of Base. (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.								
																																	Low.	Med.	High.	Low.	Total 0-10.	High.	Low.
1	London (Kew)	18	997.5	+2	ENE	4	c	37	85	6	5	-	10	10	1500	998.8	+10	NE	2	c	38	85	7	5	-	10	10	1500	1	3	37	35	35	-	Tr	0.0			
	Croydon	217	997.5	+2	ENE	4	c	37	85	6	5	-	10	10	1500	999.0	+12	ENE	2	c	37	85	5	5	-	10	10	1500	1	3	36	34	32	-	-	0.0			
	S. Farborough	226	997.5	+2	ENE	4	c	37	85	6	5	-	10	10	1500	998.5	+12	NNE	4	c	35	92	6	5	-	10	10	1500	7	3	35	32	32	0.5	20	0.0			
	Boscombe Down	417	997.5	+2	ENE	4	c	37	85	6	5	-	10	10	1500	997.8	+12	N	2	c	37	92	6	5	-	10	10	1500	1	3	35	35	35	15	49	0.0			
	Calshot (Stmntn.)	8	997.4	-2	ENE	4	c	37	85	6	5	-	10	10	800	998.5	+6	NE	3	c	37	92	6	5	-	9	10	800	1	3	35	35	35	0.2	2	0.0			
	Lympe	348	997.4	-2	ENE	4	c	37	85	6	5	-	10	10	800	998.5	+6	NE	3	c	37	92	6	5	-	9	10	800	1	3	35	35	35	0.2	2	0.0			
	Manston	142	998.0	0	ENE	4	c	38	75	7	5	-	10	10	1500	998.4	+4	ES	4	c	39	85	7	5	-	10	10	800	1	3	35	35	35	-	0.1	0.0			
2	Shoeburyness	11	998.0	0	ENE	4	c	38	75	7	5	-	10	10	1500	999.1	+6	E	4	c	40	85	7	5	-	10	10	1500	1	3	40	38	35	-	0.3	0.0			
	Felixstowe	15	998.0	0	ENE	4	c	38	75	7	5	-	10	10	1500	999.7	+2	ENE	4	c	41	75	7	5	-	10	10	1500	1	3	39	39	31	Tr	-	1.1			
	Gorleston	5	1000.9	+6	ENE	5	c	40	85	7	8	-	9	9	2500	1001.6	+4	NE	5	c	40	65	6	8	-	7.8	7.8	2500	1	3	40	37	32	0.2	-	3.8			
	Mildenhall	19	1000.9	+6	ENE	5	c	40	85	7	8	-	9	9	2500	1001.0	+10	NE	3	c	38	92	6	5	-	Tr	Tr	2500	4	3	37	26	24	Tr	Tr	4.9			
	Cranwell	240	1000.9	+6	ENE	5	c	40	85	7	8	-	9	9	2500	1002.8	+10	NW	2	c	38	97	1	5	-	5	-	Tr	Tr	34	27	23	Tr	Tr	0.0				
3	Birmingham	535	999.5	+2	ENE	4	c	37	85	6	5	-	10	10	800	1002.9	0	NNE	2	m	31	92	4	5	-	10	10	800	1	3	35	29	27	-	-	1.4			
	Upper Heyford	408	999.5	+2	ENE	4	c	37	85	6	5	-	10	10	800	1000.9	+10	NE	4	c	30	97	6	5	-	4	1	4-G	4-G	4000	3	3	37	29	26	-	-	0.7	
4	Ross-on-Wye	223	999.5	+2	ENE	4	c	37	85	6	5	-	10	10	800	1002.0	+8	NNE	2	m	31	92	4	5	-	10	10	800	3	3	35	29	21	-	-	0.7			
5	Bristol	209	999.5	+2	ENE	4	c	37	85	6	5	-	10	10	1500	1001.1	+12	NE	2	m	31	97	4	5	-	10	10	1500	1	3	37	30	28	-	-	1.5			
	Portland Bill	32	999.5	+10	ENE	5	c	37	92	6	5	-	10	10	1500	997.8	+20	NE	4	c	36	92	6	5	-	10	10	1500	1	4	40	34	30	1	3	0.0			
	Plymouth	82	999.5	+10	ENE	5	c	37	92	6	5	-	10	10	1500	999.7	+6	NW	4	bc	37	85	7	3	-	4	3	2.3	4-G	1500	1	2	39	36	35	-	0.1	0.0	
	The Lizard	240	997.4	+20	N	4	bc	35	85	7	4	-	4-G	4-G	2500	1001.0	+10	N	3	bc	35	85	7	4	-	-	2.3	2.3	2500	5	2	41	34	30	3	-	0.0		
	Scilly (St. Mary's)	163	998.6	+14	NE	5	bc	42	65	8	2	-	4-G	4-G	2500	1001.8	+14	NE	4	bc	41	65	8	4	-	-	2.3	2.3	2500	1	2	43	40	30	1	-	3.1		
	Guernsey	175	992.6	+10	WSW	1	c	39	92	7	8	-	4-G	4-G	2500	997.0	+22	NW	3	c/r	42	85	7	8	-	-	3	3	2500	1	3	48	38	30	4	3	3.0		
6	Pembroke	142	1000.5	+12	ENE	3	c	35	85	7	5	-	1	1	4000	1002.0	+8	NE	2	bc	35	75	7	5	-	7	-	2.3	4-G	2500	1	2	38	33	30	-	-	2.3	
7	Holyhead	26	1000.6	+6	NE	4	c/pr	42	85	8	8	-	7.8	7.8	2500	1002.7	+12	ES	2	c/pr	37	92	7	8	-	-	3	4	2500	1	2	42	37	34	0.5	3	0.7		
	Chester (Sealand)	16	1000.6	+6	NE	4	c/pr	42	85	8	8	-	7.8	7.8	2500	1003.6	+12	-	0	30	97	1	-	-	-	10	9	450	3	3	36	30	24	0.6	-	0.1			
8	Manchester	70	1003.3	+10	NNE	2	m	29	92	4	5	-	4-G	4-G	2500	1003.3	+10	NNE	2	m	29	92	4	5	-	-	4-G	4-G	2500	3	3	38	27	20	0.3	-	0.0		
10	Spurn Head	29	1001.6	+4	N	1	r	34	97	6	5	-	10	10	800	1002.8	+4	ESE	3	c	31	55	7	5	-	1	-	4-G	10	2500	1	3	40	31	29	6	2	4.4	
	Catterick	175	1004.3	+12	-	0	f	31	97	2	5	-	10	10	450	1004.3	+12	-	0	31	97	2	5	-	-	10	10	450	1	3	37	31	29	1	0.5	1.7			
	Tynemouth	108	1001.6	+8	NW	2	bc	36	92	6	2	-	4-G	4-G	1500	1004.3	+12	W	2	m	34	97	4	5	-	-	4-G	4-G	800	1	2	42	34	29	6	3	0.1		
11	St. Abb's Head	280	1001.8	+8	S	3	ir	39	85	8	3	8	-	7.8	10	1500	1004.7	+10	SE	4	PHR	39	85	7	8	-	7	1	7.8	9	2500	1	2	42	35	29	3	3	-
	Leuchars	36	1004.8	+8	-	0	bc	35	85	7	5	-	4-G	4-G	1500	1004.8	+8	-	0	bc	35	85	7	5	-	-	4-G	4-G	1500	1	3	37	34	29	Tr	1	0.1		
12	Renfrew (Abbots I.)	19	1005.0	+10	-	0	c	31	85	7	5	-	10	10	2500	1005.0	+10	-	0	c	31	85	7	5	-	-	10	10	2500	4	3	39	30	21	-	-	5.0		
	Bakdalemuir	794	1004.8	+8	ENE	3	m	32	97	4	5	-	10	10	450	1004.8	+8	ENE	3	m	32	97	4	5	-	-	10	10	450	8	3	34	31	29	5	5	0.3		
	Point of Ayre	30	1002.0	+4	NE	4	c	40	97	7	5	-	7.8	7.8	1500	1003.1	+4	NE	3	c	39	97	7	8	-	-	7.8	7.8	1500	0	3	40	39	30	-	-	2.3		
13A	Tiree	22	1006.8	0	-	0	c	40	85	8	7	-	7.8	7.8	800	1007.0	0	-	0	bc	38	92	8	9	-	-	4-G	4-G	800	1	3	43	33	27	-	-	5.0		
13B	Stornoway	80	1006.6	-4	NNW	5	bc	32	85	8	5	-	4-G	4-G	2500	1006.0	-2	ENE	4	pr	29	92	7	8	-	-	10	10	2500	1	2	40	31	27	-	-	4.3		
15	Dalwhinnie	1178	1006.6	+16	SE	3	c/pr	38	92	7	9	-	10	10	1500	1006.6	+16	SE	3	c/pr	38	92	7	9	-	-	10	10	1500	1	4	36	35	33	5	2	0.0		
	Aberdeen	79	1005.6	+2	SSW	5	RR	40	92	6	3	2	-	7.8	10	800	1007.9	+12	SE	8	pr	43	75	7	9	-	7.8	9	1500	1	4	41	36	30	0.1	13	0.1		
	Wick	81	1011.9	+10	SE	6	c/pr	38	85	8	8	7	-	4-G	7.8	1500	1013.3	+12	SE	4	c	39	75	8	8	-	7.8	9	1500	1	3	40	38	30	3	1	0.2		
16	Lerwick	156	1011.9	+10	SE	6	c/pr	38	85	8	8	7	-	4-G	7.8	1500	1013.3	+12	SE	4	c	39	75	8	8	-	7.8	9	1500	1	3	40	38	30	3	1	0.2		
17	Blackad Point	18	1004.9	+2	NNE	4	c	43	92	7	8	4	-	4-G	7.8	1500	1004.7	-2	NW	4	bc	42	85	7	8	-	4-G	4-G	800	0	2	43	40	37	-	-	2.3		
18	Malin Head	84	1004.9	+2	NNE	4	c	43	92	7	8	4	-	4-G	7.8	1500	1004.7	-2	NW	4	bc	42	85	7	8	-	4-G	4-G	800	0	2	43	40	37	-	-	5.8		
	Aldergrove	268	1004.9	+2	NNE	4	c	43	92	7	8	4	-	4-G	7.8	1500	1004.7	-2	NE	4	bc	42	85	7	8	-	4-G	4-G	800	0	2	43	40	37	-	-	5.8		
19	Birr Castle	173	1005.0	+4	NE	5	bc	41	97	8	-	-	0	0	-	1005.5	+2	NE	1	b	20	97	8	-	-	0	0	-	-	34	19	17	-	-	3.8				
20	Valentia Obay.†	30	1005.0	+4	NE	5	bc	41	97	8	-	-	0	0	-	1005.3	+2	NE	4	c/r	39	85	7	5	-	-	7.8	7.8	2500	1	2	38	34	29	-	-	1.1		
	Roches Point	22	1005.0	+4	NE	5	bc	41	97	8	-	-	0	0	-	1005.3	0	NNE	4	b	36	85	8	-	-	0	0	-	-	41	34	29	-	-	-				

[illegible]

PAST 24 HOURS

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

CLOUD.

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

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

COLUMN 29.—STATE OF GROUND

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

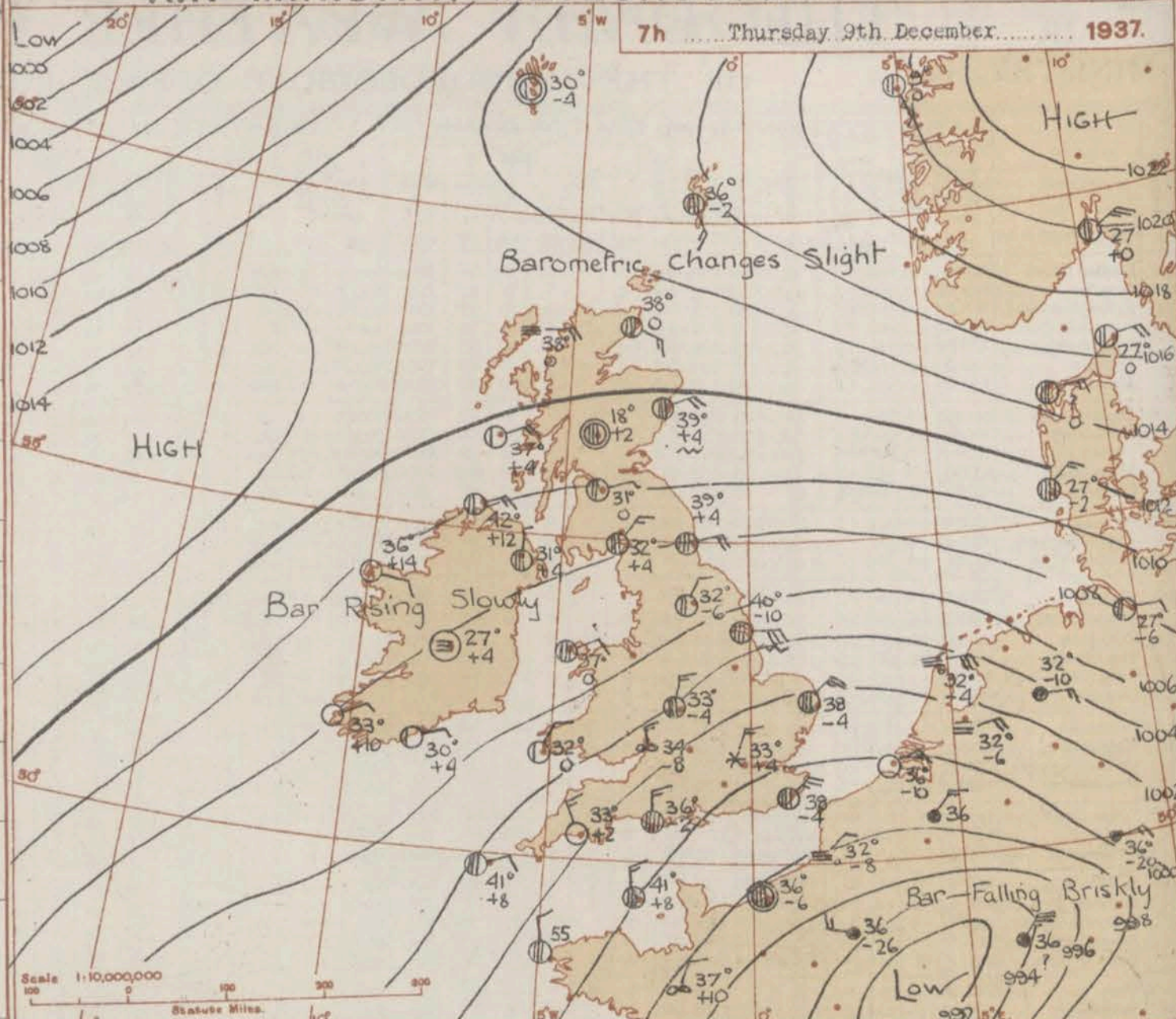
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

1 Sea disturbance reported from Dungeness.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 2h. 8th.	Max. 9h. to 17h. 8th.	Night 17h. to 9h. 8th.	Day 9h. to 17h. 8th.	
1	Tunbridge W.	cod	orrs	27	33	—	5	0.0
	Bournemouth	oss	ssrs	32	35	16	8	0.0
	Ventnor	thor	or	36	40	46	3	0.0
	Southsea	o	oro	34	39	45	1	0.0
	Bognor Regis	air	oir	33	40	23	2	0.0
	Littlehampton	co	orro	32	40	9	3	0.0
	Worthing	o/rp	orc	34	40	3	4	0.0
	Brighton	o	drdc	34	40	4	9	0.0
	Eastbourne	gr	grc	38	40	17	3	0.0
	Hastings	ebc	orro	37	41	4	7	0.1
2	Folkestone	oc	cor	34	42	2	3	0.1
	Dover	oc	cor	30	45	—	0.5	0.0
	Deal	o	cor	28	42	Trace	Trace	0.0
	Ramsgate	o	od	33	41	—	Trace	0.0
	Margate	od	er	33	41	0.3	1	0.0
	Southend	codr	orod	30	40	0.5	5	0.0
	Clacton-on-Sea	od	odir	29	41	—	2	0.0
	Dovercourt	oc	rs	32	41	—	3	0.0
	Lowestoft	cirh	cirh	23	33	Trace	Trace	0.0
	Skegness	phbc	bc	25	41	Trace	Trace	3.1
3	Mablethorpe	bccybc	bcc	29	42	0.5	—	2.7
	Cleethorpes	erbc	bcc	29	41	1	Trace	1.8
	Leamington S.	orrio	co	28	35	—	—	0.0
	Cheltenham	om	ocom	28	35	—	—	0.0
	Bath	c	c	33	36	3	1	0.0
	Weymouth	rsrs	cb	34	35	3	—	0.0
	Jersey	re	—	35	45	1	—	0.1
	Torquay	orsrm	bcbm	35	37	7	4	0.0
	Falmouth	b	b	32	43	—	—	5.9
	Penzance	b	b	37	46	—	—	5.1
4	St. Ives	c	c	36	42	—	—	2.4
	Bude	c	beb	30	41	—	—	3.0
	Ilfracombe	ocbc	bccbc	38	41	—	—	3.1
	Aberystwyth	xzbc	bz	50	38	—	—	5.1
	Llandudno	xbz	bz	32	33	—	—	4.6
	Colwyn Bay	xbab	bbx	30	40	—	—	5.1
	Rhyl	xmb	bmb	28	36	—	—	1.3
	Wallaey	xf	ff	30	34	—	—	0.0
	Southport	xbm	xbmx	28	34	—	—	1.6
	Blackpool	bmb	bcb	29	37	—	—	4.4
5	Morecambe	xbc	xbbc	30	38	—	—	3.7
	Ilkley	c	c	29	36	—	—	0.0
	Harrogate	cops	cops	31	33	—	0.5	0.0
	Berwick-on-T.	cirs	cirs	31	38	9	6	0.1
	Dunbar	cpth	cpth	31	39	7	2	0.5
	Troon	abc	cbe	27	37	—	—	1.3
	Douglas	chx	cpers	34	38	0.5	7	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.


Scale 1:10,000,000
Statute Miles.

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 Iceland will move southwards and an equally deep depression over France will move Northeast. Weather will be dull with rain, sleet or snow at times in the East and Southeast. Elsewhere weather will be mainly fair. It will be less cold in the western areas.

FURTHER OUTLOOK.

Continuing wintry in the East and Southeast.

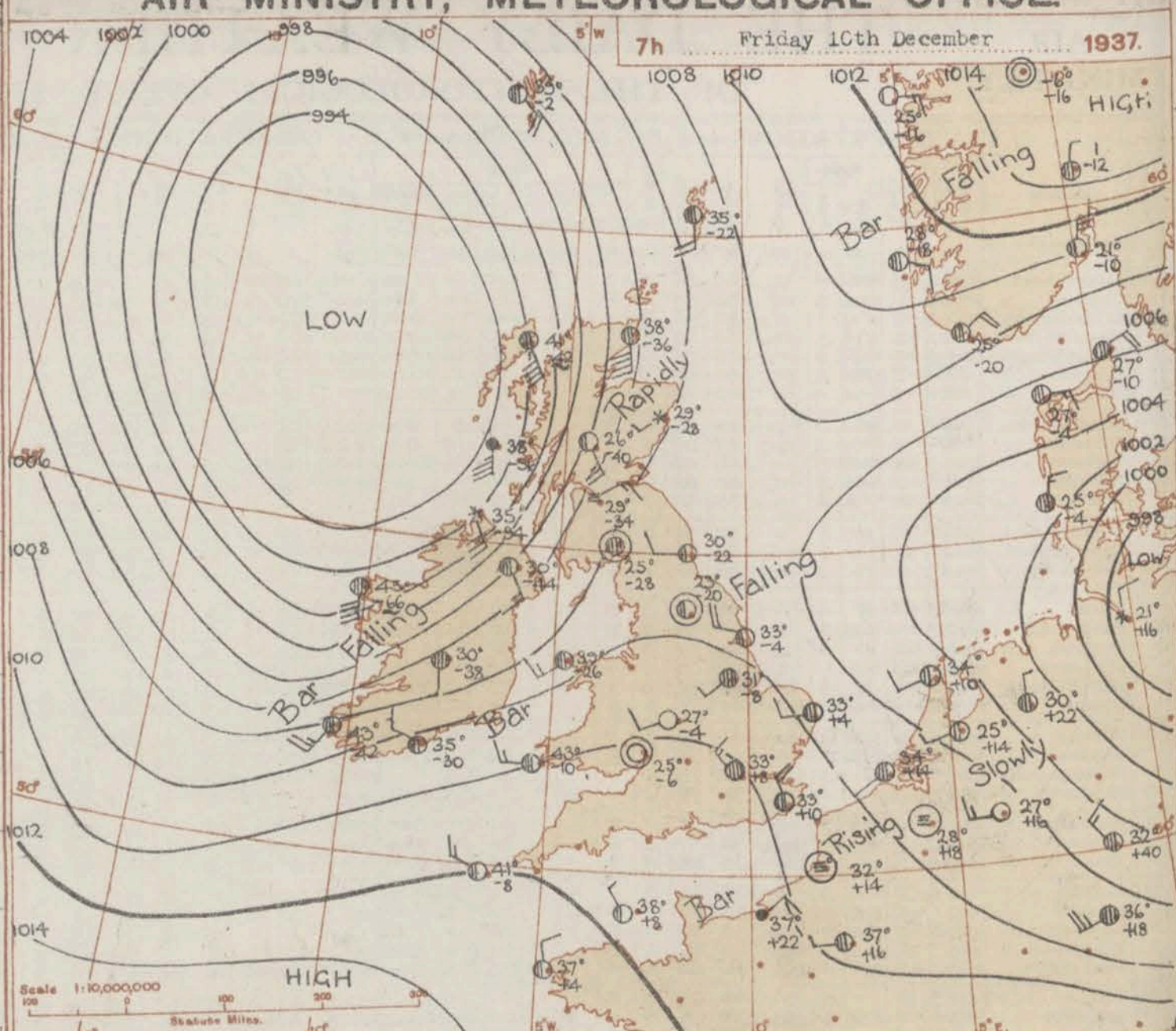
Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th December, 1937.
1 S.E. England	Moderate or fresh east to northeast winds; dull; rain, sleet or snow at times; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light northeast winds; fair periods, local sleet or snow showers; night frost locally; rather cold.
5 S.W. England	
6 South Wales	
7 North Wales	Light easterly or variable winds; mainly fair; night frost and fog locally; rather cold.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light or moderate northeast winds; cloudy; local sleet or snow; local fog and night frost; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scotland.	Light variable winds; fair at first; showers later; becoming less cold.
14 Mid Scotland	
15 N.E. Scotland	Light variable winds; mainly fair; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	Light easterly or variable winds; mainly fair; night frost and fog inland; becoming less cold.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

1 Sea disturbance is reported from Dungeness.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 5h.	Day. 9h. to 5h.	
1 Tunbridge W.	orsr	oro	33	37	10	1	0.0
Bournemouth	usp	o	32	35	4	1	0.0
Ventnor	pou	u	35	37	0.3	-	0.0
Southsea	o	o	35	38	0.2	-	0.0
Bognor Regis	oir	e	35	38	-	Trace	0.0
Littlehampton	co	oro	35	38	-	0.1	0.0
Worthing	c	cr	35	38	-	Trace	0.0
Brighton	cdc	cdc	36	38	0.4	Trace	0.0
Eastbourne	o	oro	37	42	1	0.2	0.0
Hastings	cmbe	corso	36	43	Trace	1	0.0
Folkestone	emloc	corhr	36	44	19	2	0.1
Dover	c	cor	39	45	11	1	0.0
Deal	c	orh	39	43	7	1	0.0
Ramsgate	o	or	39	43	9	2	0.0
Margate	c	cr	39	43	10	3	0.0
2 Southend	orsfc	cor	35	38	21	2	0.0
Clacton-on-Sea	air	airo	37	39	13	4	0.0
Dovercourt	roc	rococ	37	39	15	3	0.0
Lowestoft	cirh	irsh	37	40	1	0.3	0.0
Skegness	ocbc	berhb	37	41	0.5	1	0.5
Mablethorpe	ophbc	orh	37	42	1	3	0.7
Cleethorpe	crs	crs	37	41	1	1	0.0
3 Leamington S.	os	rso	32	36	0.3	2	0.0
Cheltenham	moss	ssme	31	35	1	5	0.0
5 Bath	cps	ers	30	36	Trace	1	0.0
Weymouth	c	c	31	36	Trace	-	0.0
Jersey	orc	berc	40	42	0.5	5	0.3
Torquay	bgbc	bcc	32	39	-	-	2.9
Falmouth	bc	c	27	39	-	-	0.7
Penzance	czbc	beer	31	44	-	1	1.3
St. Ives	o	o	35	42	-	-	0.0
Bude	c	bc	29	41	-	-	2.3
Ilfracombe	cbcc	cbcc	35	42	-	-	0.1
6 Aberystwyth	xzc	bcc	30	39	-	-	2.3
Llandudno	cbc	cbc	27	40	-	-	1.6
Cobryn Bay	cbc	bccbc	27	40	-	-	0.6
Rhyl	xcbc	bc	26	40	0.1	-	2.1
8 Wallasey	xbc	bcb	30	37	-	-	3.0
Southport	xbc	bcb	28	36	-	-	2.8
Blackpool	b	b	29	39	-	-	5.1
Morecambe	xbbc	bbxc	29	38	-	-	5.8
9 Bkley	csc	sc	29	36	2	3	0.0
Harrogate	cops	cops	32	34	2	2	0.0
10 Berwick-on-T.	c	bccbc	33	40	9	0.6	1.9
11 Dunbar	cprh	cprh	33	40	8	3	1.2
12 Troon	xbc	cbcbf	26	36	-	-	2.4
Douglas	bcnsx	bc	33	39	0.3	-	5.9



* 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. 10th December, 1937.
1 S.E. England	Moderate southwest wind, freshening from south or southeast; fair at first, snow or sleet later; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	Southerly winds, strong to gale; fair early snow or sleet becoming rain later and less cold.
5 S.W. England	
6 South Wales	
7 North Wales	South to southeast winds a gale at times, snow or sleet turning to rain later; less cold later.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate south to southeast winds becoming strong; cloudy, snow or sleet at times; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Southeast to east winds, a gale at times; rain, sleet or snow; rather cold.
13 { A.W. Scot. & B.N.W. Scot. land.	
14 Mid Scotland	
15 N.E. Scotland	Strong southeast wind, a gale locally; occasional sleet or snow; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	As 4 - 6.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A deep depression west of Scotland is moving southeast. Rather continuous snow or sleet turning to rain will occur in the western half of the British Isles. In East Scotland there will be snow or sleet after a fair period and snow or sleet will extend to the southeast later.

FURTHER OUTLOOK.

Rather cold and unsettled.

Time of issue of Gale Warning

South Cone hoisted on 10/12/37 at 0230 in districts 13A, 13B at 0620 in districts 15, 16 and 17 and at 0825 in districts 5, 6, 7, 8, 12, 18, 19 and 20.

G.

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.

37.

Gf.

1006

1004

1002

1000

998

LOW

21°

116

32°

440

36°

48

Kingston

Barbados

Trinidad

St. Kitts

St. Vincent

St. Lucia

St. Eustace

St. John

St. Peter

St. Paul

St. George

St. Andrew

St. James

St. Mary

St. Elizabeth

St. Thomas

St. John

St. Peter

St. Paul

St. George

St. Andrew

St. James

St. Mary

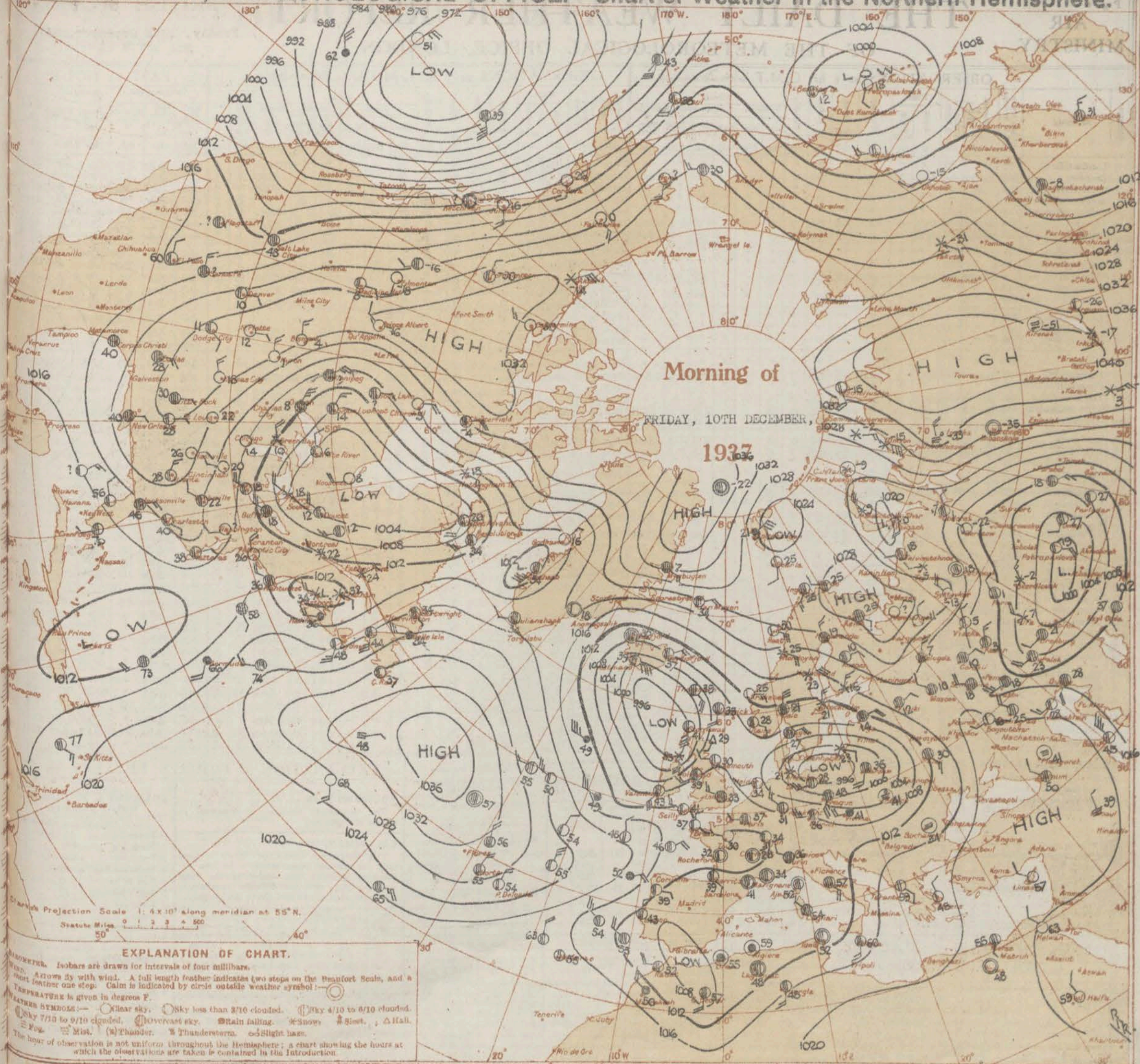
St. Elizabeth

St. Thomas

St. John

St. Peter

St. Paul



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 10th December, 1937.
No. 27777

OBSERVATIONS at 1 hr. G.M.T. 10th December.....														OBSERVATIONS at 7 hr. G.M.T. 10th December.....														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. %	Visib. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	TEMPERATURE.			RAINFALL.			Sun. Shn. Hrs.					
					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)	State of Ground.	Sea. 0-9		Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1010.1	+6	NNW	2	c	33	85	7	5	-	-	9+	9+	1500	1	*	38	32	29	3	Tr	0.0										
	Croydon	217	1008.6	+18	NW	3	z	35	85	6	5	-	1010.5	+8	NNW	3	z	33	85	6	5	-	-	10	10	800	1	*	39	33	32	7	0.3	0.0										
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	1010.5	+6	NW	1	c	32	92	5	5	-	-	10	10	450	4	*	36	31	30	6	3	0.0										
	Boacombe Down	417	*	*	*	*	*	*	*	*	*	*	1011.4	+4		0	f	23	97	3	5	-	-	0	0		8	*	34	23	18	2	Tr	0.0										
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1011.1	+6	NNW	2	z	31	92	6	5	-	-	2.3	2.3	1500	1	*	37	31	28	0.1		0.0										
	Lympne	340	1007.1	+18	NNW	4	bc	34	85	7	5	-	1009.8	+10	NNW	4	z	33	92	6	5	-	-	9	9	220	1	*	40	32	30	3	2	0.5										
2	Manston	142	1006.2	+14	NW	4	c	37	85	8	5	-	1008.8	+10	NNW	3	c	34	92	8	5	-	-	9	9	450	1	*	44	34	32	5	4	0.3										
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1009.3	+10	NNW	3	c	32	97	6	5	-	-	9+	9+	1500	3	*	40	31	26	7		0.0										
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1008.9	+4	NNW	3	z	32	92	6	6	2	-	9	10	800	1	3	39	31	26	5	1	0.0										
	Gorleston	5	1006.6	+10	NNW	4	c/phr	35	85	7	8	-	1007.8	+4	W	2	c/s	33	85	5	8	-	-	7.8	7.8	1500	8	3	40	32	30	3	2	0.0										
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1009.1	0	WN	2	m	30	97	4	5	-	-	10	10	220	3	*	39	30	25	2	0.3	0.0										
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1009.0	-8	SWW	1	z	31	97	5	5	-	-	10	10	1500	8	*	37	30	28	3	1	0.1										
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	1009.8	-4	WSW	2	b	27	85	7	-	-	-	0	0		1	*	36	27	22	0.4		0.0										
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1010.5	-2	WS	1	m	28	97	4	5	-	-	10	10	1500	4	*	35	28	19	3	Tr											
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1010.6	-6		0	z	25	92	6	-	-	1	0	Tr		3	*	36	24	16	1		0.0										
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1011.3	-6		0	z	26	97	6	5	-	-	Tr	Tr	4000	3	*	36	26	15	0.5		0.0										
	Portland Bill	32	1009.1	+14	NNE	3	bc	35	85	7	4	-	1010.8	0	NNE	2	bc	32	85	6	5	-	-	4.6	4.6	1500	1	3	38	31														
	Plymouth	82											1012.1	-2		0	b	30	92	7	5	-	-	1	1	4000	5	0	39	30	17			4.1										
	The Lizard	240	1011.5	+20	NNE	2	b	35	85	8			1011.8	-2		0	bc	37	85	8				4.6	4.6	2500	3	2	42	33			Tr	1.2										
	Scilly (St. Mary's)	163	1012.3	+8	N'E	3	bc	40	75	8	8		1012.1	-8	WN	3	bc	41	75	8	1			2.3	2.3	2500	1	1	43	36			Tr	5.2										
	Guernsey	175	1009.0	+16	NW	3	c	41	75	6	8	-	1011.9	+8	NWN	1	bc	38	75	7	8	-	-	4.6	4.6	2500	1	3	42	36	31	1	5	0.2										
6	Pembroke	142	1011.5	-2	NW	2	bc	37	85	8	8	-	1010.0	-10	W	3	q	43	65	8	8	-	-	9+	9+	2500	1	2	42	33					1.9									
	Holyhead	26	1010.8	-2	SW	2	bc	35	85	7	5	-	1006.7	-26	SW	3	c	39	75	8	7	1	-	7.8	10	2500	1	1	43	34	27		0.2	1.1										
	Chester (Sealand)	16											1008.5	-20		0	m	27	97	4	5	-	-	4.6	4.6	4000	3	*	37	24	18			0.6										
	Manchester	70											1008.9	-18	SEF	2	f	24	97	2				10	10	150	3	*	38	21	17	Tr		2.9										
10	Spurn Head	29	1008.1	+4	NWN	5	ps	35	92	8	5	1	1007.4	-4	NWN	4	bc	33	97	6	5	-	-	4.6	4.6	2500	3	3	41	33			4	0.1	0.0									
	Catterick	175											1007.6	-20		0	z	30	97	6	4	4	-	2.3	2.3	4000	8	*	35	22	14	3	3	0.0										
	Tynemouth	108	1009.8	-4	W	2	c	35	85	6	9	-	1007.1	-22	W	2	bc	30	92	6	2		-	4.6	4.6	1500	4	2	40	30	27	6	4	1.3										
11	St. Abb's Head	280	1011.1	-6	ENE	3	c	36	65	9	8	4	1006.2	-40	SW	3	bc	30	97	8	8	4	2	2.3	4.6	1500	4	3	39	29	*		1	2	*									
	Leuchars	36											1005.5	-30		0	bc	26	92	5	5	2	-	2.3	4.6	4000	4	*	37	25	15	2	Tr	2.0										
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1005.1	-34	ENE	3	cf	29	92	3	5	-	-	10	10	2500	4	*	36	20	16	Tr		0.0										
12	Eakdalemuir	794	*	*	*	*	*	*	*	*	*	*	1006.8	-28		0	c	25	92	6	5	-	-	10	10	450	8	*	34	23	19	Tr		4.0										
	Point of Ayre	30	1010.9	-2	E'S	1	b	35	85	7		4	1005.3	-40	SW'S	2	c	35	92	7	8	-	7	1	10	2500	3	1	40	26	*			4.0										
13	Three	22	*	*	*	*	*	*	*	*	*	*	994.6	-56	S	7	rr	38	92	7	6	2	-	7.8	10	1500	1	*	40	29	25		1	5.6										
	Stornoway	80	1005.4	-30	SSE	6	bc	40	75	8	5	7	995.6	-42	SSE	8	c	41	75	7	5	2	-	7.8	10	1500	1	5	39	38			0.2	5.6										
	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	1003.7	-40	SSE	5	bc	26	92	7	4	6	-	2.3	2.3	2500	8	*	28	4	1	Tr		0.2										
15	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1005.5	-28	SW	1	ps	29	92	6	9	-	-	9+	9+	1500	8	2	39	22	17	1	3	2.0										
	Wick	81	1009.4	-14	S	4	c	36	65	8	8	1	1003.1	-36	S	8	c	38	65	8	8	1	-	4.6	7.8	1500	1	3	40	30	*		0.2											
	Lerwick	156	1010.2	-14	S	4	c	36	85	8	8	7	1006.1	-22	S	4	c/s	35	85	8	9	2	-	7.8	9	1500	7	*	37															

ION
1937.

URS.

ALL
Flight
0-7h
mm.Tr
0.0
0.3
0.0
0.0
0.0
0.5
0.3Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1Tr
0.0
0.0
0.0
0.0
0.0
0.1

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

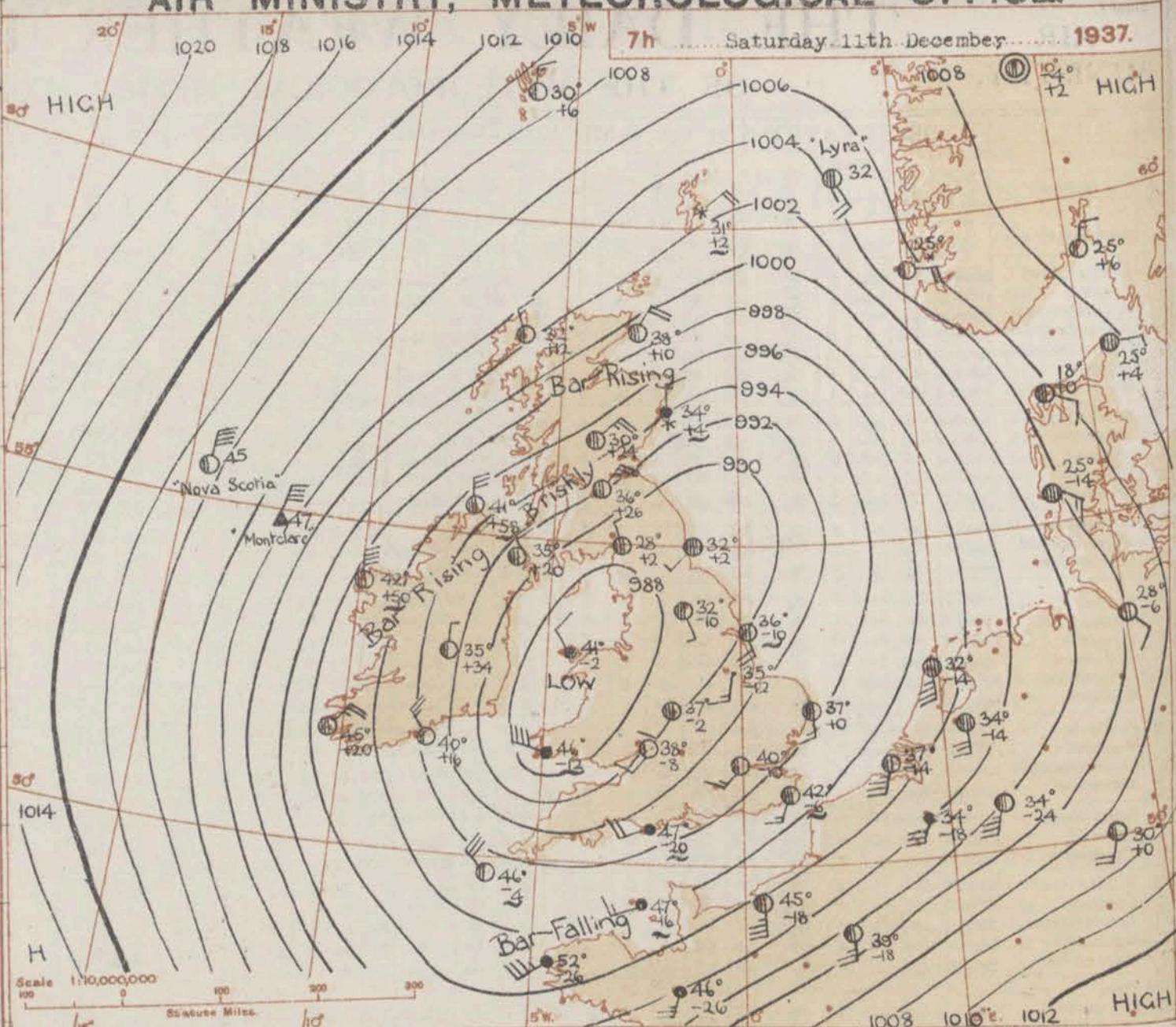
Saturday 11th December, 1937.

No. 27778

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th December														OBSERVATIONS at 18h. G.M.T. 10th December														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Sea. 0-9	WEATHER.					
										Form.			Amount.		Height of Base (feet)									Form.			Amount.		Height of Base (feet)		State of Ground.	0-9	7h.—13h. 10th.	13h.—18h. 10th.	18h.—10th 11th.	10th.—7h. 11th.
										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)			
(For heights see p. 4.)																																				
1	London (Kew)	1008.9	-20	SSW	3	Z ₀	34	92	5	5	-	-	5	1500	1003.2	-36	S	3	ir	37	85	6	-	2	-	0	10	-	1	*	cm.	cm.	cm.	cwc		
	Croydon	1008.6	-16	SSW	3	Z ₀	33	85	6	5	-	6	7-8	9	1003.9	-44	S	3	Z ₀	37	85	5	-	2	-	0	10	-	1	*	cm.	cm.	cm.	cwc		
	S. Farnborough	1008.0	-26	S	1	Z ₀	33	85	6	-	5	2	0	7-8	-	1002.8	-32	S	3	Z ₀	37	85	5	-	2	-	0	10	-	1	*	cm.	cm.	cm.	cwc	
	Boscombe Down	1008.9	-26	S	3	Z ₀	32	85	6	5	7	6	2-3	4-6	5700	1001.8	-40	SSW	5	r ₀	36	97	6	6	2	-	3	10	1500	6	*	cm.	cm.	cm.	cwc	
	Calshot (Stmtn.)	1010.6	-14	-	0	3	38	85	4	-	-	6	0	7-8	-	1004.4	-36	S	6	C	44	76	7	-	2	-	10	10	1500	1	3	4	cm.	cm.	cm.	cwc
	Lymington	1010.4	-10	SW	3	Z ₀	35	85	6	5	-	1	7-8	7-8	800	1006.8	-20	S	2	Z ₀	35	75	6	-	-	2	0	4-6	-	1	3	*	cm.	cm.	cm.	cwc
	Manston	1009.4	-10	SW	3	Z ₀	36	85	5	5	-	3	4-6	4-6	450	1006.2	-20	SW	3	Z ₀	32	85	6	-	-	6	0	5	-	1	3	*	cm.	cm.	cm.	cwc
2	Shoeburyness	1009.4	-10	SW	3	C	34	85	6	5	5	7	4-6	9	1500	1004.9	-28	S	4	20	37	85	6	-	-	7	0	10	-	1	*	cm.	cm.	cm.	cwc	
	Felixstowe	1009.2	-6	SW	3	Z ₀	32	92	5	5	-	-	5	9	450	1005.5	-22	SW	3	Z ₀	35	85	6	5	-	6	1	4-6	1500	1	2	*	cm.	cm.	cm.	cwc
	Gorleston	1008.0	-6	SW	3	C	31	92	3	5	-	-	10	10	1500	1004.5	-24	S	4	C	31	92	4	5	2	-	4-6	10	1500	4	2	*	cm.	cm.	cm.	cwc
	Mildenhall	1007.6	-18	SW	4	m	31	97	4	5	-	2	9	10	450	1002.2	-36	SSW	4	Z ₀	34	85	6	5	1	-	7-8	10	2500	1	2	*	cm.	cm.	cm.	cwc
	Cranwell	1005.9	-28	SSW	3	Z ₀	33	85	6	5	7	-	4-6	9	4000	1000.1	-42	SE	5	SS	32	97	5	6	2	-	5	10	1500	8	*	cm.	cm.	cm.	cwc	
3	Birmingham	1005.4	-30	S	3	Z ₀	32	75	5	-	7	6	0	7-8	-	1006.8	-46	S	5	r ₀	36	85	6	6	-	-	10	10	800	1	*	cm.	cm.	cm.	cwc	
	Upper Heyford	1007.8	-26	S	4	m	31	92	4	5	7	2	Tr	9	4000	1000.2	-50	S	4	ir	36	85	4	5	2	-	4-6	10	1500	1	*	cm.	cm.	cm.	cwc	
4	Ross-on-Wye	1005.0	-36	S	3	ps	36	75	6	5	7	7	2-3	10	2500	1006.2	-44	SW	6	r ₀	37	92	7	-	-	2	-	10	10	1500	1	*	cm.	cm.	cm.	cwc
5	Bristol	1007.3	-30	SSW	3	Z ₀	36	85	6	8	7	8	4-6	7-8	2500	1005.9	-42	SW	4	rr	38	92	7	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cwc	
	Portland Bill	1007.9	-30	SW	4	C	45	75	7	4	4	-	4-6	9	2500	1000.6	-28	SW	6	rr	46	92	7	5	-	-	10	10	7200	1	4	*	cm.	cm.	cm.	cwc
	Plymouth	1007.8	-40	SW	6	C	46	55	8	8	2	-	7-8	10	2500	1005.8	-42	SW	8	rr	44	92	6	6	-	-	10	10	800	1	5	*	cm.	cm.	cm.	cwc
	The Lizard	1007.2	-40	SW	6	C	45	65	8	8	2	-	9	10	2500	1005.9	-40	SW	8	rr	46	92	6	6	-	-	10	10	800	1	4	*	cm.	cm.	cm.	cwc
	Scilly (St. Mary's)	1006.1	-46	SW	7	C	47	65	8	8	1	-	4-6	10	1500	1005.0	-42	WSW	7	rr	47	92	6	6	2	-	4-6	10	800	1	4	*	cm.	cm.	cm.	cwc
	Guernsey	1012.0	-8	SW	3	bc	44	65	8	1	1	-	2-3	4-6	2500	1006.6	-30	SSW	5	0	45	75	6	5	-	-	10	10	2500	1	4	*	cm.	cm.	cm.	cwc
6	Pembroke	1001.4	-42	WSW	8	rr	44	97	6	5	-	-	10	10	2500	1004.8	-14	NNW	6	r ₀	46	75	7	8	-	-	5	9	2500	1	4	*	cm.	cm.	cm.	cwc
7	Holyhead	1006.2	-72	SW	7	rr	41	85	7	6	2	-	9	10	1500	1001.1	-10	W	6	bc	43	75	8	2	-	-	2-3	2-3	2500	1	3	*	cm.	cm.	cm.	cwc
8	Chester (Sealand)	1001.0	-60	SE	4	Z ₀	34	85	6	5	2	-	9	10	4000	1002.6	-46	SE	4	SS	33	97	4	-	2	-	10	10	450	4	*	cm.	cm.	cm.	cwc	
	Manchester	1002.1	-50	SE	4	Z ₀	34	75	5	-	7	7	0	10	-	1003.0	-54	SE	4	rs	35	92	5	6	-	-	10	10	800	1	*	cm.	cm.	cm.	cwc	
10	Spurn Head	1008.0	-18	SW	3	C	34	92	3	5	7	-	4-6	9	1500	1005.0	-32	SW	6	bs	33	97	4	5	-	-	10	10	800	4	4	*	cm.	cm.	cm.	cwc
	Catterick	1002.0	-44	SE	2	m	27	92	4	5	2	-	4-6	9	1500	1002.7	-62	SE	5	sf	32	97	3	-	-	-	10	10	150	8	*	cm.	cm.	cm.	cwc	
	Tynemouth	1001.7	-36	S	2	C	33	85	3	5	-	-	5	9	2500	1003.4	-52	SE	5	ps	35	97	6	-	2	-	10	10	800	4	3	*	cm.	cm.	cm.	cwc
11	St. Abbs Head	1000.4	-24	S	2	C	29	85	7	6	2	-	2-3	9	2500	1001.9	-40	S	6	rr	34	97	4	6	-	-	10	10	800	4	3	*	cm.	cm.	cm.	cwc
	Leuchars	1008.7	-42	SE	3	SS	35	75	7	5	2	-	9	10	450	1003.3	-30	E	5	RS	34	92	4	-	2	-	10	10	150	6	*	cm.	cm.	cm.	cwc	
12	Bontfrew (Abbots L.)	1006.3	-48	SE	3	sf	33	97	2	-	2	-	10	10	450	1005.5	-22	E	3	r ₀	33	97	3	-	2	-	10	10	1500	7	*	cm.	cm.	cm.	cwc	
	Eskdalemuir	1007.4	-58	SE	4	SS	30	92	5	-	2	-	10	10	220	1005.8	-32	SE	3	sf	31	97	3	-	2	-	10	10	150	9	*	cm.	cm.	cm.	cwc	
	Point of Ayre	1005.9	-60	SW	5	rr	37	92	6	6	-	-	10	10	800	1005.9	-8	NNW	4	C	40	92	7	8	-	-	9	9	1500	1	3	*	cm.	cm.	cm.	cwc
13A	Three	1009.0	-22	W	4	C	42	75	8	2	6	2	2-3	7-8	2500	1007.3	-12	SE	4	rs	34	92	8	-	2	-	9	9	1500	1	3	*	cm.	cm.	cm.	cwc
13B	Stornoway	1003.1	-10	ESE	7	rs	37	85	7	5	2	-	7-8	10	1500	1005.2	+8	E	8	C	38	75	7	5	2	-	7-8	10	1500	1	4	*	cm.	cm.	cm.	cwc
15	Dalwhinnie	1005.3	-40	SE	6	rs	27	92	3	6	-	-	10	10	800	1002.7	-22	SE	5	rs	30	97	3	6	-	-	10	10	800	9	*	cm.	cm.	cm.	cwc	
	Aberdeen	1005.7	-38	SE	4	ps	36	75	7	5	-	6	9	10	1500	1005.8	-22	ESE	6	rr	35	97	6	6	2	-	5	10	1500	6	3	*	cm.	cm.	cm.	cwc
	Wick	1005.6	-14	S	8	C	39	85	8	8	1	8	4-6	7-8	1500	1007.4	-12	S	5	C	39	65	8	8	1	-	4-6	7-8	1500	1	3	*	cm.	cm.	cm.	cwc
16	Lerwick	1003.8	-16	SE	4	SS	35	85	7	8	7	-	7-8	9	800	1002.9	-4	NNE	2	SS	31	92	6	6	2	-	9	10	450	7	*	cm.	cm.	cm.	cwc	
17	Blacksod Point	1005.5	-18	W	5	bc	44	75	8	5	-	-	4-6	4-6	1500	1000.6	-20	NW	6	q	43	75	7	9	-	-	10	10	450	1	5	*	cm.	cm.	cm.	cwc
18	Malin Head	1000.6	-12	SW	4	bc	39	92	7	8	-	-	2-3	2-3	800	1006.1	-40	S	3	sf	37	85	7	8	2	-	7-8	9	800	1	2	*	cm.	cm.	cm.	cwc
	Aldergrove	1002.5	-50	SSW	3	ps	33	97	7	-	2	-	10	10	450	1000.0	-14	S	2	m	33	97	4	5	-	-	9	9	150	7	*	cm.	cm.	cm.	cwc	
19	Birr Castle	1006.1	-30	SSW	1	pr	40	97	7	3	7	-	4-6	9	1500	1003.1	-16	SSW	1	bc	34	97	8	-	4	-	0	2-3	-	1	*	cm.	cm.	cm.	cwc	
	Valentia Obay.	1005.6	-22	NNW	6	pr	48	75	7	6	-	-	9	9	1500	1007.2	-16	NNW	5																	

DISTRICTS.	STATIONS.	WEATHER.	Temperature (°F.)		Rainfall (in.)		Sunshine (h.)
			Min. 9h. to 10h.	Max. 10h. to 11h.	Night 11h. to 12h.	Day 12h. to 13h.	
1	Tunbridge W.	c	31	34	-	-	0.0
	Bournemouth	b	27	43	-	0.5	3.5
	Ventnor	pxbcb	30	46	Trace	-	4.5
	Southsea	acb	32	43	Trace	-	2.7
	Bognor Regis	ocbc	33	44	Trace	-	2.6
	Littlehampton	cbe	32	44	-	-	2.2
	Worthing	c	33	44	-	-	1.6
	Brighton	c	33	45	-	-	1.1
	Eastbourne	bbcc	32	42	Trace	-	3.1
	Hastings	bxbc	32	41	1	-	4.1
	Folkestone	xbcb	32	38	3	-	3.5
	Dover	mc	33	42	5	-	4.9
	Deal	cb	33	39	5	-	3.5
	Rarigate	c	33	4	3	-	2.2
	Margate	c	34	37	4	-	1.0
2	Southend	c	30	34	Trace	-	0.0
	Clacton-on-Sea	acm	30	35	0.3	-	0.0
	Dovercourt	xac	30	33	Trace	-	0.0
	Lowestoft	bccz	31	39	0.3	-	0.0
	Skewness	ofac	27	34	1	Trace	0.1
	Mablethorpe	corfo	28	33	0.5	Trace	0.0
	Cleethorpe	cns	25	34	1	Trace	0.2
3	Leamington S.	bcc	26	38	-	-	0.2
4	Cheltenham	m.bcc	24	37	-	Trace	0.4
5	Bath	bbcc	25	41	-	1	0.1
	Weymouth	yfcb	27	46	-	0.1	0.7
	Jersey	rcbc	37	45	3	-	4.3
	Torquay	xbfbc	27	45	-	1	2.3
	Falmouth	c	29	45	-	3	0.1
	Penzance	c	32	47	1	4	0.0
	St. Ives	o	36	41	1	4	0.0
	Bude	xc	27	43	-	-	0.0
	Ilfracombe	cbcc	26	42	-	5	0.0
6	Aberystwyth	xbcc	25	41	-	5	1.4
7	Llandudno	coc	28	40	-	6	0.1
	Colwyn Bay	cbccp	31	41	-	4	0.2
	Rhyl	exrs	24	39	-	6	0.6
3	Wallsay	mbcc	27	36	Trace	3	0.4
	Southport	xbcc	23	34	Trace	4	0.3
	Blackpool	cfo	23	33	0.3	7	0.0
	Morecambe	xismc	22	36	Trace	5	0.0
9	Ilkley	oc	24	36	-	3	0.6
	Harrogate	cops	25	32	3	2	0.0
10	Berwick-on-T.	ofm	25	34	2	Trace	0.0
11	Dunbar	bcr	26	34	0.5	Trace	0.5
12	Troon	xcoss	25	38	-	7	0.0
	Douglas	bchx	28	42	Trace	9	0.0

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th December, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th December, 1937.
1 S.E. England	Moderate or fresh southwest winds, veering northwest; occasional rain; average temperature, becoming colder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Northwest winds, a gale at times, moderating; showers; rather cold.
6 South Wales	
7 North Wales	Variable winds, becoming strong north; occasional rain or sleet showers, snow on high ground; rather cold.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Strong north to northeast winds; occasional sleet or snow; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	Moderate north or variable winds; fair periods, snow showers; rather cold.
14 Mid Scotland	
15 N.E. Scotland	Moderate northeast winds; occasional sleet or snow; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	Strong north winds, moderating; showers of rain or sleet locally; rather cold.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A depression centred over North Wales is moving slowly southeast. There will be snow or sleet at times in the North and Northeast and occasional rain in the South and Southeast. Fair periods will occur in the North and Northwest.

FURTHER OUTLOOK.

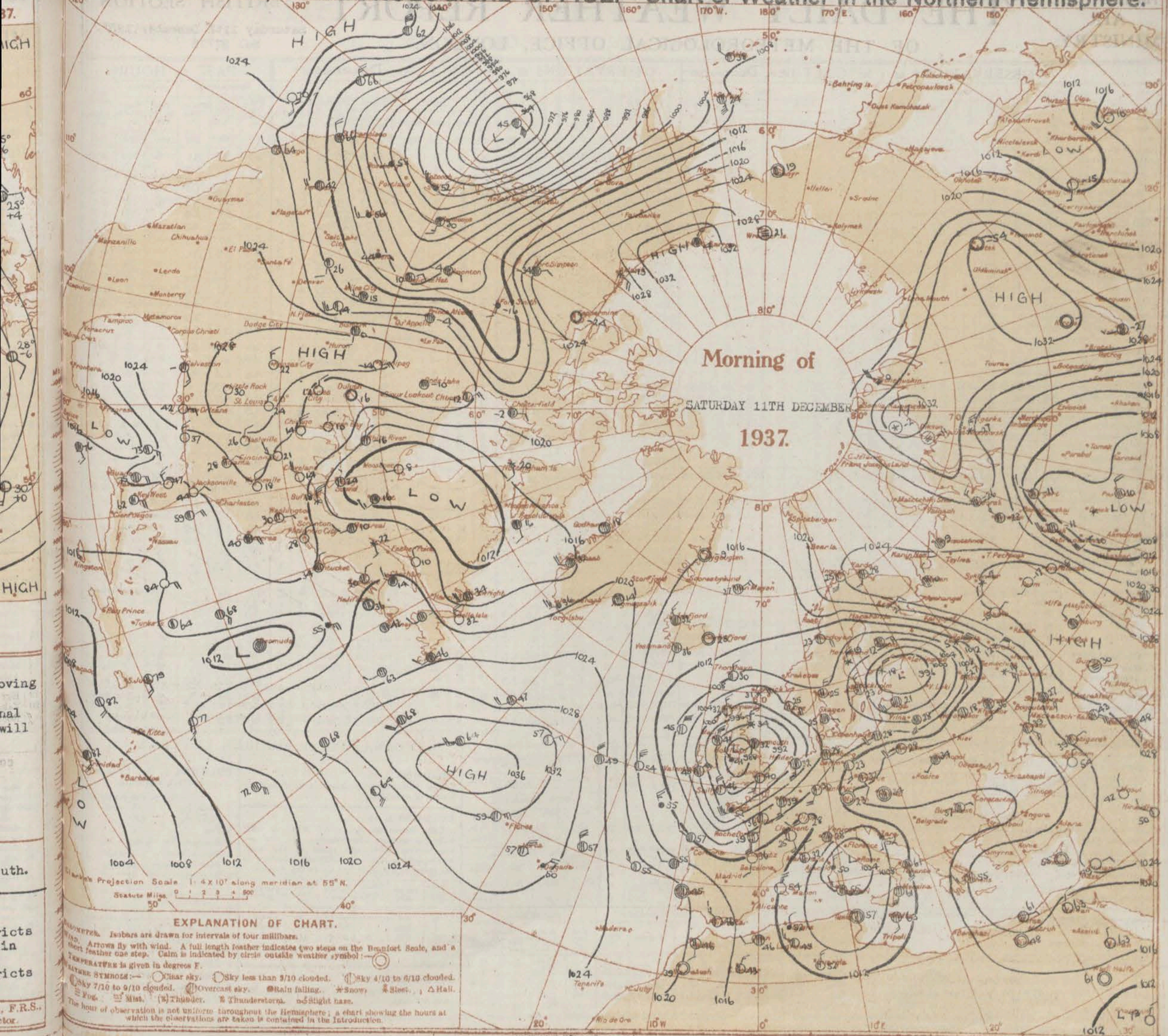
Unsettled generally; cold again in the South.

Times of Issue of Gale Warnings.

- † South Cone hoisted 1345 on 10/12/37 in districts 1 and 2; and at 1850 on 10/12/37 in districts 10, 11 and 15.
- ‡ North Cone hoisted 1000 on 11/12/37 in districts 5, 6, 7, 8, 12, 17, 18, 19 and 20.

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.



OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 11th December														OBSERVATIONS at 7 hr. G.M.T. 11th December														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.			Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 10th Hrs. (36)							
					Dirce. (3)	Force 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)			Form. (23)	Amount (24)					Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h in. (34)	Night 18h-7h in. (35)										
																														Low (12)	Med. (13)		High (14)	Low (26)	Total 0-10 (27)				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	992.4	-8	S.E.	2	c	39	92	8	5	7	-	2-3	9	2500	1	*	37	37	31	Tr	10	0.4					
	Croydon	217	994.8	-30	W.S.	4	c/r	43	97	9	5	-	6	1	9	1500	993.3	-10	SSW	3	bc	40	92	8	5	4	5	1	4	6	2500	1	*	37	37	35	-	14	0.0
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	992.1	-8	S	2	c	40	92	6	5	7	-	1	9	2500	1	*	37	36	32	1	8	1.0					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	991.8	-14	S	3	z	37	97	6	5	-	9+	9+	1500	8	*	36	35	32	2	7	0.5						
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	993.6	-18	SSW	3	c	46	85	8	8	7	-	4-6	9	1500	1	2	44	41	39	Tr	11	2.0					
	Lympne	346	996.7	-50	SSW	7	rr	40	92	7	6	-	10	10	800	995.0	-6	SSW	3	c	42	92	9	8	3	-	1	9	2500	1	3	36	31	29	-	8	1.9		
	Manston	142	996.1	-38	SW	7	rr	40	92	6	6	-	10	10	1500	994.5	-2	SW/S	4	c	41	85	8	5	7	-	2-3	7-8	2500	1	*	38	32	29	-	5	1.2		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	994.1	-6	S	4	c	42	92	7	5	4	-	4-6	7-8	2500	1	*	37	37	34	-	8	0.4					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	993.7	-2	SSW	3	c	41	97	7	8	-	8	4-6	7-8	2500	1	2	35	35	31	-	9	0.0					
	Gorleston	5	994.8	-56	S	6	r.o.	39	92	6	6	-	10	10	800	993.3	0	S	3	c	37	92	6	8	7	-	4-6	7-8	2500	1	3	33	31	31	-	5	0.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	991.5	-8	SSE	3	bc	37	92	7	8	-	4	1	4-6	2500	1	*	34	34	30	Tr	4	0.2					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	990.8	-12	S.W.	3	rr	35	97	5	-	2	-	10	10	800	6	*	34	31	26	0.2	3	0.8					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	990.6	-2	SSW	2	c	37	97	7	6	7	-	7-8	7-8	800	1	*	36	35	32	1	2	0.3					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	991.3	-14	SSW	3	ir	36	97	6	5	-	9+	9+	1500	1	*	36	34	29	0.1	3	*						
4	Roos-on-Wye	223	*	*	*	*	*	*	*	*	*	*	990.3	-8	SSW	2	b	38	85	7	5	-	-	1	1	2500	1	*	39	37	33	1	2	0.6					
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	991.5	-16	SW	3	c/r	40	97	7	5	3	-	4-6	7-8	1500	1	*	41	38	35	3	5	0.6					
	Portland Bill	32	994.7	-6	W	5	ir	48	92	8	5	-	10	10	1500	992.1	-20	WSW	4	rr	47	92	8	5	-	10	10	1500	2	4	48	43	*	1	5	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	992.5	-8	W	3	c	47	85	7	-	2	-	10	10	1500	1	2	48	44	41	2	9	0.0					
	The Lizard	240	996.3	-16	WN	5	rr	45	97	7	5	-	10	10	1500	993.2	-6	WNW	5	c	47	65	7	4	2	-	9	10	1500	1	3	47	43	*	2	10p	0.0		
	Scilly (St. Mary's)	163	996.2	-18	NW	6	c	46	92	8	6	-	10	10	1500	994.2	-4	NW	6	bc	46	75	8	2	4	6	2-3	4-6	2500	1	4	47	45	*	2	13	0.0		
	Guernsey	175	998.8	-32	WSW	7	rr	46	97	4	5	-	10	10	1500	995.3	-16	WSW	3	rr	47	97	5	5	-	10	10	1500	2	4	45	44	40	-	33	4.2			
6	Pembroke	142	991.1	-18	W	5	c/r	45	85	8	8	2	-	4-6	7-8	1500	987.9	-12	WN	8	phr	46	65	7	8	-	9+	9+	2500	1	5	47	43	*	12	0.6	0.0		
7	Holyhead	26	987.0	-18	W.S.	5	ir	42	75	7	6	2	-	4-6	10	1500	986.4	-2	NW	2	ir	41	85	8	9	7	-	7-8	9+	1500	1	2	44	39	37	6	2	0.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	987.9	-6	S	3	z	34	92	5	5	-	-	4-6	4-6	2500	4	*	35	33	27	2	1	0.0					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	988.3	-2	S	2	z	35	97	6	5	5	-	4-6	4-6	1500	3	*	36	34	30	1	3	0.1					
10	Spurn Head	29	991.3	-4	SW	4	bc	35	97	7	5	-	-	4-6	4-6	2500	989.6	-10	S.E.	4	c/pr	36	97	7	5	-	-	10	10	1500	1	4	35	33	*	0.4	5	0.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	988.2	-10	SSE	1	m/s	32	97	4	-	2	-	10	10	800	7	*	32	25	23	1	4	0.0					
	Tynemouth	108	989.3	-6	SW	2	bc	33	92	6	5	-	-	2-3	2-3	800	989.0	+2	SE	1	m	32	85	4	5	-	10	10	800	4	2	36	30	27	0.4	2	0.0		
11	St. Abbs Head	280	988.6	-10	W	1	c	33	97	5	5	-	-	10	10	800	988.0	+4	NW	4	c	40	92	7	3	4	-	7-8	9+	1500	4	3	35	32	*	0.5	9	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	992.5	+8	N	4	rr	35	92	7	5	-	-	10	10	1500	6	*	35	34	32	11	23	0.0					
12	Kenfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	992.7	+26	NE/N	5	z	36	85	6	5	-	-	9+	9+	2500	7	*	34	32	30	8	0.3	0.0					
	Eakdalemuir	794	*	*	*	*	*	*	*	*	*	*	988.7	+2	N.W.	1	c	28	92	6	5	-	2	4-6	9+	800	9	*	32	20	11	9	1	0.0					
	Point of Ayre	30	987.0	-22	S.W.	3	r.o.	38	97	7	8	1	-	7-8	10	1500	987.9	+10	NE	5	rr	37	97	8	6	1	-	7-8	10	1500	1	3	41	34	*	5	7	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	997.7	+34	N.W.	6	bc	40	55	8	55	-	-	4-6	4-6	2500	0	5	42	76	37	44	0.1	*					
13B	Stornoway	90	998.3	+20	NE	7	c	39	55	7	5	7	-	4-6	7-8	2500	1002.0	+12	NNW	3	bc	32	97	8	5	-	-	4-6	4-6	2500	4	2	41	31	*	0.3	0.1	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	995.5	+4	N	5	RS	30	97	6	4	1	-	4-6	9+	1500	9	*	30	28	*	8	2	0.0					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	995.1	+10	NNE	4	c	34	97	4	-	2	-	10	10	1500	4	4	38	33	32	34	1.9	0.1					
	Wick	81	998.2	+2	E	5	c	39	55	8	8	7	-	4-6	7-8	1500	1002.9	+2	NNE	4	c	38	65	8	8	7	-	4-6	7-8	800	1	3	40	36	*	-	0.0		
16	Lerwick	156	1002.4	-4	E	3	bc	33	75	8	8	-	-	4-6	4-6	800	1002.9	+2	NE	4	SS	31	92	4	6	-	-	10	10	450	7	*	36	30	*	4	11	0.0	
17	Blacksod Point	18	988.6	-4	N	7	g	41	92	7	9	-	-	7-8	10	800	997.9	+50	N	8	q	42	65	7	9	-	-	10	10	450	1	4	46	31	*	8	5	*	
18	Malin Head	84	986.6	+22	NE	4	c/pr	39	92	6	9	2	-	7-8	10	800	995.1	+58	N	6	c/pr	41	85	7	6	2	-	4-6	10	800	1	5	42	34	*	2	7	0.7	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	990.6	+20	NNW	4	c	35	85	7	5	-	-	9	9	2500	6	*	34	32	31	3	4	0.1					
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	992.1	+34	N	1	bc	35	92	8	-	4	-	0	2-3	-	-	-	-	-	40	34	*	4	2	0.8			
20	Valentia Obay.†	30	995.2	0	NW	6	PHR	44	75	8	9	-	-	4-6	4-6	1500	997.2	+20	NNE	5	c	45	75	8	8	-	-	7-8	7-8	2500	1	3	49	40	34	9	3	0.0	
	Roche Point	22	*	*	*	*	*	*	*	*	*	*	993.6	+16	NW	5	bc	40	85	8	3	-	-	2-3	2-3	2500	1	2	47	39	*	3	1	*					

[illegible]

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. December 11th.														OBSERVATIONS at 18h. G.M.T. December 11th.														PAST 24 HOURS.																																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	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.—13h. 11th.	13h.—18h. 11th.	18h.—11th 12th.	11h.—7h. 12th.															
									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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																										
1	London (Kew) ...	990.4	-12	SSW	2	Z	43	92	5	7	-	4-6	4-6	2500	991.4	+10	SW	3	C	41	75	7	5	-	-	-	5+	5+	2500	1	*	circo	bc	bc	c	cpr bc																													
	Croydon ...	991.1	-14	SSW	3	%d	40	85	6	7	-	4-6	5	5700	992.1	+14	WSW	4	C	40	75	6	5	-	-	-	5+	5+	1500	1	*	myr id	bc	bc	cm	cpr bc																													
	S. Farnborough ...	990.8	-16	SW	3	bc	46	75	7	1	4	-	Tr	2-3	1500	992.3	+2	WSW	4	C	38	85	6	5	-	-	-	5	5	4000	1	*	cm, rbc	bc	bc	cm	cbr, sc																												
	Boscombe Down ...	990.7	-12	SWW	4	bc	41	75	7	8	-	4-6	4-6	2500	992.8	+12	W'S	4	bc	36	85	7	5	-	-	-	4-6	4-6	2500	4	*	cm, bc	bc	bc	bc	bcpr, b																													
	Calshot (Stmntn.) ...	992.2	-8	SWW	4	Z	47	73	6	8	3	-	2-3	2-3	2500	993.7	+14	WSW	3	bc	40	85	8	8	-	-	-	2-3	2-3	4000	1	2	cr, sc, bc	bc	bc	bc	bbl																												
	Lymington ...	992.2	-18	SW	2	Z	42	57	6	6	2	-	7-8	10	800	993.1	+8	WSW	3	Z	36	85	6	5	-	-	-	Tr	1	2500	1	3	cr, sc, bc	bc	bc	bc	bc																												
	Manston ...	991.5	-22	S	2	r	44	52	6	6	2	-	4-6	10	1500	991.9	+2	SSW	3	5	38	85	7	-	-	-	0	1	-	1	*	cr, sc, bc	bc	bc	bc	bc																													
2	Shoeburyness ...	991.8	-16	SSW	4	rr	43	92	6	6	2	-	9+	10	1500	992.1	+8	SW	4	bc	41	75	6	4	-	-	-	4-6	4-6	2500	1	*	ir, rrc	bc	bc	bc	cpr, c																												
	Felixstowe ...	991.2	-22	SW	3	rr	43	92	6	6	2	-	7-8	10	800	991.0	+6	SSW	3	ir	42	92	7	5	-	-	-	5+	5+	1500	1	2	bc, rrc	bc	bc	bc	bc																												
	Gorleston ...	991.1	-22	SSW	2	%r	44	92	6	6	2	-	10	10	1500	990.8	+4	SW	3	C	41	97	6	5	-	-	-	5+	5+	1500	1	2	bc	bc	bc	bc	bc																												
	Mildenhall ...	990.0	-14	SE	2	Z	42	92	5	5	3	2	2-3	7-8	5700	989.7	+4	SW	3	%r	40	85	6	8	-	-	-	5	5	4000	1	*	bc, rrc	bc	bc	bc	bc																												
	Cranwell ...	990.2	-6	SE'S	2	bc	41	85	7	5	4	1	Tr	2-3	4000	990.6	+8	NNW	1	F	34	97	1	-	-	-	10	10	1500	4	*	bc, rrc	bc	bc	bc	bc																													
3	Birmingham ...	984.4	-10	SSW	1	rr	38	92	4	6	-	-	10	10	800	991.3	+20	NW	4	SS	33	97	4	6	-	-	-	10	10	800	4	*	bc, rrc	bc	bc	bc	bc																												
	Upper Heyford ...	989.7	-14	SSW	3	C	41	85	7	8	C	5	4-6	7-8	1500	991.1	+18	WSW	4	id	36	97	6	5	2	-	-	5	10	800	1	*	cr, sc, bc	bc	bc	bc	bc																												
4	Ross-on-Wye ...	988.8	-16	SW	3	C	40	75	8	8	-	-	5	5	2500	992.6	+32	WSW	2	%r	36	85	7	5	-	-	-	10	10	1500	1	*	bc, rrc	bc	bc	bc	bc																												
5	Bristol ...	990.2	-10	W	5	pr	33	85	8	6	-	-	4-6	4-6	1500	993.8	+22	W	4	C	38	85	7	5	-	-	-	5	5	1500	1	*	bc, rrc	bc	bc	bc	bc																												
	Portland Bill ...	991.8	-6	W	5	C	46	85	8	4	-	-	5	5	2500	994.0	+20	NW	4	C	43	85	7	4	-	-	-	7-8	7-8	2500	1	4	C	bc	bc	bc	bc																												
	Plymouth ...	994.2	+6	WN	4	C	44	65	8	8	4	-	7-8	5	2500	996.6	+18	NNW	4	%pr	41	85	6	8	-	-	-	7-8	7-8	1500	1	1	cr, sc, bc	bc	bc	bc	bc																												
	The Lizard ...	995.6	+10	NNW	5	C	44	65	8	8	-	-	7-8	7-8	2500	999.1	+28	NNW	5	C	42	75	8	8	-	-	-	5	5	2500	1	3	cr, sc	bc	bc	bc	bc																												
	Scilly (St. Mary's) ...	997.1	+14	NNW	6	C	45	75	7	8	-	-	7-8	7-8	2500	1001.4	+24	NNW	6	C	44	65	7	8	-	-	-	5	5	2500	1	4	cr, sc	bc	bc	bc	bc																												
	Guernsey ...	994.7	+4	W	4	C	47	65	7	8	3	-	4-6	7-8	2500	997.3	+16	WNW	4	C	45	65	6	8	-	-	-	7-8	7-8	2500	1	4	cr, sc	bc	bc	bc	bc																												
6	Pembroke ...	992.6	+16	NNW	7	q	42	75	7	8	-	-	5+	5+	2500	996.5	+24	NW	8	q	41	85	7	8	-	-	-	5+	5+	2500	1	4	cr, sc	bc	bc	bc	bc																												
7	Holyhead ...	990.2	+18	NW	7	%pr	41	85	7	8	-	-	5+	5+	2500	995.7	+36	N	7	bc	42	75	8	2	-	-	-	4-6	4-6	2500	1	4	pr, rrc	bc	bc	bc	bc																												
	Chester (Sealand) ...	989.3	+4	NW	2	%r	36	92	4	6	2	-	5	10	1500	993.1	+26	NNW	3	Z	37	85	5	5	-	-	-	4-6	4-6	2500	4	*	bc, rrc	bc	bc	bc	bc																												
8	Manchester ...	989.1	+2	-	0	m	37	92	4	5	-	-	10	10	1500	992.0	+20	NW	3	Z	34	85	5	5	3	-	-	7-8	5+	1500	1	*	bc, rrc	bc	bc	bc	bc																												
10	Spurn Head ...	989.9	+0	SW	1	cr	37	97	2	5	-	-	10	10	800	989.9	0	NW	1	cr	37	97	5	5	-	-	-	5+	5+	2500	0	1	pr, rrc	bc	bc	bc	bc																												
	Catterick ...	990.2	+4	NW	2	%r	33	97	5	5	-	-	5+	5+	800	991.6	+14	NNW	3	Z	35	92	6	5	-	-	-	5+	5+	1500	6	*	pr, rrc	bc	bc	bc	bc																												
	Tynemouth ...	990.2	+6	NE	2	ir	35	97	5	-	2	-	10	10	800	990.3	+6	NE	6	ir	39	92	7	6	-	-	-	10	10	1500	1	3	pr, rrc	bc	bc	bc	bc																												
11	St. Abbs Head ...	992.5	+20	NE	7	C	33	85	7	9	8	-	7-8	10	800	995.4	+20	NNE	7	PR	38	92	7	5	2	-	-	7-8	10	800	1	5	pr, rrc	bc	bc	bc	bc																												
	Leuchars ...	996.1	+14	NNE	4	%pr	37	92	7	9	6	-	5	5+	800	999.0	+16	N	3	bc	36	75	7	4	3	-	-	4-6	4-6	2500	1	*	cr, sc	bc	bc	bc	bc																												
12	Restfrew (Abbots L.) ...	997.5	+16	NE	4	C	35	85	8	9	-	-	7-8	7-8	2500	1000.5	+22	NNW	3	bc	34	75	8	5	-	-	-	4-6	4-6	4000	7	*	cr, sc	bc	bc	bc	bc																												
	Bakdalemuir ...	992.3	+22	NE	5	dd	34	97	6	5	-	2	4-6	9	450	995.2	+20	NNE	6	3, 3	33	85	7	5	-	-	-	4-6	4-6	800	3	*	pr, rrc	bc	bc	bc	bc																												
	Point of Ayre ...	992.3	+26	NE	7	C	33	92	8	8	-	-	5	5	1500	995.3	+26	NNE	7	bc	39	85	8	4	-	-	-	2-3	2-3	2500	0	4	cr, sc	bc	bc	bc	bc																												
13a	Tiree ...	1002.0	+14	NNE	6	bc	41	55	9	2	6																																																						
13b	Stornoway ...	1004.7	+6	NNE	5	bc	37	75	8	3	5	-	4-6	4-6	2500	1006.5	+8	NNW	4	bc	34	92	8	8	-	-	-	4-6	4-6	2500	4	2	bc, rrc	bc	bc	bc	bc																												
15	Dalwhinnie ...	"	+12	N	3	C	30	37	7	5	-	-	10	10	2500	"	+22	N	3	is	29	92	6	3	6	-	-	4-6	5+	1300	3	*	cr, sc	bc	bc	bc	bc																												
	Aberdeen ...	998.3	+14	NE	4	cjp	33	65	8	8	-	-	5+	9+	1500	1000.8	+16	NW	4	ps	37	75	7	8	-	-	-	5	5	1500	4	4	cr, sc	bc	bc	bc	bc																												
	Wick ...	1001.9	+16	NE	4	C	37	85	8	5	7	-	4-6	7-8	1500	1003.9	+12	NNE	3	C	37	85	8	8	7	-	-	4-6	7-8	1500	4	3	pr, rrc	bc	bc	bc	bc																												
16	Lerwick ...	1004.4	+8	ENE	4	C	33	85	8	3	7	-	7-8	9	1500	1004.4	0	N	2	bc	32	92	8	8	-	-	-	4-6	4-6	1500	7	*	bc, rrc	bc	bc	bc	bc																												
17	Blackod Point ...	1005.2	+22	N	7	q	42	75	8	9	-	-	7-8	7-8	450	1005.6	+20	N	6	q	38	85	7	9	-	-	-	10	10	800	1	4	pr, rrc	bc	bc	bc	bc																												
18	Malin Head ...	1000.3	+14	N	6	bc	41	75	7	7	6	-	4-6	4-6	800	1000.3	+10	N	4	bc	43	85	7	2	-	-	-	4-6	4-6	1500	0	4	bc, rrc	bc	bc	bc	bc																												
	Aldergrove ...	997.8	+30	NW	5	bc	37	65	9	5	4	3	Tr	2-3	1500	1002.0	+30	NW	4	C	34	75	8	5	-	-	-	5	5	2500	5	*	cr, sc	bc	bc	bc	bc																												
19	Birr Castle ...	1001.4	+24	NN	1	C	38	85	8	5	7	-	4-6	7-8	1500	1004.3	+28	NW	1	bc	33	85	8	-	4	-	-	0	2-3	-	1	*	bc, rrc	bc	bc	bc	bc																												
20	Valentin Obey, †	1005.2	+30	N</																																																													

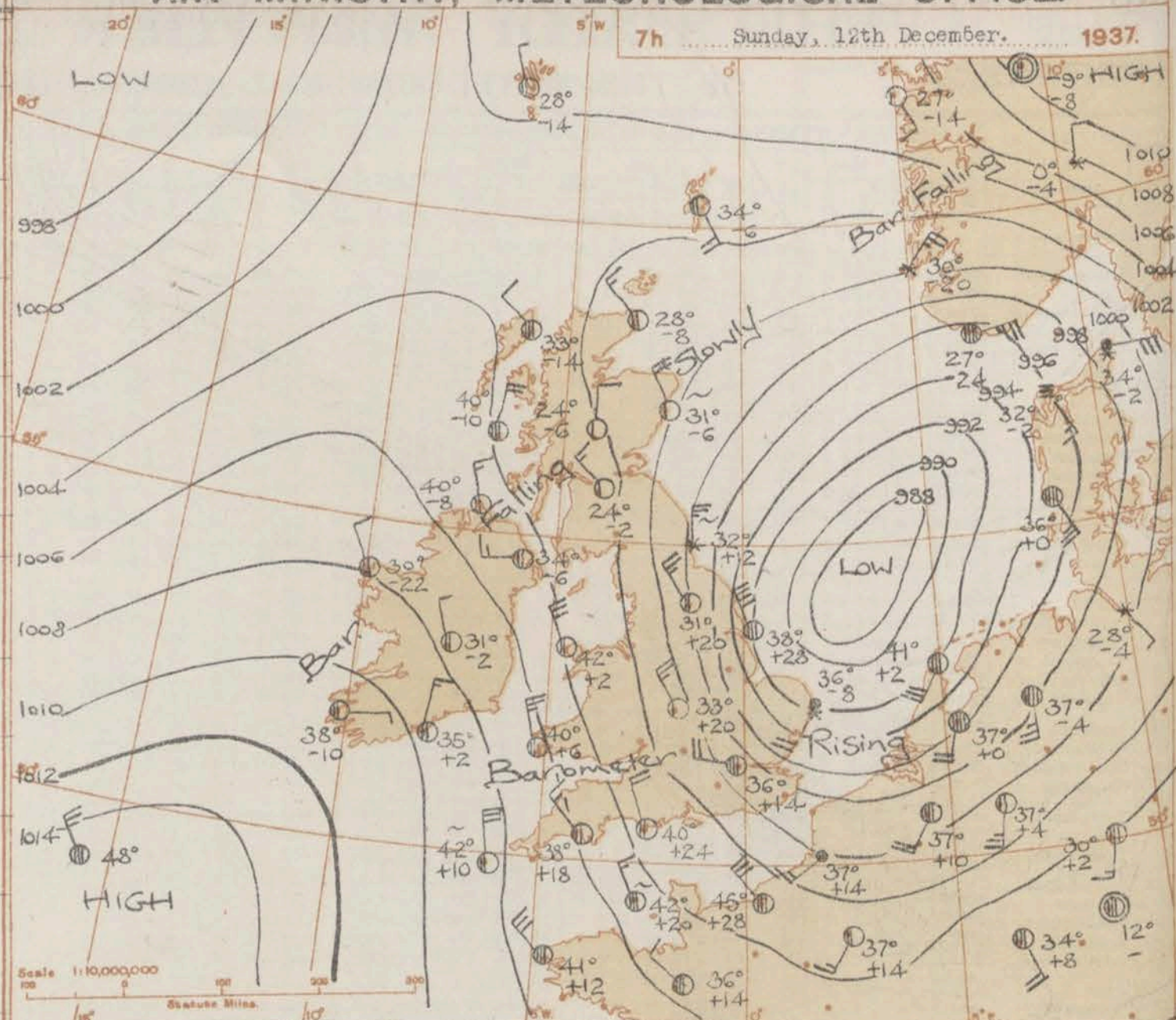
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		Sunshine (h)
		Forenoon.	Afternoon.	Min. 9h-12h to 11h.	Max. 9h-17h to 11h.	Night. 17h-12h to 9h-11h.	Day. 9h-17h to 11h.	
1	Tunbridge W.	or	cabc	30	44	18	4	0.7
	Bourne mouth	cabc	b	29	46	11	-	4.3
	Ventnor	or	bbc	32	47	17	2	2.9
	Southsea	oracab	b	32	46	16	1	3.2
	Bognor Regis	rain	cbe	32	46	14	3	2.4
	Littlehampton	or	cbe	33	46	16	3	2.3
	Worthing	or	cabc	33	46	17	3	2.2
	Brighton	irc	cbbac	40	46	16	5	1.3
	Eastbourne	rr	rrcb	43	48	17	5	0.0
	Hastings	orr	orabc	41	47	15	5	0.0
	Folkstone	am,rr	orcb	32	48	12	13	0.0
	Dover	rso	rab	35	49	15	7	0.0
	Deal	oir	ra	33	47	9	10	0.0
	Ramsgate	r	robc	41	46	9	6	0.0
	Margate	cr	cr	33	45	5	7	0.0
2	Southend	or	orabc	31	43	7	2	0.2
	Clacton-on-Sea	cor	orbc	30	43	11	3	0.0
	Dovercourt	racbc	racbc	30	44	9	3	0.0
	Lowestoft	bccop	oranc	29	44	9	3	0.0
	Skegness	cbe	bcmf	30	41	5	-	1.7
	Mablethorpe	rbcb	bef	32	39	9	Trace	1.2
	Cleethorpe	c	c	31	37	8	-	0.0
3	Leamington S.	bc	cpo	27	43	1	1	2.7
	Cheltenham	bbcp	cpor	36	43	3	0.5	0.8
5	Bath	cbcp	cpbc	26	44	6	0.5	3.0
	Weymouth	cb	b	28	48	5	-	4.8
	Jersey	rrc	c	37	48	12	6	0.2
	Torquay	bcb	bbe	29	46	10	-	3.6
	Falmouth	bvpc	orgar	41	46	17	0.3	3.0
	Penzance	bcpbc	cihrp	37	48	15	1	2.8
	St. Ives	pr	pr	36	42	9	4	0.0
	Bude	prth	prth	32	47	5	4	0.0
	Ilfracombe	racpo	orpo	35	42	14	1	0.1
6	Aberystwyth	prnc	prc	35	44	4	2	0.2
7	Llandudno	irgr	rcrhc	37	42	6	2	0.1
	Colwyn Bay	cpop	chpcc	35	42	4	1	0.0
	Rhyl	cir	c	31	40	4	0.5	0.0
8	Wallaasey	mc	cbce	31	37	6	-	0.0
	Southport	oco	o	27	36	9	1	0.0
	Blackpool	omc	bbcc	28	37	9	-	1.6
	Morecambe	c	bbcc	30	38	8	-	1.0
9	Ilkley	o	o	26	35	4	-	0.0
	Harrogate	bcc	bccos	26	34	6	Trace	0.0
10	Berwick-on-T.	coirc	cpc	24	41	5	3	0.0
11	Dunbar	err	cprc	30	41	7	1	0.0
12	Troon	xbcc	coc	28	35	-	-	0.0
	Douglas	bcnx	bcnsq	34	39	8	0.3	0.3

1. 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. 12th December, 1937.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th December, 1937.
1 S.E. England	Wind northeast moderate or fresh, decreasing; freshening from southwest later; fine today; sleet and rain tomorrow; rather cold with frost tonight, becoming milder during tomorrow.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northwest, moderate, backing southwest, increasing to strong to gale on coasts; fair early; snow and sleet turning to rain except on hills, spreading east; rather cold becoming slowly milder.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Wind backing southwest to south, increasing to strong to gale locally for a time, more variable later; cloud increasing; snow and sleet turning to rain in places, spreading from west; rather cold.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	Wind southeast to east freshening; variable sky with wintry showers at first, snow or sleet later; cold.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Wind increasing from southwest, gale at times on coasts later; rain at times with sleet and snow locally at first in the North; becoming milder.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Finsbury, 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 deep depression over the Southern North Sea is moving northeast, whilst a new and deepening disturbance south of Iceland will move quickly south-eastwards. An interval of fine weather over most of Great Britain will be followed by sleet or snow, later turning to rain, spreading from the west. Conditions will slowly become milder in the southern half of the British Isles.

FURTHER OUTLOOK.

Unsettled, changeable weather generally, probably stormy at times.

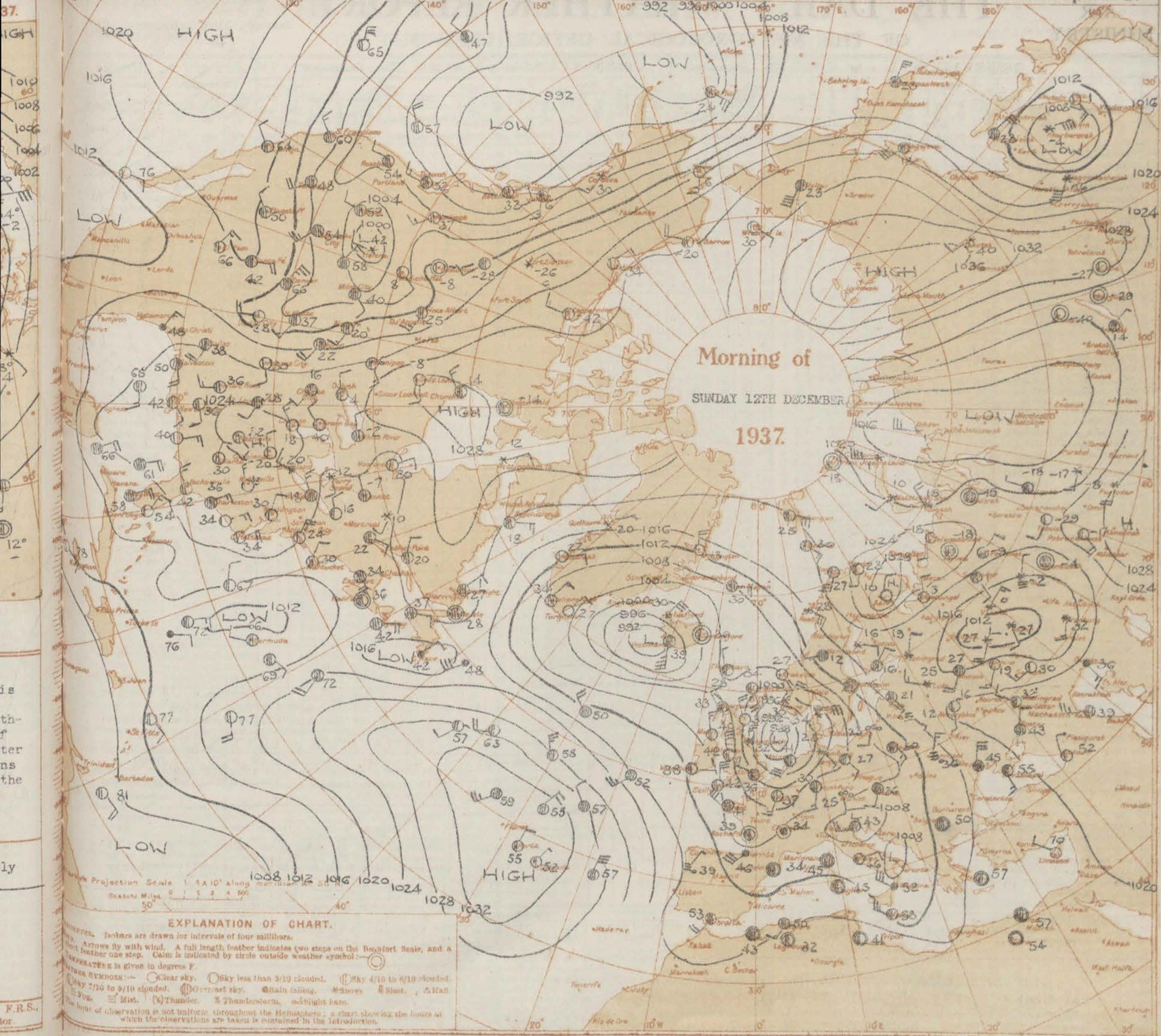
TIMES OF ISSUE OF GALE WARNINGS.

A North Cone hoisted at 1920 G.M.T. on 11th in districts 2 and 10.

Forecasts issued at 1030 G.M.T.

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

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



LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h-15h. Kew & Croydon. 9h-15h. Kensington. 9h-15h. other stations except for rainfall which is 9h-15h.										The barometric tendency is expressed in tenths of a millibar.									
HEIGHT above sea level, in feet.										The BRAUFOUR SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
Weather										Atmospheric Pollution.									
Temperature.										Milligrams of Solid Impurity per cubic metre.									
Rainfall.										24 hrs. ended 7h. G.M.T. 12h.									
Sunshine to Sunset.										SOUTH KENSINGTON.									
Humidity.										Kew Observatory.									
15h. G.M.T. %										Max. Time. Min. Time.									
9h. G.M.T. %										2.0 11-13h 40.3 1-4h 12h									
Variability 9h.										Past 24 Hours.									
Yesterday.										Max. Day *F. Min. Night *F. Rainfall. Day mm. Night mm.									
To-day.										Max. Day *F. Min. Night *F. Rainfall. Day mm. Night mm.									
Kew... 18										0 Dense fog 55 yards.									
Croydon... 217										1 Thick fog 220 "									
Greenwich (Royal Observatory)... 149										2 Fog 550 "									
City (Banhill Row) ...										3 Moderate fog 1,100 "									
Whitechapel (St. James' Park) ... 27										4 Mist or haze 1 1/2 miles									
Regents Park (Botanic Gardens) ... 168										5 Poor visibility 2 1/2 "									
Camden Square ... 110										6 Moderate " 6 1/2 "									
Kensington ... 80										7 Good " 12 1/2 "									
Hamstead Observatory ... 450										8 Very good " 31 "									
FOREIGN OBSERVATIONS.										9 Excellent .. beyond 31m.									
18h. G.M.T. 11h. December.										7h. G.M.T. 12h. December.									
Past 24 Hours.										0 <1 4 13-18 9 47-54									
Max. Day *F. Min. Night *F. Rainfall. Day mm. Night mm.										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									
COLUMNS 34, 35.										0 Calm. 5 Very rough									
Tr. = rain has fallen, but amount less than 0.1 mm.										1 Smooth. 6 High.									
										2 Slight. 7 Very high									
										3 Moderate. 8 Precipitous.									
										4 Rough. 9 Confused.									

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

¹ See disturbance reported from Dungeness.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th December.														OBSERVATIONS at 18h. G.M.T. 12th December.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	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)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 12th	13h.—18h. 12th	18h.—24h. 1h. 15th	1h.—7h. 13th																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																				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	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	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	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	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	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	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	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	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	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	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	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	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total

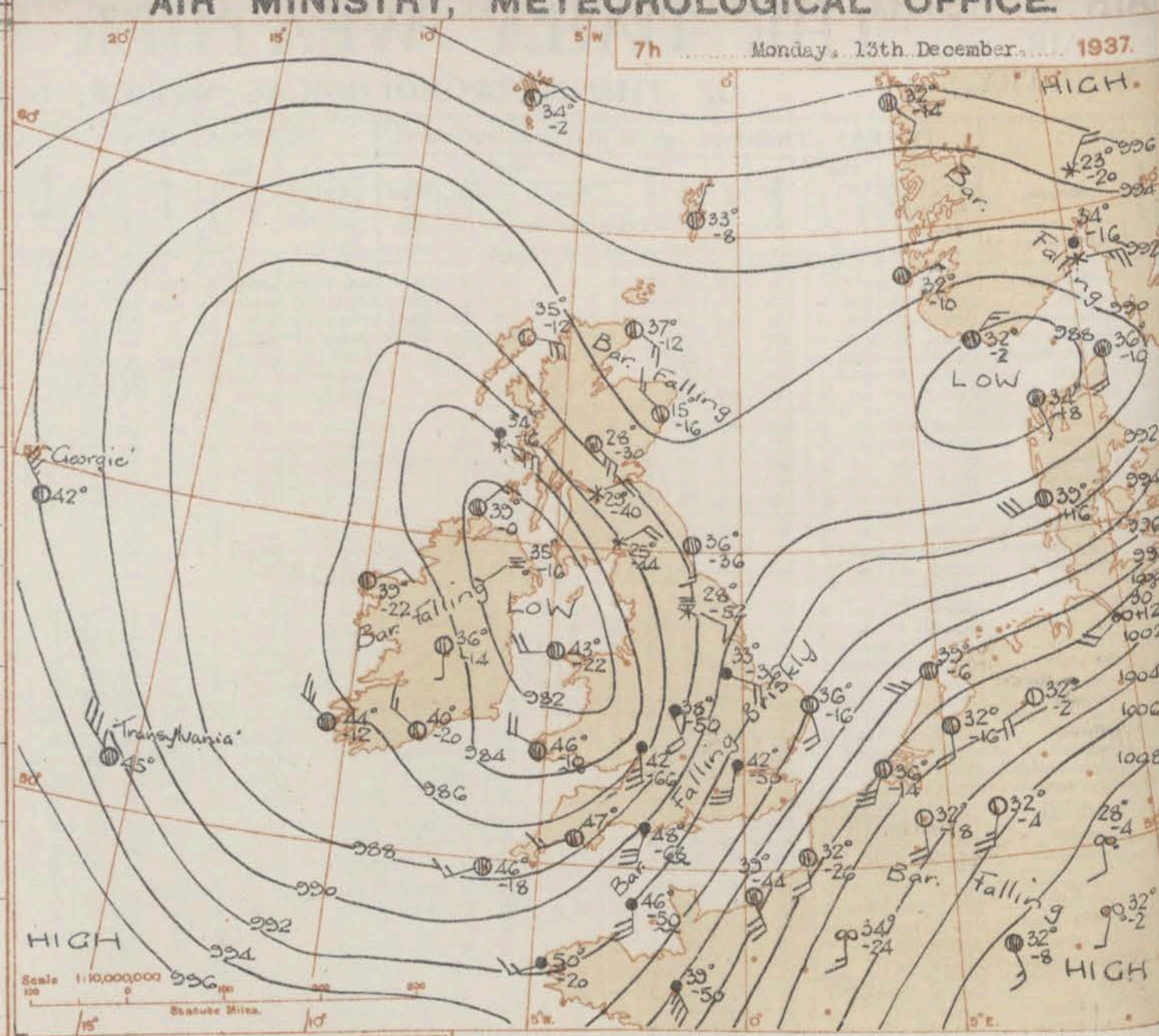
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (inches)		Sunrise to Sunset 12th.
	Forenoon.	Afternoon.	Min. 9h-11h.	Max. 11h-12h.	Night. 12h-1h.	Day. 1h-12h.	
1. Tunbridge W.	b	b	34	39	-	-	6.0
Bournemouth	b	b	35	43	-	-	5.8
Ventnor	bbc	bbc	34	46	-	-	5.5
Southsea	bbcb	b	35	41	-	-	5.4
Bognor Regis	bbcb	bbcb	34	42	-	-	5.8
Littlehampton	bc	bc	36	43	-	-	5.5
Worthing	bc	b	36	41	-	-	6.1
Brighton	bc	bc	36	41	-	-	6.1
Eastbourne	b	b	36	41	-	-	5.2
Hastings	bbcb	b	34	42	-	-	5.5
Folkestone	prbbcb	b	34	39	0.3	-	3.6
Dover	bbcb	bbcb	35	41	0.3	-	3.9
Deal	cbcb	bbcb	35	39	1	-	3.2
Ramsgate	cbcb	bbcb	36	43	0.3	-	3.8
Margate	cbcb	bbcb	36	39	0.3	-	4.1
2. Southend	bbcb	b	34	40	1	-	5.6
Clifton-on-Sea	bbcb	bc	33	37	1	-	5.1
Dovercourt	bbcb	bc	33	37	1	-	5.2
Lowestoft	cbcb	b	32	37	2	-	4.0
Skegness	bqb	b	32	36	2	-	6.2
Mablethorpe	bbcb	bbcb	32	36	4	-	6.0
Cleethorpe	bc	bc	33	34	4	-	6.0
3. Leamington S.	bbc	cp	33	40	2	0.1	4.0
4. Cheltenham	bbc	bbc	32	39	0.3	-	4.0
5. Bath	b	bbcb	32	42	-	-	5.6
Weymouth	b	b	33	44	-	-	5.6
Jersey	bc	rrcb	41	47	-	1	4.6
Torquay	b	bc	35	43	-	-	5.0
Palmouth	b	b	35	46	0.3	-	5.1
Penzance	bbcb	bbcb	40	47	0.3	Trace	4.7
St. Ives	pr	pr	35	47	15	1	0.0
Bude	bc	bbprh	36	44	0.4	0.3	3.4
Ilfracombe	opc	bbcb	39	46	0.1	-	4.2
6. Aberystwyth	phcb	bbph	37	43	1	0.5	2.6
Llandudno	chrc	chrc	36	40	-	4	0.9
Golwyn Bay	bbcb	bbcb	36	41	-	17	0.8
Rhyl	bbcb	bbcb	34	41	-	3	2.3
7. Wallasey	b	bbcb	35	39	-	Trace	4.5
Southport	b	bbcb	35	37	-	-	5.4
Blackpool	b	bbcb	34	39	Trace	-	5.6
Morecambe	bbcb	bbcb	32	36	Trace	-	6.0
8. Ilkley	bc	bc	23	34	3	-	6.7
Harrrogate	b	b	29	33	3	-	5.5
9. Berwick-on-T.	ops	bbcb	32	36	2	0.1	1.4
10. Dunbar	bcx	cm	20	35	Trace	-	2.4
11. Troon	bbcb	bbcb	29	36	-	-	5.4
12. Douglas	bcx	bbcb	33	39	-	1	2.2

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

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th December, 1937.
1 S.E. England	
2 E. England	
3 E. Midlands	Fresh or strong southwest to west winds, moderating; mainly cloudy; occasional showers, local fog at night; average temperature.
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable winds; cloudy with rain, sleet or snow at times; local fog at night; rather cold, frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	Fresh easterly winds; mainly cloudy with snow at times; cold and frosty.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Fresh northwest winds, strong at times; mainly cloudy; local showers; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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


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

GENERAL INFERENCE.

A complex disturbance over the British Isles will drift slowly eastwards. There will be periods of rain, sleet or snow in many districts particularly in Scotland and Northern England where it will be generally cold and frosty.

FURTHER OUTLOOK.

Unsettled, continuing cold in the North.

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

10



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.

THE DAILY WEATHER REPORT

BRITISH SECTION

AIR
MINISTRY.

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 15th December, 1937.

No. 27780.

OBSERVATIONS at 1 hr. G.M.T. 13th December														OBSERVATIONS at 7 hr. G.M.T. 13th December														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)		
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low 0-10 (26)										Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	991.3	-46	SSE	4	rr	42	85	7	6	2	-	10	10	1500	1	*	39	32	22	-	0.1	5.9			
	Croydon	217	1001.4	-22	SW	4	c	33	85	7	-	3	-	0	7.8	-	SW	5	rr	42	75	7	-	2	-	10	10	2500	1	*	40	33	29	-	0.2	6.2		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	990.6	-40	S	5	rr	40	92	6	6	2	-	10	10	1500	1	*	41	31	24	-	3	6.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	988.2	-56	S	6	rr	40	97	6	6	2	-	10	10	800	1	*	40	28	26	-	7	5.9			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	991.4	-40	SE	7	rr	43	92	6	5	-	-	10	10	1500	1	4	41	34	30	-	4	6.3			
	Lympe	340	1002.8	-14	SW	2	bc	31	85	7	-	4	-	0	2.3	-	SW	5	c	40	75	8	5	7	-	7.8	9+	4000	1	\$4	38	30	21	0.1	-	4.9		
	Manston	142	1002.1	-10	SW	3	bc	29	85	8	-	4	-	0	4.6	-	SW	4	c	40	65	7	5	2	-	1	9	1500	1	*	39	27	23	0.2	Tr	4.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	995.0	-38	S	5	c	42	75	7	5	-	-	10	10	2500	1	*	40	32	22	0.3	-	5.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	995.0	-30	S	6	c	42	75	7	8	3	-	7.8	9+	2500	1	3	37	33	29	0.5	-	5.0			
	Gorleston	5	1000.7	-4	SSW	2	bc	30	85	6	5	-	-	4.6	4.6	2500		SE	4	c	36	85	7	5	3	-	4.6	7.8	2500	3	2	38	25	22	1	-	3.9	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	992.0	-40	SES	4	c	38	85	8	5	-	-	9+	9+	2500	3	*	37	30	24	Tr	Tr	6.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	991.4	-36	SE/E	4	rr	33	97	6	6	2	-	3	10	800	4	*	36	23	25	-	1	6.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	986.4	-50	SSE	4	rr	38	92	5	6	-	-	10	10	800	6	*	37	32	29	-	4	3.8			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	988.7	-48	SSW	4	rr	38	92	6	6	2	-	9	10	800	1	*	40	29	20	-	2	-			
4	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	983.4	-66	S	5	rr	42	92	6	6	-	-	10	10	1500	1	*	40	3.4	28	-	11	3.4			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	985.6	-62	SSW	5	rr	44	92	7	6	-	-	10	10	800	1	*	41	3.4	31	-	5	4.6			
	Portland Bill	32	996.7	-48	SW	5	pr	44	92	8	4	-	-	10	10	1500		SSW	6	PR	48	92	8	9	-	-	10	10	1500	2	5	45	42	-	-	5	-	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	987.1	-2	W/S	3	bc	47	85	7	8	-	-	2	4.6	4.6	2500	1	1	44	38	33	Tr	9	3.6		
	The Lizard	240	993.7	-70	SSW	7	rr	47	92	6	6	-	-	10	10	800		W	5	c/pr	48	92	7	8	2	-	3	10	1500	1	5	45	44	-	-	4	4.9	
	Scilly (St. Mary's)	163	991.3	-68	SSW	6	rr	46	97	5	6	-	-	10	10	800		W/S	3	c/r	46	85	8	9	7	-	7.8	10	1500	1	3	45	4.4	-	-	8	3.0	
	Guernsey	175	1001.6	-44	S	5	c	45	75	8	8	-	-	10	10	2500		S	6	rr	46	92	6	5	-	-	10	10	1500	1	4	46	39	29	-	4	5.4	
6	Pembroke	142	990.4	-44	SSW	8	rr	47	92	6	8	2	-	9	10	1500		NW	4	q	46	85	8	8	7	-	4.6	7.8	1500	1	4	45	43	-	Tr	8	3.1	
7	Holyhead	26	989.7	-58	SSE	6	rr	41	92	8	6	2	-	4.6	10	1500		W	4	q/r	43	92	8	6	7	-	2.3	10	1500	2	2	43	40	38	0.6	26	1.8	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	983.1	-44	SES	4	rr	38	97	5	-	2	-	10	10	1500	1	*	41	31	23	-	0.6	2.8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	984.5	-54	SSE	4	c	38	85	7	6	2	-	7.8	10	1500	1	*	37	32	28	-	2	6.0			
10	Spurn Head	29	997.6	-6	WSW	2	c	33	97	6	5	-	-	9+	9+	4000		SSE	5	rs	36	97	6	5	-	-	10	10	1500	1	3	38	30	-	0.2	0.5	6.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	987.3	-52	SE	2	sf	28	97	3	-	-	-	10	10	<150	8	*	34	21	13	-	5	5.8			
	Tynemouth	108	995.6	-14	W	2	c	26	92	6	5	-	-	7.8	7.8	1500		S	3	q/rs	36	97	6	-	2	-	10	10	1500	4	2	35	25	22	-	Tr	2.1	
11	St. Abb's Head	280	994.9	-16	SW	2	bc	28	65	8	-	5	1	0	2.3	-	SE	4	c	33	75	6	8	1	1	4.6	7.8	2500	3	2	40	27	-	0.1	-	-		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	989.6	-22	-	0	c	25	92	7	5	-	-	9	9	2500	3	*	33	17	10	-	-	-	5.8		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	987.9	-40	ENE	4	sf	29	92	3	6	2	-	10	10	1500	2	*	35	15	10	-	1	5.4			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	985.3	-40	NEE	4	sf	25	92	3	-	2	-	10	10	450	9	*	32	9	3	-	2	6.0			
	Point of Ayre	30	991.3	-52	SW	5	rr	40	92	7	6	2	-	4.6	10	1500		SE	6	c/r	40	97	7	-	2	-	10	10	1500	1	4	41	35	-	0.4	9	3.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	983.9	-16	ESE	6	rs	34	97	6	6	2	-	7.8	10	1500	1	*	41	33	32	-	1	0.3			
13B	Stornoway	80	993.0	-16	SE	4	b	37	55	8	5	-	-	1	1	4000		ESE	6	b	35	65	8	5	-	-	1	1	4000	4	3	36	30	-	-	-	0.8	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	983.8	-30	SE	5	c	28	92	7	4	4	-	4.6	9	2500	9	*	26	0	-5	-	-	-	3.6		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	991.0	-16	NW	3	bc/ps	15	92	7	8	-	-	4.6	4.6	2500	8	3	31	14	12	1	0.3	1.5			
	Wick	81	994.2	-18	W	2	ps	22	97	7	5	7	-	7.8	9+	1500		SE	3	bc	37	75	8	8	7	-	4.6	4.6	1500	8	2	34	15	-	0.1	0.4	-	
16	Lerwick	156	993.4	-14	NNW	1	bc	31	85	8	5	3	-	2.3	4.6	1500		NNNE	1	bc	33	85	8	8	-	-	4.6	4.6	800	9	*	36	31	-	Tr	1.9		
17	Blackad Point	18	988.7	-20	W	4	bc	43	85	8	9	-	-	4.6	4.6	800		ENE	2	bc	39	92	8	9	-	-	4.6	4.6	1500	1	3	46	34	-	9	-	-	
18	Malin Head	84	984.9	-50	S/E	4	rs	35	97	6	6	2	-	4.6	10	800		NE	3	c	39	92	5	8	-	-												

THE DAILY WEATHER REPORT

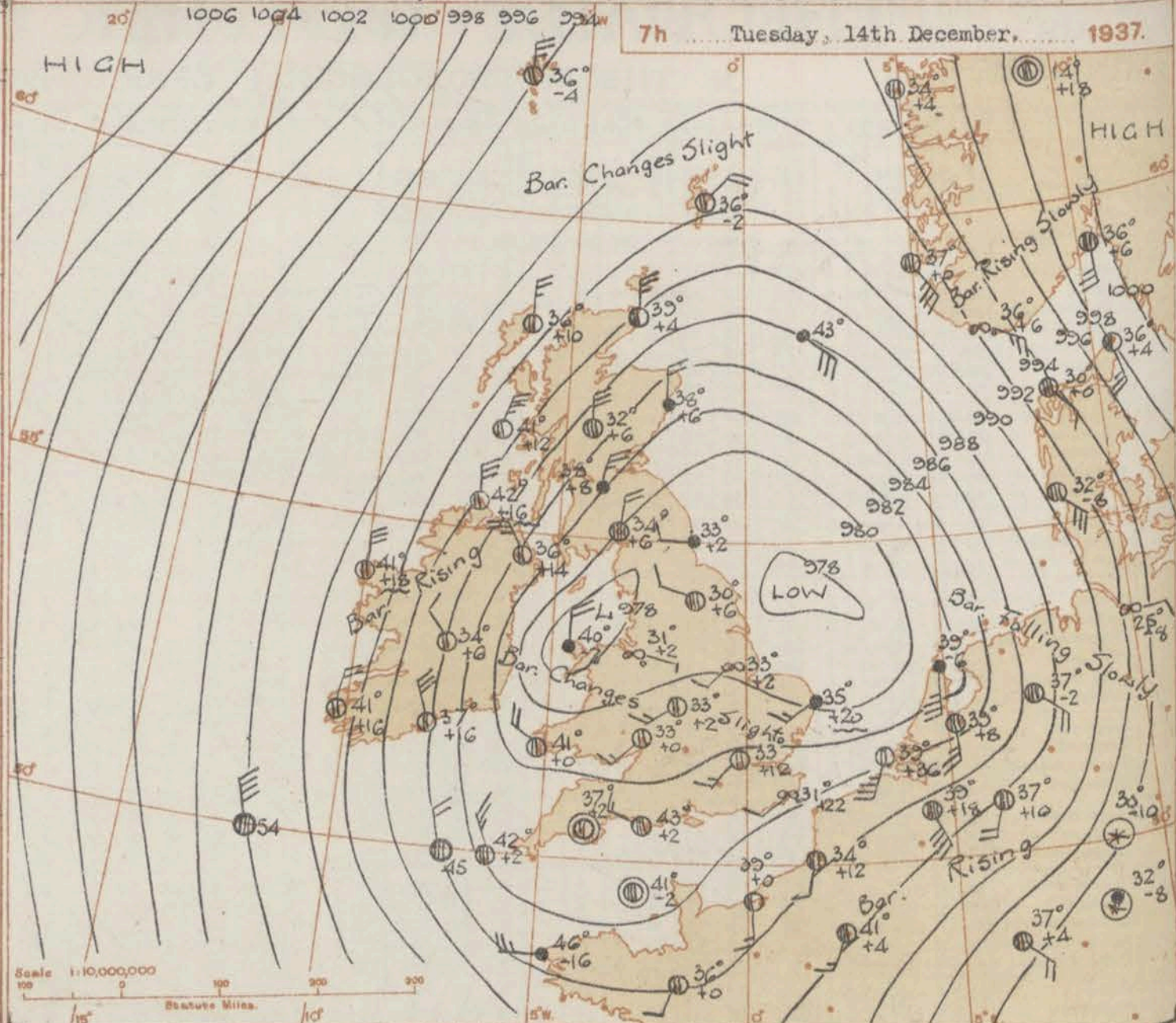
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 14th December, 1937.

No. 27781.

Diary No.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th December														OBSERVATIONS at 18h. G.M.T. 13th December														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																					
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WATER.																																																																																																																																																																																																																																																																																																																																																																			
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.			Amount.	Height of Base (feet)					Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.			Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force</

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
		Forenoon.	Afternoon.	Mig. 12h.	Max. 3h-17h.	Night. 17h-12h.	Day. 9h-17h.	
1	Tunbridge W.	or	orr	26	42	6	5	0.0
	Bournemouth	oor	r	34	46	5	7	0.2
	Ventnor	or	or	35	46	4	13	0.0
	Southsea	oro	oor	34	46	7	7	0.0
	Bognor Regis	oir	oir	33	46	6	9	0.0
	Littlehampton	oir	oir	30	46	5	3	0.0
	Worthing	cg	cgd	30	46	6	0.3	0.0
	Brighton	Reco	oor	32	45	5	1	0.0
	Eastbourne	ro	orr	34	45	3	4	0.0
	Hastings	oir	oor	32	45	1	4	0.0
	Folkestone	Korr	oor	32	42	0.5	9	0.0
	Dover	qprh	gor	34	42	0.5	6	0.0
	Deal	re	RR	33	42	Trace	6	0.0
	Ramsgate	r	r	38	42	-	6	0.0
	Margate	cr	cr	33	41	-	8	0.0
2	Southend	or	or	33	41	Trace	1	0.0
	Clacton-on-Sea	coir	oir	33	42	-	1	0.0
	Dovercourt	roc	roc	31	42	0.3	1	0.0
	Lowestoft	coir	oid	30	43	-	3	0.0
	Skagness	oro	oc	28	42	4	0.5	0.0
	Mablethorpe	or	oro	27	42	4	1	0.0
	Cleethorpe	oir	oir	28	39	3	3	0.0
3	Leamington S.	orc	c	32	46	3	0.4	1.6
4	Cheltenham	c	bccm	33	45	6	-	2.1
5	Bath	epc	c	34	45	6	Trace	0.0
	Weymouth	c	cm	35	48	6	1	0.0
	Jersey	rc	err	40	48	4	13	0.0
	Torquay	emc	cbcb	33	46	13	-	0.2
	Falmouth	corc	bcpc	36	48	11	12	3.7
	Penzance	pepb	bipbc	40	49	12	0.5	2.9
	St. Ives	pe	pr	38	47	10	4	0.0
	Bude	cph	bc	38	46	7	1	1.4
	Ilfracombe	rebc	bcpc	39	48	10	2	1.5
6	Aberystwyth	prepr	prc	36	44	2	0.5	0.3
7	Llandudno	cbe	cbpc	35	44	1	0.1	2.4
	Colwyn Bay	cebe	bcpc	35	44	4	0.3	0.2
	Rhyl	rebe	bcpr	33	44	1	1	2.8
8	Wallsay	rr	orc	34	42	5	5	0.0
	Southport	rr	cbpc	32	41	5	3	0.5
	Blackpool	orro	cbcp	32	40	6	3	1.3
	Moresambie	rorr	iror	28	41	12	7	0.0
9	Ilkley	ogro	o	20	38	8	3	0.0
	Harrogate	orad	adbe	24	36	6	2	0.0
10	Berwick-on-T.	orsrs	rsiso	21	40	Trace	12	0.0
11	Dunbar	csx	err	22	38	-	2	0.0
12	Troon	ssss	ssoro	27	36	5	2	0.0
	Douglas	bcx	cid	33	42	10	-	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. 14th December, 1937.
1 S.E. England	Moderate westerly winds, veering and freshening later; cloudy occasional showers, perhaps of a wintry type; local fog at night, rather cold, frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	North or northwest winds, increasing to strong or gale; cloudy, occasional rain; rather cold.
6 South Wales	
7 North Wales	North or northwest winds, increasing to strong or gale; cloudy, occasional rain or sleet with snow on high ground; rather cold.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 7 - 8.
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	Freshening northeast winds, strong at times; occasional local rain or sleet with snow on high ground; rather cold, frost at night.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	North or northwest wind, increasing to strong or gale; cloudy at times, occasional wintry showers; rather cold.
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 depression covering the British Isles will fill up slowly. There will be strong northerly winds in the West, which will spread eastwards later, occasional rain will occur in many districts; It will be generally rather cold.

FURTHER OUTLOOK.

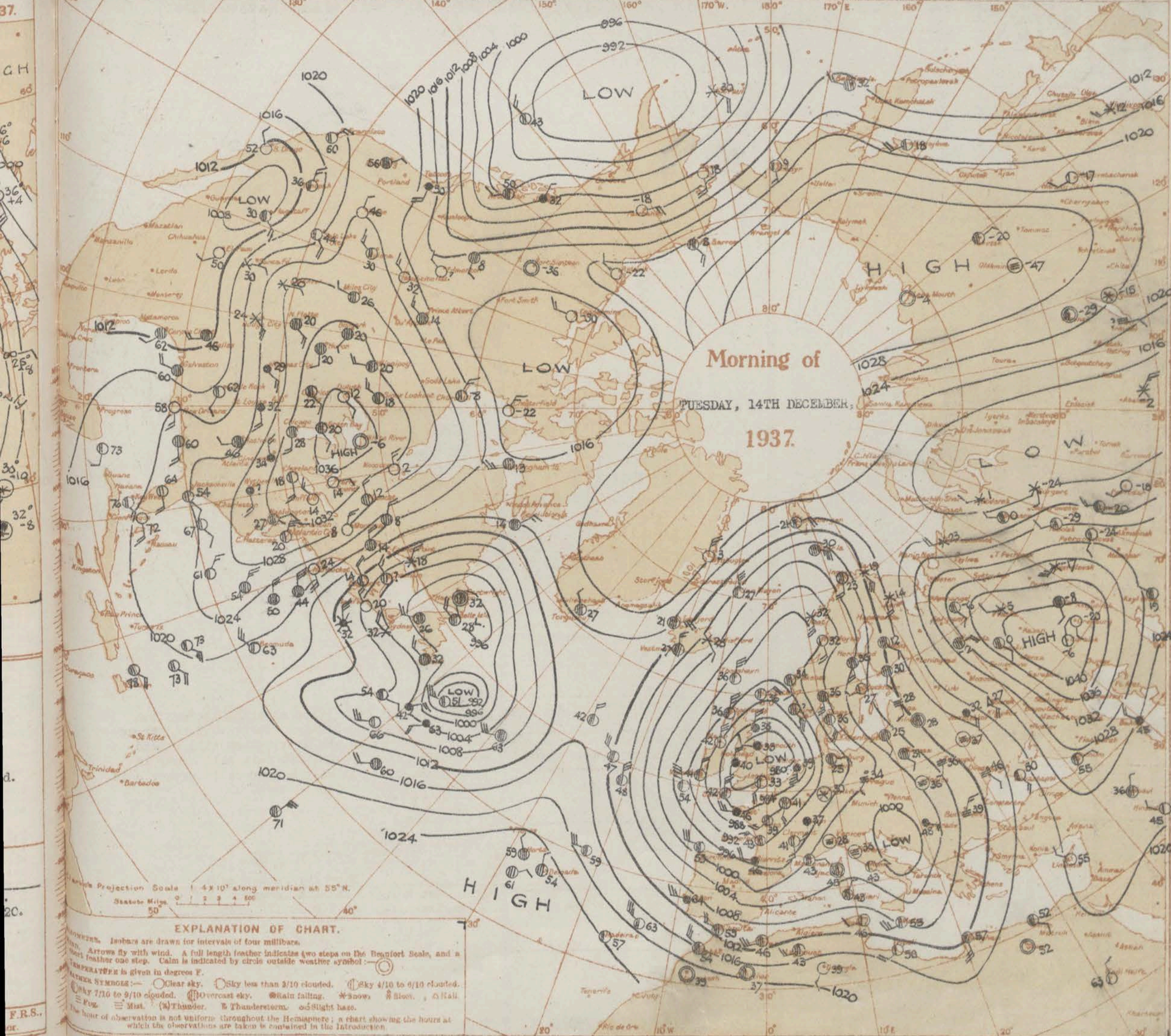
Showery; rather cold.

North Cone hoisted on 14th December at 0945 G.M.T. in districts, 5,6,7,8,12,13A, 13B, 17,18,19 & 20.

Forecasts issued at 1030 G.M.T.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

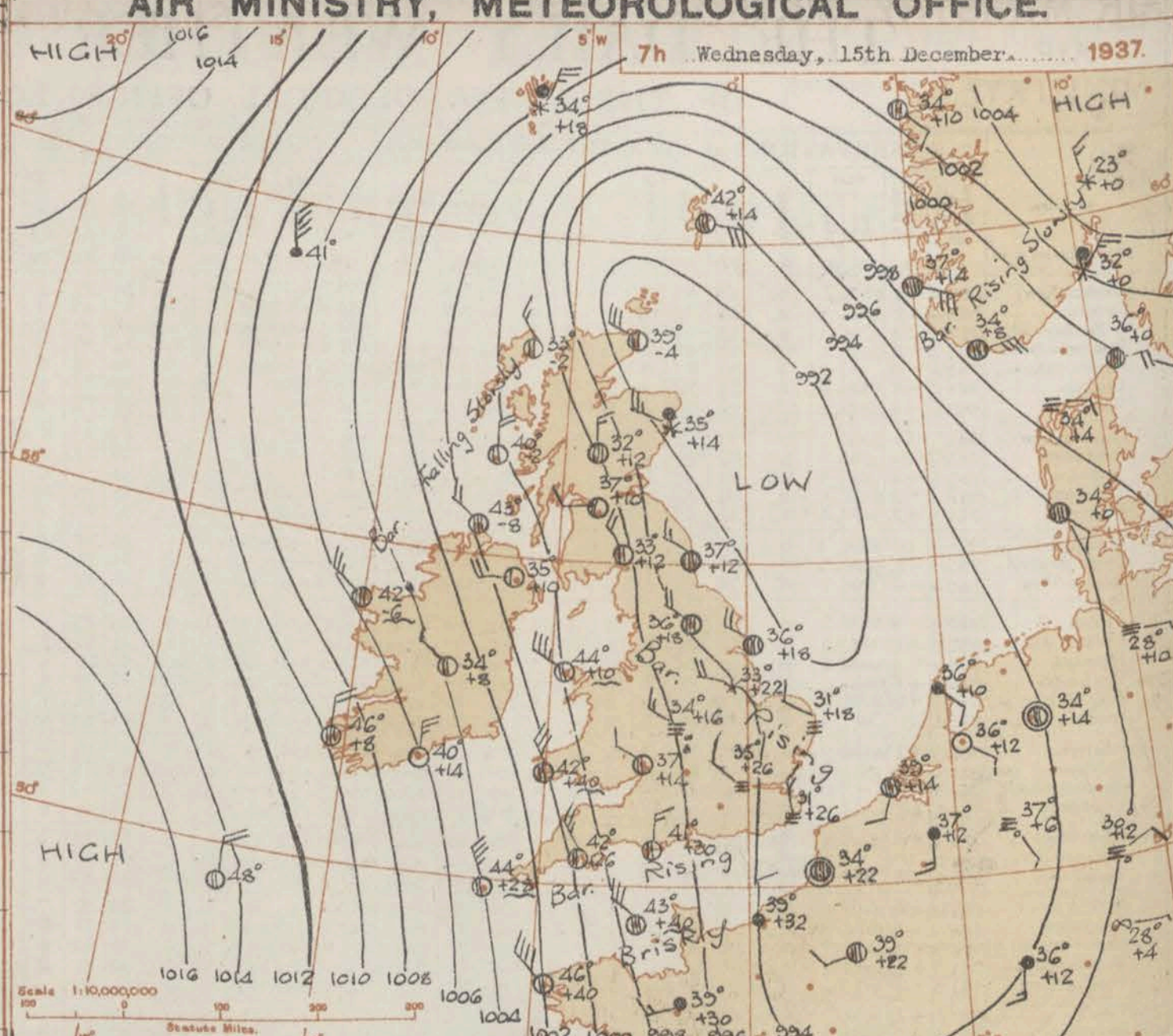
Tuesday, 14th December, 1937.
No. 27781.

OBSERVATIONS at 1 hr. G.M.T. 14th December														OBSERVATIONS at 7 hr. G.M.T. 14th December														PAST 24 HOURS.										
District	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sen. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sunshine (36)		
											Form.			Amount.										Height of Base. (feet) (28)	Form.			Amount.			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 0-10 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low 0-10 (26)									Total 0-10 (27)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	982.2	+12	SW	2	z	34	92	6	5	-	-	4-6	4-6	1500	1	*	44	33	29	16	9	0.0				
	Croydon	217	979.0	-2	WSW	4	c/r	35	97	6	6	2	-	97.9	+12	SW	3	bc	33	92	7	-	3	-	0	2-3	-	5	*	44	33	31	15	8	0.0			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	982.1	+6	-	0	z	32	92	5	-	3	-	1	4-6	2500	3	*	44	31	23	17	10	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	982.5	+8	S	1	lf	30	97	7	-	-	-	0	-	-	1	*	45	29	23	6	0.1	0.0				
	Calshot (Stamtn.)	8	*	*	*	*	*	*	*	*	*	*	983.0	+8	WSW	2	bc	32	97	8	8	-	-	2-3	2-3	2500	1	1	46	31	28	21	4	0.0				
	Lympe	346	978.7	-2	W	4	rs	35	92	6	6	-	-	983.6	+22	SW	2	z	31	97	6	5	-	3	1	1500	1	\$	41	31	25	8	10	0.0				
	Manston	142	977.1	-22	SSW	3	rr	37	97	6	6	-	-	982.3	+22	SW	3	bc	32	97	6	5	7	-	2-3	4-6	1500	1	*	41	32	30	8	6	0.0			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	982.2	+20	SW	2	bc	35	97	6	-	4	-	0	2-3	-	1	*	43	33	31	2	9	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	981.7	+36	SW	3	m	35	97	4	5	3	-	4-6	4-6	1500	1	2	42	34	33	1	8	0.0				
	Gorleston	5	978.6	-24	SE	6	r/r	38	92	7	6	-	-	979.8	+20	SW	3	r/r	35	92	6	6	-	-	10	10	1500	1	4	42	34	33	3	9	0.0			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	980.2	+20	SW	3	z	34	97	5	5	-	-	9+	9+	4000	7	*	42	32	32	1	13	0.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	980.0	+2	SW	2	z	33	97	5	5	4	-	4-6	7-8	2500	1	*	41	32	29	2	Tr	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	980.5	+2	SW	3	bc	33	92	5	5	-	-	4-6	4-6	1500	1	*	43	32	28	5	-	1.5				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	981.2	+10	SW	2	z	31	97	6	5	-	-	7-8	7-8	2500	1	*	44	29	20	2	-	-				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	981.2	0	SW	3	bc	33	85	7	5	-	-	4-6	4-6	2500	3	*	46	31	23	1	-	4.2				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	982.1	+4	WSW	1	bc	34	92	7	-	3	-	0	2-3	-	3	*	45	31	22	3	-	0.1				
	Portland Bill	32	981.3	+6	NW	3	bc	43	85	8	1	-	-	981.9	+2	WNW	3	c	43	92	8	4	-	-	7-8	7-8	2500	1	3	49	42	*	4	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	983.2	+2	-	0	bc	37	97	8	5	4	3	4-6	4-6	2500	1	1	48	35	31	Tr	1	0.0				
	The Lizard	240	982.0	-2	NW	4	c	42	85	8	7	-	-	983.1	+2	NW	3	bc	39	85	8	8	-	-	4-6	4-6	1500	1	2	48	37	*	2	1	1.6			
	Scilly (St. Mary's)	163	983.2	+4	NW	5	jp	42	85	8	6	3	4-6	4-6	1500	983.6	+2	NW	5	c/pr	42	85	8	3	-	7-8	7-8	1500	1	3	47	40	*	3	4	4.1		
	Guernsey	175	983.2	+2	WSW	1	c/pr	42	85	8	8	-	-	983.1	-2	-	0	c/pr	41	92	7	8	-	-	10	10	2500	1	3	50	39	32	18	2	0.0			
6	Pembroke	142	981.1	0	NW	3	g	43	75	8	8	-	-	981.5	0	NW	4	bc/pr	41	75	8	8	6	-	4-6	4-6	2500	1	3	47	39	*	1	0.1	2.5			
7	Holyhead	26	978.3	-6	WNW	4	js	42	75	8	2	-	-	977.6	-2	N	4	r/r	40	92	8	9	2	-	4-6	9+	1500	1	3	44	39	37	Tr	1	1.8			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	978.7	+2	ESE	1	z	31	92	5	5	-	-	2-3	2-3	2500	3	*	45	31	23	5	Tr	1.9				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	978.8	+2	SE	1	z	32	97	6	5	4	-	2-3	2-3	4000	3	*	40	31	29	5	0.1	0.0				
10	Spurn Head	29	978.8	-8	SE'S	4	rr	37	97	7	5	-	-	978.2	-4	WNW	3	rr	36	97	4	5	-	-	10	10	1500	4	3	41	33	*	3	9	0.0			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	979.1	+6	WNW	2	c	30	92	7	5	-	-	10	10	2500	8	*	35	26	23	4	-	0.0				
	Tynemouth	108	978.0	+6	S	2	m	35	97	4	5	-	-	978.6	+2	W	2	rs	33	92	6	-	2	-	10	10	800	1	2	40	33	29	11	0.1	0.0			
11	St. Abb's Head	280	977.5	+6	SE	2	c/r	38	92	5	3	7	-	2-3	9+	1500	979.2	+4	NNE	4	c	42	75	6	3	7	-	7-8	9+	1500	2	3	38	33	*	11	22	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	981.5	+16	NNE	4	c/r	37	85	7	5	2	-	7-8	10	2500	1	*	39	33	32	5	5	0.0				
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	982.4	+8	NNE	5	rs	38	75	6	5	-	-	9+	9+	1500	8	*	35	33	32	7	1	0.0				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	979.6	+32	NNE	4	o	34	92	6	5	-	-	10	10	800	9	*	33	32	32	3	5	0.0				
	Point of Ayre	30	977.6	-2	NNE	4	c	38	92	8	6	2	-	7-8	10	800	978.8	+16	NNE	5	c	40	85	8	-	10	10	1500	0	4	43	37	*	1	-	0.0		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	988.6	+12	NNE	7	bc	41	55	8	5	4	-	2-3	2-3	2500	0	*	38	38	35	2	-	0.0				
13b	Stornoway	80	990.3	+4	NE	6	bc/ph	38	75	8	8	-	-	991.7	+10	N	5	bc	36	65	8	8	-	-	4-6	4-6	2500	4	3	38	33	*	1	2.8	0.0			
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	983.0	+6	N	4	rs	38	97	7	6	2	-	9+	10	800	1	3	39	34	32	0.6	18	0.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	983.0	+6	N	4	rs	38	97	7	6	2	-	9+	10	800	1	3	39	34	32	0.6	18	0.0				
	Wick	81	987.7	-4	NNE	4	bc	39	75	8	8	7	-	2-3	4-6	1500	987.8	+4	N	5	bc	39	75	8	8	7	-	2-3	4-6	1500	8	2	40	35	*	2	0.5	2.2
16	Lerwick	156	990.7	-4	NNE	4	c	35	85	8	8	-	-	7-8	7-8	800	990.5	-2	NE	4	bc	36	85	8	8	-	4-6	4-6	1500	7	*	35	32	*	Tr	0.5	2.2	
17	Blackad Point	18	987.6	+28	N	4	bc	39	85	8	9	-	-	991.7	+18	N	6	bc	41	75	8	9	-	-	4-6	4-6	1500	1	4	47	35	*	2	4	0.0			
18	Malin Head	84	984.5	+14	N'E	6	c	41	85	7	8	1	-	4-6	10	800	987.5	+16	N	6	bc	42	85	7	7	-	2-3	2-3	1500	0	4	42	37	*	5	2	0.0	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	983.6	+14	NNW	5	c/rs	36	75	6	5	-	-	9+	9+	1500	6	*	36	32	32	Tr	6	0.0				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	986.7	+6	NW	2	bc	34	92	8	-	4	-	0	2-3	-	4	*	41	29	*	-	0.2	4.8				
20	Valentia Obay.†	30	984.1	+6	WNW	1	c/pr	41	92	8	2	-	-	7-8	7-8	1500	990.8	+16	N'E	4	bc	41																

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th December														OBSERVATIONS at 18h. G.M.T. 14th December														PAST 24 HOURS.															
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.													
				Direc.	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)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 14th	13h.—18h. 14th	18h.—14th 15th	14th—7h. 15th
(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)	983.0	-2	SSE	2	z.	39	85	5	-	1	6	0	7-8	-	984.7	+12	SE'E	2	z.	34	92	5	-	-	2	0	4-6	-	1	*	bcbmbc	bcm	bc fo Fx	ofxcm										
	Croydon	983.4	-2	S'W	3	z.	36	92	5	-	4	4	0	7-8	-	984.5	+8	S'E	3	m	36	92	4	5	7	-	4-6	7-8	450	1	*	bbcm	bcm fm	FFe	offe										
	S. Farnborough	983.1	-2	S'W	1	z.	38	92	5	-	3	2	0	4-6	-	984.5	+6	SSE	2	bef	34	97	3	-	3	-	0	4-6	-	1	*	bcbcm	bcm	bef xcm	cm										
	Boscombe Down	982.5	-8	SE'S	2	bef	39	85	6	5	3	2	3-4	4-6	4000	983.8	+6	SE	1	r/r	35	97	5	5	-	0	10	1500	1	*	bxlbc	bcm fm	on rcm	cm c											
	Calshot (Stmntn.)	983.6	-4	-	0	F	38	97	3	8	-	-	4-6	4-6	2500	984.2	+6	SE'S	3	f/r	40	85	3	8	3	-	4-6	4-6	4000	1	1	bcmff	bef fcm	cro ffc	c										
	Lympne	984.2	-4	SSW	2	c	38	92	7	5	2	-	2-3	9+	800	985.3	+10	-	0	c/r	35	92	6	5	-	-	7-8	7-8	4000	1	1	bxprc	coirrr	bcmfg	bef fx										
	Manston	983.6	-4	SSW	2	c/pr	36	92	6	8	7	3	4-6	7-8	1500	984.7	+12	-	0	rr	37	92	6	-	2	-	10	10	1500	1	*	bcm cpr	corrm	ra rcm	cmff										
2	Shoeburyness	983.5	0	SW'W	2	bc	41	85	6	3	4	3	2-3	4-6	4000	985.0	+12	SW	2	m	32	97	4	-	3	3	0	9	-	1	*	bmxbc	bcm cm	cm Fx	FFx										
	Felixstowe	983.7	0	S'W	2	bc	42	75	6	2	3	2	1	2-3	2500	985.0	+10	S	1	z.	38	92	6	8	-	-	7-8	7-8	2500	1	2	bcmcm	bcbcm	cm cr r	cm										
	Gorleston	983.5	+4	S	3	bc	41	75	6	3	-	-	2-3	2-3	2500	985.1	+10	SSE	2	bc	38	75	6	5	3	-	2-3	4-6	2500	1	2	orfbcz	bcm	crz	bef fx										
	Mildenhall	982.1	+2	SSE	1	z.	37	85	5	-	-	-	0	0	-	984.2	+14	SE'S	3	m	31	97	4	-	1	0	Tr	-	-	8	*	cbm	bcm	bmx Fx	FFx										
	Cranwell	981.7	+2	SW'W	2	z.	40	85	5	8	4	2	4-6	9+	2500	984.5	+18	-	0	z.	32	92	5	-	3	6	0	9	-	1	*	bcm cm	cm bccm	cm cm	z. s s s										
3	Birmingham	981.3	0	SSW	2	c	38	75	5	7	-	-	7-8	7-8	2500	984.4	+16	WNW	1	f	35	92	3	-	-	8	0	9	-	1	*	bc	cbcm	cf r s	bct										
	Upper Heyford	982.3	+2	S'W	2	m/f	39	97	4	5	4	-	2-3	2-3	450	984.3	+18	ESE	1	f	34	97	5	5	-	-	9	9	2500	1	*	cm ff	bcm	cm	cms										
	Ross-on-Wye	980.9	-6	SW	2	r.	38	85	5	6	1	-	2-3	10	1500	985.4	+20	NW	1	z.	35	92	5	5	-	-	9+	9+	2500	1	*	bcbcbz	rbcm	cm dnc	cbe										
5	Bristol	982.0	-4	SSW	2	c	38	85	7	5	3	4	4-6	7-8	1500	984.2	+24	NNW	2	m	37	97	4	5	-	-	10	10	800	1	*	bcm	cr r m	cm pr	cm ombe										
	Portland Bill	982.5	+6	NW	3	c	43	92	8	8	4	-	4-6	9	2500	983.0	+8	NW	3	c/r	41	92	8	4	-	-	9	9	2500	2	3	c	cr	cbcm	cbe										
	Plymouth	984.6	+6	NNW	3	pr	40	85	6	9	1	-	7-8	9+	1500	985.9	+14	NW	3	bc/r	40	85	6	5	-	-	4-6	4-6	800	1	1	bcbprmc	corr r	bcm bcbpr	bcm pr										
	The Lizard	986.7	+8	NW'W	6	c/pr	42	85	8	8	2	-	7-8	9+	1500	988.1	+16	NW	6	c/pr	42	75	8	8	-	-	7-8	7-8	1500	1	3	bcbpr	cpr	cpr	cpr										
	Scilly (St. Mary's)	987.3	+6	NW'W	6	c	43	75	7	5	-	-	9	9	1500	990.7	+18	NNW	7	c/pr	43	65	7	6	-	-	10	10	1500	1	4	cphr	cpr	cpe	cbe										
	Guernsey	983.8	0	W	1	c	43	85	9	8	-	-	9	9	2500	985.2	+8	W'N	3	c	41	85	8	8	-	-	9+	9+	2500	1	3	cphr	cphr	cphr	cq										
6	Pembroke	982.7	+2	NNW	7	r.	41	85	7	8	2	-	7-8	10	1500	987.0	+24	N	8	ir	41	85	6	8	-	-	10	10	1500	1	5	bcbq	qir	qir	cbeq										
7	Holyhead	981.5	+20	N	6	c/pr	43	85	8	9	-	-	9+	9+	1500	986.4	+28	N	8	c/r	42	75	7	5	2	-	4-6	10	1500	1	4	r. h. p. r.	r. r. c	c. bc	bcbpr										
	Chester (Sealand)	981.3	+2	-	0	r/f	36	92	3	-	2	-	10	10	2500	984.7	+24	NNW	3	r. r.	38	92	5	6	2	-	9	10	1500	1	*	bcm	cm	cm	cm										
	Manchester	980.6	+6	WSW	1	m/f	36	92	4	5	7	-	7-8	9+	2500	984.0	+26	NNW	2	rr	35	97	5	6	-	-	10	10	800	1	*	bcm	cm	cm	cm										
10	Spurn Head	980.6	+4	SW	3	m	37	97	4	5	4	-	10	10	1500	983.8	+12	S'W	3	c	37	97	6	5	4	-	7-8	9+	1500	0	3	rrmff	mc	cfw	ffo										
	Catterick	979.9	0	-	0	rs	33	97	5	-	2	-	10	10	800	983.6	+26	NNW	2	r. r.	34	97	6	-	2	-	10	10	800	6	*	cr s. s s	r. s. r. r.	or r	bce										
	Tynemouth	978.9	+4	N	3	rr	37	92	7	6	-	-	10	10	800	982.3	+18	NE	3	rr	39	92	6	6	-	-	10	10	800	1	2	orr	orr	orr	obco										
11	St. Abbs Head	981.0	+4	NE	4	rr	40	97	6	8	2	-	7-8	10	800	984.2	+20	N	6	ir	39	92	7	9	2	-	10	10	800	3	4	rrc	irgc	rrgc	rrc										
	Leuchars	984.1	+12	NNW	4	r.	38	85	8	5	-	-	10	10	1500	987.5	+22	NNW	3	c	38	75	8	5	7	-	7-8	10	2500	1	*	cqPRsr	cr r. r. c	c	cbeq										
12	Benfrew (Abbots L.)	986.5	+18	N	4	c	38	65	8	5	-	-	9+	9+	2500	989.9	+12	NNW	4	c	38	65	8	5	3	-	4-6	10	4000	7	*	r. m. c. p. s.	c	cbcb	b										
	Bakdalemuir	981.1	+2	NNE	5	rs	34	92	6	-	2	-	10	10	800	986.2	+22	N'W	6	c	32	92	6	5	-	-	9	9	800	9	*	rsrsm	r. s. s. s. c	cm s. cm	cbcm										
	Point of Ayre...	982.9	+18	NE	6	ir	41	85	7	6	2	-	7-8	10	1500	987.5	+22	N'E	7	c	41	92	7	5	7	-	4-6	10	1500	1	4	cir	cir	cbcb	bbo										
13A	Tiree	991.7	+6	NE	7	phr	41	65	9	2	4	4	4-6	4-6	2500	994.2	+16	NE	7	bc	43	55	9	2	-	-	4-6	4-6	2500	0	4	beph	beph	beph	bc										
13E	Stornoway	993.3	+2	NNW	4	c	38	75	8	5	-	-	7-8	7-8	4000	994.5	+8	NNW	4	c/pr	37	85	8	8	-	-	7-8	7-8	4000	4	2	bceph	ph. q	cbcphe	csh										
15	Dalwhinnie	*	+6	N	6	c	32	97	8	4	5	8	4-6	9+	2500	991.9	+14	N	5	c	35	92	8	4	2	-	4-6	9+	2500	9	*	c	c	c	csh										
	Aberdeen	985.4	+10	E	3	ir	37	37	6	6	2	-	7-8	10	1500	987.1	+10	NNW	4	r.	37	92	7	6	7	-	Tr	10	1500	1	3	RRrs	Rrs	cir r	crr										
	Wick	989.3	+2	N	6	c	40	65	8	5	9	-	4-6	9	1500	990.0	+2	NW	4	c	38	75	8	8	7	-	4-6	7-8	1500	6	3	c	cq	r. r. q	ir c q										
	Lerwick	989.9	-8	N	5	c/pr	38	85	8	8	7	-	4-6	9+	1500	991.7	+18	ENE	3	rr	37	92	7	6	2	-	9	10	800	6	*	cpr. l.	phrrr	crr	cphr										
17	Blackod Point	995.9	+10	N	6	q	39	85	8	9	-	-	4-6	4-6	800	1000.0	+34	N	6	q	42	65	8	9	-	-	7-8	7-8	800	1	5	PHRq	PHRq	PHRq	PHRq										
18	Malin Head	991.0	+14	N	6	c	42	92	7	9	6	-	4-6	7-8	1500	994.4	+32	N	6	q	43	85	7	9	6	-	4-6	7-8	800	0	4	bce	ph. q	cph. q	bce										
	Aldergrove	988.2	+18	N	5	S. s. s.	34	92	7	-	2	-	9+	9+	450	992.0	+30	N'W	4	bc	38	65	8	4	7	1	1	4-6	2500	6	*	co, s s f	cpr. q. b	b. cpr. q. b	b. cpr. q. b										
19	Birr Castle	990.2	+14	NW	2	bc	40	75	8	5	-	-	2-3	2-3	2500	995.0	+32	NW	2	bc	34	92	8	5	4	-	2-3	2-3	2500	1		bc	bc	bc	bc										
20	Valentia Obay. †	995.9	+18	NEN	5	bc/pr	40	85	8	3	-	-	2-3	2-3	2500	1001.0	+32	NNE	6	phr	41	75	7	9	-	-	9	9	1500	1	3	phr. q. bc	cphr. q.	phr. q. bc	bcpr. q. bc										
	Roches Point	990.4	+16	N	6	bc	48	65	9	2	-	-	2-3	2-3	2500	995.7	+26	N	6	b	40	85	9	2	-	-	1	1	2500	1	3	bc	bc	b	b										

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 5h.	
1	Tunbridge W.	bbc	omz	27	36	13	-	1.5
	Bournemouth	ctcb	bber	31	41	0.5	0.5	3.3
	Ventnor	rxo	ocu	*	41	8	-	0.1
	Southsea	cf	cmf	31	38	8	-	0.4
	Bognor Regis	cf	c	32	38	11	-	0.0
	Littlehampton	bcm	bcm	28	37	7	-	0.1
	Worthing	cz	cbgrh	32	39	9	0.3	0.0
	Brighton	ffce	doff	28	41	13	0.2	0.0
	Eastbourne	bbco	or, oc	33	41	14	1	0.4
	Hastings	bccor	cbce	32	40	14	5	0.0
	Folkestone	xbeer	cor	33	43	9	4	0.0
	Dover	mc	cor	35	44	7	5	0.0
2	Deal	coo	r, r	34	42	7	2	0.0
	Ramsgate	c	oror	34	42	7	2	0.8
	Margate	bc	bccr	34	41	6	1	1.2
	Southend	b	bccc	32	44	11	-	4.7
	Clacton-on-Sea	bc	bc	33	43	10	-	4.4
	Dovercourt	xbc	bc	33	42	10	-	5.0
	Lowestoft	cbcb	bcm	33	42	9	-	5.2
	Skegness	mcob	bcm	31	38	14	-	3.4
	Mablethorpe	bccc	bcxre	32	36	8	3	2.7
	Cleethorpe	ofc	c	33	38	3	-	0.0
	Leamington S.	bcb	bcc	31	41	-	-	4.6
	Cheltenham	bxbce	cor, m	28	39	-	0.3	4.2
3	Bath	bbc	bccr	26	40	-	1	2.8
	Weymouth	fmb	crc	30	44	-	1	2.3
	Jersey	rc	pcrc	41	43	9	5	0.4
	Torquay	wbce	cpb	32	43	-	Trace	1.3
	Plymouth	rcogr	qphre	35	42	3	4	0.7
	Penzance	cip	ciphr	38	44	2	0.5	0.8
	St. Ives	pr	pr	37	43	2	Trace	0.0
	Bude	cpq	cpq	34	44	7	4	0.0
	Ilfracombe	cor	orrc	38	44	3	3	0.0
	Aberystwyth	PRc	prc	38	43	8	1	0.1
	Llandudno	c	r, r	37	42	-	1	0.0
	Colwyn Bay	cccbe	corr	37	41	1	3	0.1
4	Rhyl	c	crr	33	40	1	2	0.2
	Wallahey	c	cr	35	39	1	1	0.0
	Southport	om	or, o	34	38	0.3	0.4	0.0
	Blackpool	omc	or, o	32	38	1	0.3	0.2
	Morecambe	c	smrc	32	37	Trace	2	0.0
	Ilkley	of	ors	30	35	-	2	0.0
	Harrogate	ls, rs	cosrs	30	34	-	2	0.0
	Berwick-on-T.	or, o	irho	31	41	13	7	0.0
	Dunbar	crr	cpr	33	42	19	9	0.0
	Troon	ococ	coc	30	40	2	-	0.0
	Douglas	bcr	cqrs	35	40	0.5	8	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. 15th December, 1937.
1 S.E. England	Moderate northwest winds, freshening at times but falling light tomorrow; cloudy or dull at times with occasional rain, sleet or snow at first; local fog at night and in morning; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Fresh or strong northwest winds, a gale locally, moderating; cloudy at times, occasional wintry showers; local fog at night; rather cold.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 0 - 3.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Fresh or strong northerly winds, moderating; cloudy at times with periods of sleet or snow at first; local fog at night; rather cold.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	Fresh or strong northeast winds, a gale locally; occasional sleet or snow at first, fairer later; rather cold.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh north or northwest winds, moderating and backing; mainly fair at first; but occasional rain later; becoming milder.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A complex depression east of Scotland will fill up and a wedge of high pressure will move eastwards from the Atlantic. There will be periods of rain or snow at first in northern and eastern districts but weather will generally become dryer though there will be extensive fog at night and tomorrow morning.

FURTHER OUTLOOK.

Milder conditions probably spreading from west.

Time of issue of Gale Warnings.

- North Cone hoisted on 15th December at 0200 G.M.T. in districts 15 and 16.
- North Cone hoisted on 14th. December at 0945 G.M.T. in districts, 5, 6, 7, 8, 12, 13A, 13B, 17, 18, 19, & 20.

c.s.d.

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.

937.

1.

3°

32°

36°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

28°

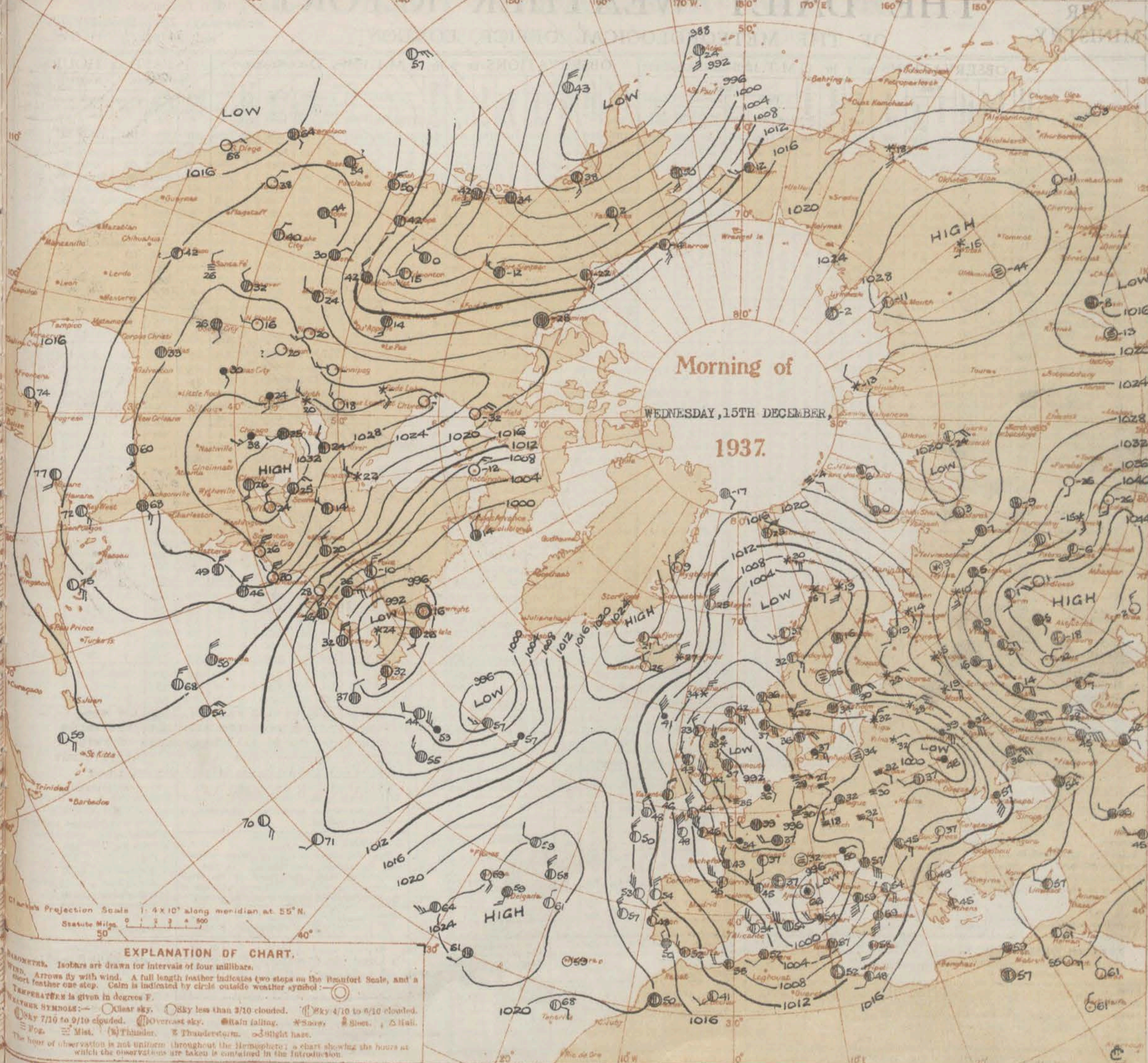
28°

28°

28°

28°

28°



fill
is
or
put
ag.

st.

M. T.

M. T.

O.

F.R.S.

ctor.

EXPLANATION OF CHART.

BAROMETRIC. 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. ☁☁☁ Mist. ☁☁☁ Thunder. ☁☁☁ Thunderstorm. ☁☁☁ Night 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.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON

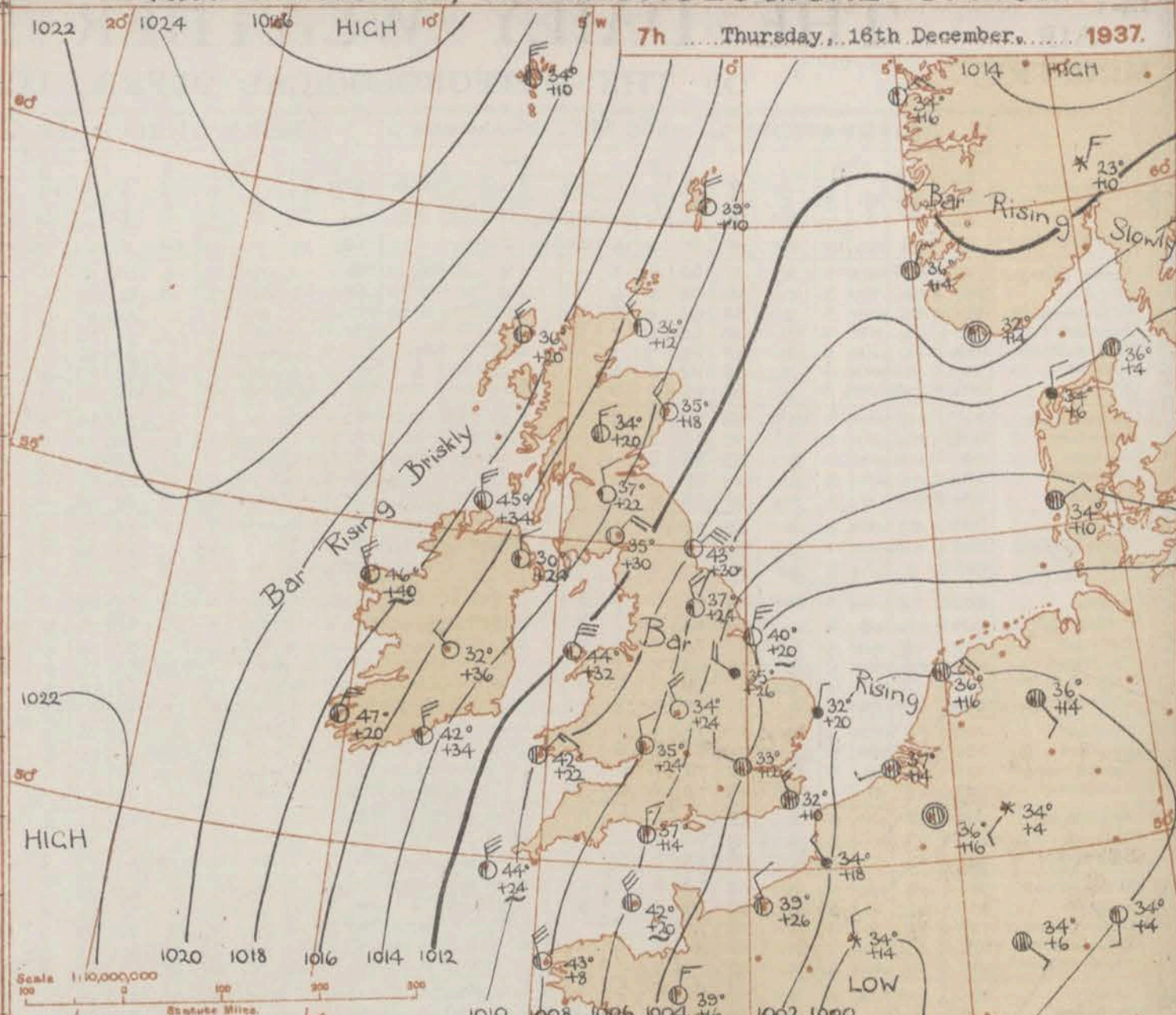
Wednesday, 15th December, 1937.

No. 27782.

OBSERVATIONS at 1 hr. G.M.T. 15th December														OBSERVATIONS at 7 hr. G.M.T. 16th December														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.					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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine.
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 12h. to 15h.	Day. 15h. to 18h.	
1 Tunbridge W.	omo	ps.o	27	35	1	Trace	0.0
Bournemouth	b	b	31	43	0.5	-	5.7
Ventnor	reb	bbe	35	43	1	-	3.8
Southsea	cbe	bbe	32	42	0.5	-	3.6
Bognor Regis	c	ebcb	33	41	-	-	2.5
Littlehampton	c	cbe	30	42	0.4	-	2.6
Worthing	c	cbe	32	40	0.3	-	1.7
Brighton	ood	cbe	32	39	5	0.2	0.0
Eastbourne	o	ocb	36	38	9	-	0.0
Hastings	omo	c	32	38	7	-	0.0
Folkestone	xcfb	com	30	36	1	-	0.7
Dover	moc	mcb	31	42	2	-	0.3
Deal	fo	ocf	31	41	6	-	0.3
Ramsgate	c	c	33	40	7	-	0.3
Margate	cm	c	34	37	7	-	0.0
2 Southend	bpm	ome	26	38	Trace	Trace	0.0
Clacton-on-Sea	odm	ogm	30	36	0.2	-	0.0
Dovercourt	fo	doc	30	35	2	0.3	0.0
Lowestoft	cf	cf	28	34	0.6	-	0.0
Skegness	ooss	orsbc	22	35	Trace	1	0.0
Mablethorpe	orsc	bce	22	35	Trace	0.3	0.0
Cleethorpe	cr	c	30	37	1	Trace	0.0
3 Leamington S.	opsc	cm	54	40	2	-	1.4
4 Cheltenham	bcb	bccor	34	42	1	1	3.9
5 Bath	b	bber	27	43	Trace	0.5	5.1
Weymouth	b	bcr	35	44	-	3	5.8
Jersey	rb	bcr	41	45	3	1	3.2
Torquay	bq	bepc	38	46	0.1	1	5.2
Falmouth	rcagr	chgr	37	46	3	4	3.7
Penzance	bcb	berr	41	48	1	4	4.4
St. Ives	o	pr	38	45	1	2	0.0
Bude	bc	qprc	37	46	3	2	1.9
Ilfracombe	rocb	berr	40	45	1	7	1.7
6 Aberystwyth	phbc	cpH	36	39	2	5	1.0
7 Llandudno	bcb	chrsc	38	44	0.3	3	0.4
Colwyn Bay	bcb	csc	38	44	0.3	3	0.3
Rhyl	bcb	ohrss	35	43	0.4	13	1.4
8 Wallasey	b	bcrsc	36	42	1	3	2.4
Southport	bcb	cpbc	33	41	1	0.4	3.3
Blackpool	bmb	bcb	36	41	0.5	2	3.3
Morcambe	bcb	bcmx	33	39	0.5	-	3.8
9 Ilkley	cbe	bc	31	38	1	-	3.5
Harrogate	cbe	bbe	30	36	2	-	2.2
10 Berwick-on-T.	c	cme	36	39	5	-	0.0
11 Dunbar	cm	bcm	36	38	0.3	-	0.0
12 Troon	cbe	bcb	30	41	-	-	5.4
Douglas	bex	bcrs	35	41	-	4	0.3

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th December, 1937.
1 S.E. England	Moderate or fresh northerly winds, falling light later; mainly cloudy, occasional slight rain, sleet or snow at first; local fog at night; rather cold, local frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh northerly winds, falling light later; bright periods, scattered wintry showers, local fog at night; rather cold, local frost.
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.	Fresh northerly or northeasterly winds, falling light later; bright periods, scattered wintry showers particularly near the East coast; local fog; rather 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	Moderate northerly winds becoming light variable or southerly; Bright periods, local fog at night; average temperature.
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.

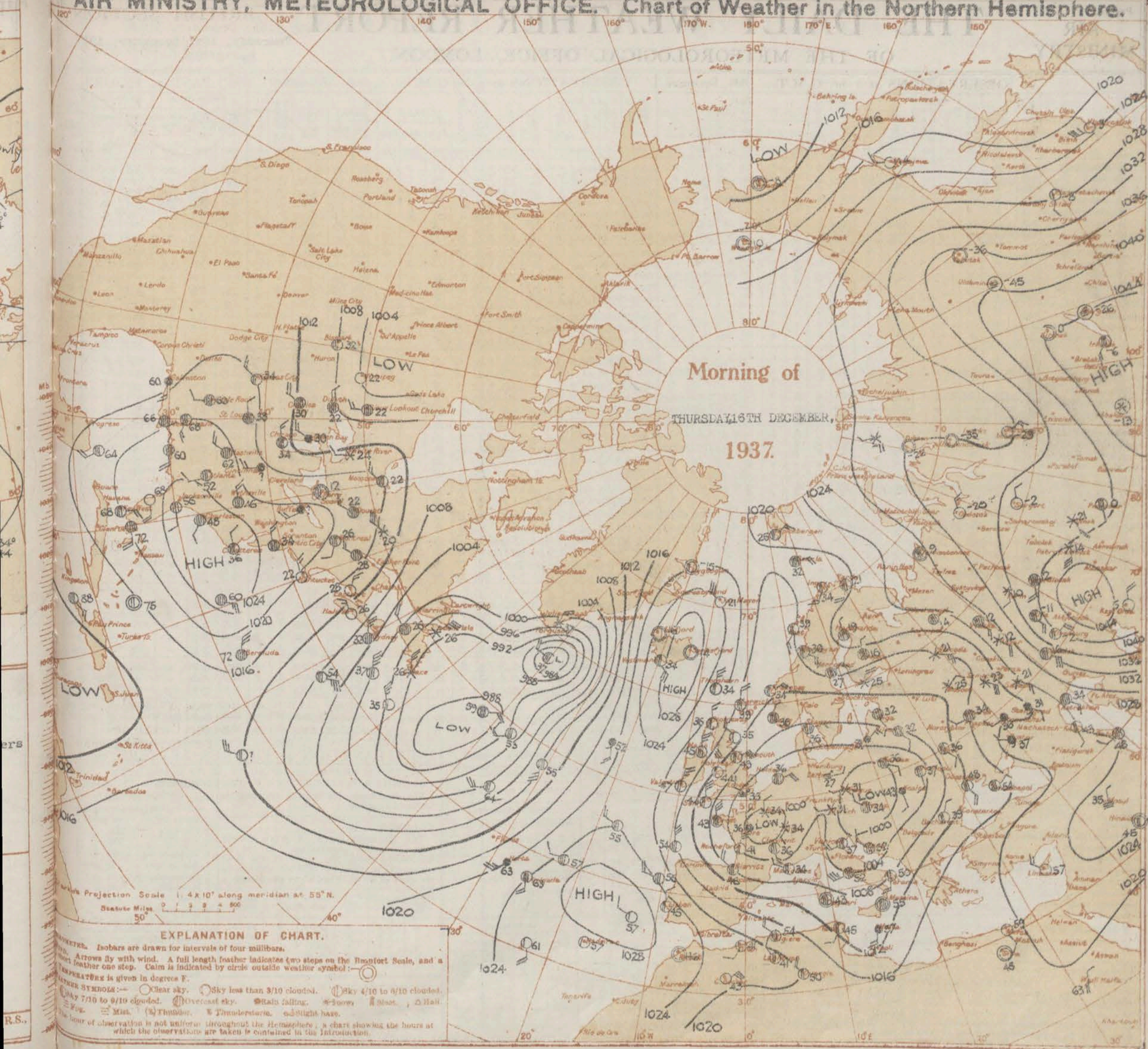
A depression over France and an anticyclone near Iceland are moving south. There will be bright periods in most districts though it will be generally rather cold and there will be wintry showers particularly in eastern districts.

FURTHER OUTLOOK.

Mainly fair in most districts apart from fog.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 16th December, 1937.

No. 27783.

OBSERVATIONS at 1 hr. G.M.T. 16th December														OBSERVATIONS at 7 hr. G.M.T. 16th December														PAST 24 HOURS.												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 15th (36)				
											Form.			Amount.										Height of Base (feet) (28)	Form.			Amount.			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
											Low (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	*	*	*	*	*	*	*	*	*	*	1003.8	+20	NNW	2	c/r	35	92	6	5	-	-	10	10	1500	1	*	39	30	20	0.1	0.3	0.1						
	Croydon	217	1000.9	+1.8	N	2	m/f	32	85	4	-	-	1003.9	+12	NW/W	2	m	33	92	4	5	-	-	10	10	800	3	*	38	30	23	1	Tr	0.0						
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1004.5	+20	NNW	3	N	33	85	5	5	-	-	10	10	800	3	*	40	29	25	0.2	-	1.8						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1006.0	+16	NW	4	N	34	92	6	5	-	-	10	10	800	4	*	41	30	28	0.1	4	4.1						
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1004.9	+18	NNW	4	N	35	85	6	5	3	-	4.6	4.6	2500	1	2	42	33	30	-	5	3.6						
	Lymington	348	1000.0	+8	NW	2	bcf	31	92	3	-	3	-	0	46	-			1002.8	+10	NNW	3	N	32	92	4	5	-	10	10	450	3	1	36	29	24	-	-	0.0	
	Manston	142	999.2	+6	N	3	z	37	75	5	5	-	-	9	9	4000			1002.3	+14	NNW	3	N	35	92	5	5	-	7	10	10	450	1	*	37	32	30	0.1	Tr	0.1
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1002.9	+12	NW	3	m	33	92	4	5	-	-	10	10	2500	3	*	35	29	20	-	-	0.0						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1002.5	+12	NW	3	F	32	97	1	-	-	-	10	10	1500	1	2	36	31	28	0.1	Tr	0.0						
	Gorleston	5	998.9	+8	N	3	z	33	92	5	5	-	-	9	9	2500			1003.2	+20	NNE	2	N	32	92	6	6	-	10	10	1500	1	2	35	31	29	-	0.3	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1003.7	+18	NNW	3	z	32	97	6	5	-	-	7.8	7.8	4000	4	*	35	28	21	0.3	-	-	0.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1005.1	+26	NNW	4	N	35	97	6	6	7	-	7.8	9	1500	4	*	39	30	27	1	1	0.7						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1007.6	+24	NNW	4	m	34	92	4	-	-	-	0	0	-	1	*	40	31	28	0.3	0.1	3.0						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1005.4	+22	NNW	4	z	35	92	5	5	-	-	7.8	7.8	2500	1	*	39	29	24	0.5	-	-	4					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1008.1	+24	NW	2	z	35	85	6	5	-	-	2.3	2.3	2500	4	*	43	31	19	0.1	2.3	4.4						
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1007.6	+30	NNW	3	z	36	85	6	5	-	-	10	10	1500	1	*	42	29	22	0.5	2	4.5						
	Portland Bill	32	1002.4	+24	N	3	c	37	85	8	4	-	-	7.8	7.8	2500			1005.5	+14	N	3	c	37	85	7	4	-	10	10	2500	1	3	45	36	*	3	-	4	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1008.2	+20	NNW	2	b	39	85	8	5	-	-	Tr	Tr	1500	1	1	45	37	32	5	1	4.4						
	The Lizard	240	1005.5	+20	NW	4	c	40	75	8	8	-	-	7.8	7.8	1500			1009.2	+20	NNW	5	bc/pr	40	85	8	8	-	4.6	4.6	2500	1	3	46	37	*	3	1	3.4	
	Scilly (St. Mary's)	163	1007.1	+6	NW	7	c/pr	43	65	8	8	-	-	7.8	7.8	1500			1010.8	+24	NW	6	bc	44	75	8	2	-	2.3	2.3	2500	1	4	48	41	*	2	1	4.7	
	Guernsey	175	1001.3	+20	NNW	6	ir	40	85	7	8	-	-	10	10	1500			1005.3	+20	NNW	6	c	42	75	9	8	-	10	10	2500	1	4	46	39	33	2	5	2.6	
6	Pembroke	142	1005.3	+10	NNW	5	q	41	75	7	8	6	-	4.6	7.8	2500			1009.3	+22	NEN	3	q	42	75	8	8	-	4.6	4.6	2500	1	3	44	39	*	2	3	1.2	
7	Holyhead	26	1005.1	+28	N	5	b	43	85	8	2	-	-	Tr	Tr	2500			1011.4	+32	NNE	6	bc	44	92	8	8	-	2.3	2.3	2500	1	3	44	40	37	5	1	0.1	
	Chester (Sealand)	10	*	*	*	*	*	*	*	*	*	*	1010.4	+36	NNW	4	bc	37	85	7	5	-	-	2.3	2.3	2500	1	*	43	34	29	3	0.2	1.9						
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1009.4	+14	NW	4	z	37	85	6	8	-	-	4.6	4.6	2500	8	*	40	27	21	Tr	0.6	3.0						
10	Spurn Head	29	1000.2	+18	NNW	3	bc	35	97	6	8	-	-	4.6	4.6	5700			1003.0	+20	NNE	5	c	40	97	8	8	-	7.8	7.8	4000	1	4	39	33	*	1	6	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1009.6	+24	NW	4	bc/pr	37	92	6	8	-	-	4.6	4.6	1500	6	*	37	33	30	-	5	0.2						
	Tynemouth	108	1004.3	+28	NE	4	bc	44	75	8	9	-	-	10	10	800			1009.7	+30	NE	6	bc/pr	43	75	7	9	-	4.6	4.6	800	1	3	38	34	31	1	5	0.0	
11	St. Abbs Head	280	1006.1	+30	NNE	2	c	42	85	8	3	2	-	4.6	7.8	1500			1012.0	+24	N	3	c/pr	42	75	8	8	8	-	4.6	7.8	2500	4	3	40	36	*	3	*	1
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1013.9	+28	NW	1	bc	36	85	7	5	4	-	4.6	4.6	5700	1	*	38	30	19	-	2	3.1						
12	Reufrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1014.7	+22	NW	2	b	37	85	7	5	-	-	Tr	Tr	2500	5	*	38	19	16	-	1	5.6						
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1013.1	+30	NNE	4	b	35	85	7	5	-	-	1	1	1500	8	*	35	29	20	-	1	4.1						
	Point of Ayre	30	1005.8	+42	NE	4	b	40	85	8	-	4	-	0	1	-			1012.9	+32	NE	5	b	41	92	7	5	4	-	Tr	1	1500	0	3	43	39	*	-	0.2	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1017.3	+22	NNE	5	bc	44	75	8	8	4	-	2.3	4.6	2500	0	-	44	42	39	Tr	1.8	1.8						
13B	Stornoway	80	1014.1	+34	ENE	5	c	42	85	8	8	7	-	4.6	7.8	2500			1018.6	+20	NNW	3	bc/pr	36	92	8	2	7	-	2.3	4.6	2500	1	2	44	36	*	1	2.2	
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	+20	N	3	c	34	32	7	4	6	-	4.6	9	2500	9	*	37	11	4	-	3	3.7						
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1014.4	+18	NW	3	b	35	97	8	3	-	-	1	1	2500	1	2	38	33	31	Tr	2	3.9						
	Wick	81	1011.8	+28	ENE	4	c	43	85	8	8	6	-	4.6	7.8	1500			1015.4	+12	NW	3	bc	36	97	8	8	7	-	2.3	4.6	1500	1	2	44	35	*	4	0.3	
16	Lerwick	156	1012.5	+12	NE	4	c	40	85	8	5	7	-	4.6	7.8	1500			1014.6	+10	N	4	c/pr	39	85	8	8	7	-	4.6	7.8	1500	4	*	43	36	*	0.6	0.3	0.0
17	Blackod Point	18	1011.6	+22	NNW	6	c	45	85	8	9	-	-	7.8	7.8	800			1018.6	+40	NNW	5	bc	46	75	8	4	-	4.6	4.6	1500	1	4	45	39	*	2	1	*	
18	Malin Head	84	1009.2	+64	N	4	c	44	97	7	9	-	-	4.6	7.8	800			1016.9	+34	N	5	c	45	92	7	8	-	6	1	7.8	800	1	2	44	43	*	2	0.4	0.2
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1015.7	+24	N	2	bc	30	97	7	5	-	-	4.6	4.6	2500</														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 17th December, 1937.

No. 27784.

Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th December														OBSERVATIONS at 18h. G.M.T. 16th December														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					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.—18h. 16th.	18h.—18h. 16th.	18h.—18h. 17th.	1h.—7h. 17th.		
(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)	1003.2	+22	NNW	4	Z	40	85	5	5	-	-	10	10	1500	1013.1	+24	NW	4	Z	39	85	6	5	-	-	4-6	4-6	800	1	*	cic.cm.	cir.cbc.	bcbm.x	c		
	Croydon	1008.7	+16	NNW	4	pr.s	50	85	4	9	-	-	10	10	800	1012.2	+20	NE	4	Z	40	85	5	5	-	-	9+	9+	1500	1	*	4f.mpr.	cmpr.scm.	cir.c	om.com		
	S. Farnborough	1003.7	+16	NW	3	rs	39	85	6	5	-	-	10	10	1500	1013.6	+18	N	4	gr	40	85	6	5	-	-	9+	9+	2500	1	*	cm.lrs.s	cir.sir.e.	cm.	cm.		
	Boscombe Down	1011.4	+22	NW	5	Z	37	92	5	5	-	-	9+	9+	800	1015.1	+22	NNW	4	Z	38	85	5	5	2	-	9+	9+	800	1	*	om.cm.	cm.	cm.	bcbm.x		
	Calshot (Stmntn.)	1010.2	+24	NNW	5	Z	40	85	6	8	-	-	4-6	4-6	1500	1013.4	+22	NNW	5	bc	41	85	7	8	-	-	4-6	4-6	2500	1	3	cm.	cm.bc.	bcbm.c	c		
	Lymington	1008.6	+10	NW	4	Z	38	85	6	5	8	-	2	2+	450	1010.2	+22	NNW	4	Z	37	85	6	5	-	-	9+	9+	450	1	5	of.prf.m.	cmpr.cm.	cphrn	cprc.m		
	Manston	1006.3	+14	N	5	gr	40	85	7	5	-	-	2	2	450	1009.6	+18	NW	4	bc	39	85	6	5	6	-	4-6	4-6	450	1	*	oppr.cpr.	cpr.bcm.	cph.vpr.	cpr.gm.		
2	Shoeburyness	1007.4	+14	NNW	4	r.	39	92	6	9	7	-	7-8	9	1500	1010.7	+22	NNW	4	c/r	38	85	7	5	-	-	9+	9+	4000	1	*	fcm.vr.	m.rsc.	ir.cbc	bcbx		
	Felixstowe	1006.3	+18	NNW	4	c	41	85	7	8	6	-	7-8	3	2500	1010.5	+20	NNW	4	c/r	38	92	7	5	3	-	7-8	9	1500	1	3	Ffbccpr.	cpr.c.	cpr.c	cbc		
	Gorleston	1007.1	+14	NW	4	c	42	85	6	8	-	-	7-8	7-8	2500	1010.2	+10	NNW	5	c/r	40	85	6	8	-	-	9	9	2500	1	3	br.prc	cpr.sr.	upr.sq.	bccpr		
	Mildenhall	1009.0	+24	N	4	pr.	37	97	6	9	-	-	2+	2+	1500	1012.1	+15	NW	3	gr	37	92	6	9	-	-	9	9	1500	1	*	cm.prc	cpr.prc	cpr.c	bx,c		
	Cranwell	1011.7	+26	NW	3	r.c.	38	97	5	6	-	-	2	2+	800	1014.6	+20	NW	4	gr	35	97	5	5	4	-	2-3	2500	1	*	rn.prc.	pr.prc.	bcbm.	bempst			
3	Birmingham	1013.1	+20	NNW	4	c	37	85	5	5	-	-	9+	9+	1500	1016.8	+20	NNW	4	c	36	85	6	5	-	-	7-8	7-8	800	1	*	bcc	cbcc.	cbcc	cbcc		
	Upper Heyford	1011.4	+22	N	4	r.	39	85	5	5	2	-	9+	10	800	1015.2	+20	NW	4	Z	35	97	5	5	-	-	7-8	7-8	1500	1	*	cm.r.s.m.	cm.prc.	cbcc	cbcc		
4	Ross-on-Wye	1013.7	+16	N	5	Z	40	75	6	5	-	-	7-8	7-8	2500	1017.1	+16	N	3	Z	37	85	6	-	-	-	0	0	-	-	-	1	*	bccm.	cbcc.	cbcc	bbx
5	Bristol	1013.2	+22	N	4	Z	40	85	6	5	-	-	10	10	1500	1016.7	+22	NW	4	Z	39	85	5	5	-	-	4-6	4-6	2500	1	*	cbccm.	cbccm.	cbccm.	bxbcm.		
	Portland Bill	1011.5	+24	N	2	c	42	85	7	4	-	-	10	10	2500	1015.0	+24	N	3	c	41	85	7	4	-	-	7-8	7-8	2500	1	2	c	cbcc.	cbcc.	cbcc.	bxc	
	Plymouth	1013.3	+18	N	4	b	44	65	8	7	-	-	Tr	Tr	4000	1017.2	+26	N	5	g.	41	75	7	7	-	-	Tr	Tr	4000	1	2	b.	bg.	b.	bx		
	The Lizard	1014.3	+20	N	5	bc	46	65	7	8	-	-	4-6	4-6	2500	1017.1	+20	NW	5	bc	41	75	8	8	-	-	2-3	2-3	2500	1	3	bcbcc	bc.	bc.	bc		
	Scilly (St. Mary's)	1016.5	+24	NW	6	c	47	75	7	8	6	-	4-6	7-8	2500	1019.7	+16	NW	6	bc	46	75	7	2	-	-	2-3	2-3	2500	1	3	bcc	cbc.	cbc	bc		
	Guernsey	1010.6	+24	NNW	5	c	44	75	6	8	-	-	2+	2+	2500	1014.5	+20	NNW	5	c	44	75	6	8	-	-	10	10	2500	1	4	c	cpr.	c	c		
6	Pembroke	1016.1	+16	NE	5	bcq	45	75	8	5	-	-	2-3	2-3	2500	1019.3	+12	NNE	5	g.	41	85	8	8	-	-	4-6	4-6	4000	1	3	bcq.	bcq.	phr.bcc	bx		
7	Holyhead	1017.4	+22	NE	5	bc	44	85	8	7	4	-	4-6	4-6	1500	1019.7	+10	NE	4	b	43	85	8	2	4	-	1	1	2500	1	2	bc	bc.	b.c	c		
	Chester (Sealand)	1016.2	+22	NNW	4	bc	42	75	7	-	4	1	0	4-6	-	1018.3	+16	NNW	3	Z	36	85	6	-	-	-	0	0	-	-	-	1	*	bcm.x	bcbm.	bcm.x	bcbx
8	Manchester	1015.2	+22	NNW	3	Z	40	75	5	8	3	-	4-6	9	2500	1017.3	+16	NNW	3	Z	35	92	5	-	4	-	0	Tr	-	-	-	1	*	bccpr.z	cbccz.bm.	bcm.bcb	bcb bcc
10	Spurn Head	1010.7	+12	NE/N	5	c/phr.	41	92	7	8	2	-	4-6	7-8	1500	1013.4	+18	NE	6	g.	42	75	8	8	7	-	4-6	7-8	2500	1	4	phr.g.	cphr.	gpr.c	PRg.c		
	Catterick	1015.4	+22	NW	4	c/phr.	37	85	7	9	-	-	2+	2+	1500	1017.4	+16	NNW	3	pr.	37	85	7	8	-	-	9	9	1500	4	3	ph.prg.	mcpr.	bccpr.	cpr bc		
	Tynemouth	1013.8	+20	N	5	c/phr.	41	85	6	-	2	-	7-8	7-8	1500	1016.7	+10	NNW	4	pr.	39	92	6	6	-	-	9+	9+	800	1	3	bccpr.	cirir.	qbccp.	bccp.		
11	St. Abbs Head	1014.6	+20	N	6	c	41	85	8	8	7	-	4-6	9	2500	1017.4	+12	N	6	c/p	41	85	8	8	7	9	4-6	7-8	1500	1	4	c	cir.	phr.g.	phr bc		
	Leuchars	1017.3	+8	NNW	3	bc	40	75	8	8	4	2	2-3	4-6	4000	1019.7	+18	NW	2	bc	39	75	8	4	3	-	4-6	4-6	4000	1	*	bcm.bcc	bc.	bcbx	bx		
12	Renfrew (Abbots L.)	1015.1	+10	WN	2	bc	41	75	7	8	-	-	4-6	4-6	4000	1021.2	+18	N	3	b	35	75	8	7	-	-	1	1	4000	4	*	bcbm.	bcb.	bcbx	bx		
	Eskdalemuir	1017.5	+14	NNE	2	bc	36	85	8	7	-	1	1	2-3	2500	1019.7	+16	N	2	bc	34	85	7	5	-	-	4-6	4-6	2500	8	*	bcb.	bcb.	bc	bcb		
	Point of Ayre	1018.1	+16	NNE	4	b	43	85	7	-	4	2	0	1	-	1019.9	+14	NNE	4	b	42	92	7	-	4	-	0	Tr	-	0	2	bcb.	bcb.	b	b		
13a	Tiree	1021.7	+12	NNE	5	bc	43	75	9	8	-	-	2-3	2-3	2500	1023.6	+14	NNE	5	bc	42	75	9	8	6	-	2-3	2-3	4000	0	3	bcp.	bc.	bc	bc b		
13b	Stornoway	1022.3	+10	NNW	4	bc	39	85	8	2	7	-	4-6	4-6	4000	1025.1	+12	N	4	c	37	75	7	8	7	-	7-8	7-8	2500	1	3	cpr.g.	bcpr.g.	cbcc	cbcc		
15	Dalwhinnie	1020.8	+8	N	4	c	34	85	7	5	2	-	4-6	9+	2500	-	+20	N	4	c	34	85	7	5	-	-	9+	9+	2500	9	*	cis.	cbcc.	cbcc	cbcc		
	Aberdeen	1017.1	+8	NNW	3	bcpr	36	97	8	3	-	3	2-3	4-6	2500	1019.8	+20	NNW	4	bcpr	38	92	7	3	-	-	4-6	4-6	2500	1	2	cpr.	cpr.bc.	bgcprk	PRhb		
	Wick	1018.8	+10	N	5	c/pr	39	97	7	5	7	-	7-8	3+	1500	1021.3	+18	NNW	5	c/pr	40	92	8	8	6</												

REPORTS from HEALTH RESORTS for 16th December, 1937.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		Sunshine to Sunset 16th.
	Forenoon.	Afternoon.	Min. 9h. to 12h. 16th.	Max. 12h. to 9h. 16th.	Night. 12h. to 9h. 16th.	Day. 9h. to 12h. 16th.	
1. Tunbridge W.	o	o	25	39	Trace	-	0.0.
Bournemouth	o	occ	32	41	1	-	0.5.
Ventnor	rsybc	bcou	32	41	7	-	3.4.
Southsea	o	c	32	42	8	-	0.0.
Bognor Regis	bcoc	cbcc	31	42	0.5	-	2.5.
Littlehampton	oc	c	30	41	-	-	0.2.
Worthing	abc	cbcc	31	42	Trace	-	0.3.
Brighton	ccdc	dcc	31	41	-	Trace	0.0.
Eastbourne	cbcc	co	32	40	-	-	1.4.
Hastings	cbcc	bcco	31	43	Trace	-	1.7.
Folkestone	cmr	cro	30	41	-	0.3	1.0.
Dover	or	rom	31	41	-	2	0.0.
Deal	for	rcro	32	41	-	1	0.2.
Ramsgate	c	coro	34	42	Trace	1	0.7.
Margate	bcc	cr	34	42	-	0.5	0.7.
2. Southend	cfbc	cpc	30	39	Trace	Trace	0.3.
Clacton-on-Sea	cmbe	bcoc	30	41	-	0.5	2.1.
Dovercourt	fbc	lcpoc	31	41	0.5	1	2.6.
Lowestoft	onbc	coirbc	28	41	4	3	0.4.
Skagness	bepb	cp	33	42	2	1	0.5.
Mablethorpe	bepb	bepb	32	43	1	3	1.4.
Cleethorpe	chr	chr	33	42	5	2	0.2.
3. Leamington S.	cpc	c	31	41	0.1	-	0.2.
4. Cheltenham	mco	com	30	40	5	-	0.0.
5. Bath	bccc	c	33	41	4	-	0.1.
Weymouth	abc	ccb	34	42	3	-	1.3.
Jersey	qrbc	cpc	38	44	9	Trace	0.5.
Torquay	bzc	bbc	36	44	2	-	5.6.
Falmouth	b	b	38	46	1	-	6.0.
Penzance	fbcb	bbcb	41	49	2	-	6.1.
St. Ives	c	c	37	45	3	-	4.8.
Bude	bc	bc	39	45	1	-	5.0.
Ilfracombe	pbcb	bcc	38	44	1	-	1.8.
6. Aberystwyth	cbcb	bcb	32	43	4	-	2.6.
7. Llandudno	cbcb	bcb	34	44	-	-	3.7.
Colwyn Bay	bcbcb	bcbcb	34	43	0.5	-	1.3.
Rhyl	bc	bcb	32	43	0.1	-	2.7.
8. Wallasey	bcb	b	34	41	0.3	-	2.6.
Southport	bc	bcb	30	41	0.3	-	3.5.
Blackpool	bcb	bcb	34	41	-	-	3.8.
Morecambe	cbcb	bcbcb	29	40	0.3	-	3.3.
9. Ilkley	cp	bcc	29	39	2	1	0.6.
Harrogate	cbcp	psrc	31	37	3	1	0.2.
10. Berwick-on-T.	cjpb	c	35	43	1	-	0.6.
11. Dunbar	bcbh	bc	30	41	5	-	0.2.
12. Troon	bcbcb	bcbcb	27	42	-	-	5.7.
Douglas	by	b	34	42	-	-	5.7.

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

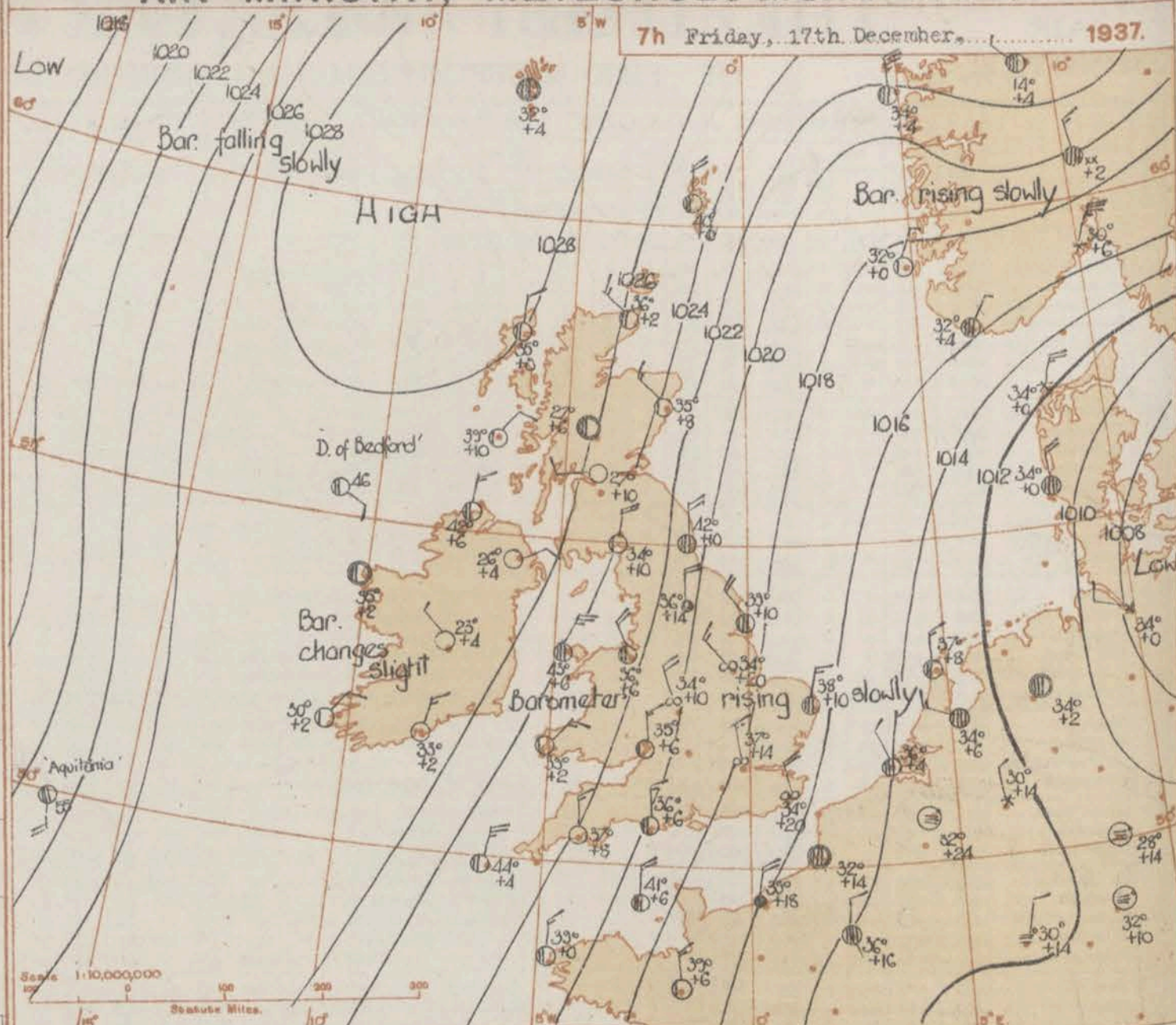
DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th December, 1937.

1 S.E. England	Moderate northerly winds, mainly cloudy, occasional local drizzle or sleet chiefly near the east coast; local fog at night; rather cold; local frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate northerly winds falling light; bright periods; local fog at night; rather cold, frost at night.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 4 - 9.
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	Light variable winds becoming southerly, bright periods, local fog at night; average temperature; frost at night.
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

11 Stationary Office Press, London W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 17th December, 1937.



BAROMETRE. 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.

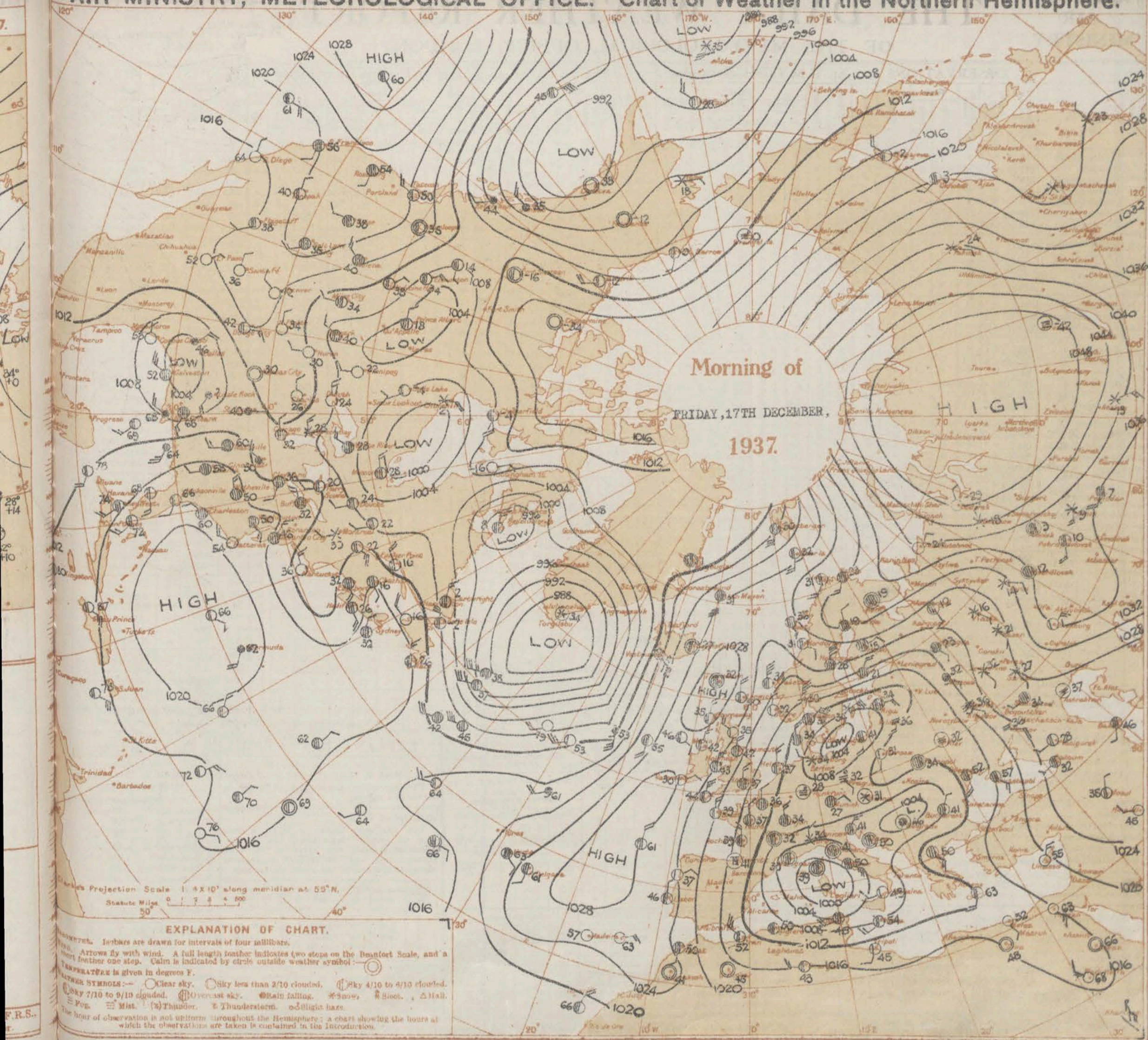
An anticyclone is centred north of Scotland and a depression over the Baltic will move slowly northeast. It will be mainly fair in most districts and rather cold.

FURTHER OUTLOOK.

Mainly fair.

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.



DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th December														OBSERVATIONS at 18h. G.M.T. 17th December														PAST 24 HOURS.									
		Barom. at mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibilty	Cloud.						Barom. at mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibilty	Cloud.						State of Ground.	Sea.	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—13h. 17th	13h.—18h. 17th	18h.—17th to 1h.—18th	1h.—7h. 18th						
									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)	(37)	(38)	(39)	(40)
1	London (Kew)	1019.9	+6	NNW	3	Z	40	75	5	5	-	-	9+	9+	4000	1020.7	+6	NNW	2	C/r	39	85	6	5	-	-	9+	9+	4000	1	*	cbcm.	cm.	cm.	cm.	cm.	cm.		
	Croydon	1019.8	+2	NNW	3	Z	40	85	4	5	3	-	1	9+	2500	1020.3	+4	NNW	3	C	39	85	4	5	3	-	9+	10	1500	1	*	cm.	cm.	cm.	cm.	cm.	cm.		
	S. Farnborough	1020.5	+2	NW	3	C	39	85	6	5	-	-	9+	9+	4000	1021.2	+2	NNW	2	Z	39	85	5	5	-	-	10	10	1500	1	*	ir.	cm.	cm.	cm.	cm.	cm.		
	Boscombe Down	1021.5	+4	NW	4	Z	37	85	6	-	3	-	0	2-3	-	1022.6	+10	NNW	3	Z	36	92	6	5	3	-	7-8	10	1500	1	*	bm.	cm.	cm.	cm.	cm.	cm.		
	Calshot (Stmntn.)	1020.7	+2	NW	4	Z	40	85	6	-	3	-	0	9	-	1021.6	+6	NW	3	Z	39	85	5	-	3	-	0	9+	-	1	2	cm.	cm.	cm.	cm.	cm.	cm.		
	Lymington	1018.0	-2	NNW	5	bc	39	85	7	8	4	-	2-3	2-3	1500	1019.4	+10	NNW	4	Z	37	85	6	5	-	-	10	10	1500	1	2	cb.	cm.	cm.	cm.	cm.	cm.		
	Manston	1017.9	+2	NW	5	C	40	85	7	8	3	-	7-8	7-8	1500	1018.8	+6	NNW	4	Z	38	85	6	5	-	-	9+	9+	4000	1	*	cb.	cm.	cm.	cm.	cm.	cm.		
2	Shoeburyness	1018.8	+4	NNW	3	bc	40	85	6	5	-	-	2-3	2-3	4000	1019.3	+6	NNW	3	C	38	92	6	5	-	-	9+	9+	4000	1	*	cm.	cm.	cm.	cm.	cm.	cm.		
	Felixstowe	1018.1	+2	NNW	3	bc	41	85	8	3	-	-	2-3	2-3	4000	1018.6	+4	NNW	3	C	38	92	7	5	7	-	9	10	2500	1	2	bc.	cm.	cm.	cm.	cm.	cm.		
	Grinstead	1017.6	+2	NNW	3	C	42	75	6	8	3	-	4-6	7-8	2500	1018.0	0	NNW	3	C	39	85	6	5	-	-	9+	10	2500	1	2	cm.	cm.	cm.	cm.	cm.	cm.		
	Mildenhall	1019.3	+2	NW	3	pr.	38	92	6	9	-	-	10	10	2500	1019.6	+2	NW	4	pr.	37	92	7	9	-	-	9+	9+	1500	1	*	cm.	cm.	cm.	cm.	cm.	cm.		
	Cranwell	1020.6	+2	NNW	3	Z	38	92	6	5	4	-	7-8	9+	800	1021.0	+2	NNW	4	Z	35	97	6	5	-	-	4-6	4-6	1500	1	*	pr.	pr.	cm.	cm.	cm.	cm.		
3	Birmingham	1022.0	0	NNW	3	m	36	85	4	-	3	-	0	1	-	1023.0	+6	NNW	4	bc	35	85	5	-	3	-	0	2-3	-	1	*	cb.	cm.	cm.	cm.	cm.	cm.		
	Upper Heyford	1021.2	0	NNW	4	Z	38	85	5	5	7	-	9+	9+	4000	1022.4	+10	NW	3	cf.	35	92	3	5	-	-	9+	9+	800	1	*	bc.	cm.	cm.	cm.	cm.	cm.		
4	Ross-on-Wye	1022.2	0	N	3	bc	39	75	6	7	-	-	4-6	4-6	2500	1023.3	+10	N	3	Z	36	85	5	5	8	-	2-3	2-3	2500	1	*	bc.	cm.	cm.	cm.	cm.	cm.		
5	Bristol	1022.5	0	NNW	3	Z	39	85	6	7	3	-	2-3	4-6	2500	1023.4	+6	NW	4	Z	37	85	5	5	3	-	2-3	7-8	2500	1	*	bc.	cm.	cm.	cm.	cm.	cm.		
	Portland Bill	1021.1	+4	N	3	b	40	85	7	-	-	-	0	0	-	1021.2	+6	NNE	3	C	39	85	7	2	-	-	7-8	7-8	2500	1	2	bc.	cm.	cm.	cm.	cm.	cm.		
	Plymouth	1022.5	-6	NW	4	b	41	65	7	7	-	-	1	1	4000	1023.9	+4	NNE	1	Z	38	85	6	5	-	-	2-3	2-3	2500	1	1	b	cm.	cm.	cm.	cm.	cm.		
	The Lizard	1023.9	+6	NW	3	bc	45	75	8	4	-	-	2-3	2-3	2500	1024.3	+2	NNE	3	bc	38	85	8	7	-	-	2-3	2-3	4000	1	2	bc	cm.	cm.	cm.	cm.	cm.		
	Scilly (St. Mary's)	1025.1	+8	NW	4	bc	46	65	8	2	-	-	4-6	4-6	2500	1024.9	+2	NNE	4	bc	44	75	8	8	7	-	2-3	4-6	1500	1	2	bc	cm.	cm.	cm.	cm.	cm.		
	Guernsey	1020.5	+2	NNE	4	C	42	75	7	8	-	-	7-8	7-8	2500	1021.7	+10	NW	2	C	42	85	7	8	-	-	7-8	7-8	2500	1	4	c	cm.	cm.	cm.	cm.	cm.		
6	Pembroke	1025.2	+2	NE	3	q	43	75	8	7	8	-	2-3	4-6	4000	1025.7	+4	NE	3	b	38	85	8	5	4	-	Tr	1	4000	1	1	bb.	cm.	cm.	cm.	cm.	cm.		
7	Holyhead	1024.8	+2	NE	4	bc	43	85	8	1	-	-	2-3	2-3	2500	1024.9	-2	NE	3	b	42	75	8	7	-	-	1	1	2500	1	2	cb.	cm.	cm.	cm.	cm.	cm.		
	Chester (Sealand)	1024.1	+2	N	4	Z	40	75	5	-	-	-	0	0	-	1024.6	+6	NNW	3	m	35	85	4	-	-	0	0	-	3	*	bc.	cm.	cm.	cm.	cm.	cm.			
8	Manchester	1023.2	+2	NW	3	Z	40	75	6	1	3	-	1	2-3	4000	1023.7	+6	NW	3	m	33	92	4	-	-	0	0	-	3	*	bc.	cm.	cm.	cm.	cm.	cm.			
10	Spurn Head	1019.7	-2	NNW	4	pr.	40	97	7	8	-	-	9+	9+	2500	1019.5	0	NNW	4	q	40	92	8	8	-	-	4-6	4-6	800	1	4	pr.	pr.	cm.	cm.	cm.	cm.		
	Catterick	1023.0	+2	NNW	3	pr.	37	92	7	8	-	-	7-8	7-8	1500	1022.9	+2	NNW	4	bc	36	85	7	8	-	-	0	2-3	-	1	*	pr.	pr.	cm.	cm.	cm.	cm.		
	Tynemouth	1022.4	+2	N	4	pr.	40	85	6	9	-	-	7-8	7-8	800	1022.5	+4	NNW	3	bc	37	75	6	9	-	-	4-6	4-6	800	1	3	pr.	pr.	cm.	cm.	cm.	cm.		
11	St. Abbs Head	1023.0	-2	N	5	bc	40	75	8	1	4	1	2-3	4-6	2500	1022.8	+4	NNW	3	C	38	75	8	8	7	-	4-6	7-8	1500	1	3	bc	cm.	cm.	cm.	cm.	cm.		
	Leuchars	1024.7	-6	NNW	2	b	36	75	8	-	4	1	0	1	-	1024.6	+2	-	0	C	32	75	9	-	4	-	0	Tr	-	3	*	bc.	cm.	cm.	cm.	cm.	cm.		
12	Beafre (Abbots L.)	1026.1	-8	WSW	1	Z	34	75	5	-	-	-	0	0	-	1025.5	-2	-	0	bc	22	37	3	-	-	0	0	-	4	*	bc.	cm.	cm.	cm.	cm.	cm.			
	Eekdalemuir	1025.4	0	NW	2	b	33	75	8	-	-	-	0	0	-	1025.2	-2	SSE	1	b	28	65	8	-	-	0	0	-	8	*	b	cm.	cm.	cm.	cm.	cm.			
	Point of Ayre	1025.3	+2	NNE	4	b	42	65	8	2	-	-	Tr	Tr	4000	1024.8	-4	NE	3	b	40	65	8	4	-	-	1	1	4000	0	2	b	cm.	cm.	cm.	cm.	cm.		
13	Tiree	1027.0	-6	NE	2	b	41	55	9	7	4	1	1	1	4000	1025.6	-6	E	2	b	36	75	5	4	-	-	1	1	4000	0	2	b	cm.	cm.	cm.	cm.	cm.		
13	Stornoway	1027.6	-4	NNW	2	bc	38	85	9	5	7	3	2-3	4-6	4000	1026.3	-8	NW	1	bc	34	85	8	5	7	-	2-3	2-3	2500	1	1	bc.	cm.	cm.	cm.	cm.	cm.		
15	Dalwhinnie	*	-4	0	0	C	25	85	8	4	6	-	4-6	8-10	4000	*	-10	NE	2	C	27	92	8	4	6	-	4-6	7-8	4000	9	*	bc.	cm.	cm.	cm.	cm.	cm.		
	Aberdeen	1024.6	-4	NW	3	pr.	36	92	7	9	-	-	7-8	7-8	1500	1023.8	-2	NW	3	pr.	35	92	7	3	-	-	9+	9+	2500	1	1	bc.	cm.	cm.	cm.	cm.	cm.		
	Wick	1025.8	-2	NW	3	bc	39	92	8	8	6	-	4-6	4-6	1500	1024.7	-2	NNW	3	C	39	85	8	5	7	-	7												

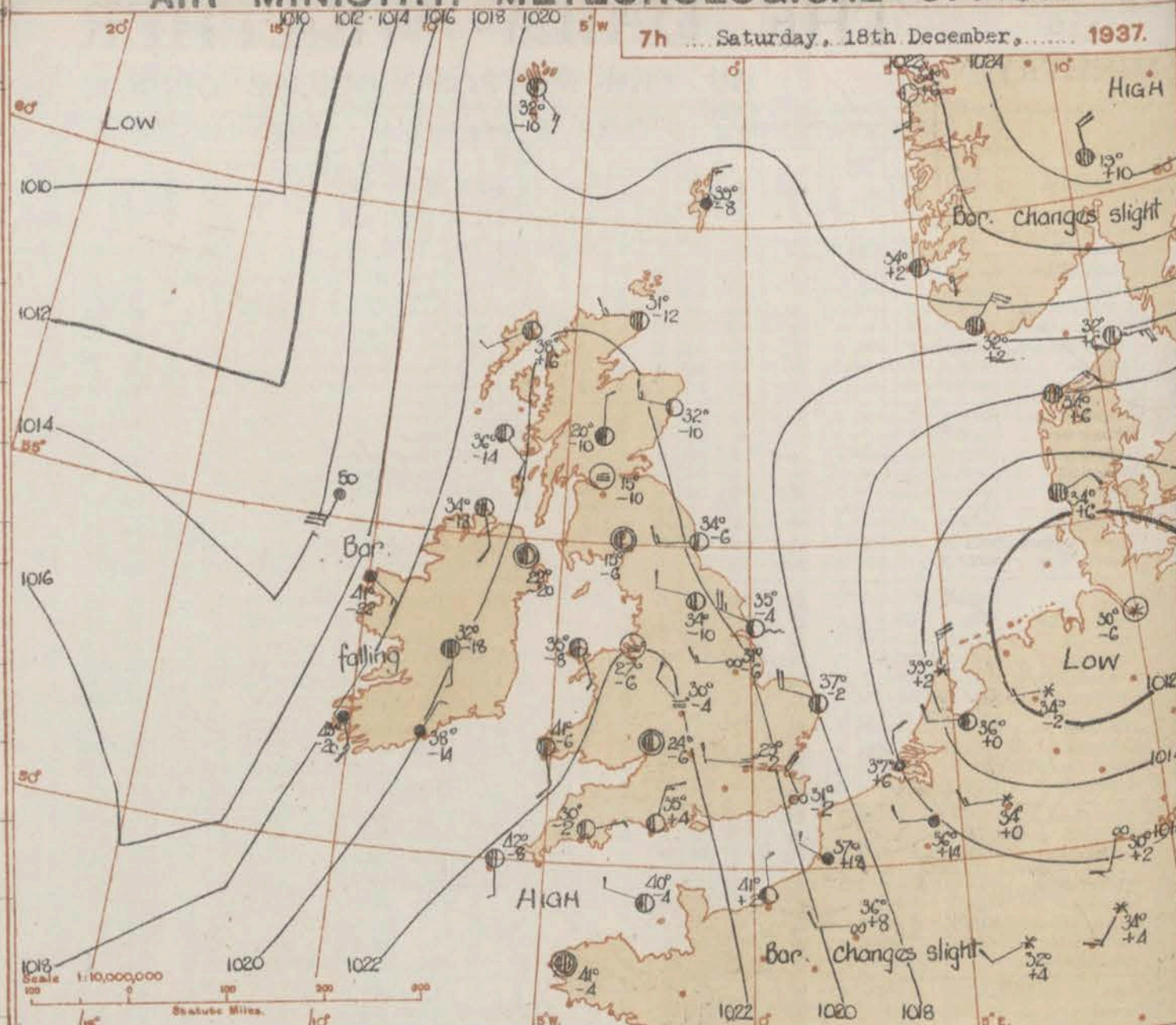
REPORTS from HEALTH RESORTS for 17th December 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
	Forenoon.	Afternoon.	Min. 9h. to 5h. 17th.	Max. 5h. to 9h. 17th.	Night 17th. to 9h. 17th.	Day 9h. to 5h. 17th.	
1 Tunbridge W.	cbc	co	34	40	Trace	-	2.0
Bournemouth	b	bc	33	40	-	-	4.7
Ventnor	oc	oz	36	39	-	-	0.7
Southsea	bec	c	36	41	-	-	0.3
Bognor Regis	cbc	bc	36	41	-	-	2.2
Littlehampton	cbc	bc	36	42	-	-	2.3
Worthing	bc	bc	35	41	-	-	3.2
Brighton	cbbc	cbcc	35	41	Trace	-	3.1
Eastbourne	cbc	bcc	35	41	-	-	4.8
Hastings	bcc	bcc	34	42	-	-	4.9
Folkestone	bm	bcc	33	41	18	-	5.9
Dover	bc	bcc	34	42	29	-	6.3
Deal	cbc	bcc	36	42	22	Trace	2.3
Ramsgate	bc	bc	37	42	18	-	3.6
Margate	bcc	bcc	37	41	9	-	3.0
2 Southend	cm	bcc	34	41	0.3	-	0.0
Clacton-on-Sea	bc	bcc	33	41	0.3	-	1.9
Dovercourt	rcbc	bc	34	41	2	-	2.7
Lowestoft	cp	bcc	33	42	5	1	1.1
Stegness	cpr	bcc	34	40	3	1	0.7
Mablethorpe	cp	bcc	33	42	3	1	0.3
Cleethorpe	rcbc	bcc	35	41	2	1	1.1
3 Leamington S.	c	c	35	40	-	-	0.6
Cheltenham	m	cc	32	38	-	-	0.4
5 Bath	cbc	bcc	34	40	-	-	3.1
Weymouth	b	b	34	42	-	-	6.3
Jersey	cbc	bcc	41	44	-	-	1.1
Torquay	b	b	36	42	-	-	6.3
Falmouth	b	b	36	45	-	-	6.5
Penzance	b	b	40	47	1	-	6.8
St. Ives	c	b	39	47	-	-	5.4
Bude	bcb	b	31	42	-	-	6.3
Ilfracombe	bcb	bcc	40	43	-	-	2.7
6 Aberystwyth	x	b	33	42	-	-	6.3
7 Llandudno	b	b	34	43	-	-	4.3
Culwyn Bay	bcb	bcb	39	42	-	-	1.6
Rhyl	bcb	bcb	39	43	-	-	3.7
8 Wallasey	b	b	34	40	-	-	5.8
Southport	b	b	33	40	-	-	6.2
Blackpool	bm	b	36	40	Trace	-	5.7
Mossburne	bcb	bcc	34	40	Trace	-	6.0
9 Ilkley	b	b	33	39	0.5	0.4	1.9
Harrogate	b	b	35	38	0.6	0.1	1.2
10 Berwick-on-T.	bc	b	37	41	6	2	3.5
11 Dunbar	bc	b	39	41	0.3	-	3.9
12 Troon	x	b	26	34	-	-	5.1
Douglas	bx	b	35	41	-	-	6.3

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h ... Saturday, 18th December, 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th December 1937.

1 S.E. England	Light variable winds; bright periods, local fog at night; rather cold, frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds, becoming south or southwest later; mainly cloudy; rather cold at first.
6 South Wales	
7 North Wales	
8 N.W. England	Winds becoming moderate southerly; mainly cloudy; local fog; rather cold at first.
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Freshening southerly winds; cloudy, dull at times with periods of rain or snow; rather cold at first but temperature tending to rise.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate or fresh southerly winds, veering and moderating; cloudy or dull; occasional rain; average temperature.
18 N.E. Ireland	As 12 - 16.
19 S.E. Ireland	
20 S.W. Ireland	Light south to west winds, cloudy; occasional rain; average temperature.

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 low pressure trough west of Ireland is moving east slowly. It will be mainly fair in the east and south but rain or snow will spread slowly eastwards across Ireland and Scotland. It will continue rather cold in the east but in the west temperatures will tend to rise.

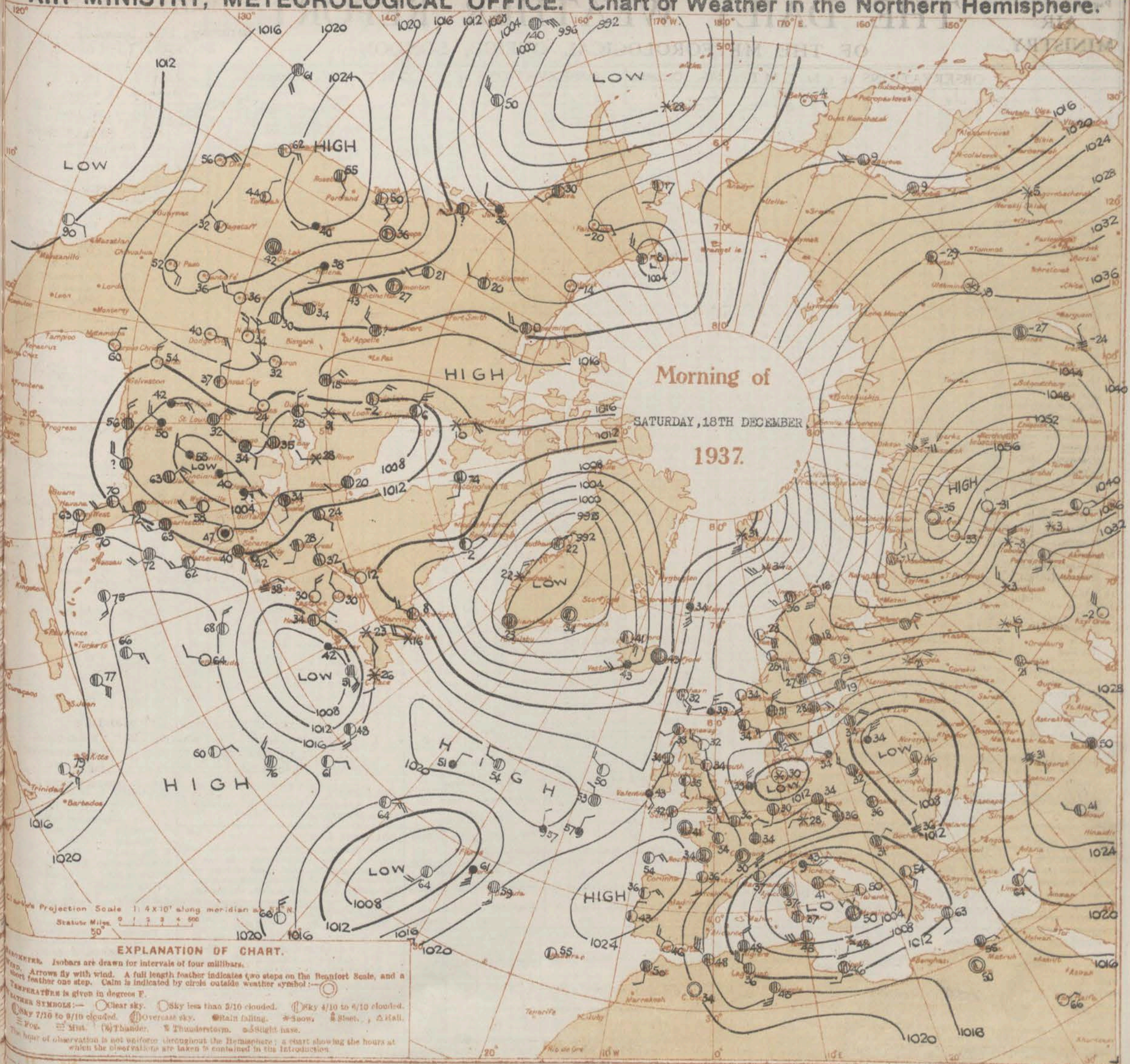
FURTHER OUTLOOK.

Probably continuing rather cold in the east and south.

Forecasts issued at 1000 G.M.T.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 18th December, 1937.
No. 27785.

OBSERVATIONS at 1 hr. G.M.T. 18th December															OBSERVATIONS at 7 hr. G.M.T. 18th December															PAST 24 HOURS.								
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. in in.	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 17th Hrs.		
					Dir.	Force 0-12					Form.			Amount. 0-10	Height of Base. (feet)			Dir.	Force 0-12					Form.			Amount. 0-10	Height of Base. (feet)			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
											Low	Med.	High											Low	Med.	High											Low	Med.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.2	-4	WSW	2	N	30	32	5	-	-	-	0	0	-	4	*	41	29	22	Tr	Tr	0.1			
	Croydon	217	1021.1	+2	NW	3	m	35	92	4	5	-	10	10	1500	1021.1	-2	WN	2	N	29	92	4	-	-	-	0	0	-	1	*	40	29	26	-	Tr	0.1	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1021.9	-2	WN	2	N	29	92	5	-	-	-	0	0	-	1	*	40	28	21	Tr	Tr	0.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1022.7	0	NW	2	N	27	92	6	-	-	5	0	0	-	3	*	38	25	20	-	-	3.1			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1022.3	-2	WN	3	N	27	97	6	-	-	-	0	0	-	3	*	40	29	26	-	-	0.7			
	Lymington	346	1019.7	-2	NW	3	N	35	85	5	5	-	10	10	800	1019.5	-2	NNW	4	N	31	85	5	5	4	Tr	1	1500	1	*	39	31	29	Tr	-	5.7		
	Manston	142	1015.2	+2	NNW	4	N	37	92	7	5	3	-	9	9	800	1015.3	+2	NNW	4	N	35	85	6	5	-	10	10	800	1	*	41	34	34	-	-	4.4	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.6	-2	NW	3	b	32	85	6	-	4	-	0	1	-	3	*	41	31	27	Tr	-	1.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.8	-4	NW	3	N	32	92	6	5	4	-	4.6	4.6	1500	1	2	42	32	29	0.3	0.1	2.9			
	Gorleston	5	1018.0	0	NW	3	pr	37	92	6	8	-	9	9	2500	1017.4	-2	WNW	4	C	37	92	7	8	-	9	9	2500	1	2	43	36	33	2	4	0.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.3	-4	WNW	3	C	31	92	6	5	-	-	Tr	Tr	4000	3	*	38	31	26	0.4	0.4	1.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.3	-6	W	3	N	31	85	6	5	-	-	Tr	Tr	2500	3	*	39	30	26	0.4	-	0.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.4	-4	NW	2	m	30	85	4	-	7	-	0	Tr	-	1	*	37	29	22	-	-	0.4			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.2	-2	NW	4	m	28	97	4	-	7	-	0	1	-	3	*	38	27	20	-	-	-			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.4	-6	-	0	fg	24	97	6	5	-	-	7.8	7.8	2500	3	*	39	23	13	-	-	3.7			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1023.2	-6	-	0	N	26	97	6	5	-	4	1	2.3	2500	3	*	40	25	14	-	-	3.7			
	Portland Bill	32	1021.3	-2	NNE	3	b	35	85	7	-	-	0	0	-	1022.2	+4	NNE	3	bc	35	85	7	4	-	2.3	2.3	2500	1	2	41	34	-	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.4	-2	ENE	1	bc	30	92	7	-	7	8	0	4.6	-	3	0	42	29	21	-	-	6.7			
	The Lizard	240	1024.4	0	N	2	bc	35	85	8	4	7	-	2.3	4.6	2500	1022.9	0	-	0	39	85	7	5	2	-	7.8	9	2500	3	2	46	34	-	-	6.9		
	Scilly (St. Mary's)	163	1024.6	-4	-	0	c	41	75	8	2	-	6	2.3	9	2500	1022.5	-8	S	1	42	75	8	8	2	-	7.8	9	1500	1	1	47	39	-	-	5.8		
	Guernsey	175	1022.3	0	NNW	1	c	41	85	7	8	-	-	7.8	7.8	4000	1022.1	-4	WNW	1	c	40	85	7	8	-	7.8	7.8	2500	1	2	43	36	29	-	-	0.8	
6	Pembroke	142	1023.9	-4	NE	1	b	36	92	8	7	7	-	Tr	1	4000	1020.8	-6	SSE	2	c	41	85	8	5	-	9	9	2500	1	1	45	34	-	-	6.2		
7	Holyhead	26	1023.4	-14	SSE	1	c	35	97	7	5	-	-	9	9	4000	1021.0	-8	SSE	1	c	35	97	8	8	1	-	4.6	9	2500	1	1	44	33	23	-	-	5.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.0	-6	-	0	m	27	97	4	5	-	-	7.8	7.8	2500	3	*	40	23	21	-	-	0.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.1	-2	-	0	F	23	97	0	-	-	-	10	10	150	3	*	40	20	16	-	-	3.4			
10	Spurn Head	29	1019.5	0	NW	5	bc	35	97	6	5	-	-	4.6	4.6	4000	1018.6	-4	NW	5	bc	35	92	6	5	8	-	2.3	4.6	4000	1	4	42	34	-	-	1.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1020.5	-10	WNW	2	bc	34	75	7	5	4	-	1	2.3	4000	3	*	38	32	28	-	-	1.8			
	Tynemouth	108	1021.0	-6	NW	2	bc/ps	34	85	6	-	2	-	4.6	4.6	1500	1019.9	-6	W	3	bc	34	75	7	2	-	2.3	2.3	1500	3	2	44	31	28	3	0.3	1.4	
11	St. Abb's Head	280	1021.6	-8	WNW	4	b	36	85	5	-	-	-	0	0	-	1020.0	-8	WNW	3	b	35	75	7	-	-	0	0	-	3	3	42	34	-	-	x		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1020.8	-4	NW	1	bc	25	97	8	-	3	-	0	2.3	-	3	*	40	24	15	-	-	5.9			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1021.7	-10	-	0	F	15	97	0	-	-	-	10	10	150	4	*	34	12	11	-	-	4.6			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1022.6	-6	-	0	bc	15	85	8	-	3	5	0	2.3	-	8	*	36	14	8	-	-	6.0			
	Point of Ayre	30	1023.5	-6	WSW	2	b	23	92	8	5	4	-	Tr	1	800	1021.0	-10	-	0	bc	35	85	8	2	-	7	2.3	4.6	4000	3	0	43	28	-	-	5.8	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.9	-14	SE	2	c	36	85	8	5	3	-	4.6	9	2500	3	-	43	28	16	-	-	5.8			
13B	Stornoway	80	1022.9	-8	-	0	c	36	92	8	5	7	-	4.6	7.8	1500	1019.9	-16	SW	1	c/pr	38	75	8	5	7	-	7.8	9	1500	1	1	41	33	-	-	4.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1022.3	-10	N	1	c	20	97	7	4	5	-	4.6	9	2500	9	*	27	14	8	-	-	0.2			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1019.7	-10	WNW	3	b	32	85	6	3	-	1	Tr	Tr	2500	3	1	38	32	29	-	-	3.1			
	Wick	81	1022.1	-10	WNW	3	bc	33	97	8	2	-	-	2.3	2.3	1500	1019.6	-12	W	3	bc	31	97	8	8	-	2.3	4.6	1500	3	2	41	30	-	-	-		
16	Lerwick	156	1020.7	-12	NE	4	pr	39	85	8	8	7	-	4.6	7.8	1500	1019.2	-8	NNE	3	in	39	92	7	8	2	-	7.8	10	800	1	*	41	36	-	-	1.8	
17	Blackrod Point	18	1021.4	-22	-	0	c	40	75	8	-	2	-	0	10	-	1017.0	-22	SE	3	ir	41	92	7	6	-	10	10	800	1	3	46	35	-	-	1		
18	Malin Head	84	1022.2	-20	S	1	c	33	92	7	4	-	7	2.3	9	1500	1019.1	-18	SSE	2	c	34	92	8	8	4	-	2.3	7.8	1500	3	1	44	32	-	-	4.4	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1021.0	-20	-	0	c	22	97	7	5	1	-	4.6	10	2500	8	*	41	19	16	-	-	4.5			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1019.6	-18	S	1	0	32	97	7	5	-	-	10	10	2500	3	*	38	21	-	-	-	2.7			
20	Valentia Obay.†	30	1022.2	-10	SSE	3	0	42	92	8	5	-	-	10	10	2500	1018.8	-20	SE	3	ro	43	92	7	5	-	10	10	4000	1	2	40	34	-	-	2.8		
	Roskeel Point	22	*	*	*	*	*	*	*	*	*	*	*	1020.5	-14	NE	1	id	38	97	6	5	1	-	4.6	9	800	1	1	39	32	-	-	0.3				

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														The barometric tendency is expressed in tenths of a millibar.													
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.														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.													
24 hrs. ended 7h. G.M.T. 18th.														24 hrs. ended 7h. G.M.T. 18th.													
SOUTH KENSINGTON.														Kew Observatory.													
Max. Time. Min. Time.														Max. Time. Min. Time.													
O.6 17.20h 17th 0.3 1-2h 18th														O.3 18h 17th 0.1 8h 18th													
Kew...														Hamstead Observatory...													
Croydon...														Kensington...													
Greenwich (Royal Observatory)...														Kensington...													
City (Bunhill Row)...														Kensington...													
Westminster (St. James' Park)...														Kensington...													
Regents Pk. (Botanic Gardens)...														Kensington...													
Camden Square...														Kensington...													
Kensington...														Kensington...													
Hamstead Observatory...														Kensington...													

FOREIGN OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
18h G.M.T. 17th December.														7h G.M.T. 18th December.													
Past 24 Hours.														Past 24 Hours.													
Barom. Wind. Weather. Temp.														Barom. Wind. Weather. Temp.													
Paris...														Paris...													
Brussels...														Brussels...													
Berlin...														Berlin...													
Zurich...														Zurich...													
Rome...														Rome...													

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

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

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

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

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

† Sea disturbance reported from Dungeness.

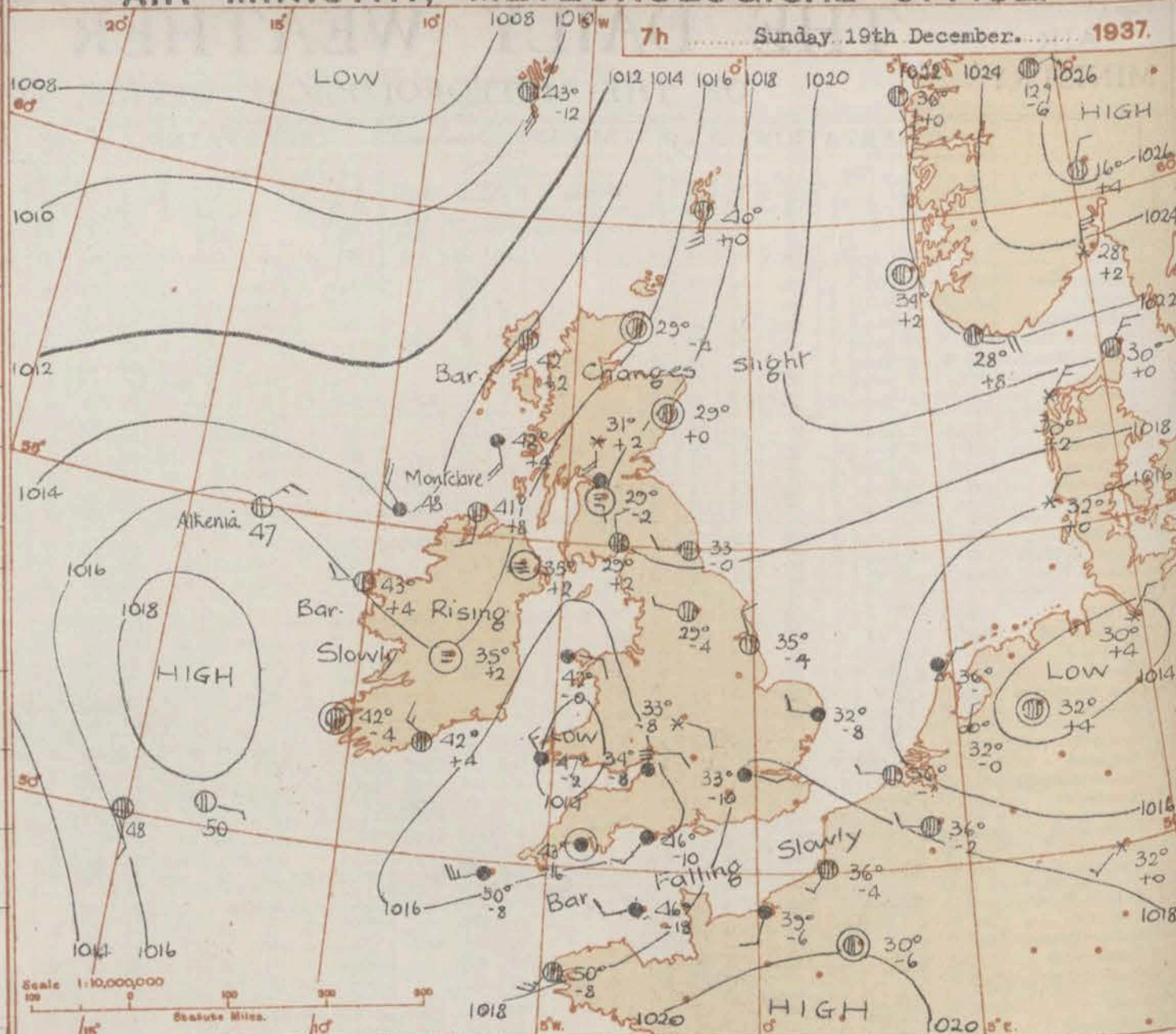
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 18th December, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 12h. 18th.	Max. 9h. to 12h. 18th.	Night 12h. to 9h. 18th.	Day 9h. to 12h. 18th.	
1	Tunbridge W.	b	b	26	37	-	-	5.2.
	Bournemouth	b	b	28	41	-	-	5.7.
	Ventnor	bb	bbc	31	42	-	-	7.0.
	Southsea	b	b	30	39	-	-	5.3.
	Bognor Regis	b	bbcb	29	39	-	-	6.1.
	Littlehampton	bc	bc	29	41	-	-	6.0.
	Worthing	b	b	31	40	-	-	6.0.
	Brighton	b	b	31	39	-	-	5.8.
	Eastbourne	b	b	32	39	-	-	6.3.
	Hastings	bx	bbcb	31	41	-	-	6.0.
	Folkestone	xbm	bbm	32	38	-	-	5.6.
	Dover	mb	mbf	32	39	-	-	4.7.
2	Deal	cbcb	cb	32	37	-	-	0.0.
	Ramsgate	bc	bc	35	39	-	-	6.2.
	Margate	bc	bc	35	38	-	-	3.2.
	Southend	bmb	blm	30	38	Trace	-	5.8.
	Clacton-on-Sea	xb	bcm	31	37	-	-	6.0.
	Dovercourt	Ac	bc	32	37	-	-	5.8.
	Lowestoft	cbcp	c	33	37	5	0.2	0.4.
	Skegness	bc	b	31	39	0.5	-	5.4.
	Mablethorpe	bc	bbcb	30	37	2	-	1.5.
	Cleethorpe	cb	bcc	31	38	0.5	-	1.3.
	Leamington S.	bc	bcc	24	37	-	-	2.1.
	Cheltenham	mcx	cf	24	36	-	-	0.0.
3	Bath	cbcb	c	25	34	-	-	1.1.
	Weymouth	xfm	b	30	45	-	-	6.6.
	Jersey	eb	bcc	38	45	-	-	4.2.
	Torquay	xbz	bbcm	28	42	-	-	4.1.
	Falmouth	c	cgr	31	43	-	Trace	0.8.
	Penzance	bcc	r	32	46	-	2	0.0.
	St. Ives	o	r	37	45	-	3	0.0.
	Bude	c	cr	25	39	-	1	0.0.
	Ilfracombe	cb	bcc	31	41	-	-	0.6.
	Aberystwyth	cbcc	cd	27	40	-	Trace	1.1.
	Llandudno	cbcc	cbcc	29	42	-	-	2.3.
	Colwyn Bay	bbcb	bcc	32	42	-	-	1.9.
4	Rhyl	xbcb	bc	28	38	-	-	2.3.
	Wallassey	bbcb	bccf	29	37	-	-	0.4.
	Southport	bccf	cfbz	25	34	-	-	0.0.
	Blackpool	bcm	bfcf	24	33	-	Trace	0.0.
	Morecambe	mbcb	bcmx	21	32	-	-	2.9.
	Ilkley	b	b	25	35	-	-	6.2.
	Harrogate	b	b	29	37	-	-	5.4.
	Berwick-on-T.	bx	cmx	26	32	0.1	0.0	3.6.
	Dunbar	bex	bex	26	35	-	-	2.5.
	Troon	xbf	cbcc	21	32	-	-	0.0.
	Douglas	bx	bc	28	40	-	-	0.8.

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A shallow depression over Wales and Southwest England is moving very slowly east. Weather will be dull with rain, sleet or snow and mist or fog in many places in England, Wales and Scotland. An improvement will spread from the West. In Ireland conditions will be fair at first but rain will spread from the Southwest later. Temperature becoming somewhat higher than of late in all areas.

FURTHER OUTLOOK.

Rather unsettled.

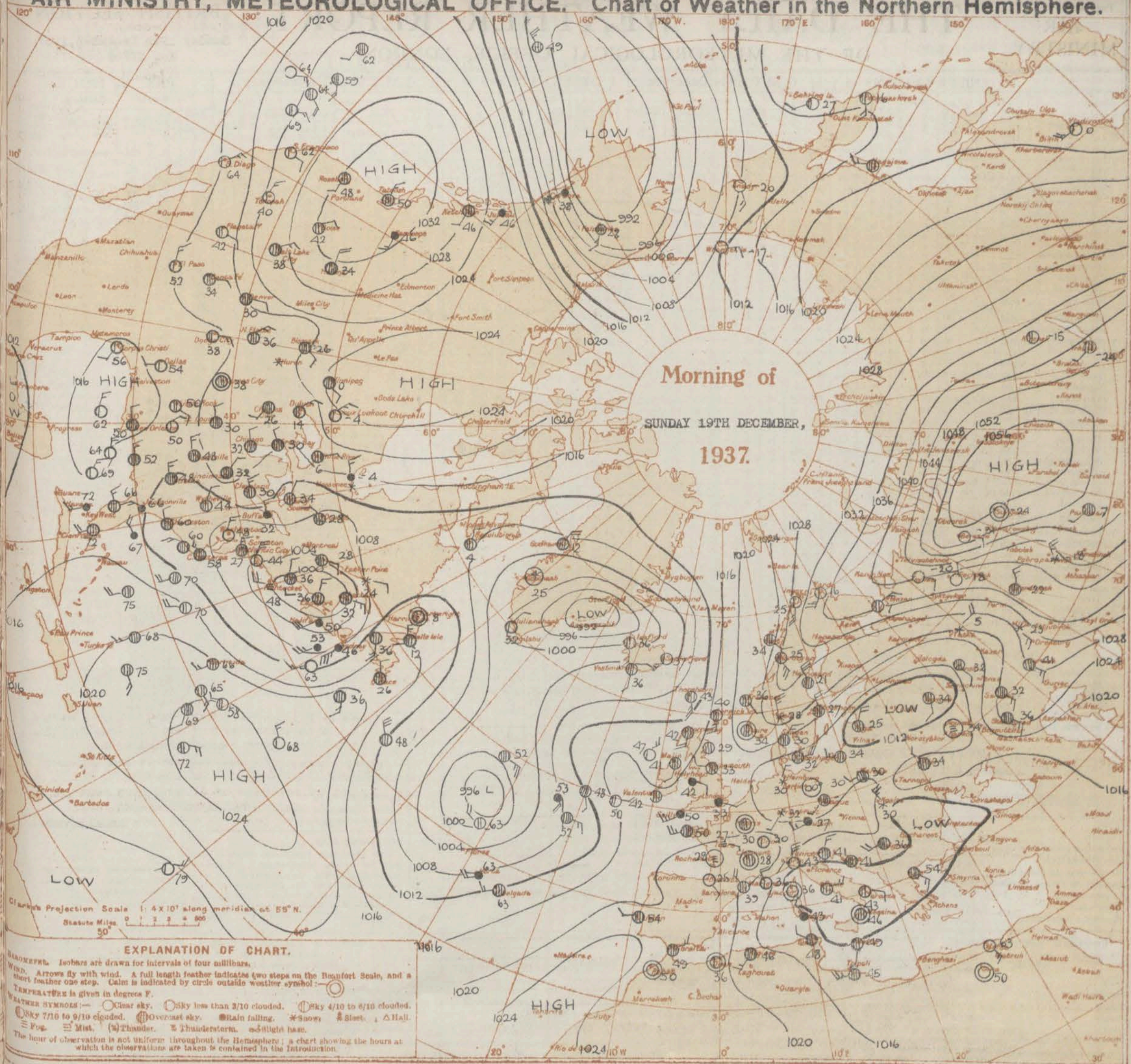
Forecasts issued at 1100 G.M.T.

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

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th December, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th December, 1937.
1 S.E. England	Light variable or southeasterly winds becoming northerly; dull with rain, sleet or snow at first, fair periods later; mist or fog inland; rather cold at first, temperature rising somewhat.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate northwest winds, becoming variable and finally southeasterly; cloudy, local showers; average temperature; fog locally at night.
6 South Wales	
7 North Wales	
8 N.W. England	As 1 - 4.
9 N. Midlands	
10 N.E. England	Light variable or easterly winds; fair at first, local sleet or snow later; fog locally inland at night; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light or moderate variable or southerly winds, veering to northwest and backing later to southwest; overcast, with rain or sleet at first, fair periods and showers later; mist or fog inland at night; rather cold to average temperature.
13 { A.W. Scotl. B.N.W. Scotl.	
14 Mid Scotland	
15 N.E. Scotland	As 10 - 11.
16 Orkney and Shetland	Moderate southerly winds, veering west later; cloudy, rain at first, fair periods later; average temperature.
17 N.W. Ireland	As 12 - 14.
18 N.E. Ireland	Light variable winds becoming southeasterly and freshening; mainly fair at first, rain spreading northeast later; mist or fog locally inland at night; becoming milder.
19 S.E. Ireland	
20 S.W. Ireland	

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



EXPLANATION OF CHART.

ISOBARS. 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. Δ 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.

OBSERVATIONS at 1 hr. G.M.T. 19th December															OBSERVATIONS at 7 hr. G.M.T. 19th December															PAST 24 HOURS.							
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	° Humid.	Visibility.	Cloud.					Barom. at M.S.L. Change in 3 hours.	Wind.	Weather.	Temp. °F.	° Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.				
				Dir.	Force.					Form.	Amount.		Height of Base (feet).	Form.							Amount.		Height of Base (feet).	Form.	Amount.			Total 0-10	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.			
											Low 0-10	Total 0-10									Low 0-10	Total 0-10													Low 0-10	Total 0-10	
1	London (Kew)	18	1017.6	-6	NE	1	32	92	5	6	-	-	-	1017.6	-6	NE	1	32	92	5	6	-	-	-	37	27	16	-	0.4	4.4							
	Croydon	217	1020.0	-2	WSW	1	28	85	6	-	5	5	0	1018.4	-10	ESE	1	33	92	6	-	2	-	-	38	27	23	-	0.2	3.9							
	S. Farnborough	220	1017.2	-12	ESE	1	34	85	5	-	2	-	-	1017.2	-12	ESE	1	34	85	5	-	2	-	-	38	22	18	-	3	6.3							
	Boscombe Down	417	1016.3	-14	ESE	3	33	97	3	-	2	-	-	1016.3	-14	ESE	3	33	97	3	-	2	-	-	39	32	30	-	2	2.7							
	Calshot (Stmntn.)	8	1016.8	-12	E	3	39	97	6	5	7	-	-	1016.8	-12	E	3	39	97	6	5	7	-	-	40	32	29	-	4	6.0							
	Lympe	348	1020.1	+2	NW	3	29	75	5	-	6	0	4-6	1018.2	-8	NW	2	33	75	6	-	3	-	-	36	28	22	-	-	6.6							
2	Manston	142	1019.1	0	W	3	31	85	4	-	-	-	-	1017.6	-10	NW	2	31	85	4	-	3	-	-	38	30	27	-	-	6.3							
	Shoeburyness	11	1017.8	-8	W	2	31	85	3	5	7	-	-	1017.8	-8	W	2	31	85	3	5	7	-	-	37	28	19	-	-	5.6							
	Felixstowe	15	1017.4	-8	W	2	31	85	4	-	3	1	0	1017.4	-8	W	2	31	85	4	-	3	1	0	37	30	26	-	-	5.5							
	Gorleston	5	1017.2	-12	W/N	2	34	92	5	6	-	-	-	1017.2	-12	W/N	2	34	92	5	6	-	-	-	38	33	32	-	-	0.2							
	Mildenhall	19	1017.7	-4	W	2	27	92	6	5	-	-	-	1017.7	-4	W	2	27	92	6	5	-	-	-	36	24	19	-	-	4.1							
	Cranwell	240	1017.5	-8	NW	1	30	85	5	5	4	-	-	1017.5	-8	NW	1	30	85	5	5	4	-	-	38	26	19	-	-	4.7							
3	Birmingham	535	1017.3	-4	ESE	2	33	97	6	6	-	-	-	1017.3	-4	ESE	2	33	97	6	6	-	-	-	37	31	29	-	0.6	2.6							
	Upper Hayford	408	1017.9	-10	E	2	32	97	5	6	-	-	-	1017.9	-10	E	2	32	97	5	6	-	-	-	37	26	15	-	2	-							
	Ross-on-Wye	223	1016.0	-8	E	2	34	97	2	5	-	-	-	1016.0	-8	E	2	34	97	2	5	-	-	-	35	32	30	-	6	1.7							
5	Bristol	209	1015.8	-10	W	2	37	97	5	6	-	-	-	1015.8	-10	W	2	37	97	5	6	-	-	-	41	34	31	-	3	0.8							
	Portland Bill	32	1018.5	-8	SW	3	46	85	7	4	-	-	-	1018.5	-8	SW	3	46	85	7	4	-	-	-	43	42	-	-	6	-							
	Plymouth	82	1015.3	-16	SW	4	43	97	7	5	-	-	-	1015.3	-16	SW	4	43	97	7	5	-	-	-	39	38	36	-	4	0.0							
	The Lizard	240	1017.5	-4	SW	4	47	97	7	5	-	-	-	1017.5	-4	SW	4	47	97	7	5	-	-	-	45	44	-	-	1	0.3							
	Scilly (St. Mary's)	163	1017.2	-4	SW	4	49	92	7	5	2	-	-	1017.2	-4	SW	4	49	92	7	5	2	-	-	45	44	-	-	1	0.0							
	Guernsey	175	1020.0	-8	SSW	1	42	92	6	5	-	-	-	1017.2	-18	WSW	2	46	97	6	5	-	-	-	45	36	29	-	5	3.8							
6	Pembroke	142	1015.0	-6	W/S	3	48	97	5	5	2	-	-	1014.0	-2	NW	3	47	97	7	5	2	-	-	45	42	-	3	5	0.0							
	Holyhead	26	1015.4	-10	SE	3	41	97	6	5	1	-	-	1014.6	0	E/S	2	42	97	7	5	2	-	-	42	39	88	-	2	0.6							
	Chester (Sealand)	16	1016.7	-4	SE	1	33	92	3	5	-	-	-	1016.7	-4	SE	1	33	92	3	5	-	-	-	37	33	31	-	1	1.0							
8	Manchester	70	1017.1	-2	ENE	1	34	85	6	5	7	-	-	1017.1	-2	ENE	1	34	85	6	5	7	-	-	27	26	21	-	-	0.0							
	Spurn Head	29	1017.9	0	NW	3	34	97	5	5	-	-	-	1017.3	-4	MNW	2	35	97	6	5	-	-	-	37	33	-	-	-	0.9							
	Catterick	175	1018.0	-4	W/N	1	29	85	7	5	3	-	-	1018.0	-4	W/N	1	29	85	7	5	3	-	-	37	24	21	-	-	3.7							
10	Tynemouth	108	1018.7	0	W	2	30	92	6	5	-	-	-	1018.1	0	W	2	33	92	6	5	-	-	-	35	30	28	-	-	1.8							
	St. Abb's Head	280	1018.0	-2	WSW	2	34	75	7	-	-	-	-	1017.8	-2	WSW	2	37	75	7	5	3	-	-	37	33	-	-	-	-							
	Leuchars	36	1018.6	0	W	0	28	97	5	-	2	-	-	1018.6	0	W	0	28	97	5	-	2	-	-	33	23	13	-	-	3.6							
12	Renfrew (Abbots L.)	19	1018.0	-2	W	0	29	97	3	5	-	-	-	1018.0	-2	W	0	29	97	3	5	-	-	-	20	19	19	-	-	0.0							
	Eskdalemuir	794	1018.1	+2	N	2	29	75	7	5	-	-	-	1018.1	+2	N	2	29	75	7	5	-	-	-	23	17	16	-	-	4.9							
	Point of Ayre	30	1016.4	-4	SE	5	40	85	3	5	-	-	-	1015.7	-2	SE	4	39	82	6	-	2	-	-	43	38	-	-	0.6	1.9							
13A	Tiree	22	1014.1	-2	S	5	41	85	7	5	7	-	-	1014.6	+4	SSE	4	42	97	7	6	2	-	-	40	38	38	0.2	3	0.0							
	Stornoway	80	1014.1	+2	S	4	42	92	6	5	2	-	-	1014.1	+2	S	4	42	92	6	5	2	-	-	40	40	-	-	0.4	0.0							
	Dalwhinnie	1176	1018.0	+2	S	4	31	97	5	5	-	-	-	1018.0	+2	S	4	31	97	5	5	-	-	-	29	25	22	-	-	0.0							
15	Aberdeen	79	1018.1	0	W	0	29	85	7	5	-	-	-	1018.1	0	W	0	29	85	7	5	-	-	-	35	25	22	-	-	2.6							
	Wick	81	1016.3	-4	S	4	38	75	8	5	1	8	4-6	1015.6	-4	SW	5	39	85	8	5	7	-	-	34	31	-	-	-	-							
	Lerwick	156	1017.8	0	S	4	40	92	8	7	-	-	-	1017.1	0	S	5	40	85	8	8	7	-	-	41	38	-	8	4	0.0							
17	Blackad Point	18	1016.1	+8	NW	2	43	92	8	3	-	-	-	1015.8	+4	W	2	43	92	8	3	-	-	-	47	39	-	0.6	0.2	-							
	Malin Head	84	1014.0	+4	S/W	3	38	97	7	4	2	-	-	1015.0	+8	S/W	2	41	97	5	9	3	-	-	38	36	-	-	4	0.0							
	Aldergrove	268	1016.2	+2	W	0	35	97	2	-	2	-	-	1016.2	+2	W	0	35	97	2	-	2	-	-	35	34	33	0.4	1	0.0							
19	Durr Castle	173	1015.8	+2	W	0	35	97	3	5	-	-	-	1015.8	+2	W	0	35	97	3	5	-	-	-	39	35	-	3	1	0.0							
	Valentia Obay.	30	1017.0	-2	W	0	42	97	8	5	-	-	-	1017.0	-2	W	0	42	97	8	5	-	-	-	49	39	32	-	0.2	0.0							
	Roches Point	22	1016.5	+4	NW	3	42	97	8	5	-	-	-	1016.5	+4	NW	3	42	97	8	5	-	-	-	48	41	-	4	1	-							

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.												COLUMNS 2, 16. The barometrie tendency is expressed in tenths of a millibar.												COLUMNS 3, 22.—Code for surface visibility. Objects not visible at															
Height above sea level, in feet.												Weather.				Temperature.				Rainfall.		Sunshine to Sunset hrs.		Humidity.		Atmospheric Pollution.		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.											
												Morning. Afternoon. Night.				Day Max. Night Min. Min. on Grass °F.				Day. Night.				15h. G.M.T. 9h. G.M.T.		24 hrs. ended 7h. G.M.T. 19th.		COLUMNS 5, 19. THE BRAUFOUR SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
												24 hrs. ended 9h.				°F. °F.				mm. mm.				Yesterday. To-day.		24 hrs. ended 7h. G.M.T. 19th.		COLUMNS 6, 20. 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.											
																								South Kensington.		COLUMNS 7, 21.—Code for surface visibility.													
																								Max. Time. Min. Time.		COLUMNS 8, 22.—Code for surface visibility.													
																								Kew Observatory.		COLUMNS 9, 23.—Code for surface visibility.													
																								Max. Time. Min. Time.		COLUMNS 10, 24.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 11, 25.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 12, 26.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 13, 27.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 14, 28.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 15, 29.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 16, 30.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 17, 31.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 18, 32.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 19, 33.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 20, 34.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 21, 35.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 22, 36.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 23, 37.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 24, 38.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 25, 39.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 26, 40.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 27, 41.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 28, 42.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 29, 43.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 30, 44.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 31, 45.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 32, 46.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 33, 47.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 34, 48.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 35, 49.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 36, 50.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 37, 51.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 38, 52.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 39, 53.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 40, 54.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 41, 55.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 42, 56.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 43, 57.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 44, 58.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 45, 59.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 46, 60.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 47, 61.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 48, 62.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 49, 63.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 50, 64.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 51, 65.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 52, 66.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 53, 67.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 54, 68.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 55, 69.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 56, 70.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 57, 71.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 58, 72.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 59, 73.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 60, 74.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 61, 75.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 62, 76.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 63, 77.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 64, 78.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 65, 79.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 66, 80.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 67, 81.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 68, 82.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 69, 83.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 70, 84.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 71, 85.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 72, 86.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 73, 87.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 74, 88.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 75, 89.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 76, 90.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 77, 91.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 78, 92.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 79, 93.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 80, 94.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 81, 95.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 82, 96.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 83, 97.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 84, 98.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 85, 99.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 86, 100.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 87, 101.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 88, 102.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 89, 103.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 90, 104.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 91, 105.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 92, 106.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 93, 107.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 94, 108.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 95, 109.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 96, 110.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 97, 111.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 98, 112.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 99, 113.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 100, 114.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 101, 115.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 102, 116.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 103, 117.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 104, 118.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 105, 119.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 106, 120.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 107, 121.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 108, 122.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 109, 123.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 110, 124.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 111, 125.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 112, 126.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 113, 127.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 114, 128.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 115, 129.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 116, 130.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 117, 131.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 118, 132.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 119, 133.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 120, 134.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 121, 135.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 122, 136.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 123, 137.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 124, 138.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 125, 139.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 126, 140.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 127, 141.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 128, 142.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 129, 143.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 130, 144.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 131, 145.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 132, 146.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 133, 147.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 134, 148.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 135, 149.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 136, 150.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 137, 151.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 138, 152.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 139, 153.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 140, 154.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 141, 155.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 142, 156.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 143, 157.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 144, 158.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 145, 159.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 146, 160.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 147, 161.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 148, 162.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 149, 163.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 150, 164.—Code for surface visibility.													
																								Beaufort No. Statute m/h.		COLUMNS 151, 165.—Code for surface visibility.													

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 13th December.														OBSERVATIONS at 18h. G.M.T. 13th December.														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.								
				Dir.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Dir.					Force	Low	Med.	High	Low			Total	Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 13th.	13h.—18h. 13th.	18h.—7h. 14th.	7h.—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)					
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lymington ... Manston ...	1016.6 1017.3 1016.2 1015.5 1015.6 1017.4 1016.8	-6 +6 -6 -6 -2 -10 -12	NE E E E E NE WS -	2 2 2 4 4 1 0	F df id m id ss m	35 34 35 35 35 35 37	57 57 57 57 57 75 85	1 3 4 5 6 7 4	- - - - - - -	- 2 - 2 - 2 7	- - - - - - 8	10 10 10 10 10 3 3	1500 1500 800 450 450 2500 -	1017.7 1017.6 1018.5 1017.1 1016.8 1017.0 1016.7	+6 +10 +18 +14 +12 -2 -2	N - NE ENE NE N -	2 0 1 3 3 3 0	F F F Z Z Z 10	38 32 32 35 37 32 37	92 37 37 37 83 85 32	1 2 0 5 5 8 5	- - - - 5 7 3	- - - - - - -	10 10 10 10 10 7-8 0	10 10 10 10 10 10 10	150 150 150 4000 2500 1 4000	5 5 3 1 1 3 1	*	*	*	*	155.5 F 155.5 F 155.5 F 155.5 F 155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX OFFX OFFX OFFX OFFX	bFFX OFFX OFFX OFFX OFFX OFFX OFFX	OFFX OFFX OFFX OFFX OFFX OFFX OFFX		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1017.3 1016.8 1017.1 1017.5 1017.3	-8 -10 -4 -6 -2	N NW NW WS NNW	2 1 3 1 1	cf- m c cf cf	35 36 39 32 34	85 85 92 85 85	3 4 6 3 3	5 - 8 - -	7 2 - 4 -	8 8 - 6 -	2-3 0 7-8 0 3+	3+ - 7-8 - 3+	4000 - 2500 - 4000	1017.3 1017.1 1017.5 1018.0 1018.3	+2 +2 +2 +4 +8	NNW N NE NE NW	2 2 3 1 2	m m bc bf m	31 33 33 23 32	32 32 85 37 37	4 4 7 0 4	5 - 8 - -	- - - - -	1 0 4-6 0 0	1 0 4-6 0 0	4000 - 2500 - -	3 1 1 3 3	*	*	*	*	155.5 F 155.5 F 155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX OFFX OFFX	bFFX bFFX bFFX bFFX bFFX	bFFX bFFX bFFX bFFX bFFX	
3	Birmingham ... Upper Heyford ... Ross-on-Wye ...	1017.3 1016.3 1016.2	-2 -6 -4	E EN NE	2 2 2	m m m	34 34 36	85 37 37	4 4 4	5 5 5	- - -	- - -	10 3+	10 3+	1500 800 800	1018.5 1018.1 1017.6	+6 +6 +10	NE NNE ENE	2 2 2	bf m m	33 30 33	32 32 32	3 4 4	- - 5	- - -	- - -	0 0 2-3	0 0 2-3	- - 800	4 4 1	*	*	*	*	155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX	bFFX bFFX bFFX	bFFX bFFX bFFX
4	Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1015.5 1013.5 1014.3 1014.8 1015.1 1015.1	-2 -10 -8 -4 -12 -14	E SW NW NNW NNW WSW	2 2 3 2 2 4	m ir bc bc bc cf	37 46 43 46 51 50	37 32 85 75 75 32	4 7 6 8 3 7	5 5 8 7 4 5	- - - - - -	- - - - - -	10 10 3+	10 3+	450 1500 2500 4000 2500 2500	1017.2 1015.7 1014.7 1014.8 1015.0 1014.6	+8 +12 +4 0 0 +4	- E NE NW NNW NW	0 4 2 2 1 1	Z ir Z bc bc bc	36 41 47 43 44 47	37 32 85 85 85 37	5 7 6 6 8 6	5 5 4 4 4 3	- - - - 5 -	10 10 3+	10 10 4-6 4-6 4-6 2-3	800 1500 1500 2500 2500 -	1 2 1 1 1 3	*	*	*	*	155.5 F 155.5 F 155.5 F 155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX OFFX OFFX OFFX	bFFX bFFX bFFX bFFX bFFX bFFX	bFFX bFFX bFFX bFFX bFFX bFFX	
5	Pembroke ... Holyhead ... Chester (Sealand) ... Manchester ...	1014.3 1015.5 1017.6 1017.4	0 0 +2 -4	E ENE SSE NE	1 2 2 2	id c m bc	44 42 37 36	37 85 85 75	4 6 4 2	5 5 5 5	- - - -	- - - -	10 3+	3+	1500 2500 4000 2500	1015.3 1016.3 1018.5 1018.8	+4 +6 +8 +6	ESE EN ESE NE	3 4 2 2	m b bf bf	41 33 23 31	37 85 32 37	4 7 3 3	5 5 - -	2 - - -	7-8 1 0 0	10 1 0 0	1500 2500 - -	1 1 3 3	2	2	*	*	155.5 F 155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX OFFX	bFFX bFFX bFFX bFFX	bFFX bFFX bFFX bFFX	
6	Spurn Head ... Catterick ... Tynemouth ...	1017.6 1018.5 1018.3	0 -2 +2	NE WN SW	1 1 2	c Z m	35 35 38	32 85 55	7 6 4	7 - 4	- 3 -	- - -	7-8 0 4-6	7-8 4-6 4-6	2500 - 2500	1018.5 1019.5 1019.1	+2 +6 +4	NNE WN W	1 1 1	c/phr Z m	38 30 36	37 32 85	8 5 4	8 - 5	- - -	7-8 0 10	7-8 0 10	1500 - 800	4 3 3	1	*	*	*	155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX	bFFX bFFX bFFX	bFFX bFFX bFFX	
7	St. Abbs Head ... Leuchars ... Renfrew (Abbott L.) ... Eskdalemuir ... Point of Ayre ...	1018.6 1019.3 1018.7 1018.4 1017.3	0 0 0 0 +4	SW - - NNW SSE	1 0 0 2 4	bc c of c c	35 32 32 33 41	75 85 57 75 75	8 6 3 8 7	5 - 5 5 5	- - - - -	2 - - - 6	2-3 0 10 3 4-6	2-3 10 10 3 3	2500 - 4000 2500 800	1019.2 1020.0 1019.2 1020.1 1017.9	+4 +6 +6 +8 +2	SSW - ENE NW SSE	2 0 1 2 4	bc Z of b bc	36 31 33 27 46	85 85 85 75 75	7 5 5 7 7	- 5 5 - -	4 - - 3 -	0 2-3 10 0 2-3	2-8 7-8 10 Tr 2-3	- 3700 1500 - 800	3 3 4 8 1	1	*	*	*	155.5 F 155.5 F 155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX OFFX OFFX	bFFX bFFX bFFX bFFX bFFX	bFFX bFFX bFFX bFFX bFFX	
8	Tiree ... Stormway ... Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1016.3 1015.7 1019.1 1018.6 1016.5 1017.0	+6 +6 +2 -2 0 0	SE - S SSW S SSW	4 0 3 1 4 6	c bc c fo c c	43 42 34 37 40 42	32 32 85 65 85 85	6 8 7 5 3 8	- 7 5 2 3 3	2 - - 3 1 5	- - - - - -	3+ 4-6 10 Tr 4-6 4-6	3+ 4-6 10 7-8 7-8 7-8	1500 1500 2500 2500 1500 800	1016.6 1016.3 1019.5 1019.2 1017.1 1018.3	+4 +4 +2 +4 +2 +6	SSE SW SW SW S SSW	4 2 4 2 3 5	c c c b/f c c	42 43 33 34 40 40	32 32 37 75 32 32	6 7 7 5 8 8	5 7 3 - 7 7	7 - - - - -	7-8 7-8 10 0 4-6 4-6	3 10 10 Tr 4-6 4-6	1500 1500 2500 - 1500 1500	0 1 3 3 1 1	3	2	*	*	155.5 F 155.5 F 155.5 F 155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX OFFX OFFX OFFX	bFFX bFFX bFFX bFFX bFFX bFFX	bFFX bFFX bFFX bFFX bFFX bFFX	
9	Blacksod Point ... Malin Head ... Aldergrove ...	1016.0 1015.3 1017.0	-8 +2 -2	W SW -	1 2 0	bc c F	43 44 35	32 37 37	8 7 1	2 8 -	- 1 -	4 7-8 10	2-3 3 10	4-6 3 10	1500 800 1500	1015.1 1016.2 1017.7	-6 +4 +4	W SSE E	2 5 2	bc c Z	33 40 37	32 32 37	7 7 5	4 5 5	- - -	2-3 3+ 10	2-3 3+ 10	1500 800 2500	0 1 6	2	*	*	155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX	bFFX bFFX bFFX	bFFX bFFX bFFX		
10	Birr Castle ... Valentia Obsy. † Roches Point ...	1016.4 1016.5 1016.4	-2 -10 -6	W ENE NW	1 1 3	o bc bc	38 45 45	37 32 32	7 8 8	5 7 2	- - -	- 6 5	10 4-6 1	10 4-6 4-6	2500 4000 2500	1015.7 1014.8 1015.7	0 -6 0	NW ESE NE	1 3 2	o c cif	37 44 38	37 85 37	7 8 3	5 5 5	- - -	10 4-6 5	10 3 7-8	2500 2500 1500	1 1 1	*	2	*	155.5 F 155.5 F 155.5 F	OFFX OFFX OFFX	bFFX bFFX bFFX	bFFX bFFX bFFX		

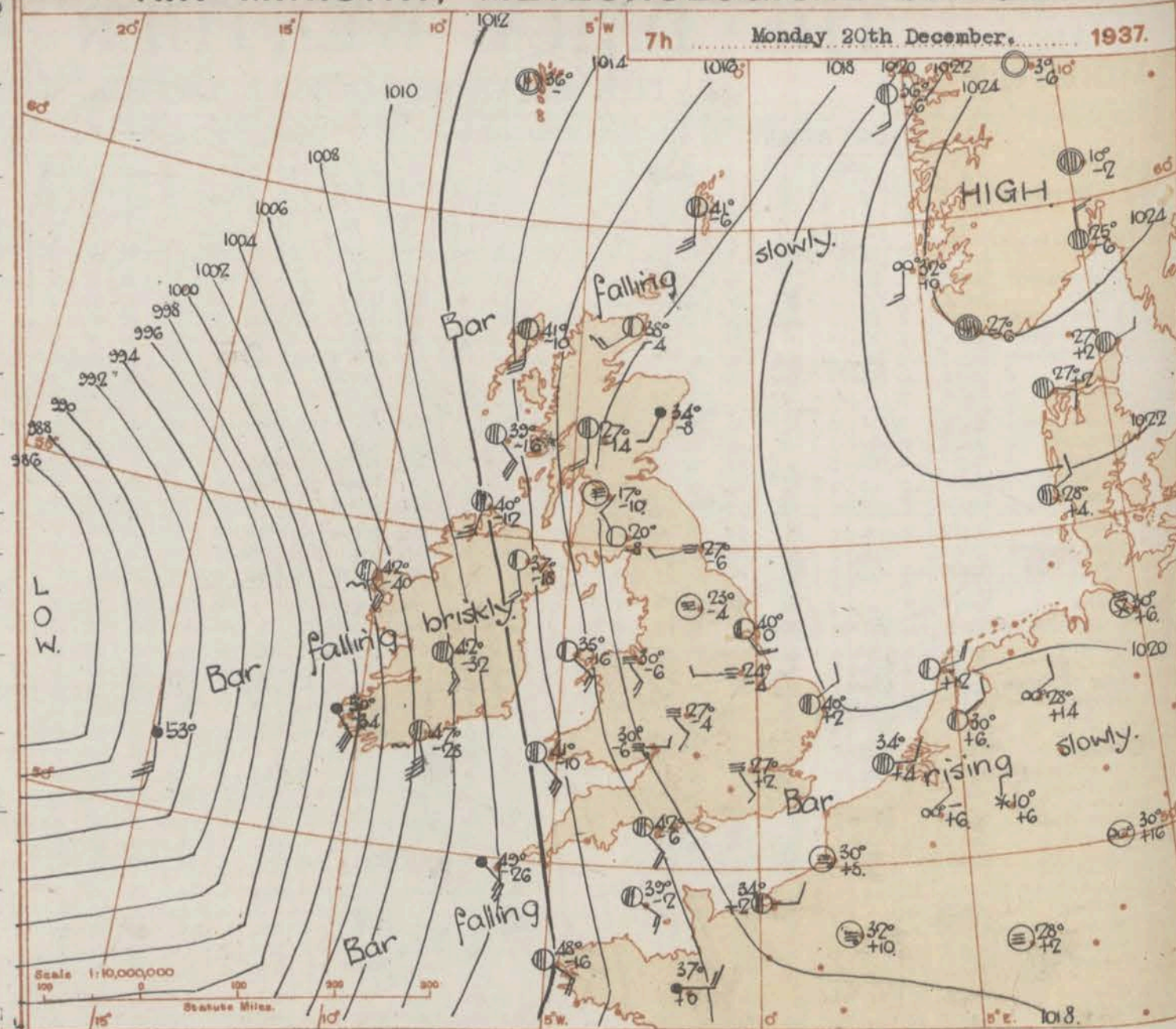
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 17h. to 9h. 12h.	Day. 9h. to 17h.	
1 Tunbridge W.	crss	obcb	22	35	0.5	3	0.0
Bournemouth	frir	o	32	42	0	3	0.0
Ventnor	orm	orou	33	46	3	2	0.0
Southsea	ora	oc	31	35	4	—	0.0
Bognor Regis	rm?	irco	30	35	3	1	0.0
Littlehampton	orc	c	27	38	4	1	0.0
Worthing	on	oc	28	36	4	1	0.0
Brighton	rsrs	ir	29	37	3	4	0.0
Eastbourne	frnd	ddo	30	39	2	2	0.0
Hastings	omrs	orc	31	37	Trace	3	0.0
Folkestone	xofh	oc	33	35	—	Trace	0.0
Dover	loc	fcmaf	32	33	—	—	0.0
Deal	o	ocm	31	37	—	—	0.1
Ramsgate	mbe	mbe	33	38	—	—	0.0
Margate	on	c	33	41	—	—	0.0
2 Southend	ofc	cbcbf	29	35	Trace	—	0.0
Clacton-on-Sea	xcm	cbcmf	28	36	—	—	0.0
Dovercourt	ebc	befx	30	36	—	—	0.5
Lowestoft	ebc	psbce	33	35	1	Trace	0.8
Skegness	cm	bcmx	29	38	—	—	1.0
Mablethorpe	cmc	bc	29	40	Trace	—	2.5
Cleethorpes	c	bef	30	38	—	—	1.5
3 Leamington S.	o	o	24	35	1	—	0.0
Cheltenham	opb	oc	31	38	2	Trace	0.0
4 Bath	isc	c	25	27	4	0.3	0.0
Weymouth	frd	id	30	44	8	3	0.0
Jersey	rc	erc	33	50	3	8	0.0
Torquay	wfbce	bccod	23	50	1	0.2	1.6
Falmouth	orroc	c	35	51	7	—	1.5
Penzance	dcbe	bcc	35	50	10	—	2.5
St. Ives	o	o	38	49	2	—	0.0
Bude	mid	om	33	48	5	0.3	0.0
Ilfracombe	orro	oco	35	48	5	—	0.0
6 Aberystwyth	pre	c	34	41	2	—	0.2
Llandudno	c	cbcb	34	40	1	—	0.1
Colwyn Bay	obcc	bcb	37	39	1	—	0.1
Rhyl	cbcm	bcmob	30	35	0.5	—	0.4
8 Wallasey	m	c	33	37	1	—	0.0
Southport	xcbcz	zbcmx	25	36	Trace	—	0.3
Blackpool	cb	bbe	24	38	—	—	1.3
Morecambe	cb	bbcxc	24	38	—	—	2.7
9 Ilkley	c	c	22	37	—	—	1.3
Harrogate	cb	bcb	27	35	—	—	2.0
Berwick-on-T.	bex	xmb	25	33	—	—	3.8
Dunbar	bex	bex	27	38	—	—	0.2
11 Troon	cc	ccofc	23	37	2	—	0.0
Douglas	bcir	bcir	30	40	6	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. 20th December, 1937.
1 S.E. England	Light to moderate variable to southeasterly winds; local wintry showers; rather widespread fog and frost inland.
2 E. England	Moderate to fresh southeasterly winds, veering; occasional snow or sleet; rather cold.
3 E. Midlands	Moderate to strong southeasterly winds, veering; occasional rain; rather mild.
4 W. Midlands	Moderate to strong southerly winds, approaching a gale locally at first; occasional rain or sleet, snow on high ground at first; becoming milder.
5 S.W. England	As 3 - 4.
6 South Wales	Light variable winds, freshening from south; occasional snow or sleet; rather cold.
7 North Wales	As 6 - 8.
8 N.W. England	Moderate southerly winds, freshening; some snow or sleet; becoming milder.
9 N. Midlands	Moderate to strong southeasterly winds, approaching a gale locally at first, veering and moderating later; occasional rain; rather mild.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland & 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	

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.

A depression to the west of Ireland will move northeastwards. In the West and Northwest it will be much milder than of late with rain at times while in the East and Southeast it will continue cold with frost and fog in many places.

FURTHER OUTLOOK.

Rather mild in the West and Northwest; probably becoming somewhat milder in the East and Southeast.

Time of Issue of Gale Warnings.

South Cone hoisted at 1945 19/12/37 in districts 6, 17, 19, 20 and parts of 5 & 18; and at 0810 20/12/37 in districts 7, 8, 12, 13A, 13B and parts of 5 and 18.

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

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

37.

1024

1022

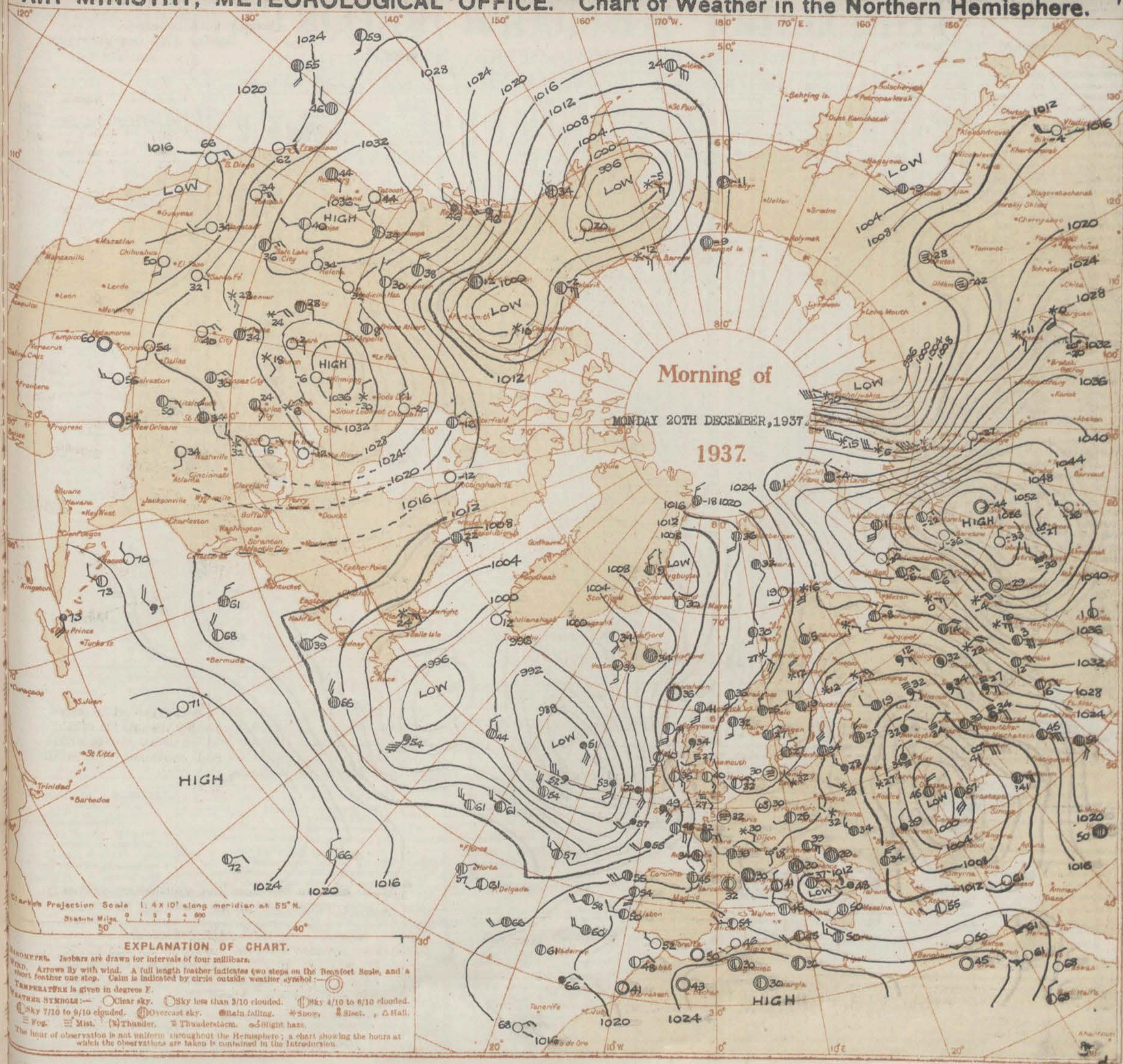
1020

1020

1020

F.R.S.

37.



OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 20th December.															OBSERVATIONS at 7 hr. G.M.T. 20th December.															PAST 24 HOURS.						
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 2 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 2 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					Barom. at M.S.L. (29)	Change in 2 hours. (30)	TEMPERATURE.			RAINFALL.		Sun-shine 12th Hrs. (36)
					Dir.	Force 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Dir.	Force 0-12 (18)			Form.	Amount. 0-10 (26)					Height of Base. (feet) (28)	Max. Day 7h-7h F. (31)	Min. Night 11h-7h F. (32)	Min. on Grass °F. (33)	Day 7h-12h ins. (34)			Night 12h-7h min. (35)					
																																Low (9)	Med. (10)	High (11)	Low (23)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.4	0	NW	1	F	29	97	1	-	-	-	10	10	4150	5	*	36	25	20	4	Tr	0.0	
	Croydon	217	1018.5	+4	-	0	F	29	97	0	-	-	-	1019.3	+2	SE	5	F	27	97	0	-	-	-	10	10	4150	5	*	36	26	25	4	Tr	0.0	
	S. Farborough	220	*	*	*	*	*	*	*	*	*	*	*	1019.2	-2	E	5	F	28	97	1	-	-	-	10	10	4150	3	*	36	28	19	3	-	0.0	
	Boacombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.4	-6	E	3	F	29	97	2	5	-	-	10	10	4150	3	*	36	25	23	0.4	-	0.0	
	Calahot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1018.0	-4	E	0	F	32	97	6	8	7	-	4.6	7.8	2500	3	1	41	31	27	1	-	0.0	
	Lympe	346	1018.5	+2	NNE	2	bc	31	97	5	3	3	-	1019.5	+2	ENE	2	N	34	85	5	5	-	-	9+	9+	2500	3	1	36	27	22	Tr	0.5	0.0	
	Manston	142	1018.5	+10	-	0	bc	32	85	6	-	3	-	1019.3	+2	-	0	M	35	92	4	5	-	-	9	9	4000	3	*	38	31	26	1	3	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.1	+2	NW	1	M	30	97	4	5	-	-	9+	9+	2500	3	*	35	27	20	Tr	-	0.0	
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1019.5	+4	NNE	2	C	34	92	7	5	3	-	7.8	9.2	2500	3	2	36	30	23	-	Tr	0.0	
	Gorleston	5	1019.0	+6	ENE	2	C	37	92	7	8	-	-	1019.8	+2	NE	2	C	40	75	6	5	-	-	10	10	2500	1	2	40	36	29	0.2	-	0.9	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.8	+2	E	0	F	22	97	3	5	-	-	9	9	5700	3	*	33	22	20	-	0.3	0.2	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.5	-4	W	1	BF	24	97	1	-	-	-	0	0	-	3	*	35	21	15	Tr	-	0.1	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.1	-4	SE	2	F	27	97	2	-	-	-	10	10	4150	4	*	35	26	20	0.3	-	0.0	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1019.3	-6	E	2	F	26	97	2	-	-	-	10	10	4150	4	*	35	26	23	1	-	0.0	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.4	-6	E	1	M	30	97	4	5	-	-	10	10	800	3	*	36	27	17	0.6	-	0.0	
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1018.3	-2	E	2	M	30	97	4	5	-	-	10	10	1500	3	*	38	26	22	0.6	-	0.0	
	Portland Bill	32	1016.6	+6	E	3	bc	37	85	6	-	-	-	1015.6	-6	SE	4	C	42	92	7	8	-	-	7.8	7.8	2500	1	3	48	36	*	4	1	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1014.1	-10	E	3	C	44	75	8	6	1	-	2.3	10	2500	1	2	49	40	38	0.6	1	1.0	
	The Lizard	240	1014.0	-4	ES	4	C	47	85	8	7	-	-	1011.8	-6	SE	7	C	46	85	8	8	2	-	9	10	1500	1	3	50	42	*	2	1	3.0	
	Scilly (St. Mary's)	163	1013.2	-12	SE	3	C	47	75	8	4	1	-	1009.2	-26	SE	5	id.	49	97	7	3	2	-	4.6	10	1500	1	3	51	41	*	2	0.2	4.3	
	Guernsey	175	1015.6	+6	N	3	C	43	85	9	-	2	2	106.8	-2	ESE	3	C	39	92	7	5	1	-	4.6	7.8	2500	1	3	51	39	34	4	-	0.1	
6	Pembroke	142	1015.3	-2	SE	5	cy	39	85	5	5	-	-	1012.7	-10	SE	6	cy	41	75	6	5	2	-	4.6	9+	1500	1	3	47	38	*	2	Tr	0.0	
7	Holyhead	26	1017.1	-2	SE	2	bc	36	85	6	-	-	6	1014.8	-16	SE	3	bc	35	75	6	-	4	8	0	2.3	-	3	1	43	34	29	Tr	-	0.1	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.4	-6	SE	3	bc	30	92	3	5	-	-	10	10	800	3	*	37	24	20	-	-	0.0	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.6	-10	ESE	3	bc	30	85	5	-	-	1	0	1	-	3	*	37	22	16	-	-	0.0	
10	Spurn Head	29	1019.5	+2	E	5	bc	40	85	7	8	-	-	1019.5	0	SE	3	bc	40	85	7	8	-	-	4.6	4.6	2500	0	2	41	37	*	0.5	0.2	1.7	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.8	-4	-	0	M	23	97	4	5	-	-	9	9	2500	3	*	35	22	18	-	-	1.8	
	Tynemouth	108	1020.0	0	WSW	2	bc	33	85	6	2	-	-	1019.5	-6	WSW	1	F	27	97	1	-	-	-	10	10	4150	3	1	38	26	24	-	-	2.5	
11	St. Abbs Head	280	1019.8	-2	SSW	2	bc	36	85	8	-	3	-	1018.4	-10	SSW	2	bc	33	75	7	-	4	1	0	2.3	-	3	1	40	32	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1019.0	-10	NW	1	M	21	92	4	-	-	-	0	0	-	3	*	32	20	11	-	-	0.0	
12	Rentrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1018.1	-10	-	0	bf	17	92	2	-	-	-	0	0	-	4	*	33	16	12	Tr	-	0.0	
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1019.4	-8	NW	2	B	20	92	8	-	-	1	0	1	-	8	*	34	20	15	-	-	0.1	
	Point of Ayre	30	1017.9	-2	SSE	5	bc	39	75	7	5	4	-	1016.0	-10	S	6	C	39	85	7	9	-	-	9+	9+	800	0	4	42	38	*	F	-	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1012.8	-16	SE	6	C	39	85	7	5	-	-	7.8	7.8	1500	0	-	43	39	37	2	-	0.0	
13B	Stornoway	80	1016.1	-4	SSW	3	C	43	85	7	5	7	-	1014.9	-10	S	6	C	41	75	8	5	7	6	2.3	7.8	2500	1	3	43	39	*	0.3	-	1.2	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1018.2	-14	S	4	C	27	97	7	4	6	8	2.3	9+	2500	9	*	35	23	11	0.2	-	0.0	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1018.5	-8	SSW	1	id.	34	85	4	5	-	-	9+	9+	2250	3	1	37	31	21	Tr	-	0.0	
	Wick	81	1017.6	+2	S	2	C	41	92	8	5	3	-	1016.5	-4	SW	3	bc	38	92	8	5	1	-	2.3	2.3	2500	1	2	41	38	*	-	-	*	
16	Lerwick	156	1018.7	0	SSW	4	C	43	85	8	8	3	-	1016.9	-6	S	5	/pr	41	85	8	8	7	-	4.6	7.8	1500	1	*	43	40	*	1	2	0.2	
17	Blackad Point	18	1011.2	-18	SE	5	w	39	92	7	9	-	-	1004.4	-40	SE	6	C	42	92	7	9	-	-	10	10	220	9	4	45	35	*	-	-	*	
18	Main Head	84	1014.8	-6	S	3	C	43	97	8	4	6	-	1011.9	-12	S	5	C	40	92	5	8	3	-	7.8	9+	800	0	2	44	37	*	-	-	0.4	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1013.2	-18	ESE	3	bc	37	85	7	-	7	-	0	4.6	-	6	*	37	36	31	Tr	-	0.0	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1007.4	-32	SE	4	0	42	92	7	5	-	-	10	10	2500	1	*	88	36	*	-	-	0.0	
20	Valencia Obay. †	30	1003.5	-70	ESE	4	C	43	97	3	4	-	-	1001.7	-34	SE	6	id.	50	85	7	5	-	-	10	10	1500	1	3	45	42	38	-	0.6	1.1	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1006.5	-28	SSE	7	C	47	97	7	6	2	-	7.8	10	1500	1	4	46	37	*	Tr	Tr	*	

[illegible]

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

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

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

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

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

i Sea disturbance reported from Dungeness

MIN

NOTE.—

THE DAILY WEATHER REPORT

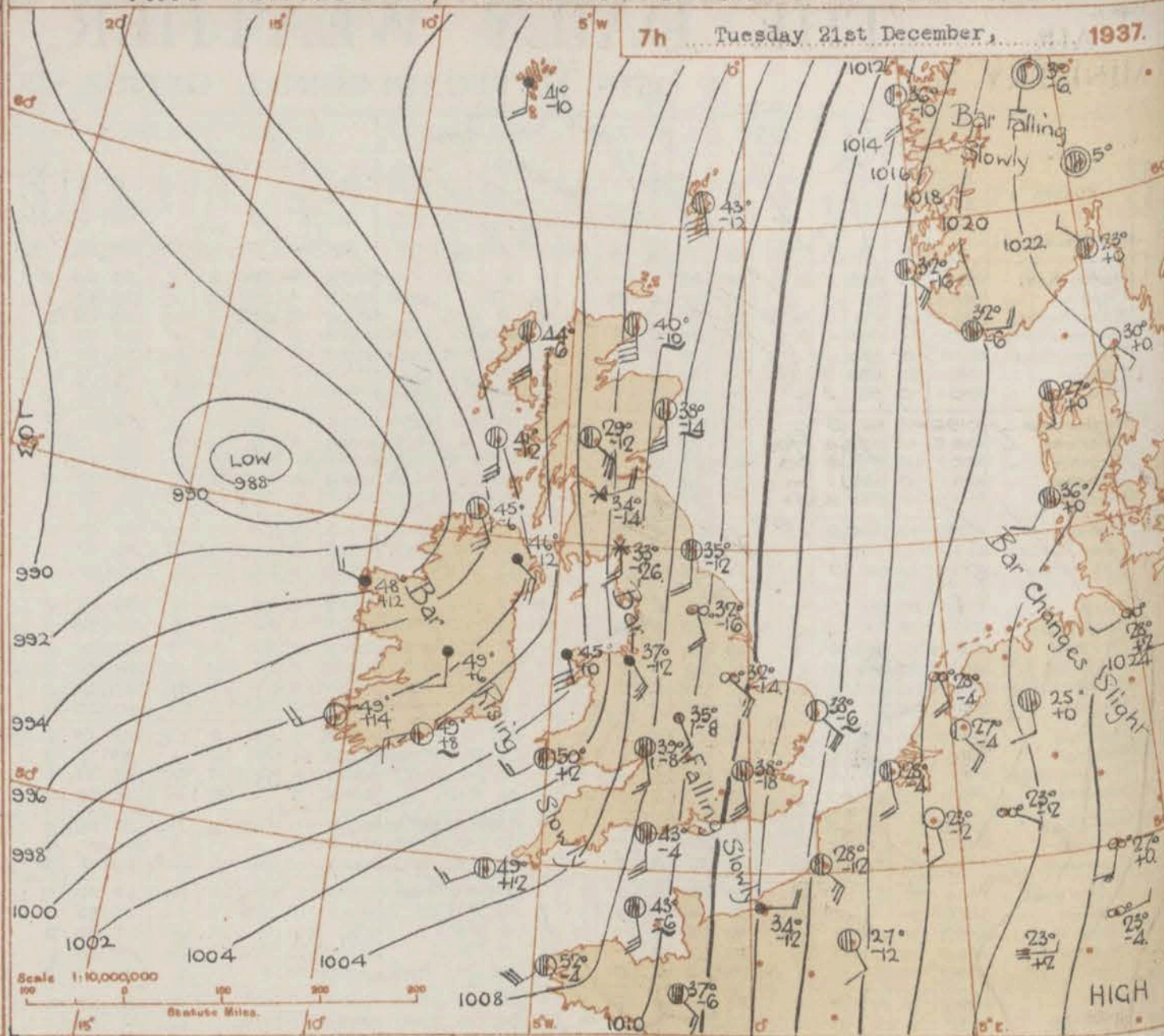
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 21st December 1937.
No. 27788

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th December.														OBSERVATIONS at 18h. G.M.T. 20th December.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																												
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	Dir.	Force	Low

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm.)		SUNSHINE/hour
		Fore-noon.	After-noon.	Min. 9h. to 20h.	Max. 20h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1	Tunbridge W.	cbcc	oco	28	36	-	-	0.4
	Bournemouth	b	co	29	41	-	-	2.6
	Ventnor	xbxb	bccu	34	44	-	-	4.0
	Southsea	bc	bc	31	42	-	-	3.7
	Bognor Regis	cbcc	bcc	30	42	-	-	4.2
	Littlehampton	bc	bcc	27	42	-	-	3.5
	Worthing	cbcc	bcc	30	42	-	-	3.5
	Brighton	bcc	bcc	28	39	-	-	3.0
	Eastbourne	cbcc	ccc	29	40	0.2	-	2.1
	Hastings	bcc	c	31	39	0.3	-	1.3
2	Folkestone	ccoc	ccbc	33	37	4	-	0.4
	Dover	cbcc	ccc	33	35	4	-	1.3
	Deal	ccb	cc	32	37	0.3	-	1.6
	Ramsgate	c	bcc	35	37	Tr	-	1.7
	Margate	c	bcc	35	39	2	-	1.5
	Southend	cfbc	bcc	30	37	Tr	-	0.7
	Clacton-on-Sea	ccoc	cc	30	40	-	Tr	0.0
	Dovercourt	xbcc	cc	32	39	-	-	0.0
	Lowestoft	cbcc	bcc	34	41	0.2	-	3.0
	Skegness	cmcc	bc	29	40	0.3	-	2.9
3	Mablethorpe	cmxc	bc	27	39	-	-	2.6
	Cleethorpe	cbc	bcc	31	39	0.5	-	2.3
	Leamington S.	cco	com	25	33	-	-	0.1
	Cheltenham	cbcc	bcc	26	35	-	-	1.9
4	Bath	cbcc	bcc	30	38	-	-	1.4
	Weymouth	c	c	32	44	0.1	-	0.5
	Jersey	pc	cc	36	40	0.1	-	0.0
	Torquay	cc	cc	37	45	1	0.2	0.0
	Falmouth	ccqr	ccqr	*	47	-	*	0.0
	Penzance	ccqr	ccqr	41	49	0.5	17	0.0
	St. Ives	c	c	38	46	-	17	0.0
	Bude	c	cc	36	43	0.3	6	0.0
	Ilfracombe	ccoc	ccoc	37	44	Tr	1	0.0
5	Aberystwyth	xbcc	c	33	39	-	-	2.5
	Llandudno	xb	bcc	32	38	-	-	3.1
	Colwyn Bay	xbcc	bcc	31	39	-	-	2.9
	Rhyl	xbcc	bcc	29	36	-	-	4.0
6	Wallasey	xfo	oco	27	37	-	-	0.0
	Southport	xfo	bccz	25	35	-	-	0.6
	Blackpool	of	bccm	26	36	-	-	0.9
	Moresambie	bccm	bccm	27	37	-	-	3.2
7	Ilkley	off	off	19	32	-	-	0.0
	Harrogate	off	off	24	30	-	-	0.0
	Berwick-on-T.	bmm	bc	20	35	-	-	3.0
	Dunbar	bcc	bcc	27	37	-	-	4.1
	Troon	xbcc	bcc	26	38	-	-	0.5
	Douglas	bcc	bcc	36	40	-	-	2.2

* 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. 21st December, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st December, 1937.
1 S.E. England	Moderate to fresh southerly winds, veering temporarily; cloudy periods, occasional rain or sleet; milder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate southwesterly winds, backing and freshening; occasional rain at first, fair periods later; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate to strong southerly winds, veering and moderating temporarily; occasional snow or sleet at first, rain at times later; milder.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate to strong south to southwest winds; occasional rain; milder.
13 A.W. Scotland & N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	As 8 - 11.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate to fresh southerly winds, veering west temporarily, backing and freshening later; showery; mild.
18 N.E. Ireland	
19 S.E. Ireland	Moderate westerly winds, backing and freshening; mainly fair at first, rainy later; mild.
20 S.W. Ireland	

BAROMETRS. 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 high to the southeast and low to the west and northwest of the British Isles. Winds will be southerly to southwesterly and weather rather unsettled but milder than of late generally.

FURTHER OUTLOOK.

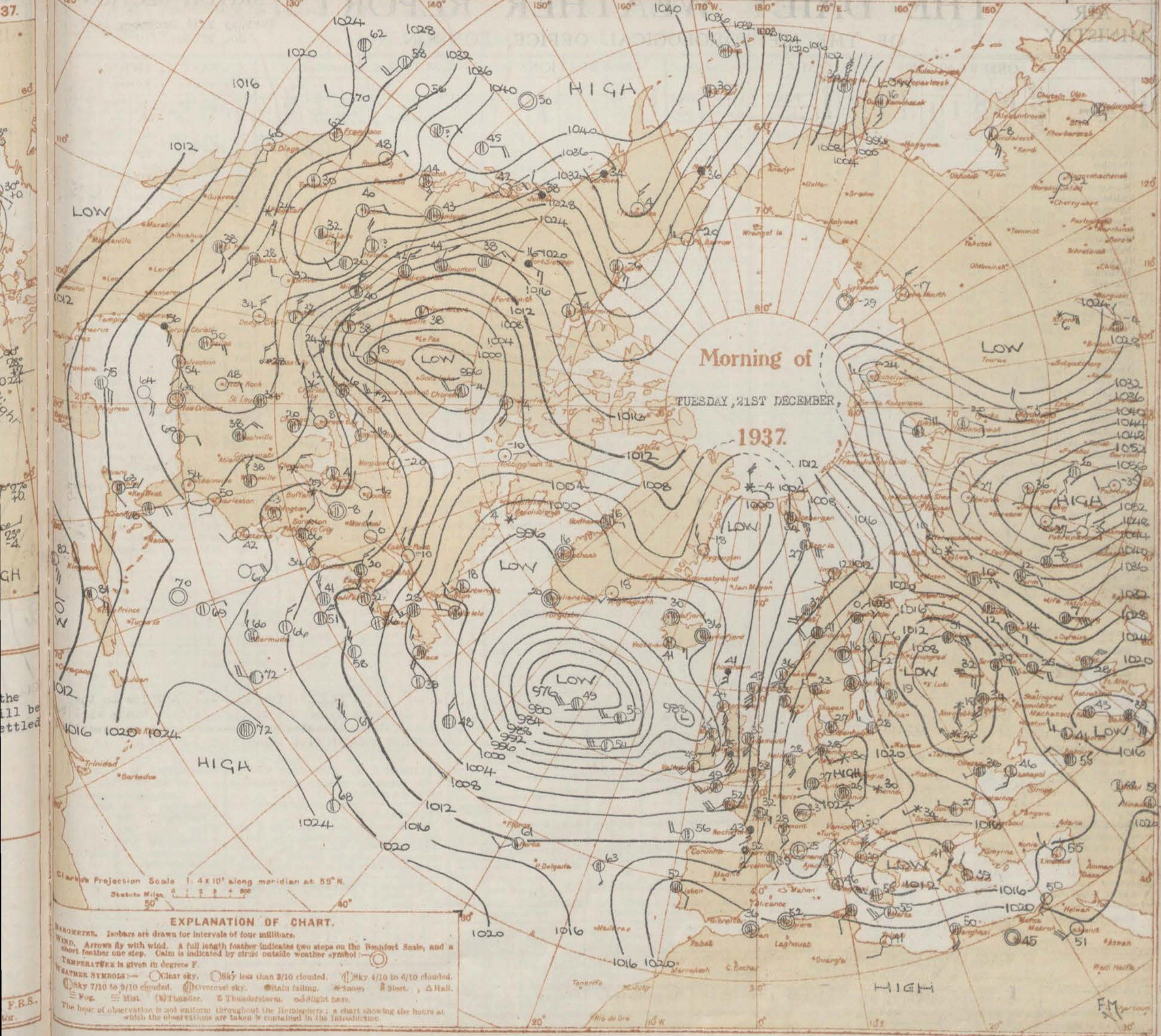
Showery and rather mild.

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.

37.



OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 21st December.															OBSERVATIONS at 7 hr. G.M.T. 21st December.															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.					State of Grains.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 20th Hrs.			
					Dir.	Force.					Form.			Amount.	Height of Base (feet).			Dir.	Force.					Form.			Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.				
											Low.	Med.	High.											Low.	Med.	High.											Low.	Med.	High.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1011.9	-14	SE	4	c	38	75	7	5	-	-	3+	3+	2500	3	*	35	33	31	Tr	-	1.1				
	Croydon	217	1015.9	-14	S	5	c	35	85	7	-	7	4	0	7-8	-	1012.3	-18	SSE	5	c	38	75	7	-	7	-	0	0	-	1	*	37	33	31	0.1	-	1.0	
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	*	1010.9	-20	SSE	4	2	37	85	6	5	-	7	-	0	0	-	1	*	35	33	31	0.1	-	1.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1010.2	-8	SE	5	2	37	97	6	6	2	-	7-8	10	220	1	*	36	34	32	-	0.5	1.6				
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1011.6	-10	SE	4	1	41	92	6	5	-	7	-	10	1500	1	3	42	38	37	-	1	2.6				
	Lympe	340	1017.5	-14	SSE	4	c	35	85	7	5	-	7-8	7-8	1500	1015.5	-14	SSE	4	c	35	75	8	-	7	-	0	0	-	3	4	36	32	31	-	0.0			
	Manston	142	1017.8	-14	SSW	5	2	34	85	6	5	-	6	Tr	7-8	1500	1015.0	-16	S	5	c	35	75	7	-	7	-	0	0	-	3	*	37	35	30	-	0.8		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1014.8	-14	SSE	5	c	37	75	7	5	-	-	9	9	2500	3	*	36	33	30	0.1	-	1.2				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.4	-10	SE	6	c	37	85	8	5	3	-	7-8	9+	4000	1	3	40	35	32	Tr	-	0.0				
	Gorleston	5	1017.5	-12	SE	6	c	36	85	6	8	-	-	7-8	7-8	2500	1015.5	-6	SE	6	bc	38	85	6	5	3	-	4-6	4.6	2500	1	4	41	35	32	Tr	-	3.3	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.2	-10	SE	5	c	35	85	7	5	7	-	2-3	9+	1500	3	*	35	32	28	Tr	Tr	0.3				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1011.5	-14	SE	5	2	32	97	6	5	-	-	10	10	1500	5	*	31	27	23	-	0.2	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1009.4	-8	SSE	3	1	35	92	6	6	-	-	10	10	800	4	*	32	29	28	-	Tr	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1010.9	-8	SSE	4	%r	35	85	6	5	-	-	10	10	1500	4	*	32	30	27	-	Tr	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1008.2	-8	SSE	3	0	39	92	8	5	-	-	10	10	1500	1	*	26	33	29	-	1	3.2				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1007.8	-10	SE	4	c	41	92	8	5	1	-	4-6	9	1500	1	*	38	35	33	-	1	0.9				
	Portland Bill	32	1009.7	-6	S	6	rr	43	92	7	5	-	-	10	10	1500	1008.4	-4	S	5	%r	43	92	7	5	-	10	10	1500	2	4	44	38	*	-	8	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.0	-2	SE	5	4	49	97	6	-	2	-	10	10	800	1	2	44	44	43	9	10	0.0				
	The Lizard	240	1006.2	0	S	6	rr	49	97	6	5	2	-	9	10	1500	1005.4	+10	SW	4	df	50	97	2	5	-	10	10	450	1	2	48	47	*	80	3	*		
	Scilly (St. Mary's)	163	1003.6	0	SW	4	1	51	97	4	5	-	-	10	10	800	1005.2	+12	SW	3	%d	49	97	7	5	-	9+	9+	1500	1	2	50	49	*	10	2	0.0		
	Guernsey	175	1011.4	-14	SE	5	rr	41	97	4	5	-	-	10	10	1500	1009.5	-6	SSE	5	0	43	97	7	5	-	10	10	2500	1	4	41	37	38	0.6	8	0.0		
6	Pembroke	142	1003.0	-4	SSE	8	q	47	92	7	8	2	-	7-8	9+	2500	1003.2	+2	SW	3	%d	50	97	9	5	6	-	7-8	9	2500	1	3	45	41	*	5	7	0.0	
7	Holyhead	26	1003.8	-20	SSE	5	c	44	75	8	6	2	-	2-3	10	2500	1001.8	0	SE	6	1	45	85	8	5	9	-	4-6	10	1500	1	3	41	38	35	-	1	3.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1006.4	-12	SE	5	rr	37	85	5	-	2	-	10	10	1500	1	*	32	32	28	-	0.6	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1007.8	-18	SE	4	rr	37	85	6	6	-	-	10	10	1500	3	*	38	32	28	-	0.6	2.8				
10	Spurn Head	29	1015.6	-10	SSE	5	c	35	85	7	5	-	-	9+	9+	4000	1011.4	-18	SSE	7	q	37	85	7	5	-	9	9	4000	0	5	41	33	*	-	-	4.0		
	Catterick	178	*	*	*	*	*	*	*	*	*	*	*	1009.0	-16	SSE	4	2	32	97	6	6	-	-	10	10	800	3	*	30	30	29	-	0.2	0.0				
	Tynemouth	108	1013.1	-12	S	5	c	32	75	6	9	-	-	7-8	7-8	1500	1008.4	-12	S	4	0	35	92	6	-	2	-	10	10	1500	3	2	34	30	26	-	Tr	0.0	
11	St. Abbs Head	280	1011.0	-20	SSE	6	c	33	75	6	4	1	2	4-6	7-8	2500	1007.1	-8	SE	4	c	32	85	5	4	2	-	4-6	10	1500	3	3	35	29	*	-	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1007.0	-16	ESE	3	c	34	75	6	5	2	-	7-8	10	2500	4	*	35	32	27	-	0.2	1.4				
12	Reufrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1004.8	-14	E/N	3	rs	34	92	5	-	2	-	10	10	450	4	*	33	31	29	-	1	0.0				
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1005.6	-26	S	3	sh	33	85	5	-	2	-	10	10	450	8	*	32	28	24	-	0.4	4.6				
	Point of Ayre	30	1005.5	-24	S	7	rr	37	97	5	-	2	-	0	10	-	1002.1	-18	S	6	2	40	97	6	6	-	10	10	800	1	4	40	36	*	-	2	0.0		
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	997.5	-12	SSE	6	c	41	85	7	5	-	-	9+	9+	1500	0	-	41	37	37	-	0.3	0.0				
13B	Stornoway	80	1003.8	-18	SSE	5	c	42	55	8	5	5	6	4-6	9+	2500	999.6	-6	SE	5	c	44	65	7	5	2	-	4-6	10	2500	1	2	43	40	*	-	0.3	0.4	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1005.0	-12	SE	5	c	29	97	6	5	-	-	10	10	1500	3	*	91	27	23	-	0.2	1.9				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1006.7	-14	S	5	c	38	85	6	5	-	-	10	10	2500	1	4	40	38	35	0.2	-	0.7				
	Wick	81	1007.8	-20	S	8	bc	40	75	7	5	7	8	2-3	4-6	2500	1004.2	-10	S	8	c	40	75	7	5	1	8	4-6	7-8	1500	1	5	41	39	*	-	*		
16	Lerwick	156	1010.6	-16	S	7	%r	41	35	8	8	7	-	7-8	9+	800	1007.3	-12	S	8	c	43	65	8	4	7	-	7-8	10	800	0	*	43	37	*	1	2	0.0	
17	Blacksod Point	18	993.2	-14	S	3	dd	47	97	7	6	-	-	10	10	220	993.7	+12	SW	3	dd	48	85	7	6	-	10	10	220	1	2	43	35	*	2	6	*		
18	Malin Head	84	996.9	-24	SE	6	c	41	97	7	4	6	-	4-6	9	800	994.7	-6	SSE	4	%r	45	97	5	6	2	-	7-8	10	800	1	2	41	40	*	-	0.4	0.0	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*	997.7	-12	SE	4	rr	46	92	6	6	2	-	9+	10	800	1	*	40	38	36	-	7	0.1	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	997.2	+6	S	6	rr	49	97	7	6	2	-	4-6	10	1500	1	*	45	43	*	0.4	4	0.0				
20	Valer tie Obay.†	30	994.9	0	S	5	DD	50	97	5	5	-	-	10	10	800	993.7	+14	SW	4	%pr	49	97	8	8	7	-	4-6	7-8	2500	1	2	52	49	46	15	8	0.2	
	Roche Point	22	*	*	*	*	*	*	*	*	*	*	*	1000.2	+8	W	4	bc	49	92	8	6	-	-	4-6	4-6	1500	1	4	50	49	*	11	3	*				

LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.																											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.													Weather			Temperature.			Rainfall.		Sun- shine		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											
Height above sea level, in feet.	Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.	Sun- shine hrs.	15h. G.M.T.	9h. G.M.T.	Visiblity 9h.	24 hrs. ended 7h. G.M.T. 21st.																											
	24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.	To-day.	SOUTH KENSINGTON.																													
Kew...	18	o f x b f x	b f x c m	c m c	35	33	31	Tr	-	1.1	.	.	6	Max.	Time.	Min.	Time.	KEW OBSERVATORY.				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.		Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	0 1 2 3	<1 1-3 4-7 8-12	4 5 6 7 8	13-18 19-24 25-31 32-38 39-46	9 10 11 12	47-54 55-63 64-75 > 75	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.				
CROYDON...	217	F f b m	b c m	c m c	37	33	31	O-I	-	1.2	.	.	6	2.6	9.12h	0.3	0.1h																				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.			
GREENWICH (Royal Observatory)...	149	m f o f e x	b c x	b e x	35	32	27	Tr	Tr	2.7	87	83	5	20th	21st																									
CITY (Dunhill Row) ...	-	Fog f b x	0.7	.	.	.																											
WESTMINSTER (St. James' Park) ...	27	.	.	.	40	32	25	-	-	1.6	84	79	.																											
REGENTS PK. (Botanic Gardens)...	166	.	.	.	43	31	29	-	-	0.6	79	72	.	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.																		
CAMDEN SQUARE ...	119	o f	c	.	38	31	29	-	Tr	.	.	81	.	1.0	12h	40.1	0.7h																							
KENSINGTON ...	80	b c m	b c z x	.	38	34	x	-	-	0.8	At 18h.	82	.	20th	21st																									
HAMESTRAD OBSERVATORY ...	450	o f x	o f x	0	36	25	23	-	-	0.2	75	83	.																											
FOREIGN OBSERVATIONS.													18h. G.M.T. 20th December.				7h. G.M.T. 21st December				Past 24 Hours.																			
STATIONS.													Barom.		Wind.		Weather.	Temp. °F.	Barom.		Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.													
													mb.		Direc.	Force.			mb.		Direc.	Force.					Day mm.	Night mm.												
PARIS ...													1021.0	-	0	Zo	30	1018.1	SE	2	c	27	34	-	-	-	-	-	-	-	-	-	-							
BRUSSELS ...													1022.0	ESE	2	b	30	1020.1	SSE	2	b	23	34	23	-	-	-	-	-	-	-	-	-	-						
BERLIN ...													1022.0	ENE	1	c	28	1024.6	W	2	rs	30	.	28	.	.	0.1			
ZURICH ...													1022.0	ENE	1	c	28	1024.6	-	0	m	23		
ROME ...													1012.2	ENE	5	0	41						0.8

TERMS OF SUBSCRIPTION. Single Copies, 1d. each: by post 1½d.
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.

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

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

† See disturbance reported from Dungenees.

MIN

DISTRICT.

K. E. O. H.

1	Long Croy S. F. Bos Cala Lym Max
---	--

2	Shoe Fell Gorl Mild Crar
---	--------------------------------------

3	Birn
	Upp
4	Ross

5 Bris
Port
Plyn
The
Scilly
Guer

6	Pom
7	Holy
	Ches
8	Man

10	Spur Catt. Type
----	-----------------------

11	St. A.
	Leuc
12	Rentr
	Eske
	Poin

3A	Three
3B	Store
45	Daily

18	Aber Wick Lerw
----	----------------------

7	Black
8	Malin
	Alde

19	Birr
20	Vales
	Rock

CO

b, blue
cov
be

d, drizz
f, fog, v
F thick

fa, low
fg, low
m, mist
h, hail

It, fog a
ip. pre
sta
by a

k/S , he

S/k , he

NOTE.—

Sea distur

THE DAILY WEATHER REPORT

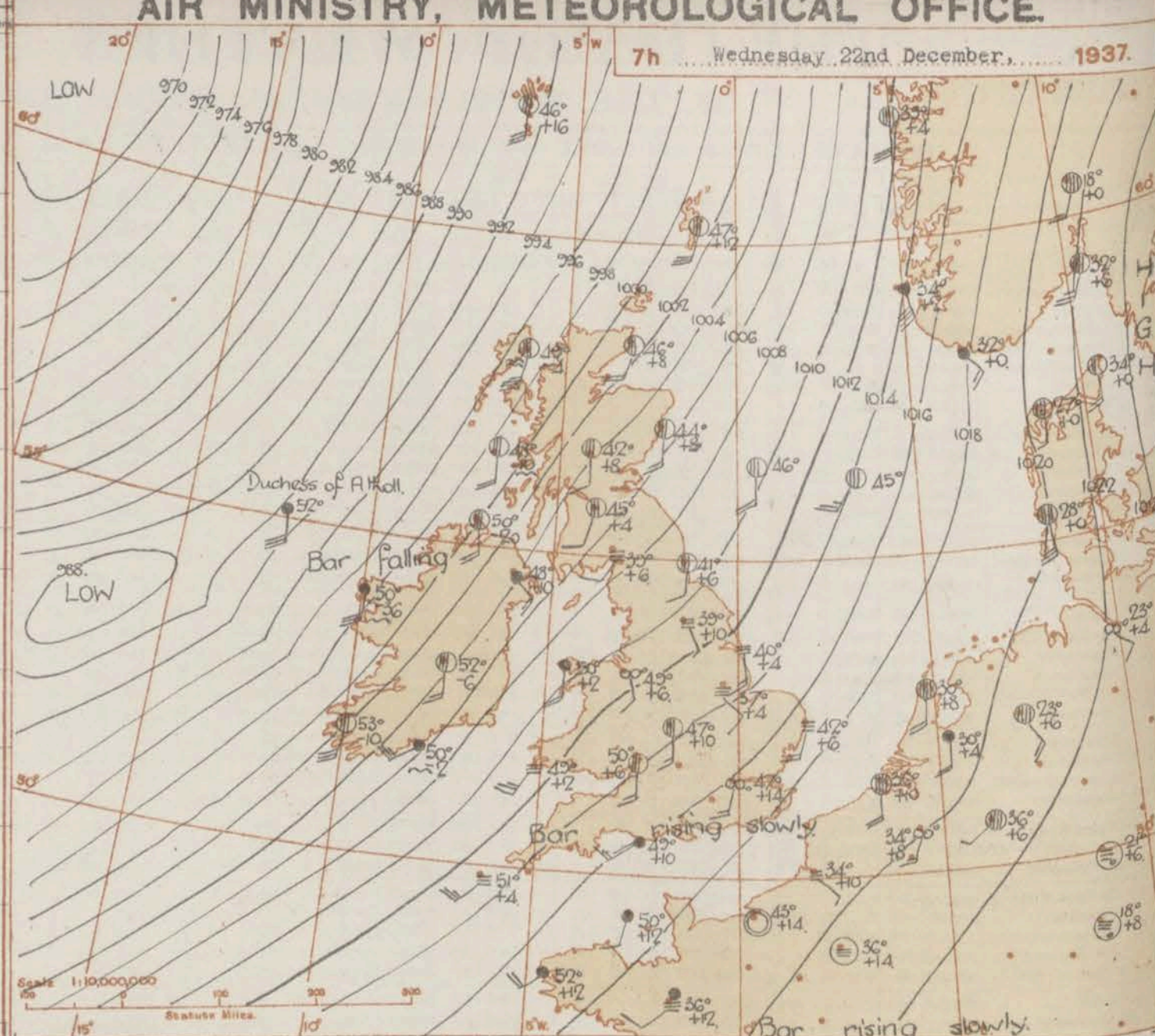
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd December 1937.

No. 27789

Distances.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st December														OBSERVATIONS at 18h. G.M.T. 21st December														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.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)				
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total					
																																				(9)	(10)	(11)	(12)
(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)	1011.0	-12	SE	2	39	32	5	5	-	-	10	10	1500	1011.9	+6	SE	2	id.	41	37	5	5	-	-	10	10	1500	1	*	com	odpmd	adom	idcm					
	Croydon	1011.2	-13	SE	4	38	37	5	6	12	-	9	10	450	1011.8	+2	SE	4	dd	41	37	4	-	2	-	10	10	220	1	*	cm	odpmd	adom	ofer					
	S. Farnborough	1010.6	-12	SE	3	41	32	5	5	-	-	10	10	450	1011.7	+6	SE	2	df	43	37	3	5	-	-	10	10	450	1	*	cm	odpmd	adom	ofer					
	Boscombe Down	1009.6	-10	SE	3	42	37	3	5	-	-	10	10	220	1011.1	+12	SE	3	df	45	37	3	5	-	-	10	10	220	1	*	cm	odpmd	adom	ofer					
	Calshot (Stmntn.)	1010.8	-4	SE	3	43	37	3	5	-	-	10	10	800	1011.8	+10	SE	2	dd	44	37	5	5	-	-	10	10	220	1	*	cm	odpmd	adom	ofer					
	Lymington	1014.0	-10	SE	3	38	35	6	5	2	-	7	8	1500	1013.9	+2	SE	3	df	39	32	5	5	-	-	10	10	450	1	3	cm	odpmd	adom	ofer					
	Manston	1013.2	-10	SE	5	38	35	7	5	2	-	7	8	5700	1013.3	0	SE	4	z	27	32	5	5	-	-	10	10	800	1	*	cm	odpmd	adom	ofer					
2	Shoeburyness	1013.0	-6	SE	4	38	35	6	5	7	-	2	10	1500	1013.3	+6	SE	4	z	40	32	6	5	-	-	10	10	1500	1	*	cm	odpmd	adom	ofer					
	Felixstowe	1013.5	-14	SE	4	37	35	6	5	-	-	10	10	2500	1013.1	-2	SE	4	z	39	35	6	5	-	-	10	10	1500	1	3	cm	odpmd	adom	ofer					
	Gorleston	1013.1	-10	SE	6	39	35	6	5	-	-	9	9	2500	1013.0	+6	SE	5	z	39	35	6	5	-	-	10	10	1500	1	4	cm	odpmd	adom	ofer					
	Mildenhall	1011.6	-12	SE	4	35	35	6	5	2	-	2	3	1500	1011.8	+2	SE	3	df	37	37	5	5	-	-	10	10	800	1	*	cm	odpmd	adom	ofer					
	Cranwell	1009.0	-14	SE	4	35	37	5	5	-	-	10	10	800	1010.3	+6	SE	3	df	34	37	2	5	-	-	10	10	450	1	*	cm	odpmd	adom	ofer					
3	Birmingham	1008.3	-10	SE	3	38	37	4	5	-	-	10	10	800	1008.9	+4	SE	2	m	41	37	4	5	-	-	10	10	800	1	*	cm	odpmd	adom	ofer					
	Upper Heyford	1009.7	-12	SE	4	38	37	3	5	-	-	10	10	220	1010.9	+6	SE	3	cf	41	37	2	5	-	-	10	10	450	1	*	cm	odpmd	adom	ofer					
4	Ross-on-Wye	1008.0	-6	SW	3	43	32	6	5	-	-	10	10	1500	1008.4	+6	SW	2	z	47	32	5	5	-	-	10	10	800	1	*	cm	odpmd	adom	ofer					
5	Bristol	1008.3	-4	SE	3	46	32	6	5	-	-	10	10	800	1010.1	+12	SW	2	z	49	32	6	5	7	-	2-3	4-6	1500	1	*	cm	odpmd	adom	ofer					
	Portland Bill	1008.5	-6	SE	4	48	32	7	5	-	-	10	10	1500	1010.8	+14	WSW	3	c	49	32	7	4	-	-	7-8	7-8	2500	2	4	cm	odpmd	adom	ofer					
	Plymouth	1008.4	+2	WSW	2	51	37	6	9	7	5	2-3	9	220	1010.3	+12	SSW	2	c/d	50	32	6	5	7	-	4-6	9	2500	1	1	cm	odpmd	adom	ofer					
	The Lizard	1008.3	+6	SW	3	50	37	7	4	1	-	9	10	1500	1010.1	+8	SW	3	bc	51	37	8	4	6	-	4-6	4-6	2500	1	2	cm	odpmd	adom	ofer					
	Scilly (St. Mary's)	1007.4	+4	SW	3	51	35	8	5	7	-	7	8	1500	1009.4	+10	SW	4	c	51	37	8	5	4	-	4-6	9	1500	1	2	cm	odpmd	adom	ofer					
	Guernsey	1007.9	-2	S	1	47	37	3	5	-	-	10	10	800	1012.0	+4	SW	1	bc/r	50	37	6	5	-	-	4-6	4-6	2500	1	2	cm	odpmd	adom	ofer					
6	Pembroke	1005.5	+4	WSW	4	49	37	6	8	6	-	7	8	2500	1008.0	+8	SW	4	q	50	37	7	5	2	-	7-8	8	2500	1	3	cm	odpmd	adom	ofer					
7	Holyhead	1002.9	0	SW	4	49	37	6	5	2	-	7	8	10	220	1005.2	+18	SW	4	c	49	32	7	5	-	-	10	10	2500	1	2	cm	odpmd	adom	ofer				
	Chester (Sealand)	1000.4	-6	SE	4	42	35	6	6	2	-	7	8	10	200	1007.1	+10	SE	3	z	42	32	5	5	-	-	7-8	7-8	2500	1	*	cm	odpmd	adom	ofer				
8	Manchester	1007.4	-6	SE	3	39	32	5	5	-	-	10	10	800	1007.9	+10	SE	3	z	41	32	5	5	-	-	10	10	450	1	*	cm	odpmd	adom	ofer					
10	Spurn Head	1009.8	-20	SE	6	36	37	7	5	-	-	10	10	2500	1010.0	+2	SE	4	o	36	37	6	5	-	-	10	10	2500	3	4	cm	odpmd	adom	ofer					
	Catterick	1007.5	-8	SE	3	33	37	5	6	2	-	9	10	800	1007.3	0	SE	4	f	34	37	3	-	-	-	10	10	450	1	*	cm	odpmd	adom	ofer					
	Tynemouth	1006.2	-12	S	4	35	32	5	6	-	-	10	10	800	1006.2	0	SW	4	m	36	32	4	-	2	-	10	10	1500	1	2	cm	odpmd	adom	ofer					
11	St. Abbs Head	1003.6	-10	SE	4	34	37	5	5	2	-	4	6	9	1500	1003.1	0	SE	3	m	37	37	4	5	2	-	7-8	10	800	0	3	cm	odpmd	adom	ofer				
	Leuchars	1003.8	-13	E	2	36	32	6	5	2	-	7	8	10	1500	1002.9	-2	-	0	c/r	37	37	6	5	-	-	10	10	1500	1	*	cm	odpmd	adom	ofer				
12	Rentrow (Abbots L.)	1002.3	-14	NE	2	35	37	3	6	2	-	7	8	10	450	1002.3	+2	NW	2	rf	39	37	3	6	2	-	9	10	800	4	*	cm	odpmd	adom	ofer				
	Eskdalemuir	1004.0	-14	SE	3	35	37	6	-	2	-	10	10	220	1004.0	+6	SW	2	rf	35	37	4	-	2	-	10	10	220	8	*	cm	odpmd	adom	ofer					
	Point of Ayre	1002.0	-8	SW	4	46	37	6	8	2	-	9	10	800	1003.6	+14	SW	2	c	48	32	7	5	-	-	10	10	1500	1	2	cm	odpmd	adom	ofer					
13a	Three	225.4	-14	SE	6	46	37	6	-	2	-	10	10	220	226.6	+14	SW	4	ir	47	32	6	-	2	-	10	10	220	1	4	cm	odpmd	adom	ofer					
13b	Stornoway	227.6	-16	SE	4	44	35	6	5	2	-	4	6	10	1500	225.1	-6	S	7	ir	46	37	7	5	2	-	7-8	10	1500	1	4	cm	odpmd	adom	ofer				
15	Dalwhinnie	1001.5	-24	SE	6	32	32	7	3	6	-	7	8	2	2500	1001.3	0	SE	6	ir	35	35	7	3	6	-	7-8	9	2500	9	*	cm	odpmd	adom	ofer				
	Aberdeen	1003.8	-14	S	5	40	35	6	5	2	-	9	10	1500	1003.2	-2	S	4	id	41	32	6	6	-	-	10	10	800	1	4	cm								

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (h).
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 5h.	Night. 17h. to 21h.	Day. 9h. to 17h.	
1 Tunbridge W.	odd	o	29	39	0.3	0.3	0.0
Bournemouth	dond	adod	35	48	6	3	0.0
Ventnor	rou	odm	37	46	1	1	0.0
Southsea	o.	od.	34	45	1	Tr	0.0
Bognor Regis	oir	oir	39	43	2	0.3	0.0
Littlehampton	oro	od.	28	45	2	1	0.0
Worthing	c	ov.	30	45	3	0.3	0.0
Brighton	lr	cdd	35	44	2	0.5	0.0
Eastbourne	rd	dg	38	43	0.4	0.3	0.0
Hastings	ad.	od.	36	41	0.3	Tr	0.0
Folkestone	cmro	od	33	40	-	Tr	0.0
Dover	colg	big	34	41	-	Tr	0.0
Deal	oco	o	33	38	-	-	0.1
Ramsgate	c	co	34	39	-	-	0.1
Margate	bcc	c	33	39	-	-	0.3
2 Southend	co	o	33	39	-	-	0.0
Clacton-on-Sea	bccq	cog	34	38	-	Tr	0.0
Dovercourt	bcc	dcc	34	39	-	Tr	0.0
Lowestoft	bcc	circ	35	40	-	Tr	0.4
Skegness	ovr	o	32	37	Tr	1	0.0
Mablethorpe	cor	odp	32	37	0.3	0.3	0.0
Cleethorpe	c	cr	30	35	1	0.3	0.0
3 Leamington S.	od	og	28	41	0.3	1	0.0
Cheltenham	mcir	co	32	44	0.5	0.5	0.1
4 Bath	c	dc	30	46	1	1	0.0
Weymouth	ir	ir	40	50	12	2	0.0
Jersey	red	d.	36	48	3	1	0.0
Torquay	odbc	bccpc	43	54	17	1	1.4
Falmouth	orgpc	c	45	50	10	0.3	0.4
Penzance	cbcc	odc	46	52	6	Tr	0.6
St. Ives	cr	c	44	52	19	3	0.0
Bude	bc	co	41	52	5.5	3	0.8
Llfracombe	mod	raco	40	51	11	0.2	0.1
5 Aberystwyth	prbc	aid.	36	50	1	0.5	0.5
Llandudno	c	c	34	50	Tr	-	0.3
Colwyn Bay	cbcc	c	35	49	-	-	0.1
Rhyl	cbc	bcc	32	48	0.2	-	1.0
6 Wallasey	rc	co	30	42	1	Tr	0.0
Southport	hoco	oc	28	40	3	1	0.0
Blackpool	ovair	gm	26	39	5	1	0.0
Morecambe	irc	circo	32	42	4	1	0.0
9 Ilkley	opo	ro	27	37	0.5	3	0.0
Harrogate	acir	oir	25	36	0.6	5	0.0
Berwick-on-T.	org	bcco	21	37	0.1	0.5	0.1
11 Dunbar	bckm	ber	30	42	-	0.3	0.0
12 Troon	covoc	ororo	30	42	-	2	0.0
Douglas	cir	cide	26	43	8	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. 22nd December, 1937.
1 S.E. England	Moderate to fresh southwesterly winds; mainly cloudy; occasional rain or drizzle; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to strong southwesterly winds; cloudy; occasional rain or drizzle; local coast fog; mild.
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. Scotl. B.N.W. Scotl. land.	South to southwest winds, a gale at times locally; cloudy, occasional rain or drizzle; 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 area of low pressure covers the Northeast Atlantic. Weather will be mild generally with occasional rain or drizzle in most places.

FURTHER OUTLOOK.

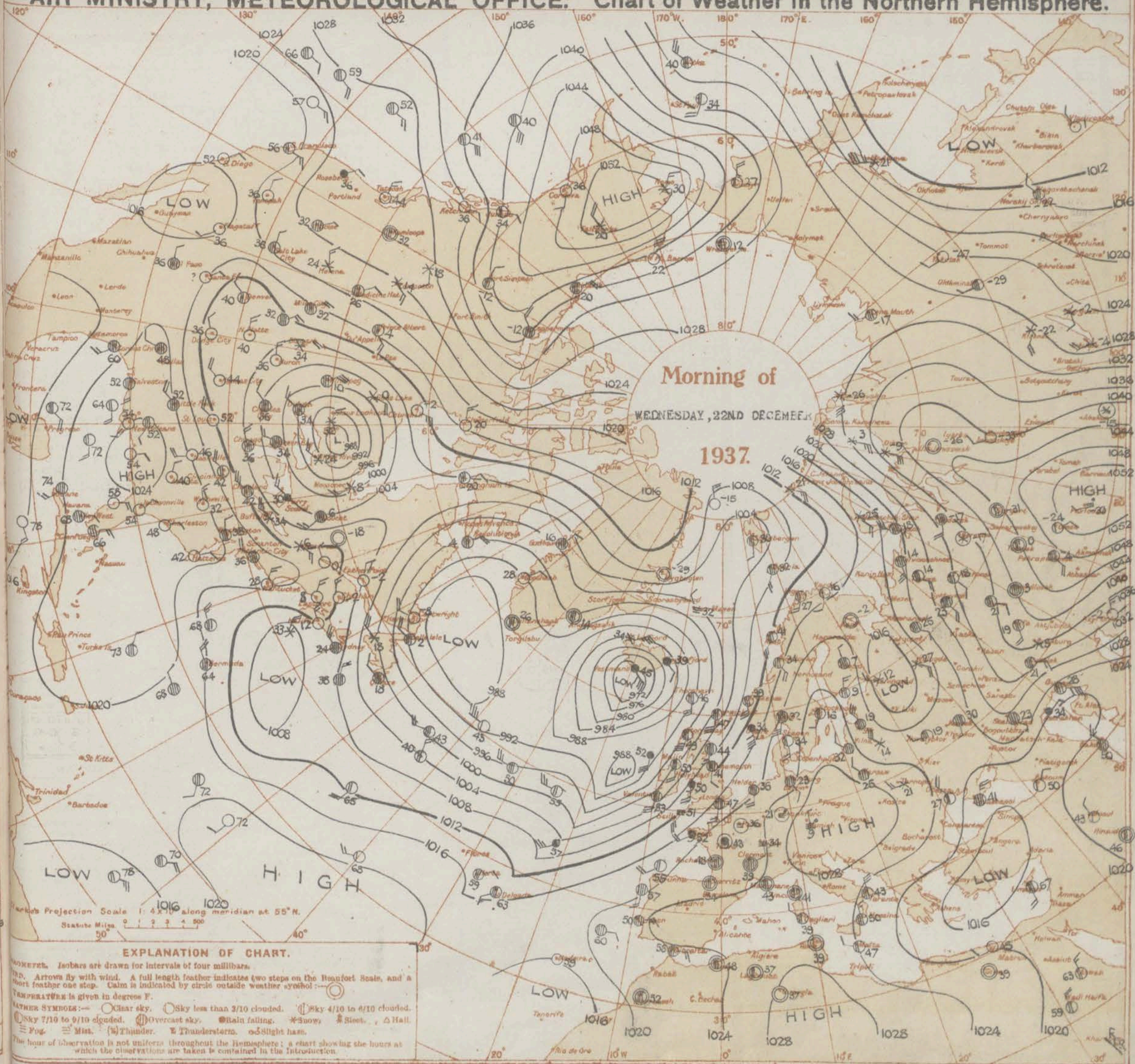
Mild and unsettled.

TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 0810 G.M.T. on 22nd in districts 6, 7, 8, 10, 11, 12, 13A, 13B, 14, 15, 16, 17, 18, 19 and 20 and district 5 (part of).

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

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



LONDON OBSERVATIONS.													Height above sea level, 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—18h, New & Croydon. 9h—18h, Kensington. 9h—11h, other stations except for rainfall which is 9h—18h.														Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	Yesterday.	To-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
														24 hrs. ended 2h.			°F.	°F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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

¹ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

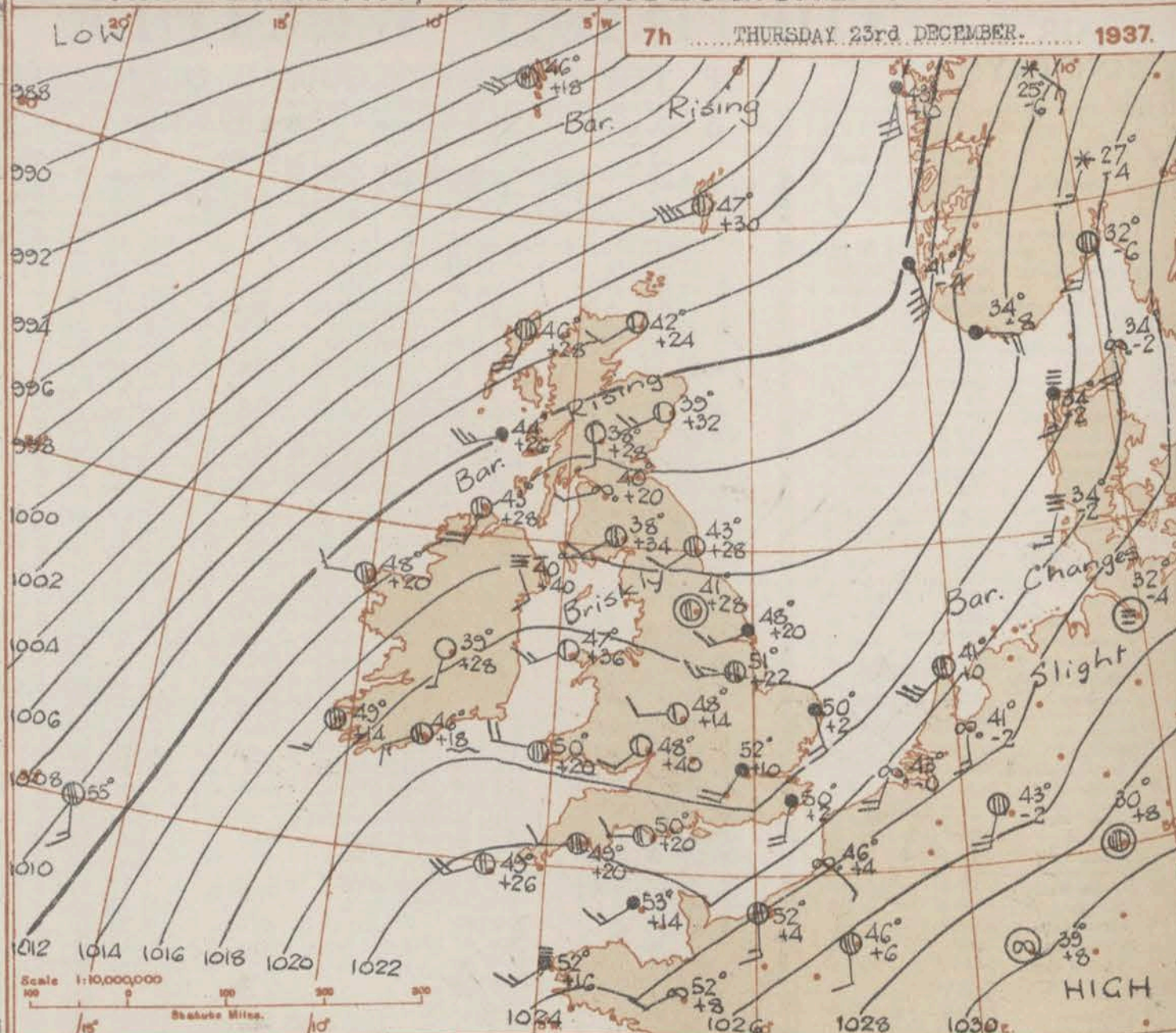
BRITISH SECTION

THURSDAY 23rd DECEMBER,
No. 27790.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd December														OBSERVATIONS at 18h. G.M.T. 22nd December														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					Form.	Amount.	Height of Base (feet)	Direc.	Force 0-12			Form.	Amount.					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.									
																										7h.—13h. 22nd	13h.—18h. 22nd			18h.—24h. 23rd	1h.—7h. 23rd				
																																(37)	(38)	(39)	(40)
(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)	1017.0	-2	SSW	4	z	50	92	6	5	-	-	10	10	800	1017.4	+4	S	3	z	49	92	6	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.
	Croydon	1017.3	-2	SSW	4	z	50	92	6	5	-	-	10	10	800	1018.0	+6	SSW	3	z	49	97	6	5	-	-	10	10	450	1	*	cm.	cm.	cm.	cm.
	S. Farnborough	1017.0	-2	SSW	4	z	50	92	6	5	-	-	10	10	800	1017.4	+4	SSW	3	z	50	97	5	5	-	-	10	10	450	1	*	cm.	cm.	cm.	cm.
	Boscombe Down	1016.2	-2	S	4	id.	49	97	4	6	2	-	9	10	220	1017.0	+6	SSW	4	z	50	97	4	6	2	-	9	10	220	1	*	cm.	cm.	cm.	cm.
	Calshot (St. Mary's)	1017.7	+2	SSW	3	z	48	97	6	5	-	-	10	10	800	1018.2	+6	SE	3	z	47	97	6	5	-	-	10	10	800	1	2	cm.	cm.	cm.	cm.
	Lymington	1018.9	0	SSW	4	z	48	97	3	5	-	-	10	10	450	1020.0	+6	SSW	4	z	48	97	1	-	-	-	10	10	450	1	3	cm.	cm.	cm.	cm.
	Manston	1017.9	-4	S	4	z	50	92	7	5	-	-	10	10	450	1019.2	+6	SSW	3	z	48	97	6	5	2	-	9	10	800	1	*	cm.	cm.	cm.	cm.
2	Shoeburyness	1017.7	0	SSW	3	z	48	92	8	5	-	-	10	10	800	1018.6	+6	SE	3	z	45	97	6	5	-	-	10	10	800	1	*	cm.	cm.	cm.	cm.
	Felixstowe	1017.8	0	SE	3	z	44	97	5	5	-	-	10	10	800	1018.5	+8	SSW	3	z	46	97	6	5	-	-	10	10	800	1	3	cm.	cm.	cm.	cm.
	Gorleston	1017.5	-4	SE	4	z	44	97	2	-	-	-	10	10	1500	1017.3	+2	SE	4	z	45	97	6	5	-	-	10	10	1500	1	2	cm.	cm.	cm.	cm.
	Mildenhall	1015.8	-4	SSW	4	z	50	92	6	5	2	-	7-8	10	1500	1016.6	+6	S	3	z	49	92	5	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.
	Cranwell	1014.0	-6	SE	4	z	46	97	7	5	-	-	10	10	800	1014.5	+6	SE	4	z	48	97	7	5	-	-	9	10	800	1	*	cm.	cm.	cm.	cm.
3	Birmingham	1013.4	-4	SSW	4	0	49	85	6	5	-	-	10	10	1500	1012.9	+4	SSW	4	0	51	92	6	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.
	Upper Heyford	1015.5	0	SSW	4	0	49	92	8	5	-	-	10	10	800	1015.6	+2	S	4	z	50	92	6	5	-	-	10	10	800	1	*	cm.	cm.	cm.	cm.
4	Ross-on-Wye	1013.8	0	SSW	3	0	52	85	7	5	1	-	9+	10	2500	1013.7	+4	SSW	3	0	52	85	6	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.
5	Bristol	1015.1	-2	SSW	3	0	53	92	8	5	7	-	7-8	9	800	1015.1	+4	SSW	4	0	52	92	8	5	-	-	9+	9+	800	1	*	cm.	cm.	cm.	cm.
	Portland Bill	1015.7	-2	SSW	3	0	50	92	7	5	-	-	10	10	1500	1016.5	+6	SSW	3	0	51	92	6	5	-	-	10	10	1500	1	3	cm.	cm.	cm.	cm.
	Plymouth	1015.1	-2	SSW	4	0	51	97	4	-	2	-	10	10	1500	1015.4	+6	SSW	3	0	51	97	5	-	2	-	10	10	1500	1	2	cm.	cm.	cm.	cm.
	The Lizard	1014.1	-4	SSW	5	0	52	97	5	5	-	-	10	10	800	1014.2	+2	SSW	5	0	51	97	5	5	-	-	10	10	800	1	3	cm.	cm.	cm.	cm.
	Scilly (St. Mary's)	1012.5	-4	SSW	5	0	52	97	5	5	-	-	10	10	800	1012.9	+4	SSW	5	0	52	97	7	5	-	-	10	10	1500	1	3	cm.	cm.	cm.	cm.
	Guernsey	1018.0	+2	SSW	2	0	52	97	7	5	-	-	10	10	1500	1018.7	+4	SSW	2	0	53	97	6	5	-	-	10	10	1500	1	1	cm.	cm.	cm.	cm.
6	Pembroke	1010.8	-2	SSW	5	0	51	97	3	5	-	-	10	10	1500	1010.4	+2	SSW	6	0	51	97	3	5	-	-	10	10	1500	1	4	cm.	cm.	cm.	cm.
7	Holyhead	1007.8	-6	S	6	0	51	92	7	5	2	-	9	10	450	1007.8	+2	S	5	0	51	97	6	5	-	-	10	10	220	1	3	cm.	cm.	cm.	cm.
	Chester (Sealand)	1011.0	-2	SE	2	0	52	85	7	5	2	-	9	10	1500	1010.7	+2	SE	3	0	53	85	7	5	-	-	9	9	1500	1	*	cm.	cm.	cm.	cm.
8	Manchester	1011.6	-6	SE	3	0	51	85	6	5	-	-	10	10	1500	1011.6	+2	SE	3	0	51	92	6	5	-	-	10	10	1500	1	*	cm.	cm.	cm.	cm.
10	Spurn Head	1013.8	+4	SSW	4	0	45	97	3	5	-	-	10	10	1500	1014.2	+4	S	4	0	46	97	6	5	-	-	10	10	1500	1	3	cm.	cm.	cm.	cm.
	Catterick	1009.9	-10	SE	4	0	45	97	4	6	7	-	4-6	9+	1500	1010.1	+2	SE	3	0	47	92	6	5	-	-	9	9	1500	1	*	cm.	cm.	cm.	cm.
	Tynemouth	1008.2	-12	S	3	0	44	92	4	5	-	-	9+	9+	1500	1008.0	+4	S	4	0	47	97	6	5	-	-	7-8	7-8	1500	1	2	cm.	cm.	cm.	cm.
11	St. Abbs Head	1003.3	-24	SSW	6	0	47	92	7	8	6	-	7-8	7-8	1500	1004.0	-10	SSW	6	0	47	92	8	4	6	-	4-6	4-6	1500	1	3	cm.	cm.	cm.	cm.
	Leuchars	1004.4	-14	S	3	0	45	92	7	5	7	-	7-8	10	2500	1004.2	+6	SSW	3	0	46	85	7	5	2	-	7-8	10	2500	1	*	cm.	cm.	cm.	cm.
12	RAF Leuchars	1003.1	-6	S	3	0	50	92	6	5	-	-	10	10	1500	1003.2	+2	SSW	4	0	51	92	3	5	-	-	10	10	4000	1	*	cm.	cm.	cm.	cm.
	Rafale Muir	1007.1	-2	SSW	5	0	41	97	2	-	2	-	10	10	450	1005.8	0	SSW	6	0	44	97	2	-	2	-	10	10	220	8	*	cm.	cm.	cm.	cm.
	Point of Ayre	1006.2	0	SSW	6	0	51	92	6	6	2	-	7-8	10	450	1006.2	+4	SSW	5	0	51	97	6	6	-	-	10	10	800	1	3	cm.	cm.	cm.	cm.
13a	Three	994.7	-14	SSW	6	0	51	97	7	5	7	-	9+	9+	1500	999.3	+28	SSW	5	0	50	85	6	5	7	-	7-8	10	1500	1	4	cm.	cm.	cm.	cm.
13b	Stornoway	993.3	-36	SE	5	0	48	92	5	5	2	-	7-8	10	2500	994.1	+10	SSW	8	0	51	85	7	5	2	-	7-8	10	1500	1	4	cm.	cm.	cm.	cm.
15	Dalwhinnie	999.9	-26	S	4	0	44	75	6	8	2	-	4-6	10	2500	1001.9	+6	SSW	4	0	45	97	6	6	-	-	10	10	2500	4	*	cm.	cm.	cm.	cm.
	Aberdeen	1004.7	-10	S	4	0	47	97	5	5	-	-	10	10	450	1004.0	+8	SSW	1	0	47	85	6	5	-	-	10	10	450	1	2	cm.	cm.	cm.	cm.
	Wick	999.5	-16	SE	6	0	46	92	7	5	2	-	7-8	10	1500	998.0	0	SSW	6	0	48	85	7	5	2	-	7-8	10	1500	1	3	cm.	cm.	cm.	cm.
16	Lerwick	1001.7	-12	S	6	0	47	92	6	8	2	-	7-8	10	450	997.9	-8	S	7																

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunrise to Sunset
		Forenoon.	Afternoon.	Min. 9h. to 22nd	Max. 9h. to 17h. 22nd	Night. 17h. to 9h. 22nd	Day. 9h. to 17h. 22nd	
1	Tunbridge W.	od	od	35	49	0.3	0.3	0.0
	Bournemouth	o	o	43	51	1	-	0.0
	Ventnor	rodm	odm	42	49	3	1	0.0
	Southsea	od	od	42	50	1	0.3	0.0
	Bognor Regis	oid	oid	41	47	2	0.3	0.0
	Littlehampton	oid	oid	40	48	1	0.2	0.0
	Worthing	oe	oid	40	49	1	0.3	0.0
	Brighton	cdc	id	40	49	2	0.2	0.0
	Eastbourne	odd	id	44	50	1	0.3	0.0
	Hastings	foed	omdm	43	49	0.3	0.5	0.0
	Folkestone	omdo	od	35	49	1	Trace	0.0
	Dover	mso	oid	37	49	2	0.3	0.0
2	Deal	meo	oed	37	50	-	Trace	0.0
	Ramsgate	c	od	41	49	-	Trace	0.0
	Margate	c	cd	36	50	Trace	Trace	0.0
	Southend	omo	od	36	47	0.3	Trace	0.0
	Clacton-on-Sea	ofem	omd	36	44	Trace	Trace	0.0
	Dovercourt	ofem	omd	36	47	Trace	Trace	0.0
	Lowestoft	cfj	cf	37	46	0.1	-	0.0
	Skegness	befom	om	35	47	Trace	Trace	0.0
3	Mablethorpe	omc	cd	35	47	Trace	Trace	0.0
	Cleethorpe	o	co	34	49	Trace	-	0.0
	Leamington S.	o	o	37	52	0.6	-	0.0
	Cheltenham	moeco	ocoe	43	52	Trace	Trace	0.0
5	Bath	c	cr	42	54	Trace	Trace	0.0
	Weymouth	fid	fid	46	52	0.3	0.2	0.0
	Jersey	idco	id	42	51	0.2	-	0.1
	Torquay	oidp	odm	48	53	0.4	0.2	0.0
	Falmouth	oddgr	roddo	49	53	0.1	0.1	0.0
	Penzance	oid	oid	49	53	1	0.3	0.0
	St. Ives	d	d	45	51	6	*	0.0
	Bude	o	dof	48	54	0.2	0.3	0.1
6	Ilfracombe	poco	capo	47	53	0.1	0.4	0.0
	Aberystwyth	prc	c	44	52	1	-	0.0
	Llandudno	c	c	42	57	0.2	-	0.4
	Colwyn Bay	c	cbcc	43	55	0.3	-	0.0
8	Rhyl	c	c	41	54	0.4	-	0.0
	Wallsley	c	c	38	53	0.5	-	0.0
	Southport	ocZ	cac	36	52	0.5	-	0.1
	Blackpool	cmdo	omcom	36	51	0.5	Trace	0.0
9	Morecambe	c	idco	38	51	1	Trace	0.0
	Ulkey	opp	o	33	51	0.3	0.4	0.0
	Harrogate	ocir	ocir	32	48	0.2	Trace	0.0
	Berwick-on-T.	cbc	c	33	51	Trace	-	0.0
11	Dunbar	cr	cr	33	50	0.3	Trace	0.5
	Troon	rcro	cro	38	52	2	1	0.0
	Douglas	ofd	ofd	43	50	3	0.5	0.0

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd December, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd December, 1937.
1 S.E. England	Light to moderate southwest to west winds; mainly fair;
2 E. England	mild.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate westerly winds, backing slowly and later freshening;
7 North Wales	mainly fair; rather mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland	
13 A. W. Scotland	
14 B.N.W. Scotland	Moderate to strong southwest to south winds; bright periods,
15 Mid Scotland	local showers or occasional rain; rather mild.
16 N. E. Scotland	
17 Orkney and Shetland	
18 N. W. Ireland	
19 N. E. Ireland	Moderate southwesterly winds, backing and freshening; mainly
20 S. E. Ireland	fair today, occasional rain tomorrow; rather mild.
21 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.

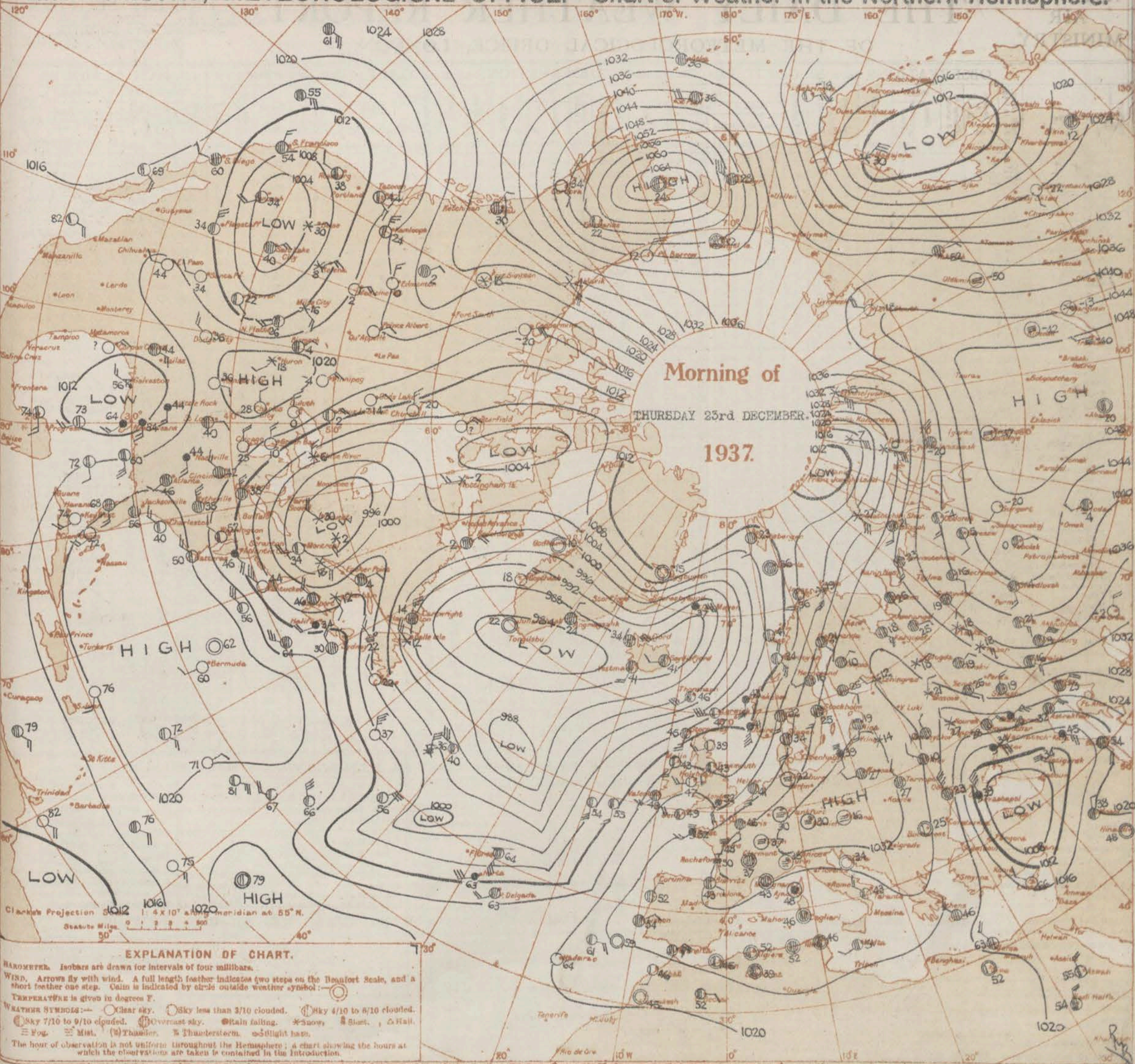
A feeble ridge of high pressure will move northeastwards across the British Isles. Apart from a few scattered showers weather will be generally mainly fair and rather mild.

FURTHER OUTLOOK.

Continuing mild; unsettled in the West and North; probably mainly fair 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.



THE DAILY WEATHER REPORT

THURSDAY 23rd DECEMBER,
No. 27790.

OBSERVATIONS at 1 hr. G.M.T. 23rd December															OBSERVATIONS at 7 hr. G.M.T. 23rd December															PAST 24 HOURS.								
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud. (9) (10) (11) (12) (13)					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. 0-9 (22)	Cloud. (23) (24) (25) (26) (27)					Height of Base. (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUN-SHINE 22nd Hrs. (36)
					Form. (9)	Med. (10)					High (11)	Low 0-10 (12)	Total 0-10 (13)	Form. (23)	Med. (24)				High (25)	Low 0-10 (26)					Total 0-10 (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)				Night 18h-7h mm. (35)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.5	+8	SW	3	id.	52	32	6	5	-	-	10	10	1500	1	*	50	43	48	-	1	0.0			
	Croydon	217	1018.4	+2	SW	4	dd.	52	37	4	5	-	-	10	10	450	1013.6	+10	SW'S	4	ra.	52	37	7	6	-	-	10	10	1500	1	*	51	43	48	0.1	1	0.0
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1013.8	+12	WSW	4	dd.	52	37	6	5	-	-	3+	3+	1500	1	*	50	43	47	0.1	2	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1020.6	+24	W	3	id.	45	37	7	5	-	-	7.8	7.8	1500	1	*	50	47	48	0.2	1	0.0			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1020.7	+16	SW	3	id.	50	37	6	5	-	-	10	10	220	1	2	49	47	47	0.5	2	0.0			
	Lympe	340	1020.4	0	SW'S	4	F+	49	37	1	-	-	-	10	10	450	1021.7	+2	SSW	4	ra.	50	37	4	6	-	-	10	10	1150	1	33	49	47	47	0.3	1	0.0
	Manston	142	1020.0	0	SSW	4	dd.	50	37	6	5	-	-	10	10	450	1020.8	+4	SW'S	4	dd.	51	37	6	6	-	-	10	10	450	1	*	50	47	42	Tr	0.1	0.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1013.3	+6	SSW	3	dd.	48	37	4	5	-	-	10	10	450	1	*	49	45	44	Tr	0.1	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.4	+4	S	3	ra.	46	37	6	5	2	-	7.8	10	800	1	2	46	44	43	Tr	Tr	0.0			
	Gorleston	5	1016.3	0	SE'S	4	0	46	37	5	6	-	-	10	10	2500	1018.5	+2	SSE	4	ra.	50	37	5	6	-	-	10	10	1500	1	3	47	44	43	-	0.1	0.0
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.1	+8	SSW	4	ra.	53	37	7	6	2	-	3	10	800	1	*	51	43	47	Tr	0.1	0.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1017.3	+22	W	3	q/r	51	37	7	5	-	-	10	10	1500	1	*	48	47	46	Tr	0.2	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.4	+14	W	2	b	48	32	7	-	3	-	0	1	-	1	*	51	48	44	-	1	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1018.8	+20	WSW	3	c/d	51	37	6	5	-	-	3+	3+	800	1	*	50	43	47	0.1	0.6	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.7	+40	SW'S	2	b	48	37	7	7	-	-	1	1	4000	1	*	52	47	42	-	1	0.1			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1020.8	+34	WSW	3	bc	47	32	8	5	-	-	2.3	2.3	1500	1	*	53	46	43	Tr	1	0.0			
	Portland Bill	32	1016.6	0	SW	4	ra.	50	32	6	5	-	-	10	10	1500	1021.0	+20	W	2	bc	50	32	7	5	-	-	4.6	4.6	1500	1	2	52	43	*	1	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1021.8	+20	W	2	c	43	32	8	5	-	-	7.8	7.8	2500	1	1	51	43	45	0.4	2	0.0			
	The Lizard	240	1016.6	+20	SWW	3	dd	32	37	4	5	-	-	10	10	500	1022.0	+10	W	3	c	43	32	8	8	2	-	3	10	1500	1	3	52	43	*	0.2	2	*
	Soilly (St. Mary's)	163	1016.8	+30	W'S	4	bc	30	37	7	5	-	-	2.3	2.3	2500	1022.2	+16	W'S	4	bc	43	37	7	4	4	-	2.3	2.3	2500	1	2	52	48	*	0.5	2	0.0
	Guernsey	175	1020.4	+8	SSW	3	0	33	37	7	5	-	-	10	10	2800	1022.4	+14	SWW	3	ra.	53	37	6	5	-	-	10	10	1500	1	3	53	52	50	0.3	3	0.0
6	Pembroke	142	1013.3	+14	W'N	4	c	50	37	7	5	6	-	4.6	7.8	2500	1013.7	+20	W'N	4	q	50	37	7	5	2	-	4.6	3	2500	1	3	52	48	*	1	5	0.0
7	Holyhead	26	1011.7	+30	WSW	3	bc	43	32	8	5	4	-	2.3	4.6	4000	1018.6	+36	WSW	3	b	47	32	8	1	4	-	Tr	1	2500	1	2	51	46	43	0.3	6	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.3	+30	W	1	b	45	32	7	-	-	-	0	0	-	1	*	53	40	31	-	1	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.5	+20	S'W	1	F	39	37	1	-	-	-	10	10	1150	1	*	51	37	32	0.2	3	0.0			
10	Spurn Head	20	1013.4	0	S'E	4	c	46	37	7	5	2	-	7.8	10	2500	1016.6	+20	W'S	3	ra.	48	37	6	5	-	-	10	10	800	1	2	46	48	*	0.1	0.2	0.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1016.8	+28	-	0	bc	41	32	7	5	4	2	Tr	4.6	2500	1	*	48	41	31	Tr	-	-	0.0		
	Tynemouth	108	1008.8	+4	S	3	ra.	50	32	6	-	2	-	10	10	800	1015.5	+28	SW	2	bc	43	32	5	2	-	2	2.3	4.6	1500	1	2	48	43	33	-	0.4	0.0
11	St. Abbs Head	280	1006.0	+20	W	3	ra.	47	35	7	5	2	-	7.8	10	800	1014.1	+26	W'N	3	bc	41	32	8	5	-	-	2.3	2.3	2500	1	2	48	40	*	Tr	1	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1014.1	+30	SW	3	bc	35	37	6	-	-	-	0	0	-	1	*	48	34	32	0.2	3	0.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.3	+20	WSW	1	ra.	40	37	6	-	-	-	0	0	-	1	*	51	38	31	4	7	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1016.7	+34	SWW	2	bc	38	37	5	5	-	-	4.6	4.6	1500	4	*	45	37	35	4	17	0.0			
	Point of Ayre	30	1010.0	+24	W	2	c	47	37	8	-	2	-	0	3+	-	1017.3	+32	W'S	3	c	41	37	7	8	-	-	3	3	800	1	2	52	40	*	0.1	4	0.0
13a	Tirree	22	*	*	*	*	*	*	*	*	*	*	*	1012.1	+26	WSW	5	PR	44	35	7	8	-	-	7.8	7.8	1500	1	*	52	43	41	2	1	0.0			
13b	Stornoway	80	1002.3	+28	SW	6	bc	46	75	8	5	-	-	4.6	4.6	2500	1005.2	+28	SSW	5	bc	46	32	7	8	2	-	7.8	10	1500	1	3	52	44	*	5	2	0.0
16	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1014.2	+28	S	2	b	38	35	7	4	6	-	Tr	1	4000	4	*	47	35	26	7	4	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1012.8	+32	SW'N	3	b	33	35	6	5	-	-	Tr	Tr	2500	1	2	47	38	30	0.5	Tr	0.0			
	Wick	81	1004.0	+24	SSW	2	c	45	35	8	5	2	-	7.8	10	1500	1003.3	+24	SW	2	b	42	35	8	-	4	-	0	1	2500	1	2	48	33	*	Tr	Tr	*
16	Lerwick	156	1002.5	+28	SSW	7	c	48	35	7	5	2	-	3	10	1500	1007.0	+30	WSW	7	bc	47	35	8	5	-	-	2.3	2.3	1500	1	*	43	46	*	Tr	Tr	0.0
17	Blacksod Point	18	1003.6	+24	S	3	bc	43	35	8	2	-	-	4.6	4.6	1500	1013.6	+20	W	2	bc	48	35	8	2	-	-	4.6	4.6	1500	1	3	55	40	*	10	0.5	0.0
18	Malin Head	84	1007.3	+36	W'S	3	b	45	37	7	-	-	-	0	0	-	1014.0	+28	S'W	4	bc	43	37	7	4	6	-	2.3	4.6	1500	1	2	54	42	*	3	-	0.0
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1016.8	+40	S'E	2	f	40	37	2	-	-	-	10	10	1150	1	*	53	35	33	1	5	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1016.2	+28	SSW	1	b	39	37	8	-	-	-	0	0	-	1	*	54	33	*	9	3	0.0			
20	Valentia Obay. †	30	1012.5	+20	SSW	4	bc	50	37	8	5	-	-	2.3	2.3	1500	1017.7	+14	SW'S	3	c	43	32	7	5	-	-	4.6	3+	2500	1	1	54	46	42	16	-	0.0
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1013.4	+18	W'S	3	bc	46	37	8	-	-	5	0	4.6	-	1	4	51	44	*	5	3	*	*		

[illegible]

TERMS OF SUBSCRIPTION: Single Copies, 1d. each; by post 1½d.
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.

† 6 hr. observations are from Valencia W/T Station.

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

† Sea disturbances reported from Dungeness.

1500 d.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 24th December 1937.

No 27791

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd December.														OBSERVATIONS at 18h. G.M.T. 23rd December.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Barom. at m.s.l.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at m.s.l.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at m.s.l.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visiblity	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)								State of Ground.	Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									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	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	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	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	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	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	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	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	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	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	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	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	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

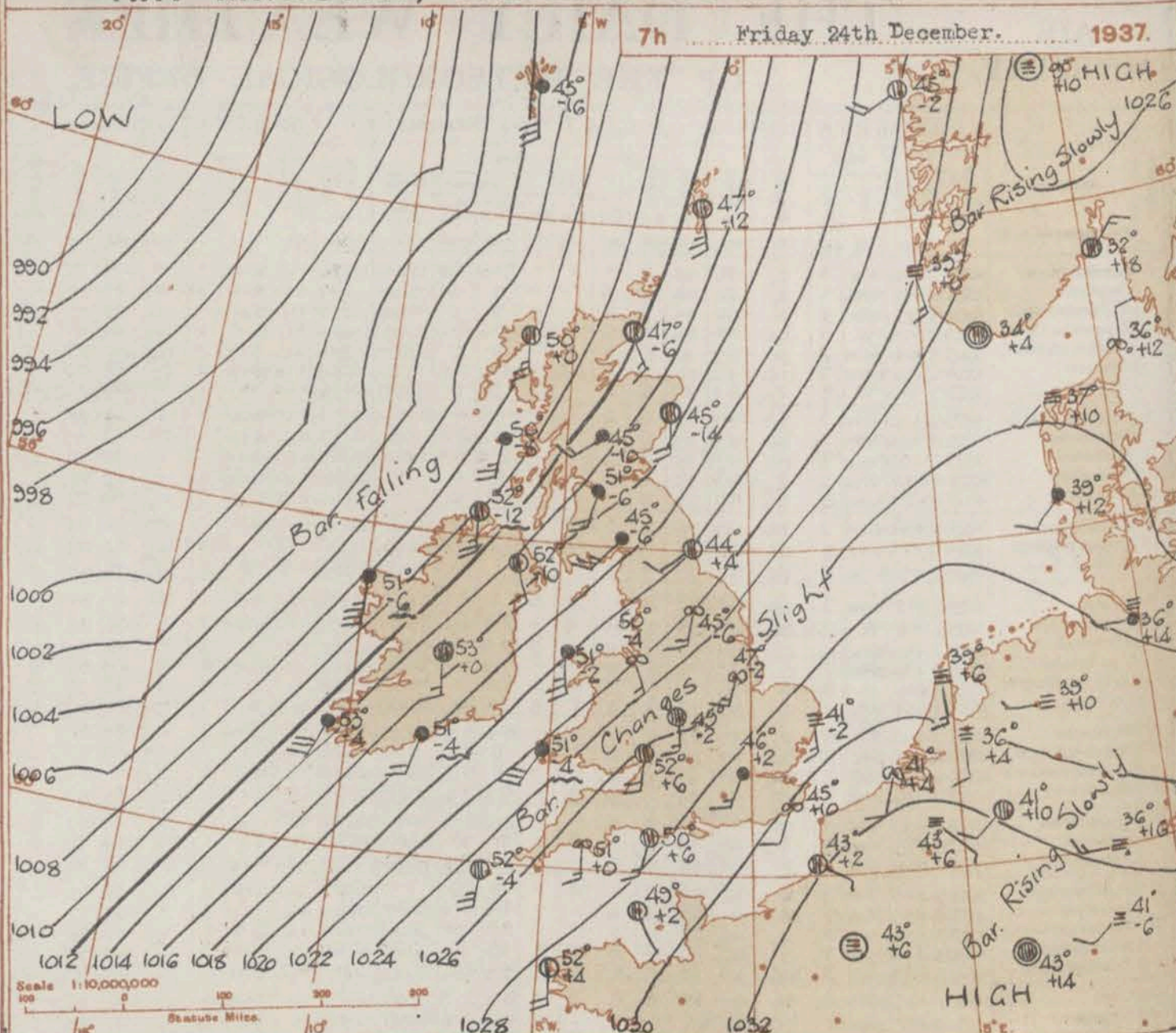
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
		Forenoon.	Afternoon.	Min. 9h. 22nd to 23rd	Max. 9h. 17h. 23rd	Night 17h. 22nd to 23rd	Day 9h. 23rd to 23rd	
1	Tunbridge W.	cbe	cbe	48	52	2	-	1.8
	Bournemouth	b	b	47	52	3	-	5.8
	Venar	rmb	bbe	47	52	4	-	6.6
	Southsea	bcb	bcb	49	52	2	-	6.0
	Bognor Regis	bcb	bbe	45	52	0.5	-	5.2
	Littlehampton	cbe	bcb	46	54	0.5	-	5.0
	Worthing	bcb	bbe	48	53	2	-	5.1
	Brighton	cbe	bcb	46	52	1	-	2.7
	Eastbourne	dcb	bcb	50	52	2	0.1	4.1
	Hastings	odcb	bbe	48	55	2	Trace	3.0
	Folkestone	odcb	bbe	48	55	3	Trace	1.9
	Dover	ebcc	c	44	54	2	Trace	1.7
2	Deal	ddcb	occo	48	55	2	Trace	2.6
	Ramsgate	cbe	bcb	47	54	2	-	2.7
	Margate	cdcb	bcb	48	54	3	Trace	2.0
	Southend	occb	bm	44	55	0.3	-	2.9
	Clacton-on-Sea	ofbcm	bm	41	54	3	Trace	3.3
	Dovercourt	dom	bc	44	53	Trace	-	4.6
	Lowestoft	cmbe	bm	42	52	0.5	-	3.6
	Skagness	b	bm	41	51	-	-	5.2
	Mablethorpe	bc	bc	45	50	0.5	-	5.0
	Cleethorpe	cbe	bc	44	50	Trace	-	4.2
	Leamington S.	b	bcb	45	51	-	-	5.5
	Cheltenham	fbbe	bcb	43	53	Trace	-	4.1
3	Bath	cbe	bcb	47	53	0.3	-	4.5
	Weymouth	bcb	b	48	54	1	-	3.8
	Jersey	rdc	o	48	52	1	0.1	0.0
	Torquay	bbe	bbe	43	54	2	-	6.1
	Falmouth	b	c	46	54	3	-	3.8
	Penzance	bcb	bcb	48	54	4	-	3.6
	St. Ives	o	o	47	51	7	-	0.0
	Bude	bc	bc	48	53	2	-	4.3
	Ilfracombe	oroc	bcb	49	52	5	-	3.7
	Aberystwyth	brbc	c	45	52	4	1	0.8
	Llandudno	bcb	bm	44	50	1	-	4.4
	Colwyn Bay	bcb	bcb	43	51	1	-	5.0
4	Rhyl	bcb	b	44	52	1	-	5.0
	Wallassey	mebc	b	43	52	2	-	4.6
	Southport	bz	bzbcm	42	48	1	-	3.4
	Blackpool	bmc	cm	44	50	1	-	2.0
	Morecambe	c	bcc	43	47	2	-	0.2
	Ilkley	bc	bc	42	48	-	-	4.6
	Harrogate	b	b	42	49	0.3	-	3.5
	Berwick-on-T.	bbe	bcb	37	44	1	-	3.8
	Dunbar	cro	bc	39	48	4	Trace	4.3
	Troon	bcb	coc	39	46	12	-	1.1
	Douglas	ofc	bcrof	41	49	6	Trace	0.6

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. 24th December, 1937.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th December, 1937.
1 S.E. England	Moderate southwesterly winds; cloudy to dull at times with local rain or drizzle and mist; close and mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate to strong southwesterly winds; cloudy periods with rain or drizzle at times today, fairer tomorrow; fog on hills; rather mild.
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. B.N.W. Scotl. land.	Moderate to strong south to southwest winds, a gale at times locally; occasional rain; fog on hills; rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate to strong southerly winds, veering towards west; cloudy with rain or drizzle at times today, fairer periods tomorrow; close and mild today, becoming less mild tomorrow.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

14 Stationary Office Press, London W.C.2



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

GENERAL INFERENCE.

A secondary, associated with a depression near Iceland, is moving northeastwards along the western seaboard. Weather will continue mild and rather close with occasional local rain or drizzle.

FURTHER OUTLOOK.

Continuing rather mild and unsettled.

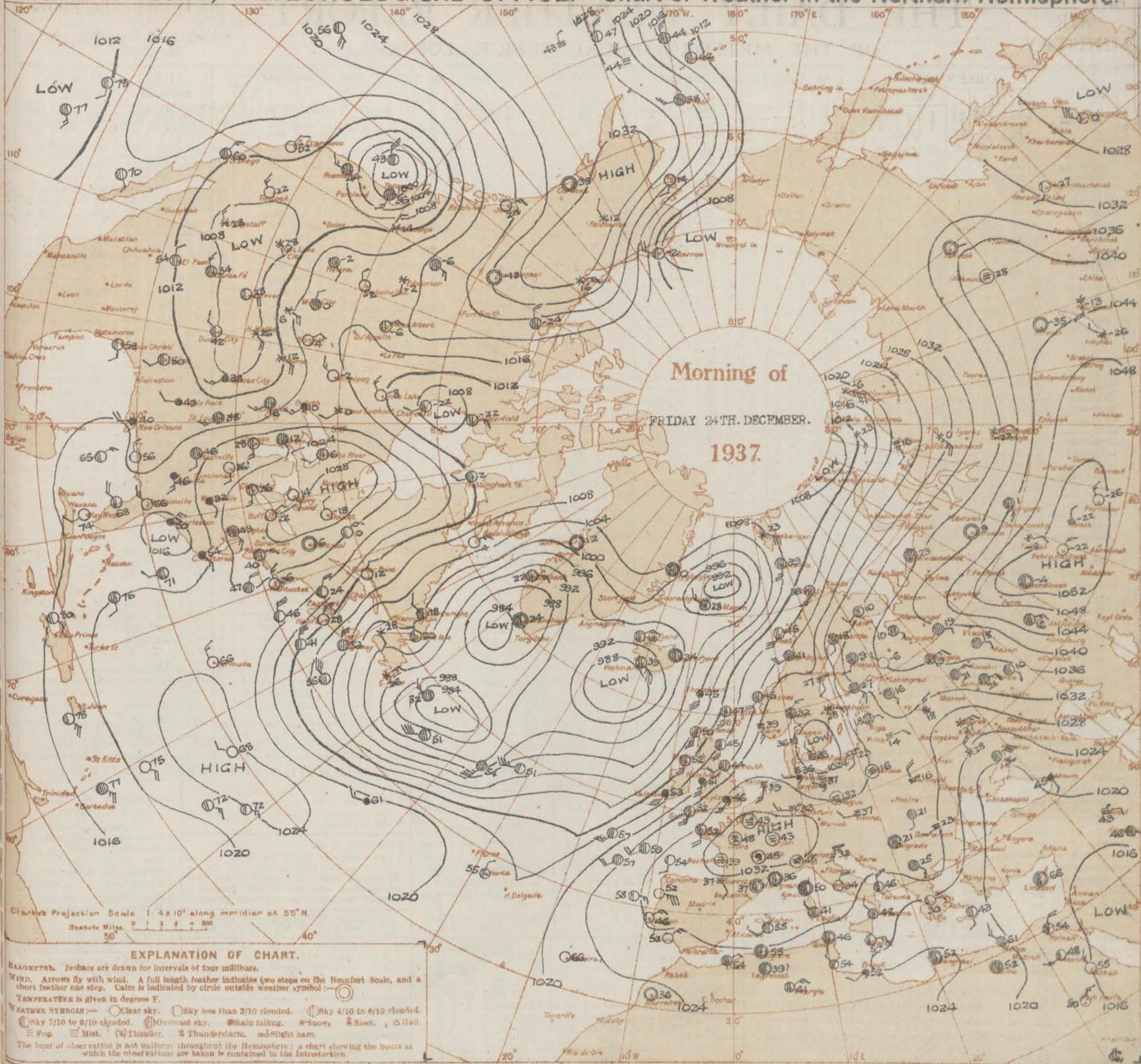
Times of issue of Gale Warnings.

▼ South Cone hoisted at 1225 G.M.T. on 23/12/37 in dist. 17 and part of dist. 18 and 20. At 1850 G.M.T. on 23/12/37 in dist. 13A & 13B and part of dist. 18.

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.



M.T.
18.

F.R.S.
for.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 24th December 1937.
No 27791

OBSERVATIONS at 1 hr. G.M.T. 24th December.														OBSERVATIONS at 7 hr. G.M.T. 24th December.														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 23rd Hrs.		
					Direc.	Force					Form.	Amount.		Height of Base (feet).	Direc.			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.	High
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1028.5	-4	SSW	2	z	47	37	6	5	-	-	10	10	1500	1	*	52	38	27	Tr	-	2.7			
	Croydon	217	1028.6	-2	SW	2	b/f	42	37	6	-	-	-	1028.7	+2	SSW	3	id.	46	37	5	5	-	-	10	10	1500	1	*	53	39	37	0.1	0.1	1.3			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1028.6	+4	S	2	id.	48	37	5	5	-	-	10	10	450	1	*	53	39	25	0.1	Tr	4.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1028.0	+2	SSW	3	C	49	37	7	5	1	-	2.3	9	1500	1	*	51	37	33	-	0.1	2.5			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1028.8	+4	SW	2	C	47	37	7	5	7	-	4.6	9	2500	1	*	53	43	40	Tr	-	5.8			
	Lympe	340	1029.9	+14	SW	2	f	41	37	2	-	-	10	10	450	1030.9	+10	SSW	2	z	45	37	5	5	-	-	10	10	450	1	\$1	52	40	31	1	4.0	2.3	
	Manston	142	1029.6	+12	SW	2	b/f	38	37	3	-	-	6	0	4.6	1029.8	+2	SSW	2	z	43	37	6	5	-	-	9	9	800	1	*	55	37	31	2	0.2	2.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1029.4	+2	S	1	o	43	37	7	5	-	-	10	10	800	1	*	55	38	28	Tr	0.1	3.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1029.0	-4	S	2	mf	42	37	4	5	-	-	10	10	450	1	2	52	33	28	0.3	Tr	3.0			
	Gorleston	5	1028.3	+6	SW	2	bc	41	32	6	-	5	-	0	4.6	1028.3	-2	S	3	f	41	32	3	-	-	10	10	450	1	2	52	40	37	0.1	-	3.5		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1027.3	-4	SSE	3	z	46	37	6	5	-	-	10	10	800	1	*	53	37	31	Trace	Tr	4.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1025.5	-2	SSW	3	z	47	37	6	5	-	-	10	10	1500	1	*	51	36	29	-	-	5.2			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.3	-2	S	3	o	49	37	7	6	-	-	10	10	800	1	*	50	42	40	-	-	5.5			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.3	-2	S	2	m	47	37	4	-	2	-	10	10	220	1	*	53	39	28	-	0.1	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1026.2	-6	SW	4	C	52	35	8	5	1	-	7.8	10	1500	1	*	53	44	36	-	-	6.3			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1027.3	+2	SSW	3	C	52	32	7	5	7	-	7.8	10	2500	1	*	55	42	37	Tr	-	5.0			
	Portland Bill	32	1027.6	-6	SSW	3	dd	49	32	6	5	-	10	10	1500	1027.5	+6	SSW	3	C	50	32	7	4	-	10	10	2500	1	3	51	46	*	Tr	0.3	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1027.4	0	S	3	z	51	37	6	5	1	-	9	10	1500	1	1	54	48	46	-	1	3.4			
	The Lizard	240	1026.6	+4	SW	4	C	51	37	6	8	2	-	9	10	1500	1026.4	0	SSW	5	C	51	37	7	8	2	-	4.6	7.8	1500	1	3	53	48	*	-	0.2	*
	Scilly (St. Mary's)	163	1024.3	0	SSW	5	C	52	37	7	5	-	10	10	2500	1024.4	-4	SW	5	C	52	37	7	5	3	-	4.6	9	1500	1	3	53	48	*	0.1	0.2	0.9	
	Guernsey	175	1028.8	+2	SSW	1	o	52	37	6	5	-	10	10	1500	1029.3	+2	SE	1	C	49	37	8	5	1	-	4.6	9	2500	1	2	53	48	43	0.2	-	2.0	
6	Pembroke	142	1023.5	0	SSW	5	df	51	37	3	5	-	10	10	1500	1022.5	-4	SW	5	id.	51	37	6	5	-	-	10	10	1500	1	4	51	47	*	-	1	2.8	
7	Holyhead	26	1020.6	-12	S	5	C	49	32	7	5	2	-	4.6	10	450	1019.6	-2	S	5	dd	51	37	6	5	-	-	10	10	220	1	2	50	48	46	Tr	0.2	3.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.2	-4	SE	3	z	50	35	6	5	7	-	4.6	7.8	2500	1	*	54	41	33	-	-	5.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1023.0	-6	SSE	4	C	48	32	7	5	7	-	7.8	10	1500	1	*	50	41	36	-	-	1.5			
10	Spurn Head	29	1026.3	0	S	2	o	41	37	5	5	-	10	10	4000	1025.1	0	S	3	o	43	37	6	5	-	-	10	10	2500	1	2	49	40	*	Tr	Tr	4.7	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1021.6	-6	SW	3	z	45	32	6	5	3	-	4.6	7.8	800	1	*	50	39	35	-	-	5.5			
	Tynemouth	108	1021.9	-16	SW	2	o	43	35	5	5	-	10	10	800	1019.6	+4	SW	2	C	44	32	5	5	-	-	9	9	800	1	1	46	42	35	-	-	0.4	
11	St. Abbs Head	280	1019.0	-18	SSW	2	vr	44	32	7	3	2	-	7.8	10	1500	1016.1	-10	SW	5	vr	46	32	7	8	7	-	7.8	10	1500	1	3	45	42	*	-	1	*
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1015.6	-4	SSE	1	vr	45	32	7	5	2	-	7.8	10	200	1	*	43	33	36	-	0.5	0.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	-6	SSW	4	vr	51	32	5	6	2	-	7.8	10	1500	1	*	45	40	34	-	12	0.5			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1017.9	-6	SW	5	vr	45	37	4	-	2	-	10	10	450	1	*	42	41	39	0.2	8	0.0			
	Point of Ayre	30	1018.9	-8	SSW	6	C	48	32	6	8	2	-	7.8	10	800	1017.7	0	SW	5	C	52	32	6	5	-	-	10	10	800	1	3	52	45	*	-	1	3.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1009.1	-8	SW	5	dd	50	37	7	5	2	-	7.8	9	1500	1	-	49	46	45	2	5	2.4			
13B	Stormoway	80	1009.9	-20	S	7	rr	47	32	6	5	2	-	7.8	10	1500	1008.0	0	S	5	vr	50	37	7	5	7	-	4.6	9	2500	1	3	48	46	*	1	3	2.0
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1013.2	-10	SW	3	vr	45	32	7	4	1	-	4.6	10	2500	1	*	42	39	35	0.1	2	1.3			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1014.7	-14	S	4	C	45	32	6	6	1	-	9	9	1500	1	2	47	40	36	-	2	4.6			
	Wick	81	1014.8	-16	SSW	4	id.	45	32	7	5	2	-	4.6	7.8	1500	1011.2	-6	SSE	3	C	47	35	8	5	2	-	7.8	10	1500	1	2	46	43	*	-	1	*
16	Lerwick	156	1015.6	-10	SSW	5	C	46	32	8	5	7	-	7.8	9	1500	1012.5	-12	S	5	C	47	32	7	8	2	-	7.8	9	800	1	*	45	43	*	-	-	0.0
17	Blackad Point	18	1010.2	0	S	6	rr	52	37	7	6	-	10	10	220	1007.8	-26	S	7	rr	51	37	7	6	-	-	10	10	220	2	5	55	44	*	5	34	*	
18	Malin Head	84	1011.0	+8	WSW	5	vr	51	37	7	9	-	9	9	800	1009.5	-12	S	5	vr	52	37	7	9	2	-	4.6	10	800	1	4	51	43	*	-	1	0.0	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1014.2	-10	SE	4	C	52	35	7	5	-	-	10	10	1500	1	*	45	45	43	0.1	5	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1014.5	0	S	3	C	53	32	7																	

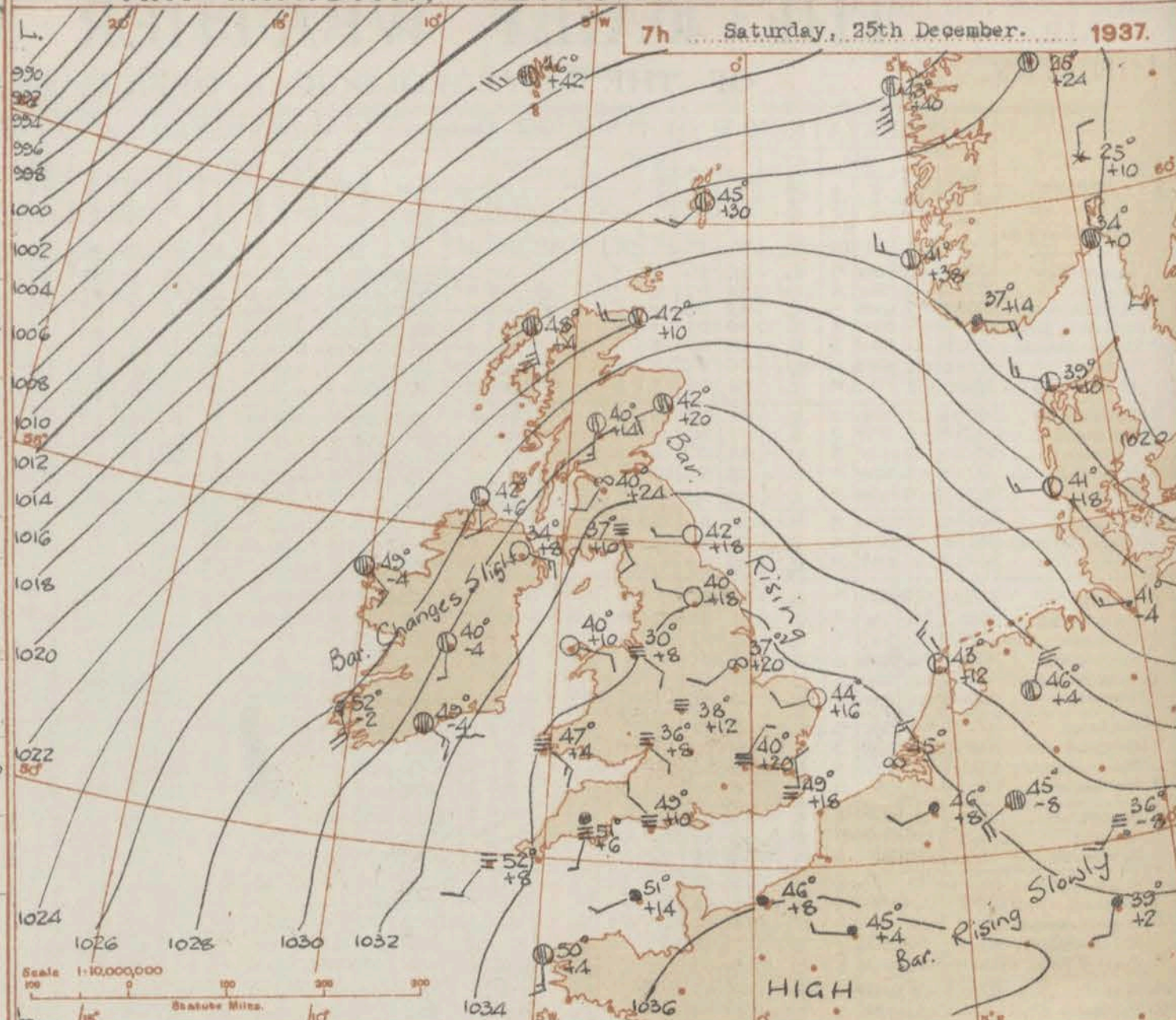
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th December														OBSERVATIONS at 18h. G.M.T. 24th December														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)				
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total					
																																				0-10	10-15	15-20	20-25
(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)	(40)
1	London (Kew)	1028.9	-6	SSW	4	52	85	5	5	-	-	10	10	1500	1029.7	+6	SSW	4	51	92	6	5	-	-	10	10	1500	1	*	bcm,cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
	Croydon	1029.4	-2	SW	4	51	92	6	5	3	6	7-8	9+	800	1029.6	+6	SW	5	51	92	6	5	-	-	9+	9+	800	1	*	idcm,ido	cm	cm	cm	cm	cm	cm	cm	cm	cm
	S. Farnborough	1029.1	-2	SW	3	52	85	5	5	-	-	7-8	9+	1500	1029.5	+6	SW	3	50	92	7	5	-	-	9+	9+	800	1	*	idcm,ido	cm	cm	cm	cm	cm	cm	cm	cm	
	Boscombe Down	1029.3	-2	SSW	3	50	92	7	5	-	-	10	10	800	1029.6	+4	SW	4	50	97	6	5	-	-	10	10	800	1	*	idcm,ido	cm	cm	cm	cm	cm	cm	cm	cm	
	Calshot (Stmnt.)	1030.0	0	SSW	3	49	97	8	5	-	-	7-8	9+	800	1030.5	+6	SW	4	50	97	7	5	-	-	7-8	9+	1500	1	2	c	cm	cm	cm	cm	cm	cm	cm	cm	
	Lympe	1031.0	-2	SW	4	50	97	8	5	-	-	10	10	1500	1031.5	+8	SSW	3	50	97	7	5	-	-	10	10	800	1	3	c	cm	cm	cm	cm	cm	cm	cm	cm	
	Manston	1030.0	-2	S	4	51	92	7	5	-	-	9+	9+	800	1030.3	+4	SW	4	50	92	7	5	-	-	9+	9+	800	1	*	FFdpm	cm	cm	cm	cm	cm	cm	cm	cm	
2	Shoeburyness	1029.6	0	SSW	4	51	92	6	5	-	-	9+	9+	1500	1029.8	+4	SSW	3	48	92	7	5	-	-	10	10	1500	1	*	ocm	cm	cm	cm	cm	cm	cm	cm	cm	
	Felixstowe	1029.5	-8	S	3	47	97	5	5	-	-	10	10	800	1029.4	+2	S	4	47	92	7	5	-	-	2-3	4-6	1500	1	2	ocm	cm	cm	cm	cm	cm	cm	cm	cm	
	Gorleston	1028.1	-2	S	3	48	92	6	5	-	-	9	9	1500	1028.0	+2	S	3	48	92	6	5	-	-	4-6	4-6	2500	1	2	ocm	cm	cm	cm	cm	cm	cm	cm	cm	
	Mildenhall	1027.3	-6	SSW	4	53	85	7	5	-	-	9	9	1500	1027.5	+6	SSW	4	52	85	7	5	-	-	10	10	1500	1	*	cm,ido	cm	cm	cm	cm	cm	cm	cm	cm	
	Cranwell	1024.7	-4	SSW	4	54	85	7	8	-	-	3	7-8	1500	1025.3	+10	SSW	4	53	92	6	5	-	-	10	10	2500	0	*	cm,ido	cm	cm	cm	cm	cm	cm	cm	cm	
3	Birmingham	1024.9	0	SSW	3	51	85	6	6	-	-	4-6	7-8	1500	1025.3	+8	SSW	3	52	97	6	5	-	-	10	10	800	1	*	o	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Upper Heyford	1027.5	-2	SSW	4	52	85	8	5	2	-	10	10	1500	1028.0	+6	SSW	4	51	92	6	5	-	-	10	10	450	1	*	omc	c	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
4	Ross-on-Wye	1025.3	0	SW	3	53	85	6	5	-	-	10	10	1500	1025.8	+10	SW	4	53	92	6	5	-	-	10	10	1500	1	*	co	ood	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
5	Bristol	1027.1	-10	SSW	4	53	85	7	5	-	-	4-6	7-8	1500	1028.3	+8	SSW	3	52	97	6	5	-	-	10	10	800	1	*	c	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Portland Bill	1029.3	+6	SW	4	51	85	7	4	7	-	10	10	2500	1029.8	+6	WSW	4	51	92	7	5	-	-	10	10	1500	1	3	c	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Plymouth	1028.3	-2	SW	3	52	97	6	5	7	-	9	10	450	1029.5	+10	SW	4	52	97	6	5	-	-	10	10	450	1	2	cm,r	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	The Lizard	1028.6	+6	SSW	5	52	97	7	8	6	-	7-8	9+	1500	1029.6	+10	SSW	4	52	97	6	5	-	-	10	10	1500	1	3	cm,r	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Scilly (St. Mary's)	1026.8	+6	SSW	5	53	92	7	5	-	-	9+	9+	1500	1028.8	+16	SW	4	53	97	6	5	-	-	10	10	1500	1	2	cid	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Guernsey	1030.8	0	SW	5	51	85	7	5	2	-	4-6	7-8	2500	1031.5	+8	SSW	1	51	97	6	5	-	-	10	10	2500	1	2	c	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
6	Pembroke	1023.7	+4	SW	5	52	97	5	5	2	-	4-6	10	2500	1025.7	+12	W	5	52	97	6	5	-	-	7-8	10	2500	1	4	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm	bcbm		
7	Holyhead	1019.7	-4	S	5	52	97	4	5	-	-	10	10	1500	1024.5	+38	W	4	51	85	7	5	-	-	2-3	3	4000	1	2	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm	bcbm		
	Chester (Sealand)	1022.4	-2	SSW	4	53	85	8	5	2	-	9	10	1500	1024.7	+16	W	3	56	95	7	5	-	-	9	9	1500	1	*	bcm,r	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
8	Manchester	1022.9	-2	S	4	53	85	6	5	-	-	10	10	1500	1023.9	+16	SW	4	53	97	6	5	-	-	4-6	10	1500	1	*	cm	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
10	Spurn Head	1023.8	0	SW	4	46	97	6	5	-	-	9+	9+	2500	1023.2	0	S	4	48	97	7	5	-	-	10	10	2500	1	2	omw	c	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Catterick	1020.1	-14	SSW	5	54	85	6	5	7	-	4-6	7-8	1500	1021.0	+10	SW	5	54	85	8	6	-	-	7-8	7-8	1500	1	*	omw	c	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Tynemouth	1018.1	-14	SW	3	53	85	6	5	-	-	9+	9+	1500	1019.8	+22	SW	3	54	85	6	5	-	-	10	10	800	1	1	omw	c	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
11	St. Abbs Head	1013.6	-12	SW	6	52	85	8	3	7	-	4-6	9	1500	1018.3	+36	W	5	56	75	8	3	4	9	2-3	4-6	1500	1	3	c	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Leuchars	1012.4	-24	SSW	4	54	85	7	5	7	-	4-6	9+	1500	1016.4	+38	W	4	56	85	8	5	-	-	4-6	4-6	2500	1	*	cm,r	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
12	Renfrew (Abbots I.)	1015.1	-34	SSW	6	54	85	7	5	7	-	10	10	1500	1019.9	+54	W	3	58	85	7	5	-	-	1	1	1500	1	*	cm,r	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Edinburgh	1015.9	-16	SW	7	47	97	4	-	2	-	10	10	1500	1019.7	+36	W	5	56	85	8	5	-	-	4-6	4-6	1500	1	*	cm,r	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
	Point of Ayre	1017.0	-6	WSW	6	55	85	7	5	7	-	7-8	9+	800	1022.8	+40	WN	4	59	92	8	5	-	-	4-6	4-6	800	1	3	c	oid	idebc	bcbm	bcbm	bcbm	bcbm	bcbm		
13a	Tiree	1009.4	+28	WSW	6	49	92	7	5	7	-	4-6	9	1500	1016.6	+34	WSW	6	49	75	7	5	4	-	1	2-3	2500	0	5	omw	c	idebc	bcbm	bcbm	bcb				

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.		COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.		COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</
--	--	-----------------------------------	--	---------------------------------------	--	---

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
	Forenoon.	Afternoon.	Min. 9h. to 24h.	Max. 9h. to 24h.	Night 17h. to 24h.	Day 9h. to 17h.	
1 Tunbridge W.	o	o	34	50	Trace	-	0.0
Bournemouth	o	o	47	52	0.3	-	0.0
Ventnor	o	o	45	51	0.5	-	0.0
Southsea	o	o	42	52	0.2	-	0.0
Bognor Regis	o	o	38	49	0.3	-	0.1
Littlehampton	c	oc	37	50	0.3	-	0.1
Worthing	bce	cbcc	35	50	0.5	-	0.4
Brighton	cbcc	cbcc	38	50	0.6	-	0.6
Eastbourne	co	o	40	51	1	-	0.0
Hastings	odcc	oco	42	50	0.5	Trace	0.0
Folkestone	odfo	oco	41	50	0.3	Trace	0.1
Dover	o	oid	37	53	0.3	Trace	0.0
Deal	ooco	o	40	51	-	-	0.2
Ramsgate	c	c	42	52	-	-	0.6
Margate	c	c	42	53	Trace	-	0.4
2 Southend	oc	co	35	49	Trace	-	0.0
Claughton-on-Sea	ocbc	bccac	34	45	Trace	-	0.3
Dovercourt	qdoc	oc	37	50	0.5	-	0.0
Lowestoft	cfcbe	bbecm	39	51	-	-	0.9
Skagness	cfoc	co	36	50	-	-	0.2
Mablethorpe	bc	bco	32	51	-	-	0.0
Cleethorpes	c	c	37	52	Trace	-	0.0
3 Leamington S.	o	o	40	53	-	-	0.0
4 Cheltenham	co	o	42	54	Trace	-	0.0
5 Bath	c	c	39	55	-	-	0.0
Weymouth	defc	cbcc	47	53	0.3	0.6	0.0
Jersey	o	o	47	51	Trace	-	0.9
Torquay	cold	o	44	54	0.3	0.3	0.1
Falmouth	o	o	45	55	0.4	0.5	0.2
Penzance	c	cd	49	55	Trace	Trace	0.0
St. Ives	o	o	41	51	2	3	0.0
Bude	o	od	47	56	Trace	Trace	0.0
Ilfracombe	e	c	46	55	-	2	0.0
6 Aberystwyth	c	ddc	47	54	-	1	0.0
7 Llandudno	c	etcd	44	53	-	0.1	0.0
Colwyn Bay	cbc	cpco	46	56	-	Trace	0.0
Rhyl	cro	cro	42	57	Trace	Trace	0.1
8 Wallasey	c	roc	43	56	-	0.3	0.0
Southport	coc	coqtd	41	55	-	1	0.0
Blackpool	oomd	cdar	40	53	Trace	1	0.0
Morcambe	edcc	idcc	41	53	0.5	2	0.0
9 Ilkley	c	c	42	55	-	-	0.0
Harrogate	cbcid	coid	41	54	-	Trace	0.2
10 Berwick-on-T.	oc	cpo	38	53	1	Trace	0.0
11 Dunbar	bco	bco	33	55	1	Trace	0.6
12 Troon	occc	rocc	40	53	10	Trace	0.0
13 Douglas	cd	cfba	41	52	3	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. 25th December 1937.
1 S.E. England	Light variable winds; cloudy or dull, considerable fog, especially inland; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate southerly winds; local coast drizzle and fog; mild.
6 South Wales	
7 North Wales	Light or moderate southerly winds; cloudy; rather mild.
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	As 7 - 8.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh southerly winds, a gale in exposed places later; cloudy, rain later; mild.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	Light or moderate southwest winds, increasing to strong or gale in exposed places later; cloudy, bright intervals, rain later; mild.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh or strong southerly winds, a gale locally; cloudy, local coast drizzle; more general rain later; mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

Printed by the Air Ministry, London 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 wedge of high pressure is moving east across the British Isles, while a deep depression in mid-Atlantic is moving northeast. Weather will continue mild, with considerable fog inland in England and local coast fog in the South and West. Further rain will spread from the West later.

FURTHER OUTLOOK.

Continuing mild and unsettled.

Times of issue of Gale Warnings.

- South Cone hoisted at 1850 on 23.12.37 in districts 13 and 18.
- South Cone hoisted at 1335 on 24.12.37 in districts 11, 15, and 16.
- South Cone hoisted at 1440 on 24.12.37 in dist. 12.
- South Cone hoisted at 1500 on 24.12.37 in districts 17 and 20.

Forecasts issued at 1130 G.M.T. GEORGE O. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

37.

10 60

1022

41 4

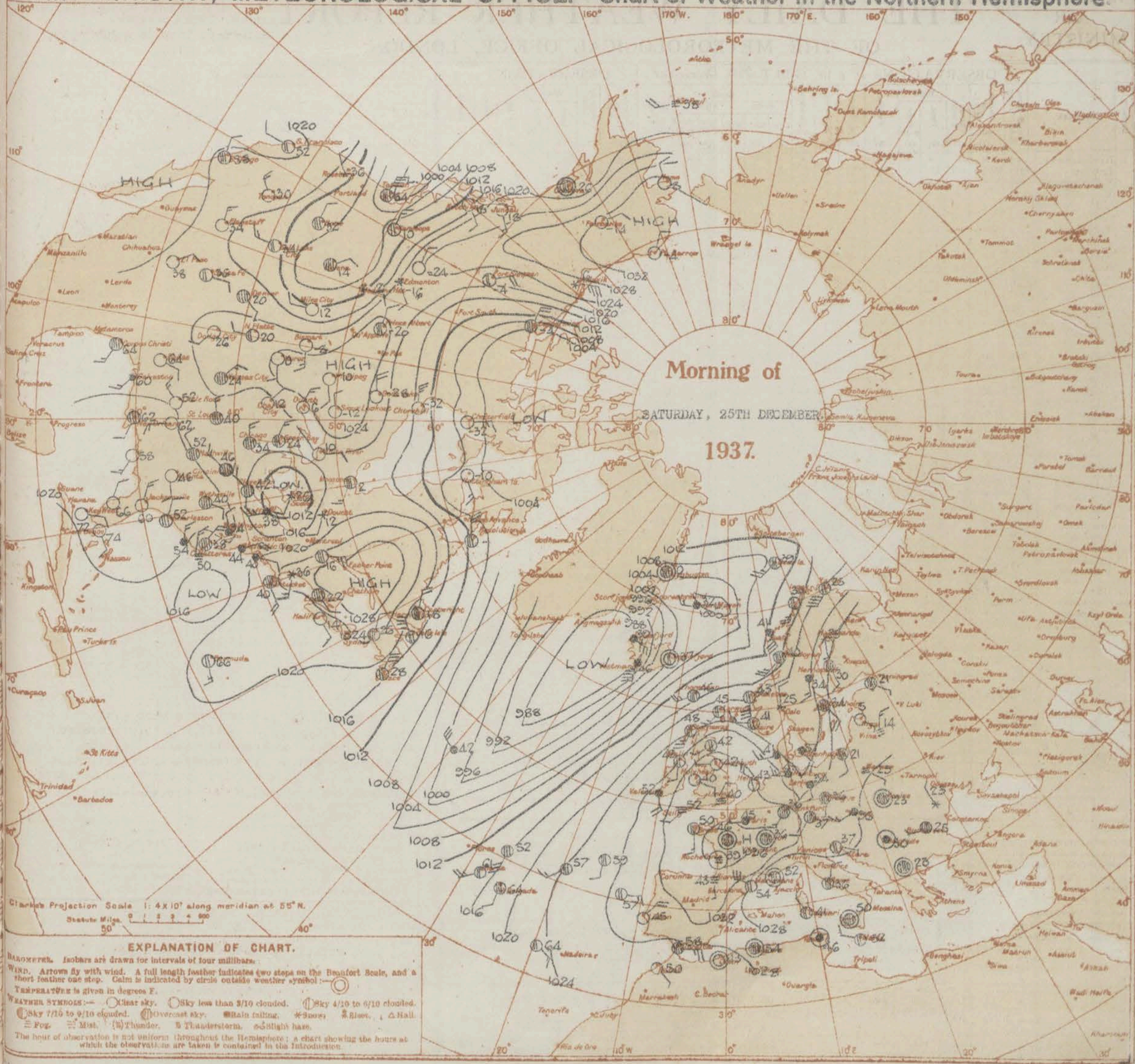
36 3

39 2

et.

12.

F.R.S.
ctor.



OBSERVATIONS at 1 hr. G.M.T. 25th December														OBSERVATIONS at 7 hr. G.M.T. 25th December														PAST 24 HOURS.										
District	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. (8)	Cloud. (9-11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility. (22)	Cloud. (23-25)			State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun. Shine. (36)						
					Dir.	Force (4)					Low	Med.	High (11)			Low 0-10 (12)	Total 0-10 (13)					Height of Base. (feet) (14)	Dir.	Force (18)			Low	Med.	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	*	*	*	*	*	*	*	*	*	*	1036.1	+18	NNW	1	F	47	37	1	-	-	-	10	10	<150	1	*	52	47	43	-	0.1	0.6				
	Croydon	217	1032.1	+4	N	3	20	52	32	6	5	-	10	1035.5	+20	NE	1	f	46	37	3	-	-	-	10	10	<150	1	*	52	48	47	Tr	0.1	0.2			
	S. Farnborough	225	*	*	*	*	*	*	*	*	*	*	1035.6	+18	N	1	of	48	37	2	5	-	-	-	10	10	220	1	*	52	47	40	Tr	Tr	0.0			
	Rowcombe Down	417	*	*	*	*	*	*	*	*	*	*	1035.4	+12	N.E	2	f	44	37	2	-	-	-	10	10	<150	1	*	51	43	41	Tr	0.2	0.0				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1034.3	+6		0	off	47	37	6	5	-	-	-	10	10	1500	1	0	50	45	44	-	0.4	0.0			
	Lymington	346	1032.9	+6	N.S	2	2	49	37	4	5	-	10	1035.8	+18	NNW	2	of	45	37	2	5	-	-	-	10	10	800	1	50	50	47	47	0.3	Tr	0.0		
	Manston	142	1032.3	-10	N.S	2	C	50	32	7	5	-	10	1035.3	+18	NW	2	f	48	37	2	-	-	-	10	10	<150	1	*	52	47	44	-	0.1	0.6			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1036.3	+20		0	BF	40	37	1	-	-	-	0	0	-	1	*	52	40	32	-	Tr	0.4				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1035.2	+20	NNW	1	oF	42	37	1	5	-	-	-	10	10	<150	1	2	47	37	30	Tr	Tr	0.0			
	Gorleston	5	1030.5	+6	WSW	2	C	46	32	6	5	-	10	1034.4	+16	N.S	2	b	44	37	6	-	-	-	0	0	-	1	2	51	44	40	-	-	0.1			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1035.2	+20	S	1	bcf	36	37	2	-	-	-	0	0	-	1	*	53	34	29	Tr	Tr	1.5				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1035.5	+20	SWW	2	Z	57	37	6	-	4	-	0	1	-	1	*	54	34	29	-	-	1.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1035.0	+12		0	F	38	37	0	-	-	-	10	10	<150	1	*	52	38	25	Tr	0.1	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1036.0	+18		0	F	39	37	1	-	-	-	10	10	<150	1	*	52	39	32	-	0.3	*				
	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1034.7	+8	SE	1	F	36	37	1	-	-	-	10	10	<150	1	*	54	35	31	0.1	0.2	0.0				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1035.0	+6		0	F	45	37	1	-	-	-	10	10	<150	1	*	54	41	34	0.1	1	0.0				
	Portland Bill	32	1031.2	+10	WSW	3		51	52	2	5	-	10	1034.7	+10	NW	2	f	49	32	2	5	-	-	10	10	<150	1	3	52	48	*	1	Tr	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1034.4	+6	SSW	1	df	51	37	3	-	-	-	10	10	<150	1	1	53	51	50	0.5	1	0.2				
	The Lizard	240	1032.5	+12	SW	2	oF	52	37	1	5	-	10	1034.2	+8	SW	2	df	52	37	1	5	-	-	10	10	<150	1	2	53	51	*	1	1	*			
	Scilly (St. Mary's)	163	1032.3	+14	WSW	1	f	52	37	2	-	-	10	1033.7	+8	SW	2	df	52	37	3	-	-	-	10	10	<150	1	2	53	51	*	1	1	*			
	Guernsey	175	1033.5	+10	SW	2	C	51	37	6	5	-	7.8	1035.3	+14	WSW	1	cd	51	37	4	5	-	-	10	10	1500	1	2	54	51	*	0.1	0.3	0.0			
6	Pembroke	142	1032.4	+12	E	2	BF	45	37	0	5	-	1	1034.4	+4	SE	3	df	47	37	1	5	-	-	10	10	2500	1	2	53	42	*	0.5	0.4	0.0			
7	Holyhead	38	*	*	*	*	*	*	*	*	*	*	1033.3	+10	ESE	2	b	40	37	3	-	-	-	0	0	-	1	1	53	39	34	1	Tr	0.0				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1034.6	+8	SE	2	BF	30	37	1	-	-	-	0	0	-	1	*	57	29	26	0.1	Tr	0.0				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1034.7	+10		0	F	33	37	1	-	-	-	10	10	<150	1	*	55	32	30	0.6	0.6	0.0				
10	Spurn Head	29	1030.0	+18	WN	5	bc	44	37	6	5	-	2.3	1033.9	+20	NNW	3	bc	38	37	6	5	-	-	2.3	2.3	2500	1	2	50	38	*	Tr	Tr	0.1			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1034.0	+18	NNW	1	b	40	35	7	-	-	-	0	0	-	1	*	55	38	29	Tr	Tr	0.3				
	Tynemouth	108	1028.6	+26	W	2	bc	46	35	6	5	-	2.3	1032.3	+18	W	1	b	42	35	7	-	-	-	0	0	-	1	1	56	41	32	-	-	0.0			
11	St. Abbs Head	280	1025.9	+36	W	6	b	46	75	8	-	-	0	1031.8	+20	SW	4	bc	40	32	8	-	4	-	0	2.3	-	0	3	53	39	*	0.2	-	*			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1031.5	+22	WSW	3	b	40	32	7	-	3	1	0	1	-	0	3	53	39	35	0.4	-	0.0				
12	Rouffey (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1031.3	+24	SW	2	Z	40	35	6	5	-	-	Tr	Tr	1500	1	*	54	40	34	2	Tr	0.0				
	Kirkdalemuir	794	*	*	*	*	*	*	*	*	*	*	1033.5	+10	SSE	2	of	37	37	2	5	-	-	10	10	<150	1	*	50	35	31	8	0.1	0.0				
	Point of Ayre	30	1029.9	+32	W.S	2	b	43	37	7	-	-	0	1032.7	+20	SW	2	b	40	37	8	2	-	-	Tr	Tr	4000	1	2	57	37	*	0.1	-	0.0			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1026.9	0	SSW	4	b	44	32	7	5	5	-	Tr	1	2500	0	*	51	42	40	1	0.0	0.0				
13B	Stornoway	80	1028.4	+44	WSW	4	bc	45	35	8	5	-	2.3	1023.9	+4	SSW	5	c	48	32	8	5	7	-	7.8	9	2500	0	3	52	42	*	5	1	0.0			
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1023.3	+14	S	3	bc	40	35	7	4	6	-	2.3	4.6	4000	0	1	49	35	27	5	6	0.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1023.3	+20	SWW	2	c	42	35	7	-	3	-	0	7.8	-	1	1	52	34	33	Tr	-	0.0				
	Wick	81	1020.4	+42	W	3	b	41	35	8	5	-	1	1025.6	+10	W	3	bc	42	35	8	5	3	1	2.3	4.6	2500	1	2	50	37	*	0.4	Tr	*			
16	Lerwick	156	1019.3	+40	WSW	6	bc	45	35	8	8	-	4.6	1022.3	+30	SW	3	bc	45	35	8	8	-	-	4.6	4.6	1500	1	*	51	41	*	2	-	0.0			
17	Blacksod Point	18	*	*	*	*	*	*	*	*	*	*	1026.2	-4	SE	3	c	45	35	8	5	-	-	7.8	7.8	800	1	3	54	45	*	11	-	*				
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	1027.6	+6	S	2	bc	42	37	7	4	-	-	2.3	2.3	2500	0	2	54	41	*	1	-	0.0				
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1031.5	+8	ESE	3	b	34	37	8	-	-	-	0	0	-	1	*	54	34	30	0.6	Tr	0.0				
18	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1023.8	-4	S	1	bc	40	37	8	5	-	-	2.3	2.3	2500	1	*	56	37	*	0.6	-	0.0				
20	Valentia Obay. †	30	*	*	*	*	*	*	*	*	*	*	1028.3	-2	SSE	4	dd	52	32	6	5	-	-	10	10	1500	1	2	55	35	34	S	1	0.5				
	Roche Point	22	*	*	*	*	*	*	*	*	*	*	1031.1	-4	SE	3	o	49	37	7	5	-	-	10	10	800	1	4	53	38	*	0.6	0.2	*				

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																											
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.														The barometric tendency is expressed in tenths of a millibar.														The BRAUFGOTT 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.													
														24 hrs. ended 7h. G.M.T. 25th														Objects not visible at													
														24 hrs. ended 7h. G.M.T. 25th														55 yards.													
														24 hrs. ended 7h. G.M.T. 25th														1 Thick fog 220 "													
GREENWICH (Royal Observatory)...														2 Fog 550 "														3 Moderate fog 1,100 "													
CITY (Bunhill Row) ...														4 Mist or haze 1 1/2 miles.														5 Poor visibility 2 1/2 "													
WETTINGER (St. James' Park) ...														6 Moderate " 6 1/2 "														7 Good " 12 1/2 "													
BUCKINGHAM GARDENS (Botanic Gardens)...														8 Very good " 31 "														9 Excellent " beyond 31m.													
CAMDEN SQUARE ...														0 Dense fog														10 Excellent " beyond 31m.													
KENSINGTON ...														1 Thick fog 220 "														11 Excellent " beyond 31m.													
HAMPSHIRE OBSERVATORY ...														2 Fog 550 "														12 Excellent " beyond 31m.													
FOREIGN OBSERVATIONS.														COLUMNS 34, 35.																											
18h. G.M.T. 24th December.														Tr. = rain has fallen, but amount less than 0.1 mm.																											
7h. G.M.T. 25th December.														Tr. = rain has fallen, but amount less than 0.1 mm.																											
Past 24 Hours.														Tr. = rain has fallen, but amount less than 0.1 mm.																											
STATIONS.														Tr. = rain has fallen, but amount less than 0.1 mm.																											
PARIS ...														Tr. = rain has fallen, but amount less than 0.1 mm.																											
BRUSSELS ...														Tr. = rain has fallen, but amount less than 0.1 mm.																											
BERLIN ...														Tr. = rain has fallen, but amount less than 0.1 mm.																											
ZURICH ...														Tr. = rain has fallen, but amount less than 0.1 mm.																											
MOSCOW ...														Tr. = rain has fallen, but amount less than 0.1 mm.																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 26th December, 1937.
No. 27793.

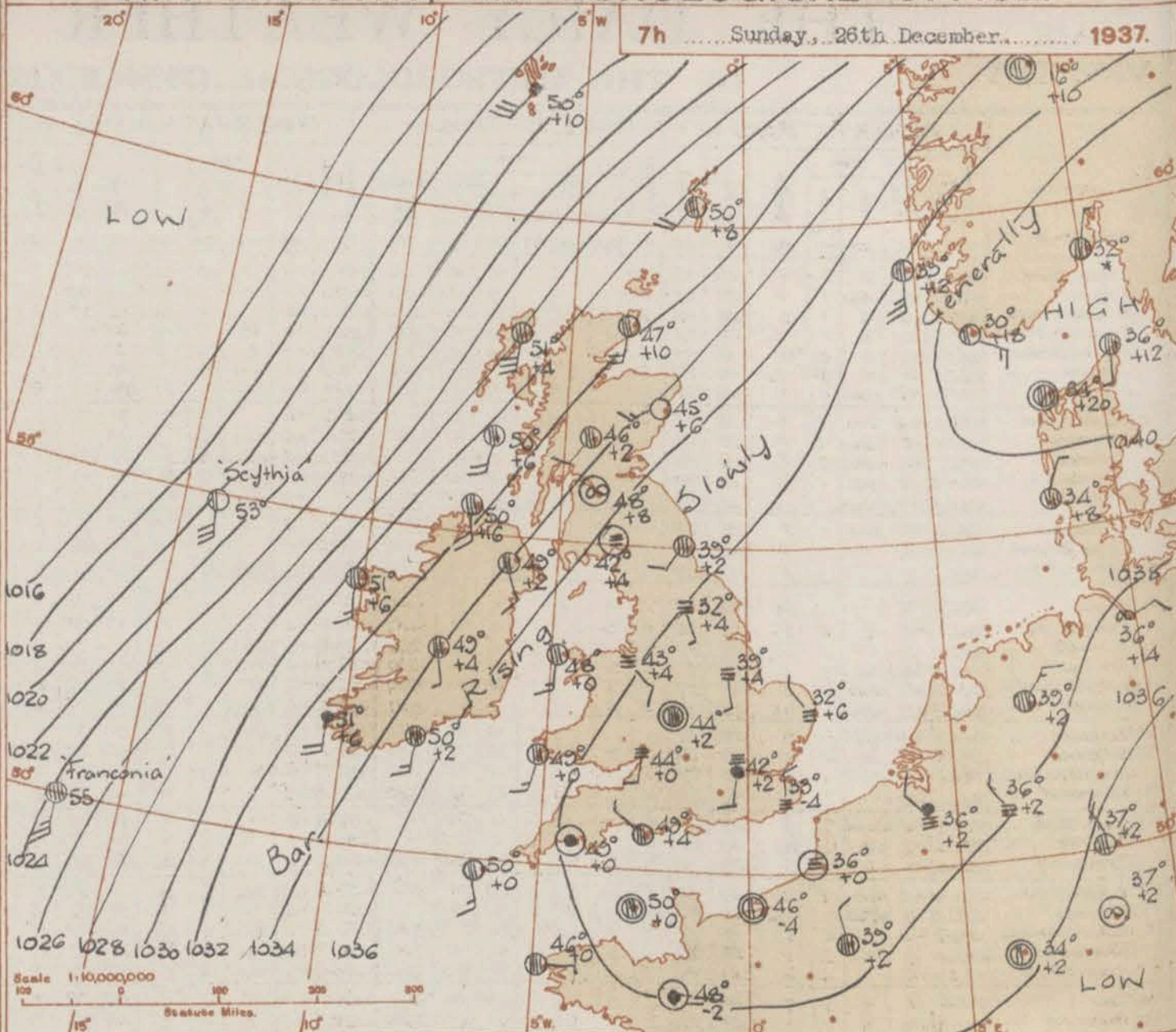
STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th December.														OBSERVATIONS at 18h. G.M.T. 25th December.														PAST 24 HOURS.					
	Barom. at sea level. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at sea level. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	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)			State of Ground.	Sea.	7h.—13h. 25th.	13h.—18h. 25th.	18h.—24h. 25th.	24h.—7h. 26th.
(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)	(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)	1037.1	0	S	2	F	47	97	1	-	-	-	10	10	1500	1038.0	+4	-	0	N	43	92	5	-	-	-	0	0	-	1	0	offe.	offe.	offe.	offe.
Croydon	1036.8	-2	WSW	1	F	47	97	0	-	-	-	10	10	1500	1037.8	+6	-	0	N	45	97	0	-	-	-	0	0	-	1	0	offe.	offe.	offe.	offe.
8. Farnborough	1037.4	+6	S	1	C	48	92	7	5	-	-	10	10	800	1038.1	+4	SE	2	3	46	97	6	5	-	-	4-6	4-6	1500	1	0	offe.	offe.	offe.	offe.
Boscombe Down	1037.2	0	E	1	Z	47	97	5	5	-	-	10	10	1500	1037.6	+4	E	1	1	47	97	3	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Calshot (St. Mary's)	1037.1	+2	N	0	F	48	92	4	5	-	-	10	10	1500	1038.5	+10	NW	1	1	40	97	1	-	-	-	0	0	-	1	0	offe.	offe.	offe.	offe.
Lymington	1037.1	0	N	1	F	48	92	5	5	-	-	10	10	1500	1038.1	+4	NW	1	1	35	97	2	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Manston	1037.3	+2	NW	1	F	42	97	1	-	-	-	10	10	1500	1038.0	+6	-	0	N	38	97	1	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
2 Shoreham	1037.1	+4	NW	2	F	42	97	2	-	-	-	10	10	1500	1038.0	+4	NW	2	2	34	97	2	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Portsmouth	1037.3	+2	NW	2	F	42	97	0	5	-	-	10	10	1500	1038.0	+4	NW	2	2	34	97	2	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Gorleston	1036.7	+4	NW	2	F	44	97	5	-	-	-	10	10	1500	1037.3	+4	WSW	3	3	34	92	3	5	-	-	4-6	4-6	1500	1	0	offe.	offe.	offe.	offe.
Mildenhall	1037.2	+2	SW	1	F	40	97	1	-	-	-	10	10	1500	1038.2	+6	WSW	2	2	37	97	1	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Cranwell	1036.9	+2	SW	1	Z	43	92	6	7	4	6	4-6	4-6	2500	1037.7	+10	SW	2	2	38	97	1	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
3 Birmingham	1036.6	+2	SSW	1	F	38	97	1	-	-	-	10	10	1500	1037.1	+4	S	1	1	42	97	2	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Upper Heyford	1037.6	+2	-	0	F	43	97	2	-	-	-	10	10	1500	1037.3	+4	-	0	W	44	97	4	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Roos-on-Wye	1036.4	0	-	0	F	44	97	1	-	-	-	10	10	1500	1037.1	+4	ENE	2	2	45	97	2	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
5 Bristol	1036.7	-2	-	0	df	43	97	3	5	-	-	10	10	1500	1037.4	+2	-	0	Z	48	97	5	5	-	-	10	10	800	1	0	offe.	offe.	offe.	offe.
Portland Bill	1036.1	+4	E	2	f	43	92	3	5	-	-	10	10	1500	1036.8	+4	E	3	F	48	92	2	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Plymouth	1036.2	0	-	0	id	52	97	4	-	2	-	10	10	220	1037.3	+6	SW	2	Z	50	97	5	5	-	-	10	10	800	1	0	offe.	offe.	offe.	offe.
The Lizard	1036.0	0	SW	2	C	51	97	7	5	-	-	10	10	1500	1036.7	+4	SSW	3	C	49	92	8	5	2	-	2+	10	2500	1	0	offe.	offe.	offe.	offe.
Scilly (St. Mary's)	1035.5	+2	SW	3	C	51	97	7	5	-	-	10	10	1500	1036.0	+6	SE	2	C	51	92	8	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Guernsey	1036.5	-2	WSW	1	id	51	97	4	5	-	-	10	10	1500	1037.2	+8	NNW	1	id	50	97	4	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
6 Penzance	1034.9	+10	SE	3	F	43	97	1	-	-	-	10	10	1500	1036.0	+6	SE	3	F	50	97	1	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
7 Holyhead	1034.2	+2	S	4	C	46	92	3	5	-	-	6	7-8	3+	1035.1	+6	S	3	C	43	97	7	5	-	-	10	10	800	1	0	offe.	offe.	offe.	offe.
Chester (Sealand)	1036.4	+2	SE	4	F	34	97	2	-	-	-	10	10	1500	1036.7	+4	SE	2	F	37	97	2	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
8 Manchester	1036.5	+2	-	0	F	36	97	0	-	-	-	10	10	1500	1037.4	+10	S	1	F	40	97	3	-	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
10 Spurn Head	1036.3	+4	NW	2	F	43	97	3	-	-	-	6	0	7-8	1036.9	+6	SW	3	b	38	97	6	-	-	-	0	0	-	1	0	offe.	offe.	offe.	offe.
Catterick	1035.4	-2	SE	2	bc	40	85	8	-	-	-	6	0	4-6	1036.5	+6	S	2	f	34	97	3	-	-	-	0	0	-	1	0	offe.	offe.	offe.	offe.
Tynemouth	1034.4	0	S	2	F	43	75	3	5	3	-	2-3	2-3	1500	1036.0	+6	SW	3	bc	42	75	8	5	-	-	2-3	2-3	800	1	0	offe.	offe.	offe.	offe.
11 St. Abbs Head	1033.2	+4	SSW	4	C	43	85	7	1	7	4	2-3	7-8	1500	1033.4	+10	SW	2	b	41	85	8	-	-	-	0	0	-	0	0	offe.	offe.	offe.	offe.
Loughs	1032.3	0	WSW	1	Z	43	85	6	-	3	8	0	4-6	1033.8	+4	W	1	Z	35	92	6	5	3	-	2-3	2-3	2500	1	0	offe.	offe.	offe.	offe.	
12 Bontew (Abbots L.)	1033.2	-4	-	0	F	37	97	3	5	-	-	2	7-8	7-8	1032.6	+4	NE	1	df	43	97	2	5	-	-	10	10	1500	1	0	offe.	offe.	offe.	offe.
Eskdalemuir	1034.4	0	SSW	3	C	42	92	6	5	-	-	10	10	800	1035.7	+4	SW	1	f	35	97	4	5	-	-	2+	2+	450	1	0	offe.	offe.	offe.	offe.
Point of Ayre	1034.0	+8	S	4	bc	49	85	7	5	4	-	Tr	2-3	800	1034.4	+2	SW	4	C	47	92	7	5	-	-	2+	2+	800	1	0	offe.	offe.	offe.	offe.
13a Tiree	1027.8	0	S	5	C	47	85	7	5	-	-	3+	3+	2500	1028.1	+4	S	6	C	49	92	7	5	-	-	3	3	2500	0	4	bc.	c.	c.	c.
13b Stormway	1025.3	+10	S	7	C	47	75	9	5	4	7	1	10	2500	1025.7	+4	S	7	C	49	92	7	5	7	-	4-6	10	2500	1	0	bc.	c.	c.	c.
15 Dalwhinnie	1025.3	0	SW	3	C	44	55	8	-	-	-	5	0	3+	1032.3	+8	SW	3	bc	41	85	7	4	6	-	2-3	2-3	4000	0	0	bc.	c.	c.	c.
Aberdeen	1030.7	-2	S	1	if	43	75	3	-	-	-	8	0	7-8	1031.5	+10	SW	3	b	40	85	6	-	-	-	0	Tr	-	1	0	bc.	c.	c.	c.
Wick	1028.2	+12	S	4	C	45	85	8	5	9	2	4-6	7-8	1500	1028.8	+2	S	4	bc	46	75	8	5	7	-	2-3	4-6	2500	1	0	bc.	c.	c.	c.
16 Lerwick	1028.1	+22	SW	5	C	47	85	8	5	7	-	4-6	7																					

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (ins.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 24h.	Max. 9h. to 24h.	Night 17h. to 24h.	Day 9h. to 17h.	
1	Tunbridge W.	mbc	bcc	45	50	Trace	-	1.2.
	Bournemouth	fmo	omdf	46	52	1	0.3	0.0.
	Ventnor	rgu	ou	48	50	2	-	0.0.
	Southsea	qfo	o	43	52	0.3	-	0.0.
	Bognor Regis	cocc	coo	45	50	0.5	-	0.0.
	Littlehampton	omc	c	45	51	0.1	-	0.0.
	Worthing	c	c	47	51	0.3	-	0.1.
	Brighton	cbcc	c	46	51	Trace	-	0.0.
	Eastbourne	mbcc	c	47	51	0.1	-	0.3.
	Hastings	bcb	bccom	48	52	Trace	-	1.7.
	Folkestone	bcmb	bbm	46	50	Trace	-	4.6.
	Dover	mbc	mbco	47	50	Trace	-	2.3.
2	Deal	F	F	45	46	-	-	0.0.
	Ramsgate	mbc	bcm	42	47	-	-	3.7.
	Margate	cF	cF	41	44	-	-	0.0.
	Southend	bcc	bccF	41	44	Trace	Trace	0.7.
	Clacton-on-Sea	bff	bff	37	41	Trace	Trace	0.0.
	Dovercourt	fe	fe	35	40	Trace	Trace	0.0.
	Lowestoft	bm	bm	36	49	-	-	6.1.
	Skewness	bf	bff	33	43	Trace	-	3.8.
	Niblethorpe	bcb	cm	35	43	-	-	5.6.
	Cleethorpe	cbs	bcc	37	49	Trace	-	6.0.
	Leamington S.	qfo	o	38	44	-	-	0.0.
	Cheltenham	scfo	oiaf	37	52	Trace	Trace	0.0.
3	Bath	med.	ccm	42	48	0.3	Tr	0.0.
	Weymouth	ff	df	48	50	1	0.5	0.0.
	Jersey	co	ood	47	52	Trace	1	0.0.
	Torquay	qfem	oocm	51	55	Trace	-	0.0.
	Falmouth	qfem	o	51	53	3	Trace	0.0.
	Penzance	mo	c	51	53	1	-	0.0.
	St. Ives	o	o	41	52	2	-	0.0.
	Bude	omd	omd	49	55	0.5	0.3	0.0.
	Ilfracombe	dqco	o	47	54	0.2	-	0.0.
	Aberystwyth	cbcc	cdd	38	52	-	0.5	2.8.
	Llandudno	xls	bcc	36	49	-	-	5.1.
	Colwyn Bay	xbcc	zbc	35	51	-	-	4.6.
4	Rhyl	b	bcc	32	48	0.3	-	4.7.
	Wallassey	FFc	Cof	36	42	-	-	0.3.
	Southport	qfc	bfo	32	42	0.2	-	1.2.
	Blackpool	bfof	bfof	31	40	0.3	Trace	0.6.
	Morecambe	-	-	-	-	-	-	-
	Ukley	omoc	c	35	45	0.3	-	0.0.
	Harrogate	-	-	-	-	-	-	-
	Berwick-on-T.	cbcc	b	37	45	-	-	4.5.
	Dunbar	bc	bcm	39	46	Trace	-	5.2.
	Troon	bcbcc	bccpp	39	47	-	0.3	3.6.
	Douglas	bcw	bccf	41	49	-	Tr	2.7.
	-	-	-	-	-	-	-	-

* Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-24h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 26th December, 1937.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 26th December, 1937.
1 S.E. England	Light southerly or variable winds; slight drizzle at times; considerable fog; thick in patches persisting locally through the period; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate southerly winds, becoming variable later; slight drizzle locally; local fog; mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light southerly or variable winds; local fog inland, persisting near industrial areas; mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotld. B.N.W. Scotland.	Moderate south to southwesterly winds, fresh on west and northwest coasts; rain at times later in period; mainly cloudy in West; bright periods at first, cloudy later in the East; mild.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Moderate southerly winds, fresh on west coast; drizzle at times, but mainly cloudy; mild.
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.

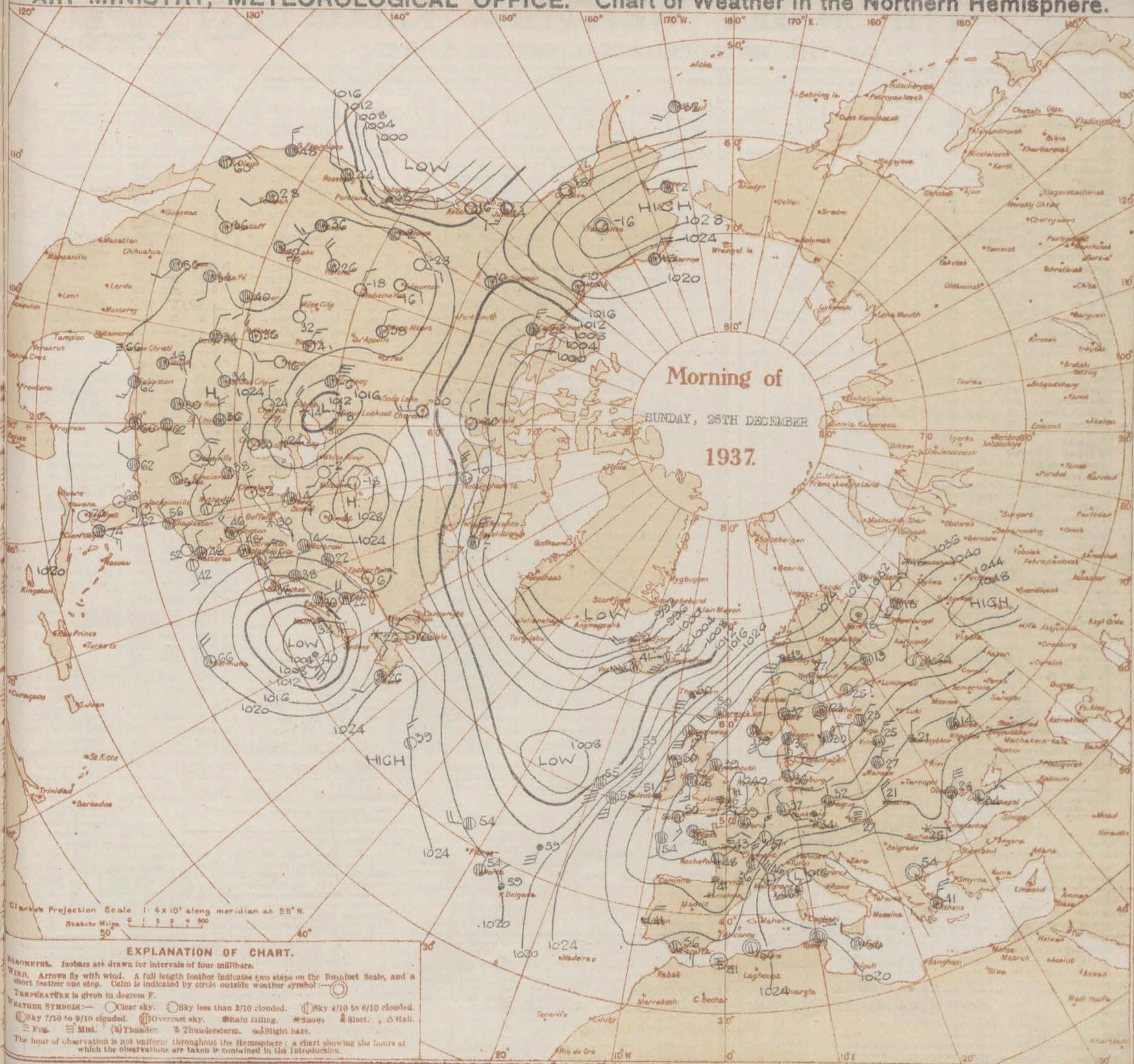
An anticyclone extends from Southern England to the Baltic. Weather will be mainly cloudy, with local drizzle and fog in England and South Scotland. Rather mild.

FURTHER OUTLOOK.

Temperatures falling to average in the East, otherwise 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.



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 circles outside weather symbol.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 2/10 clouded. ☁ Sky 4/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡ Hail. ☁ Fog. ☁ Mist. ⚡ 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.

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

OBSERVATIONS at 7 hr. G.M.T. 26th December.

PAST 24 HOURS.

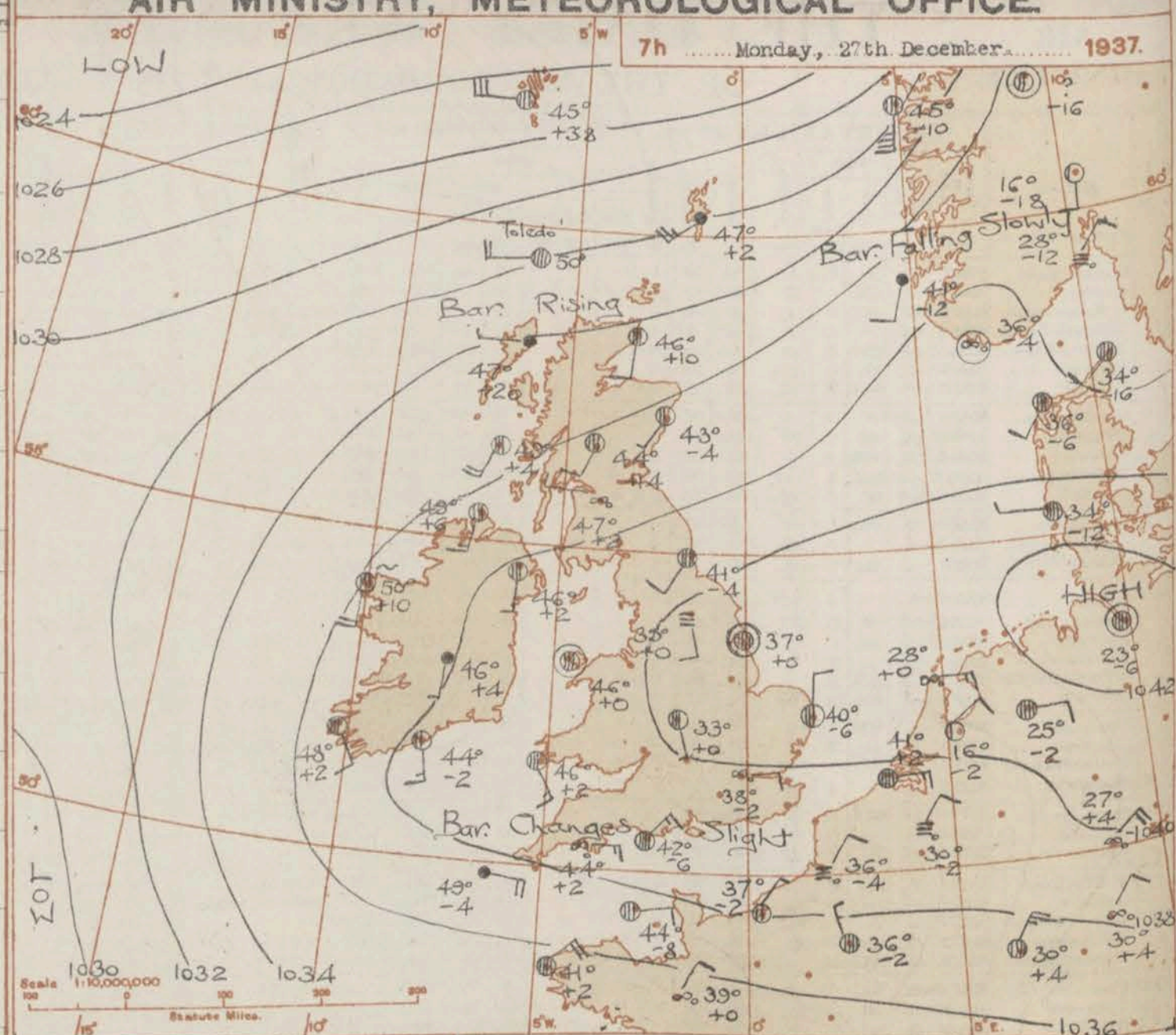
District	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 1 hr. G.M.T. 26th December.														OBSERVATIONS at 7 hr. G.M.T. 26th December.														PAST 24 HOURS.										
			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility. 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility. 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.			Sun- shine 25th. Hrs.				
					Dir.	Force 0-12						Low.	Med.	High.				Low 0-10	Total 0-10						Dir.	Force 0-12	Low.				Med.	High.	Low 0-10	Total 0-10	Max. Day 7h-7h °F.	Min. Night 12h-7h °F.		Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.	25th. Hrs.
(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	*	*	*	*	*	*	*	*	*	*	*	1032.0	+2	ENE	2	df	44	27	1	-	-	-	10	10	1500	1	*	48	37	28	Tr.	0.4	0.8						
	Croydon	217	1032.0	+2	-	0	df	42	27	1	-	-	-	10	10	1500	1	-	df	42	27	3	5	-	-	10	10	800	1	*	50	41	40	Tr.	0.2	0.0					
	S. Farborough	220	*	*	*	*	*	*	*	*	*	*	*	1032.0	+2	SE	1	df	45	27	5	5	-	-	9+	9+	1500	1	*	48	43	37	0.1	0.1	0.0						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1032.1	+2	ESE	1	df	46	27	4	-	2	-	10	10	800	1	*	48	45	45	0.1	0.1	0.0						
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1032.6	+4	ESE	3	dr	45	27	6	5	2	-	7-8	10	800	1	2	49	44	43	Tr.	0.4	0.0						
	Lympne	340	1032.3	+2	NEN	2	F	34	27	0	-	-	-	10	10	1500	1	-	N	33	22	1	-	-	0	0	-	1	30	49	30	88	Tr.	0.2	3.9						
	Manston	142	1032.4	+2	-	0	F	35	27	1	-	-	-	10	10	1500	1	-	0	37	27	1	-	-	10	10	1500	*	*	49	34	33	0.1	0.2	0.0						
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1032.4	0	-	0	0	38	27	4	5	-	-	10	10	1500	1	*	43	33	34	Tr.	0.1	0.0						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1032.5	+4	WNW	2	df	37	27	2	5	-	-	10	10	1500	1	2	42	34	31	0.1	0.2	0.0						
	Gorleston	5	1032.3	+4	W	3	f.	41	22	2	-	-	-	10	10	1500	3	2	NW	32	25	1	-	-	10	10	1500	3	2	47	29	26	-	-	5.4						
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1032.1	+2	WNW	1	df	41	27	4	5	-	-	10	10	450	1	*	40	36	36	0.1	0.2	0.0						
	Oranwell	240	*	*	*	*	*	*	*	*	*	*	*	1032.2	+4	S	1	cf	39	27	1	5	1	-	7-8	10	450	1	*	49	37	37	Tr.	0.1	5.6						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1032.7	+2	-	0	0	44	27	5	5	-	-	10	10	800	1	*	42	41	41	0.1	0.2	0.0						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1032.0	+2	-	0	cf	44	27	2	5	-	-	10	10	1500	1	*	44	43	40	0.1	0.6	*						
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1032.3	0	S'W	2	cf	44	27	2	5	-	-	10	10	450	1	*	46	43	43	0.2	0.4	0.0						
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1032.3	+4	-	0	cf	48	27	1	-	-	-	10	10	1500	1	*	49	47	46	Tr.	1	0.0						
	Portland Bill	32	1032.7	+4	S'W	2	cf	45	22	2	5	-	-	10	10	1500	1	2	NW	49	32	6	4	-	-	10	10	1500	1	2	50	46	*	Tr.	Tr	*					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1032.4	0	-	0	id	49	27	6	-	2	-	10	10	1500	1	0	52	49	48	0.6	0.2	0.0						
	The Lizard	240	*	*	*	*	*	*	*	*	*	*	*	1032.6	+2	-	0	0	47	27	2	4	2	-	7-8	9	2500	1	2	52	47	*	0.1	-	0.0						
	Sally (St. Mary's)	163	1032.3	+2	S'E	3	c	50	22	3	5	-	-	10	10	2500	1	2	SSE	50	22	3	5	-	-	10	10	2500	1	2	52	45	*	0.1	-	0.1					
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1032.0	0	-	0	0	50	27	6	5	-	-	10	10	2500	1	2	52	50	48	1	3	0.0						
6	Pembroke	142	1032.8	+2	S	3	c	49	27	3	5	2	-	7-8	10	2500	1	2	BSW	49	27	7	8	2	-	7-8	9+	2500	1	2	51	48	*	2	0.1	0.0					
	Holyhead	26	*	*	*	*	*	*	*	*	*	*	*	1032.9	0	S	3	c	48	22	7	5	-	-	9+	9+	2500	1	2	49	47	46	0.1	0.5	1.4						
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1032.4	+4	SE	2	cf	43	27	3	5	-	-	10	10	1500	1	*	37	37	35	-	-	0.2	0.0					
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1032.5	+2	-	0	df	44	27	2	5	-	-	10	10	220	1	*	40	40	35	Tr.	0.6	0.0						
10	Spurn Head	29	1032.5	+4	SSW	2	cf	36	27	2	-	-	-	10	10	1500	1	1	S'E	36	27	1	-	-	-	10	10	1500	1	1	44	35	*	Tr.	Tr	5.9					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1032.9	+4	SSE	1	cf	32	27	3	-	-	-	10	10	1500	1	*	42	27	18	-	-	5.5						
	Tynemouth	108	1032.8	+10	S	2	m	37	25	4	5	-	-	2-3	2-3	800	1	1	SW	32	25	6	5	-	-	10	10	800	1	1	44	34	30	-	-	4.0					
11	St. Abb's Head	290	1032.3	0	SW	4	c	45	22	7	4	2	-	4-6	9	2500	0	3	SW	45	22	8	4	7	-	4-6	7-8	2500	0	3	45	39	*	-	-	*					
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1032.3	+2	W	1	0	45	22	6	5	-	-	7-8	7-8	4000	1	*	44	35	29	-	-	2.8						
	Ranfurly (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	*	1032.8	+3	-	0	0	48	27	6	5	-	-	10	10	1500	1	*	43	43	42	0.1	Tr	0.0						
	Baldernair	794	*	*	*	*	*	*	*	*	*	*	*	1032.5	+4	-	0	cf	42	27	3	5	-	-	10	10	1500	1	*	43	35	34	0.1	0.6	0.1						
	Point of Ayre	30	1032.3	+6	S'W	4	cf	45	27	3	-	-	-	10	10	1500	1	2	SW	49	27	7	5	-	-	9+	9+	2000	1	2	49	44	*	Tr.	0.1	4.3					
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1031.3	+6	SSW	4	c	50	22	7	5	-	-	9+	9+	2500	0	*	49	48	45	-	-	2.1						
13B	Stornoway	80	1027.8	+4	SSW	5	c	51	22	7	5	2	-	7-8	10	1500	0	4	SSW	51	22	7	5	7	-	4-6	9+	1500	1	4	49	48	*	Tr.	1	0.0					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1034.0	+2	SW	2	c	46	22	7	4	2	-	4-6	10	2500	0	*	44	40	35	-	-	1.3						
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1034.4	+6	SW	3	b	45	25	7	-	-	-	0	0	-	1	1	44	37	33	-	-	0.9						
	Wick	81	1030.4	+4	SSW	3	b	46	22	3	5	7	-	2-3	4-6	2500	0	2	SSW	47	22	3	5	7	-	4-6	7-8	1500	1	2	46	45	*	-	-	*					
16	Lerwick	156	1029.6	+8	SSW	4	c	48	25	3	3	2	-	7-9	10	1500	1	2	SW	50	25	3	5	7	-	4-6	7-8	1500	1	*	49	45	*	-	-	0.0					
17	Blackad Point	18	*	*	*	*	*	*	*	*	*	*	*	1030.6	+6	S	3	c	51	25	3	5	-	-	7-8	7-8	800	1	3	54	44	*	Tr.	-	*						
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	1032.1	+6	S	4	c	50	27	7	8	7	-	4-6	9	1500	0	3	51	49	*	-	-	0.3						
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1035.3	+2	SSE	2	c	49	25	7	5	-	-	10	10	4000	1	*	50	48	46	0.1	-	2.6						
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1033.7	+4	S	1	c	49	27	7	5	-	-	9+	9+	2500	1	*	53	48										

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th December.														OBSERVATIONS at 18h. G.M.T. 26th December.														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.																																																																																																																																																																																																																																																																																																																																																					
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.			Force	Form.					Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.</

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 12h. to 2h.	Day. 2h. to 12h.	
1 Tunbridge W.	om	om	34	41	-	-	0.0
Bournemouth	om	om	44	47	3	1	0.0
Ventnor	om	om	44	47	-	-	0.0
Southsea	o	o	46	47	0.3	-	0.0
Bognor Regis	c	c	44	46	-	-	0.0
Littlehampton	c	c	44	46	-	-	0.0
Worthing	c	c	44	46	Trace	-	0.0
Brighton	c	c	43	45	-	-	0.0
Eastbourne	c	c	37	48	Trace	-	0.0
Hastings	om	om	34	47	Trace	-	0.0
Folkestone	fo	fo	33	53	-	Trace	0.0
Dover	fo	fo	32	46	-	-	0.0
Deal	o	o	35	39	-	-	0.0
Ramsgate	m	m	35	44	Trace	-	0.0
Margate	c	c	36	42	-	-	0.0
2 Southend	of	om	34	38	Trace	-	0.0
Clacton-on-Sea	offd	offd	32	36	Trace	0.2	0.0
Dovercourt	fe	fe	32	34	Trace	Trace	0.0
Lowestoft	of	of	28	40	-	-	0.0
Skegness	of	of	30	38	0.3	-	0.0
Mablethorpe	fo	fo	32	37	Trace	-	0.0
Cleethorpe	of	of	35	40	0.3	Trace	0.0
3 Leamington S.	om	om	43	47	-	-	0.0
4 Cheltenham	om	om	37	43	1	Trace	0.0
5 Bath	mod	fo	44	50	0.5	0.3	0.0
Weymouth	ff	of	47	48	0.6	0.5	0.0
Jersey	dec	cgc	48	50	1	0.2	0.0
Torquay	wcm	cm	43	52	-	-	0.0
Falmouth	o	o	48	49	Trace	-	0.0
Penzance	c	c	49	51	-	-	0.0
St. Ives	o	o	43	49	-	-	0.0
Bude	co	o	48	50	Trace	-	0.0
Ilfracombe	orco	o	47	55	2	-	0.0
6 Aberystwyth	c	c	49	52	0.3	-	0.0
7 Llandudno	cm	cm	41	50	0.2	-	0.0
Colwyn Bay	co	o	42	51	-	-	0.0
Rhyl	c	cr	33	51	-	Trace	0.0
8 Wallasey	fo	of	35	48	1	-	0.0
Southport	fo	of	32	47	-	-	0.0
Blackpool	of	of	32	47	0.3	Trace	0.0
Morecambe	cm	fo	36	45	1	Trace	0.0
9 Ilkley	mo	mdo	32	47	-	0.4	0.0
Harrogate	c	bo	37	49	-	-	0.0
10 Berwick-on-T.	cm	cm	35	51	Trace	-	0.1
11 Dunbar	bo	o	41	49	0.6	-	0.0
12 Troon	bo	o	41	49	0.6	-	0.0
Douglas	cdm	cdm	43	50	3	Trace	0.0

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th December, 1937.
1 S.E. England	Light easterly winds; cloudy to dull; probably wintry showers later; rather cold becoming colder with night frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light to moderate east to southeast winds, freshening; cloudy, local drizzle; becoming colder.
5 S.W. England	
6 South Wales	
7 North Wales	Light southerly winds; cloudy, local drizzle; becoming colder.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light southwest winds; cloudy, local drizzle; average temperature or rather mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotl. B.N.W. Scot- land.	Light to moderate southwest winds; cloudy, local rain or drizzle; 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. 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.

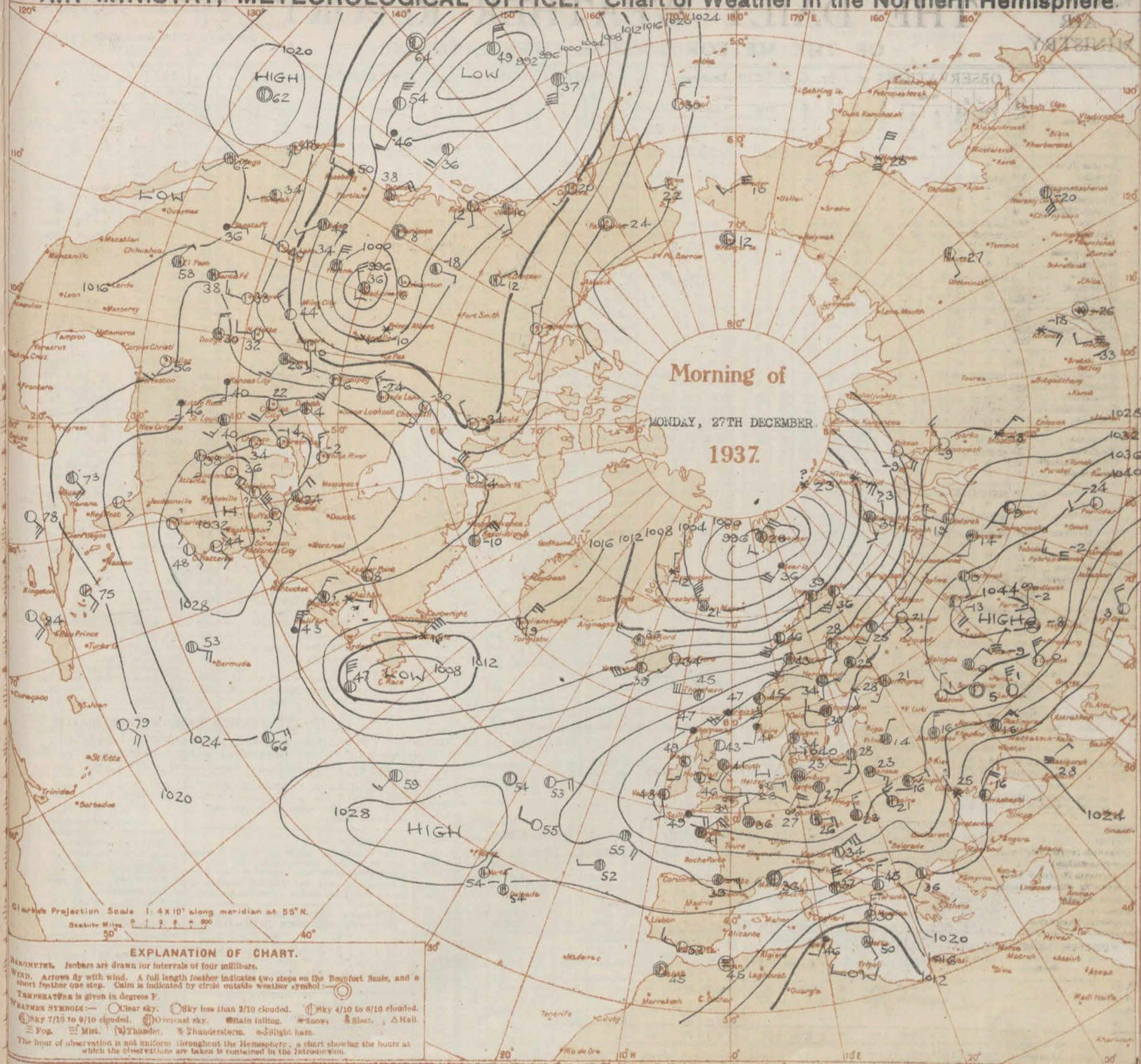
A belt of high pressure extends from Russia across the Baltic to England. Weather will be cloudy to dull with occasional slight rain or drizzle chiefly in the west and north. It will continue mild in the west and north and become colder in the east and south.

FURTHER OUTLOOK.

Wintry showers probable in the South.

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

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



OBSERVATIONS at 1 hr. G.M.T. 27th December.

OBSERVATIONS at 7 hr. G.M.T. 27th December.

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 Hrs.								
					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)	Form.	Amount	Height of Base (feet)		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.
(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	*	*	*	*	*	*	*	*	*	*	*	1039.7	-4	NE	2	z	39	85	6	5	-	-	10	10	1500	1	*	45	33	33	0.1	-	0.0									
	Croydon	217	1040.2	-2	NW	1	m/f	36	97	4	5	-	-	10	10	1039.7	-2	E	2	z	38	92	6	5	-	-	10	10	800	1	*	44	33	33	Tr	Tr	0.0							
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	*	1039.7	-2	E	2	z	37	92	4	5	-	-	10	10	800	1	*	47	33	33	Tr	Tr	0.0									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1039.5	-2	E'N	2	z	37	97	6	5	-	-	10	10	800	1	*	47	34	34	Tr	Tr	0.0									
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1039.1	-4	NE	3	z	40	85	8	5	-	-	10	10	2500	1	*	45	37	34	0.1	-	0.0									
	Lymington	346	1040.3	+2	NW	2	z	37	92	6	5	-	-	10	10	1039.8	-4	NE'N	2	z	37	85	7	5	-	-	10	10	1500	1	38	37	36	35	0.1	Tr	0.0							
	Manston	142	1040.3	0	NE	2	c	39	85	6	5	-	-	9+	9+	1039.5	-6	NE	2	z	39	75	7	5	-	-	9+	9+	1500	1	*	42	38	37	Tr	-	0.0							
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1039.8	-4	NNE	2	z	39	85	7	5	-	-	10	10	800	1	*	38	34	35	0.1	Tr	0.0									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1040.3	-6	NNE	1	z	38	85	7	5	-	-	10	10	1500	1	2	37	34	34	0.1	Tr	0.0									
	Gorleston	5	1041.1	+2	E	3	c	39	92	7	5	-	-	10	10	1040.7	-6	N'E	2	z	40	85	6	5	-	-	10	10	2500	1	2	40	39	38	-	-	0.0							
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1040.6	-2	NE	2	z	38	92	6	5	-	-	10	10	800	1	*	41	33	32	0.1	Tr	0.0									
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1041.1	-8	-	0	f	35	97	3	5	-	-	10	10	450	1	*	42	31	31	Tr	Tr	0.0									
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1041.1	0	SSE	1	z	33	97	7	5	-	-	10	10	1500	1	*	48	30	30	-	-	0.0									
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1040.6	-2	NE	1	m	36	97	4	5	-	-	10	10	1500	1	*	47	38	33	-	-	0.1	*								
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1039.9	+4	ENE	2	cf	36	97	3	5	-	-	10	10	450	1	*	47	35	35	0.1	0.2	0.0									
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1040.1	+4	-	0	z	36	97	6	5	-	-	10	10	800	1	*	49	36	35	Tr	0.4	0.0									
	Portland Bill	32	1039.2	+2	E	3	o	43	92	6	5	-	-	10	10	1037.7	-6	ENE	3	z	42	92	7	5	-	-	10	10	1500	1	3	49	40	-	-	0.3	*							
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1038.8	+2	E	3	z	44	92	5	5	-	-	9	10	1500	1	1	51	44	42	Tr	0.1	0.0									
	The Lizard	240	1037.6	-2	NNE	2	c	48	92	8	5	-	-	9	10	1037.0	-4	E	4	z	47	85	7	5	-	-	9	10	1500	1	3	50	46	-	-	0.0								
	Scilly (St. Mary's)	163	1037.6	0	E'N	2	c	49	97	9	5	-	-	10	10	1036.9	-4	E'S	4	z	49	97	7	5	-	-	10	10	1500	1	8	50	49	-	-	Tr	0.0							
	Guernsey	175	1037.7	0	NE'E	3	c	44	75	6	8	-	-	10	10	1037.5	-3	ENE	2	c	44	85	7	8	-	-	10	10	2500	1	8	51	42	40	-	-	0.0							
6	Pembroke	142	1039.7	0	-	o	c	47	97	8	5	-	-	4-6	9+	1038.7	+2	SE	3	if	46	97	5	5	-	-	4-6	10	2500	1	2	50	45	-	-	Tr	0.0							
7	Holyhead	26	1039.2	0	-	o	c	46	97	7	5	-	-	7-8	7-8	1038.9	0	-	0	df	46	97	7	5	-	-	7-8	10	800	1	0	49	45	43	-	-	0.5							
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1039.7	-4	SE	3	df	43	97	3	5	-	-	10	10	800	1	*	47	43	42	-	-	0.5									
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1039.8	+6	SSW	1	df	43	97	3	-	-	-	-	10	10	450	1	*	47	42	42	0.4	0.1	0.0								
10	Spurn Head	29	1041.5	+4	WSW	1	cf	35	97	6	5	-	-	10	10	1041.2	0	-	0	z	37	97	7	5	-	-	10	10	1500	1	1	40	33	-	-	Tr	0.0							
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1040.6	0	SSE	2	cf	35	97	3	-	-	-	-	10	10	1500	1	*	40	35	35	-	-	0.1								
	Tynemouth	104	1039.2	+2	SW	2	m	45	92	4	5	-	-	10	10	1039.3	-4	SW	2	z	41	92	5	5	-	-	10	10	800	1	1	49	41	39	-	-	0.0							
11	St. Abbs Head	280	1038.4	+6	SW	2	id	45	97	8	5	-	-	7-8	10	1037.9	0	WSW	2	z	44	97	8	5	-	-	4-6	9	1500	0	1	49	43	-	-	Tr	*							
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1037.7	+2	W	1	z	46	92	6	5	-	-	10	10	4000	1	*	49	45	43	-	-	-	0.0								
12	Benfrew (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	*	1037.8	+2	W'N	1	z	47	92	6	5	-	-	10	10	1500	1	*	49	44	42	Tr	-	0.0									
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1038.9	+2	-	0	z	43	97	3	-	-	-	-	10	10	450	1	*	46	42	42	2	3	0.0								
	Point of Ayre	30	1038.9	+2	SSW	2	c	47	97	7	8	-	-	7-8	10	1038.9	0	-	0	z	46	97	6	5	-	-	9+	9+	800	1	1	50	45	-	-	Tr	0.3							
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1035.4	+4	SW	4	c	49	92	7	5	-	-	7-8	7-8	2500	0	*	50	43	43	-	-	-	0.0								
13B	Stornoway	80	1034.3	+2	S	7	pr	49	92	7	5	-	-	7-8	10	1034.4	+20	W	1	z	47	97	7	8	-	-	10	10	1500	1	0	51	47	-	-	2	0.0							
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.2	-4	SW	2	c	44	92	7	4	-	-	4-6	10	2500	0	*	48	43	39	-	-	0.7							
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1036.2	-4	SW	1	bc	43	85	7	-	-	-	-	0	4-6	-	1	48	43	37	-	-	3.0									
	Wick	81	1033.5	+2	SSW	3	c	47	85	8	5	-	-	4-6	7-8	1034.1	+10	SSW	2	c	46	97	8	5	-	-	7-8	9+	1500	1	2	50	41	-	-	-	-							
16	Lerwick	156	1032.9	-4	S	4	bc	47	97	8	5	-	-	4-6	4-6	1032.2	+2	WSW	5	z	47	97	6	6	-	-	9	10	450	1	*	51	46	-	-	Tr	4.0							
17	Blackod Point	18	1034.8	+10	S	3	c	51	85	7	4	-	-	7-8	7-8	1036.0	+10	S	4	c	50	85	7	5	-	-	10	10	800	0	4	54	47	-	-	-	-							
18	Malin Head	84	1035.3	+8	S	3	c	49	97	7	4	-	-	2-3	9+	1036.5	+6	S'W	3	c	49	92	7	4	-	-	7-8	10	1500															

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												The barometric tendency is expressed in tenths of a millibar.											
Height above M.S.L., in feet.												Columns 2, 16.											
												The barometric tendency is expressed in tenths of a millibar.											
												Columns 4, 18.											
												The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
												Columns 8, 22 — Code for surface visibility.											
												Objects not visible at											
												0 Dense fog 55 yards.											
												1 Thick fog 220 "											
												2 Fog 550 "											
												3 Moderate fog 1,100 "											
												4 Mist or haze 1 1/2 miles.											
												5 Poor visibility 2 1/2 "											
												6 Moderate " 6 1/2 "											
												7 Good " 12 1/2 "											
												8 Very good " 31 "											
												9 Excellent " beyond 31m.											
												COLUMN 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.											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

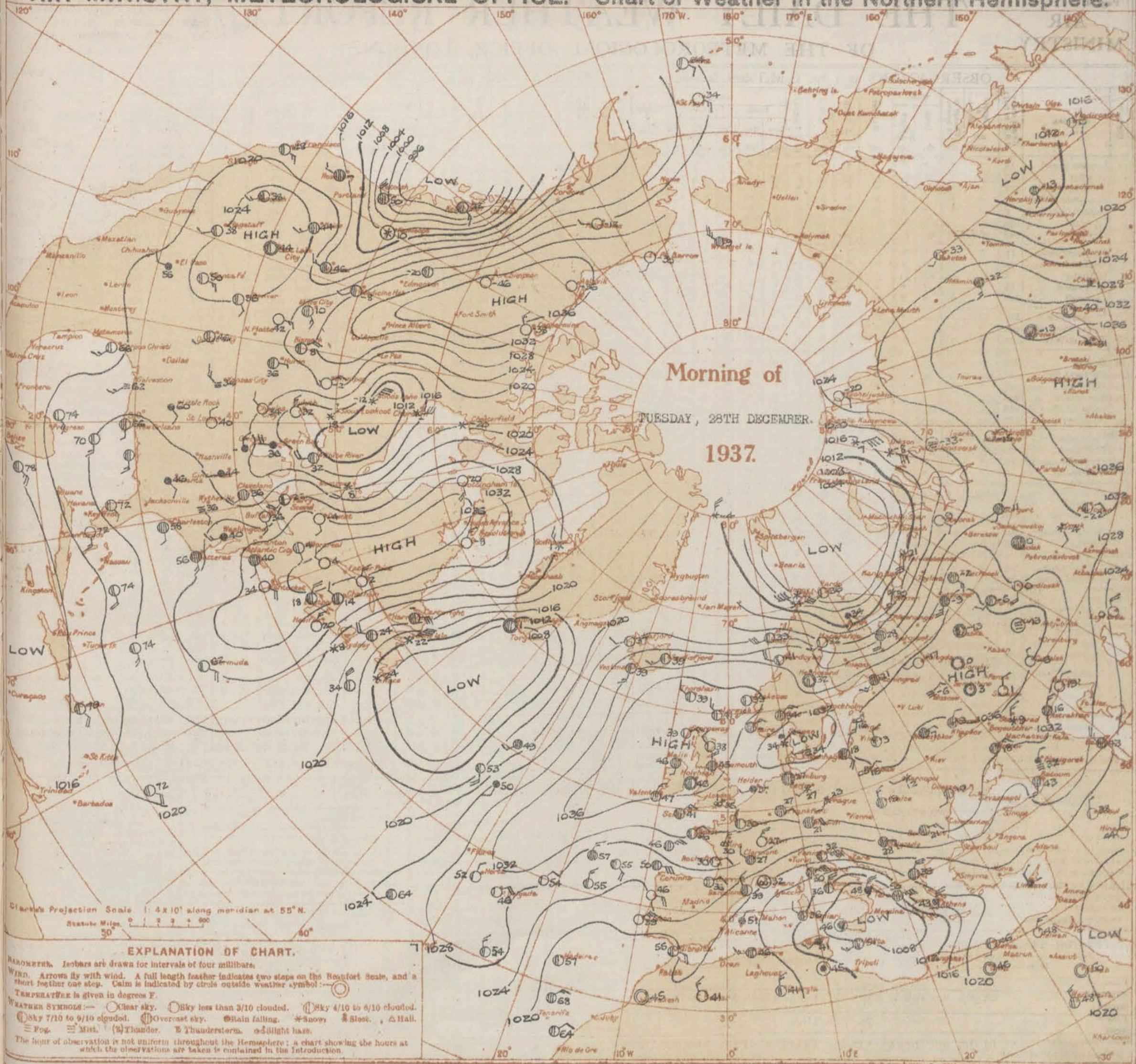
BRITISH SECTION

Tuesday, 28th December, 1937.

No. 27795.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th December.														OBSERVATIONS at 18h. G.M.T. 27th December.														PAST 24 HOURS.							
	Barom. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.							
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Form.					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	7h.-13h. 27th	13h.-18h. 27th	18h. 27th to 1h. 28th	1h.-7h. 28th			
(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)	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1 London (Kew)	1033.4	-10	NE	3	Z	33	75	5	-	-	-	10	10	1500	1033.0	0	NE	3	Z	38	75	6	5	-	-	10	10	1500	1	*	cm	cm	cm	cm		
Groydon	1033.3	-8	NE	3	Z	33	85	6	5	-	-	10	10	1500	1033.7	-2	NE	3	Z	37	85	5	5	-	-	10	10	1500	1	*	cm	cm	cm	cm		
S. Farnborough	1033.2	-8	NE	2	Z	33	85	5	5	-	-	10	10	1500	1033.8	-2	NE	2	Z	37	85	5	5	-	-	10	10	1500	1	*	cm	cm	cm	cm		
Boscombe Down	1033.3	-10	NE	2	Z	37	92	6	5	-	-	10	10	800	1033.1	0	NE	2	Z	36	86	6	5	-	-	10	10	800	1	*	old cm	cm	cm	cm		
Calshot (Sthmtn.)	1033.0	-4	NE	2	Z	33	85	6	5	-	-	10	10	1500	1033.3	-2	NE	2	Z	33	85	6	5	-	-	10	10	1500	1	2	cm	cm	cm	cm		
Lymington	1033.3	-6	NE	4	C	38	75	7	5	-	-	10	10	2500	1033.6	-4	NE	4	C	34	85	6	5	-	-	7-8	7-8	1500	1	3	cm	cm	cm	cm		
Manston	1033.2	-6	NE	3	C	38	75	7	5	-	-	10	10	1500	1033.3	-2	NE	3	Z	37	75	6	5	-	-	7-8	7-8	1500	1	*	C	cc	cc	cc		
2 Shoburyness	1033.4	-8	NNE	3	C	33	75	8	5	-	-	10	10	1500	1033.8	-6	NNE	3	C	37	85	8	5	-	-	10	10	1500	1	*	cc	C	C	C		
Pelissier	1033.9	-6	NE	2	Z	33	75	6	5	-	-	10	10	1500	1033.2	-4	NE	2	Z	36	85	6	5	-	-	10	10	1500	1	2	cc	cm	cm	cm		
Gorleston	1040.5	-4	NW	2	C	33	75	6	5	-	-	10	10	2500	1039.1	-6	NW	2	C	37	85	7	5	-	-	10	10	2500	1	2	C	C	C	C		
Mildenhall	1040.0	-6	NW	2	C	33	85	6	5	-	-	10	10	1500	1039.2	-4	NE	2	C	38	85	7	5	-	-	10	10	1500	1	*	old cm	C	C	C		
Cranwell	1040.7	-6	SW	1	Z	35	97	5	5	-	-	10	10	450	1039.9	-2	-	0	C	35	97	1	5	-	-	10	10	450	1	*	old cm	C	C	C		
3 Birmingham	1040.4	-4	-	0	M	35	85	4	5	-	-	10	10	800	1039.0	-2	NE	1	0	35	92	5	5	-	-	10	10	800	1	*	com	mo	mo	mo		
Upper Heyford	1040.0	-10	NE	1	Z	35	97	5	5	-	-	10	10	450	1039.7	-2	NE	1	Z	34	97	5	5	-	-	10	10	450	1	*	com	mo	mo	mo		
4 Ross-on-Wye	1033.5	-6	SE	2	0	36	85	6	5	-	-	10	10	1500	1033.3	0	NE	2	Z	36	85	6	5	-	-	10	10	1500	1	*	com	mo	mo	mo		
5 Bristol	1040.3	-2	EN	1	Z	37	92	6	5	-	-	10	10	1500	1035.4	-4	EN	2	Z	35	97	6	5	-	-	10	10	1500	1	*	cm	cm	cm	cm		
Portland Bill	1038.3	-6	NE	3	0	33	85	6	5	-	-	10	10	1500	1037.1	-2	NE	3	Z	33	85	7	4	-	-	10	10	1500	1	3	cm	cm	cm	cm		
Plymouth	1038.2	-6	ENE	2	Z	43	75	6	5	-	-	10	10	1500	1037.9	+2	NE	2	Z	41	75	6	5	-	-	10	10	1500	1	1	cm	cc	cc	C		
The Lizard	1037.2	-4	ENE	4	bc	47	75	7	8	6	-	4-6	4-6	2500	1036.9	0	ENE	4	C	44	85	7	8	2	-	3	3	2500	1	2	cc	cc	cc	C		
Seilly (St. Mary's)	1037.0	-6	EN	4	bc	48	85	7	7	3	3	2-3	4-6	2500	1036.8	0	NE	3	bc	44	85	7	7	3	1	2-3	2-3	2500	1	2	cc	cc	cc	C		
Guernsey	1036.7	-8	NE	3	C	44	75	7	8	-	-	10	10	2500	1036.2	0	ENE	4	C	43	75	7	8	-	-	3+	3+	2500	0	3	cc	cc	cc	C		
6 Pembroke	1039.0	0	SE	3	Z	42	97	5	5	-	-	10	10	4000	1038.7	0	SE	2	Z	42	92	6	5	2	-	7-8	10	2500	1	2	cm	cm	cm	cm		
7 Holyhead	1038.8	-4	-	0	C	46	97	8	7	-	-	10	10	4000	1038.7	0	NE	1	C	47	92	8	5	-	-	10	10	4000	0	1	cc	cc	cc	cc		
Chester (Sealand)	1040.0	-6	SE	3	f	39	97	2	-	-	-	10	10	2150	1039.7	-2	SE	3	C	37	97	3	5	-	-	10	10	450	1	*	add	off	off	off		
8 Manchester	1040.4	-2	SW	1	C	38	97	3	5	-	-	10	10	220	1039.9	-2	S	1	C	37	97	3	5	-	-	10	10	450	1	*	add	off	off	off		
10 Spurn Head	1040.8	-8	S	3	C	37	97	7	5	-	-	10	10	2500	1040.2	-4	S	1	0	37	97	7	5	-	-	10	10	2500	0	1	cc	cc	cc	cc		
Catterick	1039.9	-10	-	0	Z	36	97	5	5	-	-	10	10	800	1038.7	-8	SE	2	f	37	97	3	5	-	-	10	10	2150	1	*	add	off	off	off		
Tynemouth	1038.4	-16	SW	2	C	43	92	3	5	-	-	10	10	800	1037.5	0	SW	3	0	46	92	6	5	-	-	10	10	800	1	1	cc	cc	cc	cc		
11 St. Abbs Head	1037.6	-2	SW	1	C	48	85	8	4	6	-	7-8	10	1500	1037.6	+4	WNW	2	C	46	85	6	4	6	1	4-6	7-8	2500	0	1	C	cm	cm	cm		
Leuchars	1037.4	-6	W	2	C	48	85	6	5	7	-	10	10	4000	1037.4	+4	WSW	1	C	45	92	6	5	7	-	10	10	4000	1	*	cm	cm	cm	cm		
12 Renfrew (Abbots L.)	1038.6	0	-	0	Z	46	97	5	5	-	-	10	10	4000	1038.4	-2	WS	2	M	45	97	4	5	-	-	10	10	4000	1	*	cm	cm	cm	cm		
Eskdalemuir	1038.9	-4	SW	2	C	44	97	5	5	-	-	10	10	220	1038.6	-2	-	0	C	43	97	6	5	-	-	10	10	220	1	*	cc	cc	cc	cc		
Point of Ayre	1039.2	0	-	0	C	48	97	8	8	-	-	10	10	1500	1038.9	0	WN	1	C	47	97	8	5	-	-	10	10	1500	1	1	C	cc	cc	cc		
13a Tiree	1037.0	0	SW	3	C	49	92	7	5	-	-	10	10	2500	1037.4	+2	WSW	2	0	49	97	7	5	-	-	10	10	2500	1	2	cc	cc	cc	cc		
13b Stornoway	1037.1	+4	W	2	C	47	97	7	5	3	-	2-3	10	1500	1038.9	+6	-	0	bc	42	97	6	5	3	-	10	10	2500	0	1	cc	cc	cc	cc		
15 Dalwhinnie	1038.7	+4	SW	1	C	45	85	8	5	5	-	7-8	10	2500	1038.3	+2	S	1	C	42	97	7	4	2	-	10	10	2500	0	1	C	cc	cc	cc		
Aberdeen	1037.1	+2	-	0	m/f	44	85	4	5	3	-	10	10	5700	1038.3	+10	NW	1	C	45	92	5	5	2	-	10	10	1500	1	1	cc	cc	cc	cc		
Wick	1036.9	+10	NW	2	C	46	97	5	5	2	-	7-8	10	1500	1038.2	+8	NW	2	C	45	97	5	5	2	-	10	10	800	1	1	cc	cc	cc	cc		
16 Lerwick	1034.6	+6	W	3	C	47	85	8	5	2	-	7-8	10	1500	1036.8	+10	WNW	3	bc	44	92	8	5	-	-	4-6	4-6	1500	1	*	cc	cc	cc	cc		
17 Blacksod Point																																				

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



PAST 24 HOURS

Distric.	St.
1	London Croy S. Farn Boscom Calsho Lympt Mansto
2	Shoebu Felixst G. test Milden Cranw
3	Birming Upper
4	Ross-o
5	Bristo Portlan Plymou The Li Scilly (4 Gueras
6	Pembr
7	Holyha Chester
8	Manche
10	Spurn Catteri Tynem
11	St. Ann Leucha
12	Renfrew Eskdal Point o
13A	Tiree
13B	Stornov
15	Dalwhi Aberde Wick
16	Lerwick
17	Blacksc
18	Malin I Alderg
19	Birr Ca
20	Valenti Roche

COL

b, blue sk
be, sky
d, drizzle
f, fog, vis
F, thick fo
fs, low fo
fg, low fo
m, mist, y
h, hail.
jf, fog at s
jp, preci
ka, storm
k/s, alig
(gene
k/S, heav
(gene
s/k, slig
(gene
S/k, heav

† Sea disturbance reported from Dungeness.

NOTE.—I

See, also, *disturbance*

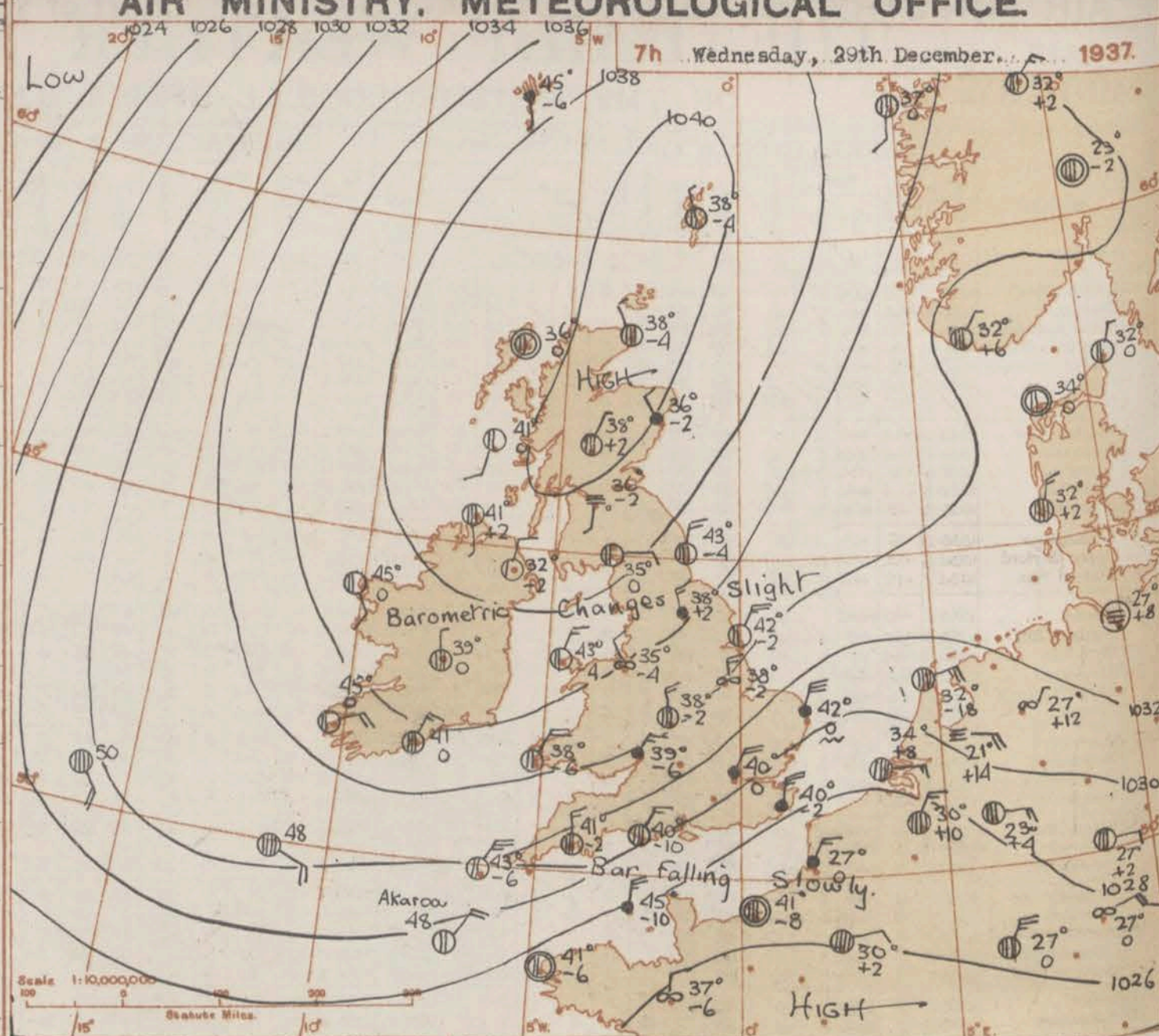
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd December														OBSERVATIONS at 18h. G.M.T. 28th December														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount.					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount.	Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground 0-9	Sea. 0-9	7h.—18h. 23th	18h.—18h. 28th	18h.—24th 1h. 29th	1h. 7h. 29th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

REPORTS from HEALTH RESORTS for 23th December 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 29th December, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs.)
		Fore-noon.	After-noon.	Min. 9h. 27th to 9h. 28th.	Max. 9h. 27th to 9h. 28th.	Night. 17h. 27th to 9h. 28th.	Day. 9h. 27th to 9h. 28th.	
1	Tunbridge W.	sm	ond	32	35	-	Trace	0.0
	Bournemouth	o	o	33	35	-	Trace	0.0
	Ventnor	oz	oz	34	39	-	-	0.0
	Southsea	o	o	35	40	-	-	0.0
	Bognor Regis	co	c	34	40	-	-	0.0
	Littlehampton	o	o	34	40	-	-	0.0
	Worthing	o	o	33	40	Trace	-	0.0
	Brighton	o	odco	34	40	-	Tr	0.0
	Eastbourne	o	of	35	42	-	-	0.0
	Hastings	oco	od	34	40	-	Trace	0.0
	Folkestone	omr	oor	35	41	-	0.5	0.0
	Dover	cor	oor	33	42	-	0.3	0.0
2	Deal	o	oor	37	42	-	0.5	0.0
	Ramsgate	cd	ro	38	43	-	1	0.0
	Margate	cd	er	37	43	-	-	0.0
	Southend	of	odf	34	41	-	0.3	0.0
	Clacton-on-Sea	om	odc	34	42	-	0.2	0.0
3	Dovercourt	moc	rov	35	42	-	0.3	0.0
	Lowestoft	cmr	crc	35	43	Trace	0.3	0.0
	Skegness	orfo	oc	36	45	-	Trace	0.0
	Mablethorpe	mabc	bc	30	45	-	Trace	0.0
4	Cleethorpes	rc	cbe	36	44	0.5	Trace	0.0
	Leamington S.	of	ofro	34	45	-	0.6	0.0
5	Cheltenham	of	ofro	33	42	-	0.3	0.0
	Bath	c	cdm	34	42	-	0.3	0.0
6	Weymouth	c	c	34	40	-	-	0.0
	Jersey	o	c	35	43	-	-	0.0
7	Torquay	cmr	com	34	42	-	-	0.0
	Falmouth	c	c	35	40	-	-	0.0
8	Penzance	c	c	37	40	-	-	0.0
	St. Ives	c	c	34	43	-	-	0.3
9	Bude	c	c	36	43	-	Trace	0.0
	Ilfracombe	oc	cdm	36	43	-	Trace	0.0
10	Aberystwyth	eff	c2	38	47	-	-	0.0
	Llandudno	mabc	c	43	46	Trace	0.3	0.0
11	Colwyn Bay	mo	ocbc	42	45	0.3	-	0.0
	Rhyl	ofdm	amc	41	45	0.2	0.3	0.0
12	Wallasey	fude	cbcc	38	46	-	Trace	0.0
	Southport	mabc	cbcc	38	46	-	-	0.4
13	Blackpool	efc	cbcc	40	48	Trace	-	0.5
	Morecambe	c	bbcc	40	46	0.3	-	1.5
14	Ilkley	c	c	35	46	0.1	-	0.6
	Harrogate	oc	bcc	35	44	0.1	-	0.1
15	Berwick-on-T.	bbbc	c	44	48	Trace	-	0.6
	Dunbar	cmr	cm	42	43	0.3	-	2.7
16	Troon	coc	cbcc	43	47	-	-	0.1
	Douglas	cd	bcc	44	47	Trace	Trace	0.7



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th December, 1937.
1 S.E. England	Fresh northeast to east winds; cloudy, light rain or drizzle, sleet locally; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate northeast winds; mainly fair; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	Light north to northeast winds; cloudy, light rain, sleet or snow; rather cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable winds; mainly fair; rather cold, night frost.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland & B.N.W. Scotland	
14 Mid Scotland	light northeast to east winds; mainly fair; rather cold.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	light northeast to east winds; mainly fair; rather cold.
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.

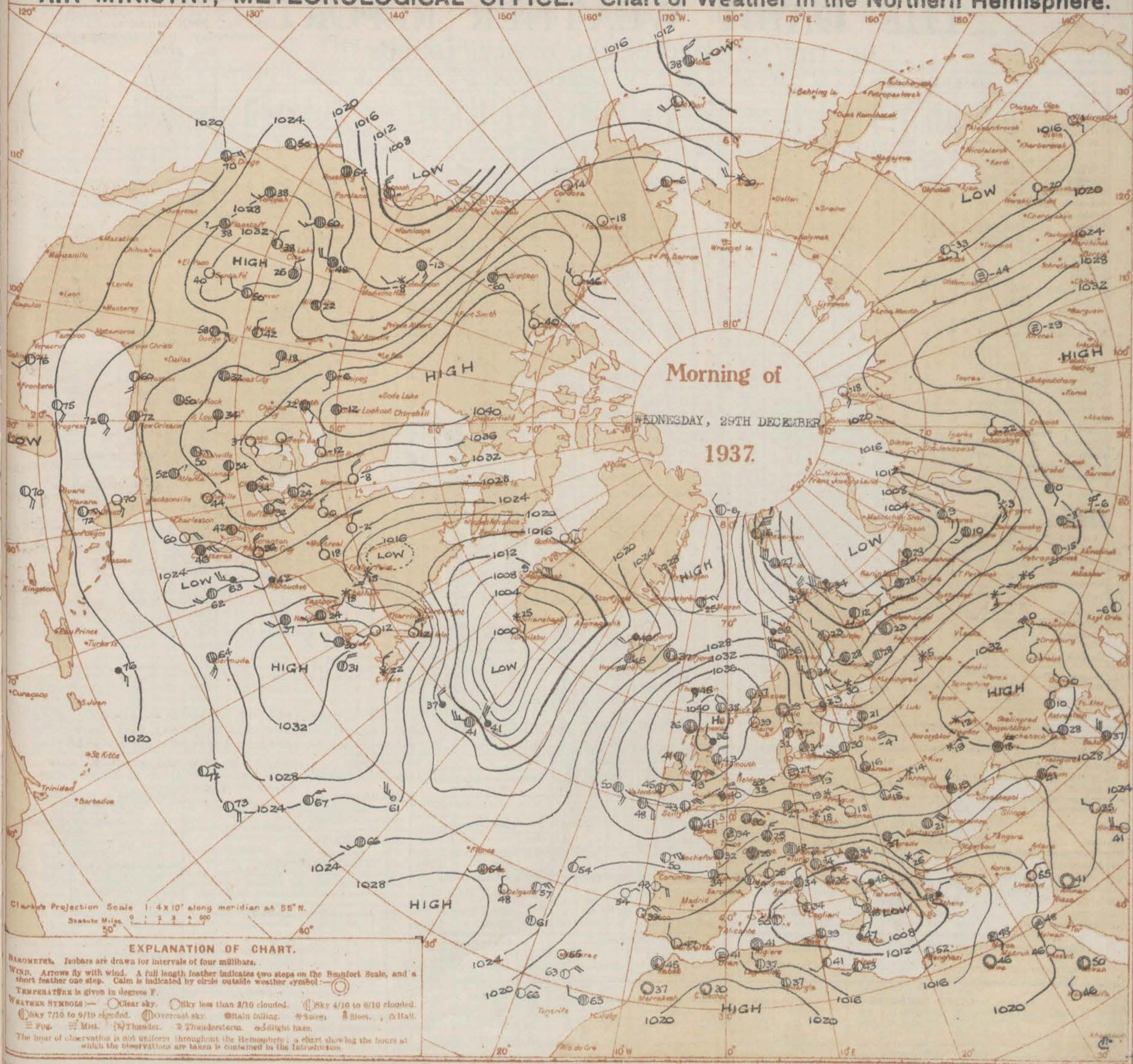
An anticyclone over Scotland is almost stationary. Weather will be mainly fair in the western and northern areas but cloudy with light rain at times in the East and sleet or snow locally.

FURTHER OUTLOOK.

Cold in eastern areas.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 29th December.															OBSERVATIONS at 7 hr. G.M.T. 29th December.															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)	Visib. in miles. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. in miles. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun. Sh. Hrs. (36)			
					Dir. (3)	Force (4)					Low (9)	Med. (10)	High (11)	Total (13)	Dir. (17)			Force (18)	Low (23)					Med. (24)	High (25)	Total (27)	Min. on Grass °F. (33)	Day 7h-18h. (34)			Night 19h-7h. (35)								
																																Form.	Amount.	Height of Base (feet) (14)	Form.		Amount.	Height of Base (feet) (28)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1030.4	-4	NNE	5	id	41	85	7	5	-	-	10	10	1500	1	*	43	40	37	0.3	Tr	0.0					
	Croydon	217	1031.2	-6	NE	4	c/d	42	85	7	5	-	3+	3+	1030.2	0	NE	4	dr	40	85	6	6	-	10	10	1500	1	*	42	39	38	1	0.3	0.0				
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1030.5	-4	NNE	3	id	40	85	5	5	-	-	10	10	1500	1	*	42	39	35	0.6	0.1	0.0					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1031.7	-3	NE	3	c	39	85	7	5	2	-	7.8	3+	4000	1	*	42	37	34	Tr	0.3	0.0					
	Calshot (Stn. Mt.)	8	*	*	*	*	*	*	*	*	*	*	1029.8	-10	N	4	c	41	85	8	4.5	-	-	2.3	7.8	2500	1	2	39	39	36	-	-	0.0					
	Lymington	340	1029.5	-6	NE	5	ir	41	85	7	6	2	-	3	10	1028.5	-2	NNE	5	dr	40	85	6	6	-	10	10	1500	1	32	39	38	37	1	3	0.0			
	Manston	142	1029.0	-5	N	4	c/r	42	85	8	6	2	-	7.8	10	1028.3	-2	NE	5	Tr	42	85	7	6	2	7.8	10	450	1	*	43	41	40	1	3	0.0			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1029.7	0	N	4	dr	41	85	8	6	-	-	10	10	800	1	*	42	40	38	0.5	0.4	0.0					
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	1029.3	-2	NNE	5	bc	41	85	6	5	-	-	10	10	300	1	2	43	40	39	0.3	0.2	0.0					
	Gorleston	5	1031.0	-4	NE	5	o	42	85	6	6	-	10	10	1030.6	0	NNE	6	bc	42	85	6	6	-	10	10	1500	1	4	44	41	39	0.2	1	0.0				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1031.4	-4	NNE	4	id	41	85	8	6	-	-	10	10	1500	1	*	44	41	41	1	0.5	0.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1034.2	-2	N	3	z	38	85	6	5	-	-	4.6	4.6	2500	1	*	44	37	33	0.3	0.1	0.0					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1034.5	-2	N	3	c	38	85	6	5	-	-	3	3	2500	1	*	44	36	33	1	0.1	0.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1032.7	-12	NE	4	c/pr	39	85	6	5	-	-	3	3	1500	1	*	43	38	34	0.3	0.1	0.0					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1033.6	-6	NE	3	pr	39	85	6	5	-	-	3	3	1500	1	*	44	38	34	1	-	0.0					
6	Bristol	209	*	*	*	*	*	*	*	*	*	*	1033.4	-8	NNE	2	c/r	37	85	6	5	7	-	7.8	10	1500	1	*	42	36	31	0.1	Tr	0.0					
	Portland Bill	32	1031.3	-4	NE	3	c	42	85	8	4	4	-	4.6	7.8	1030.3	-10	NE	4	c	40	85	8	4	-	7.8	7.8	2500	1	3	42	36	-	-	0.0				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1031.6	-2	N	3	c	41	85	8	5	3	-	4.6	3+	1500	1	0	42	34	34	-	Tr	3.5					
	The Lizard	240	1032.8	0	NE	4	c	44	85	7	5	-	10	10	1031.7	0	NNE	4	bc	39	85	7	8	-	4.6	4.6	2500	1	2	41	35	-	-	0.0					
	Scilly (St. Mary's)	163	1032.7	-2	ENE	4	c	46	85	6	5	2	-	7.8	10	1031.3	-0.6	NE	5	bc	43	85	8	8	-	4.6	4.6	2500	1	3	41	38	-	-	0.1				
	Guernsey	176	1030.6	-2	NNE	5	o	44	85	6	5	-	10	10	1029.3	-1.0	NNE	5	bc	45	85	6	5	-	10	10	2500	1	3	44	43	39	-	Tr	0.0				
6	Pembroke	142	1035.7	+2	ENE	4	g	38	85	8	5	-	2.3	2.3	1034.2	-6	NE	4	g	38	85	8	5	1	2.3	2.3	4000	1	2	47	36	-	-	0.0					
7	Holyhead	26	1037.4	+2	NE	3	b	41	85	7	-	-	-	-	-	1036.5	-4	NE	3	bc	43	85	8	7	-	4.6	4.6	2500	1	1	48	39	35	Tr	-	0.1			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1036.6	-4	NNW	2	z	35	85	5	5	4	-	2.3	4.6	2500	1	*	46	32	28	0.2	-	0.0					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1036.3	-2	NE	3	z	37	85	6	5	-	-	Tr	Tr	2500	1	*	47	34	27	-	-	0.0					
10	Spurn Head	29	1034.6	-4	ENE	5	bc	43	85	8	5	-	4.6	4.6	1034.0	-2	NE	5	bc	42	85	8	8	-	4.6	4.6	2500	0	3	45	39	-	0.4	Tr	0.2				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1037.0	+2	NW	3	ir	38	85	6	5	-	-	9	9	1500	1	*	45	36	32	-	0.1	0.4					
	Tynemouth	108	1037.8	-4	NNE	5	c/pr	43	85	8	5	-	7.8	7.8	1037.4	-4	NNE	4	c/pr	43	85	8	9	-	7.8	7.8	800	1	2	46	42	39	-	0.1	0.2				
11	St. Abb's Head	280	1039.2	0	NNE	2	bc	42	85	8	2	4	-	2.3	4.6	1033.4	-4	NE	2	c/pr	42	85	8	7	1	4.6	7.8	1500	1	2	45	40	-	0.2	0.1	0.0			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1039.7	-2	N	1	c/r	38	85	7	5	-	-	7.8	7.8	4000	1	*	45	35	25	Tr	0.1	4.5					
12	Renfrew (Abbots)	19	*	*	*	*	*	*	*	*	*	*	1039.3	-2	SW	1	m	36	85	4	5	-	-	10	10	4000	1	*	46	33	27	Tr	-	0.0					
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	1038.9	0	ENE	2	bc/pr	35	85	8	5	-	-	2.3	2.3	1500	1	*	44	34	30	Tr	0.1	0.7					
	Point of Ayre	30	1038.4	0	NE	4	b	42	85	8	4	-	-	-	1	1	1038.4	0	ENE	4	bc	41	85	8	4	4	1	2.3	1500	0	2	47	40	-	Tr	-	0.1		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1038.6	0	SW	2	bc	41	85	7	5	-	-	4.6	4.6	2500	1	*	48	41	39	2	2	0.0					
13B	Stornoway	80	1040.0	0	-	0	bc	36	85	7	5	-	2.3	2.3	1039.7	0	-	0	bc	36	85	7	5	-	4.6	4.6	4000	1	0	45	36	-	-	-	4.8				
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1040.7	+2	NE	1	c	38	85	7	6	4	1	-	4.6	4.6	1500	0	*	45	36	-	-	-	0.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1040.0	-2	NW	2	pr	36	85	6	8	-	-	7.8	7.8	2500	1	1	41	35	32	Tr	0.2	2.0					
	Wick	81	1040.3	-2	NNW	1	c	39	85	8	5	2	-	3	10	1040.5	-4	NNW	1	c	38	85	8	5	2	7.8	10	1500	1	1	39	35	-	-	0.0				
16	Lerwick	156	1040.8	0	NNW	1	bc	39	85	8	5	-	2.3	2.3	1040.3	-4	NNW	1	bc	38	85	8	5	-	2.3	2.3	1500	1	*	48	36	-	Tr	-	3.5				
17	Blackod Point	18	1037.4	0	-	0	bc	45	85	8	6	-	10	10	1037.2	0	SE	2	bc	43	85	8	4	-	4.6	4.6	1500	0	2	48	42	-	Tr	-	0.0				
18	Malin Head	84	1038.4	0	S	1	c/pr	44	85	7	8	-	3	3	1500	1038.5	+2	SE	1	c	41	85	7	8	-	9	9	1500	1	1	48	40	-	Tr	-	0.0			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1039.3	-2	NNE	2	b	32	85	8	-	4	-	9	9	15													
19	Birr Castle</																																						

THE DAILY WEATHER REPORT

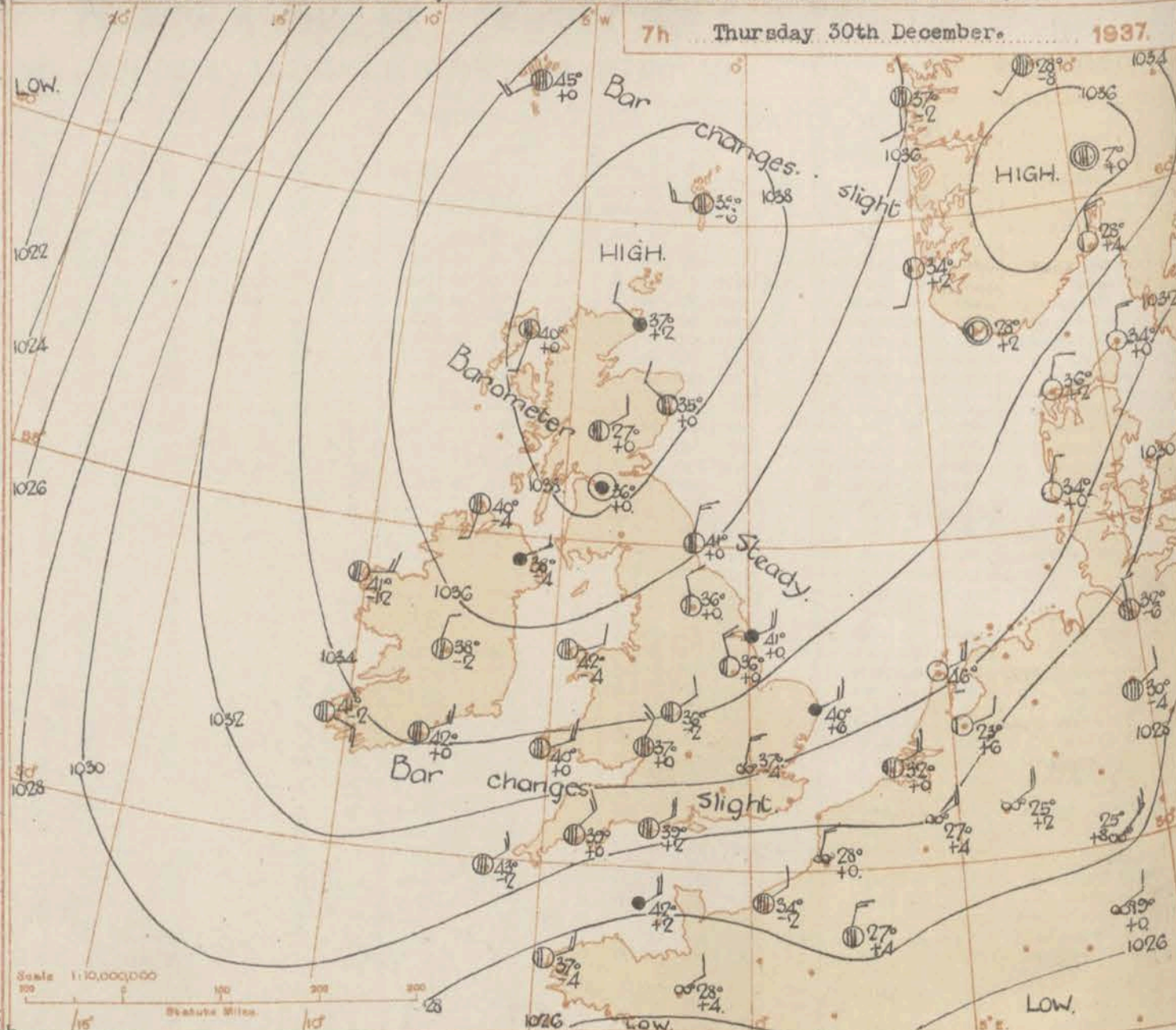
OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29th December														OBSERVATIONS at 18h. G.M.T. 29th December														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																		
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-12	WEATHER.																																																																																																																																																																																																																																																																																																																												
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12			Form.	Amount.					Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.			Height of Base (feet)	Dir.					Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.</

7h Thursday 30th December. 1937.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. to 23h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1 Tunbridge W.	odo	o	38	40	0.5	1	0.0
Bournemouth	o	o	34	42	-	-	0.0
Ventnor	oz	o2	34	42	-	-	0.0
Southsea	o	opo	36	43	Trace	Trace	0.0
Bognor Regis	conc	reo	36	42	Trace	Trace	0.0
Littlehampton	c	co	35	42	0.2	-	0.0
Worthing	o	oc	35	42	Trace	-	0.0
Brighton	ided	o	35	43	-	0.3	0.0
Eastbourne	o	o	39	42	Trace	-	0.0
Hastings	orco	o	40	42	1	0.5	0.0
Folkestone	o/co	oco	38	41	5	0.3	0.0
Dover	oc	co	39	40	6	-	0.0
Deal	o	o	39	42	2	-	0.0
Ramsgate	o	o	40	42	3	-	0.0
Margate	c	c	39	42	3	-	0.0
2 Southend	air	o	37	40	1	0.3	0.0
Clacton-on-Sea	o/ro	og	36	41	2	Trace	0.0
Dovercourt	roc	doc	35	41	1	Trace	0.0
Lowestoft	c	co	37	41	0.3	Trace	0.0
Skewness	co	oc	40	42	Trace	-	0.0
Mablethorpe	bcc	bcc	41	42	-	-	0.3
Cleethorpe	cbe	bccr	40	43	0.5	1	3.7
3 Leamington S.	c	co	37	42	0.3	0.2	0.2
Cheltenham	oco	op	37	41	0.5	Trace	0.0
4 Bath	co	co	36	42	Trace	Trace	0.0
Weymouth	c	co	35	43	-	Trace	0.0
Jersey	dcc	cdc	41	45	0.2	1	0.0
Torquay	bcco	oc	36	43	-	-	0.4
Falmouth	c	c	35	43	-	-	0.5
Penzance	cbe	bcc	37	45	-	-	0.5
St. Ives	o	o	36	42	-	-	0.0
Bude	c	c	36	44	-	-	0.1
Ilfracombe	coc	bcco	39	44	-	-	0.1
6 Aberystwyth	cbcc	bccz	38	46	-	-	2.3
7 Llandudno	cbe	bcc	41	43	-	-	2.2
Colwyn Bay	bcc	co	40	44	-	-	2.4
Rhyl	mbe	bcc	40	43	-	-	3.1
8 Wallasey	b	bccc	34	42	-	-	3.6
Southport	bccc	c	33	42	-	-	3.5
Blackpool	bc	bccoc	37	42	-	-	2.0
Morecambe	bccbc	cbcc	35	46	-	-	1.0
9 Ilkley	c	c	33	42	-	-	1.8
Harrogate	cbp	cbcp	36	41	0.1	Trace	1.4
10 Berwick-on-T.	bccr	lrc	40	44	1	0.6	1.2
11 Dunbar	co	co	39	42	2	1	0.0
12 Troon	coc	cbcc	36	44	-	-	0.1
Douglas	bex	bc	36	42	-	-	5.5

† 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. 30th December, 1937.
1 S.E. England	Light Northeast winds; mainly cloudy; local rain or sleet; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate Northeast winds; fair periods; local showers; rather cold.
6 South Wales	
7 North Wales	Light Northeast winds; bright periods, local rain or sleet; snow on high ground; rather cold.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light Northeast winds; local showers of rain or sleet; rather cold.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland, B.N.W. Scotland	Light variable winds; mainly fair; rather cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light East winds; fair, rather cold.
18 N.E. Ireland	As 10 - 12
19 S.E. Ireland	As 17
20 N.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 Scotland is almost stationary. There will be bright periods in the Western districts but otherwise weather will be cloudy with light rain or sleet at times, with snow on high ground.

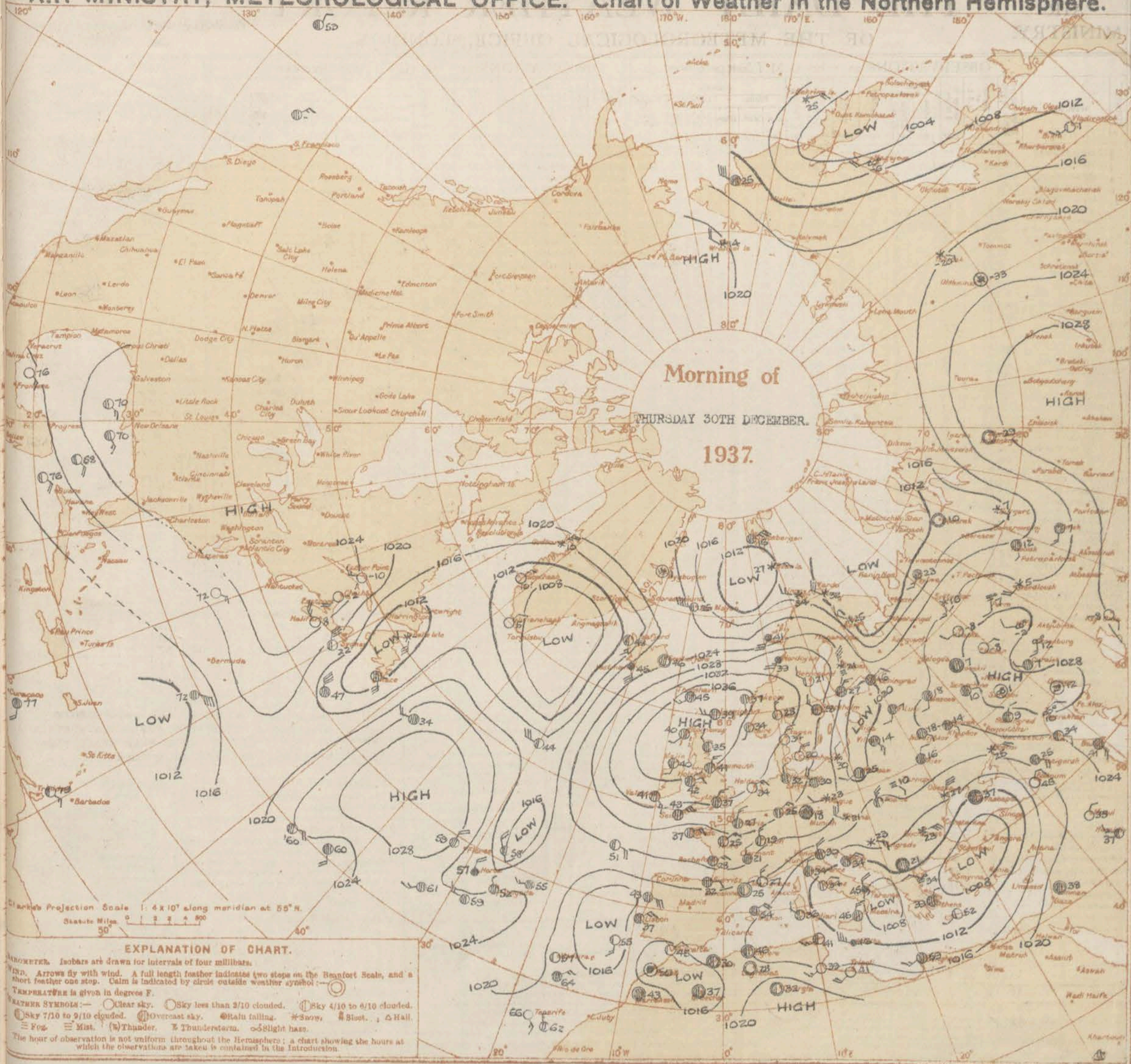
FURTHER OUTLOOK.

Continuing rather cold.

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.



PAST 24 HOURS.

[illegible]

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

† Sea disturbance reported from Dungeness.

NOTE.—
Sea distur

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

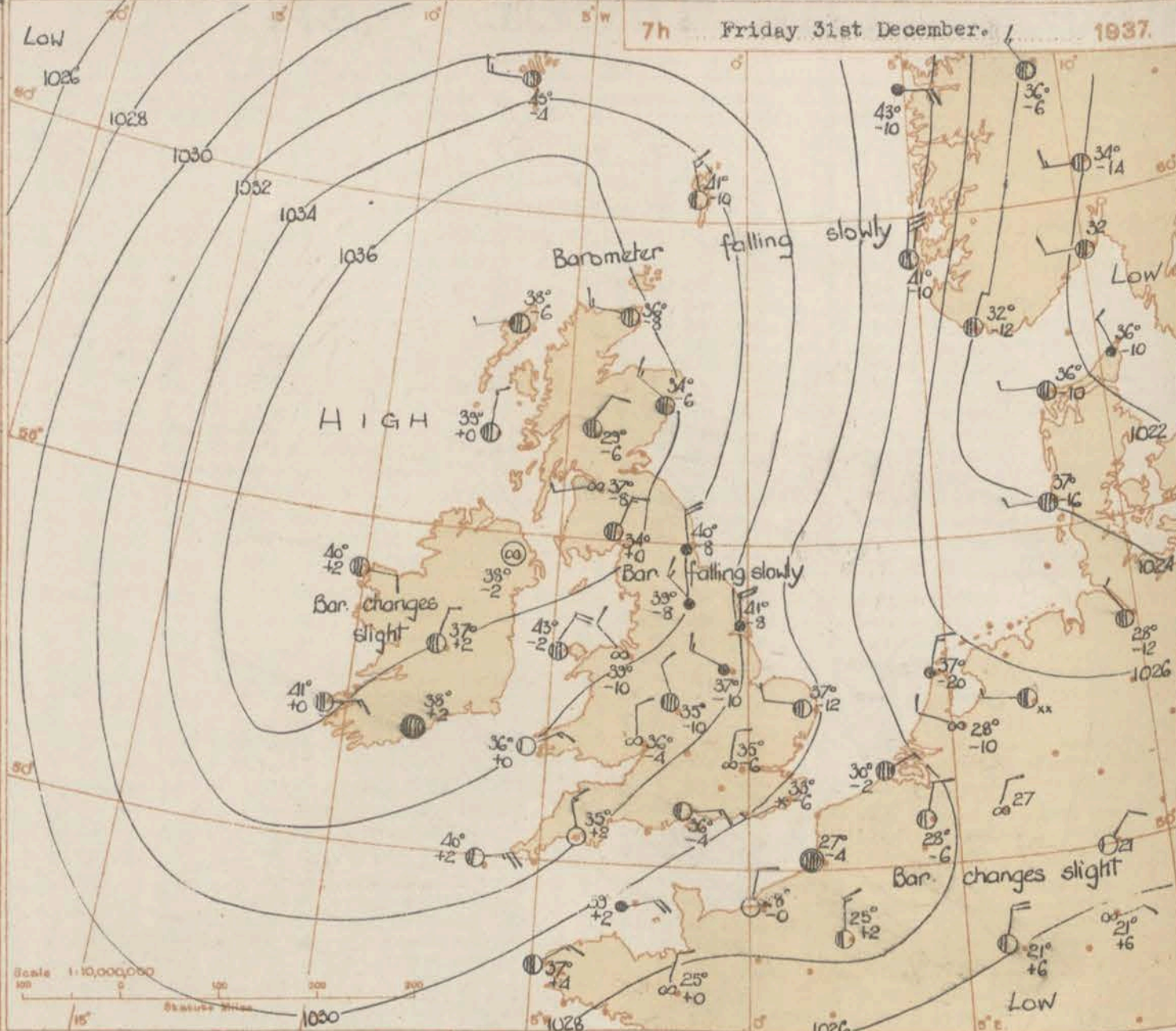
Friday 31st December, 1937.

No. 27798

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th December.														OBSERVATIONS at 18h. G.M.T. 30th December.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.						
				Dir.	Force					Low	Med.	High	Low 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. 30th.	13h.—18h. 30th.	18h. 30th to 1h. 31st.	1h.—7h. 31st.	
(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)	1032.3	-2	NE	3	m	40	75	4	5	-	-	10	10	1500	1032.2	+10	NE	3	z	37	75	6	5	-	-	9	9	1500	1	*	cm	cm	cm	cm	
	Croydon	1031.9	-2	NE	3	m	39	85	4	8	3	-	7-8	9+	2500	1032.0	+8	N	6	z	35	85	4	5	-	-	9	9	2500	1	*	cm	cm	cm	cm	
	S. Farnborough	1032.0	-6	NE	3	z	39	85	6	5	-	-	9+	9+	2500	1032.9	-6	NNE	1	m	34	85	4	5	-	-	1	Tr	1	4000	1	*	cm	cm	cm	cm
	Boscombe Down	1032.2	-2	NE	3	z	39	85	7	5	-	-	9+	9+	1500	1032.9	+6	NE	3	bc	35	75	7	5	-	-	6	0	4-6	-	1	*	cm	cm	cm	cm
	Calshot (St. Hmtn.)	1031.4	-6	NE	3	N	41	85	6	5	-	-	9	9	2500	1031.9	+3	NE	2	z	36	85	6	5	-	-	0	0	-	1	1	*	cm	cm	cm	cm
	Lymington	1032.1	-2	NE	4	bc	36	75	7	5	-	-	4-6	4-6	2500	1031.9	-2	N	3	bc	35	85	7	5	-	-	2-3	2-3	2500	1	2	*	cm	cm	cm	cm
	Manston	1031.9	0	ENE	4	bc	37	75	9	5	-	-	4-6	4-6	2500	1031.7	-2	NNE	4	phr	38	75	6	8	-	-	9+	9+	1500	1	2	*	cm	cm	cm	cm
2	Shoeburyness	1032.4	0	ENE	4	c	39	75	7	5	-	-	9	9	1500	1032.4	+2	N	2	b	33	85	8	-	-	-	0	0	-	1	*	cm	cm	cm	cm	
	Felixstowe	1032.7	0	NE	2	c	41	65	8	8	-	-	7-8	7-8	1500	1032.6	-2	NNW	3	bc	34	82	6	8	-	-	2-3	2-3	1500	1	2	*	cm	cm	cm	cm
	Gorleston	1032.9	+2	NE	2	c	40	75	7	7	-	-	7-8	7-8	2500	1033.1	+2	NNE	5	bc	40	75	7	8	-	-	2-3	2-3	2500	1	3	*	cm	cm	cm	cm
	Mildenhall	1033.2	-4	E	2	c	40	85	8	8	-	-	9+	9+	2500	1033.4	+2	NNE	3	b	34	85	7	5	-	-	1	Tr	1	2500	1	*	cm	cm	cm	cm
	Cranwell	1033.5	-2	NE	1	bc/pr	39	97	6	8	5	4	4-6	4-6	1500	1034.2	+6	NW	1	c/pr	38	92	7	8	-	-	7-8	7-8	2500	1	*	cm	cm	cm	cm	
3	Birmingham	1034.0	-4	NNE	3	pr	38	92	5	6	-	-	9+	9+	1500	1034.1	+2	NNE	2	z	39	92	5	6	-	-	10	10	800	1	*	cm	cm	cm	cm	
	Upper Heyford	1033.2	-6	NE	3	pr	38	92	6	6	-	-	7-8	7-8	1500	1034.0	+10	NE	1	z	35	97	6	5	-	-	2-3	2-3	1500	1	*	cm	cm	cm	cm	
4	Roos-on-Wye	1033.3	-6	NNE	3	c/r	39	85	5	5	-	-	9+	9+	1500	1033.2	0	NNE	3	m	39	85	4	5	-	-	10	10	800	1	*	cm	cm	cm	cm	
5	Bristol	1033.2	-6	NE	3	ir	38	92	5	5	-	-	10	10	800	1033.4	+6	NE	2	z	39	92	6	5	-	-	10	10	1500	1	*	cm	cm	cm	cm	
	Portland Bill	1030.9	-6	ENE	4	c	39	85	7	4	-	-	10	10	2500	1031.1	+6	ENE	4	c	39	85	7	4	-	-	10	10	2500	1	4	*	cm	cm	cm	cm
	Plymouth	1031.9	-6	NE	3	c	40	65	8	5	3	-	9	9+	2500	1031.7	+2	N	2	z	40	75	6	5	-	-	10	10	2500	1	1	*	cm	cm	cm	cm
	The Lizard	1031.4	+2	ENE	5	c	40	75	8	4	6	-	9	10	1500	1031.2	+2	NE	4	c	40	75	7	4	2	-	9	10	2500	1	1	*	cm	cm	cm	cm
	Scilly (St. Mary's)	1031.6	+2	ENE	4	c	42	75	7	8	6	-	4-6	9+	2500	1031.5	-2	NE	4	c	40	75	8	8	6	-	2-3	10	2500	1	2	*	cm	cm	cm	cm
	Guernsey	1029.0	-6	NE	5	c	43	65	8	8	-	-	10	10	2500	1029.7	+12	NE	4	bc	39	75	7	-	1	-	0	2-3	-	1	4	*	cm	cm	cm	cm
6	Pembroke	1033.8	0	ENE	3	c	41	65	7	5	2	-	7-8	9+	2500	1033.0	0	ENE	3	c	40	85	9	5	2	-	4-6	9+	2500	1	2	*	cm	cm	cm	cm
7	Holyhead	1035.1	-10	ENE	4	c	43	85	8	8	-	-	9+	9+	2500	1035.5	+2	ENE	4	c	43	75	8	5	-	-	10	10	2500	1	2	*	cm	cm	cm	cm
	Chester (Sealand)	1035.4	-6	N	1	z	40	85	5	5	-	-	10	10	2500	1035.6	+2	NW	1	m	40	85	4	5	-	-	10	10	2500	1	*	cm	cm	cm	cm	
8	Manchester	1035.8	-6	ENE	2	c/pr	41	85	4	8	3	-	7-8	9	4000	1035.4	+2	NE	2	pr	40	85	4	8	-	-	2-3	10	2500	1	*	cm	cm	cm	cm	
10	Spurn Head	1034.2	-2	NE	3	c	42	75	8	5	-	-	9+	9+	2500	1034.2	+2	E	3	c	40	75	8	5	-	-	7-8	7-8	2500	0	2	*	cm	cm	cm	cm
	Catterick	1035.5	-10	N	2	ir	40	92	6	5	-	-	10	10	1500	1036.0	+4	N	2	c/d	39	97	6	5	-	-	10	10	1500	1	*	cm	cm	cm	cm	
	Tynemouth	1035.3	-8	NE	3	c	42	75	8	8	-	-	9+	9+	1500	1035.0	0	NE	3	c/pr	42	92	8	-	2	-	10	10	1500	1	2	*	cm	cm	cm	cm
11	St. Abbs Head	1036.3	-6	NNE	2	ir	41	97	7	8	3	-	4-6	7-8	1500	1036.8	0	NNE	1	pr	40	97	7	4	3	-	2-3	4-6	1500	1	2	*	cm	cm	cm	cm
	Leuchars	1036.0	-6	WNW	2	c	40	85	6	5	-	-	10	10	2500	1036.1	+2	NW	1	c	38	92	6	5	2	-	7-8	10	4000	1	*	cm	cm	cm	cm	
12	Renfrew (Abbots I.)	1036.3	-6	W	1	d/d	40	85	7	5	3	-	9	9+	4000	1036.1	+2	N	2	z	39	85	5	5	-	-	10	10	4000	1	*	cm	cm	cm	cm	
	Eskdalemuir	1036.7	-8	ENE	3	c	39	85	8	8	-	-	9+	9+	2500	1037.0	+2	NE	3	ir	38	85	7	6	-	-	10	10	1500	1	*	cm	cm	cm	cm	
	Point of Ayre	1036.6	-2	E	3	c	41	85	8	5	-	-	7-8	7-8	2500	1036.6	0	E	4	c	42	75	8	5	-	-	9+	9+	2500	0	3	*	cm	cm	cm	cm
13A	Tiree	1038.4	-2	SE	2	c	40	65	9	5	-	-	9+	9+	4000	1038.4	0	-	0	c	38	75	9	5	-	-	9+	9+	4000	0	2	*	cm	cm	cm	cm
13B	Stornoway	1038.5	-2	SW	3	bc	40	85	9	5	7	-	4-6	4-6	2500	1038.5	0	SW	2	c	40	75	8	4	7	-	4-6	9+	2500	1	1	*	cm	cm	cm	cm
15	Dalwhinnie	*	-6	N	1	c	32	85	7	5	6	-	4-6	9	2500	*	+2	N	1	c	31	92	7	4	1	-	4-6	7-8	2500	3	*	cm	cm	cm	cm	
	Aberdeen	1038.2	-8	WNW	2	c	39	92	7	5	-	-	9+	9+	2500	1038.7	+4	NW	2	c	38	92	7	5	-	-	9+	9+	1500	1	1	*	cm	cm	cm	cm
	Wick	1038.8	+6	WNW	2	c	39	97	7	5	2	-	9	10	1500	1039.1	+2	NW	2	c	37	92	8	5	2	-	7-8	10	1500	1	1	*	cm			

DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (inches)		SUNSHINE (hrs.)
		Forenoon	Afternoon	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 12h. to 3h.	Day 9h. to 12h.	
1	Tunbridge W.	o	bcc	35	39	1	-	2.5
	Bournemouth	o	o	37	40	-	-	0.0
	Venmore	poz	ob	38	40	0.3	-	0.0
	Southsea	epc	cbc	38	41	-	Tr	0.0
	Bognor Regis	c	cbc	38	40	-	-	1.5
	Littlehampton	c	cbcb	38	40	-	-	1.6
	Worthing	cbc	cbcb	38	41	-	-	2.4
	Brighton	cb	cb	38	41	-	-	3.4
	Eastbourne	c	cbcb	38	40	0.1	-	3.0
	Hastings	bcbe	bbcb	37	39	-	-	4.4
2	Folkestone	cbc	ccrc	36	38	-	Tr	1.4
	Dover	cbc	ccrc	37	40	-	Tr	1.1
	Deal	ocb	ccrc	37	39	-	Tr	1.9
	Ramsgate	bc	bcc	38	40	-	-	3.4
	Margate	bc	bc	37	41	-	-	3.2
	Southend	emo	ocb	37	39	Tr	-	0.1
	Clacton-on-Sea	erbc	bc	36	40	0.4	Tr	3.2
	Dovercourt	bcv	bv	37	40	1	-	4.1
	Lowestoft	cbc	cbcc	37	40	0.5	0.3	1.0
	Skegness	erbc	cbc	37	42	0.5	Tr	0.3
3	Mablethorpe	emo	ccrc	39	42	-	-	0.0
	Cleethorpe	c	cbc	38	41	1	-	0.3
	Leamington S.	ep	cc	36	41	0.4	0.1	0.0
	Cheltenham	erbc	ccrc	34	39	0.3	Tr	0.2
4	Bath	ep	rc	37	40	0.3	0.3	0.1
	Weymouth	c	c	38	41	-	-	0.0
	Jersey	c	cbc	37	41	-	-	1.7
	Torquay	oc	ccq	39	41	-	-	0.0
	Falmouth	o	o	39	40	-	-	0.0
	Penzance	c	c	39	41	-	-	0.1
	St. Ives	o	o	34	39	-	-	0.0
	Bude	c	c	36	41	-	-	0.1
	Ilfracombe	ccco	o	40	43	-	-	0.0
5	Aberystwyth	zc	cz	38	43	-	-	0.1
	Llandudno	epc	c	40	42	-	Tr	0.0
	Colwyn Bay	opc	co	38	41	-	0.3	0.0
	Rhyl	cm	cm	38	42	Tr	-	0.0
6	Wallaey	c	c	34	40	Tr	-	0.0
	Southport	ep	cb	34	40	Tr	0.1	0.0
	Blackpool	ep	com	38	41	-	-	0.0
	Morecambe	cbcb	c	37	41	Tr	-	0.5
7	Ilkley	apo	po	33	41	0.5	1	0.0
	Harrogate	ebcr	bccr	34	39	0.1	0.2	0.1
	Berwick-on-T.	er	rc	40	43	0.4	0.4	0.3
	Dunbar	er	rc	39	42	1	1	0.2
8	Troon	cc	efcf	35	41	-	-	0.0
	Douglas	bc	bc	37	41	-	-	0.0

† Mar. 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. 31st December 1937
1 S.E. England	Moderate north winds; cloudy; local rain or sleet; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light north winds; mainly fair; rather cold; night frost.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light north winds; bright periods; showers of rain, sleet or snow; rather cold.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland E.N.W. Scotland	Light north winds; mainly fair; night frost, rather cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Light variable winds; fair; night frost, rather cold.
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone over West Scotland is moving slowly Westward. Weather will be mainly bright in the North and West but cloudy with local rain or sleet in the East. Temperatures will continue rather cold.

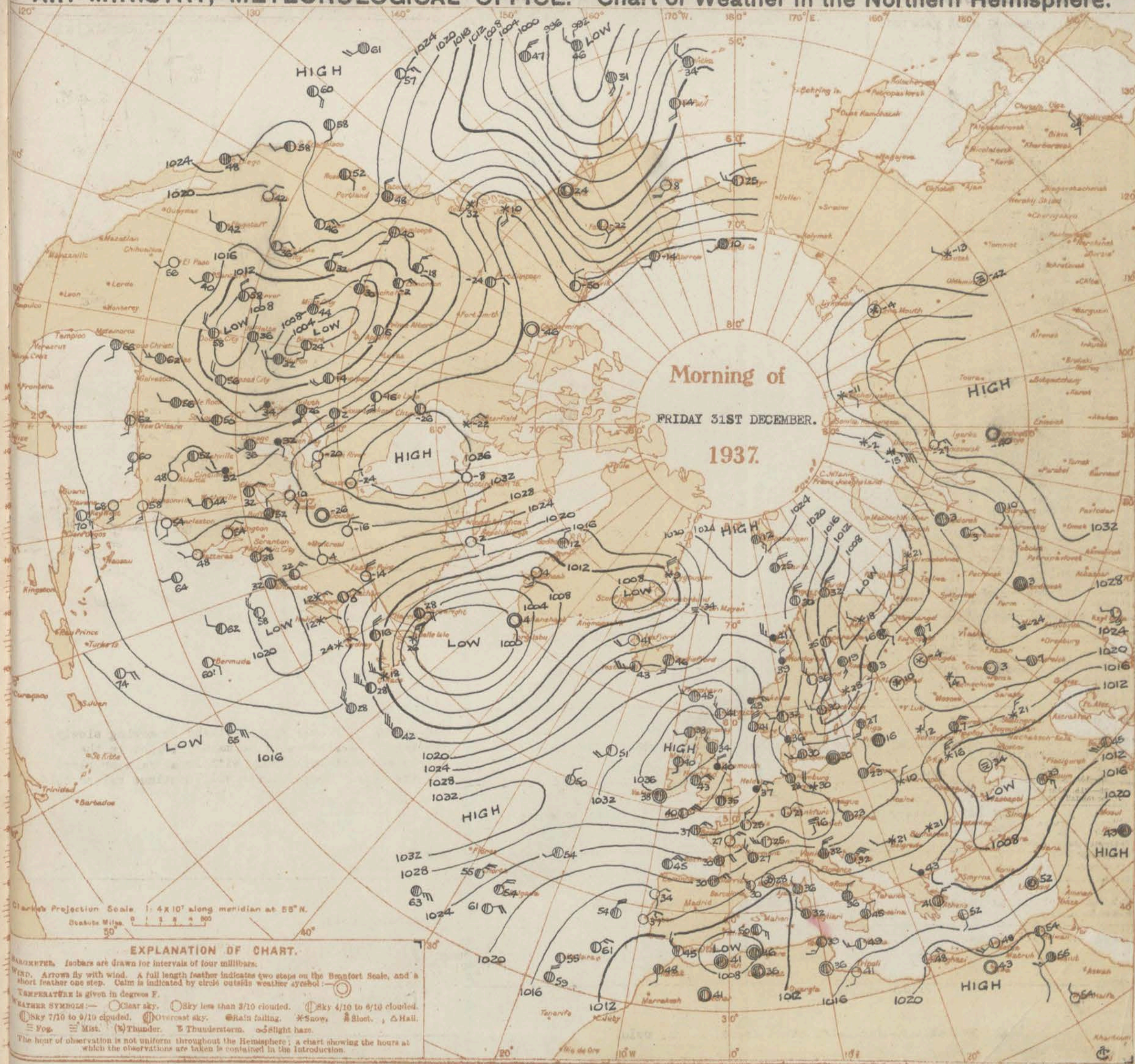
FURTHER OUTLOOK.

Continuing cold.

Forecasts issued at 10.30 G.M.T.

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

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



PAST 24 HOURS.

† Sea disturbance reported from Dungeness.