

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1930.



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

INTRODUCTION

The new form of the British Section of the Daily Weather Report, which was introduced on March 1, 1930, differs from the old one chiefly in the inclusion of a weather map of the Northern Hemisphere, and in certain modifications of the data presented in tabular form on pages 1 and 4. The width of the page has also been increased.

A limited issue of copies of a synoptic chart of the greater part of the earth's surface north of latitude 40° N. commenced in 1923. This chart was found to be of considerable utility in the Office, in extending the period to which the forecasts relate beyond 24 hours, and of much interest to teachers and others outside the Office who study daily weather maps. The increasing demand for such information, and the improvement in international co-operation, have led to the incorporation of this chart of the Northern Hemisphere in the Daily Weather Report (British Section).

Attention may be directed to the circumstance that the observations presented on this chart are not synchronous. The observations for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Bulgaria (5h. G.M.T.); Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (6h. G.M.T.); Azores (8h. G.M.T.). The Greenland observations shown are those made at 0h. G.M.T. with the exception of those for Mygbugten, which are for 7h. G.M.T. while those shown for North America are made at 1h. G.M.T. Up to and including April 30, 1930, observations from ships on the Atlantic refer to 7h. G.M.T. if made east of meridian 40° W. and to 0h. G.M.T. if made west of that meridian. From 1st May the hour of observation for ships east of 40° W. has become 6h. G.M.T. while that for ships west of 40° W. has remained 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 six hours earlier than most of those in the eastern sector. The observations shown for Russia and Siberia are made at 7h. *local time*, which implies that the absolute time to which the observations 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 inclusion of the Northern Hemisphere chart in the British Section of the Daily Weather Report has both necessitated and justified the reduction in the area covered by the chart of the British Isles and neighbouring regions (page 2) and has led to the omission of two small charts. In order to minimize the loss of the isallobar chart the barometric tendency has been entered on the chart for the British Isles.

The changes in the tabular matter have been necessitated by the use, as from March 1, 1930, of the new codes for meteorological telegraphy which were adopted at the meeting of the International Conference of Directors of Meteorological Services in Copenhagen during September, 1929. The columns of pages 1 and 4 affected are those containing data of barometric tendency, cloud form and amount, state of ground and state of sea. An explanation of the method of presentation of these and other data is to be found on the lower part of pages 1 and 4. The list of stations has been increased by the inclusion of Aldergrove (County Antrim), Cardington (Bedfordshire) and Manston (Kent).

THE BEAUFORT SCALE OF WIND FORCE.

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

GALE WARNINGS.

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

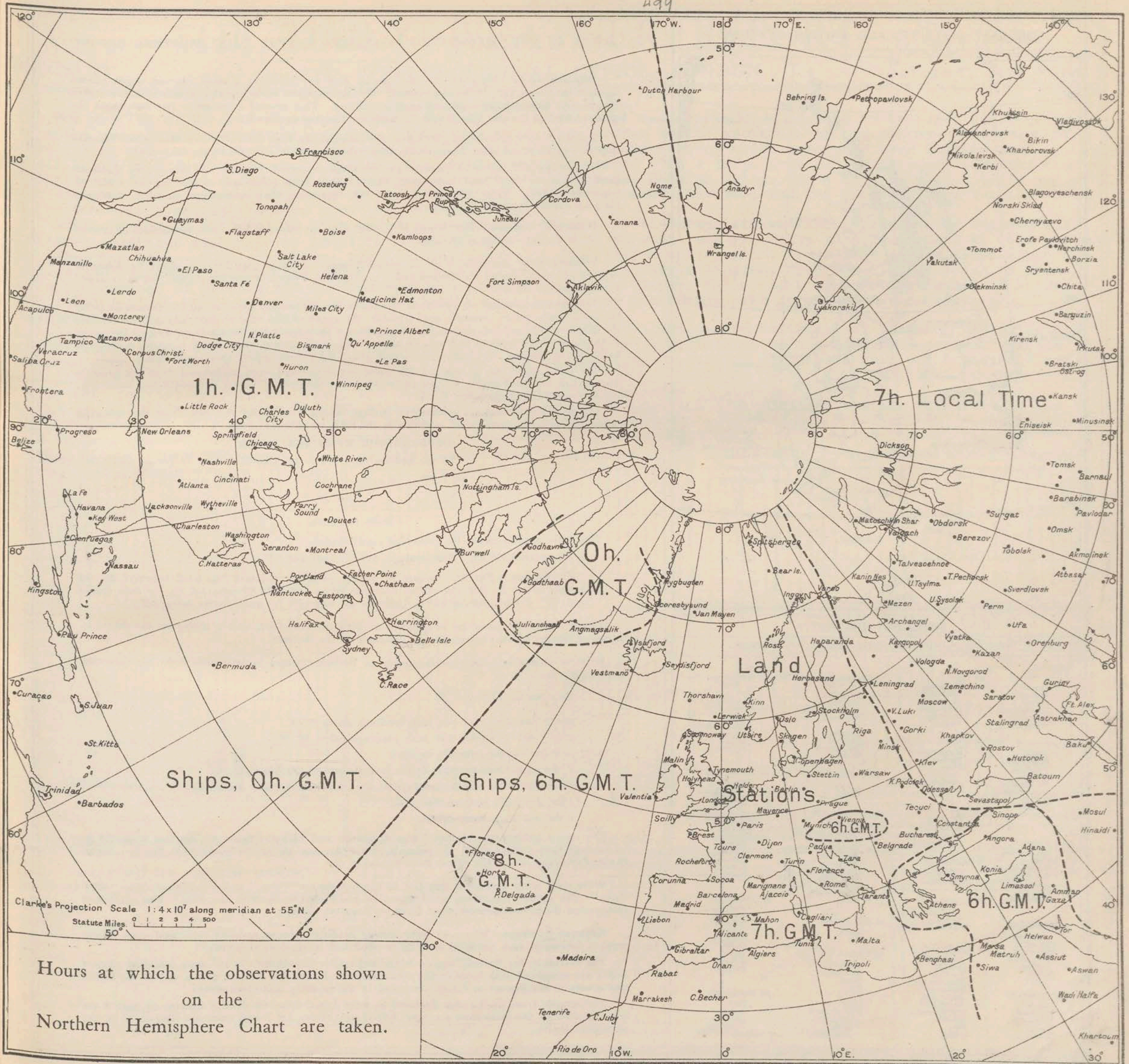
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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

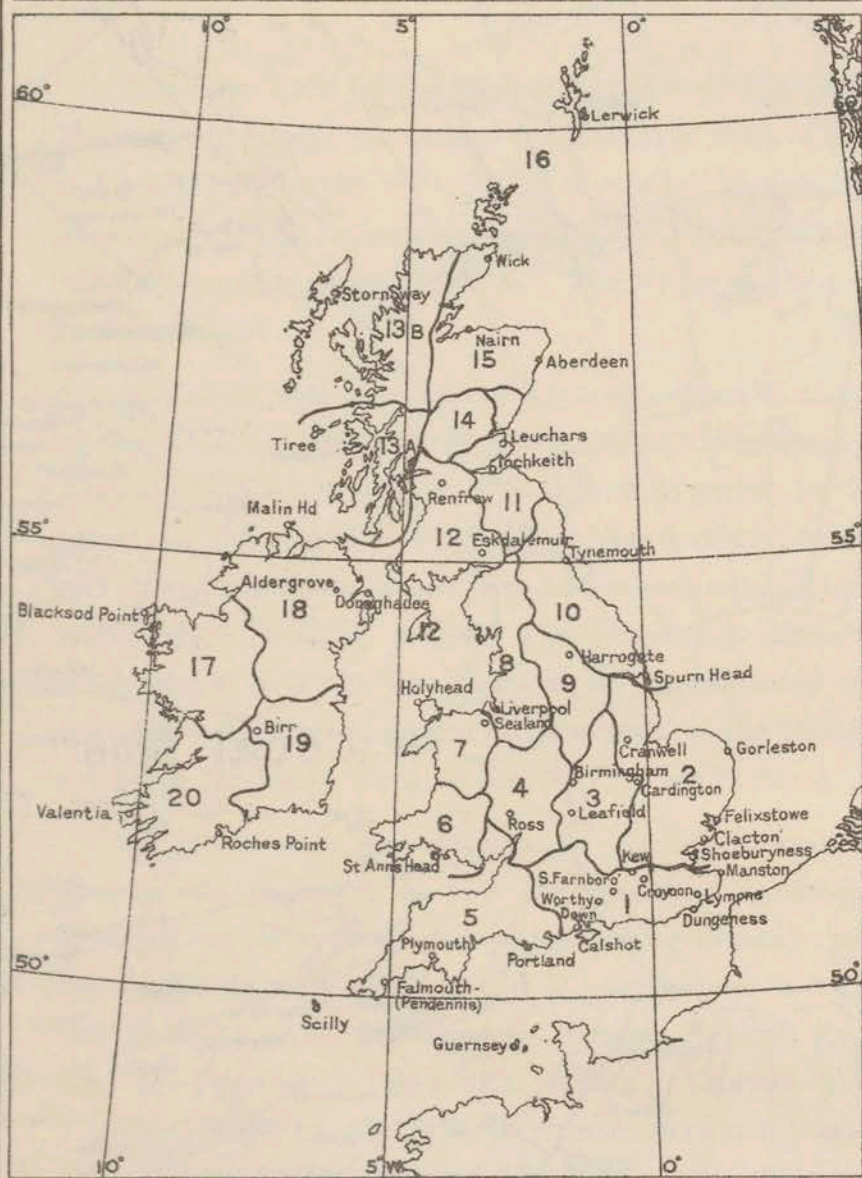
The districts to which warnings are sent are shown in the report by the following symbols:—

▲ North Cone hoisted:

▼ South Cone hoisted:



FORECAST DISTRICTS AND BRITISH STATIONS



FORECAST DISTRICTS and the Counties comprised within them.

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

Stornoway.—Telegraphic reports are no longer received from the old Station at Matheson Road. Reports from the Coastguard Station have been published in the Report from 7th September, 1930. From the 2nd July to 6th September the observations at 0700, 1300 and 1800 were made at the Butt of Lewis.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on 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 ½ inch apart the corresponding speed is 24 m.p.h.

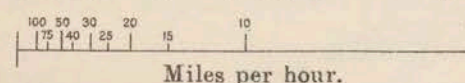
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1 : 4 × 10⁷ Charts.

or 2 mb „ „ 1 : 10⁷ „



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:—

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

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

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

where x is the vapour pressure in mb.;

F the saturation pressure at the temperature of the dry bulb;

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

t the dry bulb temperature; and

t' the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

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. The number of feathers on the arrows denotes wind force by Beaufort number.

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 in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 2 are not subjected to the same close scrutiny, but if any errors are found these are also noted in the correction sheets.

Notes on the Weather of the Month.

As in 1929 November was again a very wet and mild month, at least over the southern half of the Kingdom. Gales were frequent round the coasts, but there was a notable absence of fog until the last few days.

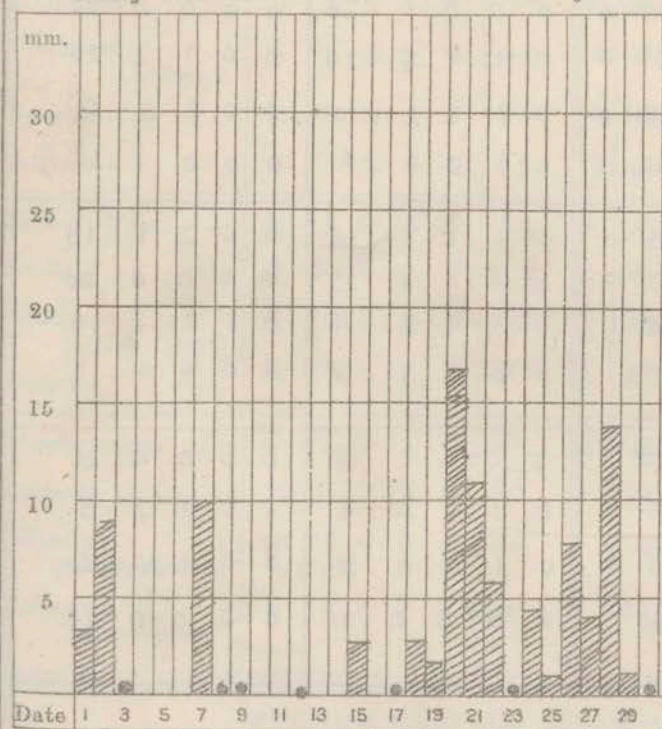
The month opened with stormy weather associated with deepening disturbances crossing the country. On the morning of the 2nd, a violent squall line crossed Southern England; there were some heavy thunderstorms and wind gusts of 82 m.p.h. at Cardington (150 ft) and 78 m.p.h. at Shoeburyness. Except in the Southwest this was followed by brighter and colder weather as a ridge of high pressure developed over the country. Sharp night frosts occurred on the 4th, 5th and 6th. General rain with mild conditions and gales in the west and north on the 7th were succeeded by a period of mainly dry anticyclonic weather until the 14th; sunshine figures were particularly good on 4th and 11th, while on the 14th places on the south coast again enjoyed over 8 hours of sunshine. Maxima reached 60° F. locally on the 9th and 14th.

Behind a trough of low pressure, associated with a deep depression over Scandinavia which gave general rain on the 15th, an anticyclone moved southeast across the country to the Continent bringing cold weather to all districts. During the squally weather accompanying the change on the night of the 14th a wind gust of 78 m.p.h. was registered at Birmingham and one of 74 m.p.h. at Scilly. Snow showers occurred in many parts of Scotland and sharp frost prevailed at night, especially on the night of the 16th - 17th when a minimum of 18° F. was recorded at Eskdalemuir and one of 19° F. at Ross-on-Wye. Day temperatures were correspondingly low with local fog.

A mainly mild rainy period supervened from the 18th to 26th with depressions moving northeastwards across the country; heavy rain fell in several districts on most days, the falls including 42 mm. at Douglas on the 18th and 40 mm. at St. Ives on the 23rd. Gales were frequently reported on various parts of the coast, and particularly in the English Channel. Heavy snowfalls occurred in Scotland on the 22nd. There was some local hail and thunder during this period but thereafter improved conditions were enjoyed in the North and West.

Pressure was below normal generally, but in spite of the excess rainfall sunshine totals were usually above the average.

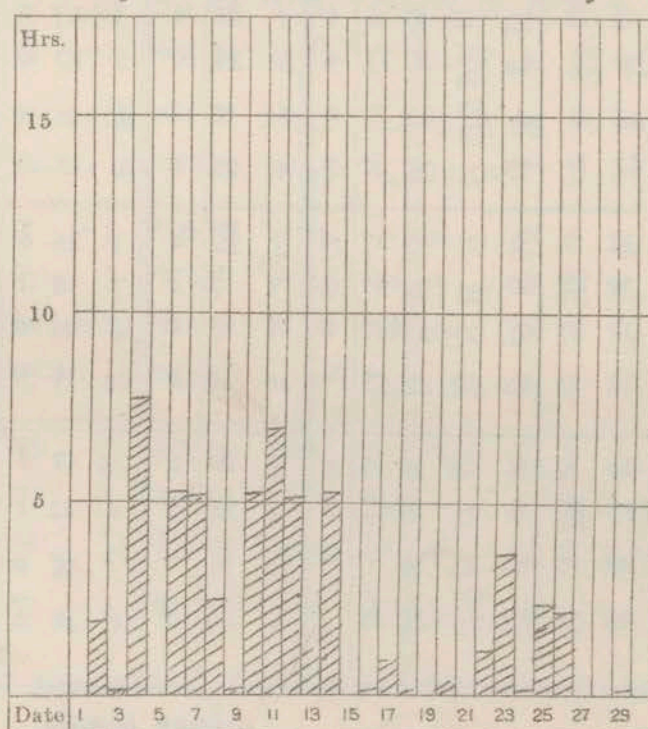
Daily Rainfall at KEW Observatory.



*=Less than 0.5 mm.

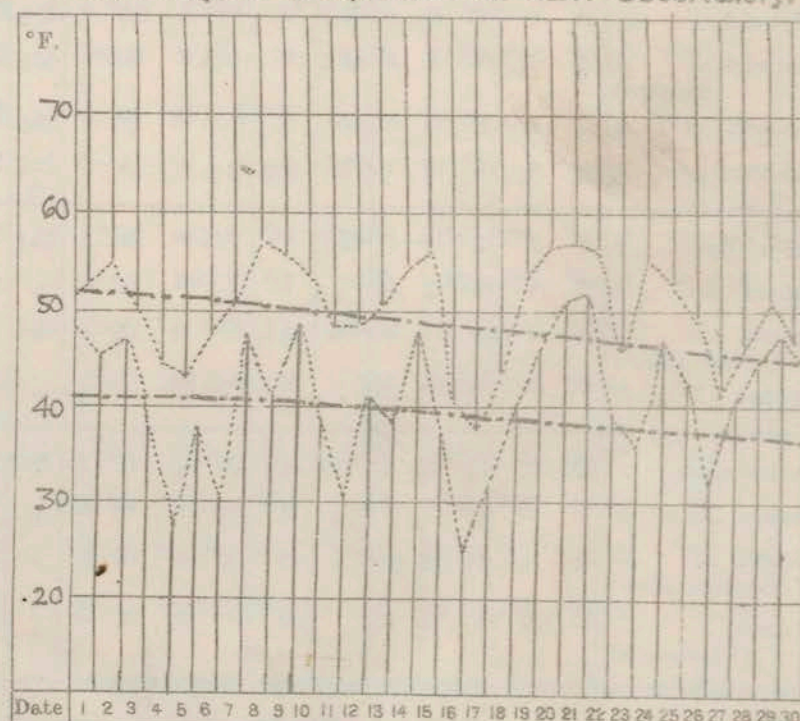
RAINFALL. Total for Month. 57 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 60 hrs.

Daily Range of Temperature at KEW Observatory.



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

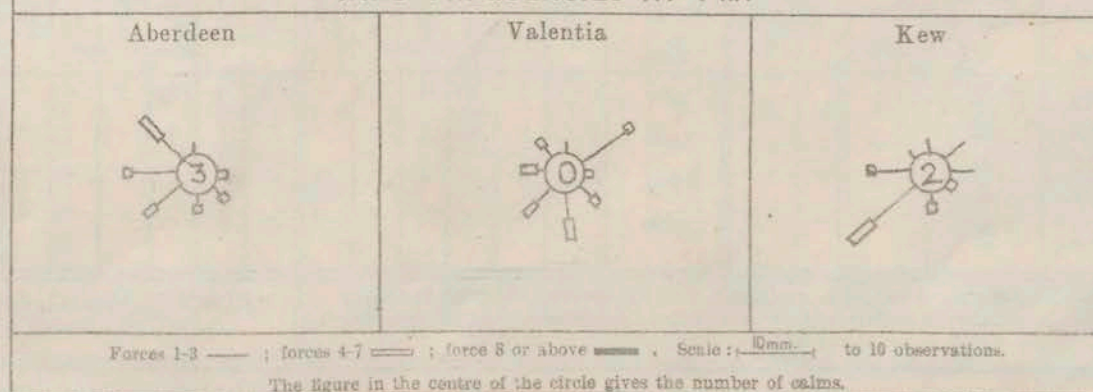
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Aberdeen	1005.0	-4.8	40.7	-1.8
Valentia	1010.3	-2.7	47.5	-0.2
Kew	1011.5	-3.1	45.6	+1.3

* Pressure—mean for the 24 hours.

Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

	miles.
Lerwick	13,935
Aberdeen	6488
Valentia	8968
Kew	6160

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

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.																																		
	32° or below	33° - 41°	42° - 50°	51° - 59°	60° - 68°	Normal Max.	23° or below	24° - 32°	33° - 41°	42° - 50°	51° - 59°	Normal Min.		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																						
																														° F.						° F.	° F.	° F.	° F.	° F.																		
Stornoway (C.G.)	-	-	-	-	-	476	0	7	18	4	1	380	-	-	-	52	13	27	18	*	0	30	0	0	30	0	-	-	-	0	0	0	0	25	-	-	-	-	-																			
Aberdeen	1	8	17	3	1	469	1	8	15	5	1	372	63	13	32	17	51	13	20	18	13	0	23	0	0	25	0	1	20	1	0	0	0	0	23	0	0	1	0	20																		
Inchkeith (Edin.)	0	4	22	4	0	*	0	1	21	8	0	*	54	9	37	17	48	{13 14}	31	17	4	16	12	0	18	9	3	14	14	0	0	0	1	26	0	0	0	1	21																			
Renfrew	3	4	20	3	0	*	4	3	10	7	0	*	54	9	29	{17 28}	50	9	19	{6 30}	16	3	22	0	2	24	0	2	23	0	0	2	2	1	15	1	1	4	1	14																		
Eskdalemuir	0	11	18	1	0	*	4	3	10	7	0	*	54	9	35	17	45	15	18	17	16	6	19	1	7	18	1	10	14	0	0	0	0	22	0	0	0	0	25																			
Dublin	0	2	16	12	0	409	2	9	11	8	0	376	58	20	39	30	47	9	23	{17 28}	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																			
(Phoenix Park)	0	0	21	9	0	493	1	9	8	12	0	368	56	20	42	{17,28 29,30}	50	15	23	17	14	1	20	0	0	24	0	0	16	0	0	0	1	0	27	0	0	0	0	27																		
Birr Castle	0	0	21	9	0	493	1	9	8	12	0	368	56	20	42	{17,28 29,30}	50	15	23	17	14	1	20	0	0	24	0	0	16	0	0	0	1	0	27	0	0	0	0	27																		
Valentia	0	0	11	19	0	520	0	3	10	11	6	429	56	18	44	16	52	1	29	28	4	7	23	0	4	26	0	5	24	0	0	0	0	27	0	0	0	0	27																			
(Cahiriveen)	0	0	11	19	0	520	0	3	10	11	6	429	56	18	44	16	52	1	29	28	4	7	23	0	4	26	0	5	24	0	0	0	0	27	0	0	0	0	27																			
Tynemouth	0	3	20	6	1	484	0	5	10	14	1	381	60	9	37	17	52	15	28	17	9	2	27	0	1	29	0	2	28	0	0	0	1	1	18	0	0	2	2	16																		
Holyhead	0	0	15	15	0	502	0	0	6	20	4	429	59	9	43	17	52	15	37	6	4	4	25	0	3	27	0	1	27	0	0	0	0	20	0	0	0	0	23																			
Liverpool	0	3	16	11	0	485	0	4	10	16	0	402	57	9	38	{17 18}	50	{15 21}	31	17	4	3	26	0	2	27	0	3	26	0	0	1	1	5	20	0	0	1	2	20																		
(Bidston)	0	3	16	11	0	485	0	4	10	16	0	402	57	9	38	{17 18}	50	{15 21}	31	17	4	3	26	0	2	27	0	3	26	0	0	1	1	5	20	0	0	1	2	20																		
Cranwell	0	3	14	13	0	474	2	6	12	10	0	379	59	9	35	17	49	{15 21}	22	5	11	4	15	2	6	21	1	2	18	2	0	1	2	2	10	0	0	3	2	6																		
Gorleston	0	0	16	14	0	485	0	4	10	16	0	396	59	{9 22}	42	17	49	21	28	5	3	4	19	0	6	19	0	1	20	0	0	0	1	6	0	0	0	1	1																			
Ross-on-Rye	0	3	12	14	1	493	1	7	10	11	1	378	60	9	34	17	52	21	19	17	14	2	25	0	1	24	0	2	23	0	0	1	2	1	16	0	0	2	1	19																		
Leafeld	0	6	12	12	0	*	1	7	13	9	0	*	55	20	38	{16 17}	49	21	23	17	13	7	17	0	7	18	1	4	17	0	0	1	1	1	19	0	0	0	0	20																		
London	0	2	12	16	0	491	0	5	11	12	2	388	57	{8 21}	38	17	52	22	25	17	9	4	17	1	4	21	0	2	18	1	0	1	4	2	11	0	1	2	2	6																		
(Kew Obsy.)	0	2	12	16	0	491	0	5	11	12	2	388	57	{8 21}	38	17	52	22	25	17	9	4	17	1	4	21	0	2	18	1	0	1	4	2	11	0	1	2	2	6																		
Croydon	0	2	12	16	0	*	1	4	10	12	3	*	58	{20 21}	33	17	53	22	22	17	6	10	10	0	10	14	1	12	9	1	0	0	2	3	8	0	0	4	2	1																		
Shoeburyness	0	2	13	15	0	497	1	5	12	11	1	397	58	20	40	16	51	22	21	5	9	4	16	0	5	17	1	3	19	2	0	0	1	1	18	0	0	0	4	21																		
Lympne	0	2	11	17	0	*	0	4	11	14	1	*	56	{21 22}	39	{16 17}	51	22	29	{5 17}	11	9	10	0	11	12	1	8	9	1	0	1	4	0	8	0	0	1	2	9																		
Calshot	0	0	11	19	0	*	0	2	11	15	2	*	57	{8,14, 20,21}	44	16	53	22	26	17	6	10	16	0	7	18	0	7	18	0	0	1	0	0	14	0	0	1	0	16																		
(Southampton)	0	0	11	19	0	*	0	2	11	15	2	*	57	{8,14, 20,21}	44	16	53	22	26	17	6	10	16	0	7	18	0	7	18	0	0	1	0	0	14	0	0	1	0	16																		
Falmouth	0	0	8	22	0	*	0	0	6	19	5	*	57	20	45	28	53	{15 19}	38	27	*	0	30	0	0	30	0	0	30	0	0	0	0	21	0	0	0	0	24																			
(Pendennis)	0	0	8	22	0	*	0	0	6	19	5	*	57	20	45	28	53	{15 19}	38	27	*	0	30	0	0	30	0	0	30	0	0	0	0	21	0	0	0	0	24																			

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

UPPER AIR TEMPERATURE.			S. FARNBOROUGH.			STATION.		RENFREW.							PLYMOUTH (Mt. Batten).							LYMPNE.							HOLYHEAD.							STATION.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Pressure.	Normal Height	Normal Temperature.	DUXFORD.		Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	miles per hour.					Above 75	No. of Obs.	miles per hour.					Above 75	No. of Obs.	miles per hour.					Above 75	No. of Obs.	Height.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Mean.	No. of Reports.							Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.			No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.				No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	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† The readings 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 normal values given above are based on extremes taken over the 24 hours.

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

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

SUNSHINE, RAINFALL, AND HUMIDITY NOVEMBER, 1930.

Page 3.

STATIONS.	SUNSHINE.															RAINFALL.															Days with Thunder.	Days with Snow or Sleet.								
	Number of Days with duration					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				†Number of days with amount		Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.																	
	Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.						0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.			mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
†Stornoway (C.G.)	-	-	-	-	-	-	-	-	-	-	-	-	1881	67	'11	19	'81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aberdeen ...	8	10	10	2	0	7.2	10	1439	+52	79	+24	1881	83	'04	32	'24	7	8	11	3	1	0	15	21	904	+156	90	+15	1871	164	'72	31	'04	0	6					
**Inchkeith (Edin.)	9	9	10	2	0	7.2	5	1465	*	75	*	1923	73	'25	51	'29	15	4	5	6	0	0	15	20	658	+104	78	+22	1870	131	'75	11	'96	0	0					
Renfrew ...	14	8	6	2	0	7.5	16	1142	*	48	*	1921	60	'27	39	'29	13	2	5	8	2	0	23	7	1201	+276	126	+28	1921	167	'26	18	'25	0	2					
Eskdalemuir ...	12	10	5	3	0	8.0	5	1132	-83	60	+13	1910	89	'25	31	'16	11	2	6	6	5	0	22	20	1922	+493	176	+29	1910	278	'29	52	'25	0	10					
Dublin ... (Phoenix Park)	10	9	7	4	0	8.2	4	1457	-50	75	+4	1881	101	'25	36	'88	15	2	7	6	0	0	12	18	1043	+338	69	-3	1877	159	'16	10	'22	0	0					
Birr Castle ...	10	11	8	1	0	6.8	4	1211	-132	57	+7	1881	95	'81	26	'17	16	2	6	6	0	0	10	'23	1050	+221	75	-4	1872	138	'77	21	'22	1	0					
Valentia ... (Cahiriveen)	8	14	5	3	0	6.8	27	1351	-94	63	-2	1880	118	'09	33	'17	7	7	5	7	4	0	25	7	1798	+384	161	+22	1870	249	'29	20	'79	0	0					
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	2	2	8	1	0	20	2	748	+127	90	+46	1915	94	'19	19	'22	0	0					
Holyhead ...	9	12	8	1	0	7.4	6	1554	-52	51	-14	1914	124	'25	36	'22	12	4	5	6	3	0	25	1	1088	+200	119	+14	1871	204	'77	40	'22	0	0					
Liverpool ... (Bidston)	8	15	5	2	0	6.9	16	1301	-155	61	+2	1908	90	'25	47	'17	12	6	6	5	1	0	18	1	929	+220	94	+30	1867	128	'77	17	'20	0	0					
Cranwell ...	10	4	12	4	0	7.6	4	1497	-51	84	+26	1921	97	'25	57	'24	15	3	5	7	0	0	15	28	750	+160	79	+32	1917	111	'29	22	'20	0	0					
Gorleston ...	11	7	8	4	0	7.9	'5	1604	-101	74	+12	1908	106	'20	37	'12	10	4	7	9	0	0	11	'22	776	+154	95	+34	1871	208	'78	20	'20	1	0					
Ross-on-Wye ...	7	13	6	4	0	8.3	4	1421	-65	71	+8	1914	108	'23	42	'19	14	1	11	2	2	0	20	24	938	+220	90	+26	1818	241	'52	14	'51	1	0					
Leafield ...	9	11	8	2	0	8.7	4	1442	*	67	*	1924	97	'25	45	'24	14	3	4	9	0	0	14	28	826	+132	95	+29	1924	178	'29	47	'25	0	0					
London ... (Kew Obsy.)	8	14	6	2	0	7.9	4	1443	-32	60	+8	1880	81	'83	26	'88	14	1	8	6	1	0	17	20	707	+101	97	+41	1871	130	'26	12	'01	1	0					
Croydon ...	11	10	2	7	0	7.9	'4	1473	*	69	*	1922	83	'23	34	'22	13	3	6	7	1	0	18	2	811	+132	107	+38	1921	160	'29	40	'21	1	0					
Shoeburyness ...	7	12	6	5	0	8.1	'4	1738	*	79	*	1919	104	'20	47	'22	15	1	8	6	0	0	15	20	608	+128	86	+34	1920	105	'29	17	'20	1	0					
Lympne ...	12	6	7	5	0	8.4	4	1737	*	77	*	1921	108	'25	43	'26	13	3	5	6	3	0	24	20	946	+222	140	+59	1920	173	'26	40	'22	1	0					
**Calshot ... (Southampton)	10	10	4	6	0	8.0	4	1725	*	75	*	1881	109	'23	31	'88	15	1	3	9	2	0	18	1	826	+180	133	+66	1871	173	'29	13	'79	2	0					
Falmouth ... (Observatory)	8	14	3	5	0	7.7	11	1697	-62	73	-3	1881	145	'23	38	'17	10	2	6	6	5	1	28	23	1378	+271	189	+77	1871	340	'29	21	'01	3	0					

MINIMUM SURFACE HUMIDITY.										STATE OF GROUND AT 18h.													
No. of Days (MDT. to MDT.) WITH MINIMA BETWEEN FIXED LIMITS.										No. of Days EACH TYPE WAS RECORDED.													
STATIONS.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.		
Aberdeen ...	0	3	12	10	4	1	0	0	0	Aberdeen ...	0	25	0	0	1	0	0	3	1	0	0	1 Dry.	
Renfrew ...	3	8	10	8	1	0	0	0	0	Renfrew ...	0	18	5	0	6	1	0	0	0	0	0	2 Wet.	
Eskdalemuir ...	1	12	6	4	7	0	0	0	0	Eskdalemuir ...	0	22	0	0	6	0	1	1	0	0	0	3 Flooded.	
Valentia ...	0	6	11	10	3	0	0	0	0	Valentia ...	4	26	0	0	0	0	0	0	0	0	0	4 Covered with thawing snow.	
Ross-on-Wye ...	2	6	9	9	3	1	0	0	0	Ross-on-Wye ...	0	29	0	0	1	0	0	0	0	0	0	5 Frozen hard and dry.	
London (Kew)	0	5	8	8	7	2	0	0	0	London (Kew)	0	25	0	0	1	0	0	0	0	0	0	6 Covered with ice or glazed frost.	
Falmouth (Obsy.)	1	8	11	7	3	0	0	0	0													7 Partly covered by snow or hail.	
																							8 Covered with snow, less than 6 ins., but ground not frozen.
																							9 Covered with snow, less than 6 ins., and ground frozen.
																							9 Covered with snow greater than 6 ins. deep.

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

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

†† Observations Coastguard station began September, 1930. Normals and extremes for old station.

PRESSURE: ICELAND TO GULF OF LIONS. NOVEMBER, 1930.

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. 44° N., Long. 4° E. in the south.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 1st November 1930.
No. 25, 181.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 31st October														OBSERVATIONS at 18h. G.M.T. 31st October														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	Sen. 0-9	WEATHER.								
			Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Direc.					Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	State of Ground. 0-9	Sen. 0-9	7h.-13h. 31st.	13h.-18h. 31st.	18h. 1st.	1h.-7h. 1st.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
Lerwick ...	1005.8	+6	WN	3	bc	41	65	8	9	-	4.6	4.6	1500	1006.6	0	WSW	3	bc	43	75	8	8	9	-	4.6	4.6	1500	1	0	0	0	0	0	0	0	0	
Stornoway ...	1014.3	0	W	3	bc	46	65	8	4	-	0	1	-	1013.2	-2	WSW	3	bc	39	35	8	5	7	-	0	2.3	-	0	1	2	2	2	2	2	2		
Wick ...	1013.4	+6	WNW	3	bc	42	75	8	2	-	2.3	2.3	4000	1012.6	-8	W	3	bc	36	35	8	5	8	8	2.3	2.3	2500	1	2	2	2	2	2	2	2	2	
Tiree ...	1015.4	+2	N	3	c	46	75	8	4	7	4	2.3	7.8	4000	1014.8	-4	NE	2	bc	43	75	9	4	7	6	2.3	7.8	4000	0	2	2	2	2	2	2	2	2
Nairn ...	1015.4	+2	N	3	c	46	75	8	4	7	4	2.3	7.8	4000	1013.7	-4	NE	2	bc	34	35	8	5	8	-	1	4.6	4000	0	0	0	0	0	0	0	0	0
Aberdeen ...	1015.4	+6	WNW	1	b	44	65	8	1	-	-	7.8	7.8	4000	1015.5	+2	WNW	1	b	34	35	6	5	-	1	0	7.8	-	1	0	0	0	0	0	0	0	
Malin Head ...	1015.9	-2	WNW	2	c	47	75	8	3	9	9	7.8	1500	1013.2	-14	SE	2	c	42	35	8	4	-	-	0	9	9	2500	1	0	2	2	2	2	2	2	2
Renfrew ...	1016.2	-2	W	2	c	45	85	8	4	-	3	3	4000	1015.7	-2	W	2	c	40	35	6	5	3	-	-	7.8	9	4000	1	0	0	0	0	0	0	0	0
Inchkeith (Edin.)	1015.3	+16	WSW	3	bc	46	65	8	5	-	9	4.6	4.6	800	1015.2	0	SW	1	bc	44	75	6	5	1	-	4.6	4.6	800	0	0	0	0	0	0	0	0	0
Leuchars ...	1015.5	+2	W	3	bc	45	65	8	2	3	1	2.3	2500	1015.0	-2	SW	1	bc	35	35	8	-	5	-	0	4.6	-	1	0	0	0	0	0	0	0	0	0
Esksdalemuir ...	1016.0	0	WNW	2	bc	44	75	8	1	-	1	4.6	4.6	2500	1016.2	0	NNW	1	c	35	35	8	5	2	-	2.3	3	2500	1	0	0	0	0	0	0	0	0
Tynemouth ...	1016.3	0	WNW	2	bc	47	65	6	2	-	-	4.6	4.6	2500	1015.8	0	WSW	1	c	45	35	6	5	1	-	10	10	800	0	2	2	2	2	2	2	2	2
Blacksod Point ...	1015.0	-10	ESE	4	bc	44	85	7	6	10	10	4150	1011.1	-12	ESE	4	RR	44	85	7	6	1	1	10	10	4150	2	4	4	4	4	4	4	4	4	4	
Aldergrove ...	1016.8	-4	W	1	c	46	65	8	4	3	3	2.3	7.8	2500	1015.1	-10	EIN	1	c	42	85	7	5	2	-	2.3	10	4000	1	0	0	0	0	0	0	0	0
Donaghadee ...	1016.5	+2	WNW	1	bc	49	65	8	4	3	-	4.6	4.6	4000	1014.9	-4	WSW	1	c	43	75	7	5	1	-	7.8	7.8	2500	0	0	0	0	0	0	0	0	0
Birr Castle ...	1015.5	-14	SE	2	bc	49	85	7	6	-	-	10	10	2500	1011.4	-20	SE	1	c	50	35	7	6	-	-	10	10	2500	1	0	0	0	0	0	0	0	0
Holyhead ...	1016.5	-6	0	0	c	49	65	8	2	3	3	4000	1014.6	-12	SE	2	c	47	35	6	6	2	-	-	7.8	10	2500	1	0	0	0	0	0	0	0	0	
Liverpool (Bidston)	1017.1	0	WNW	2	c	50	65	9	5	7.8	7.8	2500	1015.6	-6	SE	2	c	47	35	6	6	2	-	-	10	10	1500	1	0	0	0	0	0	0	0	0	
Chester (Sealand)	1017.2	0	NW	1	c	51	75	7	3	1	1	7.8	7.8	2500	1016.1	-6	0	0	48	35	6	6	-	-	10	10	1500	1	0	0	0	0	0	0	0	0	
Harrogate ...	1016.9	+6	SSW	1	c	47	75	7	5	-	9	9	4000	1016.4	0	-	0	42	35	5	5	-	-	2.3	2.3	2500	1	0	0	0	0	0	0	0	0	0	
Spurn Head ...	1017.1	+2	SW	1	c	50	75	7	7	-	0	9	-	1016.7	0	SW	3	c	48	75	7	4	3	-	-	7.8	3	4000	0	3	3	3	3	3	3	3	3
Birmingham ...	1017.3	-2	SSW	2	c	51	85	7	4	-	4.6	7.8	4000	1016.2	-4	SW	2	c	50	35	6	5	1	-	-	10	10	2500	1	0	0	0	0	0	0	0	0
Cranwell ...	1017.5	-6	SSW	2	c	50	65	7	4	-	9	9	4000	1017.1	-2	SW	2	c	46	85	6	5	1	-	-	10	10	2500	0	0	0	0	0	0	0	0	0
Gorleston ...	1017.8	+10	NW	3	bc	55	65	7	4	-	4.6	4.6	4000	1018.1	+4	E	1	bc	48	75	7	5	1	6	-	0	4.6	-	0	1	1	1	1	1	1	1	1
Valentia Obs. ...	1013.8	-18	SE	3	c	54	95	8	5	-	-	10	10	800	1011.2	-14	SSW	3	bc	53	35	8	8	-	-	7.8	7.8	800	1	4	4	4	4	4	4	4	4
Roches Point ...	1015.8	-10	SW	2	c	52	35	3	5	-	-	10	10	4150	1013.0	-14	SW	2	c	52	35	6	5	-	-	10	10	800	1	2	2	2	2	2	2	2	2
Pembroke ...	1016.2	-8	SW	3	c	54	35	3	7	-	-	4.6	10	1500	1014.0	-6	SW	2	c	53	35	7	3	7	-	4.6	10	800	1	2	2	2	2	2	2	2	2
Ross-on-Wye ...	1016.6	+4	SSW	2	c	55	75	8	4	-	2.3	3	4000	1015.4	-6	SW	1	c	51	35	6	5	1	-	-	9	10	2500	1	0	0	0	0	0	0	0	0
Leafeld ...	1017.5	-4	S	2	bc	53	65	8	1	1	1	4.6	4000	1016.6	-8	SE	3	c	49	35	7	5	1	-	-	9	9	4000	0	0	0	0	0	0	0	0	0
Cardington ...	1018.1	+2	0	0	c	51	65	7	5	-	9	9	4000	1016.8	-4	SE	5	0	49	75	6	5	-	-	10	10	4000	0	0	0	0	0	0	0	0	0	0
Winchester ...	1017.7	-6	ESE	2	c	53	35	7	5	2	-	7.8	10	2500	1016.9	0	SE	1	0	51	35	7	5	-	-	10	10	2500	0	0	0	0	0	0	0	0	0
S. Farnborough ...	1017.8	0	SE	1	0	55	65	7	5	-	-	10	10	4000	1017.0	+2	SE	1	m	51	35	4	5	-	-	10	10	4000	1	0	0	0	0	0	0	0	0
London (Kew) ...	1018.0	-4	SE	1	c	54	65	6	5	-	-	3	3	5700	1017.5	0	SE	2	m	52	65	4	5	-	-	10	10	2500	1	0	0	0	0	0	0	0	0
Croydon ...	1018.0	-4	ENE	1	c	54	65	6	4	-	4.6	7.8	2500	1017.5	-2	SE	2	m	50	75	5	5	-	-	10	10	1500	1	0	0	0	0	0	0	0	0	
Manston ...	1018.3	+10	N	3	bc	57	65	8	6	-	9	9	4000	1017.9	0	NE	1	bc	49	75	7	5	-	-	9	9	4000	0	0	0	0	0	0	0	0	0	0
Shoeburyness ...	1018.4	+4	SSE	1	c	53	65	8	5	-	3	9	4000	1018.0	0	SE	1	c	49	75	8	5	-	-	9	9	4000	0	0	0	0						

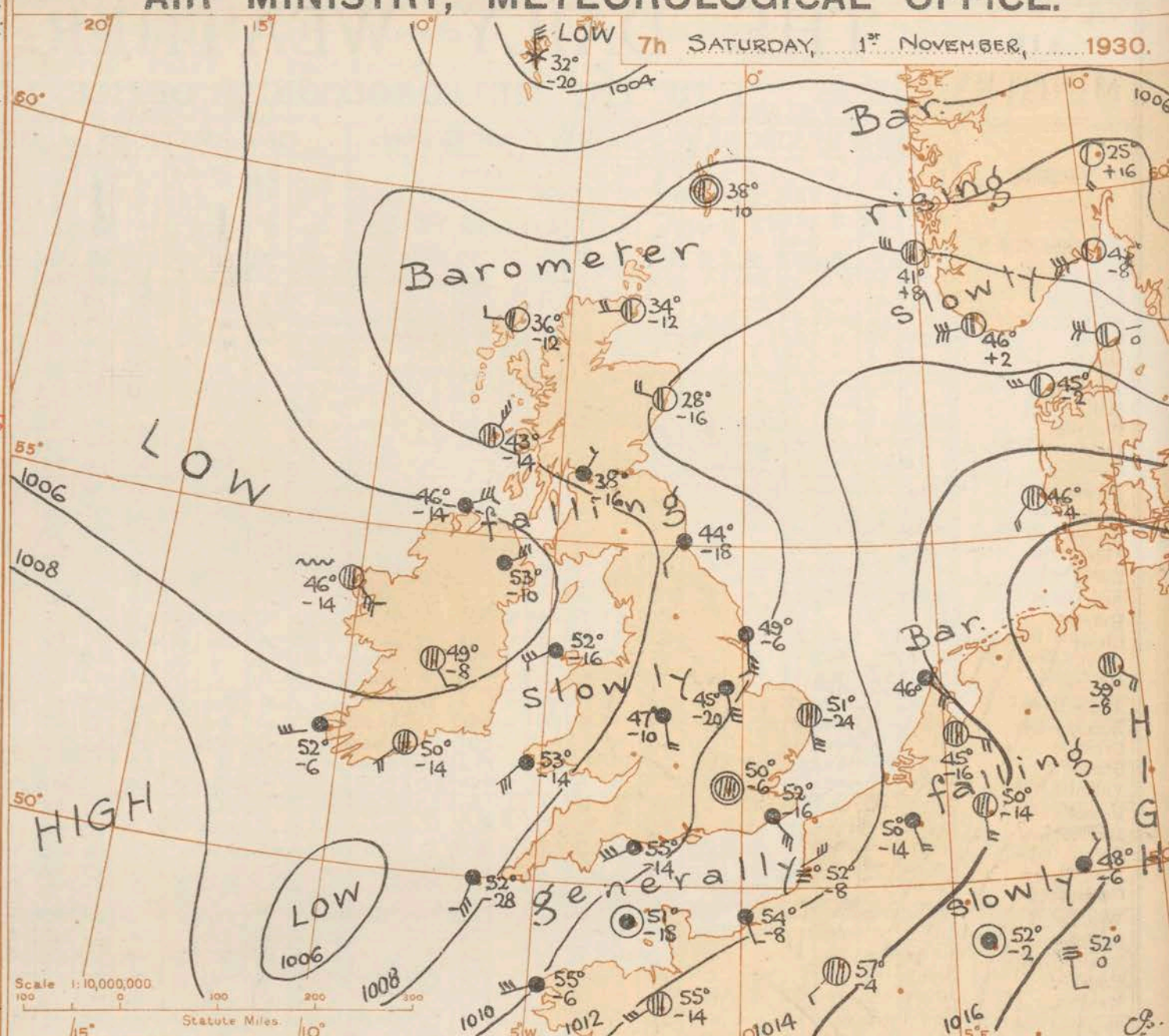
REPORTS from HEALTH RESORTS for 31st October.....1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 3h.	Max. 3h. to 9h.	Night. 9h. to 3h.	Day. 9h. to 3h.	Sunrise to Sunset.
Dunbar	bxc	om	33	(47)	-	-	5.8
Berwick-on-T.	bc	bcc	32	47	-	-	5.8
Douglas	bc	beebe	40	51	-	-	5.1
Llandudno	cbe	cdo	48	52	2	Tr.	2.0
Colwyn Bay	oeb	bco	47	53	3	-	1.7
Rhyl	cbe	bccod	48	52	2	0.1	1.6
Wallasey	c	beepe	48	51	1	Tr.	0.4
Southport	oebe	bccod	45	50	7	Tr.	0.9
Blackpool	c	c	45	53	4	-	3.2
Morecambe	mbcc	b	43	51	1	-	2.3
Ilkley	bcco	cbe	38	50	1	-	1.1
Cleethorpes	bc	rof	38	50	-	-	1.8
Mablethorpe	bcc	com	38	52	-	-	3.3
Skegness							
Aberystwyth	c	cir	50	53	-	Tr.	1.8
Bath	c	co	49	56	Tr.	0.3	0.205
Cheltenham	cbe	bcco	48	55	Tr.	-	2.8
Leamington Spa	o	com	45	53	0.3	-	0.0
Lowestoft	b	b	44	54	-	-	7.5
Dovercourt	bc	oc	48	57	-	-	4.0
Maldon	cbe	co	50	54	-	-	0.6
Southend	cbe	co	(50) 49	56	-	-	0.0
Ilfracombe	cbe	c	53	56	0.3	-	0.9
Bude	pebe	bcc	53	57	0.3	Tr.	2.6
St. Ives	c	o	50	56	1	-	0.9
Penzance	cbe	bccm	51	58	1	0.3	1.3
Torquay	wepc	c	48	57	-	Tr.	0.1
Jersey	re	c	54	57	0.3	-	0.3
Weymouth	bcc	ccm	47	58	-	-	1.3
Bournemouth	bo	o	46	57	-	-	1.6
Ventnor	bbcc	co	50	58	-	-	3.3
Southsea	bb:	co	49	56	-	-	3.5
Bognor Regis	bbc	bcc	47	57	-	-	3.0
Littlehampton	bc	bcc	45	57	-	-	4.0
Worthing	bc	co	48	57	Tr.	-	3.3
Brighton	cbe	bc	49	57	-	-	3.5
Eastbourne	bebe	bcc	50	57	-	-	3.8
Hastings	cbe	bcco	47	57	-	-	2.9
Folkestone	wbecc	o	48	56	-	-	1.8
Dover	bcc	c	50	54	-	-	2.4
Deal	bcco	o	50	54	-	-	0.8
Tunbridge Wells	oco	o	46	53	-	-	1.0
Ramsgate	c	c	49	53	-	-	0.2
Margate	cu	c	50	55	-	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, 1st NOVEMBER, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st Nov. 1930

1. S.E. England	Light to fresh southerly wind, probably veering to northwest later; dull and rainy, probably some improvement tomorrow; mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Southerly wind, veering northwest, moderate to fresh or strong; rain at first, then a temporary improvement, with some showers; mild.
6. South Wales	
7. North Wales	Variable wind, mainly light or moderate; dull, rain at times; mist locally; rather mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate east to northeast wind; dull, rainy; cold.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Light variable wind; mainly fair, perhaps local showers; cold, frost locally at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 7 - 10.
18. N.E. Ireland	
19. S.E. Ireland	Wind west to northwest, moderate or fresh, backing again later; mainly cloudy, some showers, perhaps bright intervals; rain tomorrow; mild.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression over our western districts will cross the British Isles, and further depressions are following from the Atlantic. Rain will occur in all districts except Northern Scotland.

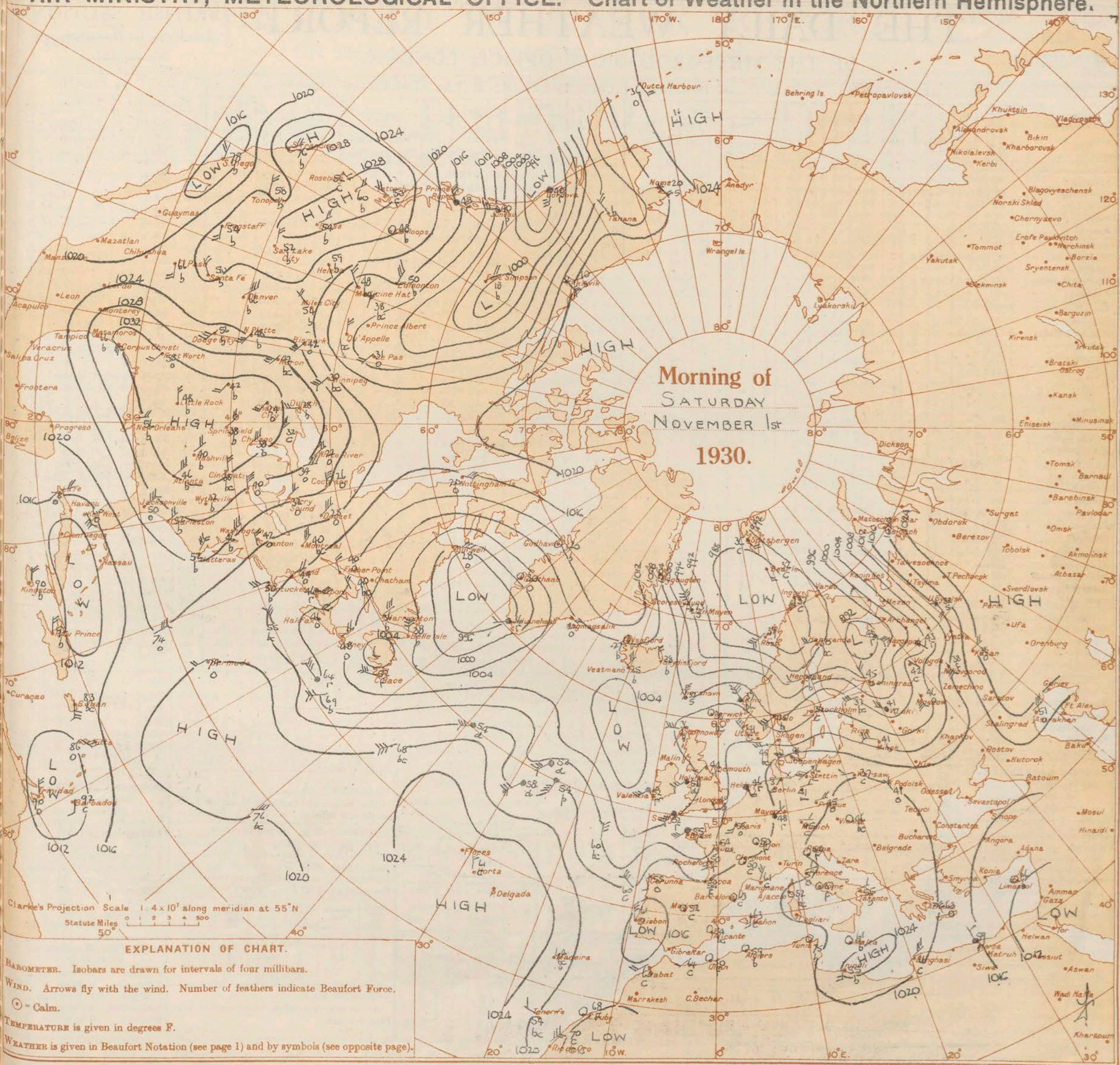
FURTHER OUTLOOK.

Very unsettled.

Forecasts issued at 0920 G.M.T.

G. C. SIMPSON, 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 1st November 1930.

No. 25,181.

OBSERVATIONS at 1 hr. G.M.T. 1st November															OBSERVATIONS at 7 hr. G.M.T. 1st November															PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud. (9) (10) (11) (12)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud. (23) (24) (25) (26)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUNSHINE (36)				
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)			Height of Base. (feet) (25)	Min. Night 18h-7h of (32)					Min. on Grass of (33)	Day 7h-18h of (31)	Night 18h-7h of (32)	Night 18h-7h of (33)	Day 7h-18h of (34)			Night 18h-7h of (35)									
																															Low (9)	Med. (10)	High (11)	Low (23)		Med. (24)	High (25)	Low (26)	Total (27)
Lerwick ...	54	1009.0	+6	W	2	b	37	75	8	-	4	-	0	1	1008.3	-10	-	0	bc	38	85	8	7	3	-	2.3	4.6	2500	0	*	43	35	*	2	-	3.5			
Stornoway ...	34	1011.0	-8	SW	1	bc	38	95	7	2	-	-	2.3	2.3	4000	1008.5	-12	W	1	bc	36	95	7	7	2	-	Tr.	4.6	4000	1	0	46	35	*	-	0.1	7.2		
Wick ...	81	1013.3	-8	W	2	bc	36	85	8	5	-	8	2.3	2.3	4000	1009.5	-12	W	2	bc	34	95	8	7	9	2	4.6	4.6	4000	0	2	43	34	*	-	-	4.8		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.2	-14	NE/E	3	c	4.5	75	9	7	7	7	2.3	10	4000	0	2	46	33	30	Tr.	-	4.8
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.3	.	-	0	e	2.39	85	7	5	1	-	2.3	7.8	2500	0	*	41	27	*	-	-	7.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	-16	WNW	2	bc	28	95	6	-	-	4	0	2.3	-	4	0	47	28	23	-	-	8
Malin Head ...	51	1009.9	-20	SE	3	c/r	42	95	6	6	2	-	2.3	10	1500	1005.6	-14	ENE	4	ir	46	95	7	6	2	-	2.3	9+	2500	1	3	48	40	*	-	1	1.4		
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.8	-12	NE	1	rr	38	95	5	6	-	-	10	10	1500	1	*	47	35	28	0.2	2	2.7
Inchkeith (Edin.)	190	1013.2	-12	SE	1	2	41	95	5	5	-	-	4.6	4.6	800	1009.2	-16	E	1	rr	41	85	7	6	-	-	10	10	800	1	0	46	40	33	-	2	5.7		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.4	-12	W	1	ir	35	95	6	6	2	-	9	10	800	1	*	48	29	20	-	0.3	6.3
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	-24	NE	3	rr	36	95	6	6	-	-	10	10	1500	1	*	46	31	28	0.1	5	4.6
Tynemouth ...	67	1012.9	-10	W	1	6	43	85	6	5	-	-	10	10	800	1008.2	-18	SW	1	ir	44	95	5	6	-	-	10	10	1500	1	2	50	43	36	-	2	.		
Blacksod Point ...	10	1007.4	-18	S	4	PR	45	95	6	6	-	-	10	10	1500	1005.0	-14	SE	4	PR	46	95	7	9	-	-	9+	9+	1500	1	4	46	44	*	10	5	.		
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.3	-10	ENE	3	id.	44	95	7	6	2	-	9	10	800	1	*	48	41	39	Tr.	11	4.6
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.9	-16	NW	4	c	46	95	7	6	-	-	7-8	7-8	1500	1	3	50	42	*	-	10	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.1	-8	SE	1	c	49	95	8	8	-	-	9	9	2500	1	*	49	48	44	4	3	0.0
Holyhead ...	26	1009.4	-24	S/E	4	ir	51	95	6	6	-	-	9+	9+	800	1006.2	-16	WSW	4	id.	52	95	7	6	-	-	10	10	1500	1	2	50	47	46	1	16	0.7		
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.6	-16	ESE	3	id.	48	95	4	6	-	-	10	10	1500	1	*	50	45	44	0.2	3	0.3
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.5	-18	SSE	3	c	48	95	5	5	2	-	9	10	2500	1	*	51	46	43	1	3	0.1
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	-14	SSE	1	f	45	95	5	5	-	-	10	10	1500	1	*	48	41	38	-	2	0.7
Spurn Head ...	29	1013.7	-4	S/W	4	r/o	48	95	7	6	-	-	10	10	2500	1008.8	-6	S	4	ir	49	95	7	6	7	-	7-8	9+	4000	1	3	50	46	*	-	3	3.1		
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.6	-10	SSE	2	df	47	95	3	5	-	-	10	10	800	1	*	52	47	46	Tr.	8	0.1
Cranwell ...	243	1014.5	-12	SSE	3	.	44	95	.	.	.	.	.	.	1009.6	-20	SSE	3	ir	46	95	6	6	2	-	7-8	10	1500	1	*	50	43	43	-	2	0.0
Gorleston ...	14	1015.3	-10	SSE	4	ir	52	75	7	6	-	-	10	10	1500	1010.7	-24	SSE	3	c	51	85	6	9	-	-	10	10	1500	0	2	55	47	44	2	Tr.	6.7		
Valentia Obs. +	30	1009.0	-10	S/W	2	c	52	95	8	4	-	-	9+	9+	1500	1006.7	-6	WSW	3	pr	52	95	8	5	-	-	9	9	1500	1	3	54	52	47	2	2	0.0		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	-14	SW	2	c	50	95	7	5	-	-	7-8	7-8	1500	1	2	53	49	*	0.1	3	.
Pembroke ...	150	1010.4	-8	SW	3	bc	53	95	8	-	4	9	0	4.6	-	1006.5	-14	SW	3	ir	53	95	8	3	2	-	4-6	10	800	1	2	56	50	*	0.1	3	0.9		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.3	-16	SW	2	c/pr	50	95	6	6	2	-	9+	10	2500	1	*	57	50	48	Tr.	2	2.4
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.1	-14	SE/S	2	df	45	95	2	5	-	-	10	10	1500	1	*	54	45	44	-	1	2.4
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	-20	SE/S	2	o	47	95	6	5	-	-	10	10	1500	1	*	51	46	44	-	0.2	0.7
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.1	-20	SE	1	r/o	48	95	2	5	-	-	10	10	1500	1	*	54	47	45	-	0.3	1.7
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.4	-10	SE	1	df	48	95	2	5	-	-	10	10	220	1	*	55	47	45	-	0.2	1.5
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.2	-16	ESE	1	o/d	49	95	4	5	-	-	10	10	800	1	*	55	48	46	-	1	0.7
Croydon ...	244	1014.3	-22	SE	3	2	49	75	6	5	7	-	7-8	10	2500	1010.6	-14	-	o/r	50	95	5	5	2	-	7-8	10	1500	1	*	55	49	46	-	1	1.5			
Maunston ...	135	.																																					

- 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 Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

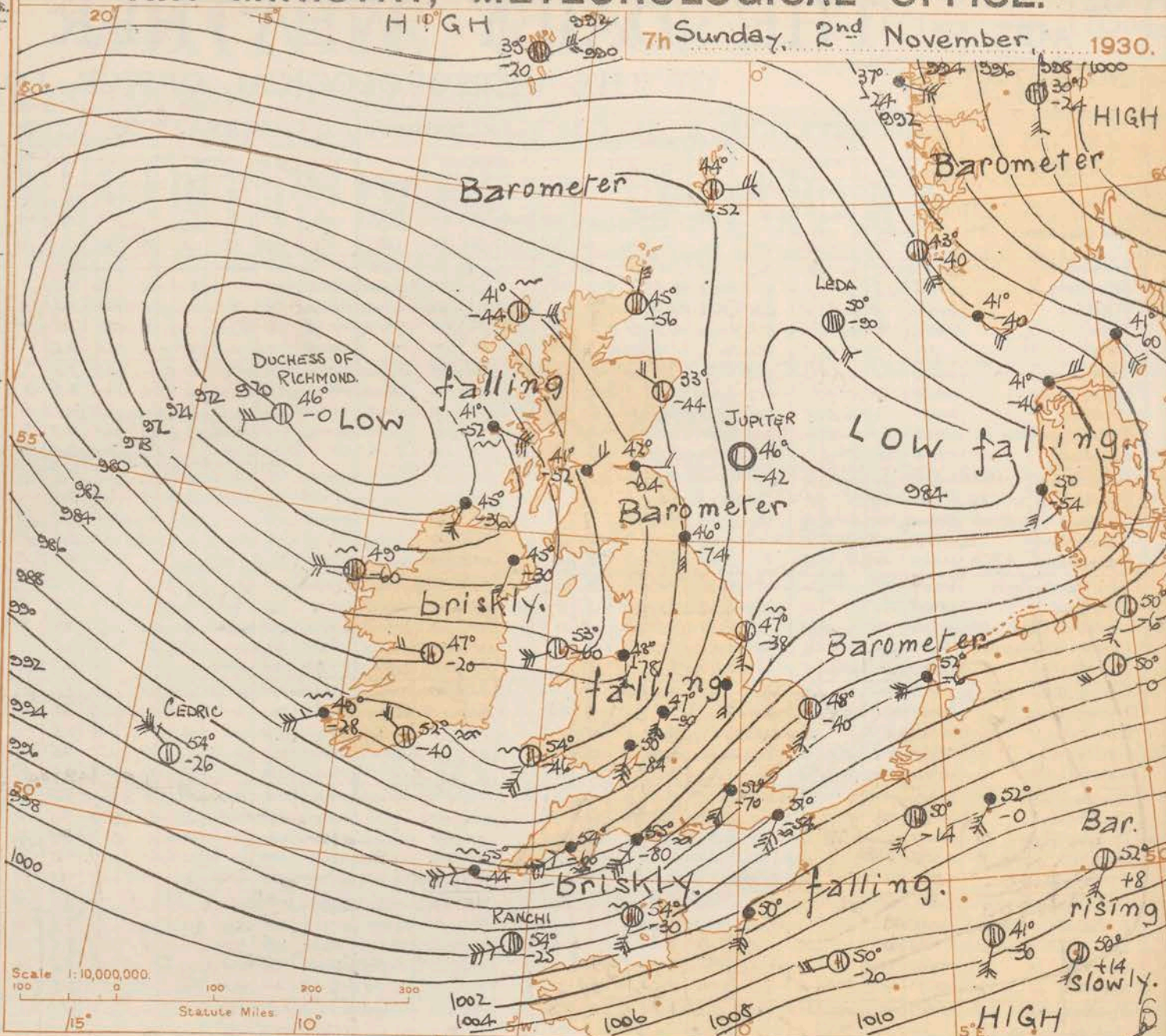
(Ci-Cu may occur with any of the types 1 to 8).

REPORTS from HEALTH RESORTS for...1st...November....1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 1st.	Max. 9h. to 17h.	Night. 17h. to 9h. 1st.	Day. 9h. to 17h. 1st.	
Dun. or	cr	cr	33	45	8	3	0.0
Berwick-on-T.	or	om	35	45	6	0.4	0.0
Douglas	cbr	cl	43	52	9	-	1.1
Llandudno	crrr	rl	40	53	5	9	0.0
Colwyn Bay	crrr	rl	40	53	6	9	0.2
Rhyl	crrr	rl	45	53	5	17	0.2
Wallasey	crr	RR	46	52	4	9	0.0
Southport	crrr	orrr	45	52	6	5	0.0
Blackpool	or	o	45	52	5	1	0.0
Morecambe	crrr	orrr	44	53	4	7	0.0
Ilkley	crrr	orrr	40	51	2	2	0.0
Cleethorpes	rp	brp	44	50	5	1	0.0
Mablethorpe	crrr	orrr	45	51	1	2	0.0
Skegness	o	o	53	62	-	Trace	0.0
Aberystwyth	crrr	crrr	50	58	8	8	0.2
Bath	cl	crrr	50	54	4	1	0.1
Cheltenham	crrr	crrr	50	54	1	1	0.0
Leamington Spa	od	odr	47	53	3	0.4	0.0
Lowestoft	crrr	crrr	44	54	-	8	0.0
Dovercourt	roc	roc	49	53	2	6	0.0
Maldon	rr	ro	48	53	3	2	0.0
Southend	crr	or	51	54	2	5	0.1
Ilfracombe	crr	crrr	51	57	8	5	2.4
Bude	crrr	crrr	50	55	11	3	1.9
St. Ives	c	c	51	55	10	-	1.6
Penzance	crr	crrr	53	57	18	4	3.3
Torquay	crrr	crrr	52	54	7	6	0.9
Jersey	crr	c	53	57	9	8	0.3
Weymouth	rr	crrr	51	54	4	7	0.0
Bournemouth	crrr	crrr	48	53	4	6	0.0
Ventnor	or	or	51	54	4	7	0.0
Southsea	or	or	50	53	4	9	0.0
Bognor Regis	crrr	rr	50	55	Trace	7	0.0
Littlehampton	or	crr	48	55	2	11	0.0
Worthing	crr	rr	51	55	0.3	9	0.0
Brighton	crr	ro	52	55	1	11	0.0
Eastbourne	crr	crrr	53	56	4	16	0.0
Hastings	crrr	crrr	52	56	6	13	0.0
Folkestone	crrr	crrr	50	55	2	11	0.0
Dover	crr	crrr	52	55	1	13	0.0
Deal	crr	rr	51	55	-	8	0.0
Tunbridge Wells	or	or	47	53	3	7	0.0
Ramsgate	ro	ro	50	54	2	11	0.0
Margate	rr	rr	50	55	4	8	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd. Nov. 1930

1. S.E. England	↓
2. E. England...	↓
3. E. Midlands	Wind between southwest and west, strong, gale at times locally; some rain or squally showers; bright periods; moderate temperature.
4. W. Midlands	
5. S.W. England	
6. South Wales	↓
7. North Wales	↓
8. N.W. England	↓
9. N. Midlands	Southwest to west wind, strong at times, perhaps a gale locally; some rain or squally showers; bright periods; moderate temperature.
10. N.E. England	
11. S.E. Scotland	↓
12. S.W. Scotland & Isle of Man	↓
13. A. N.W. Scotland. B. N.W. Scotland.	↓
14. Mid-Scotland	↓
15. N.E. Scotland	↓
16. Orkneys and Shetlands.	↓
17. N.W. Ireland	↓
18. N.E. Ireland	↓
19. S.E. Ireland	↓
20. S.W. Ireland	↓

As 1 - 7.

H.M. Stationery Office Press, Kingsway W.C.2. P. 2496/2153 M. 25. P. 8025. 6p. 28/10/30.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 cloudy. ○ Sky 1/8 to 1/4 cloudy. ○ Sky 1/4 to 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression off Northwest Ireland is moving east-northeast and secondaries will move round it in a counter-clockwise direction. Winds will be strong and squally, reaching gale force locally particularly in the southern half of the country. Rain or squally showers will occur and bright intervals.

FURTHER OUTLOOK.

Continuing unsettled with strong winds at times.

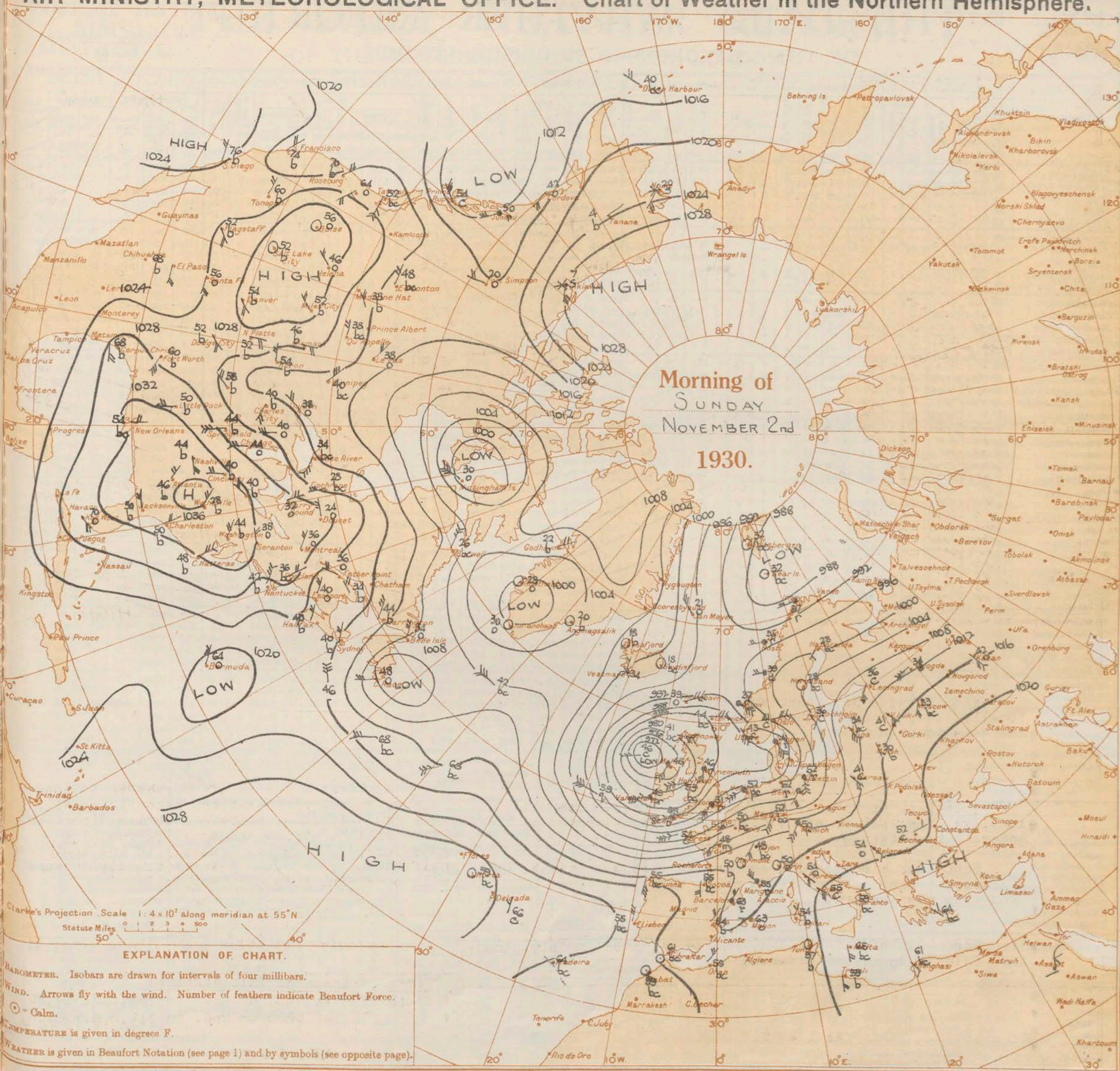
Times of issue of Gale Warnings.

↓ South cone at 1920 on 1st. in 13A, 13B, 17, 20
↓ " " at 0825 on 2nd. in 1, 2, 5, 6, 7, 8, 10, 11, 12, 15, 16, 18, 19

Forecasts issued at 1200 G.M.T.

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

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



THE DAILY WEATHER REPORT

BRITISH SECTION

Sunday 2nd November 1930.

No. 25,182...

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 2nd November														OBSERVATIONS at 7 hr. G.M.T. 2nd November														PAST 24 HOURS.													
STATIONS.	Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.				State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.								
				Dir.	Force.					Form.	Amount.	Height of base.	Form.			Amount.	Height of base.					Max. Day 7h-18h op.	Min. Night 18h-7h op.	Min. on Grass op.	Day 7h-18h mm.			Night 18h-7h mm.													
																													Low.	Med.	High.	Low.		Total.	Low.	Total.	°F.	°F.	°F.	mm.	mm.
Lerwick	54	993.5	-40	WN	1	C	40	95	8	8	6	-	4.6	7.8	1500	984.0	-52	E	4	C	44	85	7	3	2	-	4.6	7.8	1500	1	*	46	38	*	0.3	1	1.3				
Stornoway	34	990.9	-44	ESE	3	bc	41	85	7	5	1	-	4	2.3	4000	980.1	-44	E	5	bc	41	85	7	4	1	-	2.3	4.6	4000	5	4	49	30	*	-	-	3.5				
Wick	81	992.1	-54	W	2	C	30	95	8	8	6	-	4.6	7.8	2500	981.9	-56	NNE	3	C	45	85	8	3	2	-	7.8	10	1500	0	3	46	30	*	-	-	*				
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	974.5	-52	ESE	6	rr	41	95	6	6	2	-	9	10	800	1	4	44	31	18	-	9	2.7
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	980.6	.	.	0	C	32	85	6	5	1	-	4.6	7.8	2500	0	*	37	27	*	-	-	0.9
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	982.3	-44	WNW	2	C	33	85	8	5	-	-	9	9	4000	1	1	37	32	28	2	Tr.	0.
Malin Head	51	988.5	-72	SSE	4	C	40	95	7	4	1	-	2.3	9	2500	972.2	-36	SW	5	PR	45	95	7	9	-	-	9	9	1500	1	3	46	36	*	0.3	9	0.				
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	.	978.4	-54	NE	2	rr	41	95	6	6	-	-	10	10	1500	1	*	40	39	38	3	4	0.0
Inchkeith (Edin.)	190	994.1	-34	SE	1	ir	42	85	8	5	-	-	10	10	800	980.2	-64	ESE	2	rr	42	95	7	5	-	-	10	10	800	1	0	42	40	39	12	1	0.0				
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	981.0	-48	SE	1	C	43	95	7	5	2	-	7.8	10	800	1	*	42	38	38	10	2	0.0
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	978.0	-68	SE'S	4	rr	40	95	6	6	-	-	10	10	450	1	*	41	39	38	0.7	10	0.0
Tynemouth	87	994.9	-14	W	2	C	45	95	7	6	-	-	10	10	1500	981.1	-74	SSE	3	rr	46	95	6	6	-	-	10	10	1500	1	3	49	44	41	6	3	*				
Blacksod Point	10	982.1	-120	SE	8	RR	48	95	7	6	-	-	10	10	<150	975.3	-60	W	5	C	49	75	7	3	-	-	9	9	<150	1	4	49	44	*	0.1	10	*				
Aldergrove	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	975.6	-30	SW'S	3	ir	45	95	8	6	-	-	9	9	800	2	*	46	35	26	0.2	8	0.0
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	974.8	-28	W	2	C	46	95	7	5	-	-	7.8	7.8	2500	1	1	48	37	*	Tr.	8	*
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	979.6	-20	W	2	C	47	75	8	3	-	-	7.8	7.8	2500	1	*	53	44	40	0.6	5	1.7
Holyhead	26	994.9	-48	SWW	4	C	49	75	7	5	1	-	7.8	10	2500	979.2	-60	W'S	6	q	53	85	7	5	-	-	4.6	4.6	2500	2	3	54	46	40	11	13	0.0				
Liverpool (Bidston)	180	.	.	.	.	.	.	.	.	.	.	.	.	.	.	977.7	-94	SE	5	rr	46	95	6	6	-	-	10	10	1500	2	*	51	45	44	13	5	0.0
Chester (Sealand)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	978.7	-78	S'E	4	rr	48	95	6	6	-	-	10	10	1500	2	*	53	45	42	11	2	0.0
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	983.7	-54	SE	2	rr	44	95	5	6	-	-	10	10	4000	1	*	49	43	39	7	8	0.0
Spurn Head	29	994.6	-4	W	3	C	47	95	6	5	3	-	2.3	9+	2500	985.6	-38	S'W	4	C	47	95	6	3	2	-	4.6	10	4000	1	4	51	46	*	2	1	0.0				
Birmingham	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	983.2	-30	SWW	5	ir	47	95	8	6	-	-	10	10	450	1	*	51	45	42	2	2	0.0
Cranwell	241	996.9	-18	SWW	3	bc	44	95	5	5	-	1	1	2.3	4000	985.0	-78	S	5	rr	47	95	8	6	-	-	10	10	800	1	*	51	43	43	1	2	0.0				
Gorleston	14	997.5	0	WSW	3	bc	45	95	7	1	-	-	2.3	2.3	4000	991.4	-40	SW'S	4	0	48	95	7	6	-	-	10	10	2500	0	2	53	45	42	7	0.2	0.0				
Valentia Obs. +	30	987.8	-80	SW	7	RR	54	95	6	5	-	-	10	10	1500	982.9	-28	WSW	7	pr	49	95	7	6	-	-	9	9	1500	1	4	54	47	43	Tr.	7	2.9				
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	983.8	-40	NW	4	bc	52	95	8	3	-	-	2.3	2.3	1500	1	5	56	47	*	6	4	*
Pembroke	160	997.2	-30	SWW	4	C/pr	52	85	8	9	7	-	4.6	10	800	981.2	-46	SW	7	q	54	95	7	3	7	1	4.6	7.8	1500	1	4	54	49	*	6	6	3.5				
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	983.2	-84	SWW	6	d.d.	50	95	6	6	-	-	10	10	1500	1	*	53	45	39	1	1	1.0
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	986.5	-74	S'W	6	rr	47	95	6	6	-	-	10	10	450	1	*	51	43	40	1	2	0.0
Cardington	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	987.8	-66	SSW	5	rr	49	85	7	6	-	-	10	10	1500	1	*	52	43	41	0.2	1	0.0
Winchester	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	990.5	-64	SW'S	6	rr	49	95	6	5	-	-	10	10	800	1	*	51	45	43	5	1	0.0
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	990.5	-60	SWW	5	rr	50	95	6	6	-	-	10	10	450	1	*	51	45	40	5	1	0.0
London (Kew)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	991.0	-70	SSW	5	ir	50	95	6	6	-	-	10	10	1500	1	*	53	46	44	3	0.6	0.0
Croydon	244	1001.9	-6	WSW	4	bc	48	85	7	-	-	4	0	2.3	-	992.4	-70	SW'S	6	rr	51	85	6	6	-	-	10	10	800	1	*	53	47	43	3	1	0.0				
Manston	185	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.2	-54	SW	4	C/pr	51	95	7	6	2	-	4.6	10	800	1	*	54	46	42	12	2	0.0
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	992.6	-50	SW'W	5	ir	51	85	7	5	2	-	4.6	9+	1500	1	*	53	46	43	7	1	0.0
Clacton-on-Sea	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.7	-50	SW	4	C	50	95	7	5	-	-	7.8	7.8	450	1	3	53	48	43	7	0.5	0.0
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.1	-60	SSW	5	rr	50	95	8	6	2	-	9	10	800	1	4	53	46	44	7	0.5	0.0
Scilly (St. Mary's)	163	1002.3	-36	W	7	pr	52	85	8	8	-	-	7.8	7.8	4000	990.1	-40	WSW	8	ir	55	95	6	6	-	-	9+	9+	2500	1	5	56	51	*	5	4	4.7				
Falmouth	200	1004.3	-10	WSW	5	pr	52	85	8	8	-	-	7.8	7.8	4000	989.4	-24	SW'W	8	rr	54	95	6	6	-	-	10	10	2500	1	4	55	49	*	8	3	3.5				
Plymouth	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	989.2	-90	WSW	8	rr	55	95	6	6	-	-	10	10	450	2	5	55	51	50	6	2	1.6
Portland Bill	32	1001.8	-14	WSW	6	C	54	85	8	8	-	-	7.8	7.8	1500	988.5	-80	SW	8	RR	55	95	6	6	-	-	10	10	800	1	6	55	52	*	7.63	2	*				
Calshot, S'hampton	8	1002.5	-8	WSW	4	C	50	85	7	8	6	-	2.3	7.8	2500	992.6	-60	SW'S	7	dd	62	95	5	6	-	-	10	10	800	1	4	53	47	43	16	2	0.0				
Dungeness	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	rr	.	.	.	.	.	.	10	10	800	.	6.5	50	48	*	11	0.8	*
Lympne	347	1002.0	+4	WSW	3	bc	45	95	7	5	-	-	2.3	2.3	1500	994.6	-54	SW'S	6	ir	51	95	6	6	2	-	9	10	800	1	*	53	43	40	17	3	0.				
Guernsey	173	1006.4	-8	WSW	3	or	52	95	6	5	-	-	10	10	2500	997.0	-30	SW	5	or	54	85	6	5	-	-	10	10	2500	1	4	56	52	48	8	2	0.0				
LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																											
Day 7h-18h, Kew & Croydon 9h-18h, Kensington. 9h-21h, other stations.														Columns 2, 16. The barometric tendency is expressed in tenths of a millibar. Columns 3, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m. Columns 4, 18. The BRAUFOOT 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. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																											
18h. G.M.T. 1st November														7h. G.M.T. 2nd November														Past 24 Hours.													
STATIONS.														STATIONS.														STATIONS.													
Barom. mb. Wind. Dir. Force. Weather. Temp. of air.														Barom. mb. Wind. Dir. Force. Weather. Temp. of air.														Max. Day of. Min. Night of. Rainfall. Day. Night.													
Paris														Paris														Paris													
Brussels														Brussels														Brussels													
Berlin														Berlin														Berlin													
Zurich														Zurich														Zurich													
Rome														Rome														Rome													

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

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

† 1 hr observations are from Valentic W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 3rd November 1930.
No. 25.183...

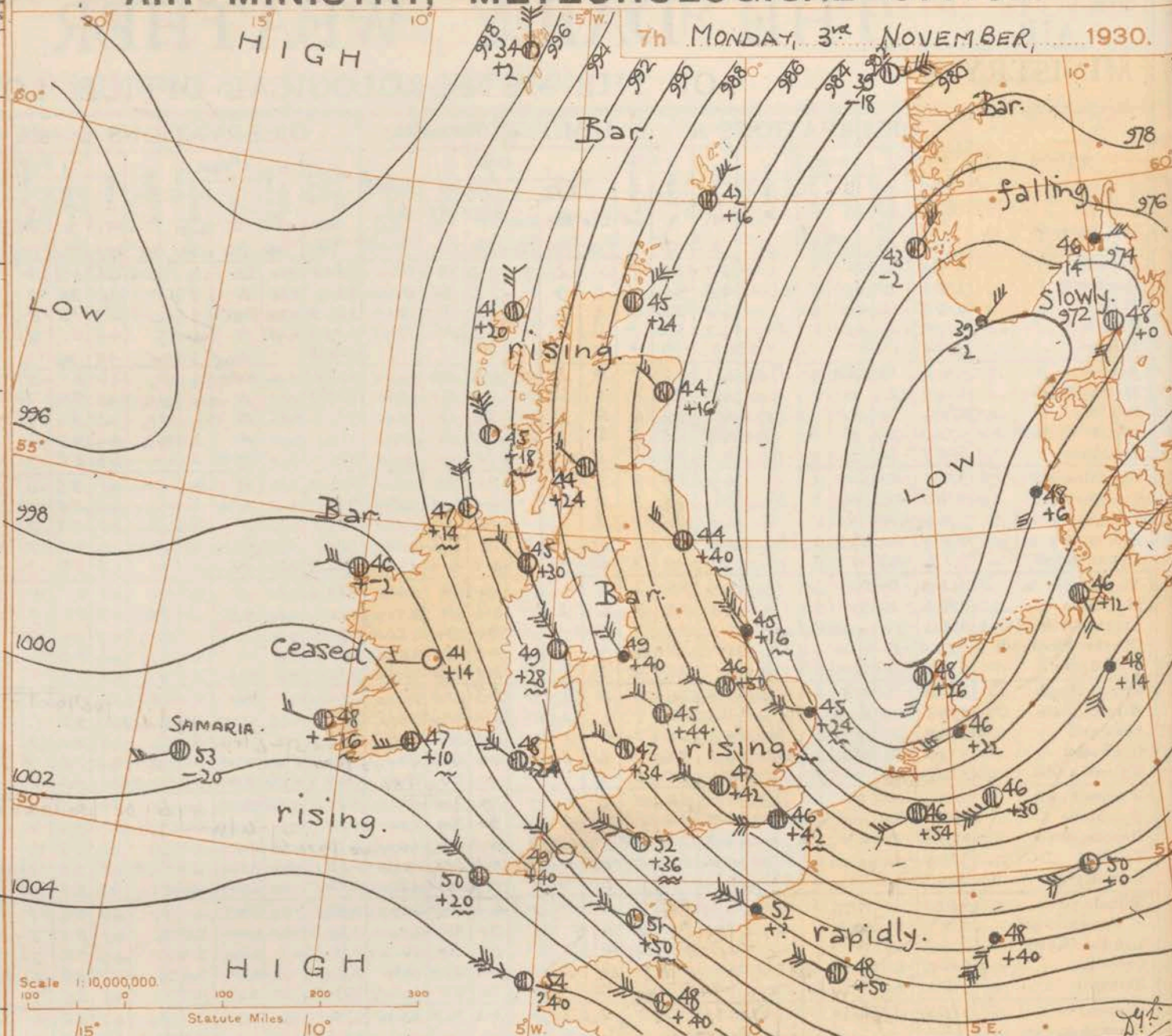
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 2 nd November														OBSERVATIONS at 18h. G.M.T. 2 nd November														PAST 24 HOURS.									
	Barom. at M.S.L. (1)	Change in 5 hours (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 5 hours (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea. 0-9 (30)	WEATHER.							
			Direc. (3)	Force (4)					Form. (9)	Amount. Low 0-10 Total 0-10 (10) (11)	Direc. (17)	Force (18)	Form. (23)				Amount. Low 0-10 Total 0-10 (24) (25)	7h.-13h. 2 nd (37)					13h.-18h. 2 nd (38)	18h. 2 nd to 1h. 3 rd (39)	1h.-7h. 3 rd (40)													
																										Low	Med.				High	Low	Total	Low	Med.	High	Low	Total
Lerwick ...	979.8	-14	SE	3	c	47	85	7	5	2	-	4-6	10	1500	980.8	+10	SE	4	c	46	85	7	9	2	-	4-6	10	1500	1	1	c	air	air	air	air			
Stornoway ...	978.7	-4	NE	5	c/pr	44	95	8	6	9	-	7-8	9	4000	980.6	+18	N	7	r	46	95	7	6	-	-	10	10	4000	1	4	bcc	cpr	cpr	bcc	bcc			
Wick ...	976.3	-54	NNE	4	c	48	95	8	3	2	-	7-8	10	1500	976.9	+20	ENE	3	c	47	75	8	3	-	-	10	10	1500	0	2	cpr	cpr	cpr	cpr	cpr			
Tiree ...	973.5	+16	NE	5	RR	43	95	7	6	2	-	7-8	10	1500	979.9	+40	N	6	c	48	85	8	5	1	-	7-8	10	1500	1	4	cpr	cpr	cpr	cpr	cpr			
Nairn ...	974.6	-32	ENE	4	dado	46	85	7	8	2	-	4-6	9	2500	975.0	+10	NNW	3	r	44	85	7	6	-	-	10	10	800	1	1	c	cpr	cpr	cpr	cpr			
Aberdeen ...	971.1	+2	W	1	c	49	95	7	8	6	-	7-8	9	1500	979.2	+70	N	6	pr	48	95	7	8	1	-	7-8	9	2500	0	4	cpr	cpr	cpr	cpr	cpr			
Malin Head ...	973.4	-18	NE	1	rr	43	95	6	5	2	-	9	10	1500	976.3	+26	N	1	rr	42	95	7	5	2	-	9	10	1500	1	1	cpr	cpr	cpr	cpr	cpr			
Renfrew ...	972.5	-26	E	1	c	44	85	8	5	2	-	7-8	10	800	973.5	+8	N	3	rr	44	95	8	5	-	-	10	10	800	1	1	cpr	cpr	cpr	cpr	cpr			
Inchkeith (Edin.)	972.7	-34	-	0	rr	43	95	6	6	-	-	10	10	450	974.5	+20	NNW	2	c	44	85	7	6	2	-	4-6	10	800	1	1	cpr	cpr	cpr	cpr	cpr			
Leuchars ...	971.3	-20	SW	2	c	44	85	8	5	-	-	9	9	1500	972.8	+20	N	4	rr	41	95	6	6	-	-	10	10	450	1	1	cpr	cpr	cpr	cpr	cpr			
Eskdalemuir ...	970.3	-24	W	3	bc	51	65	7	2	-	-	4-6	4-6	2500	970.1	+8	WNW	2	c	45	85	7	6	-	-	9	9	1500	1	2	cpr	cpr	cpr	cpr	cpr			
Tynemouth ...	971.8	+40	N	5	IR	49	85	7	6	-	-	10	10	1500	986.2	+80	N	8	IR	47	85	7	6	-	-	10	10	1500	2	7	cpr	cpr	cpr	cpr	cpr			
Blacksod Point ...	971.4	-20	S'W	2	bc	48	75	7	5	-	2	7	4-6	2500	977.1	+50	NW	4	cpr	44	95	7	8	-	-	9	9	2500	2	1	cpr	cpr	cpr	cpr	cpr			
Aldergrove ...	971.2	-24	W	2	bc	48	75	7	5	-	-	4-6	4-6	2500	974.8	+28	NE	3	c	48	75	7	6	-	-	9	9	800	0	2	cpr	cpr	cpr	cpr	cpr			
Donaghadee ...	968.5	-64	SSW	2	rr	49	95	7	6	-	-	10	10	2500	979.4	+80	N	2	c	47	85	8	8	-	-	7-8	7-8	2500	1	1	cpr	cpr	cpr	cpr	cpr			
Birr Castle ...	974.6	-36	SW	5	rr	49	75	7	6	2	-	4-6	10	2500	973.6	+20	N'E	6	rr	49	85	7	5	3	-	7-8	9	2500	2	3	cpr	cpr	cpr	cpr	cpr			
Holyhead ...	973.3	-20	WSW	5	c/r	47	85	7	9	-	-	9	9	1500	971.5	-4	-	0	rr	45	95	7	6	-	-	10	10	1500	2	1	cpr	cpr	cpr	cpr	cpr			
Liverpool (Bidston)	974.0	-30	WSW	3	pr	50	75	8	9	-	3	7-8	9	2500	971.7	-2	-	0	rr	46	95	6	6	-	-	10	10	1500	2	1	cpr	cpr	cpr	cpr	cpr			
Chester (Sealand)	973.0	-10	SSW	5	id	51	75	6	3	2	-	7-8	7-8	4000	971.8	-6	SSE	1	bc	42	85	5	3	2	-	2-3	4-6	4000	1	1	cpr	cpr	cpr	cpr	cpr			
Harrogate ...	972.8	-16	W'S	4	cjp	54	75	7	3	3	-	2-3	7-8	4000	971.4	0	W	3	rr	46	95	7	3	2	-	4-6	9	4000	1	3	cpr	cpr	cpr	cpr	cpr			
Spurn Head ...	976.6	-34	WSW	3	bc/pr	48	85	8	1	2	-	2-3	4-6	1500	971.9	-26	SSW	3	dado	45	95	6	6	-	-	9	9	1500	1	1	cpr	cpr	cpr	cpr	cpr			
Birmingham ...	974.6	-40	W'S	4	c	53	65	7	8	1	-	7-8	9	1500	972.3	-6	SW'S	3	c	45	85	7	5	3	-	2-3	9	5700	1	1	cpr	cpr	cpr	cpr	cpr			
Cranwell ...	976.2	-72	S'W	2	bc/r	48	95	6	6	3	-	4-6	4-6	2500	974.8	-4	WSW	2	bc	48	75	7	9	-	-	2-3	2-3	2500	0	3	cpr	cpr	cpr	cpr	cpr			
Gorleston ...	976.7	-24	W	7	pr	52	85	6	6	-	-	10	10	800	989.9	+94	NW	8	c	51	65	8	6	-	-	7-8	7-8	2500	1	6	cpr	cpr	cpr	cpr	cpr			
Valentia Obs. ...	975.4	-50	W	6	ir	50	95	8	6	-	-	7-8	7-8	1500	981.6	+46	NW	6	bc	50	95	8	3	-	-	4-6	4-6	1500	1	6	cpr	cpr	cpr	cpr	cpr			
Roches Point ...	976.1	-24	WSW	8	c/r	51	85	6	9	-	-	9	9	1500	971.3	-4	WNW	5	g	50	95	7	9	-	-	9	9	800	1	3	cpr	cpr	cpr	cpr	cpr			
Pembroke ...	977.8	-30	W'N	4	pr	49	75	8	9	-	-	7-8	7-8	4000	971.6	-50	SW'S	2	c/r	47	95	6	9	-	-	10	10	2500	1	1	cpr	cpr	cpr	cpr	cpr			
Ross-on-Wye ...	977.6	-30	WSW	6	bc/pr	52	65	8	8	-	3	2-3	2-3	4000	972.1	-40	SSW	5	RR	45	95	7	6	-	-	10	10	800	1	1	cpr	cpr	cpr	cpr	cpr			
Leafield ...	976.9	-46	SW'W	4	bc	56	75	7	8	9	-	4-6	4-6	2500	973.7	-16	SSW	4	rr	46	85	6	5	-	-	10	10	1500	1	1	cpr	cpr	cpr	cpr	cpr			
Cardington ...	980.1	-30	WSW	5	c/r	51	85	7	5	7	-	4-6	7-8	1500	975.0	-34	SW'S	4	rr	48	85	7	6	-	-	10	10	1500	1	1	cpr	cpr	cpr	cpr	cpr			
Winchester ...	979.7	-54	WSW	4	c	54	75	8	5	-	-	9	9	2500	974.7	-40	SSW	4	c	47	85	7	5	3	-	7-8	9	1500	1	1	cpr	cpr	cpr	cpr	cpr			
S. Farnborough ...	979.3	-30	SW	4	c	53	85	6	8	7	-	7	9	1500	975.3	-16	SSW	3	c	49	75	5	5	8	-	7-8	7-8	2500	1	1	cpr	cpr	cpr	cpr	cpr			
London (Kew) ...	980.8	-40	SW	4	Z	53	85	6	5	3	-	4-6	7-8	800	976.9	-16	SSW	4	Z	47	75	6	5	3	-	4-6	7-8	800	1	1	cpr	cpr	cpr	cpr	cpr			
Croydon ...	981.6	-44	SW	4	rr	47	95	7	6	-	-	10	10	450	977.7	-10	SW	4	c	46	85	7	-	4	2	0	7-8	-	1	1	cpr	cpr	cpr	cpr	cpr			
Manston ...	979.9	-30	SW'W	4	c/r	51	95	7	6	2	-	2-3	7-8	2500	975.7	-20	WSW	5	bc	47	85	8	5	3	-	2-3	4-6	4000	1	1	cpr	cpr	cpr	cpr	cpr			
Shoeburyness ...	979.1	-62	WSW	4	c	52	75	8	5	-	-	9	9	2500	976.4	-22	WSW	4	bc	48	85	7	3	-	-	2-3	2-3	450	1	3	cpr	cpr	cpr	cpr	cpr			
Clacton-on-Sea ...	984.9	-30	WNW	8	c/pr	51	85	6	3	-	-	7-8	7-8	4000	981.9	-8	WNW	9	c	52	95	6	9	-	-	7-8	7-8	2500	1	2	cpr	cpr	cpr	cpr	cpr			
Felixstowe ...	984.6																																					

REPORTS from HEALTH RESORTS for 2nd November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
Dunbar	or	or	40	46	2	5	0.0
Berwick-on-T.	or	Rr	42	45	6	3	0.0
Douglas	cbbc	cbbc	43	50	11	-	4.2
Llandudno	cpo	crer	46	53	5	1	1.3
Colwyn Bay	borso	oroor	46	53	6	3	0.7
Rhyl	rcbc	cprr	46	54	5	1	2.6
Wallasey	pcbc	cir	46	52	11	1	1.6
Southport	bcco	pcoppe	45	53	18	0.3	2.7
Blackpool	orrcbc	pcor	46	54	12	4	2.0
Morecambe	c	bbe	45	53	9	-	3.5
Ilkley	rcbc	bccor	43	52	17	Tr.	2.9
Cleethorpes	rdovb	beor	44	50	6	1	3.3
Mablethorpe	orcbc	berv	45	56	4	Tr.	3.8
Skegness	oba	(or)	49	57	4	4	2.1
Aberystwyth	cirbc	cotlr	48	53	5	8	0.2
Bath	bccp	bccp	48	57	10	7	1.7
Cheltenham	orcir	ciror	45	54	5	2	0.0
Leamington Spa	otlrc	bccor	45	57	3	3	4.0
Lowestoft	otlr	oirc	44	51	2	8	1.0
Dovercourt	roc	bctlrbc	45	53	1	8	0.8
Maldon	rrtlr	ctlrhc	46	54	5	11	0.5
Southend	otlrh	ocbc	46	55	2	8	0.9
Ilfracombe	ctlr	orl	49	57	7	6	0.0
Bude	pcbc	qbc	50	56	5	2	1.0
St. Ives	c	lrg	50	56	12	2	1.7
Penzance	cbing	bcirg	51	56	7	2	2.5
Torquay	ormg	crpgg	48	58	5	3	3.0
Jersey	cro	bcro	52	58	6	7	0.3
Weymouth	napr	cbpc	50	57	3	6	1.2
Bournemouth	roc	bébc	47	56	8	5	2.1
Ventnor	or	orcou	49	56	4	5	1.5
Southsea	or	cpebc	49	57	7	8	1.6
Bognor Regis	RR	cbbc	49	56	3	8	1.4
Littlehampton	orcr	crbt	47	58	3	10	1.5
Worthing	or	crbc	47	57	1	8	1.3
Brighton	rro	ocbc	50	56	3	9	0.5
Eastbourne	irgr	rrcrb	50	56	7	11	0.6
Hastings	orr	orcbc	46	55	7	14	0.3
Folkestone	ormo	orcbc	48	55	5	11	0.2
Dover	orr	rob	47	55	7	13	0.0
Deal	orr	roc	46	55	3	22	0.3
Tunbridge Wells	or	ctlr	45	55	7	13	1.7
Ramsgate	r	norbc	45	52	2	17	0.6
Margate	cr	cbcp	45	55	3	14	0.7

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 3rd NOVEMBER, 1930.



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

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd November, 1930

1. S.E. England	Wind northwesterly, fresh or strong, squally, backing, moderating temporarily; cloudy; showers; perhaps further rain tomorrow; moderate or rather low temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northwesterly, fresh or strong, and squally at first, backing and moderating temporarily; showers at first; more general rain probable later; moderate or rather low temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind northwesterly, fresh or strong at first, moderating and becoming variable; showers at first; probably more general rain later; moderate or rather low temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind northerly, fresh or strong and squally at first, moderating, probably becoming easterly later; showers today, perhaps with hail or sleet locally; probably further rain or sleet tomorrow; rather cold.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind west or southwest, moderate or fresh, backing then veering and increasing; cloudy; some rain, then showers; moderate or rather low temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☐ Fog. ☐ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An intense depression which crossed the British Isles yesterday is now west of Denmark and filling up, while another depression northwest of Ireland will probably move southeast. Weather will be unsettled, with rather low or moderate temperature.

FURTHER OUTLOOK.

Unsettled.

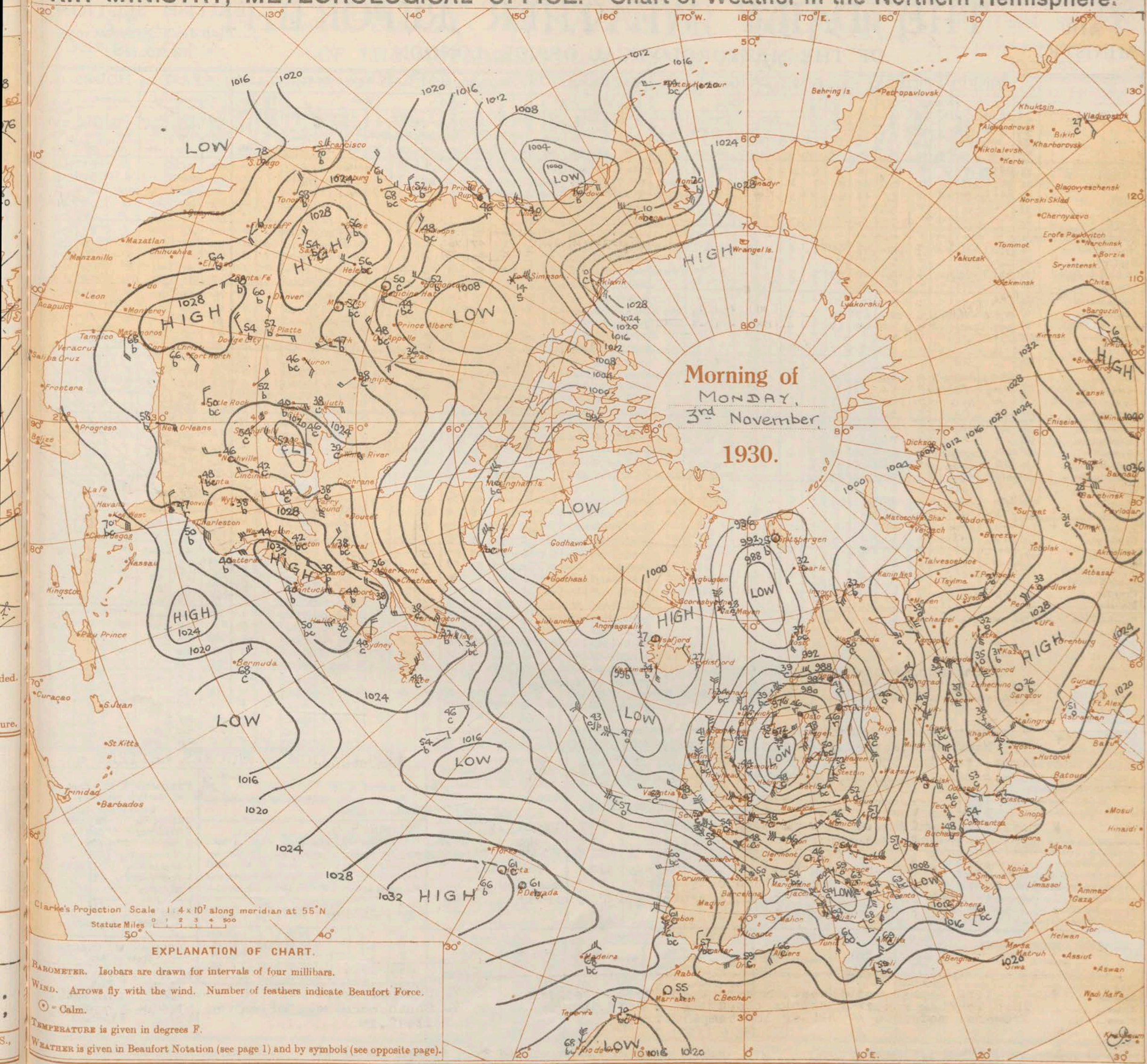
Times of issue of gale warnings.

- South cone at 1920 on 1st., 13A., 13B., 17, 20.
- South cone at 0855 on 2nd., 1, 2, 5, 6, 7, 8, 10, 11, 12, 15, 16, 18, 19.

Forecast issued at 1000 G.M.T.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 3rd November 1930.

No. 25,183.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3 November														OBSERVATIONS at 7 hr. G.M.T. 3 November														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (8)	Humid. % (7)	Visibility 0-9 (6)	Cloud.			Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE 24 Hrs. (38)						
				Direc. (3)	Force. 0-12 (4)					Low (9)	Med. (10)	High (11)			Low 0-10 (12)	Total 0-10 (13)					Height of Base (feet) (14)	Direc. (17)	Force 0-12 (18)			Low (23)	Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)		Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
Lerwick ...	54	983.9	+8	N	8	pr	45	75	8	3	2	-	7-8	10	1500	986.6	+16	NE	4	C	42	75	8	8	2	-	4-6	10	1500	1	*	47	41	*	8	1	0.0
Stornoway ...	34	988.4	+28	N	7	C	43	95	7	3	1	-	4-6	7-8	4000	992.3	+20	N	4	C	41	85	7	9	-	-	9+	9+	4000	1	3	47	40	*	2	3	0.4
Wick ...	81	982.6	+28	NE	4	C	47	85	8	3	2	-	7-8	10	1500	986.6	+24	NE	5	C	45	85	8	3	2	-	7-8	10	1500	1	3	48	43	*	0.1	4	0.0
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.3	+18	NW	6	bc	45	65	8	8	-	-	2-3	2-3	2500	0	4	48	46	41	4	0.2	0.0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.3	*	NW	4	cr	41	25	7	6	-	-	10	10	800	2	*	44	41	*	2	19	0.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	985.2	+16	NNW	3	cld	44	85	8	6	7	-	7-8	9	1500	1	2	47	43	39	1	2	0.0
Malin Head ...	51	989.7	+36	NW	7	pr	48	85	8	3	-	9	4-6	4-6	1500	993.3	+14	NW	6	bc	47	75	8	7	8	-	4-6	4-6	1500	0	4	49	45	*	3	0.5	1.8
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.7	+24	NW	2	C	44	85	7	5	1	-	4-6	9+	2500	1	*	44	41	36	5	0.6	0.0
Inchkeith (Edin.)	190	980.7	+32	NW	4	ir	45	85	8	5	-	-	9	9	1500	986.3	+32	NW	4	C	45	75	8	5	2	-	2-3	9+	1500	0	1	45	41	41	11	0.2	0.0
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	986.7	+20	NNW	3	C	43	85	8	4	1	-	4-6	9+	4000	1	*	45	41	38	14	0.2	0.0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	987.3	+24	N	3	cr	41	85	9	5	2	-	7+	9+	800	1	*	46	39	36	5	2	0.3
Tynemouth ...	87	975.0	+46	NNW	6	rr	47	95	7	6	-	-	10	10	1500	983.0	+40	NW	3	C	44	85	6	6	-	-	7-8	7-8	1500	1	4	52	44	41	7	13	*
Blacksod Point ...	10	998.0	+42	NW	5	C	48	65	8	3	-	-	7-8	7-8	1500	998.6	-2	WNW	4	C	46	65	8	4	-	-	7-8	7-8	1500	0	3	51	45	*	6	1	*
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.8	+18	WN	3	pr	42	85	8	8	-	-	4-6	4-6	1500	2	*	48	41	36	0.1	3	4.6
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	991.3	+30	NW	4	q	45	75	7	8	-	-	7-8	7-8	800	0	2	50	45	*	0.3	2	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.7	+14	W	1	b	41	85	8	-	4	-	0	1	-	1	*	49	40	33	9	1	0.5
Holyhead...	28	985.1	+30	NNW	9	c/pr	50	75	6	8	-	-	9	9	2500	992.1	+28	NNW	8	q	43	75	7	4	-	-	7-8	7-8	2500	1	5	53	47	46	5	0.2	0.6
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.3	+34	WNW	6	ir	48	85	6	9	-	-	9	9	1500	1	*	52	44	43	3	2	2.4
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.7	+40	NNW	6	pr	49	85	7	9	-	-	9	9	1500	2	*	55	45	43	1	C	3.1
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	985.0	+50	WNW	3	bc	43	85	7	5	2	-	1	4-6	5700	1	*	52	40	35	12	0.5	2.6
Spurn Head ...	29	969.9	+8	NNW	8	rr	46	95	7	6	2	-	4-6	9+	4000	980.8	+16	NNW	7	ro	45	25	6	6	2	-	4-6	10	4000	1	5	54	41	*	4	5	3.3
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	989.2	+44	NW	4	C	45	85	7	6	-	-	9+	9+	1500	1	*	53	43	41	6	1	3.6
Cranwell ...	241	975.7	+22	WNW	5	ro	44	85	7	6	-	-	10	10	2500	984.3	+50	NNW	5	C	46	85	7	5	-	-	10	10	1500	1	*	54	41	37	7	0.3	3.3
Gorleston ...	14	973.4	0	WN	3	bc	45	95	6	-	7	-	0	2-3	-	978.0	+24	NNW	6	cr	45	95	6	6	-	-	10	10	800	1	4	52	43	40	9	2	0.7
Valentia Obs. +	30	1001.2	+20	WNW	5	pr	50	85	9	3	-	-	4-6	4-6	2500	1000.7	-16	WNW	2	C	48	85	8	5	-	-	7-8	7-8	2500	1	4	53	46	43	4	1	0.7
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.2	+10	W	3	C	47	25	8	5	-	-	7-8	7-8	1500	1	4	52	45	*	4	1	*
Pembroke...	150	987.7	+44	NW	5	q	50	85	7	8	-	-	7-8	7-8	1500	995.6	+24	NW	5	q	48	85	7	9	-	-	9+	9+	1500	1	3	55	46	*	3	1	1.4
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	991.1	+34	WN	4	C	47	75	8	5	-	-	7-8	7-8	2500	1	*	56	43	38	12	2	3.1
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.7	+16	WNW	6	pr	44	85	9	6	-	-	9+	9+	1500	1	*	54	42	39	5	5	3.4
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	986.6	+48	NNW	5	C	47	75	8	5	3	-	7-8	7-8	1500	1	*	55	44	41	5	1	1.9
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	990.5	+34	WNW	5	C	47	75	7	5	-	-	9	9	1500	1	*	56	43	40	10	3	1.9
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.6	+35	WN	4	bc	47	85	8	5	-	-	4-6	4-6	2500	1	*	55	45	39	17	2	1.6
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	988.0	+40	WN	4	C	48	75	9	5	-	-	9+	9+	2500	1	*	55	47	42	7	2	2.1
Croydon ...	244	979.2	+50	WNW	4	bc	46	85	7	-	-	4	0	2-3	-	988.1	+42	WNW	5	C	47	75	7	5	1	-	9	9+	800	1	*	55	46	41	17	1	1.5
Manston ...	186	.	.	.	.	.	.	.	.	.	.	.	.	.	.	984.2	+48	W	6	q	48	75	8	5	-	-	9+	9+	1500	1	*	54	43	42	15	0.3	1.7
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	985.1	+40	WNW	7	q	48	75	8	5	2	-	4-6	10	1500	0	*	55	45	43	10	-	1.0
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	982.2	+30	NW	6	C	48	75	7	9	-	-	10	10	800	0	3	53	45	42	17	-	0.5
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	982.6	+50	WNW	6	cr	48	75	8	5	2	-	7-8	10	1500	1	4	53	45	43	7	0.2	0.5
Scilly (St. Mary's)	163	995.8	+56	NNW	8	C	51	75	7	9	-	-	7-8	7-8	4000	1002.0	+20	NNW	6	C	50	75	7	2	3	2	4-6	7-8	4000	1	5	56	49	*	4	1	3.7
Falmouth...	200	992.1	+24	NNW	8	pr	50	75	6	3	3	-	4-6	7-8	4000	1000.5	+16	NNW	6	bc	49	75	7	3	-	-	4-6	4-6	4000	1	4	56	47	*	5	5	3.1
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.2	+40	NW	5	c/p	49	75	8	3	-	-	1	1	1500	2	4	57	47	45	7	2	1.9
Portland Bill ...	32	984.0	+76	WNW	8	bc	51	75	7	4	-	-	4-6	4-6	2500	992.6	+36	WNW	8	bc	52	65	8	4	6	-	2-3	4-6	2500	1	7	58	50	*	2	3	*
Calshot, S'hampton	8	981.5	+58	WNW	5	b	47	75	7	5	-	-	1	1	2500	990.2	+60	WNW	5	C	49	75	7	5	8	-	7-8	7-8	2500	0	3	56	45	41	11	2	1.9
Duneness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne ...	347	976.2	+16	NNW	5	c/d	46	95	6	6	2	-	7-8	10	800	986.1	+42	W	5	0	46	75	8	5	-	-	10	10	1500	1	*	53	44	40	15	2	1.0
Guernsey ...	173	989.1	+52	WNW	6	q	50	75	6	8	-	-	7-8	7-8	1500	997.4	+50	WNW	5	q	51	65	7	8	-	-	4-6	4-6	1500	2	5	58	49	46	12	5	1.0

[illegible]

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

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

† 1 hr. observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 4th November 1930.

No. 25184

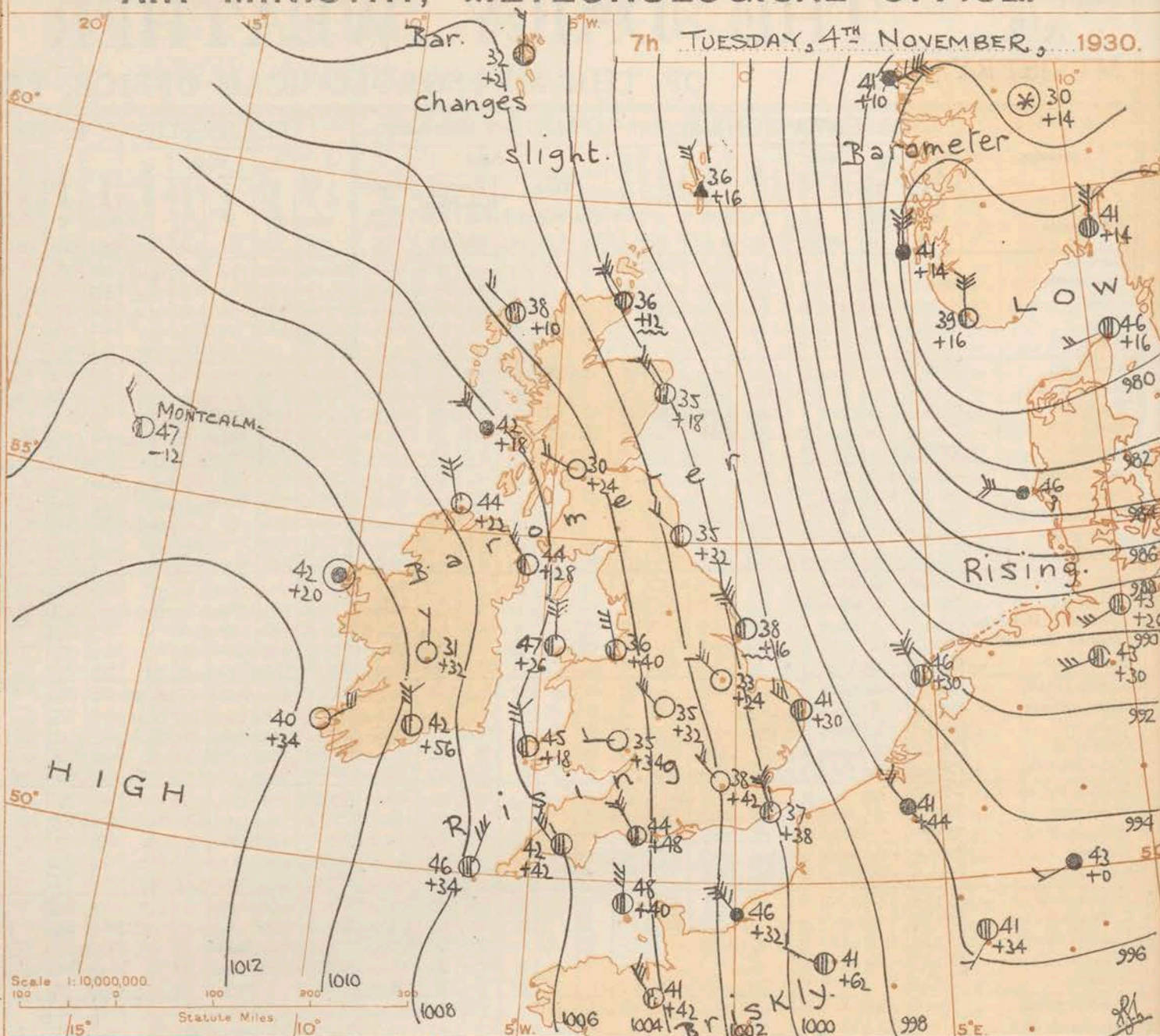
OBSERVATIONS at 13h. G.M.T. 3rd November															OBSERVATIONS at 18h. G.M.T. 3rd November															PAST 24 HOURS.				
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. m. (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. m. (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
									Form.			Amount.										Height of Base (feet) (14)	Form.			Amount.			Height of Base (feet) (28)	7h.-13h. 3rd (37)	13h.-18h. 3rd (38)	18h.3rd to 1h. 4th (39)	1h.-7h. 4th (40)	
									Low	Med.	High	Low	Total										Low	Med.	High	Low								Total
Lerwick ...	987.6	0	N	5	c	43	55	8	8	8	-	4.6	7.8	1500	988.6	+10	N	1	bkr	41	75	7	8	8	-	4.6	7.8	1500	1	•	cbr	cbr	cbr	cbr
Stornoway ...	984.2	+2	N	3	bc	42	75	8	1	6	-	2.3	4.6	4000	986.0	+8	N	2	bc	35	95	8	8	-	2.3	2.3	4000	0	2	cbr	cbr	cbr	cbr	
Wick ...	983.8	+4	N	4	c	43	65	8	3	6	-	4.6	7.8	1500	991.2	+10	N	2	bc	40	75	8	8	-	4.6	7.8	1500	0	4	cbr	cbr	cbr	cbr	
Tiree ...	984.3	+4	N	5	c	45	65	9	4	4	-	4	4	4000	985.3	+14	N	5	bc	44	65	8	8	-	4.6	7.8	1500	0	3	cbr	cbr	cbr	cbr	
Nairn ...	983.5	•	N	5	c	45	65	9	4	4	-	4	4	4000	983.5	•	NNW	2	bc	38	85	8	8	-	2.3	4.6	4000	0	•	cbr	cbr	cbr	cbr	
Aberdeen ...	988.9	+16	NNW	3	br	43	85	8	3	3	7.8	7.8	1500	991.1	+14	NW	4	b	38	85	8	8	-	1	1	2500	1	2	cbr	cbr	cbr	cbr		
Malin Head ...	984.4	0	N	4	bc	47	75	8	1	1	4.6	4.6	2500	985.6	+12	N	5	bc	45	75	8	8	-	2.3	2.3	2500	0	4	cbr	cbr	cbr	cbr		
Renfrew ...	982.5	+4	ENE	1	cbr	45	75	7	8	7	1	7.8	9	4000	984.1	+14	NNE	2	bc	40	65	8	8	-	1	2.3	4000	1	•	cbr	cbr	cbr	cbr	
Inchkeith (Edin.)	980.2	+20	NW	3	c	41	85	8	5	2	2.3	9	1500	982.2	+12	NW	3	bc	40	65	8	8	-	1	2.3	4000	1	•	cbr	cbr	cbr	cbr		
Leuchars ...	983.8	+10	NW	3	c	44	75	8	6	1	2.3	5	1500	982.4	+18	NNW	2	bc	38	65	8	8	-	2.3	4.6	4000	0	1	cbr	cbr	cbr	cbr		
Esksdalemuir ...	980.6	+14	N	4	rs	37	85	8	6	-	10	10	1500	983.1	+22	S	11	bc	35	85	8	8	-	1	1	1500	1	•	cbr	cbr	cbr	cbr		
Tynemouth ...	987.5	+12	NW	3	o	44	85	8	6	-	10	10	1500	990.0	+16	NNW	2	cbr	43	85	8	8	-	3	3	1500	1	•	cbr	cbr	cbr	cbr		
Blackod Point ...	985.7	-8	NW	2	c	48	75	8	7	-	9	9	4000	986.0	+6	S	2	cbr	46	85	8	8	-	10	10	1500	0	3	cbr	cbr	cbr	cbr		
Aldergrove ...	983.4	-2	NW	4	bc	47	65	8	8	-	2.3	2.3	4000	985.1	+14	-	0	bc	39	85	8	8	-	1	1	4000	(1)	•	cbr	cbr	cbr	cbr		
Donaghadee ...	982.3	-4	NW	4	bc	48	65	8	8	-	2.3	2.3	4000	983.7	+8	NW	4	bc	47	65	8	8	-	2.3	2.3	4000	0	2	cbr	cbr	cbr	cbr		
Birr Castle ...	985.4	-16	NNW	1	c	47	75	8	5	-	1	9	2500	985.4	+4	NW	1	c	43	85	8	8	-	1	10	2500	1	•	cbr	cbr	cbr	cbr		
Holyhead ...	983.7	-4	NW	6	c	49	65	8	4	-	9	9	2500	983.5	+2	NW	1	c	47	65	8	8	-	1	10	2500	1	•	cbr	cbr	cbr	cbr		
Liverpool (Bidston)	980.2	+2	NW	5	bc	49	65	8	9	-	4.6	4.6	1500	981.3	+12	N	4	bc	47	65	8	8	-	2.3	2.3	2500	1	•	cbr	cbr	cbr	cbr		
Chester (Sealand)	981.2	+2	NW	4	bc	48	75	8	3	-	7.8	7.8	1500	981.6	+8	NNW	3	c	45	85	8	8	-	1	9	1500	1	•	cbr	cbr	cbr	cbr		
Harrogate ...	988.9	+10	NW	3	c	44	85	8	6	2	7.8	10	4000	981.3	+10	NNW	1	c	38	85	8	8	-	10	10	2500	1	•	cbr	cbr	cbr	cbr		
Spurn Head ...	985.9	+4	NW	6	bc	48	75	8	4	1	4.6	4.6	4000	988.3	+4	NNW	5	cbr	45	85	8	8	-	2.3	9	4000	1	5	cbr	cbr	cbr	cbr		
Birmingham ...	981.6	+4	NW	4	bc	45	85	8	3	-	4.6	4.6	1500	981.4	-2	NW	3	bc	44	85	8	8	-	4.6	4.6	2500	1	•	cbr	cbr	cbr	cbr		
Cranwell ...	988.3	+2	NW	5	c	49	75	8	3	-	7.8	7.8	1500	980.0	+10	NNW	3	bc	43	85	8	8	-	10	10	2500	1	•	cbr	cbr	cbr	cbr		
Gorleston ...	986.0	+16	NW	5	c	48	85	8	9	-	9	9	1500	988.3	+10	NW	2	bc	43	85	8	8	-	10	10	2500	0	2	cbr	cbr	cbr	cbr		
Valentia Obs. ...	984.8	-26	NE	1	c	46	85	8	5	2	2.3	10	2500	986.7	+10	NW	1	c	45	85	8	8	-	4.6	10	1500	1	2	cbr	cbr	cbr	cbr		
Roches Point ...	986.0	-20	NW	1	o	47	95	8	5	-	10	10	2500	985.8	-14	N	3	o	47	95	8	8	-	10	10	1500	0	2	cbr	cbr	cbr	cbr		
Pembroke ...	985.1	-6	NW	4	c	49	75	8	7	-	4.6	9	1500	983.2	-4	N	3	c	44	85	8	8	-	2.3	9	2500	0	2	cbr	cbr	cbr	cbr		
Ross-on-Wye ...	983.1	0	NW	4	c	49	65	8	7	-	2.3	7.8	4000	981.7	-6	NW	2	bc	43	75	8	8	-	1	1	4000	1	•	cbr	cbr	cbr	cbr		
Leafeld ...	981.3	+4	NW	6	bc	49	65	8	3	-	1	2.3	4000	980.7	-8	NW	1	bc	40	85	8	8	-	4.6	4.6	4000	1	•	cbr	cbr	cbr	cbr		
Cardington ...	981.8	+30	NW	4	c	48	75	8	2	-	7.8	9	1500	980.3	0	NNW	3	bc	44	75	8	8	-	2.3	2.3	4000	1	•	cbr	cbr	cbr	cbr		
Winchester ...	983.3	+6	NW	4	c	49	65	8	5	-	7.8	9	1500	981.3	-14	NNW	3	c	41	85	8	8	-	6	8	0	7.8	1	•	cbr	cbr	cbr	cbr	
S. Farnborough ...	982.3	+10	N	3	o	50	65	8	-	-	10	10	2500	981.1	-10	N	1	c	41	85	8	8	-	6	8	0	7.8	1	•	cbr	cbr	cbr	cbr	
London (Kew) ...	982.1	+12	N	3	o	50	65	8	-	-	2	2	2500	981.1	-10	NW	2	c	45	75	8	8	-	6	8	0	7.8	1	•	cbr	cbr	cbr	cbr	
Croydon ...	982.9	+14	NW	4	c	49	75	8	3	-	10	10	1500	981.6	-10	NW	3	bc	45	75	8	8	-	2.3	4.6	2500	1	•	cbr	cbr	cbr	cbr		
Manston ...	982.8	+14	NW	5	c	51	75	8	8	-	9	9	1500	980.0	-2	NW	4	bc	46	75	8	8	-	4.6	4.6	4000	1	•	cbr	cbr	cbr	cbr		
Shoeburyness ...	980.4	+20	N	5	c	50	75	8	5	-	7.8	7.8	1500	980.0	-2	NW	4	c	45	85	8	8	-	7.8	7.8	4000	1	•	cbr	cbr	cbr	cbr		
Clacton-on-Sea ...	983.4	+22	NNW	5	c	51	65	8	5	-	7.8	7.8	2500	982.5	0	NNW	4	bc	47	75	8	8	-	4.6	4.6	4.50	0	2	cbr	cbr	cbr	cbr		
Felixstowe ...	986.0	-48	SWS	3	c	50	85	6	5	-	10	10	2500	982.9	0	ENE	3	c	46	85	8	8	-	4.6	7.8	2500	1	3	cbr	cbr	cbr	cbr		
Scilly (St. Mary's)	986.3	-14	NW	2	c	50	65	7	2	-	7.8	10	4000	983.2	-10	N	2	bc	46	85	8	8	-	9	9	2500	1	2	cbr	cbr	cbr	cbr		
Falmouth ...	986.2	-22	NW	5	c	50	75	8	6	-	9	10	2500	982.3	-10	N	3	bc	47	85	8	8	-	10	10	2500	1	2	cbr	cbr	cbr	cbr		
Plymouth ...	985.1	-6	NW	5	c	52	55	8	6	-	4.6	7.8	1500	981.2	-18	NW	4	bc	48	65	8	8	-	Tr.	4.6	2500	1	3	cbr	cbr	cbr	cbr		
Portland Bill ...	983.9	+2	NW																															

REPORTS from HEALTH RESORTS for... 3rd November... 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. 2nd. to 9h. 3rd.	Max. 9h. - 17h. 2nd.	Night. 17h. 2nd. to 9h. 3rd.	Day. 9h. - 17h. 3rd.	Sunrise to Sunset. 3rd.
Dunbar	or	o	42	45	4	0.3	0.2
Berwick-on-T.	or	o	43	45	7	4	0.0
Douglas	cbgcbq	ircbbc	44	49	0.5	0.5	3.5
Llandudno	c	cip	45	50	18	0.6	0.7
Colwyn Bay	ober	bec	45	49	11	2	0.5
Rhyl	cphpr	becpr	45	50	7	1	2.6
Wallasey	pbccr	bcirc	45	51	3	2	2.8
Southport	cofbc	orhco	46	50	2	0.4	3.9
Blackpool	cbc	bec	45	50	1	-	3.4
Morecambe	cdpbc	bccro	45	49	0.3	0.5	2.0
Ilkley	bedc	coror	40	47	Trace	1	0.7
Cleethorpes	oiod	cor	40	50	5	Trace	1.6
Mablethorpe	oebc	buepc	40	50	3	Trace	2.8
Skegness							
Aberystwyth	outlrc	bec	47	49	5	-	4.8
Bath	bbee	c	46	51	10	-	3.1
Cheltenham	cdc	cpbcm	43	51	3	Trace	4.4
Leamington Spa	bcco	opre	45	51	2	0.1	1.3
Lowestoft	oirc	c	42	49	5	0.5	1.9
Dovercourt	doebc	bec	45	54	Trace	-	1.2
Maldon	cb	ebc	46	52	-	-	3.6
Southend	bbee	cro	46	53	0.2	0.2	1.9
Ilfracombe	ebc	c	50	51	2	-	1.5
Bude	rpe	c	44	55	6	0.1	0.3
St. Ives	c	o	49	51	0.5	-	0.2
Penzance	bec	cro	49	53	1	0.3	0.9
Torquay	berqgb	bccmcm	48	51	1	-	1.4
Jersey	rqbec	pe	50	54	5	1	2.0
Weymouth	bec	c	47	53	1	-	2.4
Bournemouth	bo	om	44	52	3	-	4.0
Ventnor	orb	bcou	45	52	2	-	5.3
Southsea	bbe	ebc	46	52	3	-	4.0
Bognor Regis	bc	beebe	45	52	2	-	2.6
Littlehampton	bc	bc	44	52	1	-	2.8
Worthing	bec	c	45	52	0.3	-	1.9
Brighton	ebcb	ebc	47	51	2	-	1.1
Eastbourne	c	ebc	46	52	6	-	0.6
Hastings	cope	cbcc	44	52	5	0.2	0.9
Folkestone	ebc	beebe	46	52	1	-	2.7
Dover	beebe	beebe	47	52	2	-	2.0
Deal	oebc	bec	48	52	2	-	2.5
Tunbridge Wells	or	ebco	44	49	1	0.3	0.1
Ramsgate	ebc	bc	46	52	0.3	-	2.5
Margate	bc	bc	45	51	-	-	2.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th Nov., 1930.

1. S.E. England	Wind north or northwest, moderate or fresh, probably backing temporarily; fair, apart from local showers; rather cold; frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northwest or west, moderate, backing, then freshening again from a northerly direction; some showers; perhaps rain later; rather cold, or moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind mainly northerly, fresh at times; showers; with hail, sleet or snow locally; bright intervals; cold.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Wind mainly northerly, strong at times; showers, with hail, sleet or snow locally; bright intervals; cold; frost at night.
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind northwesterly or variable, fresh or strong at times; showers or some rain; rather cold.
18. N.E. Ireland	
19. S.E. Ireland	Wind westerly, moderate, backing and freshening; becoming northerly later; cloudy; some rain or showers; rather cold.
20. S.W. Ireland	

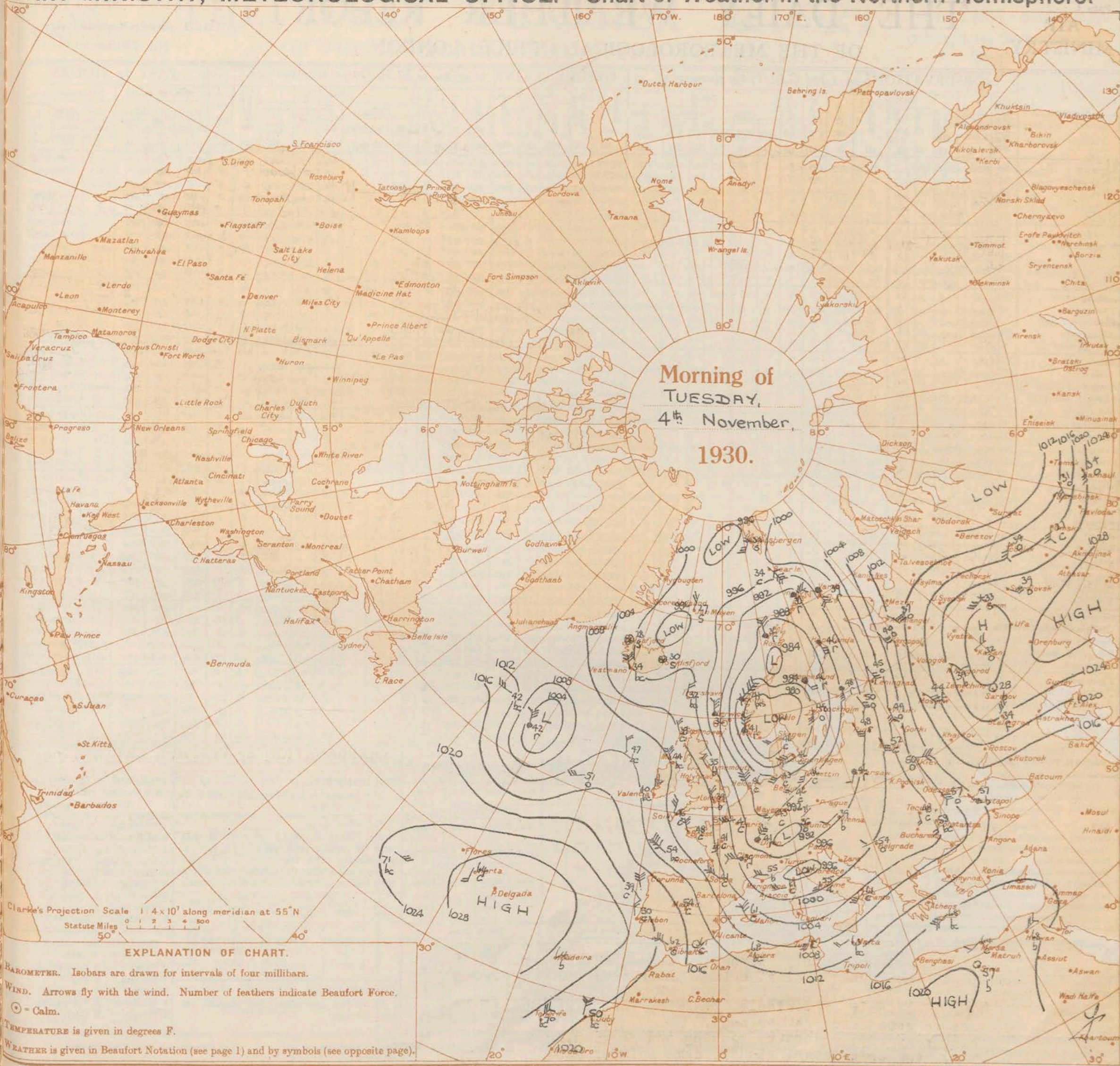
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm = ☉.
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than $\frac{1}{8}$ clouded. ☁ Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. ☁ Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. ☁ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ☁ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
A depression over Southern Scandinavia is filling up. Other depressions from near Iceland or south of Greenland will probably affect the British Isles. Cold winds of polar origin will occur in most districts. There will be bright periods and showers, with hail, sleet or snow in the North.

FURTHER OUTLOOK.
Unsettled.

Forecasts issued at 1030 G.M.T. G. C. SIMPSON, 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
Tues. day 4th November 1930.
No. 25184

OBSERVATIONS at 1 hr. G.M.T. 4th November														OBSERVATIONS at 7 hr. G.M.T. 4th November														PAST 24 HOURS.									
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 3rd 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 0-10	Low.
Lerwick ...	54	302.0	+20	NW	5	bc	39	65	8	5	4	-	4-6	1500	304.8	+16	NW	4	ph	36	45	7	8	7	-	4-6	7-8	1500	1	*	43	35	*	0.3	0.2	2.5	
Stornoway ...	34	1001.6	+24	NW	2	c	35	35	7	3	-	-	9	9	4000	1003.8	+10	NW	2	c	38	85	8	3	-	-	9	9	4000	1	2	36	32	*	0.1	1	56
Wick ...	81	302.6	+24	N	5	c	37	85	8	3	2	-	4-6	1500	302.3	+12	NNW	5	c/r	36	85	8	3	1	-	4-6	7-8	1500	6	4	45	33	*	0.6	3	*	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	+18	NNW	5	c/r	42	55	9	8	5	-	4-6	4-6	2500	0	3	46	41	35	-	0.4	6.5
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.7	.	NW	1	c	34	85	8	4	8	-	4-6	7-8	4000	1	*	42	33	*	3	0.1	0.3
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.5	+18	NW	4	bc	35	85	8	9	-	-	4-6	4-6	1500	6	2	45	38	30	1	4	1.3
Malin Head ...	51	1002.5	+34	N	5	bc	45	75	8	2	-	-	4-6	4-6	2500	1007.2	+22	NW	6	bc	44	85	9	2	-	-	4-6	4-6	2500	0	3	47	42	*	-	-	4.5
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	+24	WNW	2	b	30	36	7	5	-	-	1	1	4000	0	4	47	28	18	0.1	-	2.7
Inchkeith (Edin.)	190	307.3	+24	WNW	3	b	38	75	8	-	5	-	0	1	.	1003.3	+24	WNW	3	bc	37	65	8	1	8	-	1	2.3	4000	0	1	45	36	32	1	-	1.2
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.0	+20	WNW	3	b	34	75	9	8	-	-	Tr.	Tr.	4000	4	*	45	32	26	2	-	0.0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.5	+20	NNW	4	b	32	65	9	-	-	-	0	0	-	4	*	42	30	20	2	-	0.0
Tynemouth ...	67	305.5	+16	NW	2	bc	36	35	6	2	6	-	2.3	4-6	2500	1002.4	+32	NW	2	bc	35	85	9	2	-	-	2.3	2.3	2500	0	3	47	35	30	6	0.2	*
Blacksod Point ...	10	1004.5	+44	W	2	c	44	75	8	7	-	-	9	9	800	1010.5	+20	-	0	42	75	8	3	7	-	2.3	7.8	4000	1	3	48	39	*	Tr.	1	*	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.2	+22	WN	1	bc	35	35	7	5	-	-	4-6	4-6	2500	2	*	47	32	22	Tr.	0.2	7.0
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.1	+28	NW	3	bc	44	55	8	8	-	-	4-6	4-6	4000	0	3	45	43	*	-	-	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.7	+32	N	1	b	31	35	7	-	4	-	0	1	-	1	*	48	31	20	-	-	3.7
Holyhead ...	26	303.8	+26	N	6	c	47	65	8	8	-	8	7.8	7.8	2500	1006.0	+36	N	6	bc	47	55	9	8	-	-	4-6	4-6	4000	1	3	50	44	40	0.2	Tr.	3.1
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.7	+34	NNW	4	b	41	55	8	8	-	-	1	1	4000	0	*	49	38	34	1	-	5.0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.0	+40	NW	3	z	36	85	6	8	-	-	2.3	2.3	2500	5	*	50	34	26	0.6	-	2.5
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.0	+40	WN	3	b	33	75	8	1	-	-	Tr.	Tr.	4000	4	*	46	33	24	3	1	1.5
Spurn Head ...	29	302.8	+14	NW	6	bc	41	35	6	4	3	-	2.3	4-6	4000	302.1	+16	NNW	6	bc	38	35	7	3	1	1	2.3	4-6	4000	0	5	40	38	*	0.1	0.2	2.4
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.8	+32	NNW	3	b	35	75	5	-	-	-	0	0	-	1	*	48	34	20	5	-	2.0
Cranwell ...	241	305.7	+28	NNW	5	9r	39	35	6	5	-	-	10	10	4000	1002.0	+34	NNW	4	b	33	85	6	5	3	9	Tr.	1	4000	1	*	50	33	29	Tr.	1	3.3
Gorleston ...	14	301.6	+14	NNW	3	9r	43	35	7	6	-	-	10	10	1500	307.6	+30	NNW	3	c	41	35	6	9	-	-	9	9	1500	1	2	50	39	37	3	4	1.4
Valentia Obs.†	30	1003.0	+20	NNW	5	c/r	48	35	7	3	-	-	9	9	1500	1011.1	+34	NE	3	b	40	85	8	5	-	-	1	1	2500	1	3	48	40	35	8	7	0.0
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.7	+56	N	4	bc	42	35	8	3	-	-	2.3	2.3	1500	1	2	49	41	*	0.1	1	*
Pembroke ...	150	302.5	+18	NW	2	c	46	35	8	8	-	-	9	9	1500	1005.8	+18	NW	4	bc	45	85	8	2	9	4	2.3	4-6	2500	0	2	50	43	*	-	Tr.	1.8
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.2	+34	WN	1	b	35	35	8	5	-	-	1	1	4000	1	*	50	35	24	-	-	6.0
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.2	+34	NW	4	bc	33	85	7	-	3	1	0	2.3	-	0	*	50	32	27	Tr.	-	4.5
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	+60	NW	4	b	35	85	7	-	3	-	0	1	-	1	*	49	35	32	0.3	-	2.1
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.6	+40	NNW	3	bc	36	85	6	1	4	-	1	4-6	2500	1	*	51	34	29	-	Tr.	3.2
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	+40	NNW	2	b	36	35	6	-	3	1	0	1	-	1	*	51	34	25	-	0.4	0.5
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.6	+40	NNW	2	bc	38	75	5	1	7	1	Tr.	2.3	4000	1	*	50	38	29	Tr.	0.1	0.2
Croydon ...	244	304.5	+30	NW	2	z	43	85	6	5	-	-	10	10	1500	1002.2	+42	NW	2	z	38	75	6	5	-	-	1	1	1500	1	*	49	38	32	Tr.	0.5	0.0
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	222.3	+44	NW	5	bc	40	85	7	5	-	-											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 5th November 1930.
No. 25185

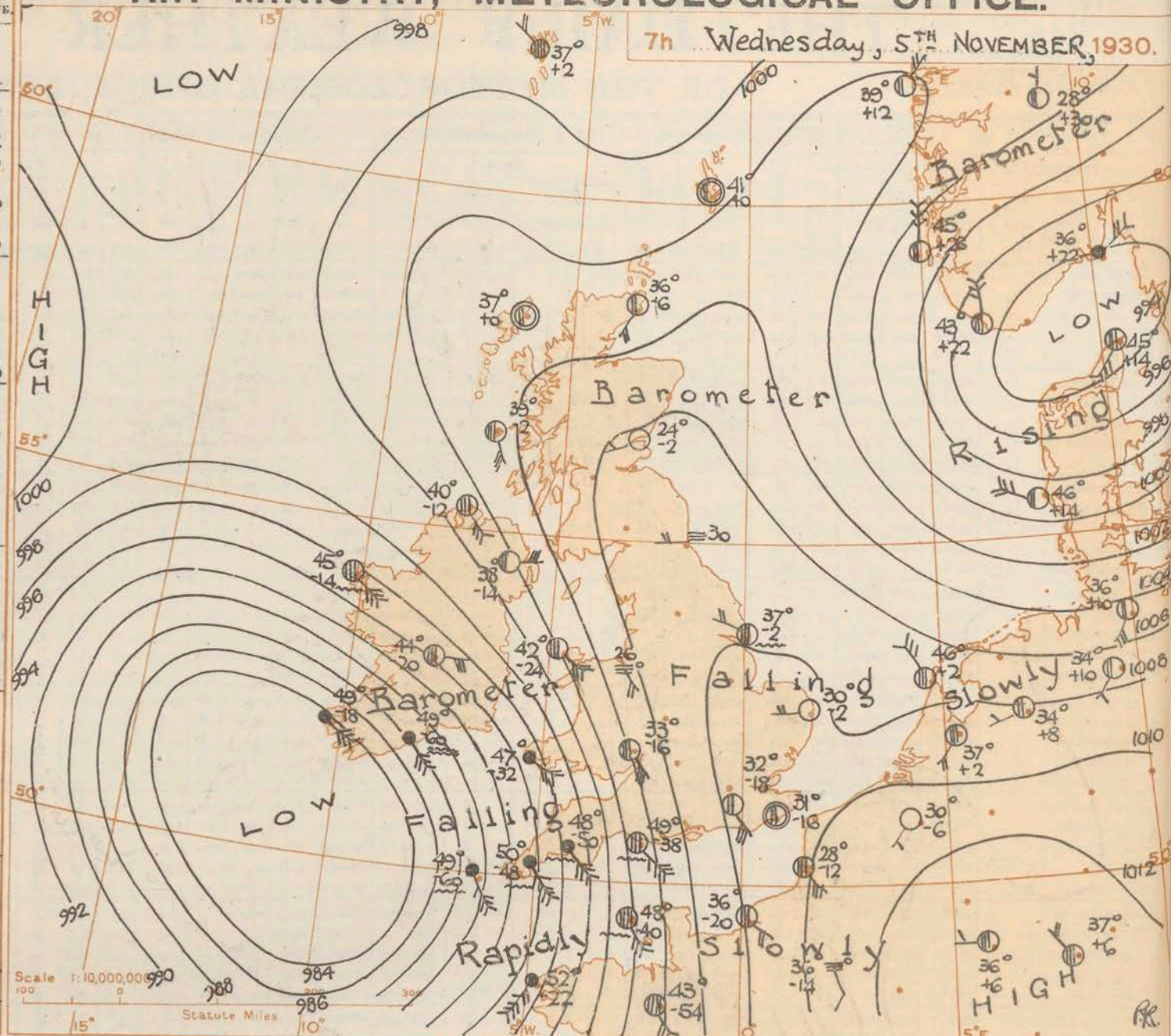
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 4th November														OBSERVATIONS at 18h. G.M.T. 4th November														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Dir.	Force					0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	0-9	0-9	7h.-13h. Attn.	13h.-18h. Attn.	18h. to 1h. 5th.	1h.-7h. 5th.
(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)
Lerwick ...	999.3	+1.3	NNW	4	bc	41	75	8	8	-	4.6	4.6	1500	1001.8	+2.0	NW	2	bc	37	85	8	8	-	2.3	4.6	1500	1	1	1	1	cphrbc	cphrbc	bcbr	bcpr	
Stornoway ...	obs	missd																																	
Wick ...	1002.8	+1.0	NNW	4	c	41	75	8	8	-	4.6	7.8	1500	1004.2	+1.2	W	3	bc	35	75	8	8	-	4.6	4.6	1000	1	2	2	2	cphrbc	bc	bcpr	bcpr	
Tiree ...	1002.8	+1.4	NNW	4	bc	43	55	9	5	-	2.3	2.3	1000	1007.1	+6.2	W	2	c	38	85	9	8	-	4.6	4.6	2500	1	2	2	2	cphrbc	bc	bc	bc	
Nairn ...	1002.8	+1.4	NNW	4	bc	43	55	9	5	-	2.3	2.3	1000	1007.1	+6.2	W	2	c	38	85	9	8	-	4.6	4.6	2500	1	2	2	2	cphrbc	bc	bc	bc	
Aberdeen ...	1003.3	+1.4	NNW	3	bc	38	85	8	3	-	4.6	4.6	1500	1005.7	+1.4	NNW	3	bc	37	75	8	5	-	1	1	2500	1	1	1	1	bcps	bcps	bcps	bcps	
Malin Head ...	1003.3	+1.4	NNW	3	bc	43	55	8	3	-	4.6	4.6	1500	1007.1	+6.2	W	2	c	38	85	9	8	-	4.6	4.6	2500	1	1	1	1	bcps	bcps	bcps	bcps	
Renfrew ...	1003.3	+1.2	NNW	3	bc	43	55	8	3	-	4.6	4.6	1500	1007.1	+6.2	W	2	c	38	85	9	8	-	4.6	4.6	2500	1	1	1	1	bcps	bcps	bcps	bcps	
Inchkeith (Edin.)	1005.9	+1.0	W	3	c	42	55	8	4	-	4.6	7.8	5700	1007.9	+1.6	WSW	3	bc	42	65	8	3	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Leuchars ...	1005.6	+1.0	NNW	3	c	42	65	9	7	-	7.8	7.8	1000	1006.9	+1.0	W	2	bc	32	85	8	5	-	1	1	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Eskdalemuir ...	1007.3	+1.0	NNW	4	bc	41	55	8	1	-	1	1	2500	1009.2	+2.2	NNW	2	bc	30	75	8	4	-	1	1	2500	1	1	1	1	bcps	bcps	bcps	bcps	
Tynemouth ...	1006.1	+1.3	NNW	2	bc	42	55	7	2	-	2.3	2.3	2500	1007.5	+1.0	W	2	bc	39	75	6	2	-	4.6	4.6	2500	1	3	3	3	bcps	bcps	bcps	bcps	
Blacksd Point ...	1010.5	+1.4	W	1	bc	43	75	8	3	-	2.3	2.3	1000	1006.5	-1.6	W	3	bc	47	75	8	3	-	4.6	4.6	1000	1	3	3	3	bcps	bcps	bcps	bcps	
Aldergrove ...	1010.5	+1.3	WSW	3	bc	47	65	8	3	-	4.6	4.6	1000	1009.5	+2.2	WSW	3	bc	37	75	8	5	-	4.6	4.6	1000	1	3	3	3	bcps	bcps	bcps	bcps	
Donaghadee ...	1009.5	+1.0	NNW	2	bc	45	65	8	2	-	4.6	4.6	1000	1009.1	+1.4	W	1	bc	37	85	7	5	-	1	1	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Birr Castle ...	1012.4	+1.6	SSW	1	bc	43	65	8	1	-	9	2.3	2.3	1000	1009.9	-1.6	W	1	bc	39	85	8	3	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps
Holyhead ...	1010.1	+1.0	NNW	5	bc	47	65	8	7	-	4.6	4.6	2500	1010.3	0	W	2	bc	43	65	7	4	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Liverpool (Bidston)	1009.1	+1.0	NNW	4	bc	45	55	9	8	-	4.6	4.6	1000	1009.9	0	N	2	bc	41	75	9	8	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Chester (Sealand)	1009.2	+1.0	NNW	3	bc	46	55	7	7	-	4.6	4.6	1000	1010.6	+1.4	WSW	1	bc	49	75	9	8	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Harrogate ...	1007.1	+1.4	W	3	bc	41	75	9	1	-	4.6	4.6	1000	1009.4	+1.0	W	1	bc	34	75	8	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Spurn Head ...	1004.7	+1.0	NNW	4	bc	43	75	7	4	-	4.6	4.6	1000	1007.1	+1.0	NNW	6	bc	43	65	7	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Birmingham ...	1008.5	+1.4	NNW	4	bc	42	55	6	1	-	4.6	4.6	2500	1010.7	+1.6	NNW	2	bc	39	75	5	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Cranwell ...	1007.0	+1.3	NNW	4	bc	41	65	6	1	-	4.6	4.6	1000	1009.9	+1.6	W	2	bc	39	75	5	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Gorleston ...	1003.7	+2.0	NNW	4	bc	40	95	6	9	-	4.6	4.6	2500	1007.9	+2.0	NNW	4	bc	39	75	6	8	-	4.6	4.6	2500	1	1	1	1	bcps	bcps	bcps	bcps	
Valentia Obs.	1012.4	+1.3	SE'S	2	bc	50	55	9	3	8	0	4.6	-	1006.5	+1.2	SE'S	4	c	45	75	9	5	-	4.6	4.6	1000	1	2	2	2	bcps	bcps	bcps	bcps	
Roches Point ...	1013.7	+1.8	NNW	2	bc	47	75	9	1	-	2.3	2.3	2500	1010.7	+1.4	SW	2	c	47	75	8	5	-	4.6	4.6	1500	1	2	2	2	bcps	bcps	bcps	bcps	
Pembroke ...	1011.3	+1.3	NNW	3	bc	45	65	8	1	-	2.3	2.3	2500	1011.4	+1.4	N	1	bc	43	75	8	1	-	4.6	4.6	1500	1	2	2	2	bcps	bcps	bcps	bcps	
Ross-on-Wye ...	1009.6	+2.0	NNW	2	bc	47	55	9	7	-	2.3	2.3	1000	1010.8	+1.4	E	1	bc	36	75	6	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Leafield ...	1008.9	+2.6	NNW	4	bc	42	55	8	1	-	4.6	4.6	1000	1011.0	+1.8	NNW	2	bc	34	75	8	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Cardington ...	1007.5	+1.3	NNW	4	bc	44	55	7	1	-	4.6	4.6	2500	1010.3	+1.2	NNW	3	bc	37	65	6	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Winchester ...	1008.8	+2.2	NNW	5	bc	44	55	7	1	-	4.6	4.6	1000	1011.8	+1.8	NNW	1	bc	36	75	7	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
S. Farnborough ...	1007.9	+2.2	NNW	3	bc	45	65	6	1	-	4.6	4.6	1000	1010.7	+1.4	N	0	bc	34	85	6	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
London (Kew) ...	1008.1	+2.3	NNW	3	bc	43	65	6	1	-	4.6	4.6	1000	1011.3	+1.4	W	2	m	40	65	4	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Croydon ...	1008.0	+2.2	NNW	4	bc	43	65	6	1	-	4.6	4.6	1000	1011.1	+1.4	W	2	m	38	65	4	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Manston ...	1005.7	+1.3	NNW	4	c	42	65	8	7	3	7.8	7.8	2500	1009.6	+2.2	NNW	4	bc	42	65	8	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Shoeburyness ...	1006.1	+2.0	NNW	5	bc	44	65	8	1	-	2.3	2.3	2500	1010.3	+2.2	NNW	3	bc	37	75	6	5	-	4.6	4.6	1000	1	1	1	1	bcps	bcps	bcps	bcps	
Clacton-on-Sea ...	1005.3	+2.2	NNW	4	bc	43	75	8	1	-	2.3	2.3	2500	1009.7	+3.0	NNW	4	bc	38	75	6	5	-	4.6	4.6										

REPORTS from HEALTH RESORTS for.....4th November...1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. to 9h. 30m.	9h. 30m. to 4h.	17h. to 9h. 30m.	9h. 30m. to 4h.	
Dunbar	b	bc	37	43	-	-	4.8
Berwick-on-T.	c	c	36	45	0.4	-	5.8
Douglas	b	b	37	45	-	Trace	4.2
Llandudno	b	b	43	47	-	0.2	4.3
Colwyn Bay	b	b	43	47	-	-	5.0
Rhyl	b	b	43	47	-	0.3	5.0
Wallasey	b	b	38	46	0.3	-	6.6
Southport	b	b	33	45	0.3	-	7.0
Blackpool	b	b	36	45	-	-	7.5
Morecambe	b	b	35	45	Trace	-	7.5
Ilkley	b	b	32	45	0.4	-	7.3
Cleethorpes	b	b	35	43	0.3	-	7.0
Mablethorpe	b	b	35	43	1	-	7.6
Skegness	b	b	34	51	-	-	6.3
Aberystwyth	b	b	37	47	-	-	7.1
Bath	b	b	37	49	-	-	7.9
Cheltenham	b	b	33	46	-	-	8.3
Leamington Spa	b	b	35	45	0.1	-	7.0
Lowestoft	b	b	38	45	3	2	2.4
Dovercourt	b	b	36	44	-	-	7.5
Maldon	b	b	37	44	0.3	-	7.9
Southend	b	b	36	49	0.5	-	7.9
Hilfrcombe	b	b	47	50	-	-	5.6
Bude	b	b	40	50	-	-	7.7
St. Ives	b	b	45	51	1	-	7.0
Penzance	b	b	45	54	2	-	7.4
Torquay	b	b	40	51	-	-	7.6
Jersey	b	b	45	53	5	-	6.3
Weymouth	b	b	38	50	-	-	7.6
Bournemouth	b	b	38	48	-	-	7.7
Ventnor	b	b	39	48	-	-	8.2
Southsea	b	b	39	47	-	-	7.9
Bognor Regis	b	b	36	46	-	-	8.4
Littlehampton	b	b	37	47	-	-	8.4
Worthing	b	b	39	46	Trace	-	8.2
Brighton	b	b	39	47	-	-	8.1
Eastbourne	b	b	39	47	-	-	8.5
Hastings	b	b	38	45	-	-	7.8
Folkestone	b	b	38	45	0.6	-	7.8
Dover	b	b	39	45	1	-	8.3
Deal	b	b	39	45	0.3	-	7.1
Tunbridge Wells	b	b	36	49	1	-	7.7
Ramsgate	b	b	39	45	-	-	5.2
Margate	b	b	40	45	-	-	3.5

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 5th NOVEMBER, 1930.



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

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th Nov., 1930.

1. S.E. England Wind southeasterly, fresh or strong; perhaps gale on coast; cloudy; some rain; moderate or rather low temperature.
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England Wind southeast or south, strong or gale, becoming north-westerly; cloudy; some rain; showers later; moderate temperature, becoming cold.
6. South Wales
7. North Wales
8. N.W. England Wind southeast or east, strong or gale, backing; cloudy; some rain; moderate or rather low temperature.
9. N. Midlands
10. N.E. England Wind freshening from southeast or east; becoming cloudy; probably rain later, perhaps with local sleet or snow; rather low temperature.
11. S.E. Scotland
12. S.W. Scotland & Isle of Man As 6 - 8.
13. A. W. Scotland. B. N.W. Scotland. Wind easterly or variable, fresh or strong at times; perhaps rain later, with sleet or snow locally; rather cold.
14. Mid-Scotland. Wind variable, becoming southeasterly and increasing; mainly fair today; perhaps rain later, with sleet or snow locally; rather cold.
15. N.E. Scotland
16. Orkneys and Shetlands.
17. N.W. Ireland Wind easterly, strong or gale, becoming north or north-west; cloudy; some rain; showers later; rather cold.
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm = 0.
WEATHER SYMBOLS :-
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
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 over Scotland and the North Sea is giving way before the eastward advance of a deep depression centred off Southwest Ireland. There is another depression near Iceland. Strong winds or gales will occur, particularly in western and southern districts, and weather will be unsettled in most districts, probably with some sleet or snow in the North.

Unsettled; rather cold. OUTLOOK.

Times of issue of gale warnings.

- South cone at 1335 on 4th in 5, 6, 19, 20.
- South cone at 1850 on 4th in 7, 8, 12, 17, 18.
- South cone at 0240 on 5th in 1, 2.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, 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

Wednesday 5th November 1930.

No. 25135

OBSERVATIONS at 1 hr. G.M.T. 5th November

OBSERVATIONS at 7 hr. G.M.T. 5th November

PAST 24 HOURS.

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.					Height of Base (feet) (14)	Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.					State of Ground (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs. (36)
				Direc. (3)	Force. (4)					Form.	Amount. Low 0-10 Total 0-10 (12) (13)	Direc. (17)	Force. (18)	Form.				Amount. Low 0-10 Total 0-10 (26) (27)	Height of Base (feet) (28)					Max. Day 7h-13h OF (31)	Min. Night 13h-7h OF (32)	Min. on Grass OF (33)	Day 7h-13h mm. (34)	Night 13h-7h mm. (35)								

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

<p>COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.</p>	<p>COLUMNS 9, 23.—FORM OF LOW CLOUD.</p>	<p>COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.</p>	<p>COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</p>
<p>b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220-1100 yds. F, thick fog, „ less than 220 yds. m, mist, „ 1100-2200 yds. h, hail. i, intermittent. jp, precipitation within sight of station. KQ, line squall. l, lightning. o, overcast sky. p, passing showers. q, squalls. r, rain. s, snow. rs, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze; the turbid atmosphere of dry weather.</p> <p>h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus, R, heavy rain. r_o, slight rain. rr, continuous rain. <, less than (for cloud height). ⊕, solar halo. ⊙, lunar halo.</p> <p>With present weather is combined, whenever possible, the general character of the weather.</p> <p>A "solidus" divides actual existing weather from preceding conditions, thus:—bo/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p>0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cu-Nb. 4 St-Cu formed by the spreading out of Cu. 5 Layer of St or St-Cu. 6 Nimbus. 7 Fair weather Cu and St-Cu. 8 Large Cu (or Cu-Nb) and St-Cu. 9 Large Cu (or Cu-Nb) and Nb. Note.—Nimbus—ragged low clouds of bad weather.</p>	<p>0 No medium clouds. 1 Typical A-St (thin). 2 Typical A-St (thick). (Sun or moon invisible). 3 Single layer of A-Cu or high St-Cu. 4 A-Cu in isolated bands. Individually decreasing (often lenticular). 5 A-Cu in bands (increasing). 6 A-Cu formed from the spreading out of Cu. 7 A-Cu associated with A-St or A-St with parts resembling A-Cu. 8 A-Cu Castellatus (or A-Cu in ragged fragments). 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p>	<p>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 Ci-St increasing: still below 45° altitude: often in polar bands. 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Ci-St covering whole sky. 8 Ci-St not increasing and not covering whole sky. 9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the ty₁'s 1 to 8).</p>
	<p>COLUMNS 12, 13, 26, 27.</p> <p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.</p>		
		<p>COLUMN 29.—STATE OF GROUND.</p> <p>0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry.</p>	<p>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.</p>

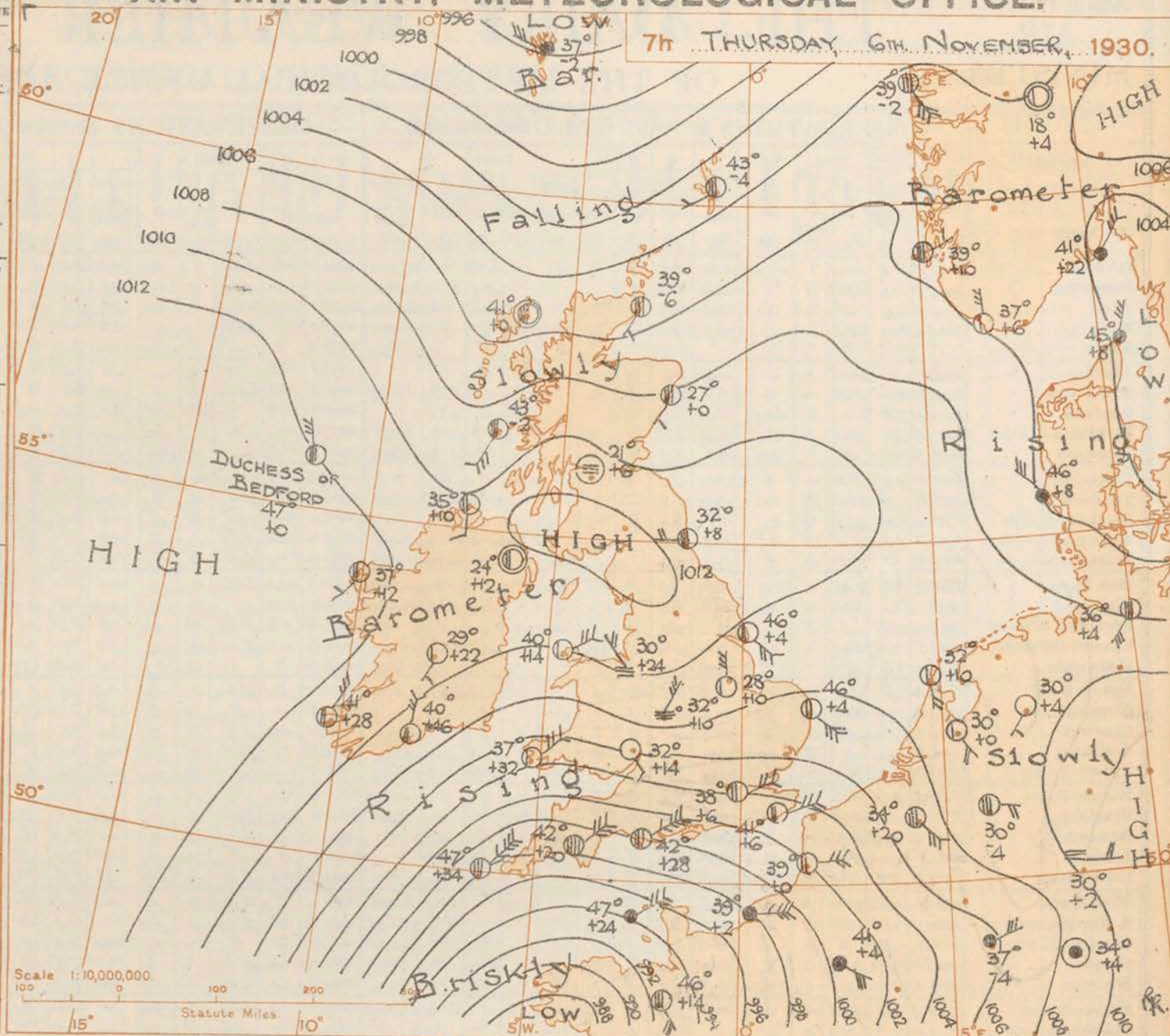
REPORTS from HEALTH RESORTS for.....5th November.....1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h.4th. to 9h.5th.	Max. 9h.—17h. 5th.	Night. 17h.4th. to 9h.5th.	Day. 9h.—17h. 5th.	
Dunbar	b	b	29	44	-	-	8.0
Berwick-on-T.	bc	bc	26	43	-	-	7.8
Douglas	bcxob	bccbx	36	47	-	-	6.5
Llandudno	b	b	33	45	-	-	7.8
Colwyn Bay	bc	bc	33	44	-	-	7.5
Rhyl	bxz	bz	35	45	-	-	7.9
Wallasey	fbc	b	34	45	0.3	-	6.4
Southport	bz	bz	30	45	0.2	-	6.0
Blackpool	bc	bc	30	45	-	-	7.3
Morecambe	xbc	bc	39	44	-	-	7.3
Ilkley	xmb	bm	20	39	-	-	1.5
Cleethorpes	fmb	b	28	46	-	-	8.4
Mablethorpe	bxwm	b	26	45	-	-	8.2
Skegness							
Aberystwyth	bc	bc	38	47	-	-	0.0
Bath	c	cg	28	47	-	Trace	0.0
Cheltenham	cwome	cmo	30	43	-	-	0.0
Leamington Spa	c	c	28	40	-	-	2.5
Lowestoft	b	bbc	26	45	-	-	7.3
Dovercourt	xbm	bc	28	48	-	-	6.3
Maldon	yfb	bbc	24	46	-	-	4.5
Southend	bm	bacc	33	49	Trace	-	5.8
Ilfracombe	o	oc	39	49	-	-	0.0
Bude	pac	pac	38	47	5	1	0.0
St. Ives	pr	pr	40	53	19	3	0.0
Penzance	cbair	cir	40	55	15	4	0.7
Torquay	orgm	og	34	49	2	7	0.0
Jersey	qqr	r	40	47	1	7	0.0
Weymouth	ogir	g	33	49	Trace	1	0.0
Bournemouth	o	od	30	48	0.3	0.3	0.0
Ventnor	xou	oupou	37	48	-	Trace	0.0
Southsea	oc	c	34	48	-	-	0.1
Bognor Regis	ebcc	c	33	47	-	-	0.1
Littlehampton	c	c	29	47	-	-	0.3
Worthing	oc	co	29	47	Trace	-	0.2
Brighton	cbco	cbe	31	47	-	-	0.3
Eastbourne	co	o	29	47	-	-	0.5
Hastings	yebcc	co	32	46	-	-	0.5
Folkestone	ybbcc	co	29	47	-	-	3.3
Dover	bc	bcc	27	47	-	-	3.7
Deal	b	bcc	27	45	-	-	5.6
Tunbridge Wells	bbco	o	28	44	Trace	-	1.4
Ramsgate	bcb	bbo	32	47	Trace	-	6.1
Margate	bo	bo	33	47	-	-	6.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th THURSDAY, 6th NOVEMBER, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th Nov, 1930.

1. S.E. England	Wind east or northeast, strong or gale locally on coast at first, moderating; fair; rather cold; frost inland and local mist at night.
2. E. England	
3. E. Midlands	Wind east or northeast, moderate or fresh, decreasing; fair; rather cold; frost at night; mist or fog night and morning.
4. W. Midlands	
5. S.W. England	As 1.
6. South Wales	As 2 - 4.
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind variable, light or moderate; fair; mist or fog night and morning; rather cold; sharp frost at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N. W. Scot- land.	Wind west or northwest, moderate, perhaps fresh at times; mainly fair, apart from occasional showers; rather cold; frost at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind variable or northwesterly, light or moderate; mainly fair; rather cold; local mist or fog night and morning; frost inland at night.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	Wind variable or northeasterly, light or moderate; fair; rather cold; local mist or fog night and morning; frost inland at night.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☐ Fog. ☐ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression near Brittany is moving slowly southeast while another depression north of the Faeroes is moving east. A wedge of relatively high pressure covers the central districts of the British Isles. Apart from local showers in Scotland weather will be fair generally, rather cold by day and with frost at night.

FURTHER OUTLOOK.

None issued.

Times of issue of Gale Warnings.

- ↓ South Cone at 1335 on 4th in 5.
- ↓ South Cone at 0240 on 6th in 1.

Forecasts issued at 1010 G.M.T.

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

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



THE DAILY WEATHER REPORT

BRITISH SECTION

.....Thurs. day 6th November 1930.

No. 25186.....

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.		OBSERVATIONS at 1 hr. G.M.T. 6th November														OBSERVATIONS at 7 hr. G.M.T. 6th November														PAST 24 HOURS.							
		Height above M.S.L. in feet.		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.				
						Direc.	Force.					Low.	Med.	High.			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Form.	Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
																																					(1)
Lerwick ...	54	1003.3	-2	WSW	2	C	44	75	7	8	-	-	7-8	7-8	1500	1002.4	-4	WSW	1	C	43	85	7	8	-	-	7-8	7-8	1500	1	*	47	40	*	Tr.	4	3.0
Stornoway ...	34	1006.0	0	SW	3	C	42	95	8	8	7	8	4-6	7-8	4000	1005.6	0	SW	1	C	39	95	8	8	8	-	4-6	7-8	2500	1	2	47	39	*	-	2	0.9
Wick ...	81	1006.0	0	SSW	3	bc	37	95	8	8	8	8	4-6	4-6	4000	1005.6	-6	SW	4	c/pr	43	85	8	6	7	-	9	9+	1500	1	2	46	30	17	-	Tr.	4.5
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6.6
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.6	0	SW	1	C	27	85	6	-	5	-	0	7-8	-	4	0	45	26	16	-	-	6.0
Malin Head ...	51	1008.5	+14	S	2	bc	39	95	7	4	6	-	2-3	2-3	2500	1010.1	+10	S	1	bc	35	95	6	4	-	-	2-3	2-3	4000	4	1	46	33	*	-	-	3.4
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.9	+6	.	0	cf	21	95	3	-	7	1	0	9+	-	4	*	39	19	12	-	-	0.0
Inchkeith (Edin.)	190	1009.3	+4	SW	2	z	38	95	5	5	-	-	4-6	4-6	800	1010.1	+2	SW	2	z	34	95	5	5	9	-	4-6	9+	800	4	0	47	33	27	-	-	7.2
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.8	+2	SW	2	z	25	95	6	-	7	-	0	7-8	-	4	*	43	23	14	-	Tr.	6.3
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	+4	.	0	C	19	95	7	-	7	6	0	7-8	-	4	*	41	19	9	-	-	8.0
Tynemouth ...	67	1008.4	+4	W	2	b	33	85	6	1	-	-	1	1	4000	1010.2	+8	W	2	C	32	85	6	4	-	-	7-8	7-8	4000	4	2	45	30	25	-	-	.
Blacksod Point ...	10	1009.3	+26	N	1	b	44	85	8	-	-	-	0	0	-	1012.5	+12	SW	1	bc	37	85	7	7	-	-	4-6	4-6	-	0	1	47	36	*	2	Tr.	.
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.9	+12	.	0	bc	24	95	6	5	-	-	2-3	2-3	2500	4	*	45	24	15	Tr.	Tr.	6.1
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	+12	WSW	2	bc	35	85	7	7	-	9	4-6	4-6	4000	0	1	47	35	*	-	-	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	+22	SW	1	b	29	95	7	-	3	-	0	1	-	4	*	47	28	17	Tr.	-	0.0
Holyhead ...	26	1006.4	+14	E'S	5	bc	40	85	6	-	-	1	0	2-3	-	1009.6	+14	E'NE	4	b	40	85	6	-	-	2	0	1	-	1	2	48	37	30	-	-	3.8
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	+16	NNE	2	fg	35	75	4	5	-	-	2-3	2-3	450	0	*	43	32	27	-	-	6.0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.2	+24	NW	2	bf	30	95	3	5	-	-	1	1	4000	5	*	44	26	19	-	-	6.8
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.5	+10	SW	1	b	31	85	7	5	-	-	Tr.	Tr.	4000	4	*	39	28	21	-	-	7.5
Spurn Head ...	29	1007.1	0	SE	3	C	46	75	7	8	3	-	4-6	7-8	4000	1008.5	+4	ESE	4	bc	46	65	7	2	-	-	4-6	4-6	4000	1	4	46	43	*	-	1	8.1
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.7	+10	NE	3	b	32	85	4	-	-	-	0	0	-	1	*	43	31	26	-	-	5.3
Cranwell ...	241	1007.4	+6	E'N	3	b	32	85	6	-	-	-	0	0	-	1009.2	+10	N	3	b	28	95	6	-	3	-	0	1	-	4	*	46	26	19	-	-	6.5
Gorleston ...	14	1007.0	+2	SE'S	4	b	45	75	7	-	-	-	0	0	-	1007.7	+4	ESE	5	bc	46	65	6	1	-	-	4-6	4-6	4000	0	3	47	43	39	-	-	7.9
Valentia Obs. +	30	1005.4	+26	NE	5	0	50	95	6	5	-	-	10	10	1500	1011.4	+28	NE	3	bc	41	85	7	5	5	-	2-3	4-6	4000	1	*	52	41	38	1	0.1	0.8
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.0	+46	N	4	bc	40	95	7	5	-	-	2-3	2-3	1500	1	4	51	39	*	7	3	.
Pembroke ...	150	1000.4	+26	E'NE	4	g	40	85	6	7	-	-	9+	9+	2500	1004.9	+32	E'NE	4	b	37	85	7	1	-	8	Tr.	1	4000	1	3	48	36	*	6	-	0.0
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	+14	SE	1	z	32	85	6	-	1	-	0	Tr.	-	4	*	43	32	20	-	-	0.0
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.6	+14	NE	4	b	33	85	7	-	3	-	0	Tr.	-	4	*	40	31	28	-	-	0.0
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.3	+8	NE'E	3	b	30	85	6	-	-	-	0	0	-	0	*	45	29	25	-	-	6.6
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.0	+18	NNE	4	bc	37	75	6	-	3	-	0	4-6	-	0	*	45	35	33	-	-	0.0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.8	+10	E'NE	2	bc	36	85	6	-	3	-	0	2-3	-	1	*	43	34	29	-	-	0.0
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.8	+10	NE'E	3	bc	38	75	5	5	-	-	2-3	2-3	4000	1	*	44	38	34	-	-	0.0
Croydon ...	244	1003.8	0	E'N	3	z	36	85	6	-	3	-	0	7-8	-	1004.6	+6	E'NE	4	z	38	75	6	-	3	-	0	2-3	-	0	*	45	35	30	-	-	0.8
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.8	+4	E	4	bc	43	65	7	-	3	-	0	2-3	-	0	*	47	41	37	-	-	6.4
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.0	0	E'N	4	b	42	65	8	5	-	-	1	1	4000	0	*	47	40	36	-	-	4.5
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.5	0	ESE	6	bc	45	65	7	5	-	-	4-6	4-6	450	0	4	47	40	40	-	-	7.2
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	+2	E'N	5	b	45	65	8	-	3	-	0	1	-	0	3	47	43	39	-	-	6.1
Scilly (St. Mary's)	168	990.0	+32	NE'E	7	C	48	95	7	6	-	-	9+	9+	2500	997.9	+34	NE	8	C	47	85	7	8	-	-	3+	9+	4000	1	5	53	45	*	3	3	2.5
Falmouth ...	200	999.4	+16	E'NE	8	z	48	95	6	6	2	-	7-8	10	2500	998.5	+28	NE'N	6	C	44	75	6	5	2	-	7-8	10	4000	1	3	53	44	*	13	1	0.0
Plymouth ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.1	+40	NE	6	z	42	75	6	5	-	-	10	10	800	2	4	48	41	41	26	2	0.0
Portland Bill ...	32	994.3	0	E'N	9	C	49	85	7	4	-	-	10	10	1500	998.6	+28	NE	8	C	42	85	7	4	2	-	7-8	10	1500	1	6	51	41	*	4	-	.
Calshot, S'hampton	8	999.2	-4	E'S	7	C	44	85	7	8	2	-	9	10	1500	1000.8	+10	NE'E	5	C	41	75	6	5	7	-	4-6	9+	4000	0	3	49	40	37	Tr.	Tr.	0.0
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Lympne ...	347	1003.3	-6	E	5	z	39	75	6	-	7	-	0	7-8	-	1003.4	+6	E	5	z	41	75	6	-	7	-	0	4-6	-	0	*	44	39	36	-	-	3
Guernsey ...	173	991.8	-4	ESE	4	0	46	95	6	5	-	-	10	10	2500	994.0	+24	E'NE	5	z	47	95	7	6	-	-	10	10	1500	1	4	48	45	44	16	3	0.0
LONDON OBSERVATIONS.		Height above M.S.L. in feet.		Weather		Temperature.			Rainfall.		Sunshine to Sunset, hrs.		Humidity.		Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.																				
Morning. Afternoon. Night.				Day Max. Night Min. Min. on Grass °F.			Day. Night.		15h. 9h. G.M.T. %		Milligrams of Solid Impurity per cubic metre.																										
				24 hrs. ended 9h.			Yesterday. To-day.		24 hrs. ended 7h. G.M.T. 6th...																												
Kew ...	18	cmxef	czo	bembm	44	38	34	-	-	0.0	.	.	4	SOUTH KENSINGTON. Max. Time. Min. Time. 1.3 9h+10h 0.3 0h-6h 6h Kew Observatory. Max. Time. Min. Time. 1.0 9h 5h 0.1 2h 6h								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. Beau- Statute Beau- Statute Beau- Statute fort. m/h. fort. m/h. fort. m/h. No. No. No. No. 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 4 13-16 8 39-46															
Croydon ...	244	cmxexy	czo	cbazcbz	45	35	30	-	-	0.8	.	.	4																								
Greenwich (Royal Observatory) ...	149	bacy	c	xc	44	37	29	-	Tr.	1.9	64	67	5																								
City (Bunhill Row)																																	

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

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

† 1 hr. observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 7th November 1930.
No. 25187

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 6th November														OBSERVATIONS at 18h. G.M.T. 6th November														PAST 24 HOURS.									
	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.											
			Direc. (3)	Force. (4)					Form. (9)	Amount. Low 0-10 Total 0-10 (10) (11)	Form. (23)				Amount. Low 0-10 Total 0-10 (24) (25)	7h.-13h. 6th (37)					13h.-18h. 6th (38)	18h. 6th to 7h. 7th (39)	7h. 7th (40)															
																											Low	Med.	High	Low	Med.	High	7h.-13h. 6th (37)	13h.-18h. 6th (38)	18h. 6th to 7h. 7th (39)	7h. 7th (40)		
																																					Low	Med.
Lerwick ...	1002.8	0	W	2	bc	45	75	7	8	5	-	1500	1001.7	-1.1	W	1	bc	39	75	8	5	3	-	1500	1000.2	-1.5	W	1	bc	37	75	8	5	3	bc	bc	bc	bc
Stornoway ...	1005.8	0	SW	3	bc	46	75	8	1	9	-	1500	1004.6	-1.2	SW	5	bc	43	75	6	5	-	-	1000	1003.7	-0.9	SW	3	bc	37	75	8	9	6	bc	bc	bc	
Wick ...	1006.2	0	SW	3	bc	42	95	8	6	-	-	2500	1003.7	-2.5	SW	3	bc	37	95	8	9	6	8	1000	1002.2	-1.5	SW	3	bc	37	95	8	9	6	bc	bc	bc	
Tiree ...	1009.3	0	W	3	bc	48	65	8	3	4	3	2500	1008.2	-1.1	W	3	bc	45	65	7	8	7	-	1500	1006.7	-1.5	W	3	bc	45	65	7	8	7	bc	bc	bc	
Nairn ...	1009.3	0	W	3	bc	48	65	8	3	4	3	2500	1008.2	-1.1	W	3	bc	45	65	7	8	7	-	1500	1006.7	-1.5	W	3	bc	45	65	7	8	7	bc	bc	bc	
Aberdeen ...	1008.1	0	SW	1	bc	46	55	7	7	4	-	1500	1006.5	-1.6	SW	1	bc	38	55	6	-	3	-	1500	1004.9	-1.6	SW	1	bc	38	55	6	-	3	bc	bc	bc	
Malin Head ...	1010.5	0	SW	1	bc	46	95	6	9	9	-	1500	1009.1	-1.4	SW	1	bc	45	95	7	9	3	-	1500	1007.7	-1.4	SW	1	bc	45	95	7	9	3	bc	bc	bc	
Renfrew ...	1011.1	0	E	1	bc	43	95	2	-	3	-	2500	1010.0	-1.1	W	3	bc	40	95	6	5	-	-	1000	1008.9	-1.1	W	3	bc	40	95	6	5	-	bc	bc	bc	
Inchkeith (Edin.)	1011.2	0	W	3	bc	41	85	5	4	-	-	800	1009.1	-2.1	W	3	bc	42	85	7	5	-	-	800	1007.0	-2.1	W	3	bc	42	85	7	5	-	bc	bc	bc	
Leuchars ...	1009.6	0	W	3	bc	41	65	6	-	3	9	2500	1008.9	-0.7	W	3	bc	37	65	5	5	3	-	1000	1007.2	-1.7	W	3	bc	37	65	5	5	3	bc	bc	bc	
Eskdalemuir ...	1011.5	0	W	3	bc	41	55	8	-	4	1	2500	1011.7	0.2	W	3	bc	34	55	7	-	3	-	1000	1010.5	0.2	W	3	bc	34	55	7	-	3	bc	bc	bc	
Tynemouth ...	1011.4	0	W	2	bc	42	55	6	5	9	-	2500	1011.3	-0.1	W	2	bc	38	55	4	5	-	-	800	1010.2	-1.1	W	2	bc	38	55	4	5	-	bc	bc	bc	
Blacksod Point ...	1013.7	0	W	3	bc	42	65	8	8	-	-	2500	1013.2	-0.5	W	3	bc	43	65	8	8	-	-	2500	1012.7	-0.5	W	3	bc	43	65	8	8	-	bc	bc	bc	
Aldergrove ...	1012.6	0	W	3	bc	41	85	6	-	7	-	2500	1012.8	0.2	W	3	bc	39	85	6	5	-	-	2500	1012.3	-0.5	W	3	bc	39	85	6	5	-	bc	bc	bc	
Donaghadee ...	1011.9	0	W	1	bc	46	65	7	4	-	8	1500	1011.9	0	W	1	bc	40	75	6	5	-	-	1500	1011.9	0	W	1	bc	40	75	6	5	-	bc	bc	bc	
Birr Castle ...	1011.1	0	W	1	bc	43	85	8	-	4	-	2500	1011.6	0.5	W	1	bc	37	95	8	-	4	-	2500	1011.1	-0.5	W	1	bc	37	95	8	-	4	bc	bc	bc	
Holyhead ...	1011.7	0	ENE	3	bc	47	65	6	4	-	1	2500	1013.1	1.4	W	2	bc	46	65	6	4	3	-	1000	1012.7	-0.4	W	2	bc	46	65	6	4	3	bc	bc	bc	
Liverpool (Bidston)	1011.5	0	N	2	bc	44	55	4	3	1	-	800	1012.2	0.7	W	2	bc	43	55	6	5	-	-	800	1011.7	-0.5	W	2	bc	43	55	6	5	-	bc	bc	bc	
Chester (Sealand)	1012.0	0	NNE	1	bc	46	75	5	1	-	-	1000	1013.4	1.4	W	1	bc	36	95	4	2	-	-	1000	1012.9	-0.5	W	1	bc	36	95	4	2	-	bc	bc	bc	
Harrogate ...	1011.5	0	NW	1	bc	43	55	7	1	-	9	2500	1012.7	1.2	W	1	bc	36	55	7	-	-	-	1000	1012.7	0	W	1	bc	36	55	7	-	-	bc	bc	bc	
Spurn Head ...	1010.5	0	ENE	2	bc	49	65	8	7	3	9	1500	1011.6	1.1	W	1	bc	45	85	7	3	6	-	1000	1011.6	0	W	1	bc	45	85	7	3	6	bc	bc	bc	
Birmingham ...	1009.9	0	ENE	3	bc	44	65	4	-	-	-	2500	1012.3	1.4	W	3	bc	40	85	4	-	-	-	1000	1012.3	0	W	3	bc	40	85	4	-	-	bc	bc	bc	
Cranwell ...	1010.7	0	NE	3	bc	44	85	6	7	-	-	1000	1012.3	1.6	W	2	bc	36	95	6	8	-	-	1000	1012.3	0	W	2	bc	36	95	6	8	-	bc	bc	bc	
Gorleston ...	1009.4	0	ENE	4	bc	43	65	7	1	-	-	1000	1010.2	0.8	W	4	bc	47	75	7	1	-	-	1000	1010.2	0	W	4	bc	47	75	7	1	-	bc	bc	bc	
Valentia Obs.	1015.3	0	NW	3	bc	49	65	7	5	-	-	2500	1017.6	2.3	W	3	bc	46	85	8	2	-	-	2500	1017.6	0	W	3	bc	46	85	8	2	-	bc	bc	bc	
Roches Point ...	1013.4	0	NW	4	bc	45	75	8	5	-	-	1500	1015.4	2.0	N	4	bc	46	85	8	5	-	-	1500	1015.4	0	N	4	bc	46	85	8	5	-	bc	bc	bc	
Pembroke ...	1010.2	0	N	2	bc	46	65	7	-	-	1	2500	1012.2	2.0	N	1	bc	41	75	8	-	-	-	1000	1012.2	0	N	1	bc	41	75	8	-	-	bc	bc	bc	
Ross-on-Wye ...	1009.0	0	NE	3	bc	45	65	5	-	-	-	2500	1012.1	3.1	NE	1	bc	38	85	4	-	-	-	1000	1012.1	0	NE	1	bc	38	85	4	-	-	bc	bc	bc	
Leafield ...	1008.0	0	NE	4	bc	45	55	8	-	-	-	2500	1011.3	3.3	NE	3	bc	37	85	6	-	-	-	1000	1011.3	0	NE	3	bc	37	85	6	-	-	bc	bc	bc	
Cardington ...	1008.6	0	NE	4	bc	45	55	7	2	-	-	1000	1010.8	2.2	NE	3	bc	37	85	7	-	-	-	1000	1010.8	0	NE	3	bc	37	85	7	-	-	bc	bc	bc	
Winchester ...	1005.7	0	NE	4	bc	47	55	6	3	-	-	2500	1009.5	3.8	N	3	bc	39	75	7	-	-	-	1000	1009.5	0	N	3	bc	39	75	7	-	-	bc	bc	bc	
S. Farnborough ...	1005.7	0	NE	4	bc	49	55	6	3	-	-	2500	1009.3	3.6	NNE	2	bc	41	65	6	8	-	-	1000	1009.3	0	NNE	2	bc	41	65	6	8	-	bc	bc	bc	
London (Kew) ...	1006.9	0	ENE	4	bc	48	45	5	1	4	-	2500	1009.8	2.9	NNE	3	bc	43	65	4	-	-	-	1000	1009.8	0	NNE	3	bc	43	65	4	-	-	bc	bc	bc	
Croydon ...	1007.3	0	ENE	4	bc	47	55	6	3	-	-	2500	1009.1	1.8	NE	4	bc	43	65	4	-	-	-	1000	1009.1	0	NE	4	bc	43	65	4	-	-	bc	bc	bc	
Manston ...	1006.1	0	E	5	bc	48	65	8	3	-	-	2500	1007.7	1.6	ENE	4	bc	4																				

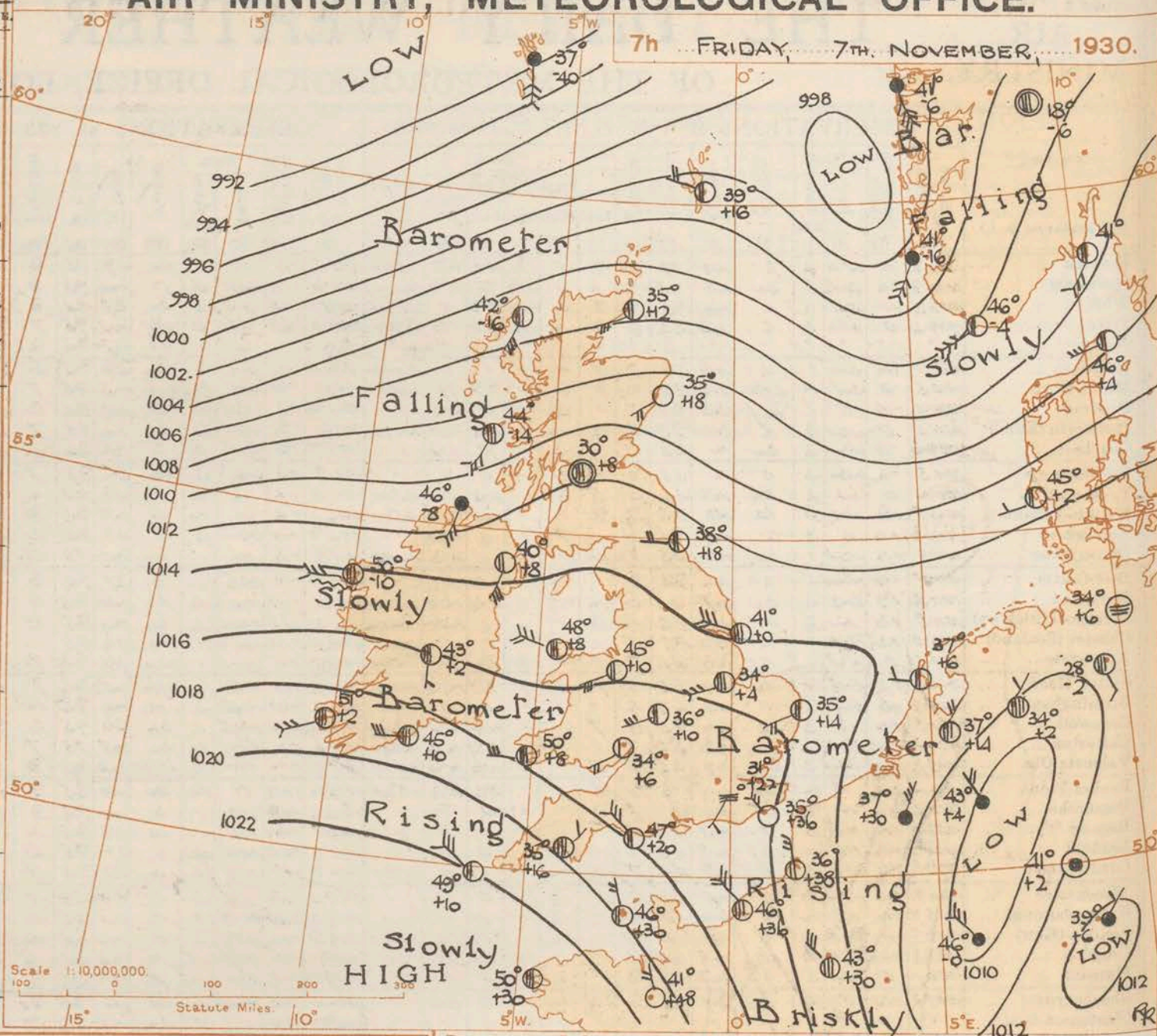
REPORTS from HEALTH RESORTS for 6th NOVEMBER 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 6h.	Max. 9h. to 6h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
Dunbar	bexm	bcc	27	43	-	-	4.0
Berwick-on-T.	bc	bcc	25	42	-	-	4.3
Douglas	bexcb	bex	35	48	-	-	6.3
Llandudno	b	bbc	31	47	-	-	6.6
Colwyn Bay	b	b	29	48	-	-	6.6
Rhyl	bxm	bcm,b	27	47	-	-	6.1
Wallasey	xfbc	bcb	32	46	-	-	4.9
Southport	xbz	bzbcbv	30	45	-	-	6.1
Blackpool	bcb	bcc	30	48	-	-	6.2
Morecambe	xbc	bc	33	48	-	-	5.6
Ilkley	xmbcb	b	22	50	-	-	3.7
Cleethorpes	mb	bc	34	50	0.4	0.3	6.2
Mablethorpe	bcc	cpbc	39	49	Trace	Trace	3.9
Skegness							
Aberystwyth	bc	bcb	37	47	-	-	8.0
Bath	b	b	34	48	-	-	8.1
Cheltenham	bymb	bm	29	46	-	-	8.1
Leamington Spa	bz	b	30	47	-	-	7.0
Lowestoft	b	b	36	48	-	-	8.3
Dovercourt	b	b	43	48	-	-	8.4
Maldon	b	b	37	48	-	-	8.3
Southend	b	b	41	50	-	-	7.6
Ilfracombe	b	b	41	49	-	-	6.9
Bude	bcbq	b	39	48	-	-	8.2
St. Ives	b	b	44	52	2	-	6.7
Penzance	b	b	44	51	1	-	6.8
Torquay	cbcbp	cbcbmy	42	48	0.6	-	6.7
Jersey	rc	rc	43	49	10	3	0.0
Weymouth	c	cbcb	40	49	0.2	-	2.6
Bournemouth	obe	bco	37	48	0.3	-	1.0
Ventnor	ouz	ocz	42	48	Trace	-	0.5
Southsea	bcb	bcc	40	51	-	-	2.2
Bognor Regis	cbc	bcc	39	49	-	-	1.7
Littlehampton	bc	bcc	41	49	-	-	2.2
Worthing	c	bcc	41	49	-	-	2.5
Brighton	cocbe	bc	40	50	-	-	2.0
Eastbourne	c	cbcc	44	49	-	-	2.2
Hastings	bcbbc	bcc	41	48	-	-	1.7
Folkestone	bbc	bc	41	48	-	-	4.5
Dover	ybbc	bc	42	49	-	-	4.7
Deal	b	bbc	?	47	-	-	5.4
Tunbridge Wells	b	bbc	36	49	-	-	6.6
Ramsgate	b	bbc	42	48	-	-	6.7
Margate	b	b	42	48	-	-	7.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 7th NOVEMBER, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th Nov, 1930.

1. S.E. England Wind west or southwest, freshening; fair today; perhaps occasional rain tomorrow; milder.

2. E. England...
3. E. Midlands
4. W. Midlands
5. S.W. England Wind west or southwest, fresh or strong; cloudy; occasional rain; mild.

6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England Wind west or southwest, freshening; cloudy; rain at times; milder.

11. S.E. Scotland
12. S.W. Scotland & Isle of Man Wind between south and west, strong, gale in exposed places; cloudy; rain at times; milder.

13. A. W. Scotland
B. N.W. Scotland
14. Mid-Scotland
15. N.E. Scotland
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland Wind west or southwest, strong, gale in exposed places; cloudy; rain at times; mild.

19. S.E. Ireland
20. S.W. Ireland

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/2 clouded. ○ Sky 1/2 to 1 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☐ Fog. ☐ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

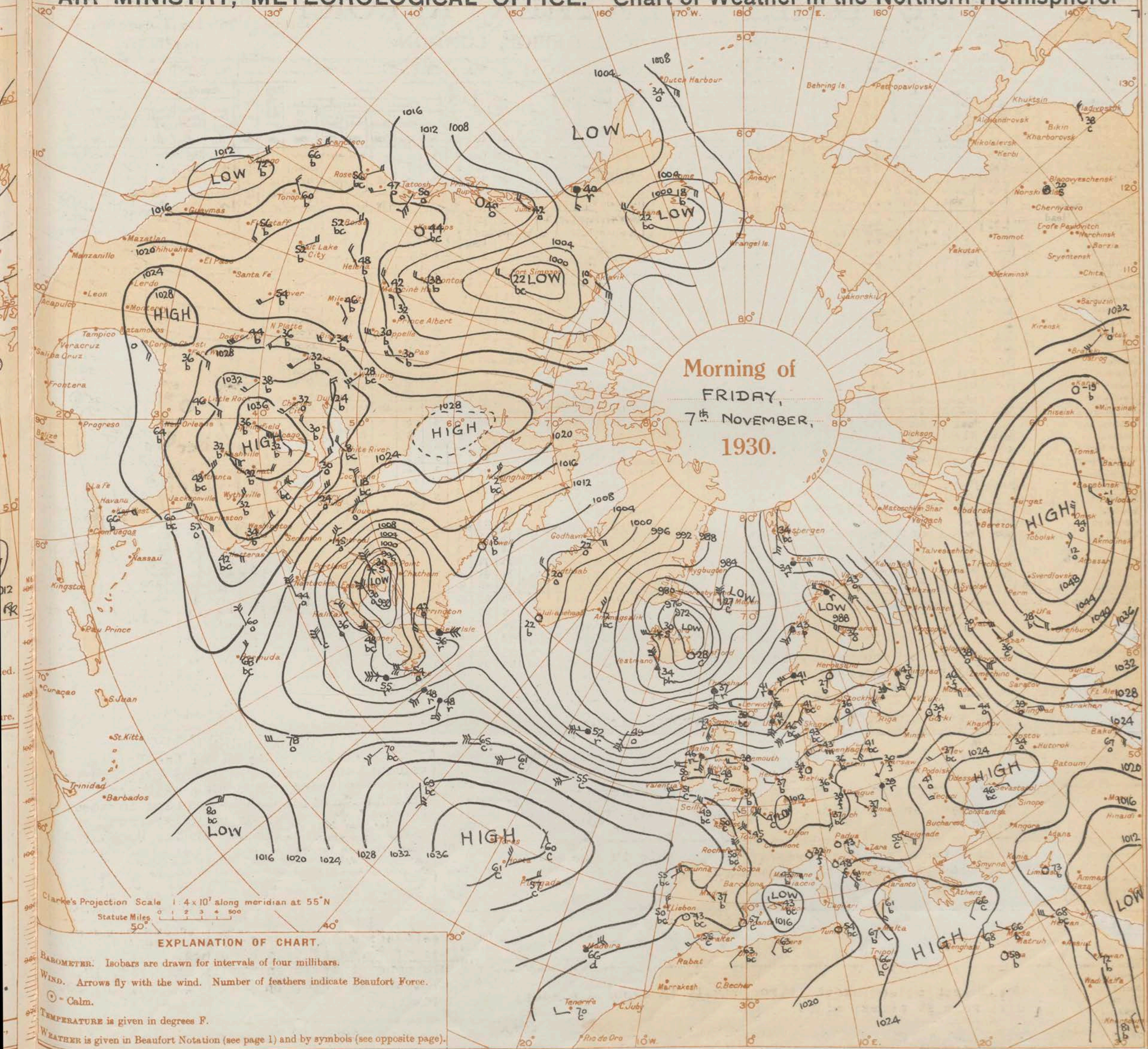
An anticyclone southwest of the British Isles is receding and depressions over and to the south of Iceland are moving eastwards. Weather will be milder and unsettled in most districts and strong winds or gales from southwest or west will occur in the North and West.

FURTHER OUTLOOK.

Unsettled; mild in most districts.
Times of issue of Gale Warnings.
† South cone at 19.15 on 6th in 13A, 13B, 17,
† South cone at 08.55 on 7th in 15, 16, 18, 20.

Forecasts issued at 1020 G.M.T. G. C. SIMPSON, 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. 7th November														OBSERVATIONS at 7 hr. G.M.T. 7th November														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid.	Visibility.	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid.	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 6th Hrs.				
				Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Form.	Amount.				Form.	Amount.	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.		Day 7h-18h mm.	Night 18h-7h mm.		
																																				Low.	Med.
Lerwick ...	54	996.9	-20	SW	2	c/pr	43	85	7	8	4	-	4-6	9	1500	1000.1	+16	W/N	2	bc	39	75	8	8	-	-	4-6	4-6	1500	1	4	46	39	*	1	0.5	0.8
Stornoway ...	34	1005.3	+18	NW	3	bc	40	85	8	1	-	-	4-6	4-6	4000	1004.2	-16	SSW	3	c	42	85	8	2	1	-	1	7-8	4000	1	2	47	35	*	5	3	3.0
Wick ...	81	1000.5	+8	NW	4	bc/pr	40	95	8	7	9	2-3	4-6	2500	1004.5	+12	WSW	3	bc	35	95	8	7	7	5	1	4-6	2500	1	2	43	35	*	1	1	2.6	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1008.6	-14	SW	4	c	44	85	9	4	3	-	Tr.	9	2500	0	2	48	42	34	*	0.4	2.6
Nairn ...	82	1006.4	.	W	2	bc	36	85	8	2	-	-	80	4-6	4-6	4000	0	2	41	32	*	0.1	1	1.9	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	+18	WSW	2	b	35	75	8	-	-	-	0	0	-	4	1	46	35	25	Tr.	1	5.2
Malin Head ...	51	1010.5	+10	NW	5	c/pr	47	95	7	3	7	-	4-6	9+	1500	1010.1	-8	SSW	4	bc	46	95	7	9	-	0	9	1500	1	3	46	45	*	0.6	2	2.8	
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	+8	.	0	c	30	95	7	-	3	2	0	7-8	-	5	42	30	23	Tr.	3	0.0	
Inchkeith (Edin.)	190	1006.6	+4	SW	4	bc	43	85	8	5	4	-	1	2-3	1500	1009.8	+14	WSW	4	bc	40	85	7	5	-	1	2-3	4-6	800	0	1	48.5	39	38	Tr.	Tr.	3.2
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	+10	SW	3	b	34	85	8	-	3	-	0	1	-	4	41	32	28	0.2	0.2	4.2	
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1013.4	+12	.	0	c	31	85	8	5	4	5	Tr.	7-8	1500	5	4	42	30	24	.	2	4-6
Tynemouth ...	87	1009.2	-6	SW	4	c	40	75	6	2	6	-	4-6	7-8	2500	1012.6	+18	W	2	bc	38	85	7	2	-	-	2-3	2-3	2500	0	2	48	35	30	.	.	.
Blacksod Point ...	10	1015.0	+8	W	3	bc	47	75	8	3	-	-	4-6	4-6	2500	1014.0	-10	W	4	c	50	85	7	5	-	-	4-6	4-6	4000	1	4	50	45	*	2	1	.
Aldergrove ...	238	1013.8	+8	SSW	3	bc	40	95	6	5	-	-	-	4-6	4-6	4000	1	4	43	37	31	Tr.	0.1	3.9	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1013.2	+10	W	1	c	41	95	7	5	-	-	9	9	1500	1	0	47	36	*	.	Tr.	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	1016.0	+2	S	1	c	43	95	8	3	5	-	2-3	7-8	2500	1	4	44	35	23	.	Tr.	4.9
Holyhead ...	26	1013.3	-2	WSW	5	c	48	75	7	5	-	-	9+	9+	1500	1015.0	+8	W/N	5	c	48	85	8	5	3	-	1	9	1500	1	2	48	44	34	.	.	7.4
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	+6	WNW	4	ir	45	85	7	9	-	-	7-8	7-8	1500	1	4	44	38	33	.	0.5	1.9
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	+10	W/S	3	bc/pr	45	85	6	8	-	-	4-6	4-6	1500	1	4	46	29	23	.	0.3	4.8
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1013.7	+10	SW	1	bc	39	95	8	5	9	-	1	4-6	4000	1	4	44	34	26	.	0.1	5.5
Spurn Head ...	29	1012.1	0	W	3	bc	40	95	7	-	2	-	0	2-3	-	1012.5	0	W/N	5	c	41	95	6	5	1	8	2-3	7-8	1500	0	3	50	39	*	Tr.	0.2	6.4
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	+10	WSW	3	bc	36	85	7	5	3	-	1	2-3	5700	1	4	45	34	24	.	.	5.8
Cranwell ...	241	1013.7	+2	W/S	3	F	31	95	1	5	-	-	10	10	4150	1014.9	+4	W/S	4	c	34	95	5	-	3	-	0	7-8	-	4	45	30	26	0.5	0.1	4.4	
Gorleston ...	14	1011.7	+4	NW	2	bc	38	85	6	7	-	-	4-6	4-6	4000	1014.7	+14	W/S	2	bc	35	85	6	-	1	-	0	4-6	-	0	48	34	32	.	.	7.9	
Valentia Obs.†	30	1018.4	0	W/N	4	c	51	85	7	3	-	-	9	9	1500	1019.2	+2	WSW	4	c	51	85	8	5	2	-	7-8	10	1500	1	4	50	41	40	0.2	Tr.	5.8
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1019.1	+10	W	3	c	45	95	8	3	-	-	7-8	7-8	2500	0	2	47	39	*	.	Tr.	.
Pembroke ...	150	1015.9	+6	NW	3	b	46	85	7	1	-	-	1	1	4000	1017.1	+8	W	3	c	50	85	7	8	-	9+	9+	1500	0	2	46	39	*	.	.	8.2	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	+6	SW/W	2	b	34	75	6	5	7	4	Tr.	1	4000	4	4	45	26	17	.	.	7.5
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	+12	W/S	3	bc	35	85	6	5	3	-	1	2-3	4000	0	4	45	29	20	.	.	8.4
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	1016.5	+10	WSW	3	bc	30	95	5	5	-	-	4-6	4-6	2500	0	4	48	26	22	.	.	8.0
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	+18	.	0	b	30	95	4	-	4	-	0	Tr.	-	0	47	28	21	.	.	5.9	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	+18	W	1	bf	28	95	3	-	-	-	0	0	-	1	4	49	27	16	.	Tr.	6.3
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	1017.7	+20	SW	1	f	32	95	3	-	-	-	0	0	-	4	4	48	31	23	.	.	5.4
Croydon ...	244	1013.0	+10	WNW	1	bf	34	85	3	-	-	-	0	0	-	1017.6	+22	SW	1	m	31	95	4	-	-	0	0	-	0	4	48	30	26	.	.	7.9	
Manston ...	185	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	+18	W	3	b	40	85	6	1	-	-	1	1	2500	0	4	48	40	38	.	.	7.5
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	+30</																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 7 th NOVEMBER														OBSERVATIONS at 18h. G.M.T. 7 th NOVEMBER														PAST 24 HOURS.						
	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visiblity 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visiblity 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
			Direc. 0-12 (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base (feet) (11)	Form. (23)	Amount. (24)			Height of Base (feet) (25)	State of Ground. 0-9 (31)					Sea. 0-9 (32)	7h.-13h. 7 th (37)	13h.-18h. 7 th (38)	18h. to 1h. 8 th (39)	1h.-7h. 8 th (40)									
Lerwick ...	99.61	2.40	SW	4	C	4.5	75	7	5	2	1	10	1500	99.70	2.60	SW	3	11	46	95	7	6	2	10	10	1500	1	1	1	1	1	1	1	1	
Stornoway ...	99.64	2.43	SW	7	11	4.7	85	6	6	2	1	10	1000	99.62	2.18	SW	6	11	50	95	6	6	2	10	10	1000	2	1	1	1	1	1	1	1	
Wick ...	99.96	2.26	S	6	11	4.4	85	8	3	2	1	7.8	10	99.96	2.26	S	7	10.5	46	95	8	6	2	7.8	10	1500	1	1	1	1	1	1	1	1	
Tiree ...	100.07	2.46	SW	3	11	4.8	95	6	6	2	1	7.8	10	100.07	2.46	SW	7	10.5	46	95	6	6	2	9.4	10	300	1	1	1	1	1	1	1	1	
Nairn ...	100.07	2.46	SW	3	11	4.8	95	6	6	2	1	7.8	10	100.07	2.46	SW	7	10.5	46	95	6	6	2	9.4	10	300	1	1	1	1	1	1	1	1	
Aberdeen ...	100.45	2.30	SW	4	C	4.5	75	6	6	2	1	10	1500	99.95	2.38	SW	4	11	46	95	6	6	2	7.8	10	1500	1	1	1	1	1	1	1	1	
Malin Head ...	100.44	2.40	SW	5	10.5	4.8	95	6	6	2	1	10	1500	99.50	2.40	SW	6	11	50	95	5	6	2	7.8	10	300	1	1	1	1	1	1	1	1	
Renfrew ...	100.67	2.36	SW	4	10.5	4.7	85	6	6	2	1	10	1500	99.82	2.38	SW	5	10.5	46	95	6	6	2	10	10	300	2	1	1	1	1	1	1	1	
Inchkeith (Edin.)	100.76	2.20	SW	4	C	4.6	85	8	5	2	1	2.3	10	100.76	2.20	SW	5	10.5	46	95	8	5	2	10	10	300	1	1	1	1	1	1	1	1	
Leuchars ...	100.62	2.28	SW	3	C	4.5	85	7	5	2	1	9.4	10	100.62	2.28	SW	5	10.5	46	95	7	6	2	10	10	1500	1	1	1	1	1	1	1	1	
Eskdalemuir ...	100.96	2.20	SW	4	C	4.3	85	8	5	2	1	10	1500	100.23	2.38	SW	6	11	46	95	6	6	2	7.8	10	1500	1	1	1	1	1	1	1	1	
Tynemouth ...	101.07	2.10	SW	3	10.5	4.9	75	6	6	2	1	10	1500	100.88	2.20	SW	3	10	46	95	7	6	2	10	10	1500	0	1	1	1	1	1	1	1	
Blacksod Point ...	100.82	2.40	SW	7	11	5.1	85	6	6	2	1	10	1500	100.01	2.40	SW	7	11	53	95	6	6	2	10	10	1500	2	5	1	1	1	1	1	1	
Aldergrove ...	100.94	2.30	SW	5	10.5	4.6	95	6	5	2	1	10	1500	99.99	2.30	SW	6	11	46	95	6	6	2	9	10	300	1	1	1	1	1	1	1	1	
Donaghadee ...	101.03	2.16	SW	2	10.5	4.7	85	7	5	2	1	9.4	10	101.03	2.16	SW	3	11	46	95	7	6	2	10	10	300	1	2	1	1	1	1	1	1	
Birr Castle ...	101.41	2.18	SW	3	10.5	4.9	85	8	6	2	1	10	1500	100.63	2.20	SW	4	11	46	95	6	6	2	10	10	1500	1	1	1	1	1	1	1	1	
Holyhead ...	101.45	2.16	SW	4	C	5.1	85	8	6	2	1	9.4	10	100.91	2.20	SW	6	11	51	95	5	6	2	10	10	300	1	1	1	1	1	1	1	1	
Liverpool (Bidston)	101.50	2.16	WSW	4	C	5.0	65	7	8	2	1	2.3	10	101.50	2.16	WSW	4	11	46	95	8	6	2	10	10	1500	1	1	1	1	1	1	1	1	
Chester (Sealand)	101.57	2.16	SW	3	C	5.2	65	8	5	3	6	2.3	10	101.57	2.16	SW	3	10.5	46	95	7	5	2	10	10	1500	1	1	1	1	1	1	1	1	
Harrogate ...	101.34	2.0	SW	3	C	4.7	75	8	9	2	1	10	1500	101.01	2.0	SW	4	10.5	46	95	5	6	2	10	10	1500	1	1	1	1	1	1	1	1	
Spurn Head ...	101.41	2.0	W	4	C	4.8	85	6	5	2	9	10	1500	101.12	2.0	SW	5	10	46	95	6	6	2	10	10	1500	0	3	1	1	1	1	1	1	
Birmingham ...	101.71	2.14	WSW	4	C	4.7	85	8	6	5	1	10	1500	101.47	2.14	SW	4	10.5	46	95	8	6	2	10	10	1500	1	1	1	1	1	1	1	1	
Cranwell ...	101.58	2.14	WSW	4	C	4.8	75	5	8	2	8	2.3	10	101.58	2.14	WSW	4	10	46	95	6	5	2	7.8	10	1500	1	1	1	1	1	1	1	1	
Gorleston ...	101.61	2.16	WSW	2	C	4.6	75	6	5	7	1	2.3	10	101.61	2.16	WSW	3	10	46	95	6	5	2	10	10	1500	0	1	1	1	1	1	1	1	
Valentia Obs. ...	101.65	2.18	WSW	5	C	5.3	75	8	5	1	1	10	1500	101.65	2.18	WSW	7	11	46	95	6	6	2	10	10	300	1	1	1	1	1	1	1	1	
Roches Point ...	101.79	2.14	SW	3	C	5.2	85	8	3	2	9	9	2500	101.29	2.16	SW	6	11	51	95	7	6	2	9	9	1500	1	5	1	1	1	1	1	1	
Pembroke ...	101.81	2.14	SW	4	11	5.2	95	7	3	7	1	10	1500	101.40	2.14	SW	6	11	53	95	7	3	2	10	10	1500	0	1	1	1	1	1	1	1	
Ross-on-Wye ...	101.76	2.10	WSW	3	C	5.1	65	8	1	9	11	10	1500	101.51	2.10	SW	4	10.5	46	95	7	6	2	9	10	1500	1	1	1	1	1	1	1	1	
Leaford ...	101.79	2.10	WSW	4	C	5.0	65	6	1	1	2.3	10	1500	101.63	2.10	WSW	4	10	46	95	7	6	2	7.8	10	1500	1	1	1	1	1	1	1	1	
Cardington ...	101.73	2.0	WSW	4	C	5.2	65	7	2	7	9	1	10	1500	101.60	2.10	WSW	5	10.5	46	95	7	5	2	9	10	1500	0	1	1	1	1	1	1	1
Winchester ...	101.95	2.14	WSW	4	C	5.2	65	7	1	3	9	1	10	1500	101.91	2.14	WSW	4	10.5	46	95	7	5	2	9.4	10	1500	0	1	1	1	1	1	1	1
S. Farnborough ...	101.90	2.16	WSW	4	C	5.1	65	7	1	3	9	1	10	1500	101.84	2.16	WSW	3	10.5	46	95	7	5	2	10	10	1500	1	1	1	1	1	1	1	1
London (Kew) ...	101.91	2.14	W	3	2	5.0	65	6	2	3	9	1	10	1500	101.86	2.14	W	2	10.5	46	95	6	1	2	10	10	1500	1	1	1	1	1	1	1	1
Croydon ...	101.92	2.16	W	3	2	5.2	65	6	1	5	1	10	1500	101.89	2.16	W	4	10.5	46	95	6	5	7	2	10	1500	0	1	1	1	1	1	1	1	
Manston ...	101.96	2.10	W	3	C	5.0	65	6	3	2	0	9	1	10	1500	101.93	2.10	W	4	10.5	46	95	6	2	10	1500	0	1	1	1	1	1	1	1	
Shoeburyness ...	101.96	2.10	W	2	C	4.7	75	4	3	2	0	9	1	10	1500	101.96	2.10	W	3	10.5	46	95	7	2	10	1500	0	1	1	1	1	1	1	1	
Clacton-on-Sea ...	101.77	2.14	W	3	C	4.6	75	5	3	1	10	7.8	1500	101.78	2.14	W	3	10.5	46	95	6	5	2	10	10	1500	0	2	1	1	1				

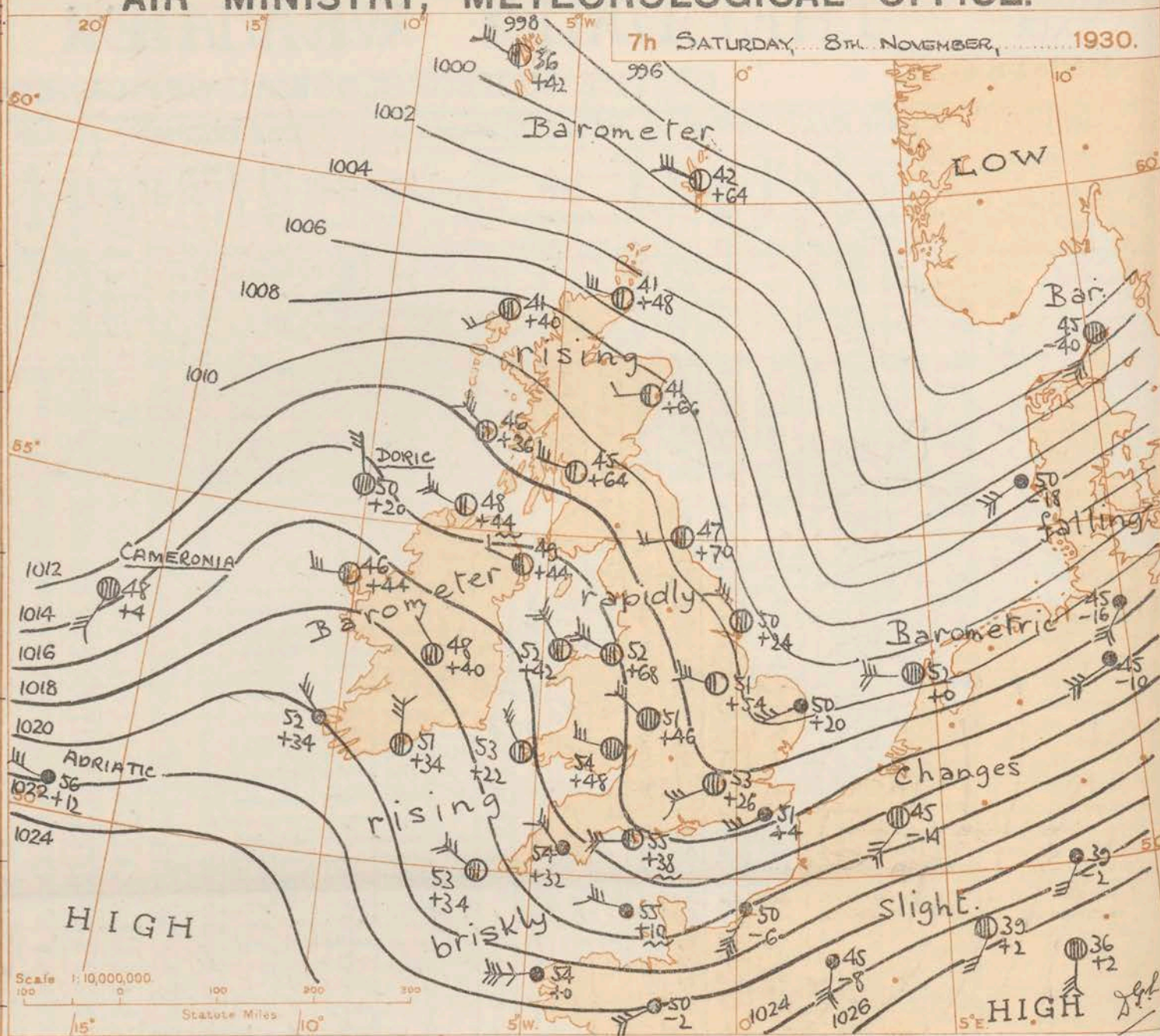
REPORTS from HEALTH RESORTS for 7th NOVEMBER 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 7h.	Max. 9h. to 7h.	Night. 7h. to 9h.	Day. 9h. to 7h.	
Dunbar	bc	or	32	48	-	Trace	3.0
Berwick-on-T.	bc	bcco	28	48	-	-	4.8
Douglas	bccc	orrm	37	50	-	5	1.6
Llandudno	bccc	or	33	52	0.1	0.1	1.7
Colwyn Bay	bcbcb	o	36	53	Trace	-	3.1
Rhyl	bccc	c	32	52	0.3	-	2.9
Wallasey	bcbcb	bccr	35	51	0.6	Trace	2.3
Southport	bccc	cor	35	51	2	1	3.6
Blackpool	cbe	cor	35	52	0.5	0.2	2.0
Morecambe	rre	cbrm	34	51	1	2	3.0
Ilkley	bcbcb	placp	29	50	2	Trace	4.9
Cleethorpes	mb	bc	31	51	Trace	-	5.1
Mablethorpe	cbcbm	bcbm	31	50	2	-	5.0
Skegness							
Aberystwyth	bcbcb	c	32	52	-	-	2.5
Bath	mb	bcbcr	30	52	-	Trace	4.4
Cheltenham	bcbcb	bcco	27	51	-	-	5.1
Leamington Spa	c	c	26	51	-	-	3.6
Lowestoft	cmbe	bcbm	32	46	-	-	6.0
Dovercourt	xbm	bcb	33	50	-	-	6.2
Maldon	mbm	bcbm	33	50	-	-	4.2
Southend	bcbcb	cbcb	32	50	Trace	-	2.8
Hilfrcombe	bccc	c	40	53	0.4	-	0.7
Bude	xcb	cpd	30	53	Trace	0.2	1.2
St. Ives	c	o	44	53	-	-	1.5
Penzance	b	bc	44	55	-	-	3.5
Torquay	bcbcb	op	31	54	-	Trace	4.4
Jersey	pbcb	bcc	44	55	0.1	-	5.5
Weymouth	bcb	bccc	33	56	-	-	3.1
Bournemouth	b	bo	29	63	-	-	6.5
Ventnor	bz	bcb	34	53	-	-	4.9
Southsea	b	bcc	33	53	-	-	4.7
Bognor Regis	bcbcb	bcb	33	54	-	-	6.4
Littlehampton	bcb	bcc	30	53	-	-	6.8
Worthing	bc	bcbcb	34	54	Trace	-	5.6
Brighton	bcb	bc	34	52	-	-	6.6
Eastbourne	bcb	bcc	37	52	-	-	6.2
Hastings	ambcb	bcbcb	36	50	-	-	6.2
Folkestone	wbbm	bcbm	37	51	-	-	5.5
Dover	bcb	bc	38	51	-	-	6.6
Deal	b	bcb	36	50	-	-	5.6
Tunbridge Wells	bcb	bc	30	51	-	-	6.0
Ramsgate	bmbc	bc	40	51	-	-	4.1
Margate	bcbm	bc	40	51	-	-	4.8

† Max. Temp. for period 21h. yesterday to 1/2h. to-day; Min. Temp. 21h. - 9h. ‡ 17h. - 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, 8th NOVEMBER, 1930.



Scale 1:10,000,000.

Statute Miles

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th Nov, 1930.

1. S.E. England	Wind westerly, backing, moderate or fresh, stronger at times on coast; mainly cloudy; rain at times; mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind west or southwest, fresh, stronger at times; mainly cloudy; rain at times; mainly mild.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind northwest or west, backing, moderate or fresh, stronger at times; fair at first; some rain later; rather mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind westerly, moderate or fresh, backing, increasing to strong or gale; fair at first, some rain later; temperature about normal.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	As 9 - 11.
15. N.E. Scotland	As 12 - 13.
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind southwest or west, fresh or strong, probably gale at times; cloudy; rain or drizzle at times; mainly mild.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

N.M. Stationery Office Press, Kingsway, W.C.2. No. 2496. 8152 M. 25 D. 6025 Gd 308. 29/10/30

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over Scandinavia is moving eastwards. Other disturbances from the Atlantic will maintain unsettled weather generally, with strong winds or gales at times.

FURTHER OUTLOOK.

Unsettled.

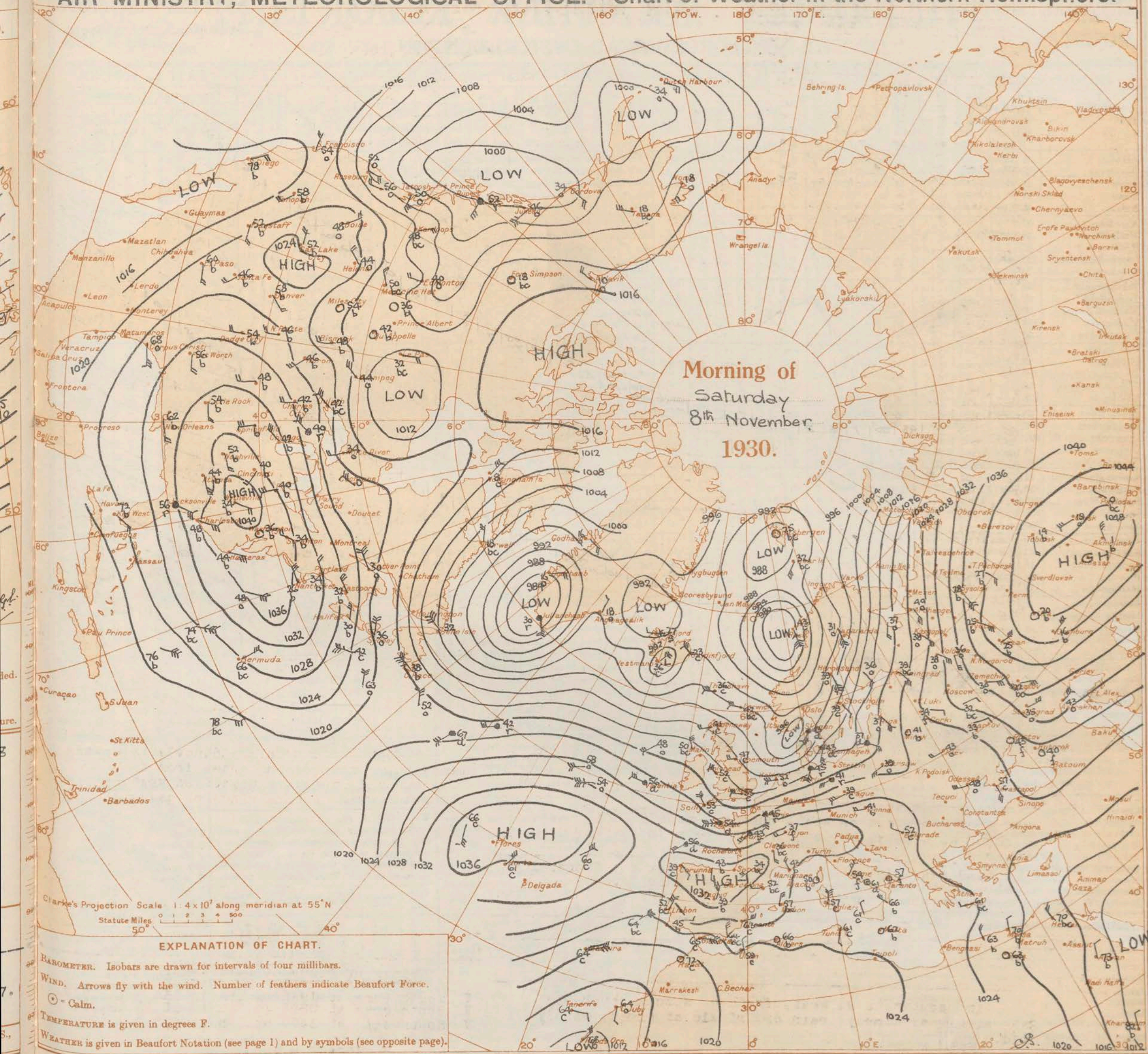
Times of issue of Gale Warnings.

- South cone at 1915 on 6th in 13A., 13B., 17.
- South cone at 0855 on 7th in 15, 16, 18, 20.
- South cone at 1400 on 7th in 5, 6, 7, 8, 12.

Forecasts issued at 1005 G.M.T.

G. C. SIMPSON, 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 8th November 1930.

No. 25188

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8th NOVEMBER														OBSERVATIONS at 7 hr. G.M.T. 8th NOVEMBER														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Op. Temp.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Op. Temp.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 7th-8th Hrs.			
				Direc.	Force.					Form.	Amount.		Direc.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7th-18th of.	Min. Night 18th-7th of.	Min. on Grass of.	Day 7th-18th mm.			Night 18th-7th mm.								
											Low.	Med.						High.													Low.	Total 0-10.	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)			
Lerwick ...	54	986.3	+50	W	8	bc	43	75	8	-	-	4.6	4.6	1500	999.6	164	W/N	4	bc	42	55	7	5	-	-	2.3	2.3	1500	1	4	4.6	41	4	7	4	0.7		
Stornoway ...	34	986.6	+64	NW	6	o	44	75	7	-	-	10	10	4000	1008.3	140	WSW	2	c	41	85	7	4	6	-	-	4.6	7.8	1000	1	1	5.1	40	11	1	0.0		
Wick ...	81	986.9	+48	W	3	pr	43	95	8	-	-	7.8	10	2500	1008.8	140	WSW	3	bc	41	95	8	3	-	-	4.6	4.6	1500	1	3	4.7	41	1	1	0.0			
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.7	136	NW	4	c	46	65	9	5	-	-	7.8	7.8	1000	0	3	5.0	45	39	11	1	0.0	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.6	140	W	3	bc	43	75	8	2	9	-	-	4.6	4.6	2500	0	4	4.7	42	0.3	0.4	1.9	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.0	160	W	1	bc	41	75	8	6	6	-	-	4.6	4.6	1000	1	1	4.5	40	3.4	1	2	2.7
Malin Head ...	51	1004.1	+52	NW	8	cip	51	95	7	-	-	2.3	9	1500	1013.4	140	WSW	5	bc	48	85	7	4	8	-	-	2.3	2.3	2500	0	4	5.0	47	6	4	0.0		
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.9	140	WSW	3	bc	45	65	7	5	-	-	1	2.3	2.3	1000	2	1	4.7	44	3.8	16	8.7	0.5
Inchkeith (Edin.)	190	986.8	+20	WSW	5	b	51	95	8	-	-	0	1	-	1009.4	156	W	3	bc	46	75	8	4	8	-	-	0	4.6	-	0	1	4.8	45	4.2	Tr.	0.1	2.6	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	160	W	3	bc	43	65	8	5	-	-	1	2.3	2.3	2500	1	1	4.7	43	3.5	0.2	Tr.	2.9
Eskdalemuir ...	794	1012.3	164	SSW	2	bc	42	75	8	1	4	9	-	-	2.3	2.3	2500	1	1	4.5	41	3.4	6	12	2.3
Tynemouth ...	67	986.8	-12	W	2	o	53	85	8	-	-	10	10	1500	1008.8	172	W	2	c	47	75	7	4	-	-	-	7.8	7.8	2500	0	2	5.0	47	4.0	-	0.1	.	
Blacksod Point ...	10	1009.5	+44	WNW	3	bc	51	95	8	-	-	0	4.6	-	1017.0	140	W	3	bc	46	85	7	5	-	-	-	4.6	4.6	450	1	3	5.3	46	.	7	4	.	
Aldergrove ...	298	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	140	WSW	2	c	46	85	7	6	-	-	-	9.4	9.4	1500	1	1	4.8	45	4.2	3	1	0.0
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	140	WSW	1	c	49	75	7	5	-	-	-	7.8	7.8	1500	0	0	4.9	48	4.7	7	3	0.0
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.9	140	NW	1	c	48	95	7	5	-	-	-	9.4	9.4	2500	1	1	5.0	48	3.9	2	6	0.0
Holyhead ...	26	1006.5	+16	W	6	c	54	95	7	-	-	0.4	9.4	800	1014.3	140	NW	5	c	52	85	8	5	-	-	2	2.3	7.8	2500	1	3	5.1	50	4.7	3	15	1.2	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.6	150	W/N	4	c	50	85	7	9	-	-	-	7.8	7.8	2500	1	3	5.1	46	4.4	0.2	11	2.7
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.6	163	WSW	5	c	52	85	7	5	-	-	-	9	9	1500	1	1	5.3	49	4.6	Tr.	9	2.3
Harrogate ...	478	1012.3	170	SW	1	c	48	85	8	6	4	-	-	-	7.8	7.8	2500	1	1	4.8	45	4.3	Tr.	3	3.2
Spurn Head ...	29	1002.8	-14	SWW	5	c/r	48	95	7	-	-	4.6	10	4000	1009.2	124	NW	4	c	50	95	7	4	-	-	9	7.8	9.4	1500	1	3	4.8	46	.	7	5.2		
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.9	140	NW	4	o	51	85	7	6	-	-	-	10	10	2500	1	1	4.9	46	4.4	Tr.	8	3.9
Cranwell ...	241	1006.0	-44	SW	6	ir	48	95	7	-	-	10	10	800	1011.8	140	WSW	4	bc	51	85	7	5	-	-	-	4.6	4.6	1500	1	1	5.0	46	4.4	.	3	4.3	
Gorleston ...	14	1005.7	-36	SW	6	rr	47	95	6	-	-	10	10	800	1009.7	120	W/S	3	10.6	50	95	6	5	-	-	-	10	10	800	1	2	4.8	42	3.8	-	9	5.3	
Valentia Obs. +	30	1012.7	+26	SWW	3	f	52	95	3	-	-	10	10	800	1020.0	140	NW	3	10.6	52	95	6	5	-	-	-	10	10	1500	1	1	5.3	51	5.1	11	13	0.1	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	134	N	4	c	51	95	8	3	-	-	-	7.8	7.8	1500	1	3	5.2	50	.	4	5	.
Pembroke ...	150	1007.5	0	SWW	5	c/r	54	95	6	-	-	10	10	800	1016.4	122	NNW	3	c	53	85	7	3	7	-	-	-	7.8	9.4	2500	1	3	5.3	50	.	Tr.	9	1.4
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.6	148	WSW	3	c	54	85	8	5	-	-	-	10	10	2500	1	1	5.3	49	4.5	0.1	3	4.0
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	130	W/N	4	c	52	95	9	6	-	-	-	9.4	9.4	2500	1	1	5.0	45	4.3	0.1	7	5.5
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.7	130	W/N	3	c	53	85	8	5	-	-	-	10	10	1500	1	1	5.1	47	4.5	Tr.	3	5.4
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	118	W	3	c	53	95	7	5	-	-	-	9.4	9.4	2500	1	1	5.2	48	4.7	Tr.	8	4.9
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	122	W/N	2	c	52	95	7	5	-	-	-	9.4	9.4	2500	1	1	5.3	48	4.6	Tr.	7	5.2
London (Kew) ...	18	1013.4	130	WSW	3	c	51	95	7	5	7	-	-	-	7.8	7.8	1500	1	1	5.1	48	4.6	-	10	5.2
Croydon ...	244	1013.3	-26	SWW	5	rr	49	85	6	-	-	10	10	450	1013.0	126	W	4	c	53	95	7	5	-	-	-	7.8	9	1500	1	1	5.2	48	4.3	-	8	6.1	
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.0	146	WSW	3	c	52	95	8	5	-	-	-	9.4	9.4	1500	1	1	5.1	44	3.9	-	12	5.4
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.8	118	WSW	3	o	52	95	5	5	-	-	-	10	10	1500	1	1	4.9	46	4.2	-	11	4.1
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	110	W	4	c	50	95	6	6	-	-	-	7.8	7.8	1500	1	1	4.9	46	4.2	-	10	3.6
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.8	110	WSW	3	10.6	51	95	7	6	-	-	-	10	10	800	1	1	5.0	45	4.3	-	10	4.3
Scilly (St. Mary's)	163	1016.0	-18	W/S	8	rr	53</																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sun day 9th November 1930.

No. 25189

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 8th NOVEMBER														OBSERVATIONS at 18h. G.M.T. 8th NOVEMBER														PAST 24 HOURS.								
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.					State of Ground.	Sea.	WEATHER.								
			Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.	Force.			Form.	Amount.					Height of Base (feet)	7h.-13h. 9h.	13h.-18h. 9h.	18h. to 9h.	1h.-7h. 9h.											
																													Low	Med.	High	Low	Total	Low	Total	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)				
Lerwick ...	1004.7	+16	WN	3	bc	49	65	8	5	8	1	2.3	4.6	1500	998.5	-50	SW	4	bc	44	85	7	6	-	-	10	10	1500	1	bc	bc	bc	bc				
Stornoway ...	1009.5	-8	SW	4	c	47	75	7	4	9	-	7.8	9	4000	1004.9	-9	W	8	c	51	95	6	6	-	-	10	10	4000	0	c	c	c	c				
Wick ...	1010.0	+8	WNW	3	c	45	85	8	8	8	1	4.6	7.8	2500	1004.2	-40	SW	5	c	47	85	8	8	7	8	4.6	7.8	2500	0	bc	c	c	c				
Tiree ...	1015.2	+2	WSW	5	c	49	75	8	5	3	9	4.6	9	4000	1013.3	-2	SW	7	RR	51	95	6	6	2	-	9	10	1500	1	bc	c	c	c				
Nairn ...	1015.3	+10	SW	4	bc	49	55	8	7	-	6	7	2	3	4000	1006.1	-	W	8	c/pr	49	85	8	3	-	-	7.8	7.8	2500	1	bc	c	c	c			
Aberdeen ...	1013.7	+6	W	2	bc	49	55	8	5	-	4	1	2.3	4.000	1008.1	-32	SSW	4	bc	47	65	6	6	7	9	4	6	4000	1	bc	bc	bc	bc				
Malin Head ...	1017.0	+10	SW	4	c	51	95	7	4	6	3	2.3	7.8	2500	1015.7	-6	W	5	c	53	95	7	4	7	-	7	8	1500	0	bc	bc	bc	bc				
Renfrew ...	1017.3	+10	WS	3	c	45	65	7	5	-	4	1.8	9	4000	1016.8	-2	S	3	c	50	85	6	5	2	-	7	8	2500	1	bc	c	c	c				
Inchkeith (Edin.)	1015.8	+16	WSW	5	bc	48	65	7	5	4	1	2.3	4.6	1500	1015.2	-2	WSW	5	bc	48	75	8	5	4	-	2.3	4.6	1500	0	bc	bc	bc	bc				
Leuchars ...	1015.3	+10	SW	4	bc	49	55	8	7	-	6	7	2	3	4000	1014.3	-10	SW	5	bc	47	75	8	-	3	2	0	4.6	-	1	bc	bc	bc	bc			
Eskdalemuir ...	1017.5	+26	W	4	c	47	65	8	4	5	9	1	7.8	2500	1012.1	+4	SSW	4	bc	44	85	8	5	5	-	4.6	4.6	2500	1	bc	bc	bc	bc				
Tynemouth ...	1016.6	+30	W	2	bc	52	55	7	1	-	2	1	3	3	4000	1018.4	0	WSW	2	bc	48	75	7	5	-	-	4.6	4.6	1500	0	bc	bc	bc	bc			
Blacksod Point ...	1020.3	+80	W	4	c	52	95	8	3	-	9	9	9	9	220	1020.1	-2	SW	5	id	52	95	6	6	-	-	10	10	1500	1	bc	bc	bc	bc			
Aldergrove ...	1020.2	+10	SSW	3	c	49	75	8	5	7	8	9	9	2500	1019.6	-6	SW	4	c	51	85	8	5	7	-	7	8	1500	1	bc	bc	bc	bc				
Donaghadee ...	1019.3	+8	WSW	2	bc	54	65	7	2	-	9	4.6	4.6	4000	1019.3	0	WSW	1	bc	51	85	7	7	-	9	4.6	4.6	4000	0	bc	bc	bc	bc				
Birr Castle ...	1022.5	+12	SW	1	c	53	85	8	5	-	9	9	9	2500	1023.8	+10	SW	2	0	52	95	8	5	-	-	10	10	2500	1	bc	bc	bc	bc				
Holyhead ...	1021.4	+30	WNW	3	c	54	65	8	4	3	1	4.6	7.8	2500	1022.6	+8	WSW	4	0	52	85	7	4	8	9	10	10	2500	1	bc	bc	bc	bc				
Liverpool (Bidston)	1020.7	+28	WNW	4	c	52	75	7	4	-	6	2.3	9	4000	1023.3	+6	WSW	3	bc	47	85	8	4	-	-	2.3	2.3	4000	0	bc	bc	bc	bc				
Chester (Sealand)	1020.3	+32	WN	3	c	52	65	7	5	-	4	4.6	7.8	4000	1022.8	+12	WSW	1	2	44	95	5	5	-	1	1	2	3	4000	1	bc	bc	bc	bc			
Harrogate ...	1018.9	+34	SW	1	bc	53	65	8	5	-	1	2.3	2.3	4000	1020.9	+10	WS	3	bc	46	85	7	4	-	-	2.3	2.3	4000	1	bc	bc	bc	bc				
Spurn Head ...	1012.4	+24	WNW	3	c	50	85	7	4	3	1	2.3	7.8	4000	1021.3	+6	WSW	2	c	47	85	6	4	7	-	4	6	4000	0	bc	bc	bc	bc				
Birmingham ...	1021.6	+36	WNW	3	c	52	75	6	6	3	-	4.6	9	2500	1023.6	+10	SW	1	bc	46	95	4	5	-	-	2	3	1500	1	bc	bc	bc	bc				
Cranwell ...	1020.4	+36	NW	3	c	52	65	6	5	3	-	2.3	2.3	4000	1022.9	+16	SW	1	bc	42	85	6	-	3	8	0	2	3	-	1	bc	bc	bc	bc			
Gorleston ...	1018.5	+40	NW	3	c	52	95	6	7	-	-	9	9	4000	1023.5	+14	SWW	1	c	49	85	6	5	2	-	4.6	9	2500	0	bc	bc	bc	bc				
Valentia Obs. ...	1024.3	+10	WN	2	c	51	95	8	5	-	9	9	9	800	1026.1	+12	SW	2	0	51	95	7	5	-	-	10	10	800	1	bc	bc	bc	bc				
Roches Point ...	1023.8	+14	W	2	c	53	95	8	3	-	-	7.8	7.8	2500	1025.4	+14	W	2	c	52	95	8	3	-	-	7.8	7.8	2500	0	c	c	c	c				
Pembroke ...	1022.7	+22	NW	2	c	54	85	8	8	3	1	2.3	7.8	2500	1024.6	+20	WSW	2	bc	52	85	8	3	-	1	1	4	6	2500	1	c	bc	bc	bc			
Ross-on-Wye ...	1021.6	+36	WNW	3	bc	56	65	8	4	-	1	4.6	4.6	4000	1024.5	+20	S	1	bc	47	85	4	-	-	9	6	7	8	1500	1	bc	bc	bc	bc			
Leafeld ...	1021.6	+34	WNW	3	bc	53	75	8	5	-	9	2.3	4.6	4000	1025.1	+26	SW	1	c	47	85	7	5	-	-	7.8	7.8	1500	1	bc	bc	bc	bc				
Cardington ...	1020.6	+30	WNW	3	c	56	65	7	2	-	2	4.6	7.8	2500	1024.3	+22	SW	3	bc	44	85	7	5	-	8	4.6	4.6	4000	1	c	bc	bc	bc				
Winchester ...	1021.3	+38	WNW	1	0	54	85	8	5	-	-	10	10	1500	1025.6	+26	W	1	c	51	85	7	5	-	-	7.8	7.8	2500	1	c	bc	bc	bc				
S. Farnborough ...	1020.8	+26	NW	2	c	57	65	7	3	8	4	6	7	8	2500	1025.1	+26	WSW	1	c	46	85	7	5	-	-	9	9	500	1	c	bc	bc	bc			
London (Kew) ...	1021.4	+30	WNW	2	c	57	65	7	1	-	2	7	8	4000	1025.3	+22	-	0	c	46	85	5	-	3	-	0	7	8	-	1	c	bc	bc	bc			
Croydon ...	1021.0	+30	WNW	3	2	56	65	6	5	-	1	4	6	7	2500	1025.4	+26	WSW	1	m	46	85	4	-	-	1	0	0	-	1	c	bc	bc	bc			
Manston ...	1020.0	+34	WNW	3	0	53	75	7	5	-	-	10	10	2500	1024.6	+26	WSW	2	0	52	85	6	5	-	8	10	10	4000	1	c	bc	bc	bc				
Shoeburyness ...	1020.5	+32	WNW	3	c	56	65	8	5	-	9	9	9	2500	1025.4	+30	-	0	bc	48	85	5	2	-	-	2.3	2.3	2500	0	c	bc	bc	bc				
Clacton-on-Sea ...	1019.5	+30	WNW	2	c	54	75	7	5	-	-	7.8	7.8	2500	1024.3	+26	WSW	1	c	50	85	6	5	-	-	7.8	7.8	4000	0	c	bc	bc	bc				
Felixstowe ...	1024.6	+24	WNW	2	c	54	95	6	5	-	-	7.8	7.8	4000	1027.2	+16	WNW	2	c	52	95	7	5	-	-	9	9	4000	1	c	bc	bc	bc				
Scilly (St. Mary's)	1023.9	+10	NW	1	c	56	95	8	2	2	-	4.6	9	4000	1027.1	+8	WSW	1	c</																		

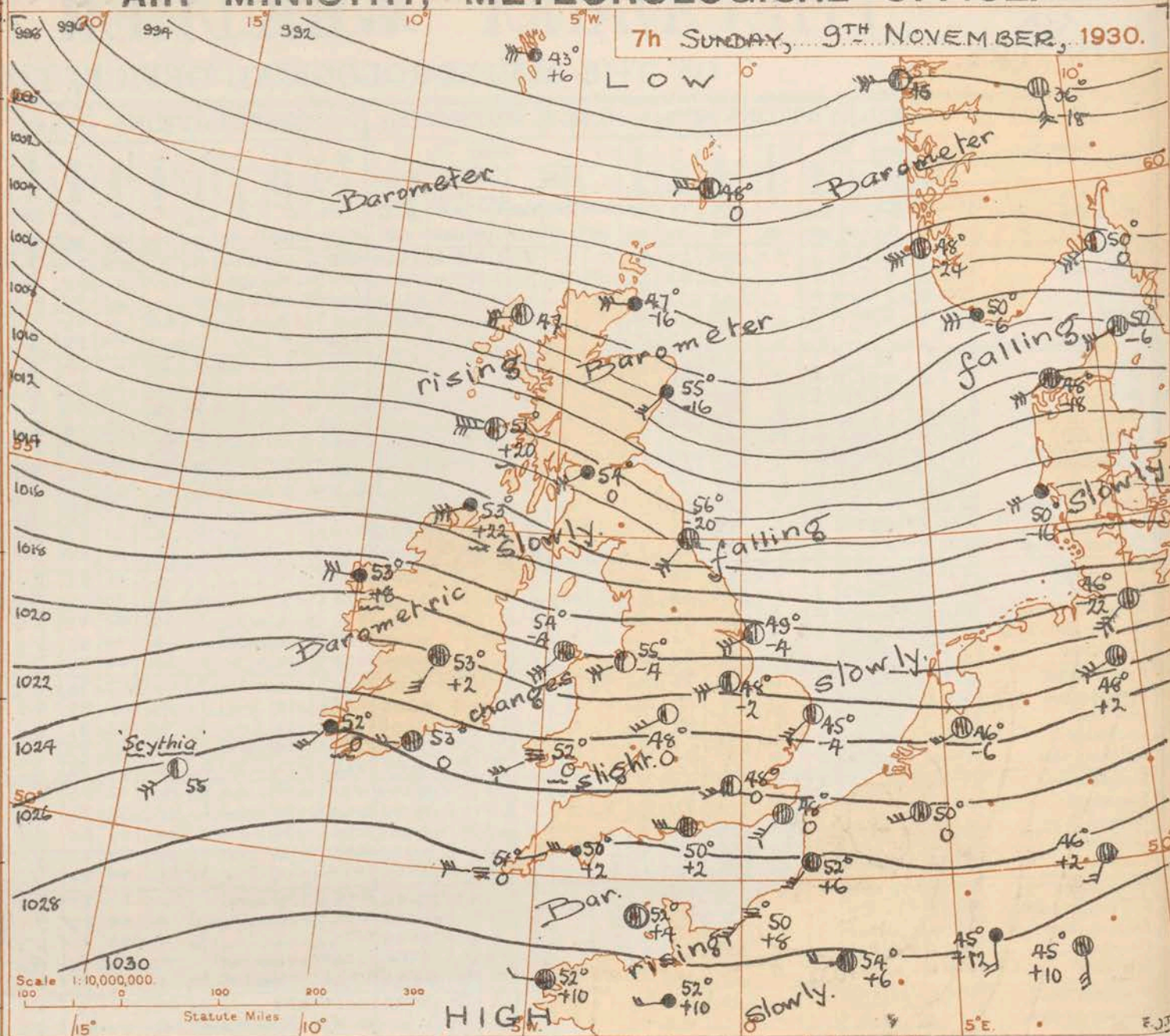
REPORTS from HEALTH RESORTS for 8th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 7 th to 9 th .	Max. 9 th to 17 th .	Night. 17 th to 9 th .	Day. 9 th to 17 th .	
Dunbar	b	bc	41	48	1	-	4.8
Berwick-on-T.	bc	bc	36	50	2	-	4.8
Douglas	beeb	beeb	46	52	21	-	5.4
Llandudno	bcc	bc	47	54	11	-	2.5
Colwyn Bay	bcobc	b	47	56	8	-	2.9
Rhyl	cbe	beb	47	54	7	-	3.9
Wallasey	beb	b	47	53	13	-	4.7
Southport	c	cbe	47	52	15	0.1	2.3
Blackpool	c	c	48	53	15	-	3.4
Morecambe	rcbc	beb	45	52	17	-	6.0
Ilkley	b	b	43	54	4	-	5.1
Cleethorpes	oc	bcf	46	51	5	-	3.2
Mablethorpe	cmo	cbe	43	52	8	-	4.0
Skegness							
Aberystwyth	rcbc	bbe	49	55	20	-	7.3
Bath	c	cbe	37	53	2	-	3.4
Cheltenham	oc	cbe	47	56	3	-	4.0
Leamington Spa	bcc	cbe	42	55	10	-	2.5
Lowestoft	cbe	bcc	37	54	9	-	1.2
Devercourt	roc	bcc	38	57	10	-	1.1
Maldon	rc	c	42	55	9	-	0.4
Southend	omc	cm	35	58	8	-	1.4
Ilfracombe	o	oco	51	56	16	-	0.0
Bude	rod	du	43	56	13	Tr.	0.0
St. Ives	c	c	50	54	10	-	2.6
Penzance	cbe	cbe	52	58	17	-	2.6
Torquay	rdc	dc	49	59	8	0.3	0.9
Jersey	qpr	com	46	58	4	-	0.8
Weymouth	bc	oc	48	60	6	-	3.1
Bournemouth	co	om	39	56	6	-	0.1
Ventnor	orbeu	cov	45	57	7	Tr.	1.0
Southsea	c	ogm	42	58	8	-	0.0
Bognor Regis	(r)c	c	36	56	8	0.3	0.3
Littlehampton	c	cbe	36	56	11	-	0.4
Worthing	co	oc	51	57	10	-	0.8
Brighton	ofo	occe	50	56	9	-	0.9
Eastbourne		ocbe	45	56	13	-	0.2
Hastings	cdmo	ocbe	49	55	12	0.3	1.2
Folkestone	rom	ocof	44	56	13	-	0.4
Dover	o	odoc	45	56	14	Tr.	0.0
Deal	o	cbe	40	55	10	-	0.7
Tunbridge Wells	o	obeco	36	56	11	-	1.2
Ramsgate	o	oc	42	55	10	-	0.1
Margate	c	c	42	53	11	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 9th NOVEMBER, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th Nov, 1930.

1. S.E. England	Light to moderate west to southwest winds, fresh at times locally, mainly cloudy, perhaps slight local drizzle, mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh west to southwest winds, mainly cloudy, local drizzle, fog patches, mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	Westerly winds, moderate to strong, cloudy, occasional rain or showers, mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland B. N.W. Scotland	Westerly winds, fresh to strong, gale force at times locally in coastal areas, cloudy, occasional rain or showers, mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 7 - 11.

H.M. Stationery Office Press, Kingston, W.C.2. No. 2496/2152. No. 26. D. 6024. 50 908. 22/10/30

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm = ○
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 cloudy. ○ Sky 1/8 to 1/4 cloudy. ○ Sky 1/4 to 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is low to the north and high to the south of the British Isles. Weather will be mainly cloudy and mild with occasional rain in the North and local drizzle in the South.

G.C.R.

FURTHER OUTLOOK.

Similar.

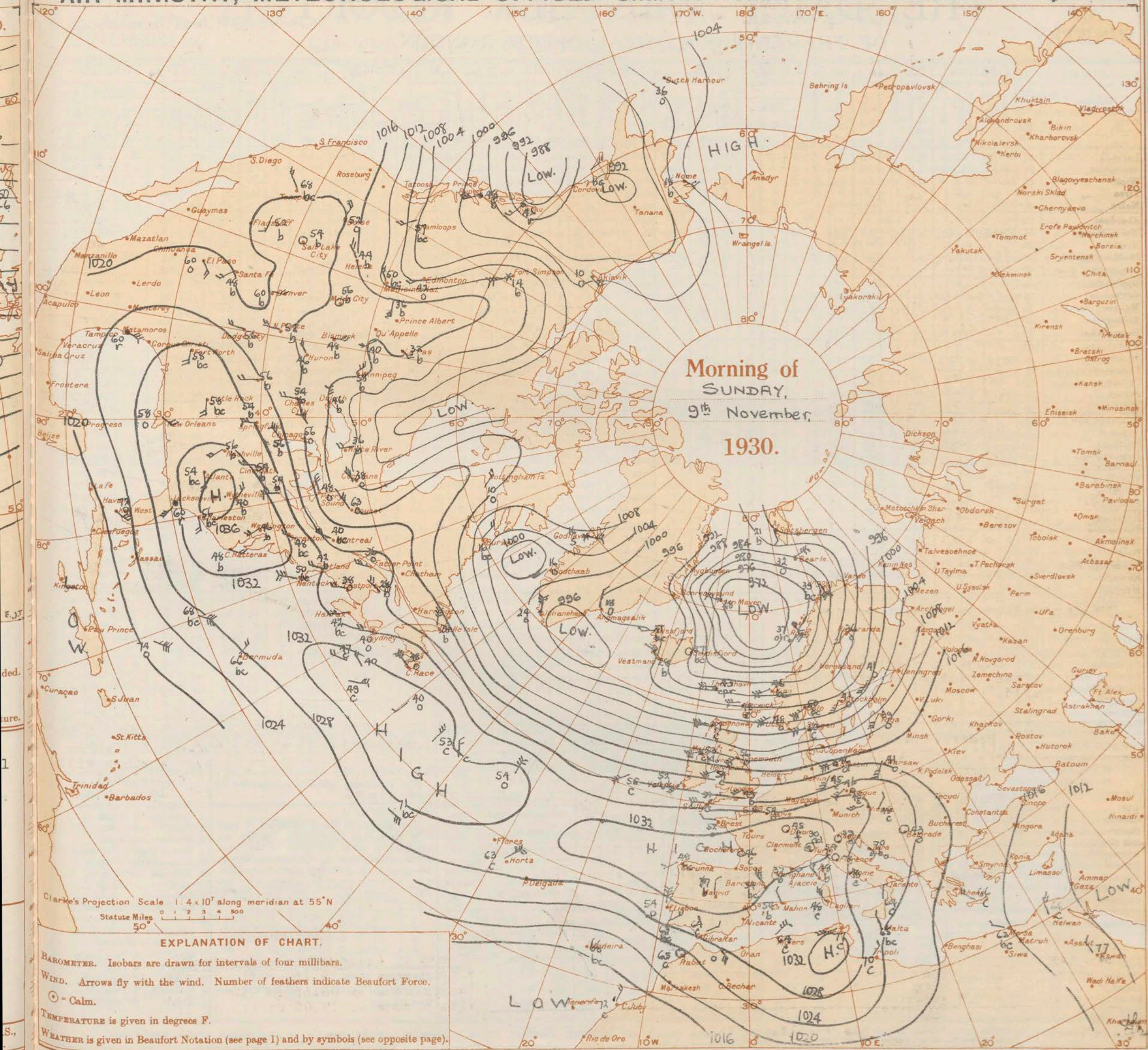
Times of issue of Gale Warnings.

↓ South cone at 19.15 on 6th in 13A, 13B, 17.
↓ South cone at 08.55 on 7th in 15, 16, 18.
↓ South cone at 17.00 on 8th in 11.

Forecasts issued at 1130 G.M.T.

G. C. SIMPSON, 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

Sun day 9th November 1930.

No. 25189

OBSERVATIONS at 1 hr. G.M.T. 9th NOVEMBER														OBSERVATIONS at 7 hr. G.M.T. 9th NOVEMBER														PAST 24 HOURS.										
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 9th.							
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of (81).	Min. Night 18h-7h of (82).	Min. on Grass of (83).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).								
																																Low.	Med.	High.	Low.	Med.	High.	Low.
Lerwick ...	54	1007.4	+3	W	5	C	49	85	7	5	7	-	4-6	7-8	1500	1007.3	0	W	5	C	48	75	7	5	2	-	7-8	10	1500	1	4	45	44	*	2	3	3.2	
Stornoway ...	34	1004.5	+10	WSW	6	pt	50	85	7	6	-	-	10	10	4000	1002.9	+6	W	5	C	47	95	7	9	2	-	4-6	7-8	4000	2	3	52	47	*	0.2	4	0.5	
Wick ...	81	1004.2	0	W	5	C	51	75	8	5	3	1	4-6	9	4000	1000.9	-16	W	5	rr	47	95	7	9	2	-	7-8	10	1500	1	3	47	47	*	-	5	*	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	+20	W	7	C	51	85	7	5	3	9	4-6	9+	2500	1	4	51	51	47	1	7	1.3
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.2	.	W	3	c/r	52	95	8	3	-	-	7-8	7-8	1500	2	*	43	49	*	0.5	6	3.6
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.9	-16	SW	4	ir	55	75	8	6	7	-	4-6	7-8	2500	1	1	49	47	44	Tr.	Tr.	5.4
Malin Head ...	51	1013.5	-16	WSW	6	id.	54	96	6	6	1	-	7-8	10	800	1014.4	+22	WSW	6	id.	53	95	6	6	1	-	7-8	9+	800	1	4	53	52	*	-	3	2.2	
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.1	0	WSW	5	rr	54	95	7	6	2	-	7-8	10	800	2	*	50	50	48	-	4	3.0
Inchkeith (Edin.)	190	1011.4	-12	WSW	5	C	51	95	8	5	8	-	7-8	9	4000	1008.4	-10	WSW	6	ir	54	95	8	5	4	-	7-8	9	1500	1	4	49	47	46	-	0.5	5.2	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.8	-6	WSW	5	ir	54	95	7	6	7	-	7-8	9+	800	1	*	50	46	44	-	0.1	5.5
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.4	0	WSW	5	ir	54	95	6	6	-	-	10	10	800	1	*	49	43	42	-	4	4.9
Tynemouth ...	67	1016.0	-10	SW	3	0	52	85	7	6	-	-	10	10	1500	1011.0	-20	SW	5	c/r	56	85	8	6	-	-	10	10	1500	1	2	52	47	41	-	Tr.	*	
Blacksod Point ...	10	1017.9	-8	SW	6	DD	54	95	7	6	-	-	10	10	1500	1019.2	+8	W	5	id	53	95	7	6	-	-	10	10	1500	1	4	53	51	*	0.1	1	*	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.0	+4	SW'S	4	d.d.	53	95	7	5	-	-	10	10	800	1	*	51	48	48	-	0.2	2.9
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	-2	W	5	q	56	85	7	6	-	-	7-8	7-8	1500	0	2	54	50	*	-	-	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+2	SW	3	0	53	95	7	5	-	-	10	10	2500	1	*	55	49	43	-	Tr.	2.0
Holyhead ...	26	1021.9	-2	SW'S	6	bc	53	95	6	5	-	-	4-6	4-6	1500	1020.3	-4	SW	6	C	54	95	6	5	3	-	-	9	9	450	1	3	55	51	46	-	-	4.4
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	-4	SW'W	5	C	54	95	9	4	-	-	7-8	7-8	4000	0	*	52	45	41	-	Tr.	5.2
Chester (Sealand)	16	1020.3	-4	WSW	5	bc	55	85	8	5	3	-	-	4-6	4-6	2500	1	*	53	40	34	-	Tr.	4.6
Harrogate ...	478	1017.9	-6	SW'S	4	ir	53	95	7	6	2	-	-	9	10	2500	1	*	53	46	43	-	0.6	6.8
Spurn Head ...	29	1020.7	-2	SWW	4	C	45	95	6	5	-	-	3+	3+	5700	1018.4	-4	WSW	5	C	43	95	7	-	7	-	0	7-8	-	0	3	51	44	*	-	-	2.6	
Birmingham ...	535	1023.7	0	SW	3	bc	48	95	8	1	-	-	9	1	2-3	1500	1	*	54	45	40	-	-	3.8
Cranwell ...	241	1022.6	-2	WSW	4	C	45	85	5	-	3	6	0	3+	-	1020.9	-2	WSW	5	C	48	95	7	5	3	9	Tr.	7-8	800	1	*	54	40	33	-	-	5.4	
Gorleston ...	14	1024.3	+4	SWW	2	bc	45	95	6	-	7	-	0	4-6	-	1022.5	-4	SW'W	5+	C	45	95	6	4	-	-	7-8	7-8	2500	0	2	54	44	40	Tr.	Tr.	0.5	
Valentia Obs. +	30	1026.1	0	S	4	f	53	95	2	5	-	-	10	10	1500	1026.1	+4	SW	3	id.	52	95	5	5	-	-	10	10	220	1	*	53	50	50	Tr.	0.2	0.3	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.4	0	W	2	0	53	95	6	5	-	-	10	10	1500	1	2	56	49	*	-	Tr.	*
Pembroke ...	150	1025.9	0	SW	4	0	51	95	5	5	-	-	10	10	800	1025.5	0	WSW	4	f	52	95	2	5	-	-	10	10	450	1	4	55	50	*	-	Tr.	1.7	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	0	SW	3	C	52	85	8	5	7	1	7-8	7-8	2500	1	*	58	41	30	-	-	4.1
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.9	+8	SW'W	4	0	49	95	8	6	-	-	10	10	220	1	*	54	39	30	-	0.1	5.3
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	+10	WSW	3	0	50	95	7	5	-	-	10	10	1500	1	*	56	38	34	-	Tr.	2.5
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	0	WSW	3	0	48	95	7	5	-	-	10	10	2500	1	*	56	43	33	Tr.	-	0.2
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.6	0	WSW	3	0	48	95	6	5	-	-	10	10	450	1	*	57	42	29	Tr.	-	1.7
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	+4	SW'W	3	0	49	95	8	5	-	-	10	10	2500	1	*	57	42	32	-	Tr.	2.6
Croydon ...	244	1026.3	+4	SW	3	2	45	95	6	-	1	0	4-6	-	.	1026.3	0	WSW	3	0	48	95	6	5	-	-	10											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 9th November														OBSERVATIONS at 18h. G.M.T. 9th November														PAST 24 HOURS.						
	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)	WEATHER. (31) (32) (33) (34)				
			Form. (9) (10) (11)						Amount. (12) (13)		Form. (23) (24) (25)						Amount. (26) (27)						7h.-13h. 9th (31)	13h.-18h. 9th (32)	18h. 9th to 1h. 10th (33)	1h.-7h. 10th (34)									
			Low	Med.					High	Low	Total 0-10	Low	Med.				High	Low									Total 0-10				Low	Med.	High	Low	Total 0-10
Lerwick ...	999.2	+12	W'S	4	C	47	75	5	5	6	-	4.6	7.8	1500	999.6	+6	W	5	C	47	75	5	8	-	-	7.8	7.8	1500	1	4	bcpr	bc	bcpr	bcpr	
Stornoway ...	1008.2	+12	NNW	7	bc	49	75	8	3	7	-	2.3	4.6	4000	1009.9	+4	NNW	8	bcpr	46	85	7	9	-	-	4.6	4.6	4000	1	4	bcpr	bcpr	bcpr	bcpr	
Wick ...	1006.4	+20	W	4	bcpr	49	85	8	3	6	8	4.6	7.8	1500	1008.0	+6	WSW	4	bc	42	95	8	9	5	-	4.6	4.6	1500	1	3	bcpr	bcpr	bcpr	bcpr	
Tiree ...	1014.9	+8	WSW	5	bcpr	49	85	8	8	3	-	2.3	4.6	2500	1017.1	+10	W'S	6	bcpr	48	75	7	8	-	-	4.6	4.6	2500	1	4	bcpr	bcpr	bcpr	bcpr	
Nairn ...	1011.4	0	W	2	C	48	75	8	-	-	-	-	-	1011.4	0	W	2	C	48	75	8	2	8	-	-	2.3	4.6	2500	0	4	bcpr	bc	bcpr	bcpr	
Aberdeen ...	1010.5	+28	W	4	C	52	85	8	-	-	-	-	-	1012.7	+12	WSW	2	C	46	65	7	5	-	-	1	1	4000	1	1	bcpr	bcpr	bcpr	bcpr		
Malin Head ...	1018.1	+6	W	4	C	52	85	8	-	-	-	-	-	1020.3	+8	W'N	6	bc	49	75	8	2	-	-	2.3	2.3	2500	1	4	bcpr	bcpr	bcpr	bcpr		
Renfrew ...	1017.0	+18	WSW	5	bcpr	52	65	8	3	3	-	4.6	4.6	2500	1018.1	+8	WSW	3	bcpr	47	85	7	6	-	-	2.3	2.3	1500	1	3	bcpr	bcpr	bcpr	bcpr	
Inchkeith (Edin.)	1013.3	+24	W	6	bcpr	52	75	8	5	8	-	2.3	4.6	800	1015.6	+16	WSW	5	bc	48	85	8	5	4	-	2.3	2.3	1500	0	3	bcpr	bcpr	bcpr	bcpr	
Leuchars ...	1012.8	+24	W	5	C	54	55	8	-	-	-	-	-	1014.5	+10	W	5	C	47	75	8	5	-	-	1	1	2500	1	4	bcpr	bcpr	bcpr	bcpr		
Esksdalemuir ...	1017.4	+24	W	6	bc	51	65	8	-	-	-	2.3	2.3	2500	1018.9	+8	W	5	bcpr	46	75	8	7	-	-	1	1	2500	1	4	bcpr	bcpr	bcpr	bcpr	
Tynemouth ...	1015.5	+22	W	6	bc	57	65	8	2	-	-	4.6	4.6	2500	1017.7	+10	W	3	bc	51	75	6	2	-	-	4.6	4.6	2500	0	2	bcpr	bcpr	bcpr	bcpr	
Blacksod Point ...	1022.6	+20	W	5	C	53	85	8	-	-	-	-	-	1025.8	+20	W	5	bc	49	75	7	4	7	-	-	2.3	4.6	800	0	4	bcpr	bcpr	bcpr	bcpr	
Aldergrove ...	1020.2	+10	SW	4	bc	52	85	8	-	-	-	-	-	1022.9	+22	WSW	3	bc	47	85	8	5	3	-	-	2.3	2.3	1500	1	4	bcpr	bcpr	bcpr	bcpr	
Donaghadee ...	1019.4	+8	W	2	C	55	85	8	-	-	-	-	-	1021.4	+14	WSW	2	C	50	75	7	5	4	-	-	7.8	7.8	1500	0	1	bcpr	bcpr	bcpr	bcpr	
Birr Castle ...	1024.6	+6	WSW	4	C	55	85	8	-	-	-	-	-	1027.2	+16	W	2	bc	49	85	8	-	3	1	0	2.3	-	-	1	4	bcpr	bcpr	bcpr	bcpr	
Holyhead ...	1022.8	+12	WSW	5	C	57	85	8	-	-	-	-	-	1024.6	+16	W'N	5	bc	54	75	7	3	-	-	9	9	2500	1	3	bcpr	bcpr	bcpr	bcpr		
Liverpool (Bidston)	1022.3	+6	WS	6	bc	55	85	8	-	-	-	-	-	1023.3	+10	W	6	bc	53	85	8	6	-	-	10	10	1500	0	3	bcpr	bcpr	bcpr	bcpr		
Chester (Sealand)	1022.2	+8	WSW	3	bc	56	85	8	-	-	-	-	-	1023.1	+9	W	4	bc	52	85	7	5	-	-	9	9	1500	1	4	bcpr	bcpr	bcpr	bcpr		
Harrogate ...	1018.7	+6	WSW	6	bc	54	85	8	-	-	-	-	-	1020.8	+10	SW	2	C	52	85	7	5	1	-	-	2.3	9	4000	1	4	bcpr	bcpr	bcpr	bcpr	
Spurn Head ...	1018.5	0	W'N	5	C	55	85	8	-	-	-	-	-	1021.4	+4	W'N	3	C	52	85	6	5	-	-	10	10	2500	0	3	bcpr	bcpr	bcpr	bcpr		
Birmingham ...	1023.1	+4	W	4	bcpr	58	85	8	-	-	-	-	-	1024.6	+6	WSW	3	C	55	85	6	6	3	-	-	4.6	9	1500	1	4	bcpr	bcpr	bcpr	bcpr	
Cranwell ...	1020.5	-6	WSW	5	C	57	85	8	-	-	-	-	-	1022.8	+20	WSW	4	C	55	85	6	6	4	-	-	9	9	1500	1	4	bcpr	bcpr	bcpr	bcpr	
Gorleston ...	1021.9	+6	WS	5	C	57	85	8	-	-	-	-	-	1023.3	+6	WSW	4	C	55	85	6	4	-	-	10	10	2500	0	2	bcpr	bcpr	bcpr	bcpr		
Valentia Obs. ...	1027.6	+4	WSW	4	bc	55	85	8	-	-	-	-	-	1029.5	+14	W'N	3	C	53	85	7	8	-	-	9	9	800	1	4	bcpr	bcpr	bcpr	bcpr		
Roches Point ...	1027.5	0	W	3	C	57	85	8	-	-	-	-	-	1028.0	+10	W	3	C	55	85	8	3	-	-	7.8	7.8	1500	1	3	bcpr	bcpr	bcpr	bcpr		
Pembroke ...	1026.6	+6	WSW	4	bc	51	85	8	-	-	-	-	-	1026.5	0	WSW	4	bc	52	85	7	5	-	-	10	10	450	2	3	bcpr	bcpr	bcpr	bcpr		
Ross-on-Wye ...	1024.7	0	WSW	4	bc	60	75	8	-	-	-	-	-	1025.6	+10	WSW	4	bc	53	85	7	5	-	-	10	10	2500	1	4	bcpr	bcpr	bcpr	bcpr		
Leafeld ...	1024.9	0	WSW	5	C	53	85	8	-	-	-	-	-	1026.0	+12	WSW	4	C	52	85	8	5	-	-	10	10	2500	1	4	bcpr	bcpr	bcpr	bcpr		
Cardington ...	1024.1	-2	WSW	5	C	55	85	8	-	-	-	-	-	1025.2	+10	WSW	5	C	54	85	8	5	-	-	10	10	800	1	4	bcpr	bcpr	bcpr	bcpr		
Winchester ...	1026.9	-10	SW	3	C	53	85	8	-	-	-	-	-	1028.0	+12	WSW	3	bc	53	85	7	4	-	-	4.6	4.6	2500	1	4	bcpr	bcpr	bcpr	bcpr		
S. Farnborough ...	1026.0	-2	WSW	4	C	54	85	8	-	-	-	-	-	1026.9	+6	WSW	3	bc	53	85	8	5	-	-	1	1	1500	1	4	bcpr	bcpr	bcpr	bcpr		
London (Kew) ...	1026.1	-8	WSW	4	C	54	85	8	-	-	-	-	-	1027.1	+6	WSW	3	bc	53	85	8	4	-	-	Tr.	2.3	2500	1	4	bcpr	bcpr	bcpr	bcpr		
Croydon ...	1026.3	-6	WSW	4	C	55	85	8	-	-	-	-	-	1027.0	+4	WSW	4	bc	55	85	6	5	-	-	2.3	2.3	1500	1	4	bcpr	bcpr	bcpr	bcpr		
Manston ...	1025.3	-4	SW	4	C	55	85	8	-	-	-	-	-	1025.9	+4	SW	3	bc	53	85	6	5	-	-	2.3	2.3	800	1	4	bcpr	bcpr	bcpr	bcpr		
Shoeburyness ...	1025.1	-4	W	4	C	54	85	8	-	-	-	-	-	1025.8	+2	WS	3	bc	54	85	7	5	-	-	1	1	4000	0	4	bcpr	bcpr	bcpr	bcpr		
Clacton-on-Sea ...	1024.4	-6	WSW	3	C	53	85	8	-	-	-	-	-	1025.4	+12	WSW	3	C	53	85	7	5	-	-	7.8	7.8	800	0	2	bcpr	bcpr	bcpr	bcpr		
Felixstowe ...	1030.6	0	WS	4	C	54	85	8	-	-	-	-	-	1031.1	+6	WSW	3	bc	50	85	4	5	-	-	9	9	800	1	2	bcpr	bcpr	bcpr	bcpr		
Scilly (St. Mary's)	1030.1	0	WSW	4	C	53	85	8	-	-	-	-	-	1030.5	+2	W	3	C	52	85	7	5	-	-	9	9	4000	0	0	bcpr	bcpr	bcpr	bcpr		
Falmouth ...	1029.5	-2	WSW</																																

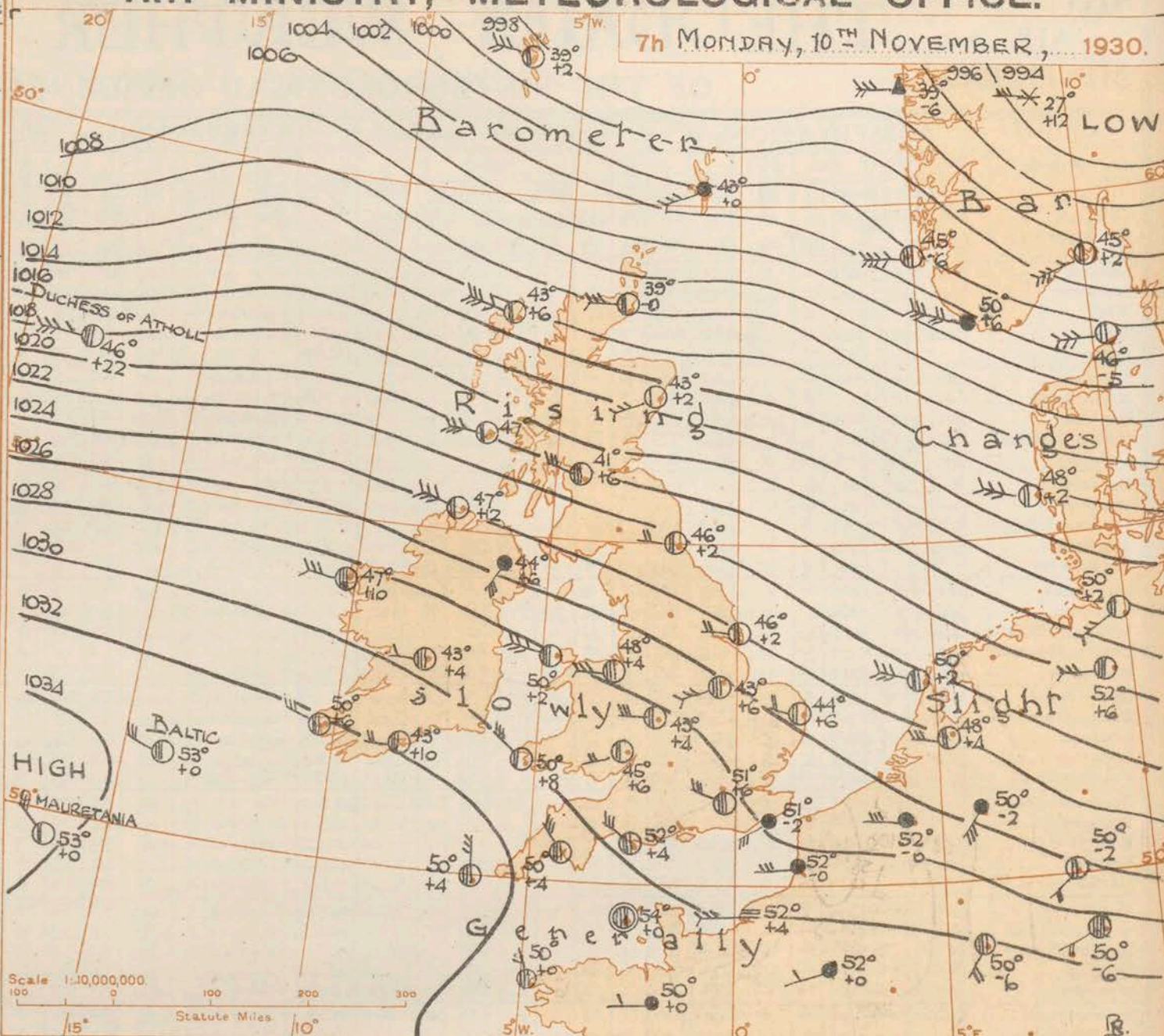
REPORTS from HEALTH RESORTS for 9th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 9h.	
Dunbar	bkc	or.	43	56	-	Trace	6.5
Berwick-on-T.	bc	bc	46	55	-	-	7.2
Douglas	or	ebbc	43	55	Trace	0.5	0.3
Llandudno	c	ida	49	56	0.1	0.1	0.0
Colwyn Bay	bc	bc	42	58	-	-	1.8
Rhyl	ebcc	c	43	60	-	-	0.0
Wallasey	ir.	ir.	45	56	Trace	Trace	0.0
Southport	ed.	cp.	44	55	Trace	0.2	0.0
Blackpool	o	od	46	54	-	0.2	0.0
Morecambe	adpc	crcp	47	53	Trace	1	0.0
Ilkley	cod	od	46	57	Trace	0.6	0.0
Cleethorpes	wog	g	41	58	Trace	-	1.0
Mablethorpe	bcw	c	41	60	-	-	4.3
Skegness							
Aberystwyth	cm	cm	46	52	-	-	0.0
Bath	c	cd.	47	57	Trace	Trace	0.0
Cheltenham	oebc	bec	39	56	Trace	-	7.0
Leamington Spa	c	c	40	60	-	-	4.6
Lowestoft	cbc	co	43	57	Trace	-	2.8
Dovercourt	oc	oebc	42	54	-	-	0.0
Maldon	c	c	37	55	-	-	0.3
Southend	c	c	44	55	Trace	-	0.5
Ilfracombe	cof	od	51	56	0.2	0.3	0.1
Bude	d	d	51	53	0.5	0.3	0.0
St. Ives	c	baibe	49	58	Trace	Trace	0.8
Penzance	cm	com	50	55	Trace	Trace	0.0
Torquay	bw	bbae	49	58	-	-	4.7
Jersey	c	cg	51	54	-	-	0.2
Weymouth	co	o	45	55	-	-	0.0
Bournemouth	o	of	46	54	-	-	0.0
Ventnor	om	omd	51	58	Trace	Trace	0.0
Southsea	o	o	47	54	0.3	-	0.1
Bognor Regis	coid	ido	48	54	-	Trace	0.0
Littlehampton	c	cd.	47	53	Trace	Trace	0.0
Worthing	o	pd	49	54	Trace	Trace	0.0
Brighton	ofe	fe	41	53	-	Trace	0.0
Eastbourne	ocoid	ida	47	54	Trace	Trace	0.2
Hastings	omo	od.	47	54	0.3	0.1	0.0
Folkestone	wom	o	43	54	-	-	0.3
Dover	doc	c	42	54	Trace	-	0.6
Deal	cbc	bbae	42	56	-	-	5.1
Tunbridge Wells	o	o	42	53	Trace	-	0.0
Ramsgate	bc	bc	45	56	-	-	5.3
Margate	bc	bc	41	57	0.3	-	5.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 10th NOVEMBER, 1930.



Scale 1:10,000,000.

Statute Miles

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th Nov., 1930.

1. S.E. England	Moderate westerly to northwesterly to light variable winds; fair; rather cool during day; frost at night and local mist or fog.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light variable winds; fair; rather cool during day, frost at night with local fog.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 3.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Fresh or strong westerly or northwesterly winds, moderating; mainly fair apart from local showers; cool during day, frost inland at night.
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. No. 7496/2153. H. 26 D. 8025. 50 308 23/10/30

WHP.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone spreading over the country from the Southwest will maintain fair weather generally apart from occasional showers locally in the West and North.

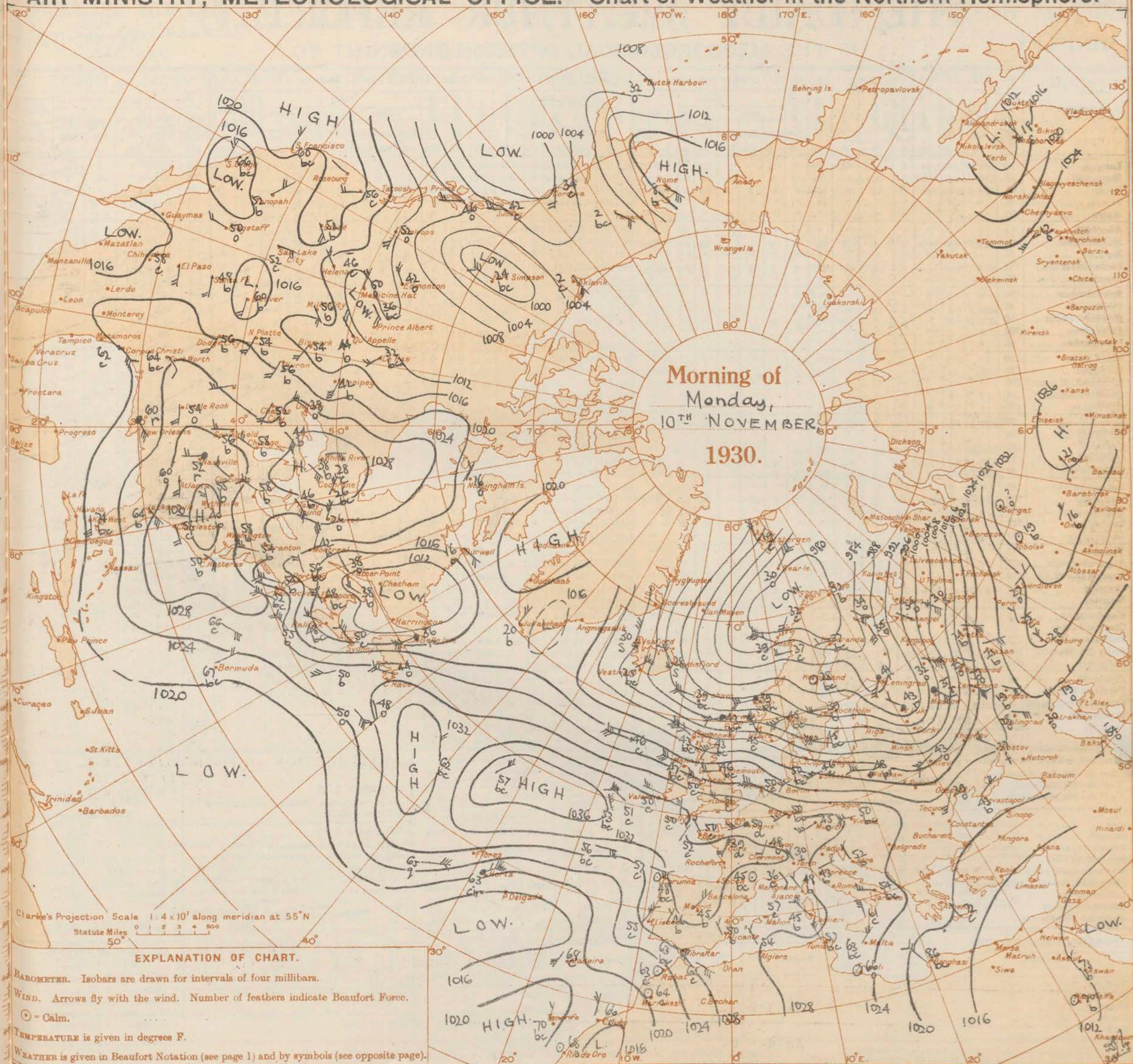
FURTHER OUTLOOK.

Fair in the southern half of the country apart from local fog; more doubtful in the northern half but probably mainly fair.

Forecasts issued at 1000 G.M.T.

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

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



THE DAILY WEATHER REPORT

BRITISH SECTION

..... Mon day 10th November... 1930.

No. 25, 190.

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 10th November															OBSERVATIONS at 7 hr. G.M.T. 10th November															PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE.								
				Direc.	Force.					Form.	Amount.	Height of base (feet).			Direc.	Force.					Form.	Amount.	Height of base (feet).			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.									
																																Low.	Med.	High.	Low.	Med.	High.	Low.	Med.
Lerwick ...	54	1002.4	+10	W	4	pr.	42	85	7	6	-	10	10	1500	1002.2	0	WSW	4	PR	43	75	7	5	2	-	4.6	10	1500	1	4	55	39	32	0.2	-	5.0			
Stornoway ...	34	1012.0	+2	WNW	6	bc	44	75	7	3	-	2.3	2.3	4000	1013.9	+6	WNW	8	bc	43	75	7	9	6	-	4.6	4.6	4000	1	4	50	40	-	4	2	3.5			
Wick ...	81	1010.5	+8	W	3	bc	41	85	8	3	8	-	2.3	4.6	1500	1010.2	0	W	4	bc	39	95	8	3	4	1	2.3	4.6	1500	1	3	50	38	-	1	4	-		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	.	W	6	bc	47	55	8	8	-	8	2.3	2.3	2500	0	4	51	44	39	0.5	0.2	2.6
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.9	.	W	3	cl PR	39	85	8	3	-	-	7.8	7.8	1500	1	.	52	39	-	0.2	3	3.4
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.6	+2	WSW	4	b	43	65	8	5	4	-	Tr	Tr	4000	1	1	55	39	32	0.2	-	5.0
Malin Head ...	51	1022.4	+6	WNW	6	C	48	75	7	2	-	7.8	7.8	2500	1023.2	+12	WNW	6	bc	47	75	7	7	6	1	2.3	2.3	2500	0	4	53	45	-	0.1	0.4	1.6			
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	+6	W	3	cl pr	41	95	8	9	3	-	4.6	7.8	2500	1	.	54	41	38	2	2	3.6
Inchkeith (Edin.)	190	1018.0	+12	WSW	5	bc	46	85	8	5	8	-	1	2.3	1500	1018.2	+2	WSW	5	bc	45	85	8	5	8	-	1	2.3	800	0	3	54	45	43	0.4	-	6.0		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	+10	W	5	b	43	75	8	8	-	1	Tr	Tr	4000	1	.	55	41	37	0.6	-	6.7
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	-4	W	5	bc	42	85	8	4	5	2	2.3	4.6	2500	1	.	54	41	37	2	2	2.6
Tynemouth ...	67	1020.8	+4	W	3	bc	46	75	7	2	-	2.3	2.3	2500	1022.7	+2	W	2	bc	46	75	7	8	-	-	4.6	4.6	2500	0	1	60	45	40	-	-	.			
Blacksod Point ...	10	1026.0	+6	W	5	C	49	75	8	8	-	7.8	7.8	1500	1028.8	+10	W	4	C	47	65	8	-	1	-	0	10	2500	0	3	54	45	-	0.1	0.1	.			
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	+6	SW'S	3	rofo	44	95	7	6	-	-	9+	9+	1500	1	.	53	41	37	1	0.1	1.0
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.6	+4	W	2	C	44	85	7	7	3	-	7.8	7.8	4000	0	1	56	43	-	0.2	-	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.0	+4	W	1	C	43	95	8	5	-	-	7.8	7.8	2500	1	.	55	42	34	0.2	Tr	0.0
Holyhead ...	26	1026.7	+6	WN	6	C	50	75	8	7	-	9	9	2500	1027.2	+2	W	6	bc	50	75	8	4	-	9	4.6	7.8	2500	1	4	59	49	45	Tr	-	1.3			
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.3	0	W	5	bc	47	75	8	8	-	9	1	4.6	2500	0	.	57	46	43	0.1	-	0.0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	+4	W	4	C	48	75	8	5	-	2	7.8	9	2500	1	.	57	47	42	Tr	1.9	
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.4	0	SW	4	ir	46	85	8	6	-	-	9+	9+	2500	1	.	57	45	41	0.2	Tr	0.4
Spurn Head ...	29	1022.8	+6	WN	5	C	48	85	7	-	2	2	0	7.8	-	1024.1	+2	W	4	C	46	85	7	5	-	1	2.3	7.8	5700	0	2	56	45	-	Tr	1.2			
Birmingham ...	535	1028.3	+4	W	3	bc	43	85	7	-	-	6	0	2.3	-	-	1	.	59	42	37	-	Tr	3.4		
Cranwell ...	241	1026.5	+20	WN	4	bc	47	85	C	-	-	1	0	4.6	-	1026.3	+6	WSW	4	C	43	85	6	5	3	1	4.6	7.8	2500	1	.	59	43	40	-	-	3.1		
Gorleston ...	14	1024.4	+8	W	2	C	55	95	C	4	-	9	9	2500	1025.7	+6	W	2	bc	44	95	6	-	4	-	0	4.6	-	0	2	59	43	39	-	-	3.9			
Valentia Obs. +	30	1030.2	+10	W	4	C	53	95	8	5	-	10	10	5700	1032.1	+6	WNW	3	C	50	75	8	5	-	-	7.8	7.8	2500	1	.	55	47	40	0.2	0.3	0.0			
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.7	+10	W	2	C	43	95	8	3	-	9	4.6	7.8	1500	1	2	58	42	-	Tr	0.1	.
Pembroke ...	150	1028.6	+6	WNW	3	C	52	85	8	5	2	-	9	10	2500	1029.5	+8	NW	3	bc	50	75	8	1	4	-	1	4.6	4000	0	2	53	49	-	Tr	0.0			
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.4	+6	W	2	bc	45	85	8	1	1	9	Tr	2.3	4000	1	.	60	44	35	-	-	6.1
Leaffield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.5	+4	W	3	C	43	85	9	5	-	8	4.6	7.8	4000	1	.	54	41	36	-	0.2	1.0
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	+10	WSW	3	bc	40	95	7	-	5	2	0	2.3	-	1	.	59	40	34	-	Tr	3.4
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.2	+2	W	3	C	48	85	7	7	-	1	7.8	7.8	2500	1	.	55	48	44	Tr	Tr	0.0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.5	+8	NW	2	C	48	75	8	5	-	1	4.6	7.8	4000	1	.	55	48	46	Tr	Tr	0.1
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.8	+14	W	2	bc	49	65	7	-	2	1	0	2.3	-	1	.	56	49	41	-	0.1	0.2
Croydon ...	244	1027.6	-2	WS	3	2	53	96	6	5	-	9	9	800	1028.3	+6	WNW	3	C	51	65	7	5	-	-	9+	9+	1500	1	.	57	51	47	-	Tr	1.0			
Manston ...	186	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	+4	WSW	3	C	51	85	7	5	-	-	9+	9+	1500	1	.	56	50	45	-	-	3.9
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	+6	NW	1	bc	49	85	6	4	-	1	4.6	4.6	2500	0	.	56	48	40	-	Tr	1.7
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	0	WNW	3	C	50	85	7	7	-	-	7.8	7.8	800	0	1	53	49	47	-	-	0.0
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.9	+4	W	3	bc	48	75	7	-	3	2	0	4.6	-	0	1	54	48	44	-	-	0.3
Scilly (St. Mary's)	163	1031.4	0	NW	3	F+	53	95	1	5	-	10	10	4150	1032.2	+4	N	3	C	50	95	8	8	-	-	9+	9+	4000	1	2	54	50	-	0.2	0.2	0.0			
Falmouth ...	200	1031.8	+6	WNW	3	0	53	95	6	5	-	10	10	4000	1031.9	+4	NNW	3	0	50	95	7	5	-	-	10	10	4000	1	0	54	50	-	0.4	0.0				
Plymouth ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.6	+4	NNW	3	C	50	95	7	5	3	-	2.3	9	2500	1	1	54	50	49	Tr	Tr	0.0
Portland Bill ...	32	1028.6	0	WS	4	C	54	95	8	4	-	9	9	2500	1029.2	+4	NW	3	C	52	85	8	4	2	-	4.6	9	2500	1	2	55	50	-	Tr	-	.			
Calshot, S'hampton	8	1028.6	0	SW	2	C	52	95	8	5	5	-	4.6	7.8	800	1029.0	+4	W	2	C	51	85	7	5	4	-	4.6	7.8	1500	0	1	54	50	43	Tr	Tr	0.0		
Dunneen ...	20		
Lympne ...	347	1027.3	0	WSW	3	C/d	52	95	6	5	-	9	9	7200	1026.9	-2	W	3	id	51	95	6	5	-	-	10	10	1500	1	.	52	49	45	Tr	0.1	0.0			
Guernsey ...	173	1030.1	0	W	2	id	52	96	5	6	-	10	10	1500	1030.4	0	.	0	id	54	95	6	5	-	-	10	10	1500	1	3	54	52	51	0.1	1	0.2			
LONDON OBSERVATIONS.															EXPLANATION OF FIGURES, LETTERS, etc.																								
Day 7h-18h, Kew & Croydon															Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.																								
9h-18h, Kensington.															Columns 8, 22. Code for surface visibility.																								
9h-21h, other stations.															Objects not visible at																								
Kew ...															0 Dense fog 55 yards.																								
Croydon ...															1 Thick fog 220 "																								
Greenwich (Royal Observatory) ...															2 Fog 550 "																								
City (Bunhill Row) ...															3 Moderate fog 1,100 "																								
Westminster (St. James' Park) ...															4 Mist or haze 1 1/2 miles.																								
Regents Pk. (Botanic Gardens) ...															5 Poor visibility 2 1/2 "																								
Camden Square ...															6 Moderate " 6 1/2 "																								
Kensington Palace ...															7 Good " 12 1/2 "																								
Hamstead Observatory ...															8 Very good " 31 "																								
															9 Excellent " beyond 31m.																								
FOREIGN OBSERVATIONS.															COLUMN 30. Code for State of Sea.																								
18h. G.M.T. 10th November															0 Calm. 5 Very rough.																								
Th. G.M.T. 10th November															1 Smooth. 6 High.																								
Past 24 Hours.															2 Slight. 7 Very high.																								
															3 Moderate. 8 Precipitous.																								
															4 Rough. 9 Confused.																								

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

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

† 1 hr. observations are from Valantia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 11th November 1930.

No. 25,191

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 10th November														OBSERVATIONS at 18h. G.M.T. 10th November														PAST 24 HOURS.													
	Barom. at M.S.L. mh.	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)	7h.-13h. 10h.	13h.-19h. 10h.	19h. 10h. to 11h.	1h.-7h. 11h.												
																															Low.	Med.	High.	Low.	Total	0-10	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)	(37)	(38)	(39)	(40)									
Lerwick ...	1003.2	+6	W	4	PH(R)	40	85	8	9	-	7-8	7-8	1500	1000.8	-6	W	6	clph	40	85	7	9	-	7-8	7-8	1500	1	•	CPHR	CPHR	CPHR	cphrg										
Stornoway ...	1015.1	0	W	7	g	43	75	7	9	-	7-8	7-8	4000	1017.2	+14	NW	8	pr	41	75	7	6	-	10	10	4000	1	4	bcprg	bcprg	bcprg	bcprg										
Wick ...	1011.5	+4	W	4	bc	44	85	8	8	6	4-6	4-6	1500	1011.4	+2	W	4	bcpr	39	85	8	3	6	-	4-6	4-6	1500	1	3	PRybc	PRybc	CPHRg	CPHRg									
Tiree ...	1021.5	-4	WNW	7	bc	48	65	8	8	-	4-6	4-6	2500	1023.6	+14	WN	6	bc	44	75	8	2	-	8	4-6	4-6	2500	0	4	bcpr	bcprg	bcPRRQ	p									
Nairn ...	1016.2	-4	WNW	4	b	46	65	8	8	6	1	1	4000	1016.0	+6	W	5	blpr	39	75	8	3	-	-	7-8	7-8	1500	1	•	CPRSg	cprbc	cqPR	cqpr									
Aberdeen ...	1024.6	-6	WNW	7	pr	49	85	7	3	-	4-6	4-6	1500	1026.9	+14	WNW	7	bcpr	47	75	7	3	6	-	2-3	4-6	1500	0	5	bcprg	bcprg	bcprg	bcprg									
Malin Head ...	1022.4	-4	WNW	5	cjpr	46	75	7	9	7	9	9	2500	1022.8	+6	WNW	4	blpr	41	95	7	3	-	Tr.	Tr.	2500	1	•	bcprg	bcprg	bcprg	bcprg										
Renfrew ...	1020.2	+2	WSW	6	bc	47	75	7	5	8	2-3	2-3	800	1020.1	+10	WSW	5	bc	45	75	8	5	4	-	1	2-3	1500	0	3	bc	bcprg	bcprg	bcprg									
Inchkeith (Edin.)	1018.0	-6	W	6	pr	49	55	9	1	3	2-3	2-3	2500	1018.9	+8	W	4	b	39	75	9	5	-	-	1	1	2500	0	3	bcevyg	bcevyg	bv	bvq									
Leuchars ...	1023.3	+6	W	5	bc	45	65	8	1	-	8	2-3	4-6	1500	1023.2	+8	WN	5	bcpr	41	75	8	8	-	-	4-6	4-6	1500	1	•	bcprbc	bcprbc	bcprbc	b								
Eskdalemuir ...	1022.1	+2	W	3	bc	49	65	7	2	-	1	2-3	4-6	2500	1021.3	+4	W	4	bc	45	75	7	2	-	-	2-3	2-3	2500	0	2	bcg	bcg	bcg	bc								
Tynemouth ...	1030.1	+6	W	5	c	51	75	8	8	-	7-8	7-8	1500	1032.4	+12	W	5	c	47	75	8	8	-	-	7-8	7-8	1500	1	4	prgc	prgc	prgc	prbc									
Blacksod Point ...	1027.4	-2	SWW	4	bc	48	65	7	7	-	Tr.	2-3	4000	1028.8	+16	SWW	4	c	44	85	7	8	7	-	7-8	9	1500	1	•	crg	bc	bcprg	bcprg									
Aldergrove ...	1026.4	+4	W	2	bc	48	75	8	7	2	4-6	4-6	4000	1026.6	+12	WNW	3	bc	45	75	7	5	-	-	4-6	4-6	2500	1	2	cbe	PRbc	prbc	bc									
Donaghadee ...	1031.6	+6	WNW	2	bc	49	75	8	-	3	-	0	4-6	-	1032.4	+6	WSW	1	bc	46	95	8	8	4	-	2-3	2-3	2500	1	•	cbe	bcprbc	bc	bc								
Birr Castle ...	1028.8	+4	W	6	c	50	75	8	4	1	8	2-3	10	1500	1029.2	+4	WN	6	bc	50	75	7	4	8	1	2-3	2-3	2500	1	4	c	cbe	bc	bc								
Holyhead ...	1027.6	+4	W	5	cjp	49	75	8	3	1	4-6	9	2500	1027.6	0	W	5	bc	47	75	8	8	-	-	4-6	4-6	2500	0	•	bcprc	cbe	bc	bc									
Liverpool (Bidston)	1027.7	+6	WN	5	c	50	75	8	8	•	8	4-6	7-8	2500	1028.1	+4	W'S	4	b	46	75	7	5	-	-	1	1	4000	1	•	cpr	bcz	prgc	bc								
Chester (Sealand)	1025.7	+6	W	3	bc	48	65	8	1	-	8	1	4-6	4000	1024.5	-10	WSW	6	b	45	65	7	6	-	-	1	1	2500	1	•	cbe	bcg	b	b								
Harrogate ...	1024.6	0	WNW	5	c	49	75	6	4	-	9	4-6	9	4000	1024.5	0	WNW	5	bc	46	75	6	5	-	-	4-6	4-6	1500	0	4	bc	cbe	bcg	bcg								
Spurn Head ...	1028.4	+2	WNW	3	c	48	75	8	6	1	-	1-8	1500	1029.2	+2	WSW	3	b	44	75	7	-	-	-	0	0	-	1	•	bbe	cb	bbe	bcc									
Birmingham ...	1027.0	+2	W'S	4	c	47	85	6	5	3	1-8	9	1500	1027.2	+2	W	3	b	42	85	6	-	3	-	0	Tr.	-	1	•	bcemo	emo	bmo	bmo									
Cranwell ...	1025.9	0	WNW	3	c	50	75	6	1	7	2-3	7-8	2500	1025.8	0	WN	2	bc	47	75	6	-	4	-	0	4-6	-	0	2	bcg	c	bcg	bcg									
Gorleston ...	1034.1	+6	WN	3	bc	52	75	8	2	3	1	4-6	1500	1035.1	+6	WNW	3	bc	50	75	8	8	-	-	2-3	2-3	1500	0	4	cbe	bccbc	bcprg	bc									
Valentia Obs. ...	1033.9	+10	W	2	c	51	75	8	3	-	9	9	2500	1034.3	+10	N	3	bc	49	75	8	5	-	-	2-3	2-3	1500	0	2	c	cbe	bccw	bcw									
Roches Point ...	1031.7	0	WNW	3	c	52	75	8	5	-	9	9	2500	1032.0	+10	NW	3	bc	50	75	8	1	-	-	4-6	4-6	4000	0	2	bc	cbe	bccc	cbe									
Pembroke ...	1029.3	0	WN	3	c	51	65	8	4	7	8	4-6	9	4000	1030.2	+4	W'S	3	b	45	75	8	7	-	Tr.	Tr.	4000	1	•	bcc	cb	bccc	cbe									
Ross-on-Wye ...	1029.0	+6	WNW	4	c	49	65	9	7	-	8	7-8	3	4000	1029.4	0	WN	4	bc	43	85	8	-	4	1	0	2-3	-	1	•	bcc	cbe	bw	cbe								
Leafield ...	1028.2	0	WN	3	c	52	65	8	1	4	6	4-6	9	4000	1028.6	+4	WN	3	bc	46	75	7	5	4	-	4-6	4-6	4000	0	•	bcc	cbe	bw	brw								
Cardington ...	1029.9	-2	NW	4	bc	53	65	7	1	-	1	4-6	4-6	4000	1030.4	+6	W'S	4	c	48	85	8	5	-	-	7-8	7-8	4000	1	•	cbe	bcc	cbcb	bbw								
Winchester ...	1029.2	0	WNW	3	bc	53	55	8	1	-	1	2-3	4-6	4000	1029.3	0	W	1	bc	48	75	7	5	-	-	4-6	4-6	5700	1	•	bcbv	beyeba	bcbbwx	bx								
S. Farnborough ...	1029.4	-4	W	3	bc	53	55	7	1	-	2	1	4-6	4000	1029.7	+6	W'S	2	bc	49	85	6	-	7	-	0	4-6	-	1	•	bc	czgym	bmow	bmw								
London (Kew) ...	1029.0	-2	WNW	3	z	53	55	6	1	-	8	1	2-3	2500	1029.4	+4	W	3	z	49	75	5	5	7	-	7-8	9	5700	1	•	cbezy	beyemo	ebcm	bmw								
Croydon ...	1028.0	-2	WNW	3	b	52	65	8	-	-	1	0	1	-	1028.4	+2	W	2	c	48	75	8	-	3	-	0	9	-	1	•	cb	b,c	cxb	b								
Manston ...	1028.4	-6	WNW	3	bc	53	55	7	1	-	6	1	2-3	1500	1028.7	0	WNW	3	bc	49	75	7	5	-	-	2-3	2-3	4000	0	•	bbe	cbe	b	b								
Shoeburyness ...	1027.7	-4	WN	4	c	52	55	8	1	-	2	1	9	1500	1028.2	+8	W	3	c	48	75	7	5	2	-	7-8	7-8	800	0	2	cbe	bcc	b	b								
Clacton-on-Sea ...	1033.9	+6	N'W	3	bc	54	75	8	1	-	8	2-3	4-6	4000	1034.6	+2	NNW	3	bc	49	85	8	1	-	1	2-3	4-6	4000	0	2	bcy	czgbc	bab	b								
Felixstowe ...	1033.9	-2	NW	3	bc	53	65	8	2	-	-	4-6	4-6	4000	1034.1	0	WNW	1	bc	49	85	7	2	4	-	2-3	4-6	4000	0	0	cbe	bc	bapob	bccc								
Scilly (St. Mary's)	1032.2	+2	NNW	3	bc	52	65	9	7	-	1	4-6	4-6	4000	1032.8	+6	W	3	bc	50	85	8	7	-	-	2-3	2-3	2500	1	0	emb	cb	bbe	bwc								
Plymouth ...	1030.5	-2	WNW	3	bc	54	55	8	2	-	-	4-6	4-6	4000	1030.5	0	WNW	4	bc	52	65	8	2	4	-	2-3	4-6	4000	0	2	cbe	bc	b	b								
Portland Bill ...	1030.0	0	WN	4	bc	53	55	7	1	-	1	2-3	4-6	2500	1030.3	+2	WN	3	bc	48	75	7	5	4	-	2-3	4-6	2500	0	1	cbe	bc	bcbw	bw								
Calshot, S'hampton	•	•	NW	2	bc	•	•	7	4	-	•	2-3	7-8	4000	•	•	NNW	2	c	•	•	7	-	7	•	0	•	•	•	•	bc	bc	bc	bc								
Dungeness ...	1028.0	+6	NW	3	bc	50	65	6	7	-	-	2-3	2-3	4000	1028.5	+2	W	2	z	47	75	5	7	7	-	7-8	9	4000	1	•	odbz	bcczo	bmow	bmwx								
Lympne ...	1031.2	+4	NNW	1	c	54	85	7	5	-	-	9	9	2500	1031.0	+4	NW	1	b	49	85	9	1	-	-	Tr.	Tr.	4000	1	2	odoc	cob	cbcb	bcco								
Guernsey ...																																										

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog. „ less than 220 yds.
m, mist. „ 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense ;
suffix o indicates slight ; repetition
of letters indicates continuity: thus,
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
☉, solar halo. ☾, lunar halo.
With present weather is com-
bined, whenever possible, the general
character of the weather.

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{8}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No medium clouds.
- 1 Typical A-St (thin).
- 2 Typical A-St (thick). (Sun or moon in visible).
- 3 Single layer of A-Cu or high St-Cu.
- 4 A-Cu in isolated bands. Individually decreasing (often lenticular).
- 5 A-Cu in bands (increasing).
- 6 A-Cu formed from the spreading out of Cu.
- 7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
- 8 A-Cu Castellatus (or A-Cu in ragged fragments).
- 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMN 29.—STATE OF GROUND.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

(Ci-Cu may occur with any of the types 1 to 8).

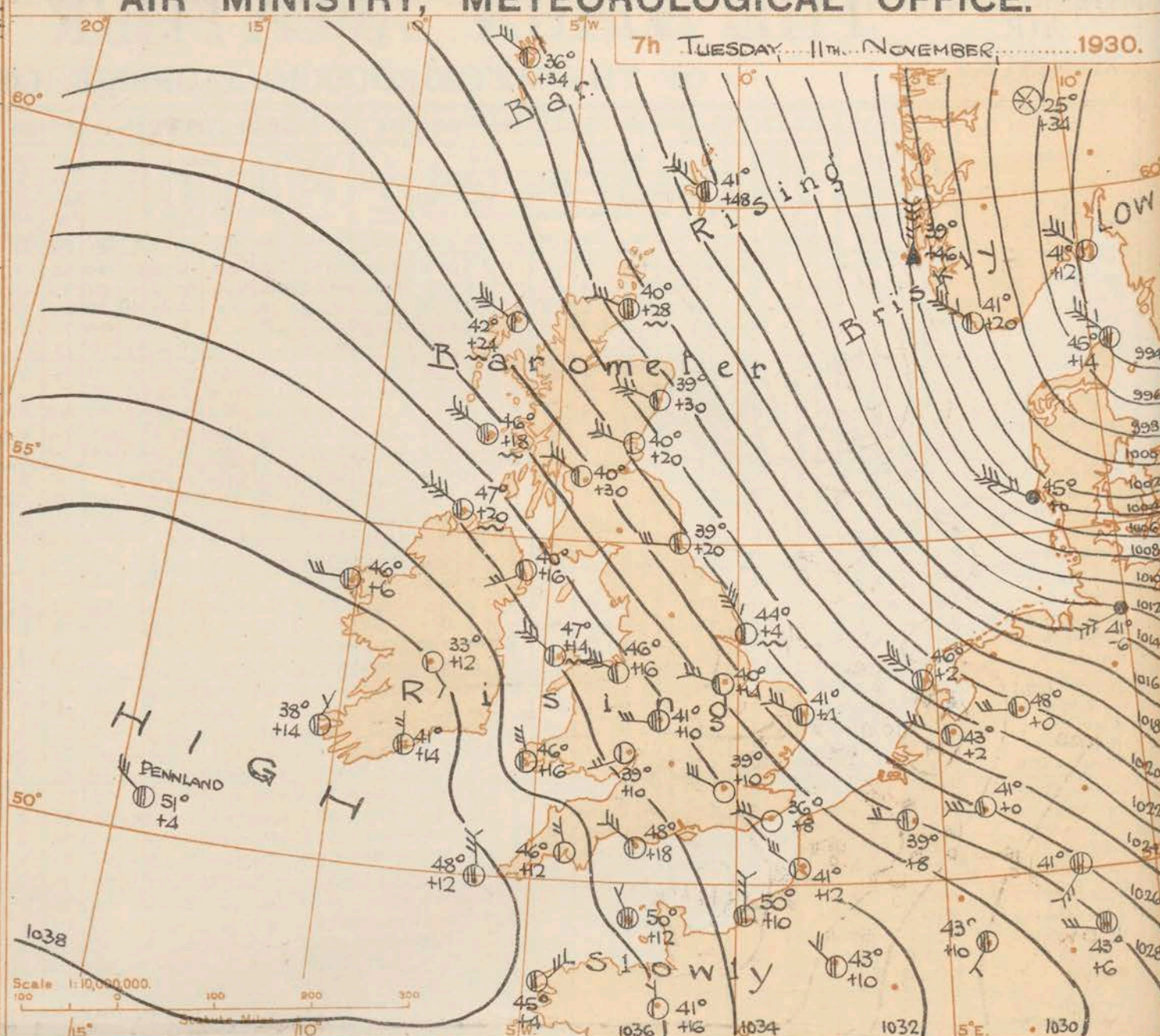
REPORTS from HEALTH RESORTS for 10th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 10h.	
Dunbar	bc	bc	42	45	-	-	4.1
Berwick-on-T.	c	bc	44	45	-	-	4.7
Douglas	cb	cbcirbc	45	45	-	Trace	2.4
Llandudno	cb	cbcb	47	51	0.2	-	2.8
Colwyn Bay	bc	cbcb	47	50	1	-	1.3
Rhyl	bcpr	cbcb	47	50	0.1	1	2.7
Wallasey	cb	cbcb	47	49	Trace	-	1.3
Southport	bc	cbcb	48	50	-	-	3.6
Blackpool	cb	bc	48	51	0.3	-	2.8
Morecambe	cb	c	47	49	Trace	-	1.8
Ilkley	cb	c	45	50	Trace	-	2.0
Cleethorpes	bc	co	42	50	0.2	-	1.6
Mablethorpe	cb	cbcb	41	49	0.5	-	2.4
Skegness	bc	bc	45	51	-	-	3.1
Aberystwyth	b	b	45	54	0.3	-	5.3
Bath	bc	bc	41	54	Trace	-	4.2
Cheltenham	bc	c	40	52	Trace	-	3.0
Leamington Spa	bc	bc	42	51	Trace	-	5.3
Lowestoft	bc	bc	46	54	-	-	6.1
Dovercourt	b	bc	46	54	Trace	-	6.2
Maldon	b	b	47	56	0.2	-	6.3
Southend	b	b	48	54	-	-	6.0
Ilfracombe	bc	bc	51	54	1	-	4.0
Bude	bc	bc	51	54	-	-	4.7
St. Ives	c	b	50	53	0.5	-	5.3
Penzance	cb	b	52	55	1	-	5.4
Torquay	cb	b	50	55	-	-	4.3
Jersey	rc	rc	52	55	1	1	0.0
Weymouth	cb	b	49	56	Trace	-	6.6
Bournemouth	b	b	48	54	-	-	6.0
Ventnor	bc	b	49	54	Trace	-	6.4
Southsea	b	b	50	54	Trace	-	6.8
Bognor Regis	bc	b	49	54	0.3	-	7.4
Littlehampton	bc	bc	50	55	Trace	-	6.8
Worthing	bc	bc	51	54	Trace	-	6.8
Brighton	bc	bc	50	55	0.1	-	5.8
Eastbourne	bc	bc	50	55	0.5	-	6.2
Hastings	bc	bc	49	55	0.4	-	5.6
Folkestone	bc	bc	50	53	Trace	-	4.6
Dover	bc	bc	51	54	-	-	6.3
Deal	b	b	50	53	-	-	6.3
Tunbridge Wells	b	b	48	53	0.3	-	6.2
Ramsgate	b	b	49	54	Trace	-	6.4
Margate	b	bc	41	53	-	-	6.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th TUESDAY 11th NOVEMBER 1930.



Scale 1:10,000,000.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th Nov., 1930.

1. S.E. England	Wind northwest, moderate or light, fine or fair; day temperature about normal, night frost locally inland, with local mist or fog night and morning.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind variable light, fine or fair, day temperature about normal, night frost locally inland, with local mist or fog night and morning.
6. South Wales	
7. North Wales	
8. N.W. England	Fresh to moderate northwest winds tending to back, fine or fair, day temperature about normal, night frost locally inland with local mist or fog night and morning.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot. land.	Moderate or fresh northwest winds, strong in coastal areas, tending to back and decrease, mainly fair, temperature rather below normal at first, night frost locally inland with local mist or fog night and morning.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 7 - 11.
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 6.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An intense anticyclone westward of Ireland is spreading northeast over the country and a depression is indicated south of Greenland. Weather will be mainly fine or fair generally.

FURTHER OUTLOOK.

Mainly fair apart from local fog.
Time of issue of Gale Warnings.
↓ South cone at 19.15 on 10th in - 10, 11, 13A, 13B, 15, 16.

Forecasts issued at

G. C. SIMPSON, 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 11th November 1930.

No. 25,191

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11th November														OBSERVATIONS at 7 hr. G.M.T. 11th November														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (6)	Humid. (7)	Visibility (8)	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)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)
				Dir.	Force (4)					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet) (14)			Dir.	Force (18)					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet) (28)			Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
Lerwick ...	54	1007.2	+36	WNW	6	PH(R)	40	85	7	8	-	-	7.8	7.8	1500	1015.4	+48	NW	5	c(pher)	41	65	8	8	2	-	4.6	7.8	1500	1	4	43	36	*	7	8	0.5
Stornoway ...	34	1021.5	+20	NW	8	q	41	75	7	9	-	-	4.6	4.6	4000	1027.0	+24	NW	7	bc	42	75	8	3	-	-	2.3	2.3	4000	1	4	49	37	*	1	3	2.6
Wick ...	81	1015.3	+20	NW	5	c(pher)	39	95	8	3	1	-	4.6	7.8	1500	1021.7	+28	WNW	4	c	40	85	8	3	1	-	4.6	7.8	1500	2	4	45	37	*	3	6	*
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.3	+18	NW	6	cip	46	65	8	8	3	9	4.6	7.8	1500	0	4	49	41	37	1	1	3.2
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	.	W/N	5	cipr	38	75	8	3	-	-	7.8	7.8	1500	2	4	41	36	*	7	3	0.8
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.1	+30	WNW	6	bcip	39	75	8	8	-	-	2.3	2.3	2500	1	2	48	38	34	Tr.	1	7.2
Malin Head ...	51	1030.7	+14	WNW	7	bc(pher)	45	75	7	3	6	-	2.3	2.3	1500	1034.0	+20	NW	6	bcip	47	85	8	8	6	-	4.6	4.6	1500	0	4	50	42	*	1	2	2.5
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.2	+30	NW	4	bc	40	75	7	8	-	8	1	2.3	2500	1	4	49	38	33	1	1	3.6
Inchkeith (Edin.)	190	1023.8	+20	W	5	b	41	85	8	-	4	-	0	1	-	1027.5	+16	W	4	b	41	75	8	5	-	-	1	1	2500	0	2	49	40	38	Tr.	-	5.1
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	+20	WNW	5	b	40	65	9	4	-	-	Tr	Tr	4000	1	4	49	38	34	Tr.	-	6.9
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	+16	NW	6	b	38	65	8	1	-	1	Tr	Tr	2500	1	4	46	37	32	1	0.2	2.4
Tynemouth ...	67	1025.2	+8	W	4	bc	41	75	8	5	-	-	2.3	2.3	1500	1026.9	+20	W	3	bc	39	75	7	1	-	-	2.3	2.3	4000	0	2	50	36	33	-	-	*
Blacksod Point ...	10	1035.5	+8	W	3	bc	46	65	8	8	-	-	4.6	4.6	2500	1037.8	+6	W	3	bc	45	75	8	8	-	-	4.6	4.6	1500	1	3	52	42	*	1	0.6	*
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.5	+16	WSW	3	bcip	40	85	8	8	-	8	1	2.3	2500	1	4	49	37	32	0.3	Tr	2.7
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.4	+12	WSW	2	bc	41	85	7	7	3	-	4.6	4.6	4000	0	1	51	40	*	0.5	0.1	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.4	+12	SE	1	b	33	95	7	-	3	-	0	1	-	1	4	50	32	22	0.1	-	3.8
Holyhead...	26	1031.9	+14	NW	7	bc	48	65	8	1	-	-	4.6	4.6	2500	1034.0	+14	NW	6	bc	47	75	8	1	-	2	2.3	4.6	2500	1	4	51	47	43	-	-	2.2
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.2	+8	WNW	6	bcip	45	65	8	9	-	-	4.6	4.6	2500	0	4	49	44	41	Tr.	0.3	2.0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.9	+16	WNW	6	bc	46	75	7	5	-	-	4.6	4.6	4000	1	4	50	45	41	0.3	0.3	2.0
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.5	+14	SW	2	b	36	85	8	5	-	-	Tr	Tr	4000	1	4	49	36	30	-	-	2.9
Spurn Head ...	29	1025.5	0	WNW	6	bc	44	85	7	-	1	8	0	4.6	-	1026.4	+4	NNW	7	bc	44	75	7	-	3	-	0	2.3	-	0	4	49	42	*	-	1.3	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.0	+10	W	3	c	41	75	8	5	-	8	4.6	7.8	2500	1	4	48	40	36	-	-	1.7
Cranwell ...	241	1028.4	+10	WN	3	b	40	85	5	-	4	-	0	Tr	-	1030.4	+14	W/N	4	bc	40	85	6	-	4	9	0	2.3	-	1	4	49	39	34	-	-	0.8
Gorleston ...	14	1027.1	0	WSW	4	bc	43	85	6	1	-	-	2.3	2.3	4000	1027.7	+4	WNW	4	bc	41	75	7	7	-	-	2.3	2.3	4000	0	2	52	40	37	-	-	3.5
Valentia Obs.+	30	1037.4	+6	WNW	2	bc	49	85	9	7	-	-	4.6	4.6	5700	1039.5	+14	NNE	1	bc	38	95	8	7	-	-	2.3	2.3	2500	1	4	52	38	32	-	0.2	2.7
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1039.0	+14	N	2	bc	41	95	8	5	-	-	2.3	2.3	1500	0	2	52	40	*	-	Tr	*
Pembroke...	150	1033.8	+6	NW	3	c	49	95	8	8	-	-	9+	9+	4000	1035.7	+16	NNW	3	bc	46	85	8	1	-	-	2.3	2.3	4000	0	2	53	45	*	-	-	3.7
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.6	+10	W'S	2	b	39	85	8	4	-	1	Tr	Tr	4000	1	4	53	39	29	-	-	3.7
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.0	+10	W/N	4	b	38	85	9	5	-	1	Tr	1	4000	1	4	51	36	32	-	-	4.5
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.9	+12	WNW	4	b	39	75	7	5	3	1	1	1	5700	1	4	53	34	30	-	-	4.3
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.1	+8	WNW	3	b	38	95	7	-	-	0	0	-	1	4	53	35	31	-	Tr	6.6	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.6	+18	W	1	b	37	95	8	-	3	-	0	Tr	-	1	53	35	22	-	-	6.7	
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.4	+12	W'S	2	bc	39	85	6	7	-	6	1	2.3	4000	1	4	54	39	31	-	-	5.4
Croydon ...	244	1031.3	+2	W'S	3	Z	41	85	6	-	-	-	0	0	-	1032.6	+10	W/N	3	Z	39	95	6	-	-	1	0	1	-	1	54	38	31	-	Tr	6.2	
Manston ...	186	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.7	.	W	4	b	44	85	8	-	-	1	0	Tr	-	0	53	41	37	-	-	6.6	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.1	+2	WNW	2	b	40	85	7	-	-	-	0	0	-	0	4	54	39	33	-	-	6.6
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.0	+10	WNW	4	bc	41	85	7	1	-	-	2.3	2.3	450	0	2	53	40	36	-	-	6.2
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.1	+8	W/N	4	b	42	75	8	-	-	-	0	0	-	0	3	52	42	38	-	-	6.0
Scilly (St. Mary's)	163	1036.2	0	N'W	3	b	48	95	8	1	-	-	Tr	Tr	4000	1038.2	+12	N	4	c	48	85	8	8	4	-	4.6	7.8	4000	0	2	54	48	*	-	0.1	6.8
Falmouth...	200	1036.5	+4	NW	2	bc	47	85	8	1	-	-	2.3	2.3	4000	1037.6	+6	N'W	3	bc	48	75	8	4	-	-	4.6										

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

- 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 Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

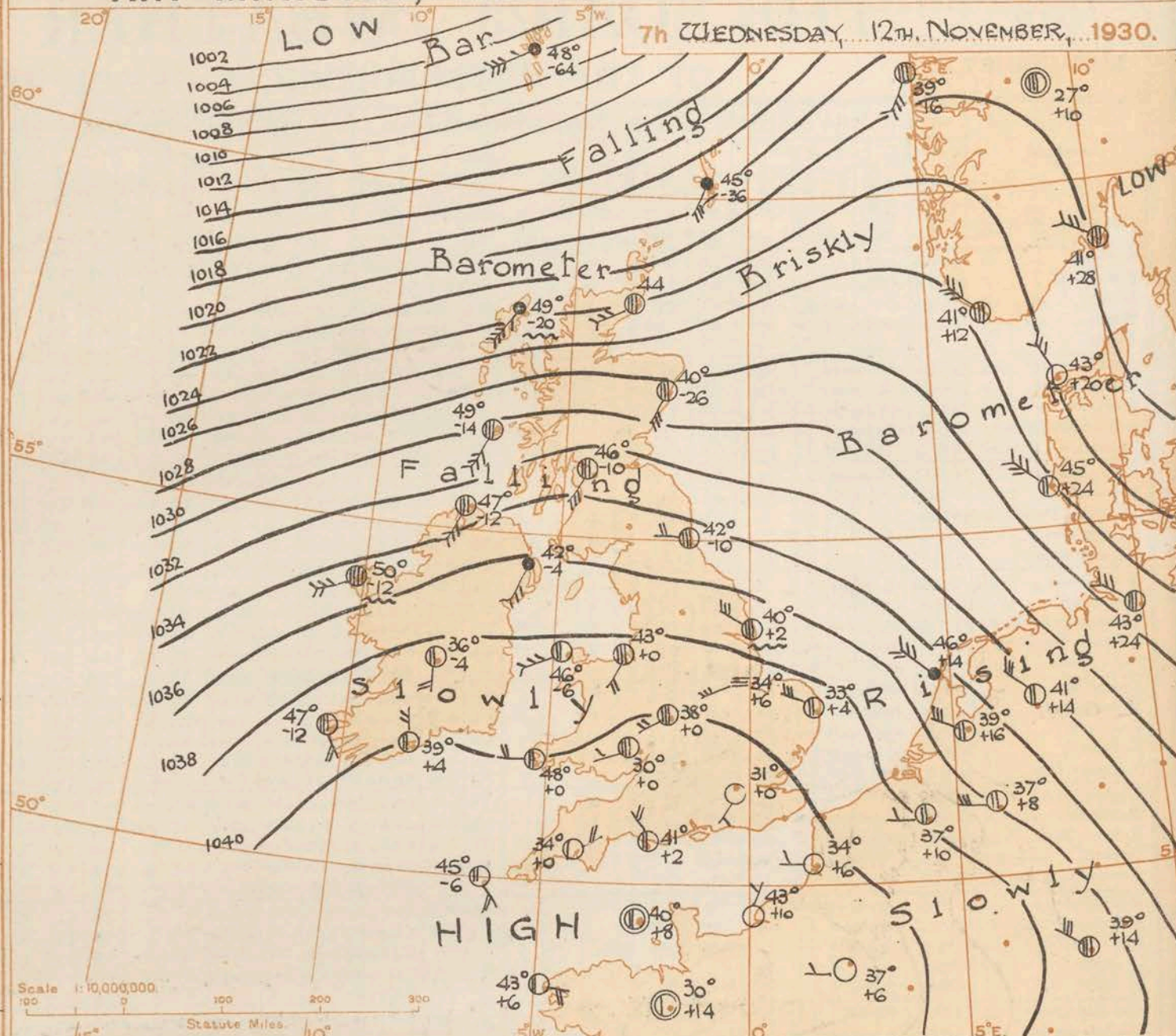
(Ci-Cu may occur with any of the types 1 to 8).

REPORTS from HEALTH RESORTS for 11th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 11h.	Max. 11h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	
Dunbar	b	b	37	46	-	-	4.9
Berwick-on-T.	bc	bc	39	45	-	-	6.4
Douglas	Rebc	Rebc	41	46	1	3	0.6
Llandudno	c bc	c	46	49	0.3	-	1.7
Colwyn Bay	obc	ob	45	48	0.3	Trace	1.0
Rhyl	cprbc	cprbc	46	49	0.2	1	0.7
Wallasey	ircbc	bc	43	48	1	Trace	2.6
Southport	c bc	c bc	42	48	1	0.2	3.6
Blackpool	c bc	bc	43	48	1	-	4.0
Morecambe	rebc	b	42	48	3	-	6.0
Ilkley	b	b	37	49	Trace	-	5.6
Cleethorpes	cbw	bc	38	47	-	-	7.0
Mablethorpe	b	b	39	47	Trace	-	7.3
Skegness	-	-	-	-	-	-	-
Aberystwyth	erbc	bc	47	48	0.5	-	5.6
Bath	b bc	b bc	39	51	-	-	6.4
Cheltenham	wbbc	bw	37	49	-	-	5.0
Leamington Spa	c bc	c bc	35	47	0.4	-	2.6
Lowestoft	b	b	39	45	-	-	7.1
Dovercourt	bc	bc	40	48	-	-	6.0
Maldon	b	bc	41	48	-	-	6.6
Southend	b bc	b	38	50	Trace	-	6.8
Ilfracombe	b bc	b	48	51	-	-	5.4
Bude	p b	b bc	47	53	1	-	7.5
St. Ives	b	b	48	50	-	-	5.8
Penzance	b	b	47	54	-	-	7.2
Torquay	b w	b w	38	51	-	-	7.3
Jersey	bc	bc	51	54	-	-	6.0
Weymouth	b	b	40	52	-	-	8.3
Bournemouth	b	b	39	51	-	-	7.0
Ventnor	b	b	41	51	-	-	8.2
Southsea	b	bc	41	50	-	-	7.1
Bognor Regis	b	b	?	50	-	-	7.6
Littlehampton	b bc	bc	37	50	-	-	7.8
Worthing	b	bc	36	50	Trace	-	7.1
Brighton	b	b bc	40	50	-	-	7.7
Eastbourne	b	b	41	50	-	-	8.0
Hastings	b	b bc	36	49	-	-	7.6
Folkestone	w b	b	39	49	-	-	7.0
Dover	m b	b	43	49	-	-	7.4
Deal	b	bc	40	48	-	-	6.3
Tunbridge Wells	b	b	38	49	-	-	7.4
Ramsgate	b	bc	41	49	-	-	6.7
Margate	b	bc	44	49	-	-	6.3

Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. || Min. Temp. 17h.-2h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th November, 1930.

1. S.E. England	Wind variable or westerly, light, mainly fair; local mist; fog developing at night; normal day temperature, ground frost at night.
2. E. England...	
3. E. Midlands	Wind westerly, light or moderate, mainly cloudy; mist locally, fog developing at night; temperature about normal; perhaps local ground frost
4. W. Midlands	
5. S.W. England	Wind variable to west or southwest light to moderate, mainly cloudy; milder.
6. South Wales	
7. North Wales	
8. N.W. England	Freshening southwest or west winds, mainly cloudy, occasional slight rain or drizzle; some mist, mild.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind between southwest and west, fresh to strong; gale locally in coastal areas, cloudy, occasional rain, some mist, mild.
13. { A. W. Scotland B. N.W. Scotland	
14. Mid-Scotland	As 7 - 11.
15. N.E. Scotland	
16. Orkneys and Shetlands.	As 12 - 13B.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Freshening southwest or west winds; mainly cloudy, some mist; mild.
20. S.W. Ireland	

Stationery Office Press, Kingsway W.C.2.

Ps. 2496/3159. 25. 11. 1930. 6p. 908. 29/10. 11/30.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: - Clear sky. - Sky less than 1/8 clouded. - Sky 1/8 to 1/4 clouded. - Sky 1/4 to 1/2 clouded. - Overcast sky. - Rain falling. * Snow. - Hail. - Fog. - Mist. - Thunder. - Thunderstorm. SEA DISTURBANCE. - Rough. - High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An intense anticyclone over Southern England is moving slowly east or southeast and a very vigorous depression north of Iceland northeast, while associated secondaries are skirting our northwest coasts. In the South weather will continue mainly fair apart from local fog, but in the North there will be occasional rain or drizzle with a higher temperature than of late.

FURTHER OUTLOOK.

Unsettled in the North becoming milder with more cloud than of late in the South.

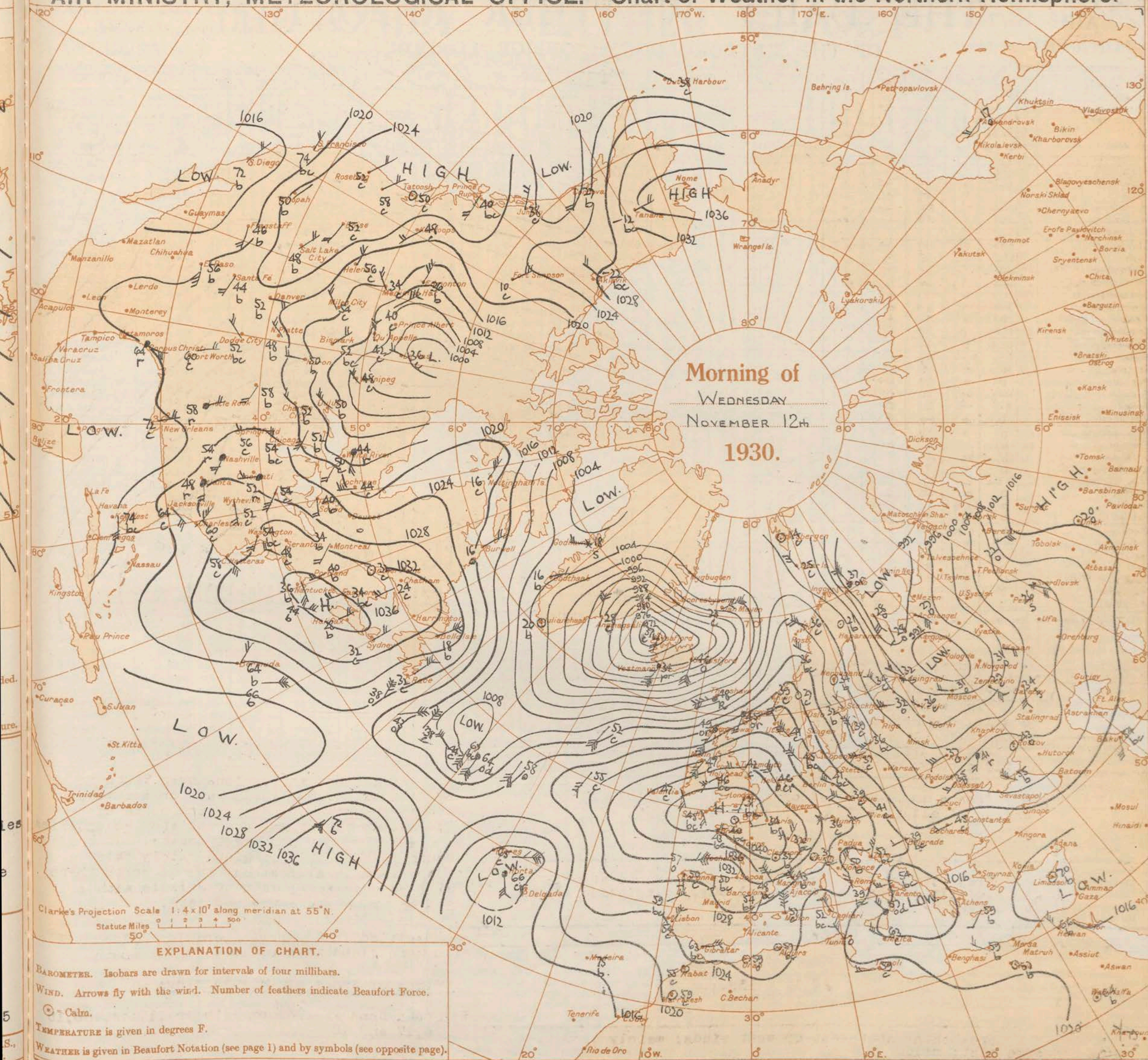
Times of Issue of Gale Warnings

South Cone at 0835 on 12th in 11, 13A, 13B, 15, 16, 17 and 18.

Forecast issued at

G. C. SIMPSON, 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

Wednesday 12th November 1930.

No. 25,192.

OBSERVATIONS at 1 hr. G.M.T. 12th November														OBSERVATIONS at 7 hr. G.M.T. 12th November														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.					State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in hrs.		
				Direc.	Force.					Form.	Amount.		Height of Base (feet).	Direc.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h of.	Min. Night 18h-7h of.			Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.					
											Low.	Med.											High.	Low.									Total.	Low.		Total.	
Lerwick ...	54	1027.1	-10	W	1	b	41	75	7	-	8	-	Tr	-	1019.7	-36	S'W	3	10	45	85	7	9	-	-	10	10	1500	1	*	41	37	*	1	6	1.7	
Stornoway ...	34	1029.2	-14	SW	2	dr	45	95	7	6	-	-	10	10	4000	1023.4	-20	SW	7	49	95	6	6	-	-	10	10	4000	1	4	46	40	*	0.1	2	1.7	
Wick ...	81	1030.8	+2	SW	3	bc	40	95	8	8	1	-	4-6	4-6	1500	1024.0	-32	WSW	4	44	95	8	9	2	8	4-6	7-8	1500	1	3	43	37	*	1	1	*	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.5	+14	SW	6	43	85	8	5	7	-	-	7-8	10	2500	0	3	48	41	30	0.1	0.4	2.3
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	.	W	2	47	95	8	5	2	-	-	7-8	7-8	2500	0	*	43	39	*	0.2	-	1.5
Aberdeen ...	37	1029.2	-13	SSW	3	c/r	40	85	6	6	7	-	-	4-6	9+	4000	1	1	43	37	29	Tr.	1	5
Malin Head ...	51	1026.2	-14	SWW	4	c/pr	46	95	8	8	3	-	9	9+	1500	1033.3	-12	SWW	5	47	95	8	5	1	-	-	9	10	1500	0	3	48	43	*	0.3	1	1.6
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.8	-10	SW	3	46	85	7	5	-	-	-	9+	9+	2500	1	*	46	34	27	-	-	4.6
Inchkeith (Edin.)	190	1035.5	0	WSW	3	z	41	95	5	5	4	-	2-3	2-3	800	1032.1	-16	WSW	4	46	85	8	5	2	-	-	2-3	9+	1500	0	2	47	40	37	-	-	4.2
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.7	-23	SW	4	45	85	8	5	7	-	-	4-6	10	4000	1	*	46	34	27	-	-	5.9
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.8	-10	SW	4	40	95	8	5	7	-	-	2-3	10	800	1	*	45	33	27	-	-	5.6
Tynemouth ...	67	1036.6	+4	W	2	b	37	85	7	-	3	-	0	1	-	1035.1	-10	W	2	42	85	6	6	-	-	7-8	7-8	1500	0	2	46	36	31	-	-	*	
Blacksod Point ...	10	1037.5	-8	WSW	5	c	49	75	7	8	-	-	9+	9+	220	1035.3	-12	WSW	5	50	75	7	5	-	-	10	10	3228	0	4	50	44	*	-	Tr.	*	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.1	-4.2	S'W	4	42	95	7	5	2	-	-	7-8	9+	1500	1	*	46	35	30	Tr.	Tr.	4.6
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.2	-4	W	2	42	85	7	5	-	-	-	9	9	1500	0	1	49	36	*	Tr.	-	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.9	-4	S	2	36	95	7	5	3	-	-	4-6	4-6	4000	1	*	49	34	25	-	-	5.6
Holyhead ...	26	1059.9	+8	W	4	bc	48	75	8	7	-	-	4-6	4-6	2500	1038.8	-6	WSW	4	46	75	8	1	3	9	2-3	4-6	2500	1	1	49	46	39	-	-	4.2	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.0	0	SWW	3	44	85	7	5	-	-	-	9+	9+	4000	0	*	47	43	39	1	-	3.1
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.6	0	SW	2	43	85	7	5	-	-	-	9	9	4000	1	*	48	36	30	0.3	0.1	2.0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.0	-6	SW	2	40	85	7	6	5	-	-	4-6	8	2500	1	*	46	35	29	-	-	6.9
Spurn Head ...	29	1037.0	+6	NW	5	bc	40	75	7	-	1	-	0	2-3	-	1035.5	+2	NNW	3	40	85	6	5	7	9	4-6	9+	2500	0	4	47	38	*	-	-	6.7	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1040.3	0	WSW	2	38	85	8	-	3	2	0	7-8	-	-	1	*	45	37	31	0.5	-	4.0
Cranwell ...	241	1039.2	+6	WS	3	bf	33	85	3	-	-	-	0	0	-	1039.5	+6	WSW	3	34	95	3	5	3	-	-	2-3	9+	5700	0	*	47	32	27	-	-	6.3
Gorleston ...	14	1036.8	+14	WNW	3	c	40	95	6	4	-	-	10	10	2500	1038.5	+4	WNW	3	38	85	6	5	-	-	4-6	4-6	1500	0	1	47	32	30	-	Tr.	7.0	
Valentia Obs. +	30	1040.5	0	SSW	1	bc	46	95	9	1	4	-	1	2-3	2500	1039.1	-12	SSE	2	47	85	8	7	-	-	9	9	2500	1	*	51	39	34	Tr.	Tr.	4.8	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1040.9	+4	N	2	39	95	7	5	-	-	-	4-6	4-6	1500	1	2	50.1	36	*	-	Tr.	*
Pembroke ...	150	1040.1	+4	N	1	bc	46	95	8	1	-	-	2-3	2-3	4000	1039.9	0	W	2	48	85	8	8	-	-	2-3	4-6	4000	0	1	50	43	*	-	-	6.6	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1040.7	0	WSW	1	30	95	5	5	3	1	1	9	2500	4	*	50	29	21	-	-	5.7	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1040.3	0	WNW	3	35	85	8	-	5	5	0	4-6	-	-	4	*	47	32	25	-	-	4.3
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1039.2	0	W	2	30	95	6	-	3	2	0	4-6	-	-	0	*	48	29	25	-	-	6.7
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1041.5	0	-	0	28	95	6	-	-	1	0	2-3	-	-	0	*	49	26	20	-	-	6.5
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1040.6	+4	-	0	27	95	6	-	-	1	0	1	-	-	1	*	49	27	16	-	-	7.3
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1041.2	+4	SW	1	33	95	3	-	-	1	0	1	-	-	4	*	49	31	22	-	-	7.0
Croydon ...	244	1039.6	+8	W/N	1	z	35	95	5	-	-	-	0	0	-	1040.4	0	SW	1	31	95	5	-	-	-	0	0	-	-	4	*	48	31	27	-	-	7.3
Manston ...	135	1039.9	+10	W	1	35	95	4	-	-	-	-	0	0	-	-	0	*	48	34	30	-	-	7.1
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1040.1	0	WNW	1																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 13th November 1930.
No. 25,193.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12th November														OBSERVATIONS at 18h. G.M.T. 12th November														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. 0-8	WEATHER.						
			Dir.	Force					0-13	Low	Med.	High	Low			Total	Height of Base (feet)					Low	Med.	High	Low	Total			Height of Base (feet)	7h.-13h. 12h.	13h.-18h. 12h.	18h.12h. to 1h.13h.	1h.-7h. 13h.		
Lerwick ...	1011.4	-2.4	WS	6	r, r	50	95	7	9	-	-	10	10	1500	1007.6	-2.0	W	8	rr	50	95	6	6	-	-	10	10	1500	1	5	or, r	or, r	or, r	or, r	
Stornoway ...	1010.7	-1.2	SW	6	d	52	95	7	6	-	-	10	10	4000	1016.7	-6	WSW	8	d, d	52	95	6	6	-	-	10	10	4000	1	5	oid	oid	oid	oid	
Wick ...	1018.9	-2.4	SW	5	c	51	85	8	8	7	8	4-6	9	2500	1015.4	-1.4	SW	7	c	52	95	8	3	1	8	7-8	10	1500	1	4	c	c	c	c	
Tiree ...	1027.1	-1.4	SW	7	c	51	95	7	5	2	-	9	10	1500	1026.0	-2	SWW	6	oid	51	95	6	5	-	-	10	10	1500	1	4	c	c	c	c	
Nairn ...	1019.4	-1.4	W	5	c	52	85	8	5	-	-	9	10	1500	1019.4	-1.4	W	5	c	52	85	8	5	-	-	10	10	1500	1	4	c	c	c	c	
Aberdeen ...	1023.4	-2.4	S	2	c	47	85	7	-	7	-	0	10	-	1020.4	-1.2	W	4	c	53	65	8	7	-	-	0	7-8	-	1	1	cm, c	c	c	c	
Malin Head ...	1030.5	-1.8	SWW	6	c	50	95	8	5	2	-	9	10	1500	1029.1	-4	WSW	6	id	50	95	6	6	2	-	7-8	10	1500	0	4	c	c	c	c	
Renfrew ...	1030.1	-1.8	SWS	4	c	48	85	7	5	-	-	9	9	1500	1029.4	-4	SWS	4	id	49	85	7	5	-	-	10	10	1500	1	1	cr, c	c	c	c	
Inchkeith (Edin.)	1028.0	-2.0	WSW	5	c	47	85	7	5	2	-	2-3	9	1500	1026.4	-6	WSW	7	c	49	85	8	5	2	-	4-6	10	1500	0	4	c	c	c	c	
Leuchars ...	1026.9	-2.6	SW	6	c	47	85	7	5	7	-	4-6	10	1500	1025.0	-2	WSW	6	q	50	75	7	5	7	1	2-3	7-8	2500	1	1	c	c	c	c	
Esksdalemuir ...	1032.4	-1.0	SW	5	c	43	85	8	5	-	-	10	10	450	1030.8	-8	SW	4	id	44	95	6	5	-	-	10	10	800	1	1	c	c	c	c	
Tynemouth ...	1031.6	-2.0	W	5	c	48	75	6	6	-	-	10	10	1500	1030.5	-4	W	6	c	49	75	6	6	-	-	10	10	1500	0	2	comq	comq	comq	comq	
Blackod Point ...	1033.7	-1.2	WSW	7	c	51	85	7	9	-	-	10	10	220	1032.4	-6	WSW	7	c	50	95	7	5	-	-	9	9	220	0	6	c	c	c	c	
Aldergrove ...	1034.7	-1.4	SW	4	c	45	85	7	5	-	-	10	10	2500	1032.9	-6	SWW	5	c	47	85	8	5	-	-	10	10	1500	1	1	c	c	c	c	
Donaghadee ...	1034.2	-1.2	WSW	2	c	46	85	7	5	-	-	9	8	1500	1032.0	-8	W	2	c	47	85	7	5	-	-	9	9	1500	0	1	c	c	c	c	
Birr Castle ...	1037.1	-1.0	SW	3	c	48	75	8	5	-	-	9	9	4000	1036.0	-4	S	3	c	48	75	8	5	-	-	10	10	2500	0	1	bcc	co	c	c	
Holyhead ...	1037.8	-1.0	SWW	5	c	49	75	9	4	-	8	1	9	2500	1036.3	-6	SWW	5	c	49	65	8	5	-	-	9	9	2500	1	3	bcc	c	c	c	
Liverpool (Bidston)	1037.3	-6	W	5	c	48	75	8	5	1	8	2-3	9	4000	1036.2	0	W'S	4	c	47	75	7	8	-	-	9	9	2500	0	1	bcc	bcc	c	c	
Chester (Sealand)	1037.3	-10	WSW	3	c	52	65	7	5	1	7	4-6	9	4000	1036.0	-6	W'S	2	2	45	75	6	5	1	-	4-6	7-8	2500	1	1	cbe	c	c	c	
Harrogate ...	1034.4	-2.0	SW	5	c	47	75	8	6	-	8	4-6	9	2500	1033.0	0	WSW	3	bc	44	85	7	6	4	-	1	2-3	2500	1	1	c	c	c	c	
Spurn Head ...	1035.1	-6	W'S	3	c	46	85	5	5	3	-	4-6	10	1500	1034.0	0	W'S	3	c	45	85	6	5	-	-	10	10	1500	0	4	bc	co	c	c	
Birmingham ...	1039.2	-4	SW	3	c	46	75	7	5	7	-	4-6	7-8	4000	1037.8	-2	W	4	c	46	65	7	5	-	-	7-8	7-8	4000	1	1	bc	bcc	c	c	
Cranwell ...	1036.9	-2.2	WSW	4	z	47	75	5	5	7	8	4-6	10	4000	1035.6	+2	SWW	3	c	43	85	6	5	7	-	4-6	9	4000	0	1	c	c	c	c	
Gorleston ...	1037.9	-1.2	WSW	2	bc	42	85	6	4	-	-	0	4-6	-	1037.0	-6	SW'S	2	bc	43	85	6	5	1	-	0	4-6	-	0	2	c	c	c	c	
Valentia Obs.	1037.8	-1.2	S	4	c	51	75	9	5	-	-	9	9	4000	1036.9	-2	S'W	3	c	49	75	8	5	-	-	10	10	2500	0	3	c	c	c	c	
Roches Point ...	1039.7	-8	W	3	c	49	75	8	5	-	-	9	9	1500	1038.4	-10	W	2	c	49	75	8	5	-	-	9	9	2500	0	0	bcc	c	c	c	
Pembroke ...	1039.4	-8	WSW	3	c	50	85	8	7	8	9	7-8	9	4000	1038.1	-4	WSW	4	c	50	85	8	5	2	-	9	9	4000	0	2	bcc	c	c	c	
Ross-on-Wye ...	1039.2	-10	WSW	3	z	48	75	5	4	-	6	2-3	9	4000	1038.2	-4	WSW	3	z	46	75	6	5	-	8	4-6	7-8	2500	1	1	cmbeccz	c	c	c	
Leafeld ...	1039.6	+4	SWW	2	c	46	75	6	1	-	6	Tr.	9	4000	1038.4	-4	WSW	3	c	43	85	6	-	3	-	0	7-8	-	0	1	bc	c	c	c	
Cardington ...	1039.3	-8	WSW	3	c	47	75	6	1	3	5	Tr.	7-8	4000	1037.8	0	SW	4	c	44	85	6	-	7	0	7-8	-	0	1	bc	c	c	c		
Winchester ...	1040.8	-10	WSW	3	c	50	65	6	7	3	2	1	7-8	5700	1039.8	-2	WSW	3	c	42	75	6	-	1	6	0	9	-	1	1	bm, xbcm	bm, c	cm, bc	bcc	
S. Farnborough ...	1040.2	-8	W	2	c	50	55	8	1	3	2	Tr.	7-8	4000	1039.4	+2	WSW	1	c	40	85	7	-	1	-	0	7-8	-	1	1	bm, xbc	bc, ybc	c, bcc	c	
London (Kew) ...	1040.5	-10	WSW	2	bc	47	65	6	-	3	2	0	4-6	-	1039.5	0	SW	2	bc	44	85	5	5	-	-	4-6	4-6	5700	1	1	bc, bz	bm, cm	bc, cm	cm, x	
Croydon ...	1040.2	-8	W	3	z	50	65	6	-	3	5	0	4-6	-	1039.3	+2	SW'S	2	z	44	75	5	-	7	6	0	7-8	-	0	1	bm, xcm	bc, cm	cm, x	cm, x	
Manston ...	1039.7	-6	W	2	c	48	75	6	-	3	0	9	0	-	1039.2	+4	SW	2	b	40	85	6	-	3	-	0	1	-	0	0	1	bm, xcm	bc, cm	cm, x	cm, x
Shoeburyness ...	1040.0	-4	WSW	2	m	46	85	4	-	-	-	0	0	-	1039.1	-6	SW	2	b	43	85	5	-	-	0	0	-	0	0	1	1	bf, fcm	bm	bm	cm
Clacton-on-Sea ...	1039.4	-12	WSW	3	z	46	75	6	-	3	9	0	7-8	-	1038.6	0	WSW	3	bc	43	95	6	5	-	-	4-6	4-6	450	0	2	czbcm	bbccz	bc, cm	cm, bez	
Felixstowe ...	1039.4	-12	WSW	3	z	46	75	6	-	3	9	0	7-8	-	1038.5	+2	SWW	3	z	44	85	5	-	3	-	0	4-6	-	0	2	bm, cz	bc, z	bc, z	c	
Scilly (St. Mary's)	1041.3	-8	SSE	2	c	52	75	8	8	-	-	7-8	7-8	4000	1040.4	-4	S'W	1	c	49	85	8	5	-	-	9	9	4000	0	1	bcc	c	c	c	
Falmouth ...	1042.1	-6	-	0	bc	53	55	8	1	-	4	2-3	4-6	4000	1041.0	-2	WSW	1	bc	47	75	8	7	-	2	4-6	4-6	4000	0	0	bc	c	c	c	
Plymouth ...	1041.4	-10	S	2	z	51	65	6	1	-	1	2-3	4000	1040.5	0	-	0	b	44	85	6	1													

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, " less than 220 yds.
m, mist, " 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid

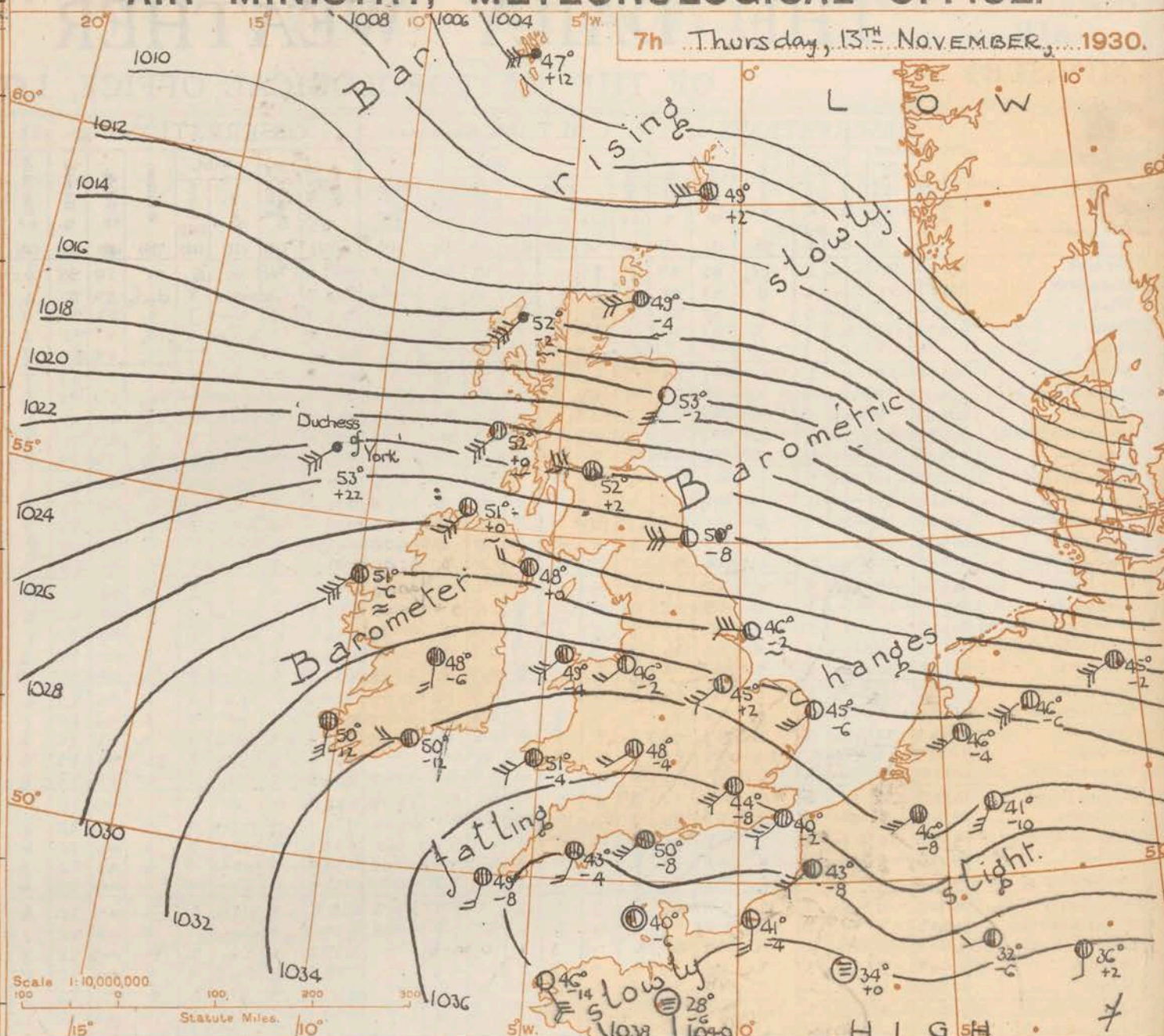
REPORTS from HEALTH RESORTS for...12th...November...1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. 11h. to 12h.	9h. 17h. 12h.	17h. 11h. to 9h. 12h.	9h. 17h. 12h.	
Dunbar	c	c	37	49	-	-	0.0
Berwick-on-T.	c	c	34	47	-	-	0.0
Douglas	cbe	c	38	48	0.3	-	0.0
Llandudno	bcc	c	44	50	-	-	1.3
Colwyn Bay	obo	obo	40	50	-	-	1.3
Rhyl	bbee	cbe	39	51	-	-	1.5
Wallasey	bcc	cbcc	43	50	-	-	1.2
Southport	bcc	cco	42	49	-	-	0.4
Blackpool	c	c	40	50	-	-	0.1
Morecambe	cbe	bcc	36	49	-	-	0.4
Ilkley	c	c	29	49	-	-	0.5
Cleethorpes	mcc	c	33	47	-	-	0.5
Mablethorpe	ocmo	cmo	31	46	-	-	0.9
Skegness							
Aberystwyth	bc	c	46	51	-	-	1.0
Bath	bcb	bbee	30	51	-	-	4.4
Cheltenham	xcmbe	bccm	30	49	-	-	2.7
Leamington Spa	bewc	c	30	47	-	-	1.2
Lowestoft	cbeb	bgo	36	45	-	-	2.5
Dovercourt	bc	bef	33	47	-	-	4.2
Maldon	bcc	cm	35	40	-	-	1.6
Southend	bbee	cbem	31	49	Trace	-	2.8
Ilfracombe	c	bc	40	51	-	-	1.1
Bude	xb	bac	32	52	-	-	6.3
St. Ives	b	b	40	53	-	-	5.9
Penzance	b	bc	38	55	-	-	6.9
Torquay	bmbbc	mbm	33	53	-	-	6.0
Jersey	fbc	bcc	39	47	-	-	3.2
Weymouth	cb	b	33	55	-	-	7.0
Bournemouth	b	b	30	52	-	-	6.0
Ventnor	xb	b	36	51	-	-	7.2
Southsea	b	bc	36	51	-	-	7.2
Bognor Regis	b	b	34	51	-	-	7.5
Littlehampton	bc	bc	31	50	-	-	7.7
Worthing	bbc	b	35	51	Trace	-	7.0
Brighton	bcb	b	36	49	-	-	7.5
Eastbourne	bbc	bcb	36	49	-	-	7.1
Hastings	xbmb	bbeb	34	49	-	-	6.8
Folkestone	xb	bbc	35	49	-	-	5.4
Dover	fbc	b	35	49	-	-	6.0
Deal	b	bc	34	48	-	-	5.5
Tunbridge Wells	b	bcb	30	49	-	-	7.1
Ramsgate	bcm	bcm	34	49	-	-	3.6
Margate	bcm	bc	35	49	-	-	2.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 13th NOVEMBER, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th. Nov. 1930.

1. S.E. England	Moderate west or southwest winds; mainly cloudy; brighter periods; mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Fresh to moderate west or southwest winds; mainly cloudy, perhaps a few scattered showers, brighter periods; mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Fresh to strong westerly winds, gale locally at first in exposed places; cloudy, showers, bright periods; mild or moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland B. N.W. Scotland	Wind south or southwest, light to moderate, perhaps freshening somewhat; mainly cloudy; mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind south or southwest, light to moderate, perhaps freshening somewhat; mainly cloudy; mild.
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. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 cloudy. ○ Sky 1/8 to 1/4 cloudy. ○ Sky 1/4 to 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An intense anticyclone over Northern France is drifting slowly southeast with little change in intensity. Secondaries to a deep depression in the far North are crossing our northern districts, and a new depression is indicated some distance south of Greenland. Weather will be mainly fair in the South but unsettled in the North with temperature above normal generally.

FURTHER OUTLOOK.

Mainly fair in the South, probably improving in the North.

Times of issue of Gale Warnings.

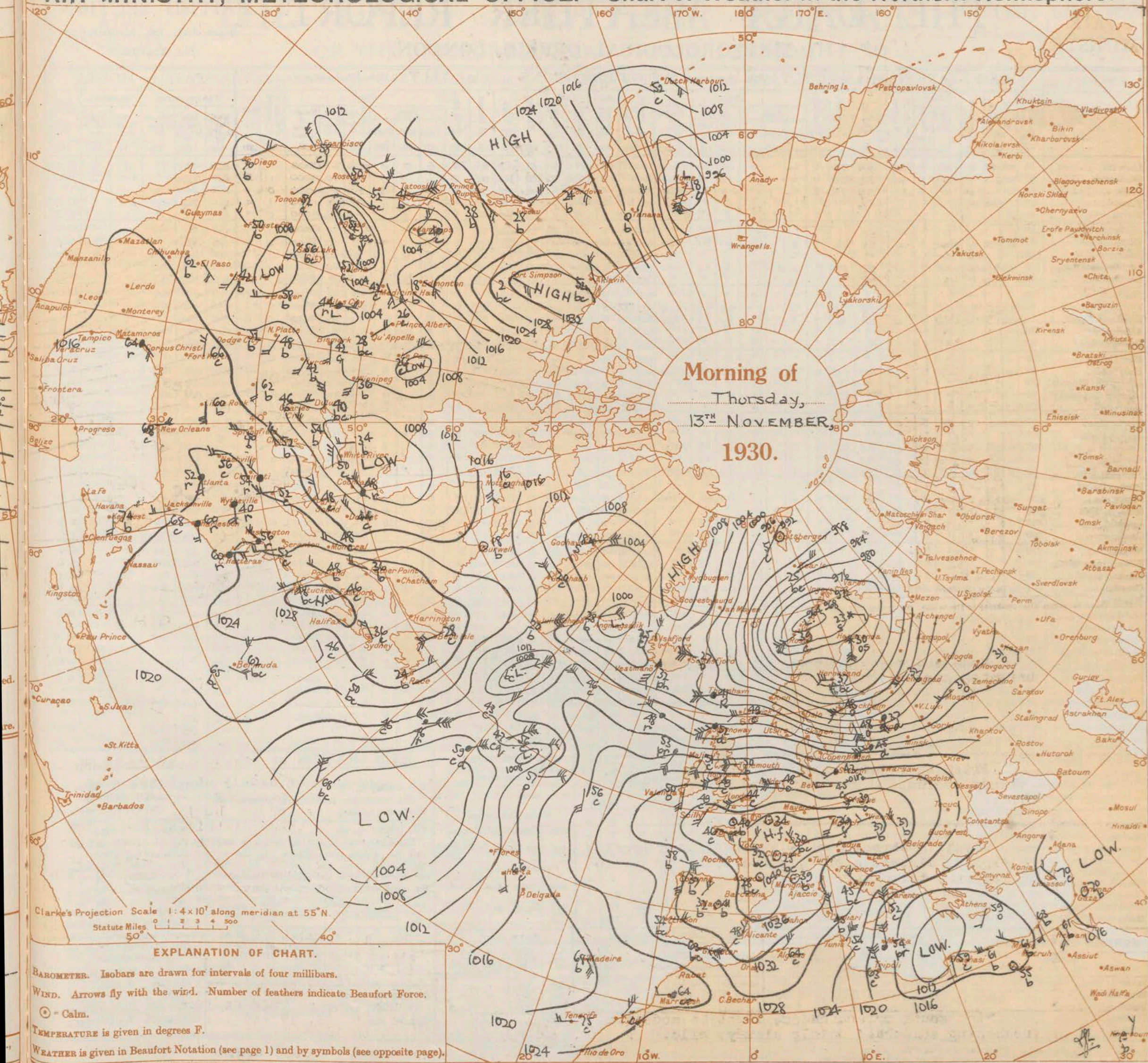
South Cone at 0835 on 12th in 11, 13A, 13B, 15, 16, 17 and 18; and at 0920 on 12th in 10.

Forecasts issued at

0930 G.M.T.

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

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



THE DAILY WEATHER REPORT

BRITISH SECTION

.....Thursday.....13th.....November 1930.

No. 25,193...

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12th November														OBSERVATIONS at 7 hr. G.M.T. 12th November														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	°F. Temp. (8)	° Humid. (7)	Visibility (6)	Cloud.						Barom. at M.S.L. (15)	Change in 3 hours (18)	Wind.		Weather.	°F. Temp. (20)	° Humid. (21)	Visibility (23)	Cloud.						State of Ground (29)	Sea (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 12th Hrs. (38)		
				Direc. (3)	Force (4)					Form.	Amount.		Height of Base (feet) (14)	Direc. (17)	Force (18)			Form.	Amount.					Height of Base (feet) (28)	Max. Day 7h-12h of (31)	Min. Night 12h-7h of (32)	Min. on Grass of (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 0-10 (23)	Med. (24)	High (25)		Low 0-10 (26)	Total 0-10 (27)
Lerwick ...	54	1004.1	0	W	8	rr.	52	95	7	6	-	10	10	1500	1006.3	+2	W	4	C	49	85	8	5	7	-	4-6	7-8	1500	1	5	50	48	-	11	6	0.0			
Stornoway ...	34	1015.3	+4	WSW	8	id.	53	95	6	6	-	10	10	4000	1014.7	-2	WSW	7	DD	52	95	5	6	-	-	10	10	4000	1	5	53	52	-	0.2	2	0.0			
Wick ...	81	1012.6	-10	W	5	q.	55	75	8	4	1	-	4-6	7-8	4000	1011.9	-4	W	5	bc	52	95	8	5	-	8	2-3	4-6	4000	0	4	52	51	-	-	-	0.0		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.2	0	SWW	6	C	52	95	7	5	2	-	9+	10	1500	1	4	51	50	49	0.1	1	0.0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.7	.	W	2	bc	64	85	8	2	8	-	4-6	4-6	4000	0	.	52	52	-	-	-	0.3
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	-2	SW	3	b	53	75	8	5	-	-	1	1	4000	1	1	54	51	47	-	-	0.0
Malin Head ...	51	1027.7	-6	WSW	7	C	51	95	7	5	-	9+	9+	1500	1027.2	0	SW	6	C	51	95	6	5	2	-	9	10	1500	0	4	50	49	-	Tr.	Tr.	0.0			
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.2	+2	W'N	5	id.	52	95	7	5	2	-	9+	10	1500	1	.	49	49	47	0.1	Tr.	0.0
Inchkeith (Edin.)	190	1024.5	-8	WSW	7	lr.	50	85	8	5	-	10	10	1500	1024.0	0	WSW	5	lr.	49	95	8	5	-	-	10	10	1500	1	3	49	48	47	-	0.1	0.0			
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	+2	SW	5	C	51	85	7	5	2	-	7-8	9	2500	1	.	50	49	47	-	-	0.0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	-4	SW	4	id.	46	95	6	6	-	-	10	10	1500	1	.	44	43	44	Tr.	0.1	0.0
Tynemouth ...	67	1027.0	-20	W	6	C	50	75	7	6	-	7-8	7-8	1500	1027.0	-8	W	6	bc	50	85	8	2	-	1	2-3	4-6	2500	0	2	49	48	45	-	-	.			
Blacksod Point ...	10	1031.3	-8	WSW	7	C	51	85	7	5	-	9+	9+	220	1029.8	-6	WSW	7	C	51	85	7	5	-	-	9+	9+	220	0	6	52	50	-	Tr.	-	.			
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.2	0	SW	4	C	47	95	7	5	2	-	7-8	9+	1500	1	.	47	46	46	Tr.	-	0.0
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.5	0	WNW	2	C	48	85	7	5	-	-	7-8	7-8	1500	0	1	48	46	-	-	-	
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.9	-6	S	2	O	48	85	8	5	-	-	10	10	2500	0	.	49	47	45	-	-	0.0
Holyhead...	26	1035.3	-6	SWW	5	C	49	75	8	5	-	10	10	2500	1033.3	-4	SWW	5	C	49	75	8	5	-	-	9+	9+	2500	1	2	50	47	45	-	-	0.3			
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.3	-4	WSW	4	bc	47	75	8	8	-	-	4-6	4-6	2500	0	.	48	46	43	-	-	1.1
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.5	-2	W'S	2	bc	46	75	7	5	-	1	4-6	4-6	2500	1	.	52	45	40	-	-	1.6
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.0	-10	WSW	7	q.	46	85	8	9	-	9	2-3	2-3	2500	1	.	47	44	40	-	-	0.7
Spurn Head ...	29	1031.2	-8	W	5	C	47	95	7	5	3	8	4-6	10	1500	1029.8	-2	WNW	4	bc	46	85	7	2	1	2	2-3	4-6	4000	0	4	47	43	-	-	0.4			
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.7	-2	WSW	3	C	46	85	8	5	-	-	10	10	2500	1	.	47	44	42	-	-	2.2
Cranwell ...	241	1033.8	-6	W'S	4	C	45	85	6	5	-	10	10	2500	1032.4	+2	W'S	4	bc	45	85	6	5	-	1	4-6	4-6	2500	0	.	47	43	40	-	-	1.6			
Gorleston ...	14	1034.9	-8	W'S	3	C	42	95	7	-	2	-	0	10	-	1032.6	-6	W'S	3	bc	45	85	6	4	-	-	4-6	4-6	4000	0	2	46	42	38	-	-	1.9		
Valentia Obs. +	33	1035.3	-26	SW	1	C	51	95	8	4	-	10	10	4000	1033.6	-12	S	3	C	50	75	8	5	-	-	10	10	2500	1	-	51	49	47	-	-	0.0			
Roche Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.2	-14	W	2	C	50	75	8	5	-	-	9	9	2500	0	2	50	48	-	-	-	
Pembroke...	150	1037.3	-2	WSW	4	C	51	95	8	5	-	9+	9+	5700	1036.0	-4	WSW	4	C	51	95	8	8	7	-	9+	10	4000	0	2	51	48	-	-	1.4				
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.9	-4	WSW	2	C	48	75	8	5	-	-	9	9	4000	1	.	49	44	35	-	-	2.4
Leaffield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.7	-2	S	2	C	40	95	7	5	-	-	9	9	4000	0	.	47	39	36	-	-	2.6
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.0	-2	WSW	4	C	44	85	7	5	-	-	10	10	2500	0	.	49	40	37	Tr.	-	3.4
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.4	-4	SWW	3	C	44	75	8	5	-	-	9+	9+	4000	1	.	50	38	34	-	-	5.4
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.5	-4	W'S	2	C	41	95	8	5	-	-	10	10	2500	1	.	52	37	28	-	-	5.6
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.6	-4	SW	2	C	42	85	6	5	-	-	9	9	6700	1	.	49	41	36	Tr.	-	5.1
Croydon ...	244	1038.2	-10	WSW	4	m.	44	85	6	4	7	-	4-6	9+	2500	1036.2	-8	WSW	4	m.	44	75	6	5	2	-	4-6	9+	1500	0	.	50	43	28	-	-	6.6		
Manston ...	185	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.4	+4	SW	3	C	41	85	8	5	-	-	9+	9+	1500	0	.	49	38	-	-	-	3.9
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.0	-4	WSW	2	C	44	85	6	5	-	-	9+	9+	2500	0	.	48	41	38	-	-	2.6
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.4	0	SW	3	bc	41	85	6	5	6	-	2-3	4-6	450	0	2	48	41	37	-	-	2.7
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.1	0	WSW	4	C	43	85	7	5	-	-	10	10	1500	0	2	47	41	38	-	-	2.8
Scilly (St. Mary's)	163	1039.6	-8	SSW	3	C	48	85	8	5	-	9	9	4000	1037.3	-8	SSW	2	C	49	85	8	5	-	-	7-8	7-8	4000	0	1	53	48	-	-	3.1				
Falmouth...	200	1041.0	-10	SWW	1	C	46	85	7	5	3	-	4-6	7-8	4000	1038.5	-4	-	O	C	48	85	8	5	-	-	9	9	4000	0	0	53	43	-	-	7.6			
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.9	-4	ENE	2	C	43	95	7	5	-	-	9	9	4000	1	0	53	41	38	-	-	6.5
Portland Bill ...	32	1036.7	-6	W	3	C	50	75	8	4	-	-	7-8	7-8	2500	1037.1	-8	W'S	3	C	50	75	8	4	6	-	4-6	7-8	2500	0	2	53	49	-	-	.			
Calshot, S'hampton	8	1039.1	-8	W'N	3	C	43	85	7	5	2	8	4-6	7-8	4000	1037.5	-8	WNW	3	C	43	75	8	5	-	1	4-6	7-8	2500	0	0	52	40	34	-	-	6.7		
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne ...	347	1038.1	-8	WSW	4	m.	40	85	6	5	-	8	4-6	9+	4000	1036.3	-2	W'S	4	C	40	85	6	-	6	0	9	-	-	1	.	47	39	33	Tr.	Tr.	5.2		
Guernsey ...	173	1040.3	-4	-	0	C	45	85	8	5	-	-	7-8	7-8	2500	1038.6	-6	-	0	bc	40	95	7	5	-	-	2-3	2-3	2500	0	0	51	40	30	-	-	1.3		

LONDON OBSERVATIONS.											EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																		
Day 7h—18h, Kew & Croydon 9h—18h, Kensington. 9h—21h, other stations.			Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset.		Humidity.		Atmospheric Pollution.		<div>COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.</div> <div>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.</div> <table><tr><th>Beau- fort No.</th><th>Statute m/h.</th><th>Beau- fort No.</th><th>Statute m/h.</th><th>Beau- fort No.</th><th>Statute m/h.</th></tr><tr><td>0</td><td>1</td><td>4</td><td>13-18</td><td>9</td><td>47-54</td></tr><tr><td>1</td><td>1-3</td><td>5</td><td>19-24</td><td>10</td><td>55-63</td></tr><tr><td>2</td><td>4-7</td><td>6</td><td>25-31</td><td>11</td><td>64-75</td></tr><tr><td>3</td><td>8-12</td><td>7</td><td>32-38</td><td>12</td><td>75</td></tr><tr><td></td><td></td><td>8</td><td>39-46</td><td></td><td></td></tr></table> <div>COLUMNS 6, 22.—Code for surface visibility. Objects not visible at</div> <table><tr><td>0</td><td>Dense fog</td><td>55 yards.</td></tr><tr><td>1</td><td>Thick fog</td><td>220 "</td></tr><tr><td>2</td><td>Fog</td><td>550 "</td></tr><tr><td>3</td><td>Moderate fog</td><td>1,100 "</td></tr><tr><td>4</td><td>Mist or haze</td><td>1½ miles.</td></tr><tr><td>5</td><td>Poor visibility</td><td>2½ "</td></tr><tr><td>6</td><td>Moderate</td><td>8½ "</td></tr><tr><td>7</td><td>Good</td><td>12½ "</td></tr><tr><td>8</td><td>Very good</td><td>31 "</td></tr><tr><td>9</td><td>Excellent</td><td>beyond 31m.</td></tr></table> <div>COLUMN 30.—Code for State of Sea.</div> <table><tr><td>0</td><td>Calm.</td><td>5</td><td>Very rough.</td></tr><tr><td>1</td><td>Smooth.</td><td>6</td><td>High.</td></tr><tr><td>2</td><td>Slight.</td><td>7</td><td>Very high.</td></tr><tr><td>3</td><td>Moderate.</td><td>8</td><td>Precipitous.</td></tr><tr><td>4</td><td>Rough.</td><td>9</td><td>Confused.</td></tr></table>						Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	Beau- fort 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			8	39-46			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	8½ "	7	Good	12½ "	8	Very good	31 "	9	Excellent	beyond 31m.	0	Calm.	5	Very rough.	1	Smooth.	6	High.	2	Slight.	7	Very high.	3	Moderate.	8	Precipitous.	4	Rough.	9	Confused.
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			Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Graz.	Day.	Night.	Sun- shine hrs.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	Milligrams of Solid Impurity per cubic metre.																																																																																														
			24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.	To-day.		24 hrs. ended 7h. G.M.T. 12h.																																																																																															
														SOUTH KENSINGTON.																																																																																															
														Max.	Time.	Min.	Time.																																																																																												
														1.2	10h.12*	<0.3	0h.6h. 13*																																																																																												
														KEW OBSERVATORY.																																																																																															
														Max.	Time.	Min.	Time.																																																																																												
														0.7	9h.12*	0.1	3h.13*																																																																																												

FOREIGN OBSERVATIONS.				18h. G.M.T. 12h. November				7h. G.M.T. 13h. November				Past 24 Hours.					
STATIONS.				Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.	
Dirac.	Force.	Dirac.	Force.	Day. mm.	Night. mm.												
PARIS				1041.4	-	0	m	41	1040.6	SW	1	f	39	50	37	-	-
BRUSSELS				1039.9	WSW	3	b	39	1036.9	WSW	3	o	39	50	37	-	-
BERLIN				1031.5	WNW	4	bc	43	1026.6	W	2	c/d	45	46	41	-	0.3
ZURICH				1040.7	S	1	is.	36					43			0.3	
ROME									1029.3	NNW	2	bc	45		39		-

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

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

† 1 hr. observations are from Valentinia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 14th November 1930.
No. 25,124.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 13 th November.														OBSERVATIONS at 18h. G.M.T. 13 th November.														PAST 24 HOURS.					
	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
			Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (14)	Form. (23)	Amount. (24)			Height of Base. (feet) (28)	7h.-13h. 13 th (37)					13h.-18h. 13 th (38)	18h.13 th to 1h.14 th (39)	1h.-7h. 14 th (40)										
Lerwick ...	1010.6	+36	W	4	c/pr	46	85	7	8	6	-	4-6	7-8	1500	1013.7	+10	NW	3	c	44	65	8	5	1	-	4-6	7-8	1500	0	1	cpr	c	cor. r	orr. r
Stornoway ...	1018.6	+12	W	2	rr	47	95	7	6	-	-	10	10	4000	1016.3	-8	-	0	dr	46	95	7	6	-	-	10	10	4000	1	1	odrr	odr	orc	coid
Wick ...	1016.5	+20	WNW	5	ir	48	95	8	9	2	-	7-8	10	1500	1017.7	+10	NW	3	ir	44	95	8	9	2	-	7-8	10	1500	1	3	cir	cir	oddir	c
Tiree ...	1023.2	-2	SW	6	id	51	95	6	6	2	-	9+	10	800	1022.1	-8	SW	6	bc	50	95	6	5	2	-	2-3	4-6	1500	1	3	idm	idm	id. r	ido
Nairn ...	1023.2	-2	SW	6	id	51	95	6	6	2	-	9+	10	800	1022.1	-8	SW	6	bc	50	95	6	5	2	-	2-3	4-6	1500	1	3	idm	idm	id. r	ido
Aberdeen ...	1017.8	+2	W	3	bc	53	65	8	7	6	-	4-6	4-6	2500	1020.1	+12	-	0	ir	48	95	7	6	-	-	9+	9+	1500	1	1	bcc	bcc	rocb	bc
Malin Head ...	1026.8	+4	W	5	cjp	51	95	7	9	-	-	9+	9+	1500	1024.8	-12	W	6	ir	49	95	7	5	-	-	9	9	1500	6	3	cpr	cjpce	cd, bcc	ce
Renfrew ...	1025.7	+2	WNW	5	id	51	85	7	5	2	-	9+	10	1500	1023.6	-10	W	4	id	51	75	7	5	-	-	9	9	1500	1	1	cic	cd	cd	c
Inchkeith (Edin.)	1023.1	-10	WSW	6	c	51	85	8	5	2	-	7-8	10	1500	1022.8	+4	WSW	6	c	51	85	8	5	4	-	7-8	10	1500	6	4	oir	c	c	c
Leuchars ...	1020.3	-10	SW	5	bc	54	85	8	7	-	-	4-6	4-6	1500	1021.9	+2	SW	5	bc	51	85	8	4	-	-	4-6	4-6	4000	1	1	cbe	bccbc	bccbc	c
Eskdalemuir ...	1025.7	-16	W'S	6	o	47	85	7	5	-	-	10	10	800	1026.5	+10	SSW	3	o	46	85	6	5	-	-	10	10	800	1	1	odo	o	oir	c
Tynemouth ...	1025.7	+6	W	6	bc	53	65	7	2	-	-	2-3	2-3	2500	1026.6	+6	W	4	bc	50	75	7	2	-	-	4-6	4-6	2500	0	2	bcg	bcg	bcg	bcg
Blacksd Point ...	1029.2	-10	WSW	5	id	51	85	7	3	-	-	10	10	220	1026.9	-12	WSW	3	id	51	85	7	3	-	-	10	10	220	1	3	idz	idz	idz	idz
Aldergrove ...	1029.1	-6	SW	4	c	49	85	8	5	-	-	10	10	1500	1027.8	-8	SW	3	c	48	95	8	5	-	-	10	10	1500	1	1	c	c	c	c
Donaghadee ...	1028.5	+2	WSW	2	c	50	85	8	5	-	-	7-8	7-8	1500	1027.1	-6	WSW	1	c	50	85	7	5	-	-	9	9	1500	0	0	c	c	c	c
Birr Castle ...	1031.9	-14	SSW	2	o	50	75	8	5	-	-	10	10	2500	1030.0	-8	SSW	1	o	50	85	7	5	-	-	10	10	2500	0	1	o	o	obe	beo
Holyhead ...	1031.9	-12	SW	5	c	50	75	9	5	-	-	9+	9+	2500	1030.5	-10	SW	4	c	51	75	8	5	-	-	10	10	2500	1	2	c	c	c	c
Liverpool (Bidston)	1031.5	-10	W'S	4	c	49	75	8	5	7	-	2-3	7-8	4000	1030.7	0	WSW	3	c	48	85	8	5	-	-	10	10	2500	0	1	bcc	c	oc	bcwb
Chester (Sealand)	1031.5	-14	WSW	4	bc	52	65	8	5	-	-	4-6	4-6	2500	1030.6	-4	W'S	2	c	50	75	6	5	-	-	7-8	7-8	4000	0	1	zbc	bccz	cbemo	bemo
Harrogate ...	1028.7	0	S'W	4	bc	48	75	8	9	-	-	4-6	4-6	2500	1028.3	0	SW	4	bc	47	75	7	6	-	-	4-6	4-6	2500	1	1	gbc	bc	bc	bc
Spurn Head ...	1027.4	-8	WNW	7	bc	50	75	6	5	-	-	4-6	4-6	1500	1028.7	0	W'N	3	c	47	85	6	5	-	-	7-8	7-8	1500	0	3	bc	bcc	cbcc	cbw
Birmingham ...	1032.9	-14	W	4	c	49	75	8	5	-	-	9	9	2500	1032.0	-2	WSW	2	c	48	75	7	5	-	-	9+	9+	2500	1	1	c	c	c	cbf
Cranwell ...	1030.7	-10	W	4	bc	51	65	6	7	-	-	4-6	4-6	2500	1030.3	+2	W	4	bc	47	85	6	4	-	-	2-3	2-3	2500	0	1	bcm	bccz	bccmo	cbm
Gorleston ...	1031.1	-8	WNW	4	bc	51	75	6	1	-	-	4-6	4-6	2500	1030.9	0	WSW	2	c	45	85	6	7	-	-	7-8	7-8	4000	0	2	bcg	bcc	cbe	cbe
Valentia Obs. ...	1032.4	-10	S	3	c	53	75	8	7	-	-	9	9	2500	1030.2	-10	S'E	3	c	50	85	8	5	-	-	9	9	2500	0	2	c	c	cbe	bcc
Roches Point ...	1034.1	-14	W	3	c	52	75	8	5	-	-	9	9	2500	1031.8	-14	W	3	c	50	85	8	5	-	-	9	9	2500	0	2	c	c	cbe	bcc
Pembroke ...	1033.9	-10	WSW	4	c	52	85	8	8	-	-	10	10	4000	1032.3	-4	WSW	3	c	51	75	8	8	-	-	9	9	4000	0	2	c	c	cbe	cbg
Ross-on-Wye ...	1033.7	-14	W'S	3	c	51	65	8	4	-	-	9	9	4000	1032.7	-4	WSW	3	c	49	75	7	5	-	-	9+	9+	4000	0	1	c	c	cb	cbw
Leafield ...	1034.0	-8	W'S	4	c	49	75	7	5	-	-	9	9	4000	1032.5	-4	WSW	3	c	47	85	7	5	-	-	9	9	4000	0	1	c	c	bebw	bF
Cardington ...	1033.1	-12	W	4	c	50	65	8	4	-	-	9	9	2500	1032.1	-2	WSW	3	c	48	75	7	5	-	-	9	9	2500	0	1	c	c	c	omw
Winchester ...	1035.6	-14	WSW	4	c	51	65	8	7	-	-	7-8	7-8	2500	1034.5	0	SSW	2	b	40	85	7	-	-	0	0	-	1	1	cbe	bcb	bFFx	xFF	
S. Farnborough ...	1035.1	-4	WSW	3	c	51	65	8	5	-	-	9	9	2500	1033.7	-2	SW	2	c	45	85	8	5	-	-	9	9	2500	1	1	c	cbcc	cbmw	bife
London (Kew) ...	1034.8	-16	W'S	4	c	51	65	6	5	-	-	9	9	4000	1033.5	-4	SW	3	c	48	75	6	5	-	-	9	9	2500	1	1	c	cbcc	cbmw	bife
Croydon ...	1034.9	-14	W	4	z	50	65	6	5	-	-	7-8	7-8	2500	1033.7	-4	SW	3	z	48	75	6	4	-	-	7-8	7-8	2500	0	1	cmz	cbcc	cbmw	cmcfw
Manston ...	1034.0	-18	W	3	bc	52	65	8	5	-	-	4-6	4-6	2500	1033.6	+2	SW	2	bc	44	85	8	-	-	0	2-3	-	0	0	1	cbcc	b	cbmw	bmmwf
Shoeburyness ...	1034.1	-14	W'S	4	c	49	75	6	5	-	-	9	9	2500	1033.5	0	W'S	2	c	48	85	6	5	-	-	7-8	7-8	2500	0	1	cmjcm	cm	cm	ojm
Clacton-on-Sea ...	1034.1	-14	W'S	4	c	49	75	6	5	-	-	9	9	2500	1033.5	0	W'S	2	c	48	85	6	5	-	-	7-8	7-8	2500	0	1	cmjcm	cm	cm	ojm
Felixstowe ...	1033.5	-12	W'N	4	c	49	75	7	5	-	-	10	10	2500	1032.6	-6	WSW	3	c	49	75	7	5	-	-	10	10	2500	0	2	c	c	c	cofe
Scilly (St. Mary's)	1036.1	-12	S'W	3	bc	54	8																											

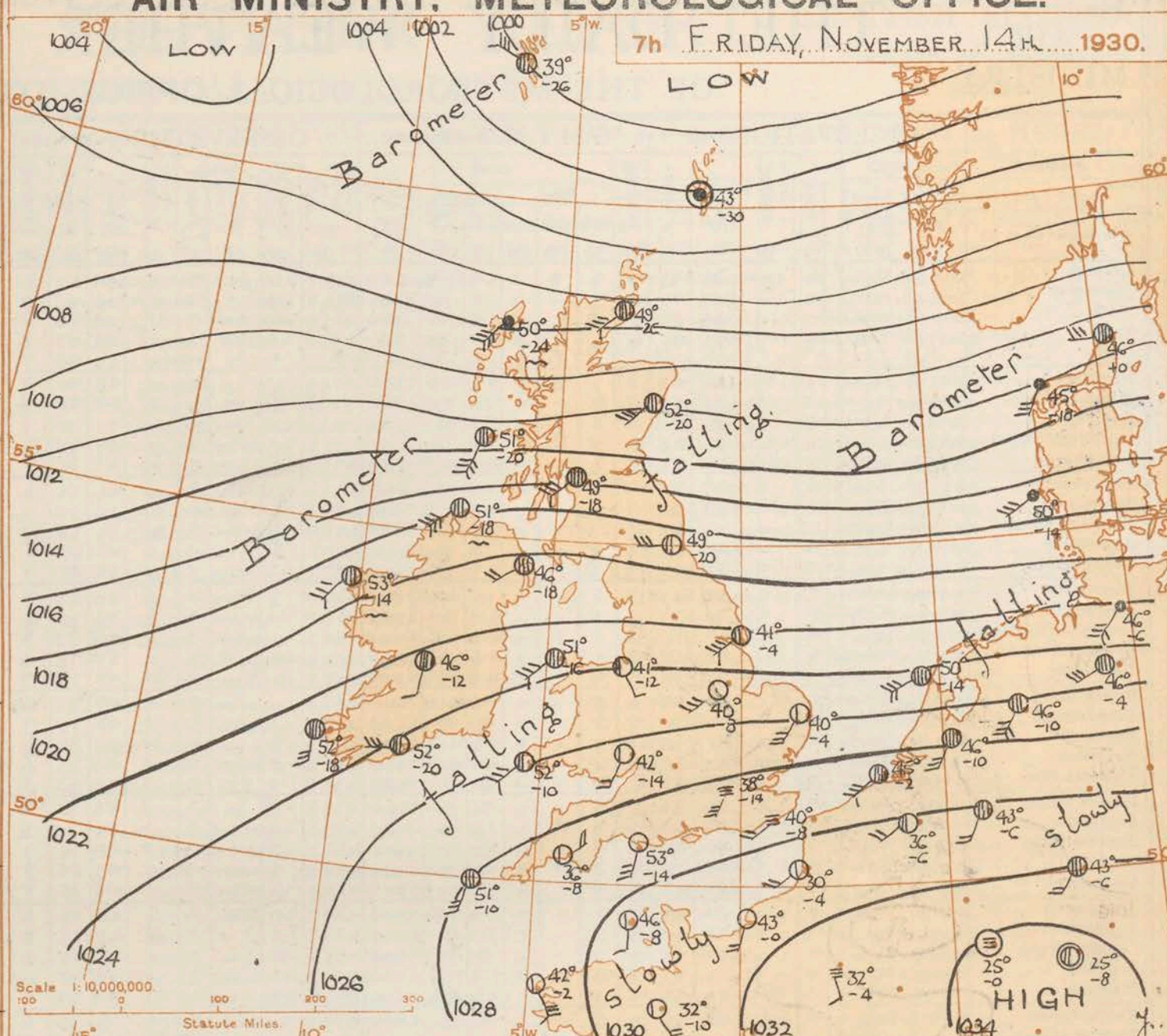
REPORTS from HEALTH RESORTS for 13th NOVEMBER 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h. 12h.	Max. 9h. 17h.	Night. 17h. 12h.	Day. 9h. 17h.	
Dunbar	c	c	47	51	-	-	0.2
Berwick-on-T.	c	c	43	51	-	-	0.0
Douglas	c	bc	45	50	-	-	1.0
Llandudno	c	c	47	52	-	-	1.0
Colwyn Bay	bc	bc	47	53	-	-	5.9
Rhyl	bc	bcc	42	53	-	-	5.5
Wallasey	c	bc	45	51	-	-	1.8
Southport	c	bc	48	50	-	-	0.1
Blackpool	c	c	48	50	-	-	0.0
Morecambe	c	c	46	50	-	-	0.0
Ilkley	c	c	42	49	-	-	0.0
Cleethorpes	b	bc	39	52	-	-	6.9
Mablethorpe	bc	bcc	39	52	-	-	6.7
Skegness	c	c	48	51	-	-	0.0
Aberystwyth	c	c	33	53	-	-	2.4
Bath	c	c	39	50	-	-	0.0
Cheltenham	c	c	39	50	-	-	6.7
Leamington Spa	c	c	40	46	-	-	1.2
Lowestoft	c	c	37	51	-	-	2.1
Dovercourt	c	c	35	51	-	-	2.7
Maldon	c	c	46	53	-	-	1.4
Southend	c	c	36	52	-	-	4.6
Ilfracombe	c	c	42	53	-	-	5.2
Bude	c	c	46	54	-	-	6.9
St. Ives	c	c	37	55	-	-	6.5
Penzance	c	c	40	52	-	-	7.7
Torquay	c	c	43	56	-	-	5.2
Jersey	c	c	35	52	-	-	5.0
Weymouth	c	c	43	53	-	-	4.7
Bournemouth	c	c	38	52	-	-	3.4
Ventnor	c	c	39	52	-	-	2.8
Southsea	c	c	37	52	-	-	3.1
Bognor Regis	c	c	40	52	-	-	3.9
Littlehampton	c	c	39	52	-	-	4.2
Worthing	c	c	43	52	-	-	6.0
Brighton	c	c	41	53	-	-	5.6
Eastbourne	c	c	40	53	-	-	6.0
Hastings	c	c	41	52	-	-	6.4
Folkestone	c	c	39	52	-	-	5.7
Dover	c	c	36	52	-	-	6.4
Deal	c	c	39	52	-	-	5.1
Tunbridge Wells	c	c	39	52	-	-	4.6
Ramsgate	c	c	41	51	-	-	
Margate	c	c			-	-	

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h FRIDAY, NOVEMBER 14th 1930.



Scale 1:10,000,000

Statute Miles

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 14th Nov., 1930.

1. S.E. England	Light to moderate or fresh winds from southwest or west; mainly fair, perhaps mist or local fog night and morning; mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or fresh southwest to west winds; mainly cloudy, perhaps scattered showers, bright periods; mist locally night and morning; mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southwest to west, moderate to strong; cloudy, showers or occasional rain, brighter periods; mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N. Scotland.	Wind southwest, light or moderate, freshening; mainly cloudy, some mist or local fog; mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure continues very high from Spain across France to Central Europe but is decreasing generally over the British Isles. A deep depression over the Baltic is filling up, but associated secondaries to it are indicated, and there is a depression in Mid-Atlantic. In the South weather is likely to continue mainly fair, but conditions will be unsettled in the North with some rain or showers.

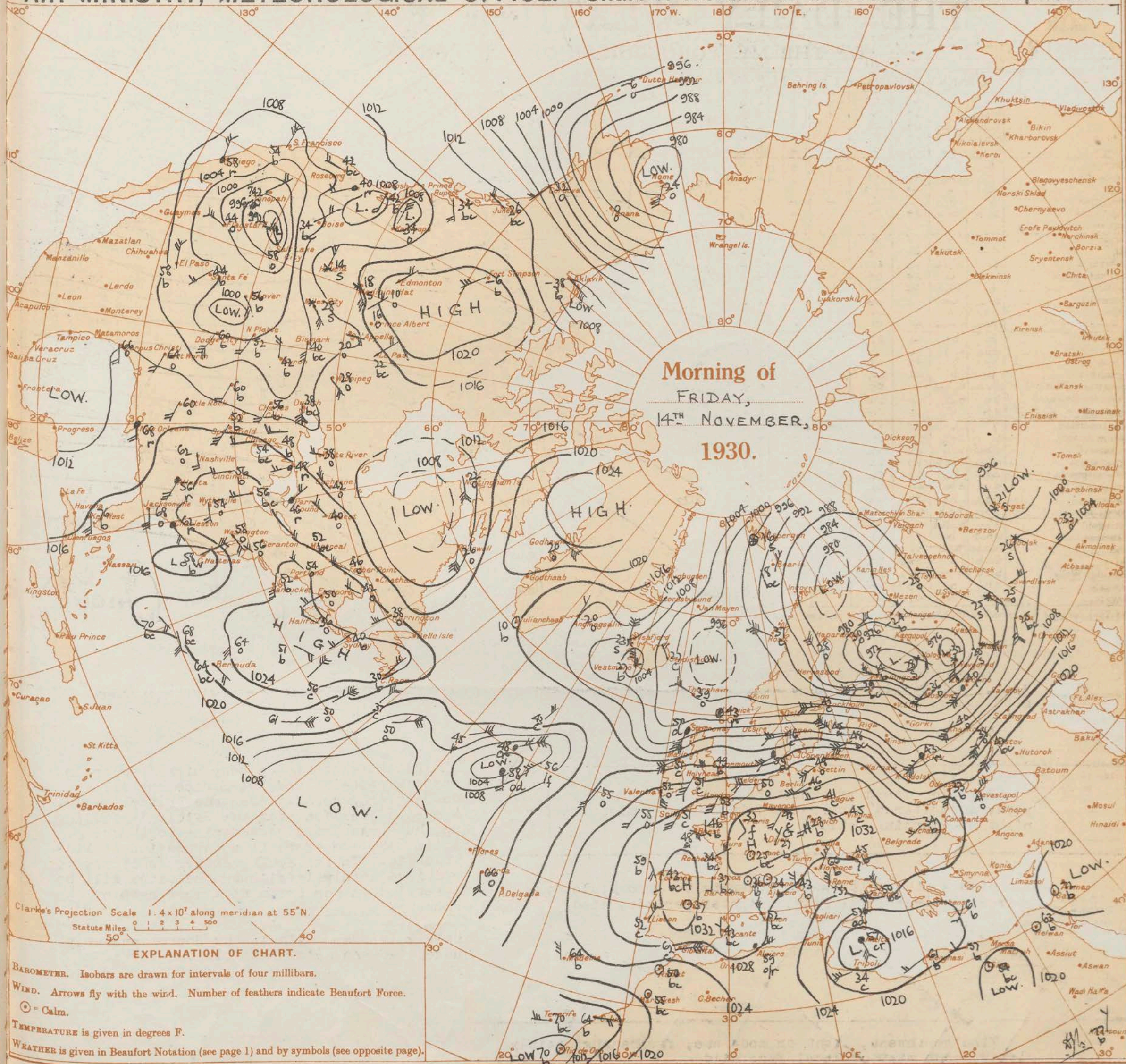
FURTHER OUTLOOK.

Mainly fair and mild in the South; probably unsettled and mainly mild in the North.

Forecasts issued at

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

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



THE DAILY WEATHER REPORT

BRITISH SECTION

Friday 14th November 1930.

No. 25,194.

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 14 th November														OBSERVATIONS at 7 hr. G.M.T. 14 th November														PAST 24 HOURS.													
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. of air. (6)	% Humid. (7)	Visibility in miles. (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. of air. (20)	% Humid. (21)	Visibility in miles. (22)	Cloud. (23-28)					State of ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. (36)						
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet). (14)	Direc. (17)	Force. (18)			Form. (23)	Amount. (24)					Height of Base. (feet). (28)	Max. Day (31)	Min. Night (32)	Min. on Grass of. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)											
																															Low. (11)	Med. (12)	High. (13)	Low. (25)		Med. (26)	High. (27)				
Lerwick ...	54	1011.1	-16	SW	2	r.f.	42	95	7	6	-	10	10	1500	1002.8	-30	-	0	r.f.	43	95	7	6	-	10	10	1500	1	*	49	41	*	Tr.	10	0.0						
Stornoway ...	34	1011.5	-18	WSW	6	c	50	85	6	9	-	7.8	7.8	4000	1006.8	-24	SW	6	id.	50	95	7	6	-	10	10	4000	1	4	55	45	*	8	5	0.0						
Wick ...	81	1011.8	-34	SSW	4	c	49	95	8	3	2	-	7.8	10	1500	1007.0	-26	WSW	4	c	49	95	8	8	7	-	7.8	10	1500	1	3	53	49	*	2	5	*				
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	-20	SW's	6	c	51	95	7	5	2	-	9+	10	1500	1	3	55	49	45	3	0.5	0.0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.4	*	WSW	4	bc	50	85	8	2	9	-	2.3	4.6	2500	0	*	55	47	*	1	1	0.2
Aberdeen ...	37	1020.1	.	.	.	.	.	.	.	.	.	.	.	.	1010.9	-20	SW	3	c	52	65	8	1	7	-	Tr.	7.8	2500	1	*	53	45	37	Tr.	Tr.	4.3
Malin Head ...	51	1020.1	-16	SSW	5	c	51	95	7	5	1	-	9	10	2500	1016.9	-18	WSW	6	c	51	95	7	5	6	-	7.8	7.8	1500	0	4	51	49	*	Tr.	Tr.	1.0				
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	-18	WSW	4	c	49	85	7	5	-	-	10	10	2500	1	*	52	48	46	Tr.	Tr.	0.0
Inchkeith (Edin.)	190	1019.8	-16	WSW	5	c	49	85	8	5	4	-	7.8	10	1500	1015.2	-10	WSW	5	c	49	85	8	5	4	-	2.3	7.8	800	0	3	52	48	47	-	-	0.0				
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.3	0	SW	5	c	49	75	7	5	7	-	4.6	9	2500	1	*	55	48	46	-	-	5.2
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.7	-22	WSW	6	c	45	85	7	5	-	-	9	9	800	1	*	47	44	42	Tr.	Tr.	0.0
Tynemouth ...	67	1022.7	-10	W	5	bc	50	75	8	2	-	2.3	2.3	2500	1018.9	-20	W	3	bc	49	65	7	2	-	-	2.3	2.3	2500	0	3	53	48	41	-	-	*					
Blacksod Point ...	10	1022.4	-16	S	6	c	53	65	7	9	-	9+	9+	220	1019.6	-14	SW's	4	c	53	75	7	4	-	-	10	10	220	0	4	53	50	*	0.1	-	*					
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	-20	S'E	4	c	45	85	7	5	-	-	10	10	1500	1	*	49	43	43	Tr.	Tr.	0.0
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	-18	W's	2	c	46	85	7	5	-	-	7.8	7.8	1500	0	1	50	46	*	-	-	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	-12	SSW	1	o	46	95	7	5	-	-	10	10	2500	0	*	50	41	31	-	-	0.0
Holyhead ...	26	1027.4	-18	SW	5	q	49	85	8	5	-	9+	9+	2500	1024.0	-16	SW	4	c	51	85	6	4	-	-	9	9	2500	1	2	51	49	46	-	-	0.0					
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	-6	SSW	2	bc	44	85	7	5	-	-	2.3	2.3	2500	0	*	50	43	38	-	-	2.7
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.0	-12	SE's	1	bc	41	95	6	5	-	-	4.6	4.6	2500	0	*	54	39	30	-	-	5.2
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.1	-14	SW	8	q	45	85	8	6	-	-	1	1	2500	1	*	50	45	42	-	-	6.0
Spurn Head ...	29	1026.2	-4	SW's	2	c	45	95	7	5	2	-	7.8	9+	4000	1023.3	-4	WSW	4	bc	41	95	6	5	-	-	4.6	4.6	1500	0	3	54	41	*	-	Tr.	5.4				
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.9	-10	SW	2	F	38	95	1	-	-	-	0	0	-	1	*	49	37	33	-	-	0.0
Cranwell ...	241	1027.7	-18	WSW	3	c	46	85	6	5	3	-	7.8	9+	2500	1024.9	-8	W's	3	b	40	95	6	-	-	0	0	-	0	*	51	40	36	-	-	5.0					
Gorleston ...	14	1029.3	-6	WSW	3	c	47	85	7	4	2	-	4.6	10	2500	1026.9	-4	SW	3	b	40	95	6	-	4	-	0	1	-	0	1	51	40	37	-	-	5.7				
Valentia Obs.†	30	1025.8	-34	S	1	bc	51	95	8	5	-	4.6	4.6	2500	1022.8	-18	S	3	c	62	86	8	5	-	-	10	10	2500	1	-	53	47	43	-	-	0.0					
Roche's Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	-20	W	3	c	52	95	8	3	-	-	9	9	1500	0	2	53	49	*	-	-	*
Pembroke ...	150	1029.1	-14	SW	3	c	51	85	8	8	-	7.8	7.8	2500	1025.8	-10	SW'W	4	q	52	85	8	8	-	-	4.6	4.6	4000	0	2	52	50	*	-	-	0.0					
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-14	SW	2	b	42	95	6	5	-	-	1	1	2500	1	*	51	40	29	-	-	1.5
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	-10	SSW	3	F	34	95	1	-	-	-	0	0	-	1	*	50	34	32	-	-	1.4
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	-8	WSW	3	o	42	95	5	5	-	-	10	10	800	1	*	50	38	36	-	-	0.1
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.3	-8	-	o	F	37	95	1	5	-	-	10	10	1500	1	*	52	33	26	-	0.1	5.9
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	-10	W	1	f	41	95	3	-	4	-	0	Tr.	-	1	*	52	35	21	-	0.1	3.4
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	-6	SW's	2	f+	43	95	3	5	1	-	7.8	9+	1500	1	*	51	39	31	-	-	1.4
Croydon ...	244	1031.1	-20	SW	3	m.	43	95	6	-	3	-	0	1	-	1028.8	-14	SW's	3	f	38	95	3	-	-	0	0	-	1	*	52	38	33	-	Tr.	3.3					
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.0	-8	-	o	F	35	95	1	-	-	-	0	0	-	0	*	53	34	29	-	Tr.	4.5
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.5	-6	W	2	m	43	95	4	5	-	-	10	10	800	0	*	50	39	32	-	Tr.	2.6
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.5	-10	WSW	3	bc	42	95	6	5	-	-	4.6	4.6	450	0	2	49	41	37	-	-	0.5
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.4	-12	WSW	2	F	41	95	1	5	-	-	10	10	800	1	1	49	40	37	-	-	0.3
Scilly (St. Mary's)	163	1030.4	-16	S'W	3	b	50	95	8	-	-	0	0	-	1028.1	-10	SW's	3	c	51	95	7	4	-	-	9	9	4000	0	2	54	49	*	-	Tr.	7.0					
Falmouth ...	200	1032.2	-8	S'E	1	b	48	95	8	-	-	0	0	-	1029.2	-10	SW's	1	bc	47	95	7	7	-	-	4.6	4.6	4000	0	0	53	47	*	-	-	7.8					
Plymouth ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	-8	ENE	2	b	36	95	7	-	-	1	0	Tr.	-	1	0	55	36	33	-	0.2	6.9
Portland Bill ...	32	1031.1	-18	SW'W	3	b	53	75	7	-	-	0	0	-	1028.0	-14	SSW	3	b	53	85	7	-	-	-	0	0	-	0	2	53	51	*	-	-	*					
Calshot, S'hampton	8	1031.2	-18	WNW	2	F+	36	95	1	-	-	0	0	-	1029.1	-14	N	1	F	36	95	1	-	-	-	0	0	-	1	0	52	34	27	-	Tr.	3.8					
Dungeoes ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	W	1	F+	.	.	0	-	-	0	1	-	.	0	50	38	*	-	Tr.	*
Lympne ...	347	1031.4	-18	W's	3	c	43	95	6	5	-	9+	9+	4000	1029.0	-8	WSW	2	f+	40	95	3	-	-	-	0	0	-	1	*	51	39	30	-	0.1	6.3					
Guernsey ...	173	1031.9	-20	-	0	b	46	95	7	-	-	0	0	-	1029.5	-8	S	1	b	46	95	7	-	1	-	0	Tr.	-	0	0	53	41	30	-	-	7.3					
LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																											
Day 7h-18h, Kew & Croydon 9h-18h, Kensington. 9h-21h, other stations.														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 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.													
Height above M.S.L. in feet.														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.																											
24 hrs. ended 9h.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																											
Kew ... 18																																									
CROYDON ... 244																																									
GREENWICH (Royal Observatory) ... 149																																									
CITY (Bunhill Row) ...																																									
WESTMINSTER (St. James' Park) ... 27																																									
REGENTS PK. (Botanic Gardens) ... 168																																									
CAMDEN SQUARE ... 110																																									
KENSINGTON PALACE ... 80																																									
HAMPSHIRE OBSERVATORY ... 450																																									
FOREIGN OBSERVATIONS.																																									
18h. G.M.T. 13 th November														7h. G.M.T. 14 th November														Past 24 Hours.													
STATIONS.														STATIONS.														STATIONS.													
Barom. mb.														Barom. mb.														Barom. mb.													
Wind. Direc. Force.														Wind. Direc. Force.														Wind. Direc. Force.													
Weather.														Weather.														Weather.													
Temp. of.														Temp. of.														Temp. of.													
Rainfall.																																									

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

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

† 1 hr observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

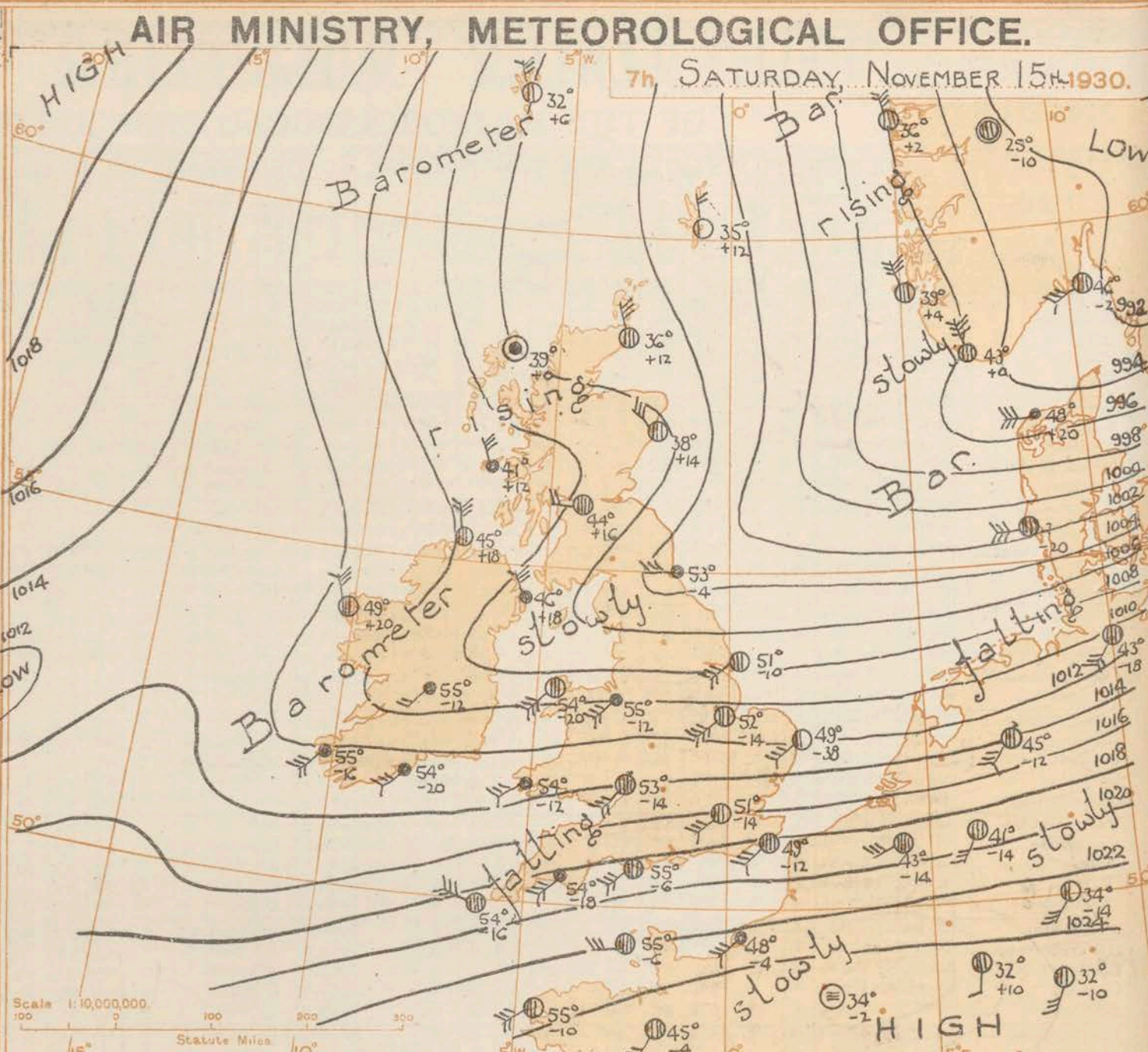
OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 14 th November.														OBSERVATIONS at 18h. G.M.T. 14 th November.														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.					State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direc.	Force 0-12					Form.	Amount. Low 0-10 Total 0-10	Height of Base, (feet)	Direc.	Force 0-12			Form.	Amount. Low 0-10 Total 0-10					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.-13h. 14 th	13h.-18h. 14 th			18h.-1 st day 15 th	1 st day 16 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Lerwick ...	1001.4	-8	WS	2	ro	43	98	7	6	-	-	10	10	1500	1000.7	-8	W	2	ir	43	75	7	6	-	-	10	10	1500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</

REPORTS from HEALTH RESORTS for 14th NOVEMBER 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. 12h.	Max. 9h. 17h.	Night. 17h. 12h.	Day. 9h. 17h.	
Dunbar	bc	c	46	53	-	-	5.9
Berwick-on-T.	c	c	48	51	-	-	4.2
Douglas	cbc	c	45	51	-	-	0.0
Llandudno	c	c	49	53	-	-	1.5
Colwyn Bay	bo	obo	38	55	-	-	3.3
Rhyl	bbcc	c	42	54	-	-	1.9
Wallasey	bccc	c	42	53	-	-	2.3
Southport	oco	o	48	51	-	-	0.1
Blackpool	c	o	49	51	-	-	0.2
Morecambe	c	c	48	51	-	-	0.0
Ilkley	cbc	bcco	44	51	-	-	1.3
Cleethorpes	b	bm	37	50	-	-	5.9
Mablethorpe	bwbm	bbcm	38	51	-	-	6.7
Skegness	b	bo	38	46	-	-	4.7
Aberystwyth	cbc	c	49	52	-	-	0.9
Bath	mb	bccc	30	54	-	-	5.4
Cheltenham	bwbm	bccom	35	51	-	-	6.1
Leamington Spa	bc	bc	40	52	-	-	6.0
Lowestoft	bfb	b	36	51	-	-	5.3
Dovercourt	foc	bc	40	54	-	-	4.1
Maldon	fb	b	38	57	-	-	5.5
Southend	bmx	bz	41	60	Trace	-	6.5
Hilfracombe	c	bc	44	53	-	-	3.2
Bude	pcbcc	c	34	54	-	0.2	1.1
St. Ives	c	o	45	54	-	-	0.4
Penzance	c	c	45	55	-	-	0.7
Torquay	bfb	czo	34	57	-	-	5.7
Jersey	bbc	c	47	55	-	-	8.3
Weymouth	b	b	39	60	-	-	7.6
Bournemouth	fb	b	41	57	-	-	6.2
Ventnor	wbz	bz	46	58	-	-	8.1
Southsea	bf	b	38	58	-	-	7.5
Bognor Regis	b	b	33	56	-	-	8.0
Littlehampton	bmbc	bcb	31	55	-	-	7.4
Worthing	bcb	b	33	57	Trace	-	6.8
Brighton	b	b	37	56	-	-	7.8
Eastbourne	b	b	40	56	-	-	8.0
Hastings	rmb	b	41	56	0.2	-	8.2
Folkestone	xbm	b	39	57	-	-	7.3
Dover	mmbc	bcb	44	54	-	-	7.9
Deal	b	b	35	55	-	-	7.7
Tunbridge Wells	b	b	36	57	-	-	8.1
Ramsgate	b	b	42	56	Trace	-	7.6
Margate	bcb	bbc	41	58	-	-	8.0

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



Scale 1:10,000,000. 100 Statute Miles.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th Nov., 1930.
1. S.E. England	Moderate to strong westerly winds, veering, cloudy or dull, some rain, probably improving tomorrow; temperature falling.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Moderate to fresh northwesterly winds, decreasing; cloudy, some rain or showers, brighter periods later, frost at night; rather cold.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate northwest or north winds, cloudy or variable sky, some rain or showers, snow or sleet showers locally; cold, night frost.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotland B.N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	Moderate to fresh westerly winds, veering northwest; cloudy, some rain, improving later, temperature falling, perhaps local night frost inland.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Moderate to fresh westerly winds, veering northwest; cloudy, some rain, improving later, temperature falling, perhaps local night frost inland.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
A secondary depression over the British Isles is moving southeast or south and an anticyclone has developed over Iceland. Northerly or northwesterly winds will spread to all districts, and the colder weather in the north will extend southwards. Weather will be showery in the North, snow or sleet occurring locally, mainly cloudy weather with some rain or showers is indicated in the South.

FURTHER OUTLOOK.
Northerly winds and colder weather.

Forecasts issued at 1015 G.M.T.
G. C. SIMPSON, 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 15th November, 1930.
No. 25,125.

OBSERVATIONS at 1 hr. G.M.T. 15 th November														OBSERVATIONS at 7 hr. G.M.T. 15 th November														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 12 Hrs.						
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.							
																																(1)	(2)	(3)	(4)	(5)	(6)
Lerwick ...	54	1000.2	+6	NNW	2	bc/pr	37	85	8	8	8	2.3	4.6	1500	1003.5	+12	NNW	2	b	35	85	8	7	4	-	Tr.	1	1500	0	43	35	*	8	6	0.0		
Stornoway ...	34	1005.6	+8	-	0	bc	38	95	7	4	-	4.6	4.6	4000	1005.8	0	-	0	r	39	95	7	6	-	-	10	10	4000	2	1	53	36	*	8	6	0.0	
Wick ...	81	1003.7	+6	NNW	3	rr	39	95	8	6	-	10	10	1500	1005.3	+12	NNW	3	c	36	85	8	7	6	-	4.6	7.8	1500	1	2	52	36	*	6	7	0.0	
Tiree ...	22	...	...	...	...	...	...	...	...	...	...	...	...	1008.4	+12	NNW	3	pr	41	85	9	8	7	-	7.8	9+	1500	1	3	52	41	3.8	Tr.	5	0.0
Nairn ...	82	...	...	...	...	...	...	...	...	...	...	...	...	1006.7	...	W	1	c	37	85	8	5	2	-	4.6	7.8	2500	1	*	53	36	*	1	23	0.5
Aberdeen ...	37	...	...	...	...	...	...	...	...	...	...	...	...	1006.1	+14	WNW	3	c	38	85	8	5	7	-	1	7.8	4000	1	1	56	37	34	-	4	0.5
Malin Head ...	51	1005.5	-6	NNW	5	rr	53	95	5	6	-	10	10	800	1009.7	+16	NNW	5	c	45	95	8	8	7	-	7.8	9	1500	1	3	53	43	*	-	10	0.2	
Renfrew ...	36	...	...	...	...	...	...	...	...	...	...	...	...	1007.1	+26	W	2	0	44	85	7	5	-	-	10	10	1500	1	*	50	44	41	Tr.	5	0.1
Inchkeith (Edin.)	190	1003.8	-22	WSW	6	ir	53	95	8	5	4	-	9	10	1500	1007.8	+20	ENE	4	rr	40	95	8	6	-	10	10	1500	1	2	52	40	39	-	5	0.8	
Leuchars ...	30	...	...	...	...	...	...	...	...	...	...	...	...	1006.9	+22	-	0	c/r	39	95	7	5	2	-	4.6	10	4000	1	*	52	39	39	-	7	3.5
Eskdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	+16	NW	2	rr	46	85	7	6	2	-	4.6	10	1500	1	*	47	45	44	-	7	0.0
Tynemouth ...	67	1006.6	-26	WSW	5	0	54	75	8	6	-	10	10	1500	1003.6	-4	W	3	rr	53	95	6	6	-	-	10	10	1500	1	2	54	52	45	-	1	0.0	
Blacksod Point ...	10	1009.3	-8	WSW	6	ir	54	95	6	6	-	10	10	<150	1011.9	+20	NNW	4	c	47	95	8	3	-	-	9	9	<150	2	4	54	46	*	Tr.	10	0.0	
Aldergrove ...	238	...	...	...	...	...	...	...	...	...	...	...	...	1009.0	+12	NNW	2	rr	43	95	6	6	-	-	10	10	450	1	*	50	42	42	-	6	0.0
Donaghadee ...	40	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	+18	NW	4	rr	46	85	7	6	-	-	9+	9+	800	1	3	51	45	*	-	4	0.0
Birr Castle ...	173	...	...	...	...	...	...	...	...	...	...	...	...	1009.2	-12	SW	2	dd	55	95	6	6	-	-	10	10	2500	1	*	52	50	49	-	3	0.0
Holyhead ...	26	1013.6	-26	SW	5	0	53	95	6	5	-	10	10	800	1009.0	-20	SWW	6	c	54	95	6	5	-	-	9+	9+	800	1	3	53	52	51	Tr.	Tr.	0.0	
Liverpool (Bidston)	189	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	-14	SW	5	rr	53	95	8	6	-	-	10	10	2500	1	*	52	50	48	-	0.2	2.4
Chester (Sealand)	16	...	...	...	...	...	...	...	...	...	...	...	...	1010.5	-12	WSW	5	rr	55	85	7	6	2	-	7.8	9	1500	1	*	53	52	47	-	0.1	1.3
Harrogate ...	478	...	...	...	...	...	...	...	...	...	...	...	...	1006.9	-6	SW	4	rr	52	95	5	6	-	-	10	10	2500	1	*	50	49	47	-	2	2.8
Spurn Head ...	29	1012.8	-10	WSW	4	c	50	85	7	5	2	-	4.6	10	2500	1007.6	-10	WN	4	g	51	85	7	5	2	8	2.3	9	4000	0	4	50	47	*	-	5.3	
Birmingham ...	535	...	...	...	...	...	...	...	...	...	...	...	...	1013.0	-10	WSW	4	c	51	85	8	6	2	-	9	10	2500	0	*	51	49	46	-	-	4.9
Cranwell ...	241	1015.0	-26	WSW	4	c	49	85	6	5	-	9	9	2500	1010.3	-14	SWW	6	c	52	85	8	5	3	-	9	9+	2500	0	*	52	49	47	-	-	6.3	
Gorleston ...	14	1016.8	-18	SW	4	c	47	85	6	2	-	0	10	-	1012.3	-38	SWW	4	bc	49	85	7	4	-	-	4.6	4.6	4000	0	3	52	42	41	-	-	4.8	
Valentia Obs.†	30	1014.7	-26	WSW	2	m	54	95	4	4	-	10	10	1500	1012.4	-16	SW	5	rr	55	95	7	6	-	-	10	10	800	1	-	54	52	51	Tr.	4	0.0	
Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	...	1013.0	-20	SW	4	dd	54	95	6	5	-	-	10	10	800	1	5	53	51	*	-	3	0.5
Pembroke ...	150	1019.0	-10	WSW	4	c	53	95	7	8	-	10	10	4000	1013.4	-12	WSW	4	d	54	95	5	5	-	-	10	10	800	1	2	54	52	*	-	Tr.	0.5	
Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	...	1014.4	-14	WSW	5	g	53	85	5	5	-	-	10	10	2500	0	*	53	50	48	-	-	6.1
Leafield ...	612	...	...	...	...	...	...	...	...	...	...	...	...	1015.1	-10	SWW	4	0	50	85	8	5	-	-	10	10	1500	0	*	51	46	45	-	-	4.7
Cardington ...	100	...	...	...	...	...	...	...	...	...	...	...	...	1014.1	-12	SWW	5	0	51	85	8	5	-	-	10	10	1500	0	*	54	48	46	-	-	7.1
Winchester ...	272	...	...	...	...	...	...	...	...	...	...	...	...	1017.7	-14	SW	4	c	50	85	7	5	3	-	4.6	9	2500	1	*	56	47	45	0.1	-	6.0
S. Farnborough ...	237	...	...	...	...	...	...	...	...	...	...	...	...	1017.1	-10	SWW	4	0	51	85	8	5	-	-	10	10	1500	1	*	57	46	37	0.1	-	7.8
London (Kew) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	1016.3	-14	SWW	4	c	51	85	8	5	3	-	9	9+	1500	1	*	55	48	44	-	-	5.4
Croydon ...	244	1019.9																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sun. day 16th November, 1930.
No. 25,196.

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

Lerwick ...	1004.7	+4	W	2	bc	39	85	8	7	3	-	2-3	2-3	1500	1006.7	+14	SW	3	bc	35	75	7	5	-	-	4-6	4-6	1500	1	*	bc	bcps, bcps	phsbcyc	cpsh
Stornoway ...	1009.5	+20	NW	3	rs	36	95	7	6	-	-	10	10	4000	1014.3	+30	NNW	1	bc	34	95	6	8	-	-	4-6	4-6	4000	6	2	cpss	bcpsrs	bc	bcps
Wick ...	1008.3	+16	NNE	3	ir	36	95	8	6	2	-	7-8	10	1500	1010.5	+24	WNW	2	c	36	95	8	6	2	-	4-6	10	1500	1	2	cir	circ	ois	cos
Tiree ...	1012.3	+24	NW	3	cjp	43	65	9	8	7	-	7-8	7-8	1500	1014.9	+14	NW	5	bc	42	65	8	8	-	-	2-3	2-3	2500	0	4	cpss	bcpsrs	bprg	pg
Nairn ...	1012.3	+24	NW	3	cjp	43	65	9	8	7	-	7-8	7-8	1500	1014.9	+14	NW	5	bc	42	65	8	8	-	-	2-3	2-3	2500	0	4	cpss	bcpsrs	bprg	pg
Aberdeen ...	1008.4	+6	WNW	2	c	43	75	8	2	3	-	1	7-8	4000	1010.5	+18	NNW	2	ir	36	95	8	9	-	-	9+	9+	1500	1	1	cbcc	cpss	bcps	cps
Malin Head ...	1014.2	+24	NW	5	abc	45	75	8	2	-	-	4-6	4-6	2500	1016.5	+16	NW	5	pr	43	85	8	3	-	-	2-3	2-3	1500	0	3	cpss	bcpsrs	bc	bcps
Renfrew ...	1011.1	+20	WNW	3	bc/pr	41	85	8	8	-	-	4-6	4-6	2500	1014.0	+20	NW	1	bc	35	85	8	5	-	-	2-3	2-3	2500	1	*	bc	cpss	bcps	bx
Inchkeith (Edin.)	1009.5	+12	WSW	3	c	43	85	8	3	1	-	4-6	7-8	800	1011.7	+8	W	3	b	40	85	8	5	-	-	1	1	2500	0	1	cbcc	cpss	bcps	bx
Leuchars ...	1008.9	+6	WSW	2	bc	44	65	8	3	3	3	4-6	4-6	4000	1011.6	+18	N	3	b	38	65	9	8	-	-	Tr	Tr	4000	1	*	cbcc	cpss	bcps	bx
Esksdalemuir ...	1010.3	+20	-	0	c	41	85	8	5	-	8	7-8	9+	1500	1014.1	+26	NNW	2	b	35	75	8	-	-	0	0	-	1	*	cbcc	cpss	bcps	bx	
Tynemouth ...	1008.9	+16	NW	2	c/r	42	85	7	6	-	-	7-8	7-8	1500	1011.2	+12	W	2	bc	40	85	6	2	-	-	2-3	2-3	2500	1	2	cir	cbcc	bc	bbc
Blacksod Point ...	1017.6	+40	N	5	c	47	75	9	8	8	-	2-3	7-8	1500	1021.4	+24	N	6	bc	44	55	8	3	7	-	2-3	4-6	1500	0	4	c	pe	bc	pc
Aldergrove ...	1014.1	+24	NW	4	c/pr	44	75	8	3	2	8	4-6	9+	2500	1017.6	+26	WNW	2	c	41	65	8	5	-	-	9	9	2500	1	*	cbcc	cpss	bcps	bx
Donaghadee ...	1012.5	+18	NNW	3	c	46	75	8	5	3	-	4-6	7-8	4000	1015.3	+12	WNW	3	c	43	65	7	5	-	-	7-8	7-8	1500	0	2	cir	cbcc	bc	pr
Birr Castle ...	1015.8	+32	N	1	c/r	46	95	7	6	2	-	4-6	10	2500	1020.2	+28	N	1	bc	39	85	7	-	3	-	0	2-3	-	1	*	cbcc	cpss	bcps	bx
Holyhead ...	1012.4	+26	N	5	ir	47	95	7	6	-	-	10	10	1500	1016.4	+28	NW	6	b	46	65	8	-	3	1	0	1	-	1	3	cbcc	cpss	bcps	bx
Liverpool (Bidston)	1011.3	+30	NW	3	ir	45	95	7	5	-	-	10	10	1500	1015.2	+24	NW	4	bc	44	65	8	8	-	-	2-3	2-3	2500	1	*	cbcc	cpss	bcps	bx
Chester (Sealand)	1011.3	+22	NNW	4	ir	46	95	5	6	-	-	10	10	800	1015.0	+28	NNW	4	bc	45	75	8	5	-	-	4-6	4-6	2500	1	*	cbcc	cpss	bcps	bx
Harrogate ...	1009.1	+14	NNW	2	dd	43	95	5	6	-	-	10	10	2500	1013.2	+26	WSW	2	b	39	95	7	6	-	-	Tr	Tr	2500	1	*	cbcc	cpss	bcps	bx
Spurn Head ...	1006.1	+2	NNE	5	rr	48	95	6	6	-	-	10	10	2500	1012.0	+14	NNW	3	bc	44	95	7	6	-	-	4-6	4-6	2500	1	3	cbcc	cpss	bcps	bx
Birmingham ...	1008.6	-24	WSW	4	cjp	56	95	8	6	2	-	7-8	10	2500	1014.5	+26	NNW	4	ir	44	85	5	6	-	-	10	10	2500	1	*	cbcc	cpss	bcps	bx
Cranwell ...	1007.0	-18	SW	5	dd	55	95	6	6	-	-	10	10	800	1013.3	+34	NW	3	c	44	95	6	5	-	-	9	9	1500	1	*	cbcc	cpss	bcps	bx
Gorleston ...	1008.6	-16	WSW	4	ir	56	85	6	6	-	-	10	10	2600	1010.3	+14	NNW	4	ir	48	95	6	6	-	-	10	10	1500	1	3	cbcc	cpss	bcps	bx
Valentia Obs. ...	1015.8	+22	N'E	4	ir	49	95	7	6	2	-	7-8	10	800	1019.7	+26	NE	4	c	47	85	8	5	2	9	4-6	9+	1500	1	3	cbcc	cpss	bcps	bx
Roches Point ...	1013.6	+6	NW	4	rr	53	95	7	6	-	-	9	9	1500	1018.4	+32	NE	3	c	47	85	8	3	-	-	9	9	1500	2	4	cbcc	cpss	bcps	bx
Pembroke ...	1011.5	-4	WSW	5	o	55	95	5	5	-	-	10	10	800	1016.5	+14	N	3	c	47	95	7	8	-	-	10	10	1500	1	3	cbcc	cpss	bcps	bx
Ross-on-Wye ...	1010.7	-20	W'S	5	o/r	57	85	6	6	-	-	10	10	2500	1015.3	+32	WNW	2	ir	44	95	6	6	-	-	10	10	1500	1	*	cbcc	cpss	bcps	bx
Leafield ...	1010.8	-20	SW	5	ir	54	95	7	6	-	-	10	10	450	1014.7	+26	NNW	4	ir	42	95	6	6	-	-	10	10	450	1	*	cbcc	cpss	bcps	bx
Cardington ...	1009.7	-28	SW	6	id	57	85	7	6	-	-	10	10	800	1012.8	+30	NNW	4	ir	47	95	6	6	-	-	10	10	1500	1	*	cbcc	cpss	bcps	bx
Winchester ...	1013.4	-26	SW	5	ir	55	95	7	5	-	-	10	10	450	1014.0	+16	NW	5	dr	49	95	7	6	-	-	10	10	800	1	*	cbcc	cpss	bcps	bx
S. Farnborough ...	1013.0	-26	SW	4	ir	56	95	7	6	-	-	10	10	1500	1013.2	+16	NW	3	ir	51	95	6	6	-	-	10	10	800	1	*	cbcc	cpss	bcps	bx
London (Kew) ...	1012.4	-28	SW	4	ir	56	85	6	6	2	-	7-8	10	1500	1013.1	+18	WNW	3	ir	50	95	5	6	-	-	10	10	1500	1	*	cbcc	cpss	bcps	bx
Croydon ...	1012.7	-30	SW	4	ir	57	85	6	6	-	-	10	10	800	1012.5	+6	NNW	4	ir	50	95	6	6	-	-	10	10	800	1	*	cbcc	cpss	bcps	bx
Manston ...	1012.7	-24	SW	4	o	55	85	8	5	-	-	10	10	800	1012.6	-4	WSW	3	id	56	95	7	6	-	-	10	10	800	1	*	cbcc	cpss	bcps	bx
Shoeburyness ...	1011.9	-32	SW	4	c	56	85	7	5	-	-	10	10	800	1012.1	+12	NW	4	ir	51	95	6	6	-	-	10	10	450	1	*	cbcc	cpss	bcps	bx
Clacton-on-Sea ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1010.5	0	W	4	ir	55	95	6	6	-	-	10	10	450	1	3	cbcc	cpss	bcps	bx
Felixstowe ...	1011.1	-22	WSW	5	c	55	85	7	5	-	-	10	10	800	1011.1	+18	NNW	4	ir															

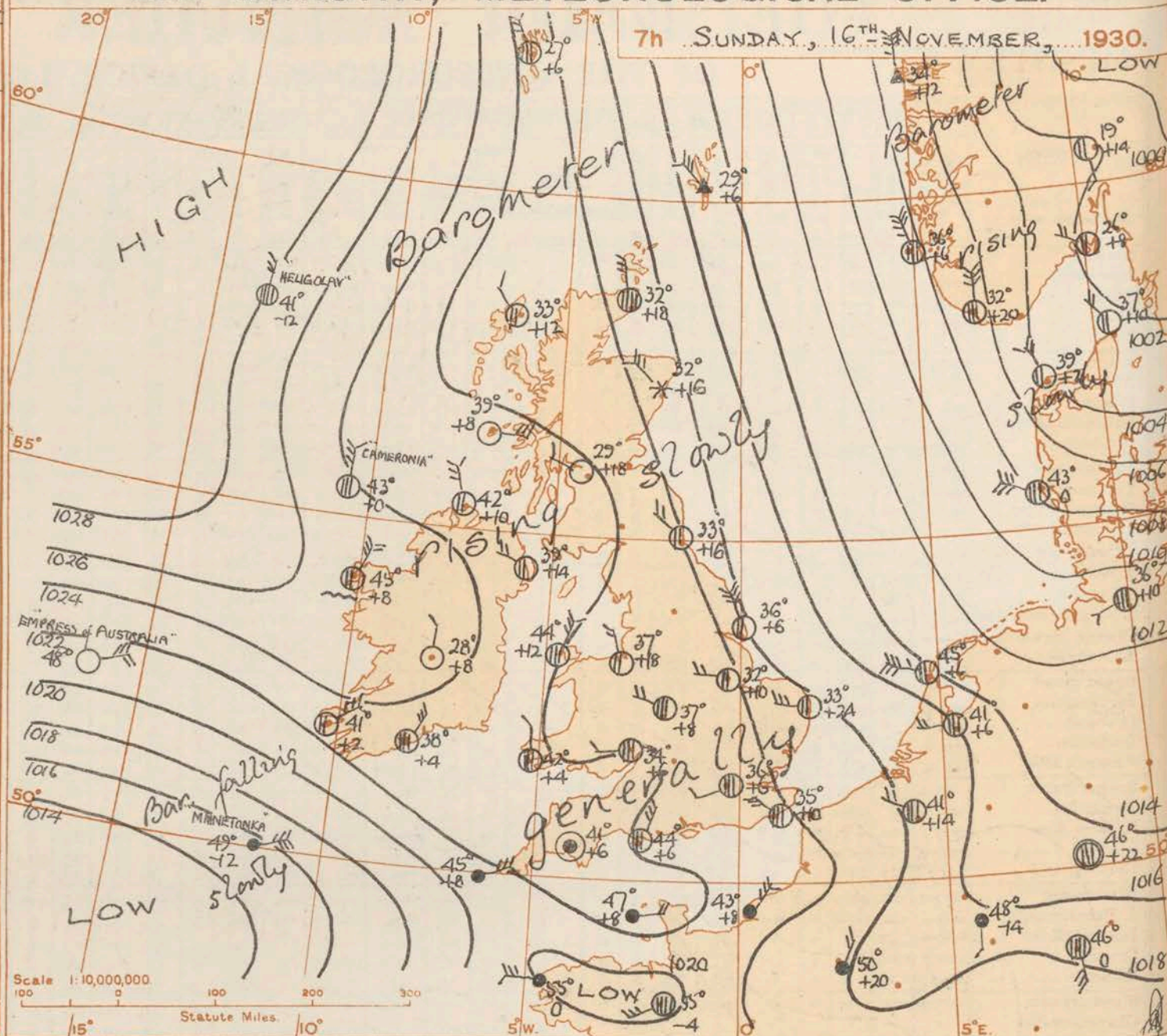
REPORTS from HEALTH RESORTS for 15th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 15h.	
Dunbar	or	bc	40	44	9	0.3	2.3
Berwick-on-T.	oc	bc	40	44	11	—	2.5
Douglas	oirmc	cbaircb	44	53	3	1	0.1
Llandudno	r	rocp	51	55	2	5	0.0
Colwyn Bay	orrr	oror	48	57	2	6	0.0
Rhyl	orrd	cprc	48	58	2	3	0.0
Wallasey	rr	roc	47	55	1	3	0.0
Southport	orr	ocbob	46	53	1	4	0.0
Blackpool	oro	oc	48	48	3	1	0.0
Morecambe	r-rd	robc	48	49	5	2	0.1
Ilkley	rr	doc	47	54	5	3	0.0
Cleethorpes	ogou	oRo	43	56	—	3	0.0
Mablethorpe	cgo	oio	42	56	—	2	0.0
Skegness							
Aberystwyth	corr	r-rir	51	53	3	6	0.0
Bath	cir	cir	37	57	Tr.	2	0.0
Cheltenham	op	oiror	49	56	—	4	0.0
Leamington Spa	co	or	47	56	—	3	0.0
Lowestoft	c	opror	39	55	—	2	0.1
Dovercourt	oc	roc	40	56	—	0.2	0.0
Maldon	c	cro	44	57	—	1	0.0
Southend	oc	or	43	56	—	1	0.0
Ilfracombe	odd	rr	46	56	1	6	0.0
Bude	r	r	48	55	2	5	0.0
St. Ives	o	oRpd	48	57	Tr.	4	0.0
Penzance	omr	omrd	53	57	—	5	0.0
Torquay	odem	oddigo	36	57	Tr.	1	0.0
Jersey	c	rr	48	56	—	1	0.0
Weymouth	mop	opo	52	57	—	1	0.0
Bournemouth	odod	odo	32	55	—	1	0.0
Ventnor	oupol	ourol	50	55	Tr.	2	0.0
Southsea	o	ord	39	56	—	1	0.0
Bognor Regis	cod	d-r	39	56	—	2	0.0
Littlehampton	c	crc	34	55	—	3	0.0
Worthing	o	or	36	56	—	2	0.0
Brighton	o	ord	40	55	—	1	0.0
Eastbourne	co	orrog	52	56	—	4	0.0
Hastings	o	orr	50	56	0.2	2	0.0
Folkestone	o	dodr	48	56	—	2	0.0
Dover	cod	d-or	49	56	—	0.1	0.1
Deal	cbc	cor	46	57	—	1	0.9
Tunbridge Wells	cod	or	46	55	—	2	0.3
Ramsgate	c	cro	46	56	—	1	1.2
Margate	bc	cdn	46	57	—	0.5	1.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, 16th NOVEMBER, 1930.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th Nov. 1930.
1. S.E. England	Light northwest wind; cloudy at first, then bright periods; cold; night frost.
2. E. England...	Wind northwest to north light; mainly fine apart from possibility of wintry showers near the east coast; cold; sharp night frost locally inland.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northeast to east, probably freshening to gale later; cloudy; rain in the extreme southwest; cold.
6. South Wales	
7. North Wales	As 2 - 4
8. N.W. England	
9. N. Midlands	Wind north, light to moderate; mainly fine apart from snow showers in the hill districts and near the east coast; cold; sharp night frost.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland.	Wind north moderate or fresh; variable skies; local snowfalls; cold; sharp night frost.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind north to northeast, light to moderate; fine; cold sharp night frost inland.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 cloudy. ○ Sky 1/8 to 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

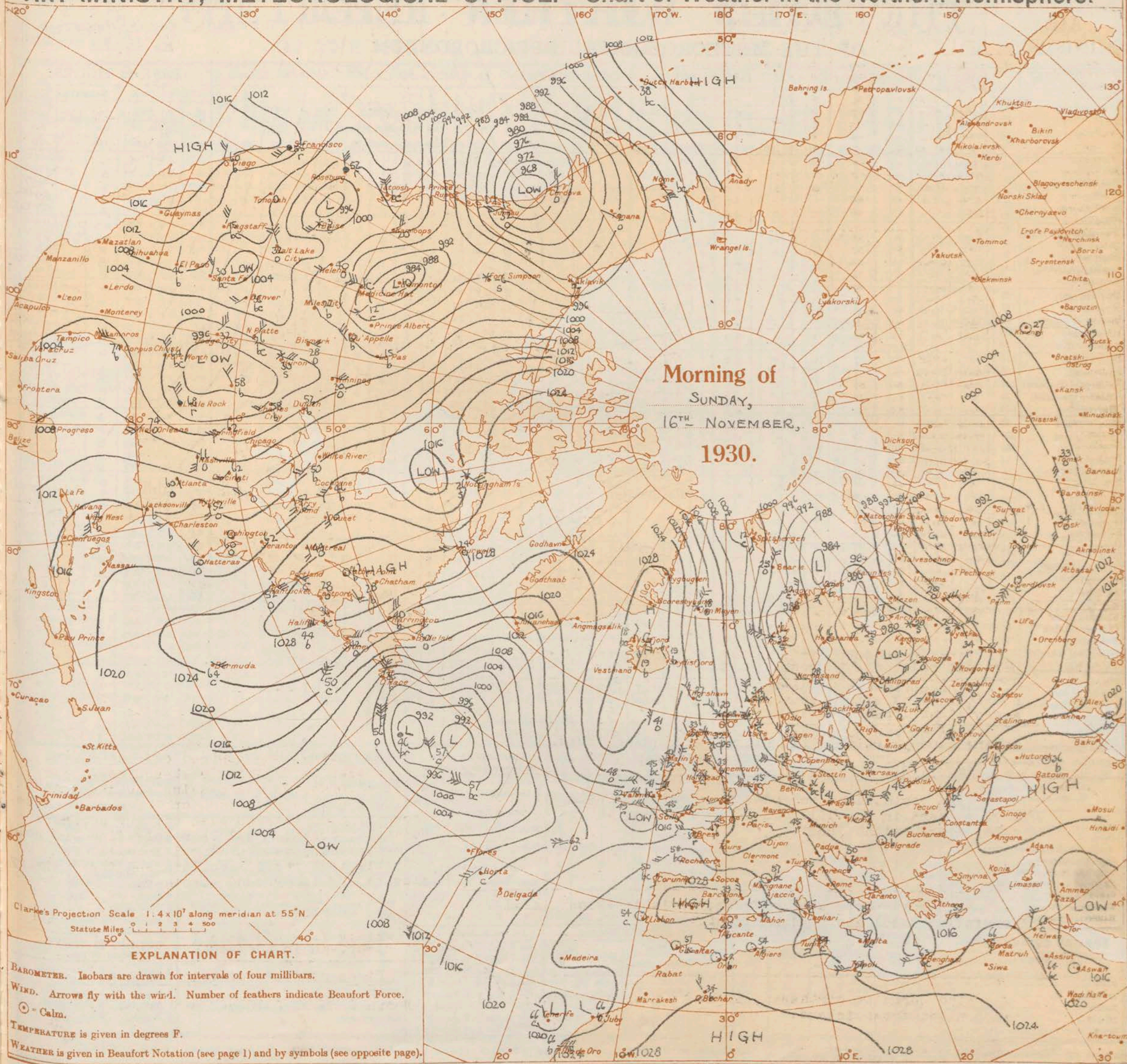
GENERAL INFERENCE.
An anticyclone centred off our north-west coasts is drifting east-southeast and small secondaries are passing southward in the northerly air current on its eastern side. There is a depression also off our southwest coasts. Weather will be mainly fine and cold in many districts, but local snowfall is probable in parts of Scotland and local wintry showers on high ground elsewhere.

FURTHER OUTLOOK.
Mainly fair and cold in most districts but uncertain in the southwest.

Times of Issue of Gale Warning.
A North Cone at 0910 on 16th in 5.

Forecasts issued at 1235 G.M.T. G. C. SIMPSON, 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

Sun. day 16th November 1930.

No. 25,196

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16 th November.														OBSERVATIONS at 7 hr. G.M.T. 16 th November.														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 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 Glass °F.	Day 7h-18h mm.	Night 18h-7h mm.									
																																Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	High.
(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																		
Lerwick ...	54	1012.8	+2.6	N	4	c	35	75	7	8	-	-	9	9	1500	1015.4	+6	NW	4	psh	29	65	7	8	-	-	7-8	7-8	1500	6	*	39	29	*	Tr.	1	4-6	15.6	
Stornoway ...	34	1018.9	+1.4	-	0	bc	34	95	7	6	-	-	2-3	2-3	4000	1021.2	+12	NW	1	bc	33	95	7	8	-	-	4-6	4-6	4000	7	1	41	32	*	5	1	2-6	15.6	
Wick ...	81	1015.9	+1.6	NW	3	c	31	95	8	6	2	-	-	4-6	7-8	1500	1019.5	+18	NNW	3	o/s	32	95	8	6	-	-	10	10	1500	7	3	37	30	*	1	3	3-5	15.6
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+8	NW	3	bc	39	75	9	8	-	3	2-3	2-3	1500	0	2	44	36	32	1	1	0-3	15.6
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	.	-	0	c	31	85	8	3	-	-	7-8	7-8	1500	1	*	40	29	*	2	4	0-3	15.6
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.2	+16	NW	4	ps	32	95	8	3	-	-	7-8	7-8	2500	8	1	43	30	28	0-5	0-6	2-3	15.6
Malin Head ...	51	1021.4	+1.4	NNW	5	bc	43	75	8	8	3	-	2-3	4-6	2500	1022.7	+10	NW	4	bc	42	85	8	8	8	-	2-3	2-3	2500	0	3	47	37	*	0-3	0-5	3-3	15.6	
Renfrew ...	36	1022.1	+18	NNW	1	b	29	85	8	-	-	-	-	-	-	-	0	*	47	29	17	2	-	3-9	15.6
Inchkeith (Edin.)	190	1017.7	+2.4	WNW	3	b	37	85	8	-	5	-	0	1	-	1020.9	+16	WSW	3	b	35	85	8	1	-	-	1	1	4000	0	1	44	34	31	5	-	3-2	15.6	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	+18	WNW	2	b	33	75	9	2	-	-	Tr	Tr	4000	4	*	46	30	23	-	-	3-9	15.6
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+14	-	0	b	26	85	8	-	3	-	-	Tr	-	4	*	46	24	15	4	-	2-2	15.6
Tynemouth ...	87	1016.0	+1.2	W	2	b	34	85	6	-	-	-	0	0	-	1020.4	+16	NW	2	bc	33	75	7	2	-	-	2-3	2-3	2500	4	2	53	32	25	7	-	.	15.6	
Blacksod Point ...	10	1023.7	+1.0	N	6	bc	45	65	7	8	-	-	4-6	4-6	1500	1023.1	+8	NNE	5	bc	45	55	8	8	-	-	4-6	4-6	1500	0	4	49	40	*	0-1	0-2	.	15.6	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.3	+8	SW	2	bc	33	85	8	5	-	1	4-6	4-6	2500	1	1	46	31	23	1	0-3	3-2	15.6
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.4	+14	WNW	2	c	39	85	8	5	-	-	7-8	7-8	2500	1	1	47	36	*	2	0-5	.	15.6
Birr Castle ...	173	1025.3	+8	N	1	b	28	95	7	-	4	9	-	1	-	-	4	*	55	28	15	5	-	0-0	15.6
Holyhead...	28	1019.7	+1.2	N'W	6	bc	45	75	8	4	-	2	1	2-3	2500	1022.0	+12	NNE	4	c	44	75	9	5	-	-	9+	9+	2500	1	3	54	43	40	4	-	0-0	15.6	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+14	N'W	2	bc	39	75	9	1	3	1	2-3	2-3	4000	0	*	54	39	35	3	-	0-0	15.6
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	+18	NNW	2	bc	37	85	8	5	-	6	1	4-6	1500	1	*	56	36	32	3	0-4	0-0	15.6
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	+10	WSW	2	b	31	85	8	1	-	-	Tr	Tr	4000	4	*	53	31	25	7	-	0-0	15.6
Spurn Head ...	29	1015.3	+8	NNW	6	bc	40	85	7	-	2	-	0	4-6	-	1017.8	+6	NNW	6	bc	36	85	7	2	1	-	2-3	4-6	4000	0	4	54	36	*	3	-	0-0	15.6	
Birmingham	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	+8	WN	2	c	37	85	8	-	1	-	-	9	-	1	*	56	36	32	2	Tr	0-0	15.6
Cranwell ...	241	1017.7	+2.4	W'S	3	b	33	85	7	-	-	-	0	c	-	1020.5	+10	W'N	2	bc	32	85	6	-	1	1	-	2-3	-	1	*	56	31	31	3	-	0-0	15.6	
Gorleston ...	14	1015.7	+1.6	NNW	3	b	38	85	6	-	-	-	0	0	-	1018.3	+24	W'N	3	bc	33	85	6	8	5	-	2-3	4-6	2500	0	2	56	33	31	3	1	0-0	15.6	
Valentia Obs.†	30	1023.0	+1.0	E	2	c	44	65	8	5	-	-	9+	9+	2500	1022.4	+2	ENE	4	c	41	65	8	5	-	1	4-6	4-8	2500	1	4	56	41	37	2	-	0-1	15.6	
Rockes Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.1	+4	NE	3	c	38	85	8	3	-	-	7-8	7-8	1500	1	3	56	37	*	5	-	.	15.6
Pembroke...	150	1020.8	+1.0	N	2	bc	43	65	8	7	-	-	4-6	4-6	4000	1022.1	+4	N	1	c	42	85	8	8	1	-	4-6	9+	1500	1	2	55	41	*	4	-	0-0	15.6	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.0	+6	W	1	c	34	95	8	5	1	-	Tr	10	4000	1	*	59	34	28	2	0-3	0-3	15.6
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	+6	NW'N	2	c	33	85	9	4	1	-	Tr	9+	4000	1	*	54	33	29	2	0-6	0-0	15.6
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	+8	NW'W	3	c	36	85	7	-	1	2	-	9	-	1	*	57	33	31	2	1	0-0	15.6
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+6	WNW	2	c	35	95	8	-	1	-	-	9	-	1	*	56	35	31	3	1	0-0	15.6
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	+8	W	1	c	35	95	7	-	1	-	-	10	-	1	*	56	35	28	2	2	0-2	15.6
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	+10	W	1	c	38	85	5	-	7	7	-	10	-	1	*	56	38	31	2	1	0-0	15.6
Croydon ...	244	1019.0	+1.8	NNW	2	b	40	75	7	-	-	-	0	0	-	1020.4	+6	W'S	1	3	36	85	5	-	1	-	-	9+	-	1	*	57	36	33	3	3	0-2	15.6	
Manston ...	185	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+12	N	3	c	39	75	8	-	2	-	9	-	1	*	56	39	37	1	3	0-7	15.6	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	+6	WNW	1	c	38	85	7	-	7	-	-	7-8	-	1	*	57	34	30	1	1	0-3	15.6
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	+10	NW	3	bc	36	85	7	-	1	-	-	4-6	-	0	2	55	35	34	1	2	0-0	15.6
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	+12	NW'W	3	c	37	75	8	-	-	6	-	7-8	-	1	2	56	37	35	-	2	0-0	15.6
Scilly (St. Mary's)	163	1021.0	+1.2	NEE	3	rr	49	95	5	6	-	-	10	10	2500	1021.0	+8	E'N	4	rr	45	95	6	6	-	-	10	10	2500	1	3	55	45	*	2	10	0-0	15.6	
Falmouth...	200	1021.7	+1.2	NNE	3	rr	47	95	7	6	-	-	10	10	2500	1022.6	+8	NE	3	rr	43	85	7	6	2	-	4-6	10	2500	1	2	56	43	*	5	4	0-0	15.6	
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+6	-	0	rr	41	85	8	6	-	-	10	10	800	2	0	56	41	40	3	5	0-0	15.6
Portland Bill ...	32	1019.4	+1.0	N	3	o	46	75	8	5	-	-	10	10	1500	1021.7	+6	NNE	3	c	44	65	8	4	7	-	4-6	7-8	2500	0	1	56	43	*	1	0-4	.	15.6	
Calshot, S'hampton	8	1019.0	+2.2	N'W	3	c	45	75	7	5	1	-	4-6	9	4000	1021.2	+10	NW	2	c	41	85	6	5	4	-	4-6	10	4000	0	1	55	34	*	1	2	.	15.6	
Duneness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15.6
Lympne ...	347	1017.4	+2.2	NNW	3	b	41	95	7	-	-	-	0	0	-	1020.1	+10	NW	3	3	35	85	6	-	7	-	-	9+	-	1	*	54	34	30	2	2	0-0	15.6	
Guernsey ...	173	1019.5	+1.0	NNE	1	rr	50	95	5	6	-	-	10	10	1500	1022.1	+8	E	2	rr	47	85	6	6	-	-	10	10	1500	2	3	56	46	44	8	10	0-0	15.6	

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon
9h—18h, Kensington.
9h—21h, other stations.

Height above
M.S.L. in feet.

18
244
140
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27
168
110
80
450

Weather

Morning. Afternoon. Night.

24 hrs. ended 9h.

ccmof₀ cr₀q₀ on₀fg₀ca
cor₀ orr₀o on₀fg₀ba
c crd cr₀d₀bn
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Day Max. Night Min. Min. on Grass °F. °F. °F.

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58 38 31
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51 40 40

Rainfall.
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Humidity.
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Atmospheric Pollution.
Milligrams of Solid Impurity
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24 hrs. ended 7h. G.M.T. 16th
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.O.2.

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

† 1 hr. observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

MON day 17th. November 1930.

No. 25,197

[illegible]

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog. " less than 220 yds.
m, mist. " 1100-2200 yds.
h, hail. i, intermittent.
ip, precipitation within sight of station.
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense ;
suffix o indicates slight ; repetition
of letters indicates continuity: thus,
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, solar halo. ⊙, lunar halo.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
 - 1 Fair weather Cu.
 - 2 Large Cu without anvil.
 - 3 Cu-Nb.
 - 4 St-Cu formed by the spreading out of Cu.
 - 5 Layer of St or St-Cu.
 - 6 Nimbus.
 - 7 Fair weather Cu and St-Cu.
 - 8 Large Cu (or Cu-Nb) and St-Cu.
 - 9 Large Cu (or Cu-Nb) and Nb.
- Note.*—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No medium clouds.
- 1 Typical A-St (thin).
- 2 Typical A-St (thick). (Sun or moon in visible).
- 3 Single layer of A-Cu or high St-Cu.
- 4 A-Cu in isolated bands. Individually decreasing (often lenticular).
- 5 A-Cu in bands (increasing).
- 6 A-Cu formed from the spreading out of Cu.
- 7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
- 8 A-Cu Castellatus (or A-Cu in ragged fragments).
- 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMN 29.—STATE OF GROUND.

- | | |
|------------------------------|---|
| 0 Dry. | 5 Covered with ice or glazed frost. |
| 1 Wet. | 6 Partly covered by snow or hail. |
| 2 Flooded. | 7 Covered with snow, less than 6 ins., but ground not frozen. |
| 3 Covered with thawing snow. | 8 Covered with snow, less than 6 ins., and ground frozen. |
| 4 Frozen hard and dry. | 9 Covered with snow greater than 6 ins. deep. |

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

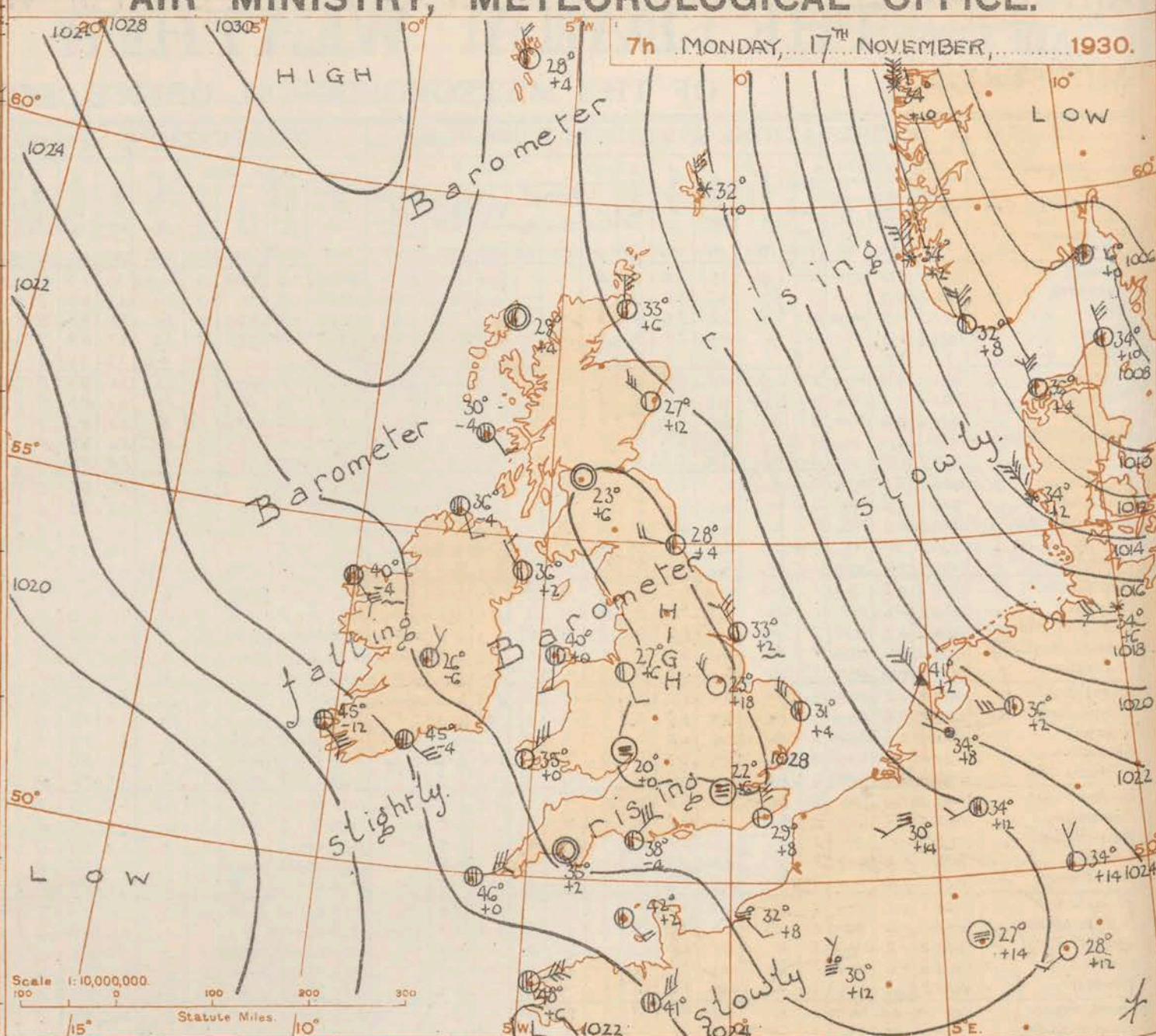
REPORTS from HEALTH RESORTS for 16th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 9h. 16th.	Max. 9h. to 17h. 16th.	Night. 17h. to 9h. 16th.	Day. 9h. to 17h. 16th.	
Dunbar	bc	bc	31	39	-	-	4.8
Berwick-on-T.	bc	bc	32	40	2	-	6.6
Douglas	bcx bc	bcc b	35	44	1	-	6.5
Llandudno	bc	cbc b	43	46	0.1	-	4.9
Colwyn Bay	abb	b	41	44	Trace	-	5.2
Rhyl	bc b	b	41	45	-	-	6.5
Wallasey	b	b	37	43	-	-	6.8
Southport	b	b	34	42	0.2	-	7.0
Blackpool	bbc	bbc	35	47	1	-	7.6
Morecambe	2mb bc	b	31	43	-	-	7.5
Ilkley	bc	bc	30	42	-	-	5.9
Cleethorpes	bmf	b	31	40	-	-	6.5
Mablethorpe	bxb	bbc	32	40	-	-	7.0
Skegness							
Aberystwyth	circ	cbc	37	44	0.3	-	4.6
Bath	cc	cbc b	37	44	3	-	2.9
Cheltenham	croc	cbcm	33	41	2	-	2.0
Leamington Spa	bcw	cm	33	41	0.1	-	0.6
Lowestoft	bccpr	bc b	31	41	2	0.1	3.9
Dovercourt	roc	bc	35	40	2	-	2.2
Maldon	c	cbc	35	40	2	-	0.7
Southend	oc	bcm	36	40	2	-	0.1
Ilfracombe	c	bc	45	47	0.1	-	1.5
Bude	c	cbc	42	46	0.3	-	1.9
St. Ives	r	o	42	45	12	10	0.0
Penzance	orr	orrc	43	46	8	5	0.0
Torquay	rpm	ocbc b	42	46	2	-	0.0
Jersey	rc	cr	47	47	17	6	0.0
Weymouth	oc	ccb	41	45	0.1	-	0.0
Bournemouth	o	o	38	44	-	-	0.0
Ventnor	rfcoz	ozcbc	40	44	1	-	0.1
Southsea	omo	ocbc	44	44	1	-	0.0
Bognor Regis	bcc	c	39	47	1	-	0.0
Littlehampton	c	cbc	38	44	1	-	0.1
Worthing	o	o	38	44	1	-	0.1
Brighton	cg	g	39	43	-	-	0.0
Eastbourne	co	ocbc	39	50	1	-	0.0
Hastings	co	occ	36	52	1	-	0.0
Folkestone	omo	ocbc	37	41	2	-	0.0
Dover	moc	cbcm	38	41	2	-	0.0
Deal	o	o	37	47	1	-	0.0
Tunbridge Wells	o	oc	35	40	2	-	0.0
Ramsgate	o	o	38	42	3	-	0.0
Margate	c	c	40	41	2	-	0.0

Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 11 Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 17th NOVEMBER, 1930.



Scale 1:10,000,000. 100 200 300 Statute Miles.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th Nov. 1930.

1. S.E. England	Light variable breeze, finally southeast; fair at first; cloudy with perhaps slight rain or sleet tomorrow; fog becoming more widespread; cold, sharp frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind east or southeast, veering southwest, light or moderate; cloudy, occasional rain; local fog later; becoming milder.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light variable breeze, finally southeast; fair at first; cloudy with perhaps snow, sleet, or rain tomorrow; fog becoming widespread on low ground; cold, sharp frost at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Wind becoming variable light; fine apart from local snow showers; local morning fog; cold, frost at night, severe inland.
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind southeast, light or moderate; cloudy; rain later; rather cold.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 6.

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

Ps. 2499/3158. No. 26. P. 81/25. Gp. 908. 29/10/30.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An elongated anticyclone extending from Iceland over the British Isles is moving eastward. A trough of low pressure off our southwest coasts, with warm air in its rear, is moving northeast. Frosty weather with local fog will continue for a time in the East, Midlands and North, but less settled weather will spread northeast. Snow may occur locally in the North tomorrow.

FURTHER OUTLOOK.

Unsettled and milder in the South and West; doubtful elsewhere.

Forecasts issued at 1020 G.M.T.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 17th November 1930.

No. 25, 197.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17th November														OBSERVATIONS at 7 hr. G.M.T. 17th November														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE. 16th Hrs.
				Direc.	Force.					Form.	Amount.		Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.					Amount.		State of Ground.	Sea.	Max. Day 7h-18h of (31).	Min. Night 18h-7h of (32).			Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).			
											Low.	Med.			High.									Low.	Total.										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)		
Lerwick ...	54	1019.4	0	NNW	3	bc	29	65	8	-	-	4.6	1022.1	+10	NNW	3	psb	32	65	6	9	-	-	7.8	7.8	1500	8	*	3.7	28	*	0.3	0.4	0.7			
Stornoway ...	34	1027.0	+2	-	0	bc	29	95	7	-	-	2.3	1027.4	+4	-	0	bc	29	95	7	4	1	-	2.3	4.6	4000	8	0	3.6	28	*	1	1	1.6			
Wick ...	81	1024.0	+2	NW	4	bc	32	95	8	3	1	8	1025.3	-6	N	4	bc	33	95	8	3	1	-	2.3	4.6	2500	8	3	3.4	29	*	3	0.6	*			
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	1027.5	-4	ESE	1	c	35	85	8	5	7	-	7.8	9+	2500	6	1	4.3	24	1	2	4.5	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	1026.7	.	-	0	bc	29	85	8	2	-	-	4.6	4.6	4000	0	*	3.5	28	*	-	-	2.5
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	1026.7	+12	WNW	3	b	27	85	8	8	-	-	1	1	2500	8	1	3.4	26	18	5	-	2.8
Malin Head ...	51	1027.1	0	S	1	bc	37	95	8	-	-	2.3	1027.0	-4	SSE	1	c	36	95	9	4	1	-	4.6	9	2500	0	1	4.3	34	*	7h	-	2.6			
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	1028.3	-6	-	0	b	23	95	6	-	-	-	0	0	-	4	*	4.3	21	14	-	Tr.	7.5
Inchkeith (Edin.)	190	1028.1	+8	WNW	2	b	34	75	8	5	-	1	1	1	2500	4.0	31	28	-	-	5.6		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	1027.6	+8	WNW	3	bc	29	85	7	5	3	1	1	4.6	4000	4	*	4.1	25	17	-	-	6.1
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	1029.4	+2	-	0	bc	19	95	8	-	-	6	0	4.6	-	4	*	3.8	18	10	-	-	7.2
Tynemouth ...	67	1028.0	+4	NW	2	b	30	85	7	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.0	28	24	-	-	.
Blacksod Point ...	10	1027.1	+4	E	4	bc	40	75	8	-	7	0	2.3	-	.	.	.	.	.	.	.	.	.	.	.	.	.	4.5	39	*	-	-	.	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	1028.1	0	-	0	if	26	95	6	8	1	-	Tr.	7.8	4000	4	*	4.2	25	18	0.1	Tr.	4.2
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	1027.2	+2	WNW	1	bc	36	85	7	5	-	-	4.6	4.6	1500	1	0	4.5	33	*	1	0.5	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	1026.1	-6	NNE	1	c	26	95	8	5	-	-	7.8	7.8	4000	4	*	4.3	23	13	-	-	5.6
Holyhead...	26	1026.4	-2	SSE	1	bc	39	95	7	5	-	4.6	4.6	2500	.	.	.	.	.	.	.	.	.	.	.	.	.	4.5	38	30	0.1	1	1.6	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	1027.8	0	ESE	3	m	32	85	4	5	-	-	7.8	7.8	1500	0	*	4.2	31	26	-	-	6.9
Chester (Sealand)	16	1027.4	+6	SSE	1	z	27	95	6	5	-	-	1	4.6	4.6	2500	4	*	4.4	22	18	-	-	6.4		
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	1028.3	+6	SW	1	b	27	75	7	-	-	5	-	0	Tr.	-	4	3.9	27	20	-	-	7.2
Spurn Head ...	29	1025.8	+4	NNW	3	bc	36	85	7	-	2	0	2.3	-	.	.	.	.	.	.	.	.	.	.	.	.	.	4.1	32	*	-	-	Tr.	6.6
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	1028.8	+6	WNW	1	m	27	85	4	-	-	6	6	2.3	-	1	4.0	26	12	-	-	1.9	
Cranwell ...	241	1027.2	+22	W/N	2	b	25	85	6	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	.	3.9	23	12	-	-	5.4	
Gorleston ...	14	1025.7	+8	W	2	bc	34	95	7	2	2	2.3	2.3	2500	.	.	.	.	.	.	.	.	.	.	.	.	.	4.3	36	27	0.1	0.2	3.2	
Valentia Obs. +	30	1025.2	0	E	2	b	40	95	9	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	4.4	36	23	-	-	6.5		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	1024.9	-4	E	3	c	45	75	8	5	-	-	7.8	7.8	2500	0+	3	4.5	36	*	-	-	.
Pembroke...	150	1026.8	0	ENE	2	b	37	95	8	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	4.7	33	*	-	-	4.3		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	1028.8	0	-	0	bcf	20	95	3	-	-	1	0	2.3	-	4	4.2	19	11	-	-	2.3	
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	1028.5	0	NW	1	b	24	95	6	-	-	1	0	Tr.	-	4	3.8	23	12	-	-	0.3	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	1028.4	+2	W	2	b	21	85	5	-	-	0	0	-	4	4.0	20	17	Tr.	-	-	1.4	
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	1018.5	0	-	0	b	21	95	6	-	-	1	0	10	-	4	4.2	21	12	-	-	0.8	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	1021.8	0	-	0	m	20	95	4	-	-	0	0	-	4	4.1	20	11	-	-	0.3		
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	1028.5	+4	-	0	m	26	95	4	-	-	1	0	Tr.	-	4	4.1	25	16	-	-	0.1	
Croydon ...	244	1027.5	+14	-	0	f	27	95	2	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	4.0	22	23	-	-	0.0		
Manston ...	185	.	.	.	.	.	.	.	.	.	.	.	1027.7	+8	W	1	z	29	95	5	5	-	-	9+	9+	800	4	4.1	28	25	-	-	0.0	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	1027.7	+4	WNW	2	b	27	95	5	-	-	7	1	0	Tr.	-	4	4.0	26	21	-	-	0.5
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	1027.7	+6	NW	3	bc	28	85	7	5	-	-	2.3	2.3	800	4	1	3.9	27	24	-	-	1.1
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	1027.5	+10	NW	2	b	30	95	6	-	-	0	0	-	0	0	3.9	27	22	-	-	2.1	
Scilly (St. Mary's)	163	1024.3	+4	E/N	5	bc	45	85	7	2	-	2.3	2.3	4000	.	.	.	.	.	.	.	.	.	.	.	.	.	4.9	43	*	18	-	0.0	
Falmouth...	200	1026.1	0	ENE	5	bc	43	65	7	5	-	2.3	2.3	4000	.	.	.	.	.	.	.	.	.	.	.	.	.	4.6	39	*	10	-	0.0	
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	1026.1	+2	-	0	b	35	85	6	-	-	0	0	-	4	4.5	33	27	3	-	0.0		
Portland Bill ...	32	1025.9	+2	NE	4	b	39	65	6	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	4.6	36	*	-	-	.		
Calshot, S'hampton	8	1027.1	+6	NNW	2	m	32	85	4	-	-	0	0	-	.	.	.	.	.	.	.	.	.	.	.	.	4.4	26	19	-	-	0.0		
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	N	2	bcf	.	.	3	4	-	-	2.3	2.3	5700	.	4	2.1	*	Tr.	-	.	
Lympne ...	347	1026.2	+10	NNW	3	z																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tues. day 18th November 1930.
No. 25198

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17 th November														OBSERVATIONS at 18h. G.M.T. 17 th November														PAST 24 HOURS.							
	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Height of Base (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					Height of Base (feet) (28)	Sea. 0-9 (29)	0-9 (30)	WEATHER.					
			Dir.	Force 0-12 (4)					Form.	Amount.		Dir.	Force 0-12 (18)				Form.	Amount.					7h.-13h. 17 th (37)	13h.-18h. 17 th (38)	18h. 7 th to 18 th (39)	1h.-7h. 18 th (40)										
										Low	Med.							High									Low				Total	Low	Med.	High	Low	Total
Lerwick ...	10242	+10	NNW	2	cjp	33	75	7	8	7	-	4-6	7-8	1500	10265	+6	NNW	3	bc/ps	31	65	7	8	-	2-3	2-3	1500	8	0	*	cpsh.	cb c psh.	bc psh. c p s	c p s e		
Stornoway ...	10283	0	-	0	c	35	85	8	9	9	-	4-6	9+	4000	10283	-2	-	0	bc	29	95	7	9	9	9	9	9	4000	8	0	*	bcc	bc	c	c	
Wick ...	10278	+10	WNW	3	cjp	29	85	8	9	2	8	4-6	7-8	1500	10282	+6	WNW	3	bc	26	95	8	9	1	-	4-6	4-6	1500	8	3	*	bcc	ps bc	bc	bc	
Tiree ...	10283	+2	ESE	3	c	39	75	9	5	3	8	4-6	9+	4000	10279	0	ESE	3	c	39	75	9	5	3	-	7-8	10	4000	0	1	*	cy	cy	c	c	
Nairn ...	10283	+2	ESE	3	c	39	75	9	5	3	8	4-6	9+	4000	10286	0	-	0	bc	26	85	8	5	-	-	4-6	4-6	4000	0	1	*	bc	bc	bc	c	
Aberdeen ...	10282	+6	WNW	3	bc/ps	31	85	8	8	4	6	1	2-3	2500	10283	+8	NW	3	b	27	75	7	4	-	-	0	0	-	8	1	*	bc ps.	bc b	b	b, cmo	
Malin Head ...	10273	+4	SE	2	c	40	95	8	4	1	-	7-8	9+	4000	10265	-6	SSE	3	c	39	95	8	4	1	-	7-8	9+	4000	0	1	*	c	c	c	c, cmo	
Renfrew ...	10297	+14	-	0	s	27	95	2	-	-	1	0	tr.	-	10299	+4	-	0	s	29	95	2	5	-	-	10	10	1500	4	1	*	b, cff	b, cff	cff	c, cmo	
Inchkeith (Edin.)	10293	+4	WNW	2	bc	36	75	8	5	5	1	4-6	4-6	800	10301	+4	WNW	2	0	35	75	8	5	-	-	10	10	800	4	0	*	bc	bcc	ocbm.	co	
Leuchars ...	10289	+6	W	2	bc	36	65	8	1	-	6	tr.	2-3	4000	10301	+10	WSW	1	bc	27	95	8	-	3	1	0	2-3	-	4	*	bcc bx	bc bx	bcc	bcc bx		
Eskdalemuir ...	10292	0	NE	2	c	34	65	8	-	7	7	0	10	-	10306	+8	NE	1	c	29	75	8	-	2	-	0	10	-	4	*	bcc	cx	cx	cx		
Tynemouth ...	10281	0	WNW	2	bc	37	55	7	1	-	1	2-3	2-3	4000	10298	+8	WNW	2	c	33	85	7	5	-	-	7-8	7-8	1600	0	2	*	bc	bcc	cbe	bco	
Blacksod Point ...	10244	-4	E	4	c	42	85	8	5	-	-	5	5	1500	10234	-4	E	5	c	43	75	8	5	-	-	10	10	1500	0	4	*	c	c	c	c	
Aldergrove ...	10286	+4	EN	2	c	39	75	6	6	7	-	tr.	9+	4000	10281	+4	E'S	3	c	39	75	6	5	7	-	7-8	10	4000	1	1	*	cx cmo	cmo	cmo	ccid.	
Donaghadee ...	10282	+6	ENE	2	bc	42	65	8	5	2	-	4-6	4-6	1500	10281	0	E'S	3	c	42	75	7	5	-	-	7-8	7-8	1500	0	2	*	bcc	c	c	c	
Birr Castle ...	10265	0	SE	1	c	41	75	7	-	7	-	0	5+	-	10262	+4	SE	1	c	41	75	7	-	2	-	0	10	-	1	*	c	c	co	o		
Holyhead ...	10274	-2	SE	3	bc	42	95	8	8	-	-	10	10	4000	10278	+8	E'S	3	c/pr	42	95	6	5	1	-	7-8	10	4000	1	2	*	c, rir	rc	cmo	cmo	
Liverpool (Bidston)	10286	+2	E	2	s	36	75	3	5	-	-	10	10	1500	10290	+8	E'N	3	s	38	65	2	5	-	-	10	10	800	0	1	*	mfc	off mfc	off	omm	
Chester (Sealand)	10278	0	SSE	1	z	36	85	5	5	7	-	4-6	5	4000	10289	+8	SSE	1	s	35	95	3	5	-	-	10	10	5700	1	1	*	cmo	cmo	cmo	cmo	
Harrogate ...	10297	+6	SW	1	c	35	75	7	-	9	-	0	7-8	-	10297	0	N	1	b	32	75	6	-	4	-	0	tr.	-	4	*	bcc	bc	b	bcc fx		
Spurn Head ...	10274	0	NNW	4	c	39	65	7	8	7	9	2-3	7-8	4000	10281	0	NNW	4	c	37	75	6	-	2	-	0	10	-	0	5	*	bcc	bc	bc	bcc	
Birmingham ...	10286	0	-	0	m	36	75	4	-	6	-	0	7-8	-	10292	+6	NNE	1	s	36	65	2	5	-	-	10	10	4150	1	1	*	bccm	bc m	bc	bc	
Cranwell ...	10286	-2	WN	2	z	34	75	5	5	7	-	4-6	9+	5700	10294	+8	WNW	2	m	32	75	4	5	3	-	7-8	9+	5700	4	1	*	bm x cz	cz m	cz	cz	
Gorleston ...	10271	+4	NNW	2	bc	39	75	6	8	3	-	2-3	4-6	2500	10274	+2	WNW	3	bc	36	75	6	-	2	-	0	4-6	-	0	2	*	bc m m	bc m	bc	bc	
Valentia Obs. ...	10281	-2	E'S	4	c	47	85	8	5	2	-	4-6	9+	1500	10217	-4	SE	4	id.	48	85	7	5	2	-	7-8	10	1500	1	3	*	c	c	id.	id.	
Roches Point ...	10263	-8	SE	4	c	46	75	8	3	-	-	9	9	2500	10248	-4	SE	4	c	48	75	8	3	-	-	9	9	2500	0	4	*	c	c	cyoid	cyoid	
Pembroke ...	10270	-6	E	3	z	41	85	6	4	7	8	7-8	10	4000	10266	0	E	3	z	41	95	6	4	2	8	4-6	10	4000	0	1	*	bccm	cmo	bccm	bccm	
Ross-on-Wye ...	10284	0	WNW	1	m	33	85	4	-	7	-	0	9+	-	10290	0	ENE	1	m	32	85	4	5	-	-	9	9	2500	1	1	*	bccm	cmo	bccm	bccm	
Leafield ...	10284	+10	-	0	c	34	75	5	-	3	-	0	9+	-	10289	+6	NE	1	bc	31	85	6	-	3	-	0	2-3	-	4	*	bccm	c	bcc	c		
Cardington ...	10285	0	-	0	c	36	65	5	5	3	-	4-6	7-8	7200	10292	+4	NE	1	bc	34	85	5	5	-	-	4-6	4-6	7200	0	1	*	bcc m	bcc m	bcc m	cmo	
Winchester ...	10280	-12	NE	2	c	41	55	7	-	7	9	0	7-8	-	10289	+10	N	1	bc	34	75	6	5	1	-	2-3	4-6	2500	1	1	*	bcc m	cyc	bcc m	bcc m	
S. Farnborough ...	10281	-6	-	0	m	37	75	4	-	3	-	0	9+	-	10283	+6	NE	1	m	34	75	4	-	7	-	0	2-3	-	1	*	bcc m	cmo	bcc m	bcc m		
London (Kew) ...	10284	-6	-	0	s	34	85	2	-	3	-	0	9+	-	10291	+10	NNE	1	m	35	65	4	-	3	-	0	7-8	-	4	*	bcc m	cmo	bcc m	bcc m		
Croydon ...	10286	-2	-	0	s	33	75	2	-	3	-	0	9+	-	10289	+6	NE	1	F	32	95	1	5	-	-	10	10	4150	5	1	*	bcc m	cmo	bcc m	bcc m	
Manston ...	10276	-6	NNW	3	c	41	65	6	-	3	-	0	9+	-	10280	+2	N	3	0	38	65	7	5	-	-	10	10	4000	0	1	*	bcc m	cmo	bcc m	bcc m	
Shoeburyness ...	10281	-6	NNW	2	c	39	65	7	5	-	-	9	9	5700	10287	0	NNW	2	c	34	85	6	5	3	-	4-6	7-8	4000	0	1	*	bcc c	bc m	bcc m	bcc m	
Clacton-on-Sea ...	10280	-4	NW	3	z	38	65	6	-	5	4	0	7-8	-	10290	+12	NNW	2	z	34	85	6	-	-	-	0	0	-	0	1	*	bcc m	bc	bcc	c	
Felixstowe ...	10280	-4	NW	3	z	38	65	6	-	5	4	0	7-8	-	10290	+12	NNW	2	z	34	85	6	-	-	-	0	0	-	0	1	*	bcc m	bc	bcc	c	
Scilly (St. Mary's)	10249	0	SE	4	c	47	85	7	5	-	-	9+	9+	4000	10244	+4	SE	4	c	47																

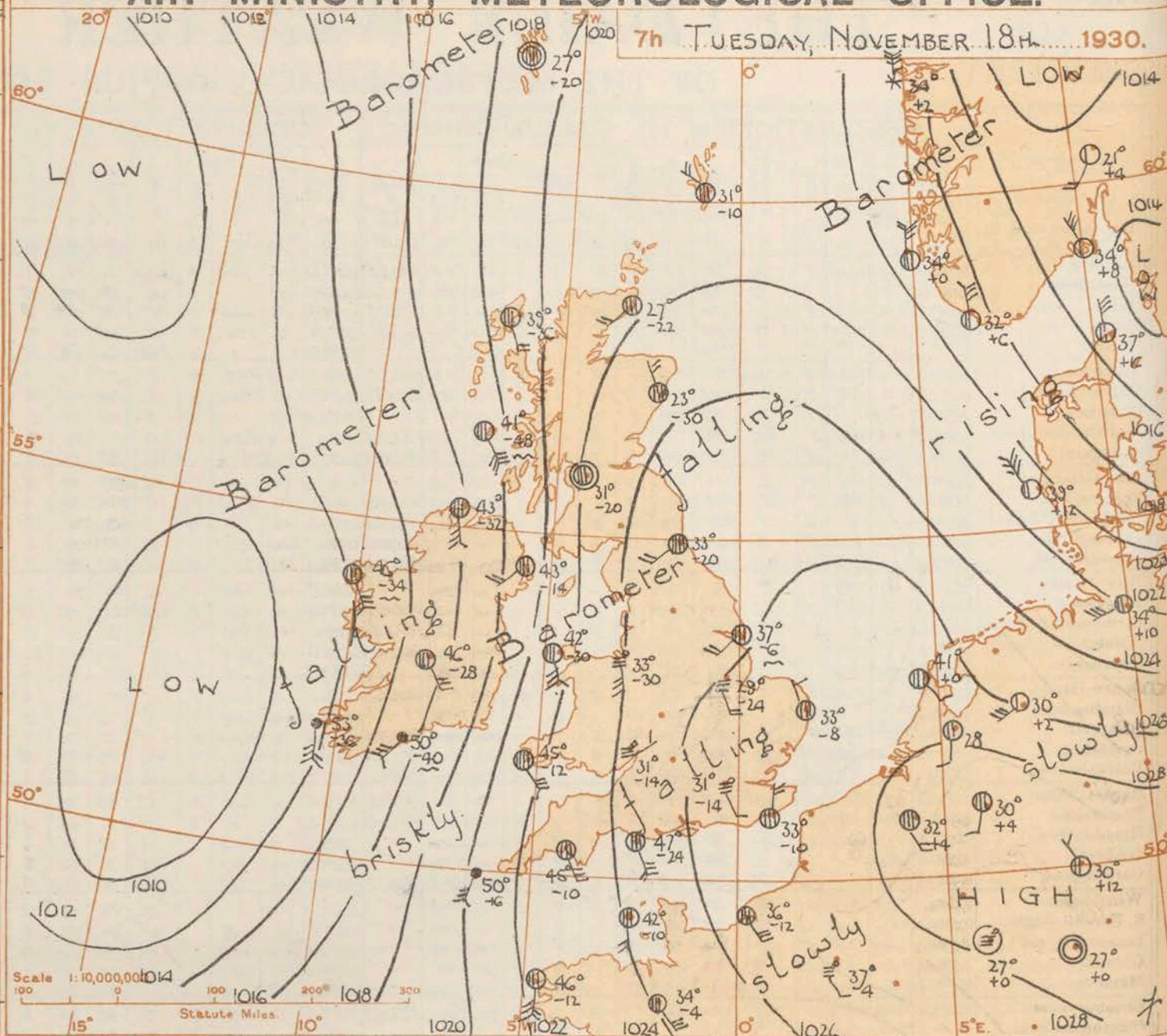
REPORTS from HEALTH RESORTS for 17th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
Dunbar	bc	bc	29	37	-	-	4.9
Berwick-on-T.	c	c	26	38	Trace	-	3.5
Douglas	becb	c	31	41	-	-	0.3
Llandudno	cemc	c	32	42	0.1	-	0.0
Colwyn Bay	o	o	32	43	-	-	0.0
Rhyl	bccm	cm	27	41	-	-	0.0
Wallasey	f	ff	31	39	-	-	0.0
Southport	xzo	oz	26	37	-	-	0.0
Blackpool	c	o	26	40	-	-	0.0
Morecambe	zb	bcxz	25	37	-	-	0.2
Ilkley	xbec	cbcm	21	34	-	-	0.4
Cleethorpes	mhc	mf	26	38	-	-	2.9
Mablethorpe	bxwbc	bcm	25	39	-	-	4.6
Skegness							
Aberystwyth	bcx	bcc	29	41	-	-	2.3
Bath	becb	bbcc	21	40	-	-	3.5
Cheltenham	bxmce	cmof	22	38	-	-	0.0
Leamington Spa							
Lowestoft	bxzbc	cbcc	27	39	-	-	3.1
Dovercourt	xb	bc	28	39	-	-	3.2
Maldon	xb	bcc	27	39	-	-	4.7
Southend	bim	bccf	27	42	Trace	-	4.6
Ilfracombe	bc	bcc	32	42	-	-	1.5
Bude	xbcc	bcc	29	40	-	-	2.4
St. Ives	c	o	36	47	-	-	0.1
Penzance	cb	bcc	37	50	-	-	1.7
Torquay	wbcm	bcczcm	32	45	-	-	0.9
Jersey	pcb	b	39	45	3	-	8.2
Weymouth	bc	bc	30	42	-	-	6.0
Bournemouth	b	b	24	41	-	-	6.1
Ventnor	xbz	bzc	33	44	-	-	6.8
Southsea	bc	bcm	28	44	-	-	6.0
Bognor Regis	bbe	bcc	30	43	-	-	5.2
Littlehampton	bc	bcc	27	43	-	-	4.4
Worthing	bbe	c	30	42	Trace	-	4.8
Brighton	bc	bbe	30	43	-	-	5.1
Eastbourne	bbe	bcc	30	42	-	-	5.0
Hastings	xmb	bcc	30	42	-	-	5.3
Folkestone	xb	bbcc	31	40	-	-	4.8
Dover	mifb	mbbcc	30	41	-	-	5.0
Deal	oxcb	bcc	29	41	-	-	2.8
Tunbridge Wells	mb	bco	22	39	-	-	4.6
Ramsgate	bm	bc	30	42	Trace	-	2.5
Margate	bc	bcc	36	41	-	-	4.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h TUESDAY, NOVEMBER 18th 1930.



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

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th Nov. 1930.

1. S.E. England	Freshening southerly wind; dull, some rain; milder.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind south to southwest, fresh or strong, perhaps reaching gale force locally; dull, some rain; mild.
7. North Wales	
8. N.W. England	Wind south to southwest, fresh or strong at times; dull, some rain; sleet or snow locally at first; becoming milder.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind south to southwest, strong at times; reaching gale force locally; dull, some rain; sleet or snow locally at first; becoming milder.
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Fresh or strong southerly wind, perhaps gale locally; veering west and moderating, then backing and increasing again; mainly cloudy or dull, rain at times; mild.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. Calm. = ○
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone over the Rhine Valley is passing away southeastward. A depression off West Ireland will move northeast and deepen and a large disturbance is following from the Atlantic. A rather rapid change to mild unsettled weather is in progress

FURTHER OUTLOOK.

Unsettled and mild.

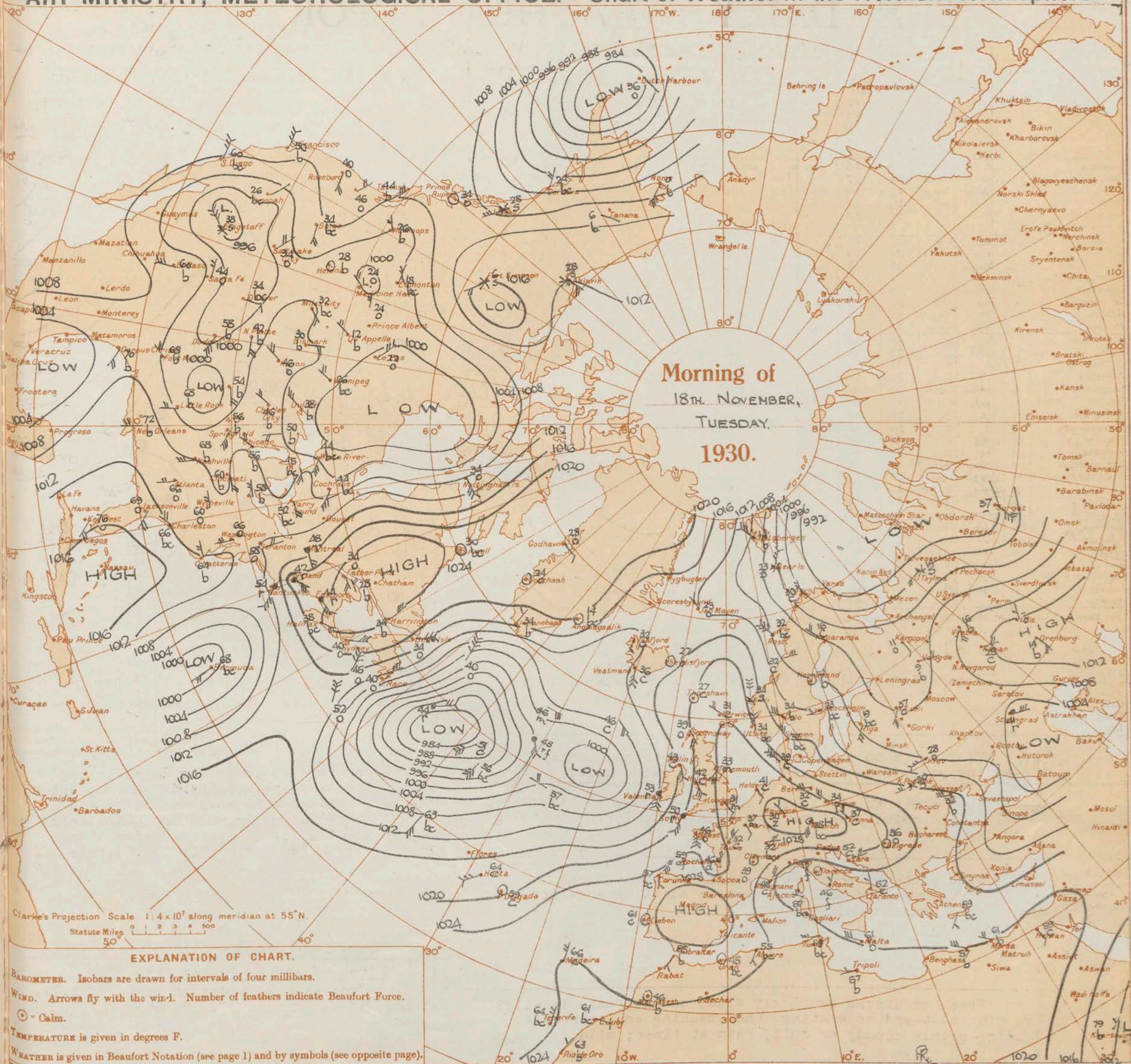
Time of issue of Gale Warning.

▼ South Cone at 0845 today in 5, 6, 7, 8, 12, 13A., 13B., 15, 16, 17, 18, 19, 20.

Forecasts issued at 0925 G.M.T.

G. C. SIMPSON, 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. 18 th November														OBSERVATIONS at 7 hr. G.M.T. 18 th November														PAST 24 HOURS.										
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 17 th Hrs.							
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.								
																																Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10
Lerwick ...	54	1023.8	+14	WNW	3	PS	31	85	5	6	-	7.8	7.8	1500	1021.4	-10	WNW	2	C	31	85	7	8	4	-	7.8	7.8	1500	8	*	35	30	*	Tr.	3	2.1		
Stornoway ...	34	1024.9	-16	SSE	2	C	38	95	7	9	-	10	10	4000	1018.7	-36	SE	2	C	39	95	7	9	-	-	10	10	4000	3	2	36	27	*	Tr.	-	1.4		
Wick ...	81	1026.5	-16	W	3	bc	27	95	8	5	1	-	2.3	4.6	2500	1021.8	-22	WSW	2	C	27	95	8	5	2	-	4.6	7.8	2500	8	3	34	25	*	Tr.	-	*	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	-48	SE	6	C	41	85	6	5	2	-	7.8	10	1500	0	4	40	38	35	-	-	0.1
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.3	.	.	0	C	26	85	8	5	-	-	7.8	7.8	2500	0	*	33	23	*	-	-	3.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.8	-30	NW	2	C	23	85	5	5	-	-	10	10	2500	8	1	32	20	15	0.5	-	4.0
Malin Head ...	51	1022.9	-16	SE	4	C	46	95	7	4	1	-	4.6	10	2500	1015.7	-32	SSE	4	C	43	95	6	5	-	-	9+9	800	0	2	40	38	*	-	-	0.0		
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	-20	.	0	0	31	95	6	5	-	-	10	10	1500	8	*	29	26	19	-	-	0.3
Inchkeith (Edin.)	190	1028.1	-12	S	1	C	35	75	8	5	3	-	7.8	10	800	1023.7	-20	S	1	0	35	75	8	5	-	-	10	10	800	4	0	27	33	25	-	-	3.0	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	-16	.	0	C	28	95	7	-	-	-	0	9	-	4	*	38	24	16	-	-	5.6
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.0	-30	N	1	C	28	85	7	5	-	-	10	10	5700	4	*	35	25	21	-	-	2.4
Tynemouth ...	67	1029.3	-12	W	2	bc	30	85	7	5	-	-	2.3	2.3	1500	1024.4	-20	SW	2	m	33	75	4	5	-	-	10	10	800	4	2	37	30	23	-	-	.	
Blacksod Point ...	10	1019.7	-14	ESE	4	rr	43	85	6	6	-	-	10	10	<150	1012.0	-34	ESE	5	C	46	95	7	8	-	-	10	10	1500	0	4	43	42	*	-	-	0.3	
Aldergrove ...	238	1018.9	-30	ESE	3	id	41	65	6	5	2	-	9	10	1500	1	*	40	37	36	Tr.	-	-	0.0	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	-14	WSW	2	C	43	75	7	5	-	-	7.8	7.8	1500	0	1	43	41	*	-	-	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.5	-28	SE	3	0	46	95	7	5	-	-	10	10	2500	1	*	42	40	35	-	-	0.1
Holyhead ...	26	1026.2	-8	SSE	3	C	41	75	7	5	-	-	9	9	2500	1020.6	-30	SE	4	C	42	75	6	5	-	-	8	7.8	9+4000	1	1	43	40	38	-	-	0.0	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.3	-20	ESE	4	m	33	75	4	5	-	-	10	10	800	0	*	38	33	32	-	-	0.0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	-30	SSE	3	m	33	85	4	5	1	-	4.6	7.8	2500	0	*	37	33	30	-	-	0.0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.1	-20	S	1	m	31	85	4	5	1	-	1	10	1500	4	*	35	28	21	-	-	1.4
Spurn Head ...	29	1028.2	0	NE/N	2	bc	38	95	7	5	-	-	2.3	2.3	2500	1025.6	-6	SW	2	C	37	95	6	4	-	-	8	9	10	4000	0	4	39	35	*	-	-	3.6
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.5	-20	SSE	2	C	32	65	6	5	-	-	9	9	5700	1	*	37	32	28	-	-	2.8
Cranwell ...	241	1028.9	-6	W/N	2	b	30	95	6	-	-	-	0	0	-	1025.9	-24	SSE	12	of	29	95	3	5	-	-	10	10	2500	4	*	35	28	23	-	-	3.3	
Gorleston ...	14	1028.3	-6	W/N	2	bc	34	85	6	4	-	-	2.3	2.3	2500	1027.1	-8	NW	1	C	33	95	6	5	6	-	2.3	10	1500	4	1	42	30	28	-	-	4.2	
Valentia Obs.†	30	1019.6	-14	SSE	6	m	48	95	4	-	-	-	10	10	<150	1011.7	-36	S	5	r	53	85	7	5	-	-	10	10	1500	1	*	49	47	46	0.3	2	0.0	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	-40	SW	4	rr	50	95	6	5	-	-	10	10	1500	1	4	48	47	*	-	-	.
Pembroke ...	150	1025.0	-8	ESE	3	bc	44	75	6	-	-	-	8	0	2.3	1020.6	-12	ESE	4	2	45	95	6	5	-	-	10	10	2500	0	1	44	40	*	-	-	0.8	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	-14	ENE	1	m	31	85	4	5	-	-	10	10	1500	4	*	34	30	22	-	-	(3.5)
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	-14	SEE	3	C	30	85	6	5	-	-	9	9	4000	4	*	38	29	25	-	-	3.5
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	-14	.	0	C	31	85	6	5	-	-	9	9	4000	0	*	37	29	27	-	-	3.6
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.7	-22	E/N	1	m	34	75	4	5	-	-	9+9	9+2500	1	*	41	32	26	Tr.	-	-	4.9
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	-16	E	1	fc	32	85	3	5	-	-	9+9	9+7200	0	*	37	30	21	Tr.	-	-	2.7
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.3	-16	ENE	1	fc	33	85	3	5	3	-	4.6	7.8	4000	4	*	38	32	26	Tr.	Tr.	1.1
Croydon ...	244	1029.0	-6	E	1	2	31	85	5	-	-	-	0	7.8	-	1026.5	-14	SE	1	m	31	95	4	5	3	-	4.6	9+4000	5	*	33	31	26	-	-	0.0		
Manston ...	185	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	-4	WSW	2	C	36	95	5</														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 19 November 1930.
No. 25192.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18th November														OBSERVATIONS at 18h. G.M.T. 18th November														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					Low	Med.	High	Low	Total			Height of Base (feet)	Direc.					Force	Low	Med.	High	Low			Total	Height of Base (feet)	7h.-13h. 18h.	13h.-18h. 18h.	18h. to 19h.	19h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Lerwick ...	1018.6	-14	-	0	c	37	85	8	5	7	-	4-6	7-8	1500	1015.3	-12	SSE	2	c	36	85	7	5	2	-	4-6	10	1500	8	2	cbe(c)	c	0	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or	or</

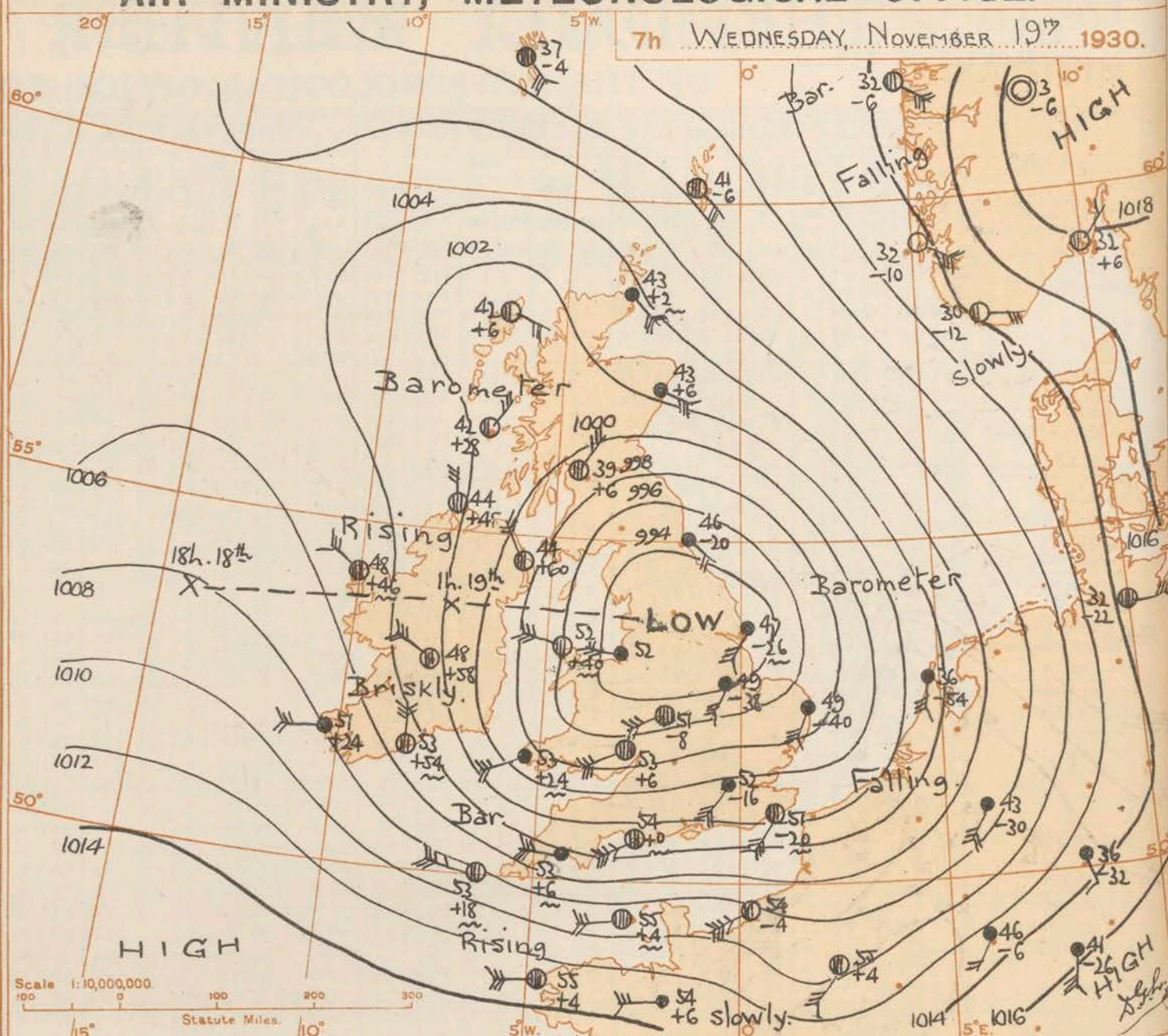
REPORTS from HEALTH RESORTS for 18th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 18h.	Night. 17h. to 18h.	Day. 9h. to 18h.	
Dunbar	oip	o	28	38	-	-	0.0
Berwick-on-T.	om	o	27	38	-	-	0.0
Douglas	om	omRR	38	44	-	5	0.0
Llandudno	o	r	36	40	-	3	0.0
Colwyn Bay	o	pr rr	35	40	-	4	0.0
Rhyl	cm	ogdrr	32	39	-	5	0.0
Wallasey	o	ors R	34	39	-	5	0.0
Southport	o	r	33	38	-	3	0.0
Blackpool	oco	or	31	38	-	2	0.0
Morecambe	zco	zcrr	28	42	-	1	0.0
Ilkley	fo	fos	24	36	-	1	0.0
Cleethorpes	fmo	o	30	39	-	-	0.0
Mablethorpe	oem	om	29	41	-	-	0.0
Skegness							
Aberystwyth	cz	cir	34	43	-	4	0.0
Bath	chr	cir	25	45	-	0.3	0.0
Cheltenham	omc	orsip	30	43	-	0.3	0.0
Leamington Spa	o	od	29	41	-	1	0.0
Lowestoft	socr	c	29	42	0.4	Trace	0.0
Dovercourt	xoc	oc	30	42	-	-	0.0
Maldon	fc	co	30	43	-	-	0.0
Southend	com	o	32	44	Trace	-	0.0
Ilfracombe	or	or	36	48	-	3	0.0
Bude	xcor	r	34	52	-	2	0.0
St. Ives	r	r	38	55	Trace	19	0.0
Penzance	odmr	orrf	43	56	0.2	19	0.0
Torquay	opr rm	ormq	37	61	-	2	0.0
Jersey	c	cd	40	47	-	1	0.0
Weymouth	c	cr	32	49	-	2	0.0
Bournemouth	o	or	28	46	0.5	0.3	0.0
Ventnor	o	ou	37	46	-	-	0.0
Southsea	o	o	36	47	-	-	0.0
Bognor Regis	c	c	34	46	-	-	0.0
Littlehampton	c	cpc	30	46	-	Trace	0.0
Worthing	o	oro	34	47	-	Trace	0.0
Brighton	coc	cbe	34	46	-	-	0.0
Eastbourne	co	o	34	46	-	-	0.0
Hastings	cbcc	co	33	46	-	-	0.0
Folkestone	oc	co	34	44	-	-	0.0
Dover	beco	o	34	44	-	-	0.0
Deal	fo	o	32	44	-	-	0.0
Tunbridge Wells	co	o	31	44	0.3	-	0.0
Ramsgate	bcom	om	34	44	-	-	0.0
Margate	bcmc	c	37	44	-	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h WEDNESDAY NOVEMBER 19th 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th Nov. 1930.

1. S.E. England	Fresh or strong westerly winds, veering somewhat and moderating, backing tomorrow; occasional rain at first, then fine; mild, then cooler with slight ground frost locally.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderating west to northwest wind, backing and freshening again later; mainly fair; deteriorating tomorrow; normal temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind north to northwest becoming west or variable, moderate to light, cloudy, slight rain, becoming fine; local fog night and morning; rather cold, frost locally at night.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind variable, light, then freshening from south; fair at first, deteriorating tomorrow; local fog night and morning; rather cold, frost locally at night.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	Moderate east wind, becoming variable later; cloudy, rain at first, then fair; local morning fog; rather cold, frost locally at night.
15. N.E. Scotland	
16. Orkneys and Shetlands	Moderating northwest wind, backing south, freshening later; fair today, some rain tomorrow; normal temperature; milder tomorrow.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Stationery Office Press, Kingsway W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
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 Northern England is moving quickly eastward, followed by a wedge of high pressure of increasing intensity which will give a fine interval. Another depression approaching from the Atlantic will soon effect western districts.

FURTHER OUTLOOK.

Unsettled and mild.

Times of Issue of Gale Warnings.

South Cone at 0845 on 18th in 5, 6, 19 and 20; and at 1400 on 18th in 1 and 2.

Forecasts issued at 1005 G.M.T. G. C. SIMPSON, 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.												Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset, hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	
Morning.			Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %		Visibility 9h.												
24 hrs. ended 9h.					°F.	°F.	°F.	mm.	mm.	Yesterday.				To-day.											
														24 hrs. ended 7h. G.M.T. 19h.											
SOUTH KENSINGTON.																									
Max. Time. Min. Time.													2.3 10 18 20.3 19h.												
KEW OBSERVATORY.																									
Max. Time. Min. Time.													1.0 10 18 0.1 19h.												
COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.													COLUMNS 8, 22.—Code for surface visibility. Objects not visible at												
COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/4 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/4 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.												
Beau- fort No.													Statute m/h.		Beau- fort No.		Statute m/h.		Beau- fort 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 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.																									

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

+ 1 hr. observations are from Valencia W/T station.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

COLUMN 29.—STATE OF GROUND.

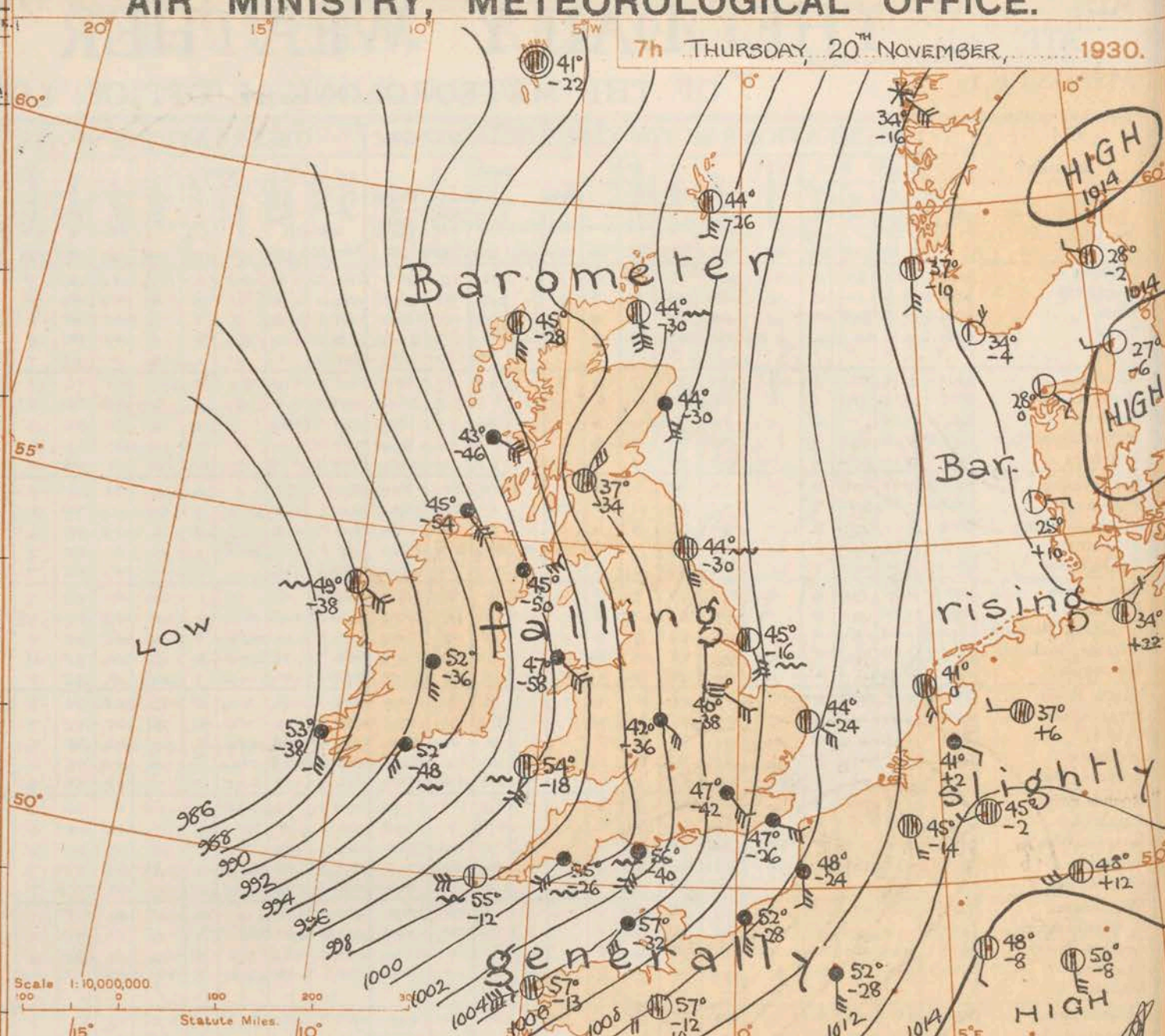
REPORTS from HEALTH RESORTS for 19th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 19h.	Max. 9h. to 19h.	Night. 17h. to 9h.	Day. 9h. to 19h.	
Dunbar	or	o	33	45	3	0.3	0.0
Berwick-on-T.	o	oc	31	44	5	-	0.0
Douglas	cb	bcbe	39	45	42	-	2.3
Islandudno	cpo	oc	38	49	5	Trace	0.0
Colwyn Bay	ro	o	37	48	5	-	0.0
Rhyl	cmg	cm	36	50	5	-	0.0
Wallasey	cbcc	co	35	47	12	-	0.3
Southport	oc	co	38	46	17	-	0.3
Blackpool	orc	cbc	35	45	24	-	0.1
Morecambe	dcbbc	dpbc	36	46	6	0.3	2.2
Ilkley	fec	co	34	45	17	Trace	0.3
Cleethorpes	romc	rod	33	50	10	0.3	0.5
Mablethorpe	oir.m	oir.m	34	(50)	9	0.3	0.0
Skegness							
Aberystwyth	omr	omrc	41	51	5	0.3	0.0
Bath	c	cbc	37	54	2	-	0.0
Cheltenham	o	oco	40	52	2	-	0.0
Leamington Spa	co	o	35	56	3	-	0.3
Lowestoft	afing	cogro	34	51	3	2	0.4
Dovercourt	roc	docor	38	54	3	0.2	0.0
Malden	cid	ocu	40	54	3	Trace	0.0
Southend	orc	od	38	53	3	Trace	0.0
Hilfracombe	o	o	44	54	5	-	0.0
Bude	oe	oe	45	54	1	-	0.0
St. Ives	o	o	48	54	2	-	0.0
Penzance	bc	c	50	56	1	-	2.0
Torquay	orgbcq	bcqco	47	57	5	-	2.5
Jersey	rebc	dc	42	56	9	Trace	1.2
Weymouth	oc	c	45	55	6	-	0.0
Bournemouth	o	o	45	55	7	-	0.0
Ventnor	ormou	ou	44	54	8	-	0.0
Southsea	o	o	45	55	4	-	0.0
Bognor Regis	oc	c	45	54	5	-	0.0
Littlehampton	c	c	44	54	6	-	0.0
Worthing	o	o	44	55	7	-	0.0
Brighton	coc	bcac	45	54	6	-	0.0
Eastbourne	o	o	47	55	8	-	0.0
Hastings	oco	oco	44	54	8	-	0.1
Folkestone	ord	odo	41	54	3	Trace	0.0
Dover	cir.o	oir.o	42	55	3	Trace	0.0
Deal	oc	o	37	55	4	-	0.1
Tunbridge Wells	oco	o	36	53	5	-	0.1
Ramsgate	c	c	39	56	2	-	0.2
Margate	c	cd	40	55	3	Trace	0.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h THURSDAY, 20th NOVEMBER, 1930.



Scale 1:10,000,000.

Statute Miles.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th Nov. 1930.

- S.E. England
 - E. England...
 - E. Midlands
 - W. Midlands
 - S.W. England
 - South Wales
 - North Wales
 - N.W. England
 - N. Midlands
 - N.E. England
 - S.E. Scotland
 - S.W. Scotland & Isle of Man
 - A. W. Scotld. B. N.W. Scotland.
 - Mid-Scotland
 - N.E. Scotland
 - Orkneys and Shetlands.
 - N.W. Ireland
 - N.E. Ireland
 - S.E. Ireland
 - S.W. Ireland
- Wind southwest, fresh or strong, a gale locally on coast; cloudy, rain at times; very mild.
- Wind mainly between south and east, fresh or strong at times, moderating later; dull, considerable rainy periods; moderate temperature.
- As 1 - 7.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large complex depression spreading from the Atlantic will cause strong winds and rain generally.

FURTHER OUTLOOK.

Very unsettled for some days.

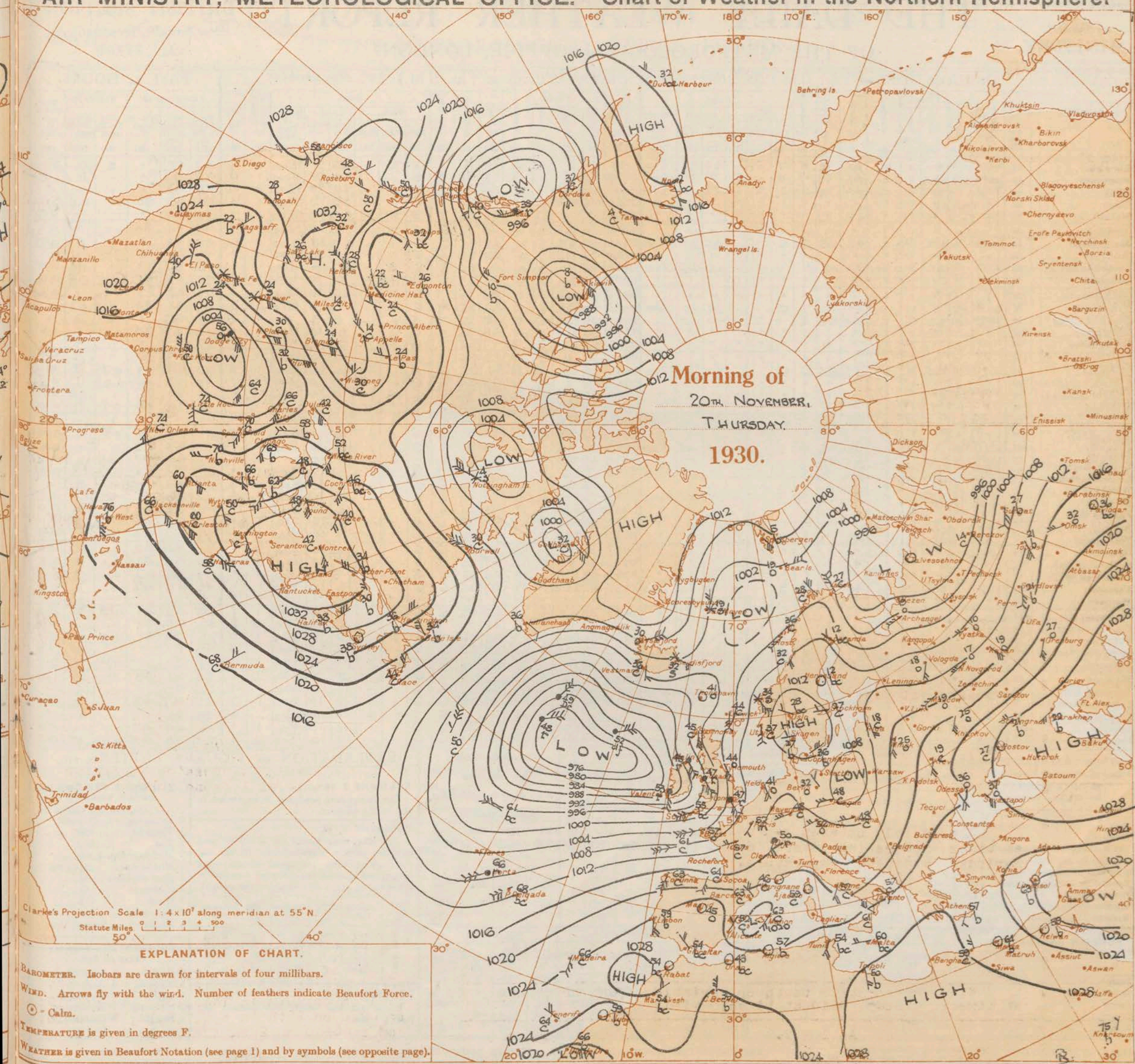
Times of Issue of Gale Warnings.

- South Cone at 1650 on 19th in 17 and 20;
- at 1855 on 19th in 13A., 13B., 18 and 19;
- at 0225 on 20th in 5, 6, 7, 8, 12, 15 and 16;
- and at 0820 on 20th in 1, 2, 10 and 11.

Forecasts issued at 0955 G.M.T.

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

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



OF THE METEOROLOGICAL OFFICE, LONDON.

Thursdayth 20 November 1930.

No. 25200

LONDON OBSERVATIONS.											EXPLANATION OF FIGURES, LETTERS, etc.																	
Day 7h—18h, Kew & Croydon 9h—18h, Kensington. 9h—21h, other stations.										Height above M.S.L., in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset, hrs.	Humidity.		Atmospheric Pollution.		Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.	Columns 8, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.			
											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.		Yesterday.	To-day.	15h. G.M.T. %	9h. G.M.T. %			Visibility 9h.	Milligrams of Solid Impurity per cubic metre.	
											24 hrs. ended 9h.			°F.	°F.	°F.										24 hrs. ended 7h. G.M.T. 20th		
Kew											18	cr. c30	030	c38rm	54	46	42	0.1	2	0.0	.	.	6	SOUTH KENSINGTON.				Columns 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.
CROYDON											244	cr. g30	c30	com. pr	53	45	42	Tr.	1	0.0	.	.	5	Max.	Time.	Min.	Time.	
GREENWICH (Royal Observatory) ...											149	cd. g	cd. g	or r	54	45	40	Tr.	11	0.0	81	97	0.6	19h 19	0.3	0-3h 20th		
CITY (Bunhill Row)											—	0.0	81	93	.	KEW OBSERVATORY.			
WESTMINSTER (St. James' Park) ...											27	.	.	.	54	46	43	11	.	.	0.0	81	93	.	Max.	Time.	Min.	Time.
REGENTS PK. (Botanic Gardens) ...											168	0.0	.	99	.	0.4	20h	0.1	3h
CAMDEN SQUARE											110	ad o	o	.	52	46	42	Tr.	12	.	.	99	.	0.4	19th		20th	
KENSINGTON PALACE											80	co	co	.	54	46	42	Tr.	10	.	At 18h. 78	99	.					
HAMPSTEAD OBSERVATORY											450	or	cb o	.	51	42	38	0.3	2	0.0	.	98	.					
FOREIGN OBSERVATIONS.											18h. G.M.T. 19th November				7h. G.M.T. 20th November				Past 24 Hours.				0 1 4 13-18 9 47-54					
STATIONS.											Barom. mb.	Wind. Direc. Force.		Weather.	Temp. °F.	Barom. mb.	Wind. Direc. Force.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall. Day. mm. Night. mm.		1 1-3 5 19-24 10 55-63			
PARIS											014.1	SW	3	C	55	011.3	SW	1	m	52	57	50	—	1	2 4-7 6 25-31 11 64-75			
BRUSSELS											005.4	W	2	ir	50	010.4	SE	2	3	45	52	45	3	0.4	3 8-12 7 32-38 12 75			
BERLIN											008.0	ESE	5	5.5	51	009.5	NNW	1	m	32	36	31	1	4				
ZÜRICH											017.6	NNW	4	b	54	018.7	N	2	C	50	54	48	8	—				
ROME																021.7	SSW	2	cip	59		43	4					
																							Columns 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.					

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

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

† 1 hr. observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Fri day 21st November 1930.
No. 25201.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 20 th Nov														OBSERVATIONS at 18h. G.M.T. 20 th Nov														PAST 24 HOURS.						
	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)					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)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31) (32) (33) (34)						
			Direc.	Force.					Low	Med.	High	Low	Total			Form.	Amount.					Height of Base (feet) (14)	Direc.	Force.	Low	Total			Form.	Amount.	Height of Base (feet) (28)	7h.-13h. 20 th (37)	13h.-18h. 20 th (38)	18h.-20 th 21 st (39)	1h.-7h. 21 st (40)
Lerwick ...	2926.5	-38	S	6	W	43	85	7	6	-	-	10	10	1500	2920.0	-50	S	7	W	44	85	7	6	-	-	10	10	1500	1	•	Cloud	Cloud	Cloud	Cloud	
Stornoway ...	2927.7	-30	WNW	1	C	44	85	8	4	-	-	10	10	1500	2931.1	-32	NE	1	C	41	95	6	4	-	-	10	10	1500	1	•	C	C	C	C	
Wick ...	2937.7	-40	SSE	8	dd	45	85	8	6	2	-	7-8	10	1500	2971.1	-40	SSE	8	W	45	85	7	5	2	-	10	10	1500	1	4	Cloud	Cloud	Cloud	Cloud	
Tiree ...	2971.1	-50	ESE	6	W	43	85	7	6	2	-	4-6	10	1500	2981.1	-24	ESE	3	W	45	95	7	5	2	-	7-8	10	1500	1	3	Cloud	Cloud	Cloud	Cloud	
Nairn ...	2982.5	-50	ESE	6	W	43	85	7	6	2	-	4-6	10	1500	2984.3	-24	ESE	3	W	45	95	7	5	2	-	7-8	10	1500	1	3	Cloud	Cloud	Cloud	Cloud	
Aberdeen ...	2951.1	-52	SSE	3	W	45	75	6	6	-	-	10	10	1500	2975.1	-56	SE	4	W	46	95	6	6	-	-	10	10	800	1	3	Cloud	Cloud	Cloud	Cloud	
Malin Head ...	2941.1	-40	ESE	5	W	47	95	5	6	2	-	7-8	10	800	2979.4	-14	S	3	W	51	95	6	6	2	-	4-6	10	1500	1	2	Cloud	Cloud	Cloud	Cloud	
Renfrew ...	2917.7	-58	ESE	3	W	41	95	4	6	-	-	10	10	800	2936.6	-46	ENE	3	W	42	95	6	6	-	-	10	10	1500	2	•	Cloud	Cloud	Cloud	Cloud	
Inchkeith (Edin.)	2937.7	-32	E	4	W	42	85	6	6	-	-	10	10	800	2946.6	-44	E	2	W	44	95	7	6	-	-	10	10	800	1	•	Cloud	Cloud	Cloud	Cloud	
Leuchars ...	2943.7	-54	ESE	3	W	43	85	6	6	-	-	10	10	1500	2956.6	-40	ESE	3	W	44	95	6	6	2	-	9	10	1500	1	•	Cloud	Cloud	Cloud	Cloud	
Esksdalemuir ...	2911.1	-58	SSE	4	W	40	95	6	6	-	-	10	10	1500	2940.0	-36	NW	1	W	43	95	6	6	-	-	10	10	220	1	•	Cloud	Cloud	Cloud	Cloud	
Tynemouth ...	2954.4	-48	SSE	4	W	45	95	6	6	-	-	10	10	1500	2984.4	-36	S	2	W	46	95	6	6	-	-	10	10	1500	1	2	Cloud	Cloud	Cloud	Cloud	
Blacksod Point ...	2931.1	-24	S	3	DD	52	95	7	6	-	-	10	10	1500	2981.4	+12	SW	4	W	52	95	6	6	-	-	10	10	450	2	5	Cloud	Cloud	Cloud	Cloud	
Aldergrove ...	2965.5	-46	SSE	3	W	51	95	6	6	7	-	4-6	10	2500	2982.7	-6	SSW	5	W	50	95	7	6	-	-	10	10	450	1	•	Cloud	Cloud	Cloud	Cloud	
Donaghadee ...	2957.7	-36	SW	2	W	53	95	6	6	-	-	10	10	800	2980.3	-6	WNW	3	W	52	85	7	6	-	-	10	10	800	1	2	Cloud	Cloud	Cloud	Cloud	
Birr Castle ...	2964.4	-10	SW	3	C	55	85	8	5	4	-	7-8	10	1500	2986.4	+6	W	4	W	52	95	7	5	-	-	10	10	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Holyhead ...	2926.6	-38	SW	6	W	54	95	6	5	-	-	7-8	10	800	2987.7	-2	SW	5	W	53	95	6	5	-	-	4-6	4-6	2500	1	3	Cloud	Cloud	Cloud	Cloud	
Liverpool (Bidston)	2913.3	-38	ESE	4	W	47	95	4	6	-	-	10	10	1500	2988.6	-8	SW	5	W	52	85	8	8	-	-	2-3	2-3	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Chester (Sealand)	2924.4	-44	SE	4	W	48	95	4	6	-	-	10	10	450	2990.3	-2	SSW	3	W	54	75	7	5	-	-	10	10	1500	1	•	Cloud	Cloud	Cloud	Cloud	
Harrogate ...	2952.2	-46	ESE	3	W	41	95	3	5	-	-	10	10	1500	2987.7	-26	S	3	W	49	95	4	5	-	-	10	10	450	1	•	Cloud	Cloud	Cloud	Cloud	
Spurn Head ...	2943.3	-34	SSE	6	W	46	95	6	6	-	-	10	10	2500	2993.3	-12	SW	3	W	49	95	6	5	-	-	4-6	4-6	1500	1	5	Cloud	Cloud	Cloud	Cloud	
Birmingham ...	2950.0	-34	SSW	3	W	51	95	5	6	-	-	10	10	800	2992.7	-8	SW	3	W	51	85	8	5	-	-	7-8	7-8	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Cranwell ...	2943.3	-58	SSE	4	W	46	95	3	6	-	-	10	10	450	2991.0	-14	SW	5	W	51	85	6	5	3	-	1	2-3	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Gorleston ...	2975.5	-44	SE	4	W	46	95	6	6	-	-	10	10	800	2994.2	-6	SSW	3	W	53	95	6	4	2	-	4-6	10	2500	1	2	Cloud	Cloud	Cloud	Cloud	
Valentia Obs. ...	2975.5	+2	SW	6	C	55	85	8	5	7	-	7-8	10	1500	2988.3	+10	SW	5	W	54	95	8	8	-	-	4-6	4-6	1500	1	4	Cloud	Cloud	Cloud	Cloud	
Roches Point ...	2911.1	-4	SW	5	C	54	95	7	3	-	-	7-8	7-8	1500	2991.4	+10	SW	5	W	53	95	7	6	-	-	7-8	7-8	1500	1	6	Cloud	Cloud	Cloud	Cloud	
Pembroke ...	2930.0	-6	SW	5	C	55	95	6	5	2	-	7-8	10	2500	2991.5	-4	SW	5	W	54	95	6	5	2	-	10	10	800	1	4	Cloud	Cloud	Cloud	Cloud	
Ross-on-Wye ...	2952.2	-20	SW	5	W	55	85	7	6	-	-	10	10	1500	2992.9	-10	SW	3	W	54	85	6	5	-	-	10	10	1500	1	•	Cloud	Cloud	Cloud	Cloud	
Leafield ...	2960.0	-20	SW	4	W	54	95	8	6	-	-	10	10	800	2993.8	-10	SW	3	W	51	95	8	6	-	-	10	10	1500	1	•	Cloud	Cloud	Cloud	Cloud	
Cardington ...	2960.0	-48	SW	4	C	57	85	6	5	-	-	8	4-6	7-8	1500	2993.9	-12	SW	3	W	54	85	8	5	-	-	10	10	800	1	•	Cloud	Cloud	Cloud	Cloud
Winchester ...	2982.2	-16	SW	5	W	56	95	6	5	-	-	10	10	800	2995.0	-18	SW	4	W	54	95	6	5	-	-	10	10	800	1	•	Cloud	Cloud	Cloud	Cloud	
S. Farnborough ...	2982.2	-18	SW	5	W	57	85	6	6	-	-	10	10	1500	2996.4	-22	SW	3	W	55	85	6	6	-	-	10	10	1500	2	•	Cloud	Cloud	Cloud	Cloud	
London (Kew) ...	2978.8	-26	SW	4	C	57	85	6	5	-	-	10	10	1500	2996.4	-14	SW	4	W	55	95	6	5	-	-	10	10	1500	1	•	Cloud	Cloud	Cloud	Cloud	
Grobydon ...	2926.6	-18	SW	4	W	58	85	6	5	-	-	6	7-8	10	800	2996.8	-10	SSW	4	W	55	85	6	5	2	-	4-6	10	800	1	•	Cloud	Cloud	Cloud	Cloud
Shoeburyness ...	2985.5	-40	SW	4	C	57	85	7	5	7	-	4-6	7-8	2500	2996.0	-14	WSW	3	W	54	85	7	5	2	-	7-8	10	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Clacton-on-Sea ...	2985.5	-40	SW	4	C	57	85	7	5	7	-	4-6	7-8	2500	2996.0	-14	WSW	3	W	54	85	7	5	2	-	7-8	10	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Felixstowe ...	2985.5	-40	SW	4	C	57	85	7	5	7	-	4-6	7-8	2500	2996.0	-14	WSW	3	W	54	85	7	5	2	-	7-8	10	2500	1	•	Cloud	Cloud	Cloud	Cloud	
Seilly (St. Mary's)	2982.2	-6	WSW	6	C	56	95	6	5	-	-	10	10	2500	2995.4	+4	W	5	W	53	95	7	6	-	-	8	4-6	7-8	4000	1	4	Cloud			

REPORTS from HEALTH RESORTS for 20th November 1930.

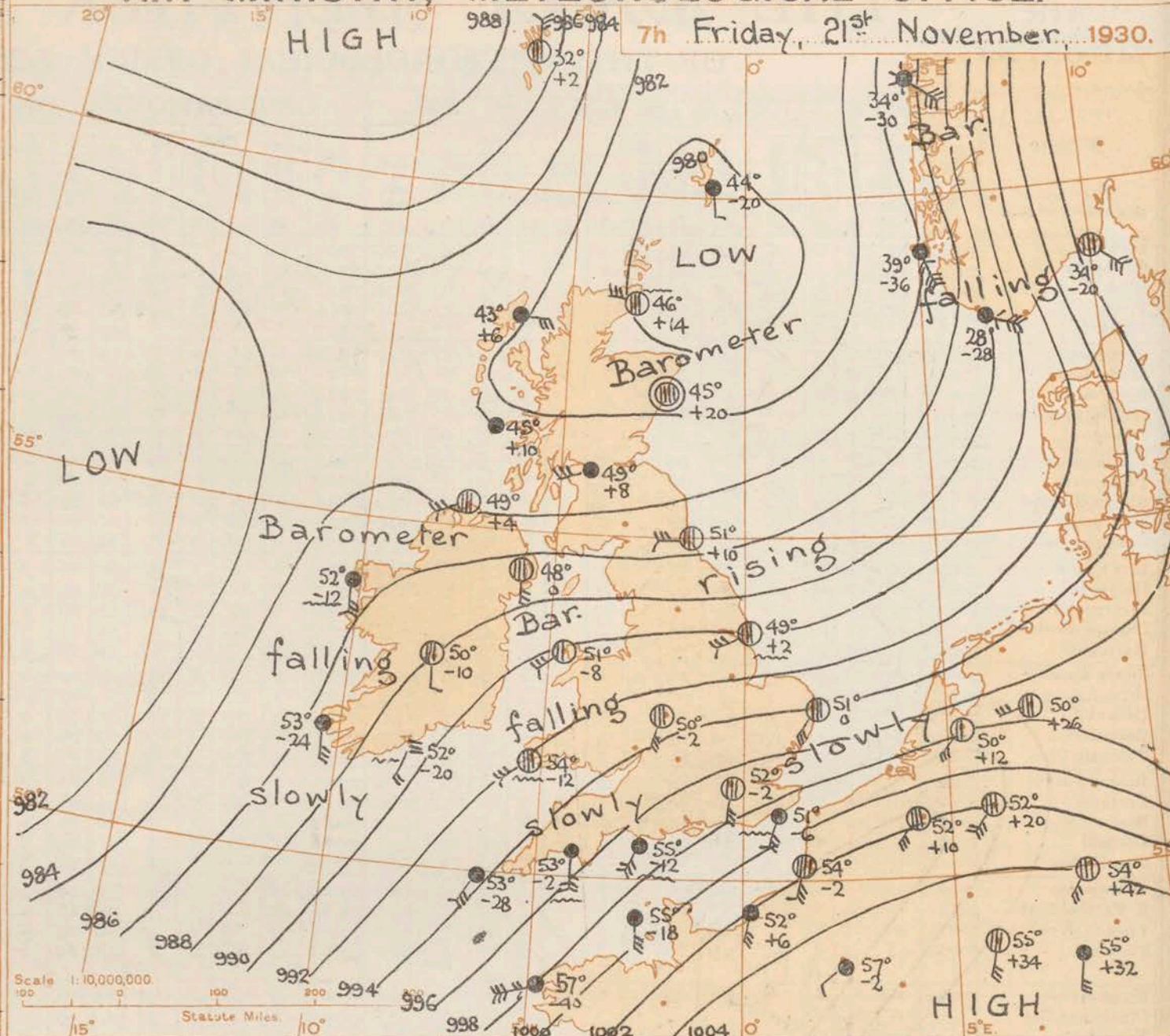
STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h. to 20h.	Max. 9h. to 20h.	Night 17h. to 9h. 20h.	Day 9h. to 17h. 20h.	
Dunbar	o	or	38	44	0.3	1	0.0
Berwick-on-T.	or	or	34	50	Trace	1	0.0
Douglas	ORRqm	LoRR	40	52	4	17	0.0
Llandudno	c	rerc	45	57	1	2	0.4
Colwyn Bay	rrbeo	robcb	44	56	2	2	0.1
Rhyl	cred	egdb	44	56	1	1	1.5
Wallasey	Ro	orebe	41	54	3	1	0.0
Southport	ror	co	41	51	3	4	0.0
Blackpool	or	oro	40	51	5	9	0.0
Morecambe	rrorr	rorr	38	51	1	11	0.0
Ilkley	mor	or	33	50	1	7	0.0
Cleethorpes	urd	orro	40	50	1	3	0.0
Mablethorpe	oirm	oirmoe	41	49	0.3	2	0.0
Skegness							
Aberystwyth	cpr	cprc	44	56	3	3	0.0
Bath	cirbe	cir	46	58	11	0.5	0.7
Cheltenham	orair	oir	41	55	6	1	0.6
Leamington Spa	orc	cp	43	56	7	0.4	0.0
Lowestoft	oir	our	49	53	0.4	8	0.0
Dovercourt	roc	roctood	48	56	4	7	0.6
Maldon	rc	beore	44	59	9	3	0.4
Southend	orbe	beogd	45	56	9	6	0.9
Hfracombe	o	od	46	57	13	0.4	0.0
Bude	ro	or	48	57	14	2	0.3
St. Ives	c	pr	48	58	23	5	0.2
Penzance	c	corr	50	59	20	4	0.0
Torquay	ORRqd	gorm	48	58	21	3	0.0
Jersey	rc	cr	52	58	10	5	0.0
Weymouth	mc	cr	45	57	23	1	0.0
Bournemouth	oror	oror	46	57	22	2	0.0
Ventnor	orapo	or	47	56	15	1	0.1
Southsea	lrco	o	48	58	21	-	0.1
Bognor Regis	orrc	cr	48	55	18	2	0.0
Littlehampton	crc	crc	47	55	17	3	0.1
Worthing	orko	orko	47	56	15	5	0.0
Brighton	rerc	rcd	48	56	13	7	0.0
Eastbourne	rror	ror	48	57	13	5	0.0
Hastings	mrro	opo	47	55	11	7	0.0
Folkestone	orm	ordom	45	56	8	4	0.0
Dover	rro	o	47	55	8	4	0.0
Deal	rro	o	45	57	3	6	0.0
Tunbridge Wells	oro	oro	45	56	11	5	0.1
Ramsgate	ro	o	45	57	4	5	0.0
Margate	cr	c	45	58	4	6	0.3

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st Nov. 1930.
1. S.E. England	Wind south to southwest, fresh or strong at times locally; rain at times, perhaps bright intervals tomorrow; mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind backing southeast to south, light to fresh, more variable later; dull, rain at times, perhaps bright intervals tomorrow; mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southerly, moderate or fresh; rain at times; some bright intervals; perhaps local thunder; mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Stationery Office Press, Kingsway W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression west of Ireland is moving slowly southeast and secondaries will move northeast over the British Isles maintaining unsettled weather.

FURTHER OUTLOOK.

Unsettled and mild.

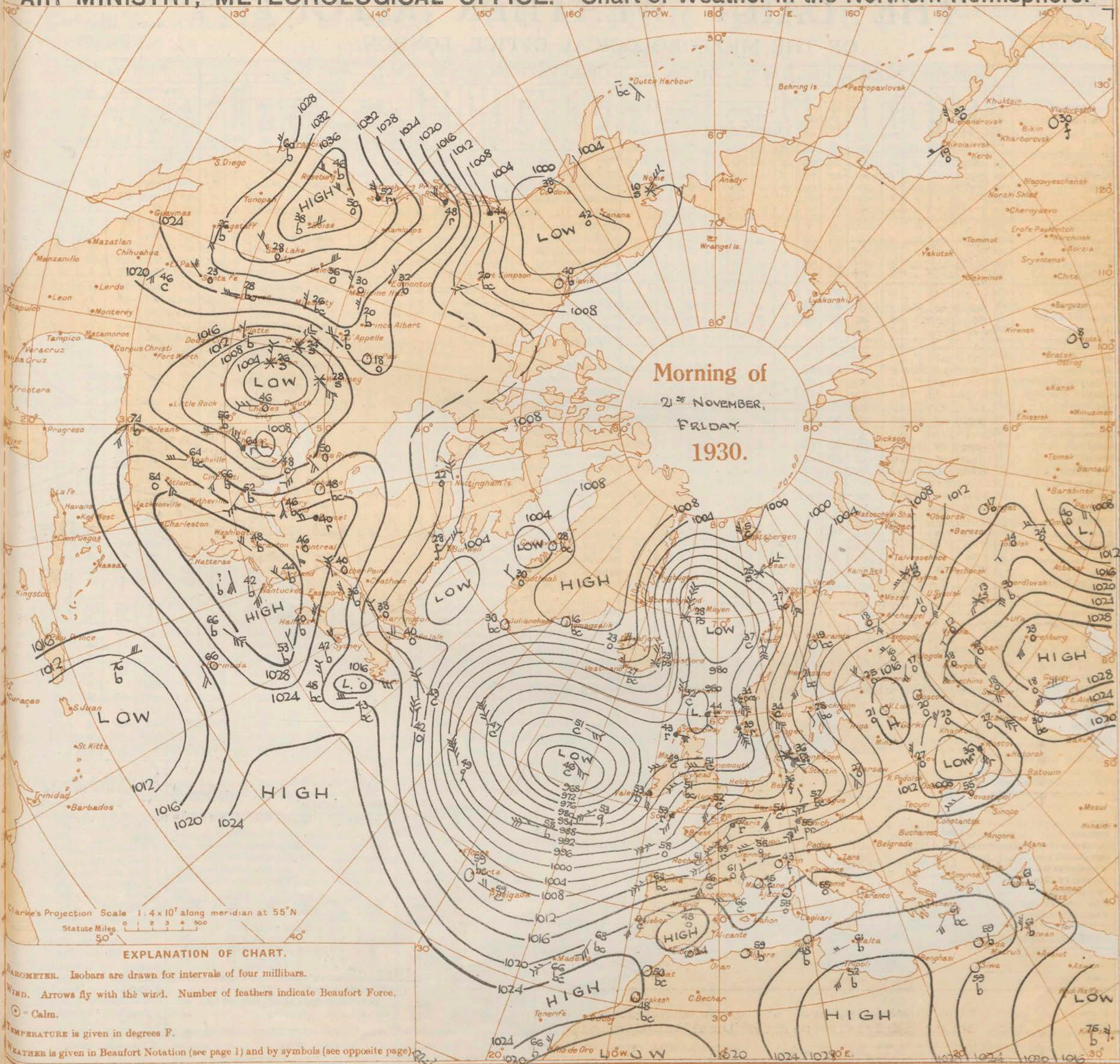
Times of Issue of Gale Warnings.

South Cone at 1650 on 19th in 20;
at 1855 on 19th in 19;
at 0225 on 20th in 5, 6, 7 and 8.
and at 0820 on 20th in 1 and 2.

Forecasts issued at 1015 G.M.T.

G. C. SIMPSON, 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

Fri day 2ST November 1930.

No. 25201

[illegible]

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each ; by post 1½d.
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

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

† 1 hr observations are from Valentia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Satur. day 22nd November 1930.

No. 25202

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 21st November														OBSERVATIONS at 18h. G.M.T. 21st November														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.					Low.	Med.	High.	Low.	Total.			Height of Base, (feet)	Form.					Amount.	Height of Base, (feet)	Form.	Amount.	Height of Base, (feet)			7h.-13h. 21st	13h.-18h. 21st	18h. 21st to 1h. 22nd	1h.-7h. 22nd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Lerwick ...	982.2	+6	N	4	C	38	65	7	5	2	-	4.6	9	1500	983.6	+8	N	2	C	36	45	7	5	1	-	4.6	9	1500	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

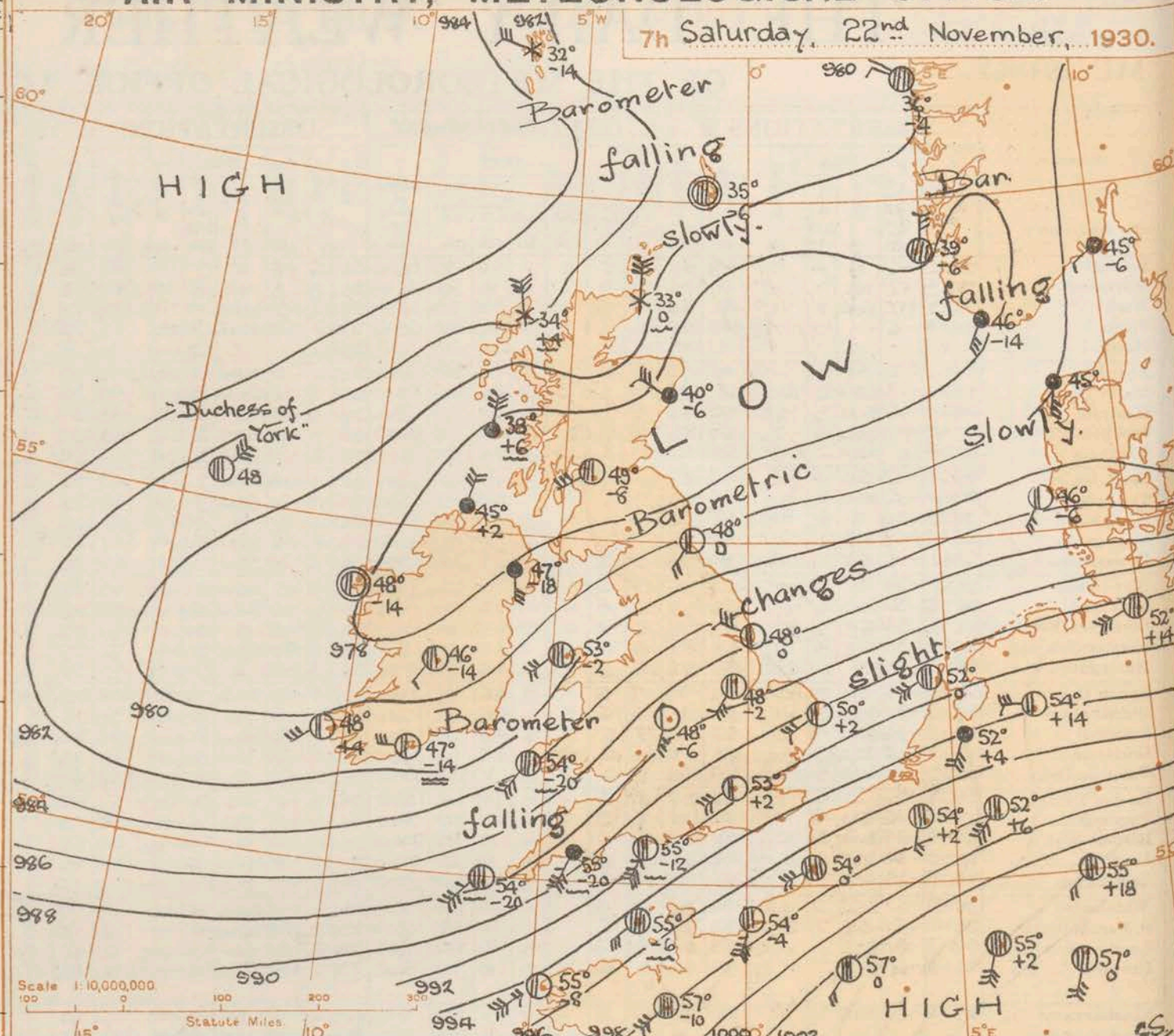
REPORTS from HEALTH RESORTS for... 21st November... 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h-20h to 9h 21st.	Max. 9h-17h. 21st.	Night. 17h 20h to 9h 21st.	Day. 9h-17h. 21st.	
Dunbar	bc	orc	38	53	4	Trace	3.1
Berwick-on-T.	cbe	bc	43	52	4	-	3.2
Douglas	cirm.	cm, ORR	44	53	1	7	0.0
Llandudno	c	crerc	46	57	Trace	5	0.3
Colwyn Bay	bcob	trorr	46	56	-	3	0.5
Rhyl	cbcc	crogd	45	55	-	1	0.3
Wallasey	cbcc	orr	41	57	-	5	0.0
Southport	ac	coro	49	56	0.1	6	1.2
Blackpool	ac	or	44	53	-	3	0.3
Morecambe	dc	rrogr	42	52	0.3	3	0.0
Ilkley	or	cor	44	53	0.6	2	0.0
Cleethorpes	oc	odd	42	53	Trace	-	0.0
Mablethorpe	oim.	oirm.	43	53	0.3	0.5	0.0
Skegness							
Aberystwyth	cpr.	cpr.	50	54	0.5	1	0.0
Bath	dd	cld	52	55	1	4	0.0
Cheltenham	oir.	ocp.	50	56	3	1	0.0
Leamington Spa	od	od	47	52	0.3	1	0.0
Lowestoft	oir	oir	46	52	0.3	4	0.0
Dovercourt	doc	roc	49	55	Trace	4	0.0
Maldon	orr	a	50	58	1	10	0.0
Southend	or	or	46	55	1	14	0.0
Ilfracombe	or	or	52	55	5	3	0.0
Bude	raer	roerd	51	56	6	0.3	0.0
St. Ives	pr	a	53	56	8	0.5	0.0
Penzance	Co	oc, C	54	57	10	0.3	0.0
Torquay	orm	orm, pc	53	57	7	7	0.0
Jersey	rc	cr	54	60	11	3	0.0
Weymouth	rrc	cde	52	57	13	13	0.0
Bournemouth	oror	oror	45	57	11	12	0.0
Ventnor	orm	ropom	51	57	8	13	0.0
Southsea	or	or	52	58	6	12	0.0
Bognor Regis	rr	rro	52	56	5	12	0.0
Littlehampton	cr	crc	51	57	6	13	0.0
Worthing	or	rco	52	57	6	13	0.0
Brighton	rer	crc	52	57	9	13	0.0
Eastbourne	rrr.	ro, r.	53	58	20	12	0.0
Hastings	orrjm	ofro	51	56	13	14	0.0
Folkestone	orm.	orm.	50	57	11	13	0.0
Dover	rro	ro	48	57	10	6	0.0
Deal	ror	ro	49	58	15	11	0.0
Tunbridge Wells	or	oro	50	57	2	12	0.0
Ramsgate	or	ro	49	58	3	10	0.0
Margate	cr	cr	49	59	1	12	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 22nd November, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd Nov. 1930.

1. S.E. England	Wind southwest strong and squally at times, a gale locally on coasts, veering and moderating; occasional heavy rain, with local hail and thunder; improving, with bright intervals; mild today, cooler tomorrow.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southwest, moderate or fresh, veering and decreasing; occasional rain, bright intervals; milder, then cooler.
6. South Wales	As 1 - 3.
7. North Wales	As 4.
8. N.W. England	Wind variable, finally northerly, light to fresh; occasional rain at first, perhaps continuous rain tomorrow, with sleet or snow locally; mild today, much colder tomorrow.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind north or northeast, fresh at times; dull, rain, sleet, or snow; much colder.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind from some northerly point, fresh or strong at times locally; cloudy, some snow or sleet; cold.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 11 - 12.
18. N.E. Ireland	
19. S.E. Ireland	Wind west, veering north, light to fresh; rain at times; colder.
20. S.W. Ireland	

Stationery Office Press, Kingsway W.C.2.

No. 2496/3159 at 28. 11. 1930. Sp. 908. 29. 11. 1930

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An elongated depression extends from West of Ireland across South Scotland to Norway and a secondary off Cornwall is moving northeast. Further rain will occur at most places and snow locally in the North. Colder weather will spread slowly southward.

FURTHER OUTLOOK.

Unsettled. Colder than of late especially in the North, where snow will occur locally. Gales in English Channel subsiding.

Times of issue of Gale Warnings.

† South Cone at 0225 on 20th in 5 and 6.
" " " 0820 on 20th in 1 and 2.

Forecasts issued at 1005 G.M.T.

G. C. SIMPSON, 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, 22nd November 1930.

No. 25202

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 22nd November														OBSERVATIONS at 7 hr. G.M.T. 22nd November														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.					
				Direc.	Force.					Low.	Med.	High.	Low.			Total 0-10	Height of Base (feet)					Low.	Med.	High.	Low.			Total 0-10	Height of Base (feet)	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.		Day 7h-18h mm.	Night 18h-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)			
Lerwick ...	54	301.5	-6	NW	1	c	34	75	7	5	2	-	4.6	10	1500	301.2	-6	-	0	c	35	75	8	5	2	-	4.6	7.8	1500	0	*	44	32	*	Tr.	-	0.1	
Stornoway ...	34	301.5	0	N	7	ss	35	95	5	6	-	-	10	10	4000	302.3	+4	N	6	ss	34	95	6	6	-	-	10	10	4000	3	4	44	32	*	3	9	0.0	
Wick ...	81	300.8	-12	NNE	6	rr	38	85	7	6	-	-	10	10	1500	300.8	0	NNE	6	ss	33	95	7	6	-	-	10	10	1500	3	4	46	33	*	2	9	0.0	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.8	+6	NNE	6	rr	38	95	6	6	-	-	10	10	1500	1	4	46	38	37	3	13	0.0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.1	.	E	5	rs	34	95	7	6	-	-	10	10	800	3	*	42	34	*	8	21	0.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	306.6	-6	NW	4	rr	40	95	6	6	-	-	10	10	1500	1	2	46	39	39	2	13	0.1
Malin Head ...	51	301.1	0	SW	3	bc	40	95	7	6	-	-	4.6	4.6	4000	306.4	+2	NNE	5	rr	45	95	6	6	2	-	7.8	10	800	1	3	51	43	*	4	7	1.4	
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	307.8	-8	SW	3	c	49	85	6	6	-	-	9+	9+	1500	2	*	52	46	41	0.3	10	2.4
Inchkeith (Edin.)	190	303.6	-4	WSW	2	rr	45	95	8	6	-	-	10	10	800	306.9	-4	SW	4	c	45	85	8	5	7	-	2.3	7.8	800	1	2	51	44	43	-	7	2.1	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	307.0	-4	SW	2	c/pr	47	95	6	5	-	-	9+	9+	1500	1	*	52	42	42	0.6	6	2.1
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	307.7	-12	WSW	6	b	47	95	6	5	-	-	10	10	800	1	*	49	42	41	1	18	0.0
Tynemouth ...	67	300.1	+10	W	2	o	51	85	7	6	-	-	10	10	1500	300.3	0	SW	2	bc	48	85	6	5	-	-	4.6	4.6	2500	1	2	55	46	39	-	6	.	
Blacksod Point ...	10	304.0	-6	S	4	bc	52	85	7	3	-	-	4.6	4.6	4000	308.7	-14	-	0	bc	48	95	7	8	-	-	4.6	4.6	*	1	2	53	48	*	8	1	.	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	308.1	-18	S	3	id	47	95	7	6	2	-	7.8	10	1500	1	*	52	44	41	5	5	0.2
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	307.7	-16	SW	2	c	47	95	7	5	-	-	7.8	7.8	1500	1	1	53	45	*	5	3	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	309.5	-14	SW	1	c	46	95	7	5	2	-	1	9	2500	1	*	52	45	39	9	0.5	0.0
Holyhead...	26	305.2	-2	SW	5	ir	53	95	6	5	-	-	4.6	4.6	1500	302.1	-22	SW	5	c	53	95	6	5	-	-	9+	9+	1500	1	3	54	51	47	3	3	0.0	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	302.4	-12	SW	4	c/pr	49	95	6	6	-	-	10	10	1500	2	*	53	47	43	3	6	0.7
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	303.3	-20	SE	3	c/pr	49	95	6	6	2	-	7.8	9+	1500	1	*	53	49	44	3	2	0.0
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	303.3	0	SW	3	rr	47	95	6	6	2	-	3	10	2500	1	*	51	48	41	1	8	1.1
Spurn Head ...	29	304.7	0	WS	6	bc	49	85	7	4	2	-	2.3	4.6	4000	304.8	0	WS	4	bc	48	95	7	8	7	1	2.3	4.6	4000	1	3	51	47	*	1	0.6	0.0	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	307.4	-6	SSW	3	b	48	95	8	5	-	-	1	1	2500	1	*	51	47	46	2	1	0.0
Cranwell ...	241	306.7	-2	SW	5	b	49	85	7	5	-	-	Tr.	Tr.	2500	306.2	-2	SW	5	bc	48	85	7	4	-	-	8	2.3	2.3	2500	1	*	52	47	44	2	1	0.0
Gorleston ...	14	309.2	+4	SW	4	b	51	95	7	-	-	-	0	0	-	309.8	+2	SW	4	bc	50	85	6	4	8	-	2.3	4.6	4000	1	2	54	48	45	4	2	0.0	
Valentia Obs. +	30	300.9	-10	S	5	bc	51	95	8	5	-	-	2.3	2.3	2500	300.1	+4	SW	3	bc	48	85	6	5	-	-	2.3	2.3	2500	1	*	54	48	38	5	2	0.7	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.6	-14	W	3	bc	47	95	8	3	-	-	4.6	4.6	1500	1	6	54	47	*	7	4	.
Pembroke...	150	306.5	-10	SW	5	bc	53	95	7	3	4	-	2.3	4.6	1500	303.1	-20	SW	5	c/pr	54	95	7	3	-	-	10	10	1500	1	4	54	49	*	5	2	0.3	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	307.5	-10	SSW	4	c	51	85	6	5	-	-	7.8	7.8	2500	1	*	54	50	46	1	1	0.0
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	306.6	-6	SW	4	c/pr	47	95	7	6	2	-	2.3	3	2500	1	*	52	46	43	3	0.2	0.0
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	303.2	-4	SSW	5	bc	51	85	7	5	1	-	2.3	4.6	1500	1	*	53	48	45	3	Tr.	0.0
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.1	-4	SW	5	c/pr	53	95	7	5	1	-	3	9+	800	2	*	56	50	46	11	5	0.10
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.4	-8	SW	5	c	52	85	7	5	2	-	4.6	7.8	800	2	*	57	51	46	8	2	0.0
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.5	-4	SW	4	c/pr	52	85	7	4	2	6	Tr.	7.8	800	1	*	57	52	48	8	3	0.0
Croydon ...	244	303.2	+8	SW	5	bc	53	85	7	5	-	-	4.6	4.6	1500	302.6	+2	SW	5	bc/pr	53	85	7	5	2	-	2.3	4.6	800	1	*	58	53	47	7	3	0.0	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	302.0	+4	SW	4	ir	52	95	7	6	2	-	3	10	450	1	*	58	51	48	11	0.6	0.0
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.7	0	SW	3	bc	50	95	8	5	-	-	2.3	2.3	800	1	2	55	50	46	9	-	0.0
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301.6	0	SW	3	bc	50	85	8	5	3	-	4.6	4.6	2500	1	3	57	49	46	7	-	0.0
Scilly (St. Mary's)	163	301.7	-6	WSW	6	bc	54	95	7	3	-	-	2.3	2.3	4000	306.5	-24	SW	7	c	54	95	7	8	-	-	7.8	7.8	4000	1	5	54	52	*	4	2	0.0	
Falmouth...	200	302.2	-6	SW	7	pr	54	85	7	3	-	-	4.6	4.6	4000	303.6	-4	SW	5	rs	51	95	6	6	1	-	7.8	10	2500	1	3	55	51	*	8	6	0.0	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

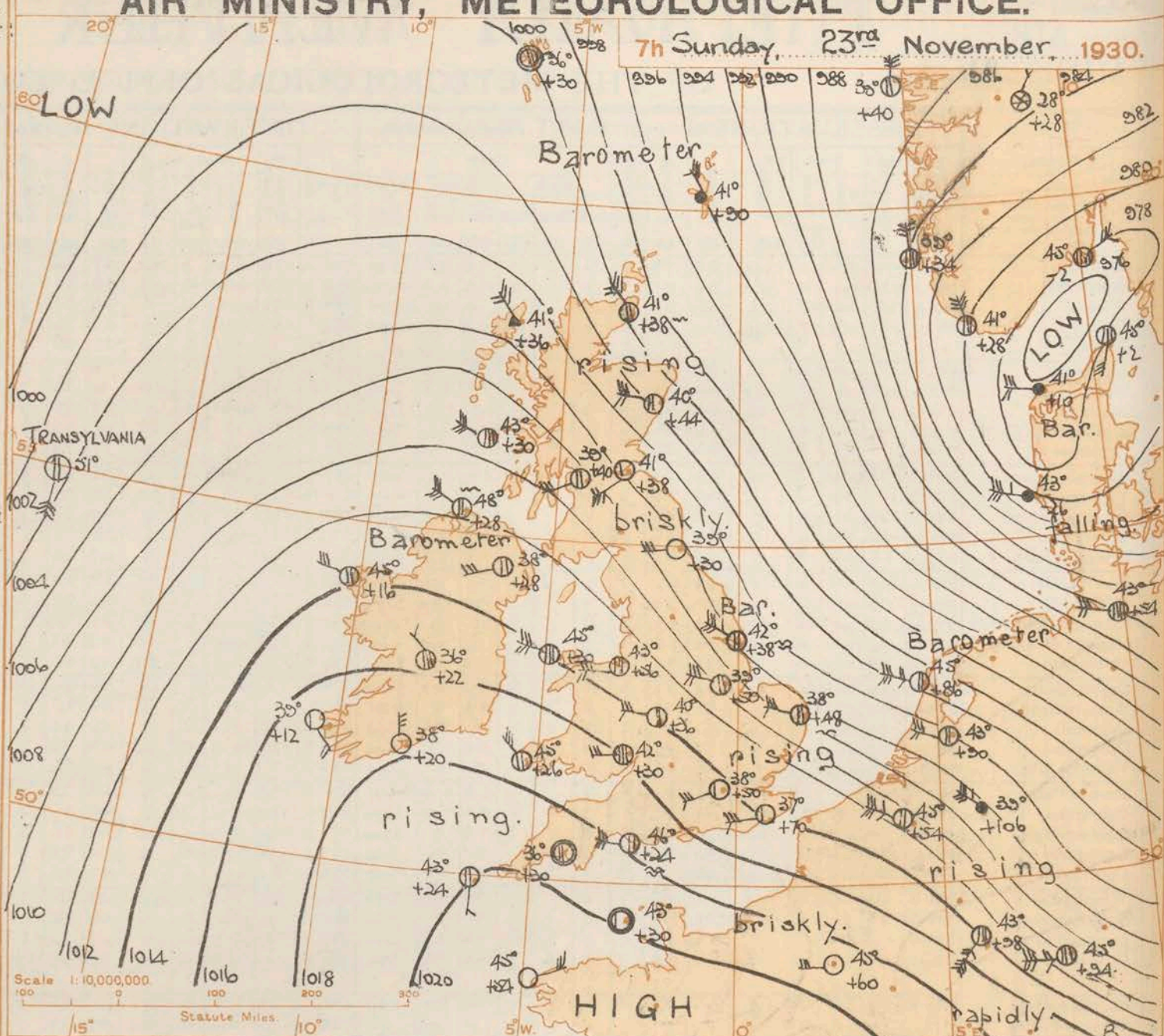
BRITISH SECTION
Sunday, 23rd November, 1930.
No. 25203

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 22nd November														OBSERVATIONS at 18h. G.M.T. 22nd November														PAST 24 HOURS.											
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.											
			Direc.	Force.					0-12	Low.	Med.	High.	Low.			Total.	0-10					0-10	Height of Base (feet)	Direc.	Force.	0-12			Low.	Med.	High.	Low.	Total.	0-10	0-10	Height of Base (feet)	7h.-12h. 22nd...	12h.-12h. 22nd...	12h.22nd to 1h.23rd.	1h.-7h. 23rd.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)							
Lerwick ...	980.1	-4	NW	1	cjp	38	75	7	8	7	-	4-6	7-8	1500	980.5	+2	NNW	3	bc	38	85	7	8	-	-	4-6	4-6	1500	0	2	cis	cbc	bcpbr	bcpbrq						
Stornoway ...	985.1	+14	N	4	c	36	95	8	9	6	9	4-6	7-8	4000	990.3	+22	NNW	4	ph	36	85	6	6	-	-	7-8	7-8	4000	6	2	cph	cpha	bcpbr	eph						
Wick ...	982.3	+8	NNW	5	rs	36	95	7	6	-	-	10	10	1500	984.8	+28	NNW	4	c	35	95	8	8	2	-	4-6	7-8	1500	3	3	ossoirsh	oirsc	cibr	cirg						
Tiree ...	983.1	+32	N.E	7	cjp	41	75	9	6	2	-	7-8	10	1500	992.1	+52	NNW	7	phr	42	55	8	8	7	-	4-6	4-6	1500	1	4	ir	cprphrby	phr	phr						
Nairn ...	983.0	-	N.W	2	bc	35	85	8	3	-	-	-	-	988.0	-	N.W	2	bc	35	85	8	3	-	-	4-6	4-6	2500	6	-	rsac	scbc	bcpbr	bcpbr							
Aberdeen ...	980.1	+8	NNW	4	ss	34	95	6	6	-	-	10	10	1500	983.5	+26	NW	4	c/s	36	85	7	6	1	-	4-6	9	1500	7	2	orssm	ossm	cprsb	bq						
Malin Head ...	982.3	+38	N	7	cjp	42	85	8	3	8	-	7-8	7-8	1500	993.3	+68	NNW	6	cphr	41	85	7	3	-	-	7-8	7-8	1500	1	5	cirgphr	caphr	cpr	bcpbr						
Renfrew ...	978.3	+18	NNE	3	ss	34	95	5	6	-	-	10	10	1500	989.1	+66	NNW	4	bc	37	75	8	5	-	-	2-3	2-3	4000	2	-	cirg, orss	ss, scbc	bcb	bcb						
Inchkeith (Edin.)	975.9	-6	NNE	5	rr	36	95	6	6	-	-	10	10	800	983.8	+50	N	3	rs	35	95	8	5	2	-	4-6	9+	2500	1	2	corr	orsrs	cbe	b						
Leuchars ...	978.0	-2	N	3	rs	36	95	7	6	-	-	10	10	450	984.4	+44	N	3	bclr	37	75	7	5	-	-	2-3	2-3	1500	2	-	cgrhorsts	osss, scbc	bcbq	b						
Eskdalemuir ...	974.2	-26	SW	3	id	46	95	6	5	-	-	10	10	1500	983.4	+56	N	6	ss	32	95	6	6	-	-	10	10	800	7	-	cirid	edKQrssh	bcb	bcc						
Tynemouth ...	975.4	-32	SW	2	ir	48	95	5	6	-	-	10	10	1500	978.4	+36	N	7	gr	39	95	6	6	-	-	10	10	1500	1	4	bcoir	oir	oir, sb	bq						
Blacksod Point ...	988.9	+70	N	7	q	42	75	8	8	-	-	4-6	4-6	4500	999.7	+50	N	7	q	44	55	7	8	-	-	4-6	4-6	4000	0	6	prqc	prqc	pc	c						
Aldergrove ...	978.8	+30	NW	5	ir	39	95	7	6	2	-	7-8	10	1500	991.8	+82	NNW	5	q	39	75	7	3	-	-	2-3	2-3	1500	1	-	cdm, cir	or, bca	bcp	bc						
Donaghadee ...	977.3	-4	NW	3	c	45	75	7	5	-	-	7-8	7-8	1500	989.9	+60	N	6	c	42	65	7	6	-	-	7-8	7-8	800	0	3	cprc	irsc	ephc	c						
Birr Castle ...	981.9	+14	NW	3	rr	43	95	7	6	-	-	10	10	1500	997.2	+84	NW	4	b	39	85	8	-	-	-	0	0	-	1	-	corr	or, ecbcb	b	b, bcc						
Holyhead ...	980.1	+16	WSW	5	c	51	75	8	5	-	-	9+	9+	2500	986.5	+64	NW	8	ir	40	95	6	6	-	-	10	10	1500	1	5	RRDe	c, KQR	ir, prg	bcc						
Liverpool (Bidston)	977.6	-20	W	4	rr	46	95	7	6	-	-	10	10	1500	980.7	+24	NNW	6	rr	41	95	6	6	-	-	10	10	1500	2	-	or, dcor	pr, r	orr, Q	bcc						
Chester (Sealand)	978.4	-16	WN	4	ir	48	85	6	9	-	-	10	10	1500	981.2	+22	NNW	6	rr	42	95	7	9	-	-	9	9	1500	1	-	bccKQR	bccKQR	q, R	q, R						
Harrogate ...	975.3	-34	SW	4	rr	51	85	5	6	2	-	7-8	10	2500	979.2	+20	SW	2	gr	43	95	7	6	-	-	10	10	2500	1	-	cir	coir	oir	b						
Spurn Head ...	978.3	-26	SW	6	c	52	85	7	4	2	9	2-3	7-8	4000	978.2	-6	WSW	5	bc	46	95	7	3	-	-	4-6	4-6	4000	1	4	bcc	cprg	corveg	bc						
Birmingham ...	980.4	-34	SW	5	ir	50	85	8	6	2	-	4-6	9	800	981.9	-2	SSW	3	ir	46	85	7	6	-	-	7-8	7-8	1500	1	-	bc	cprbc	corR	cbc						
Cranwell ...	978.9	-54	SSW	5	cpr	51	85	7	9	4	-	9	9+	1500	980.1	+18	SW	5	b	46	85	6	5	-	-	Tr	Tr	4000	1	-	b, cprg	cpr, bcc	bm, or, mb	b						
Gorleston ...	985.1	-40	SSW	5	ir	52	95	6	9	-	-	7-8	7-8	1500	982.9	+20	SW	4	bc	49	85	7	9	-	-	4-6	4-6	1500	1	3	bccorrr	bccorrr	bccorrr	orr, bc						
Valentia Obs. ...	987.7	+54	NNW	6	c	49	75	8	5	-	-	9	9	1500	1002.5	+96	N	4	b	45	55	8	1	-	-	1	1	2500	1	3	bpbcc	cbe	b	b, bcc						
Roche Point ...	984.1	+14	W	4	bc	52	85	8	3	-	-	4-6	4-6	1500	996.9	+90	N	6	b	44	75	9	-	-	-	0	0	-	0	6	bc	bcpv	b, b	b						
Pembroke ...	982.4	+12	WSW	5	q	52	75	7	3	4	-	4-6	7-8	1500	989.1	+30	NNW	7	q	44	75	8	8	-	-	7-8	7-8	2500	1	4	cirg	cirg	cbe, b	b, bcc						
Ross-on-Wye ...	982.5	-14	WS	5	cl	50	75	8	9	-	3	7-8	9	2500	982.3	+10	WS	5	ir	48	85	6	6	-	-	10	10	1500	1	-	dbccpr	cbe	kg, irg	bcc						
Leafeld ...	982.0	-34	SW	6	ir	48	95	6	6	-	-	9+	9+	800	982.7	-12	SW	5	bc	44	95	7	5	-	-	2-3	2-3	2500	1	-	cpr	prebc	bccRr	bcc						
Cardington ...	981.3	-54	SSW	6	bcpr	55	75	7	8	3	-	2-3	4-6	1500	982.8	0	SW	5	bc	47	85	8	8	-	-	6	2-3	4-6	1500	1	-	crrm, bcp	bccrbc	bccrbc	bc					
Winchester ...	985.0	-36	SW	5	pr	52	85	7	5	-	-	9+	9+	800	985.5	-6	SW	4	bcpr	48	85	7	5	-	-	2-3	2-3	1500	1	-	cpr, R	cprbc	bccpr	b						
S. Farnborough ...	985.9	-34	SW	6	cpr	55	75	7	9	-	-	9	9	1500	985.8	-6	SW	4	cpr	49	85	8	5	-	-	7-8	7-8	4000	2	-	cpr	cprbc	bccpr	oir, q						
London (Kew) ...	984.5	-50	SSW	7	c	56	75	7	8	8	6	4-6	7-8	1500	985.1	-10	SW	4	c	51	75	7	1	7	-	1	7-8	2500	1	-	cprbc	bccpr	bccpr	cgr, b						
Croydon ...	986.6	-48	SW	6	c	55	75	7	8	2	-	7-8	9+	800	986.5	-6	SW	4	ir	50	85	6	6	-	-	3	4-6	9+	800	1	-	crrm	crrm	crrm	cgr, b					
Shoeburyness ...	986.8	-34	SW	7	cl	55	85	8	6	1	-	4-6	9+	800	985.3	+14	SW	6	b	51	85	8	-	-	-	0	0	-	1	-	oir	cbe	b, ir	b						
Clacton-on-Sea ...	986.8	-26	SSW	5	cl	50	85	5	6	1	-	9	10	800	985.4	+18	SW	3	b	48	75	8	-	-	-	0	0	-	1	3	bccpr	cprbc	bccpr	cbc						
Felixstowe ...	986.8	-26	SSW	5	cl	50	85	5	6	1	-	9	10	800	985.4	+18	SW	3	b	48	75	8	-	-	-	0	0	-	1	3	bccpr	cprbc	bccpr	cbc						
Scilly (St. Mary's)	987.7	+8	WS	7	cpr	52	95	6	8																															

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h-21st.	9h-17h.	17h-21st.	9h-17h.	
Dunbar	p	or	44	44	5	8	0.0
Berwick-on-T.	ch	h.c	44	50	5	11	0.0
Douglas	cirb	cbir	47	49	8	4	0.3
Llandudno	crr	cbrr	49	53	5	13	1.0
Colwyn Bay	crr	cbrr	48	54	6	21	1.2
Rhyl	cgr	bcgr	47	55	10	14	1.0
Wallasey	orbc	bcor	47	54	9	11	1.8
Southport	roc	or	47	52	7	14	0.5
Blackpool	oro	coro	48	50	9	11	0.0
Morecambe	rror	rror	47	49	13	11	0.0
Ilkley	ro	cor	46	53	12	6	0.0
Cleethorpes	ocb	cbcr	47	55	0.3	0.3	4.5
Mablethorpe	bbcc	corb	46	53	1	1	4.8
Skegness							
Aberystwyth	cgr	cgr	49	54	3	10	0.3
Bath	cbcp	irc	50	57	8	7	0.9
Cheltenham	corrc	cirbc	49	54	1	3	1.9
Leamington Spa	cor	c	49	54	0.2	3	1.6
Lowestoft	corc	coirc	48	53	0.4	7	0.4
Dovercourt	abc	ocbce	49	54	Trace	2	2.5
Maldon	bena	cbcc	50	57	1	0.3	1.0
Southend	ocg	ocro	50	56	0.3	0.4	1.6
Ilfracombe	p	op	52	56	1	7	0.0
Bude	pgre	pgre	51	55	3	0.3	1.6
St. Ives	pr	pr	49	53	10	1	1.5
Penzance	cbg	cir	51	56	5	2	2.2
Torquay	berpa	belabc	52	56	3	8	2.7
Jersey	recbc	pec	54	58	7	1	3.0
Weymouth	rinrb	berphc	51	57	5	7	2.6
Bournemouth	orc	hber	51	56	4	5	2.5
Ventnor	opocu	ourou	52	57	0.5	2	1.9
Southsea	ocpc	bcop	52	57	0.2	1	1.6
Bognor Regis	bcpr	bcpr	52	56	0.3	1	2.0
Littlehampton	bcep	bcep	52	56	1	2	1.7
Worthing	cor	orber	50	56	0.3	4	1.7
Brighton	cbcp	bcep	53	56	1	1	0.0
Eastbourne	cbcc	ocor	51	57	2	4	1.3
Hastings	bcco	ocor	51	57	2	2	1.2
Folkestone	oc	ocop	52	57	0.1	2	0.9
Dover	oc	corer	52	57	0.1	1	0.6
Deal	ocr	roed	52	57	-	2	0.6
Tunbridge Wells	oro	coc	52	55	-	6	0.7
Ramsgate	egr	qrebc	51	57	-	0.6	0.6
Margate	c	bcep	53	57	Trace	Trace	0.5

Max. Temp. for period 21h. yesterday to 17h. to day; Min. Temp. 21h. to 17h. to day; 17h. to 0h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd. Nov. 1930.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd. Nov. 1930.
1. S.E. England	Moderate to fresh westerly winds, backing; mainly fair; rather cool today, milder tomorrow.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light to moderate variable winds at first, becoming fresh to strong southerly later; mainly fair and cool at first, some rain and milder later.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate westerly winds at first, becoming fresh southerly later; mainly fair and cool at first; some rain and milder later.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland, B. N.W. Scotland }	Moderate southerly winds, freshening; cloud increasing and lowering; mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate southerly winds, freshening; cloud increasing and lowering; mild.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

No. 2496 3159. At 26. N. 81128. 6p 908. 29. 11. 1930.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Sky 3/4 to 1 cloudy. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A ridge of relatively high pressure is crossing the British Isles and a new depression is approaching from the Atlantic. An interval of mainly fair cool weather, will be followed by unsettled mild conditions with rain spreading from the West.

FURTHER OUTLOOK.

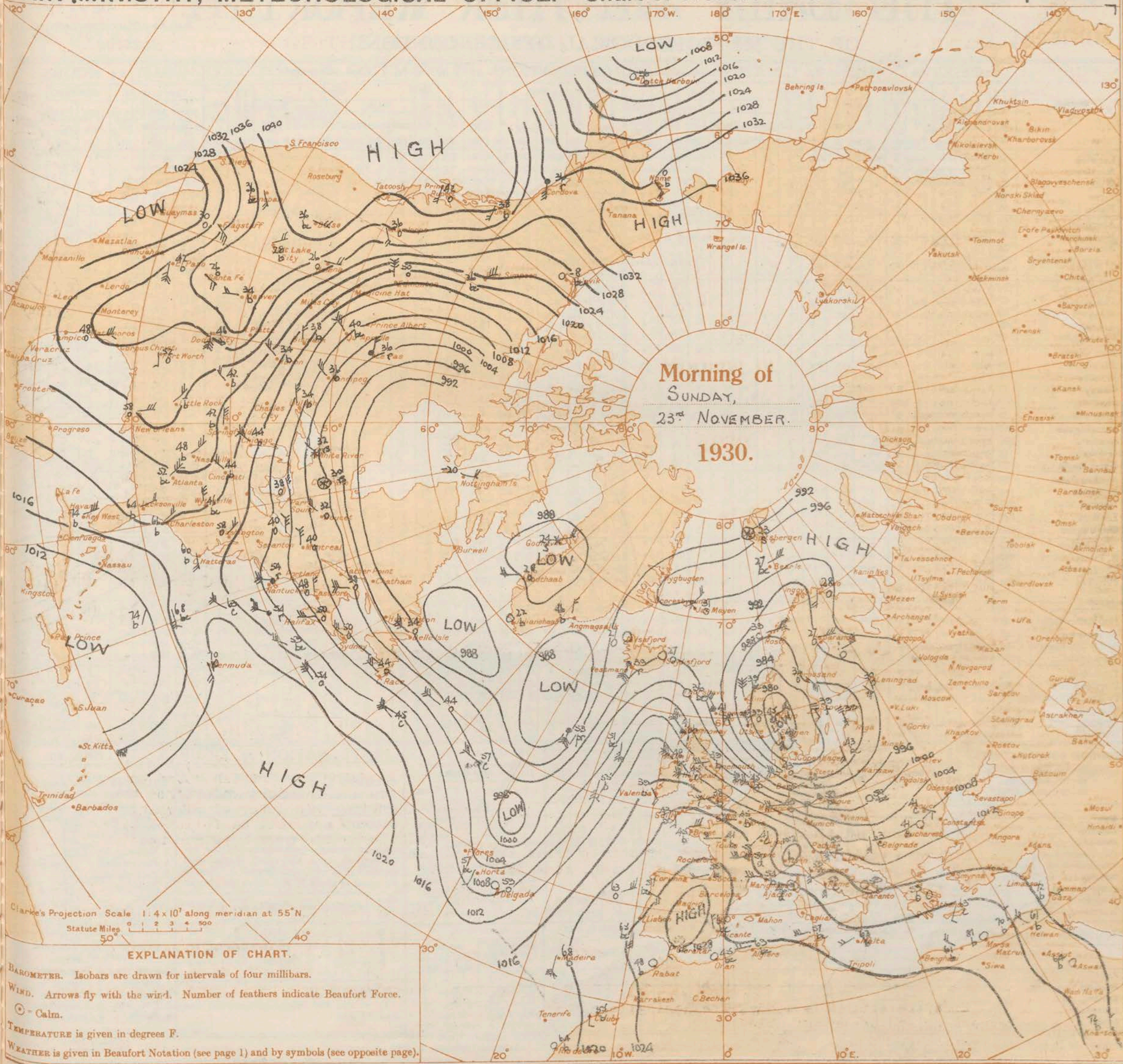
Unsettled.

C.M.K.

Forecasts issued at 1100 G.M.T.

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

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



THE DAILY WEATHER REPORT

BRITISH SECTION

.....Sunday 23rd November 1930.

No. 25203.....

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23rd November														OBSERVATIONS at 7 hr. G.M.T. 23rd November														PAST 24 HOURS.																
	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.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 22nd Hrs.												
				Dir.	Force.					Low.	Med.	High.				Low.	Total.					Low.	Med.	High.				Low.	Total.	Max. Day 7h-12h op. (81)	Min. Night 12h-7h op. (82)	Min. on Grass op. (83)		Day 7h-12h mm. (84)	Night 12h-7h mm. (85)										
																																				0-10	10-10	0-10	10-10	0-10	10-10	0-10	10-10	0-10	10-10
Lerwick ...	54	981.7	+6	WNW	5	ph(r)	40	85	7	8	-	-	4-6	4-6	1500	994.3	+30	NNW	4	br	41	85	7	8	-	-	4-6	4-6	1500	1	.	38	37	.	Tr	2	0.0								
Sornoway ...	34	998.0	+32	NW	7	e	41	88	7	6	-	-	9+	9+	4000	1005.5	+36	NW	5	ph(r)	41	85	8	6	-	-	9+	9+	4000	2	3	38	35	.	2	3	1.2								
Wick ...	81	989.8	+16	NNW	5	ir	41	75	8	3	2	-	4-6	7-8	2500	999.6	+38	NW	5	q	41	85	8	3	2	8	4-6	4-6	2500	1	4	39	35	.	5	2	0.0								
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.3	+30	W'N	6	c	43	85	7	8	7	-	7-8	9	1500	1	2	42	39	35	2	1	0.0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.5	.	N'W	3	c	40	85	8	3	-	-	7-8	7-8	2500	1	.	35	33	.	7	2	0.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.9	+44	WNW	5	q	40	75	8	-	-	-	0	0	-	1	2	40	35	32	11	0.3	0.0
Malin Head ...	51	1004.5	+46	NW	6	pr.	44	75	7	3	-	-	4-6	4-6	1500	1011.6	+78	NW	6	bcjp	44	85	8	3	6	-	4-6	4-6	1500	0	4	45	39	.	8	0.5	0.3								
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.0	+40	WSW	3	bc	39	85	8	8	-	-	4-6	4-6	2500	1	.	49	32	24	6	0.2	0.0
Inchkeith (Edin.)	190	998.1	+56	WSW	5	b	39	75	8	5	-	-	Tr.	Tr.	2500	1005.8	+38	WSW	5	b	41	85	8	5	4	-	0	1	2500	0	3	49	34	33	8	-	0.0								
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.3	+60	W	4	b	39	65	8	5	-	-	1	1	2500	1	.	48	35	31	10	-	0.0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.6	+36	WNW	4	c	37	85	8	5	4	-	7-8	7-8	1500	3	.	47	31	27	11	0.3	0.0
Tynemouth ...	67	996.6	+64	NW	3	b	35	75	7	-	-	-	0	0	-	1007.4	+30	W	3	b	39	85	7	-	-	-	0	0	-	0	2	49	35	31	10	3	.								
Blacksod Point ...	10	1010.5	+60	WNW	3	bc	41	75	7	-	4	-	0	4-6	-	1013.9	+16	WNW	3	bc	45	65	7	8	-	-	4-6	4-6	1500	0	3	49	39	.	5	0.3	.								
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.4	+28	WSW	3	bc	38	85	8	5	-	-	2-3	2-3	2500	1	.	47	36	32	2	0.3	0.2
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	+24	NNW	2	c	38	85	7	5	2	-	4-6	7-8	2500	0	1	49	37	.	1	0.6	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	+22	NW	1	c	36	95	8	5	-	-	9	9	4000	1	.	50	34	25	4	-	2.2
Holyhead...	26	1006.5	+62	NW	7	bc	45	85	6	5	-	-	4-6	4-6	2500	1013.9	+30	WNW	6	c	45	75	8	4	-	-	9+	9+	2500	1	3	53	39	39	10	2	0.5								
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	+40	W	6	q	43	75	8	9	-	-	4-6	4-6	1500	1	.	52	37	36	11	2	1.2
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.6	+56	W'N	5	c/pr	43	75	7	8	-	-	9	9	1500	1	.	53	39	37	8	3	0.8
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.8	+50	W	4	b	39	85	9	-	-	-	0	0	-	1	.	51	35	31	7	2	0.4
Spurn Head ...	29	994.2	+46	NW'N	8	q	39	85	7	6	-	-	2-3	2-3	4000	1005.9	+38	NW'W	7	bc	42	85	7	-	2	-	0	2-3	-	1	6	53	38	.	0.4	6	4.1								
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.7	+36	WNW	4	c	40	75	8	5	-	-	7-8	7-8	4000	1	.	53	35	32	1	4	2.6
Cranwell ...	241	998.9	+110	NW'W	6	b	36	75	7	-	-	-	0	0	-	1010.6	+50	W'N	4	bc	39	85	8	5	-	-	4-6	4-6	1500	0	.	55	35	31	0.1	6	4.0								
Gorleston ...	14	990.6	+80	NNW	8	rr	42	95	5	6	-	-	10	10	800	1008.3	+48	W'N	4	bc	38	75	8	5	-	-	2-3	2-3	4000	0	2	55	37	34	5	6	0.0								
Valentia Obs.†	30	1013.8	+14	N'E	1	b/p	55	95	9	5	-	-	1	1	2500	1016.2	+12	SE	2	b	39	95	8	5	-	-	1	1	2500	1	.	52	34	30	0.4	Tr.	2.6								
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.4	+20	N	3	b	38	85	8	-	-	-	0	0	-	0	3	53	37	.	0.1	-	.
Pembroke...	150	1009.2	+52	NW	4	b	44	75	8	-	8	-	0	1	-	1016.6	+26	NW	3	bc	45	45	8	4	-	-	4-6	4-6	4000	1	3	55	43	.	10	-	1.8								
Rose-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	+30	W	3	c	42	65	8	5	-	-	9	9	4000	1	.	54	38	31	3	2	1.0
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	+36	W	4	c	38	65	9	5	-	-	7-8	7-8	2500	1	.	53	36	30	4	4	1.6
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	+40	WS	4	bc	38	75	8	8	-	-	2-3	2-3	4000	1	.	55	37	33	8	3	2.0
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	+50	WSW	3	b	35	85	8	-	3	-	0	1	-	1	.	55	35	31	12	0.2	1.3
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.5	+36	W'S	3	b	37	85	8	5	-	-	Tr.	Tr.	4000	2	.	55	37	31	6	1	1.2
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.2	+46	WSW	3	b	40	75	8	-	4	-	0	Tr.	-	1	.	56	39	34	5	1	1.4
Croydon ...	244	1001.1	+110	NW	6	q	41	75	7	5	-	9	4-6	10	800	1014.5	+50	W'S	4	b	38	85	7	-	3	-	0	1	-	1	.	55	38	33	2	1	0.7								
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.5	+34	WSW	4	b	39	75	7	-	-	-	0	0	-	0	.	56	37	34	0.4	2	1.8
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.9	+60	WNW	4	b	39	85	7	1	-	-	1	1	450	0	3	53	38	38	1	1	1.6
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	+60	W	5	b	41	85	8	5	-	-	1	1	2500	1	4	54	38	36	4	1	2.4
Scilly (St. Mary's)	163	1014.1	+56	NNW	4	b	45	85	8	-	-	-	0	0	-	1019.9	+24	SW	1	bc	43	75	8	4	-	4	1	2-3	4000	1	2	54	41	.	3	-	2.4								
Falmouth...	200	1011.8	+24	NW	5	bc	45	85	7	3	-	-	2-3	2-3	4000	1020.5	+24	WS	3	bc	41	85	8	2	-	-	2-3	2-3	4000	1	2	54	40	.	1	0.4	2.6								
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+30	-	0	bc	36	85	6	5	3	-	2-3	2-3	2500	1	2	57	36	34	3	-	2.0
Portland Bill ...	32	1008.1	+104	NW'N	8	bc	46	65	8	-	8	-	0	2-3	-	1016.9	+24	WNW	5	bc	46	65	8	-	8	-	0	2-3	-	1	5	57	45	.	2	0.2	.								
Calshot, S'hampton	8	1004.7	+120	W'N	6	b	44	65	8	-	-	-	0	0	-	1016.5	+60	SW	3	b	37	85	7	4	-	-	Tr.	Tr.	2500	0	1	55	37	32	8	0.3	1.4								
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne ...	347	995.7	+96	NW'W	8	rr	39	95	6	6	-	-	10	10	800	1013.8	+70	W	4	bc	37	75	6	1	-	-	2-3	2-3	4000	.	3	56	38	.	3	5	1.4								
Guernsey ...	173	1011.2	+44	NW	5	bc	47	55	7	5	-	-	4-6	4-6	2500	1019.7	+30	-	0	b	43	75	8	1	-	-	1	1	2500	1	3	57	43	30	16	0.5	1.8								

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon 9h—18h, Kensington. 9h—21h, other stations.										COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.									
COLUMNS 3, 22.—Code for surface visibility. Objects not visible at										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.										COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									
COLUMNS 36, 37.—Code for State of Sky.										COLUMNS 38, 39.—Code for State of Clouds.									
COLUMNS 40, 41.—Code for State of Wind.										COLUMNS 42, 43.—Code for State of Rain.									
COLUMNS 44, 45.—Code for State of Snow.										COLUMNS 46, 47.—Code for State of Frost.									
COLUMNS 48, 49.—Code for State of Ice.										COLUMNS 50, 51.—Code for State of Hail.									
COLUMNS 52, 53.—Code for State of Thunder.										COLUMNS 54, 55.—Code for State of Lightning.									
COLUMNS 56, 57.—Code for State of Storm.										COLUMNS 58, 59.—Code for State of Hurricane.									
COLUMNS 60, 61.—Code for State of Gale.										COLUMNS 62, 63.—Code for State of Squall.									
COLUMNS 64, 65.—Code for State of Breeze.										COLUMNS 66, 67.—Code for State of Gale.									
COLUMNS 68, 69.—Code for State of Storm.										COLUMNS 70, 71.—Code for State of Hurricane.									
COLUMNS 72, 73.—Code for State of Gale.										COLUMNS 74, 75.—Code for State of Squall.									
COLUMNS 76, 77.—Code for State of Breeze.										COLUMNS 78, 79.—Code for State of Gale.									
COLUMNS 80, 81.—Code for State of Storm.										COLUMNS 82, 83.—Code for State of Hurricane.									
COLUMNS 84, 85.—Code for State of Gale.										COLUMNS 86, 87.—Code for State of Squall.									
COLUMNS 88, 89.—Code for State of Breeze.										COLUMNS 90, 91.—Code for State of Gale.									
COLUMNS 92, 93.—Code for State of Storm.										COLUMNS 94, 95.—Code for State of Hurricane.									
COLUMNS 96, 97.—Code for State of Gale.										COLUMNS 98, 99.—Code for State of Squall.									
COLUMNS 100, 101.—Code for State of Breeze.										COLUMNS 102, 103.—Code for State of Gale.									
COLUMNS 104, 105.—Code for State of Storm.										COLUMNS 106, 107.—Code for State of Hurricane.									
COLUMNS 108, 109.—Code for State of Gale.										COLUMNS 110, 111.—Code for State of Squall.									
COLUMNS 112, 113.—Code for State of Breeze.										COLUMNS 114, 115.—Code for State of Gale.									
COLUMNS 116, 117.—Code for State of Storm.										COLUMNS 118, 119.—Code for State of Hurricane.									
COLUMNS 120, 121.—Code for State of Gale.										COLUMNS 122, 123.—Code for State of Squall.									
COLUMNS 124, 125.—Code for State of Breeze.										COLUMNS 126, 127.—Code for State of Gale.									
COLUMNS 128, 129.—Code for State of Storm.										COLUMNS 130, 131.—Code for State of Hurricane.									
COLUMNS 132, 133.—Code for State of Gale.										COLUMNS 134, 135.—Code for State of Squall.									
COLUMNS 136, 137.—Code for State of Breeze.										COLUMNS 138, 139.—Code for State of Gale.									
COLUMNS 140, 141.—Code for State of Storm.										COLUMNS 142, 143.—Code for State of Hurricane.									
COLUMNS 144, 145.—Code for State of Gale.										COLUMNS 146, 147.—Code for State of Squall.									
COLUMNS 148, 149.—Code for State of Breeze.										COLUMNS 150, 151.—Code for State of Gale.									
COLUMNS 152, 153.—Code for State of Storm.										COLUMNS 154, 155.—Code for State of Hurricane.									
COLUMNS 156, 157.—Code for State of Gale.										COLUMNS 158, 159.—Code for State of Squall.									
COLUMNS 160, 161.—Code for State of Breeze.										COLUMNS 162, 163.—Code for State of Gale.									
COLUMNS 164, 165.—Code for State of Storm.										COLUMNS 166, 167.—Code for State of Hurricane.									
COLUMNS 168, 169.—Code for State of Gale.										COLUMNS 170, 171.—Code for State of Squall.									
COLUMNS 172, 173.—Code for State of Breeze.										COLUMNS 174, 175.—Code for State of Gale.									
COLUMNS 176, 177.—Code for State of Storm.										COLUMNS 178, 179.—Code for State of Hurricane.									
COLUMNS 180, 181.—Code for State of Gale.										COLUMNS 182, 183.—Code for State of Squall.									
COLUMNS 184, 185.—Code for State of Breeze.										COLUMNS 186, 187.—Code for State of Gale.									
COLUMNS 188, 189.—Code for State of Storm.										COLUMNS 190, 191.—Code for State of Hurricane.									
COLUMNS 192, 193.—Code for State of Gale.										COLUMNS 194, 195.—Code for State of Squall.									
COLUMNS 196, 197.—Code for State of Breeze.										COLUMNS 198, 199.—Code for State of Gale.									
COLUMNS 200, 201.—Code for State of Storm.										COLUMNS 202, 203.—Code for State of Hurricane.									
COLUMNS 204, 205.—Code for State of Gale.										COLUMNS 206, 207.—Code for State of Squall.									
COLUMNS 208, 209.—Code for State of Breeze.										COLUMNS 210, 211.—Code for State of Gale.									
COLUMNS 212, 213.—Code for State of Storm.										COLUMNS 214, 215.—Code for State of Hurricane.									
COLUMNS 216, 217.—Code for State of Gale.										COLUMNS 218, 219.—Code for State of Squall.									
COLUMNS 220, 221.—Code for State of Breeze.										COLUMNS 222, 223.—Code for State of Gale.									
COLUMNS 224, 225.—Code for State of Storm.										COLUMNS 226, 227.—Code for State of Hurricane.									
COLUMNS 228, 229.—Code for State of Gale.										COLUMNS 230, 231.—Code for State of Squall.									
COLUMNS 232, 233.—Code for State of Breeze.										COLUMNS 234, 235.—Code for State of Gale.									
COLUMNS 236, 237.—Code for State of Storm.										COLUMNS 238, 239.—Code for State of Hurricane.									
COLUMNS 240, 241.—Code for State of Gale.										COLUMNS 242, 243.—Code for State of Squall.									
COLUMNS 244, 245.—Code for State of Breeze.										COLUMNS 246, 247.—Code for State of Gale.									
COLUMNS 248, 249.—Code for State of Storm.										COLUMNS 250, 251.—Code for State of Hurricane.									
COLUMNS 252, 253.—Code for State of Gale.										COLUMNS 254, 255.—Code for State of Squall.									
COLUMNS 256, 257.—Code for State of Breeze.										COLUMNS 258, 259.—Code for State of Gale.									
COLUMNS 260, 261.—Code for State of Storm.										COLUMNS 262, 263.—Code for State of Hurricane.									
COLUMNS 264, 265.—Code for State of Gale.										COLUMNS 266, 267.—Code for State of Squall.									
COLUMNS 268, 269.—Code for State of Breeze.										COLUMNS 270, 271.—Code for State of Gale.									
COLUMNS 272, 273.—Code for State of Storm.										COLUMNS 274, 275.—Code for State of Hurricane.									
COLUMNS 276, 277.—Code for State of Gale.										COLUMNS 278, 279.—Code for State of Squall.									
COLUMNS 280, 281.—Code for State of Breeze.										COLUMNS 282, 283.—Code for State of Gale.									
COLUMNS 284, 285.—Code for State of Storm.										COLUMNS 286, 287.—Code for State of Hurricane.									
COLUMNS 288, 289.—Code for State of Gale.										COLUMNS 290, 291.—Code for State of Squall.									
COLUMNS 292, 293.—Code for State of Breeze.										COLUMNS 294, 295.—Code for State of Gale.									
COLUMNS 296, 297.—Code for State of Storm.										COLUMNS 298, 299.—Code for State of Hurricane.									
COLUMNS 300, 301.—Code for State of Gale.										COLUMNS 302, 303.—Code for State of Squall.									
COLUMNS 304, 305.—Code for State of Breeze.										COLUMNS 306, 307.—Code for State of Gale.									
COLUMNS 308, 309.—Code for State of Storm.										COLUMNS 310, 311.—Code for State of Hurricane.									
COLUMNS 312, 313.—Code for State of Gale.										COLUMNS 314, 315.—Code for State of Squall.									
COLUMNS 316, 317.—Code for State of Breeze.										COLUMNS 318, 319.—Code for State of Gale.									
COLUMNS 320, 321.—Code for State of Storm.										COLUMNS 322, 323.—Code for State of Hurricane.									
COLUMNS 324, 325.—Code for State of Gale.										COLUMNS 326, 327.—Code for State of Squall.									
COLUMNS 328, 329.—Code for State of Breeze.										COLUMNS 330, 331.—Code for State of Gale.									
COLUMNS 332, 333.—Code for State of Storm.										COLUMNS 334, 335.—Code for State of Hurricane.									
COLUMNS 336, 337.—Code for State of Gale.										COLUMNS 338, 339.—Code for State of Squall.									
COLUMNS 340, 341.—Code for State of Breeze.										COLUMNS 342, 343.—Code for State of Gale.									
COLUMNS 344, 345.—Code for State of Storm.										COLUMNS 346, 347.—Code for State of Hurricane.									
COLUMNS 348, 349.—Code for State of Gale.										COLUMNS 350, 351.—Code for State of Squall.									
COLUMNS 352, 353.—Code for State of Breeze.										COLUMNS 354, 355.—Code for State of Gale.									
COLUMNS 356, 357.—Code for State of Storm.										COLUMNS 358, 359.—Code for State of Hurricane.									
COLUMNS 360, 361.—Code for State of Gale.										COLUMNS 362, 363.—Code for State of Squall.									
COLUMNS 364, 365.—Code for State of Breeze.										COLUMNS 366, 367.—Code for State of Gale.									
COLUMNS 368, 369.—Code for State of Storm.										COLUMNS 370, 371.—Code for State of Hurricane.									
COLUMNS 372, 373.—Code for State of Gale.										COLUMNS 374, 375.—Code for State of Squall.									
COLUMNS 376, 377.—Code for State of Breeze.										COLUMNS 378, 379.—Code for State of Gale.									
COLUMNS 380, 381.—Code for State of Storm.										COLUMNS 382, 383.—Code for State of Hurricane.									
COLUMNS 384, 385.—Code for State of Gale.										COLUMNS 386, 387.—Code for State of Squall.									
COLUMNS 388, 389.—Code for State of Breeze.										COLUMNS 390, 391.—Code for State of Gale.									
COLUMNS 392, 393.—Code for State of Storm.										COLUMNS 394, 395.—Code for State of Hurricane.									
COLUMNS 396, 397.—Code for State of Gale.										COLUMNS 398, 399.—Code for State of Squall.									
COLUMNS 400, 401.—Code for State of Breeze.										COLUMNS 402, 403.—Code for State of Gale.									
COLUMNS 404, 405.—Code for State of Storm.										COLUMNS 406, 407.—Code for State of Hurricane.									
COLUMNS 408, 409.—Code for State of Gale.										COLUMNS 410, 411.—Code for State of Squall.									
COLUMNS 412, 413.—Code for State of Breeze.										COLUMNS 414, 415.—Code for State of Gale.									
COLUMNS 416, 417.—Code for State of Storm.										COLUMNS 418, 419.—Code for State of Hurricane.									
COLUMNS 420, 421.—Code for State of Gale.										COLUMNS 422, 423.—Code for State of Squall.									
COLUMNS 424, 425.—Code for State of Breeze.										COLUMNS 426, 427.—Code for State of Gale.									
COLUMNS 428, 429.—Code for State of Storm.										COLUMNS 430, 431.—Code for State of Hurricane.									
COLUMNS 432, 433.—Code for State of Gale.										COLUMNS 434, 435.—Code for State of Squall.									
COLUMNS 436, 437.—Code for State of Breeze.										COLUMNS 438, 439.—Code for State of Gale.									
COLUMNS 440, 441.—Code for State of Storm.										COLUMNS 442, 443.—Code for State of Hurricane.									
COLUMNS 444, 445.—Code for State of Gale.										COLUMNS 446, 447.—Code for State of Squall.									
COLUMNS 448, 449.—Code for State of Breeze.										COLUMNS 450, 451.—Code for State of Gale.									
COLUMNS 452, 453.—Code for State of Storm.										COLUMNS 454, 455.—Code for State of Hurricane.									
COLUMNS 456, 457.—Code for State of Gale.										COLUMNS 458, 459.—Code for State of Squall.									
COLUMNS 460, 461.—Code for State of Breeze.										COLUMNS 462, 463.—Code for State of Gale.									
COLUMNS 464, 465.—Code for State of Storm.										COLUMNS 466, 467.—Code for State of Hurricane.									
COLUMNS 468, 469.—Code for State of Gale.										COLUMNS 470, 471.—Code for State of Squall.									
COLUMNS 472, 473.—Code for State of Breeze.										COLUMNS 474, 475.—Code for State of Gale.									
COLUMNS 476, 477.—Code for State of Storm.										COLUMNS 478, 479.—Code for State of Hurricane.									
COLUMNS 480, 481.—Code for State of Gale.										COLUMNS 482, 483.—Code for State of Squall.									
COLUMNS 484, 485.—Code for State of Breeze.										COLUMNS 486, 487.—Code for State of Gale.									
COLUMNS 488, 489.—Code for State of Storm.										COLUMNS 490, 491.—Code for State of Hurricane.									
COLUMNS 492, 493.—Code for State of Gale.										COLUMNS 494, 495.—Code for State of Squall.									
COLUMNS 496, 497.—Code for State of Breeze.										COLUMNS 498, 499.—Code for State of Gale.									
COLUMNS 500, 501.—Code for State of Storm.										COLUMNS 502, 503.—Code for State of Hurricane.									
COLUMNS 504, 505.—Code for State of Gale.										COLUMNS 506, 507.—Code for State of Squall.									
COLUMNS 508, 509.—Code for State of Breeze.										COLUMNS 510, 511.—Code for State of Gale.									
COLUMNS 512, 513.—Code for State of Storm.										COLUMNS 514, 515.—Code for State of Hurricane.									
COLUMNS 516, 517.—Code for State of Gale.										COLUMNS 518, 519.—Code for State of Squall.									
COLUMNS 520, 521.—Code for State of Breeze.										COLUMNS 522, 523.—Code for State of Gale.									
COLUMNS 524, 525.—Code for State of Storm.										COLUMNS 526, 527.—Code for State of Hurricane.									
COLUMNS 528, 529.—Code for State of Gale.										COLUMNS 530, 531.—Code for State of Squall.									
COLUMNS 532, 533.—Code for State of Breeze.										COLUMNS 534, 535.—Code for State of Gale.									
COLUMNS 536, 537.—Code for State of Storm.										COLUMNS 538, 539.—Code for State of Hurricane.									
COLUMNS 540, 541.—Code for State of Gale.										COLUMNS 542, 543.—Code for State of Squall.									
COLUMNS 544, 545.—Code for State of Breeze.										COLUMNS 546, 547.—Code for State of Gale.									
COLUMNS 548, 549.—Code for State of Storm.										COLUMNS 550, 551.—Code for State of Hurricane.									
COLUMNS 552, 553.—Code for State of Gale.										COLUMNS 554, 555.—Code for State of Squall.									
COLUMNS 556, 557.—Code for State of Breeze.										COLUMNS 558, 559.—Code for State of Gale.									
COLUMNS 560, 561.—Code for State of Storm.										COLUMNS 562, 563.—Code for State of Hurricane.									
COLUMNS 564, 565.—Code for State of Gale.										COLUMNS 566, 567.—Code for State of Squall.									
COLUMNS 568, 569.—Code for State of Breeze.										COLUMNS 570, 571.—Code for State of Gale.									
COLUMNS 572, 573.—Code for State of Storm.										COLUMNS 574, 575.—Code for State of Hurricane.									
COLUMNS 576, 577.—Code for State of Gale.										COLUMNS 578, 579.—Code for State of Squall.									
COLUMNS 580, 581.—Code for State of Breeze.										COLUMNS 582, 583.—Code for State of Gale.									
COLUMNS 584, 585.—Code for State of Storm.										COLUMNS 586, 587.—Code for State of Hurricane.									
COLUMNS 588, 589.—Code for State of Gale.										COLUMNS 590, 591.—Code for State of Squall.									
COLUMNS 592, 593.—Code for State of Breeze.										COLUMNS 594, 595.—Code for State of Gale.									
COLUMNS 596, 597.—Code for State of Storm.										COLUMNS 598, 599.—Code for State of Hurricane.									
COLUMNS 600, 601.—Code for State of Gale.										COLUMNS 602, 603.—Code for State of Squall.									
COLUMNS 604, 605.—Code for State of Breeze.										COLUMNS 606, 607.—Code for State of Gale.									
COLUMNS 608, 609.—Code for State of Storm.										COLUMNS 610, 611.—Code for State of Hurricane.									
COLUMNS 612, 613.—Code for State of Gale.										COLUMNS 614, 615.—Code for State of Squall.									
COLUMNS 616, 617.—Code for State of Breeze.										COLUMNS 618, 619.—Code for State of Gale.									
COLUMNS 620, 621.—Code for State of Storm.										COLUMNS 622, 623.—Code for State of Hurricane.									
COLUMNS 624, 625.—Code for State of Gale.										COLUMNS 626, 627.—Code for State of Squall.									
COLUMNS 628, 629.—Code for State of Breeze.										COLUMNS 630, 631.—Code for State of Gale.									
COLUMNS 632, 633.—Code for State of Storm.										COLUMNS 634, 635.—Code for State of Hurricane.									
COLUMNS 636, 637.—Code for State of Gale.										COLUMNS 638, 639.—Code for State of Squall.									
COLUMNS 640, 641.—Code for State of Breeze.										COLUMNS 642, 643.—Code for State of Gale.									
COLUMNS 644, 645.—Code for State of Storm.										COLUMNS 646, 647.—Code for State of Hurricane.									
COLUMNS 648, 649.—Code for State of Gale.										COLUMNS 650, 651.—Code for State of Squall.									
COLUMNS 652, 653.—Code for State of Breeze.										COLUMNS 654, 655.—Code for State of Gale.									
COLUMNS 656, 657.—Code for State of Storm.										COLUMNS 658, 659.—Code for State of Hurricane.									
COLUMNS 660, 661.—Code for State of Gale.										COLUMNS 662, 663.—Code for State of Squall.									
COLUMNS 664, 665.—Code for State of Breeze.										COLUMNS 666, 667.—Code for State of Gale.									
COLUMNS 668, 669.—Code for State of Storm.										COLUMNS 670, 671.—Code for State of Hurricane.									
COLUMNS 672, 673.—Code for State of Gale.										COLUMNS 674, 675.—Code for State of Squall.									
COLUMNS 676, 677.—Code for State of Breeze.										COLUMNS 678, 679.—Code for State of Gale.									
COLUMNS 680, 681.—Code for State of Storm.										COLUMNS 682, 683.—Code for State of Hurricane.									
COLUMNS 684, 685.—Code for State of Gale.										COLUMNS 686, 687.—Code for State of Squall.									
COLUMNS 688, 689.—Code for State of Breeze.										COLUMNS 690, 691.—Code for State of Gale.									
COLUMNS 692, 693.—Code for State of Storm.										COLUMNS 694, 695.—Code for State of Hurricane.									
COLUMNS 696, 697.—Code for State of Gale.										COLUMNS 698, 699.—Code for State of Squall.									
COLUMNS 700, 701.—Code for State of Breeze.										COLUMNS 702, 703.—Code for State of Gale.									
COLUMNS 704, 705.—Code for State of Storm.										COLUMNS 706, 707.—Code for State of Hurricane.									
COLUMNS 708, 709.—Code for State of Gale.										COLUMNS 710, 711.—Code for State of Squall.									
COLUMNS 712, 713.—Code for State of Breeze.										COLUMNS 714, 715.—Code for State of Gale.									
COLUMNS 716, 717.—Code for State of Storm.										COLUMNS 718, 719.—Code for State of Hurricane.									
COLUMNS 720, 721.—Code for State of Gale.										COLUMNS 722, 723.—Code for State of Squall.									
COLUMNS 724, 725.—Code for State of Breeze.										COLUMNS 726, 727.—Code for State of Gale.									
COLUMNS 728, 729.—Code for State of Storm.										COLUMNS 730, 731.—Code for State of Hurricane.									
COLUMNS 732, 733.—Code for State of Gale.										COLUMNS 734, 735.—Code for State of Squall.									
COLUMNS 736, 737.—Code for State of Breeze.										COLUMNS 738, 739.—Code for State of Gale.									
COLUMNS 740, 741.—Code for State of Storm.										COLUMNS 742, 743.—Code for State of Hurricane.									
COLUMNS 744, 745.—Code for State of Gale.										COLUMNS 746, 747.—Code for State of Squall.									
COLUMNS 748, 749.—Code for State of Breeze.										COLUMNS 750, 751.—Code for State of Gale.									
COLUMNS 752, 753.—Code for State of Storm.										COLUMNS 754, 755.—Code for State of Hurricane.									
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COLUMNS 772, 773.—Code for State of Breeze.										COLUMNS 774, 775.—Code for State of Gale.									
COLUMNS 776, 777.—Code for State of Storm.										COLUMNS 778, 779.—Code for State of Hurricane.									
COLUMNS 780, 781.—Code for State of Gale.										COLUMNS 782, 783.—Code for State of Squall.									
COLUMNS 784, 785.—Code for State of Breeze.										COLUMNS 786, 787.—Code for State of Gale.									
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COLUMNS 796, 797.—Code for State of Breeze.										COLUMNS 798, 799.—Code for State of Gale.									
COLUMNS 800, 801.—Code for State of Storm.										COLUMNS 802, 803.—Code for State of Hurricane.									
COLUMNS 804, 805.—Code for State of Gale.										COLUMNS 806, 807.—Code for State of Squall.									
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COLUMNS 892, 893.—Code for State of Breeze.										COLUMNS 894,									

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

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

† 1 hr. observations are from Valencia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 24th November 1930.
No. 25204

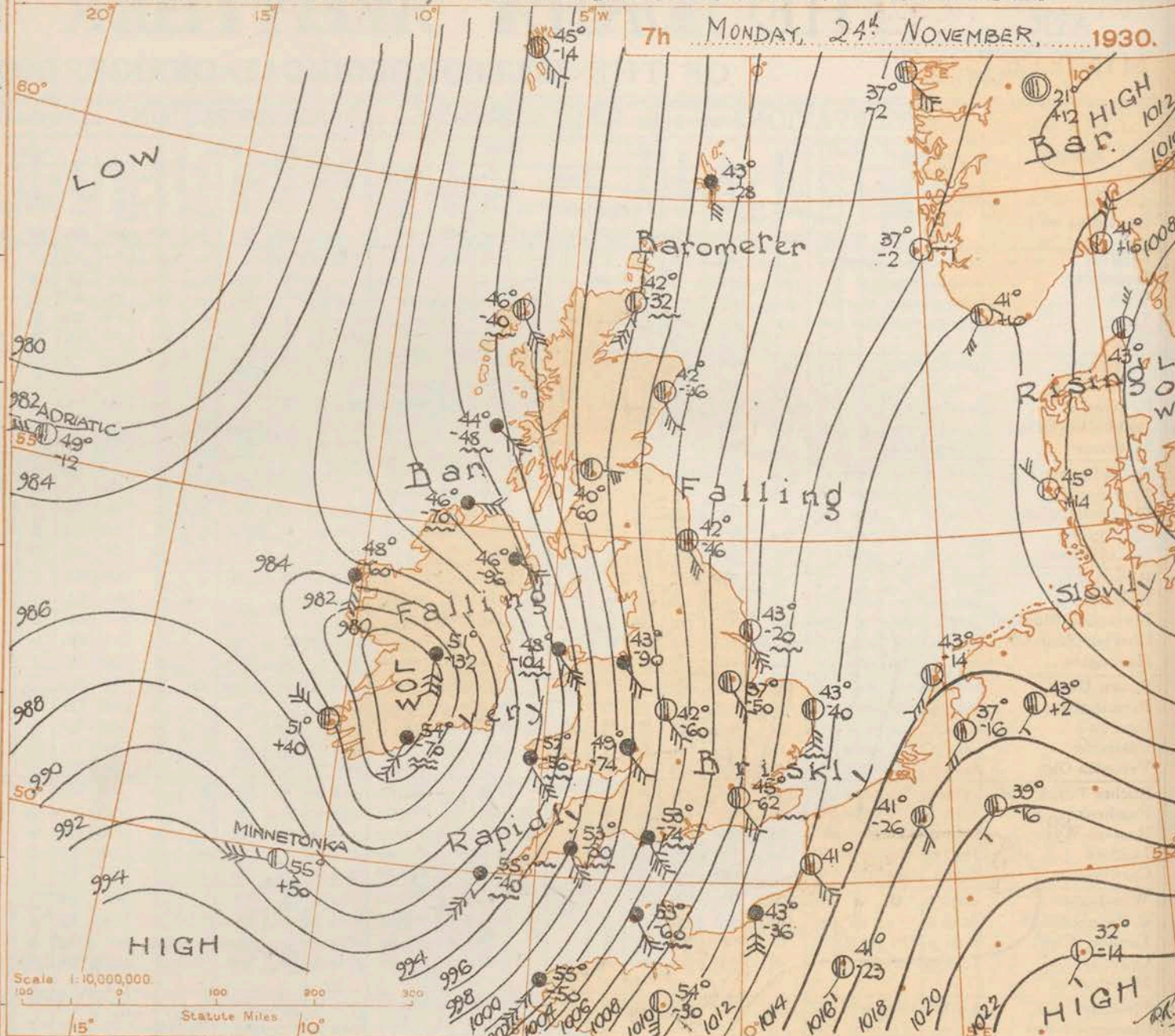
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 23 rd Nov														OBSERVATIONS at 18h. G.M.T. 23 rd Nov														PAST 24 HOURS.					
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
			Direc.	Force.					Form.	Amount.	Height of Base. (feet)			Direc.	Force.					Form.	Amount.	Height of Base. (feet)			7h.-13h. 23 rd	13h.-18h. 23 rd	18h. 23 rd to 1h. 24 th	1h.-7h. 24 th						
(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)	
Lerwick ... NW.	1004.1	+40	SSW	4	cjp	43	75	8	8	7	-	4-6	7-8	1500	1009.0	+20	-	0	c	41	75	7	5	2	-	4-6	10	1500	0	2	bcp	ap	cbe	dec
Stornoway ...	1009.6	+18	W	1	c	45	75	8	8	9	-	4-6	9	4000	1009.6	-4	SSW	2	bc	41	85	7	5	-	-	4-6	4-6	4000	1	2	bc	bcp	c	c
Wick ...	1007.5	+30	NW	3	bc	45	75	8	3	6	8	4-6	4-6	4000	1010.7	+12	W	2	bc	37	85	8	3	7	-	2-3	4-6	1500	1	2	bcp	bcp	bc	bc
Tiree ...	1012.6	+10	SW	2	c	46	65	9	4	-	8	2-3	7-8	2500	1011.5	-8	S'E	4	c	44	85	9	5	7	-	4-6	9	2500	0	2	cbe	bcc	c	c
Nairn ...	1011.7	+	W	2	c	46	65	9	4	-	8	2-3	7-8	2500	1011.7	+	W	2	bc	44	85	9	5	-	-	4-6	4-6	4000	0	2	bc	bc	bc	c
Aberdeen ...	1010.6	+36	W	3	b	44	65	8	7	4	-	Tr	1	4000	1013.1	+10	SW	2	b	36	75	6	-	-	-	0	0	-	1	1	bqb	b, bz	dm	bc
Malin Head ...	1014.0	+6	SW	4	cjp	45	85	8	9	8	-	4-6	7-8	1500	1011.7	-8	SSE	4	bc	42	75	8	4	-	-	2-3	2-3	4000	0	2	bcp	ap, bc	bcc	ccm
Renfrew ...	1014.0	+22	W	3	bc/pr	45	75	8	8	-	8	2-3	2-3	4000	1014.7	+2	W	1	bc	39	95	7	5	-	-	2-3	2-3	4000	1	1	bcp	bcbm	bc	ccm
Inchkeith (Edin.)	1012.1	+18	W	4	bc	44	75	7	5	4	-	1	2-3	800	1013.6	+10	WSW	3	bc	41	85	7	5	-	-	4-6	4-6	800	0	1	bcb	bc	bcc	c
Leuchars ...	1011.5	+22	W	4	b	45	65	8	1	-	1	1	1	4000	1013.6	+10	SW	1	bc	33	85	7	5	-	4	1	2-3	4000	1	1	bvb	bcbx	bcc	c
Eskdalemuir ...	1014.0	+20	W	4	cjp	42	85	8	2	4	-	7-8	7-8	1500	1015.7	+2	-	0	c	38	95	8	4	-	-	10	10	1500	6	1	cprbc	cps, bcb	cx	cx
Tynemouth ...	1012.7	+34	WNW	2	bc	45	75	7	1	-	-	2-3	2-3	2500	1016.1	+14	W	2	bc	40	85	6	5	-	-	2-3	2-3	1500	0	2	bcbq	bc	bcm	bc
Blackrod Point ...	1012.8	-2	SSW	4	c	48	85	8	8	-	-	10	10	450	1009.7	-12	S	5	c	46	85	7	8	-	-	10	10	450	0	4	c	c	c	rr
Aldergrove ...	1016.4	+10	SW	3	bc	44	75	8	7	4	5	4-6	4-6	4000	1014.9	-6	SSE	3	c	39	85	7	5	1	8	4-6	9	4000	1	1	bcb	bcbw	bcbw	orr
Donaghadee ...	1015.8	+12	WSW	2	b	46	75	8	-	-	1	0	Tr	-	1015.2	-6	-	0	b	38	85	8	-	-	1	0	1	-	0	0	cbeb	b	bcb	corr
Birr Castle ...	1016.8	-2	S	1	c	46	65	8	-	-	2	0	10	-	1013.5	-8	ESE	2	c	42	95	7	-	2	-	0	10	-	1	1	cbee	c	cc	cc
Holyhead ...	1017.8	+6	SW	4	c	46	75	8	4	-	-	9	9	4000	1016.2	-12	S	4	c	46	85	7	4	-	-	7-8	7-8	1500	1	1	cjpc	c	c	cc
Liverpool (Bidston)	1017.1	+16	W	5	c	45	65	9	3	-	-	7-8	7-8	4000	1017.6	0	SSE	2	c	41	65	9	5	-	-	7-8	7-8	2500	0	1	p, vbc	bcbv	bcbv	cc
Chester (Sealand)	1017.0	+18	W	4	c/pr	46	65	8	5	-	-	9	9	4000	1018.2	-2	S'W	1	bc	37	85	6	5	-	-	2-3	2-3	4000	1	1	cprbc	p, bcb, b	bcb	cc
Harrogate ...	1014.5	+20	WSW	4	b	45	75	9	2	-	1	Tr	Tr	4000	1017.1	+6	SSW	1	c	39	85	7	5	-	-	7-8	7-8	4000	1	1	b	bcb	bcb	cc
Spurn Head ...	1013.5	+16	NW	6	bc	45	85	7	-	2	1	0	4-6	-	1016.4	+10	WNW	5	bc	42	85	6	5	-	-	4-6	4-6	1500	0	5	bc	bc	bc	bc
Birmingham ...	1018.6	+12	WNW	3	bc	43	65	8	5	-	-	4-6	4-6	4000	1018.9	+2	W	1	z	38	75	5	5	-	-	4-6	4-6	2500	1	1	bcb	bc	bc	bc
Cranwell ...	1016.3	+20	W	4	bc	45	75	6	8	-	1	4-6	4-6	2500	1018.3	+10	W	3	b	38	85	6	5	-	-	1	1	4000	1	1	bcbz	bcbz	bcbz	cc
Gorleston ...	1014.9	+24	WNW	5	bc	45	85	6	-	8	-	0	2-3	-	1018.2	+6	W	2	b	40	75	6	-	-	-	0	0	-	0	2	bcb	bcb	bcb	cc
Valentia Obs. ...	1014.8	-10	SSE	4	sid.	49	85	6	5	-	-	10	10	1500	1010.0	-22	S'E	4	id.	50	95	6	5	-	-	10	10	1500	1	3	bcbcd	oid	oid	RR
Roches Point ...	1017.9	-10	SW	3	c	50	75	8	3	-	-	7-8	7-8	1500	1013.8	-14	SW	4	c	50	85	8	3	-	-	9	9	1500	0	5	bcb	cpc	cc	orr
Pembroke ...	1019.5	+4	WSW	4	c	49	75	8	8	-	-	8	9	4000	1017.4	-4	S	4	c	49	85	8	8	1	-	7-8	9	4000	0	5	bcb	c	oid	orr
Ross-on-Wye ...	1019.5	+14	W	4	bc	45	55	8	5	-	1	4-6	4-6	4000	1019.3	-8	S'E	1	c	39	75	6	5	1	-	7-8	10	2500	1	1	cb	bcb	cc	cc
Leafield ...	1019.5	+30	WNW	5	bc	43	65	9	5	-	-	4-6	4-6	4000	1020.3	0	S'E	2	bc	38	85	8	5	1	-	4-6	4-6	4000	1	1	bc	bc	cc	cc
Cardington ...	1018.1	+20	W	4	c	45	65	8	7	-	-	7-8	7-8	4000	1019.3	+4	SW	3	bc	37	85	8	5	-	-	4-6	4-6	5700	1	1	bey	beybc	bcbx	bcbw
Winchester ...	1020.4	+6	W	4	bc	45	55	8	1	3	-	1	2-3	4000	1020.4	-2	S'E	1	c	41	85	7	5	-	-	7-8	7-8	4000	1	1	bcb	bey	bcb	cc
S. Farnborough ...	1019.6	+10	W	4	bc	47	55	8	7	-	-	4-6	4-6	4000	1020.3	-2	S'W	1	bc	39	75	7	5	-	-	4-6	4-6	4000	2	1	bcb	bey	bcb	cc
London (Kew) ...	1020.2	+14	W	3	c	45	55	8	5	-	-	9	9	4000	1020.8	0	SSW	1	bc	41	75	5	5	-	-	2-3	2-3	4000	1	1	bcb	bcbm	bcbm	cc
Croydon ...	1019.9	+12	W	4	c	45	65	6	5	-	-	9	9	2500	1020.6	+2	SW	3	z	39	75	5	5	-	-	4-6	4-6	2500	0	1	bcb	bcbz	bcbm	cc
Manston ...	1019.0	+20	W	6	bc	45	65	8	4	-	-	4-6	4-6	2500	1020.6	+10	W	2	c	44	66	8	4	-	-	9	9	2500	0	1	bcb	bcb	bcb	cc
Shoeburyness ...	1019.0	+20	W	6	bc	45	65	8	4	-	-	4-6	4-6	2500	1020.6	+10	W	2	c	44	66	8	4	-	-	9	9	2500	0	1	bcb	bcb	bcb	cc
Clacton-on-Sea ...	1019.0	+20	W	6	bc	45	65	8	4	-	-	4-6	4-6	2500	1020.6	+10	W	2	c	44	66	8	4	-	-	9	9	2500	0	1	bcb	bcb	bcb	cc
Felixstowe ...	1017.9	-18	W	4	bc	46	55	9	1	-	-	2-3	2-3	2500	1013.8	+8	W	2	bc	42	65	8	5	-	-	4-6	4-6	4000	1	2	bry	brybc	bcb	cc
Scilly (St. Mary's)	1019.9	-6	S'W	4	c	49	85	8																										

REPORTS from HEALTH RESORTS for 23rd November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE
	Fore-noon.	After-noon.	Min. 9h. to 23 ^h .	Max. 9h. to 17h. 23 ^h .	Night. 17h. to 23 ^h .	Day. 9h. to 17h. 23 ^h .	
Dunbar	bc	bc	35	43	1	—	6.1
Berwick-on-T.	bc	bc	36	44	1	—	6.7
Douglas	bc	bc	36	46	2	—	6.0
Llandudno	circ	c	39	47	3	Tr.	2.3
Colwyn Bay	ob	bbcb	39	43	3	—	3.3
Rhyl	prebc	cbcb	39	(45) 49	5	—	1.5
Wallasey	cbcb	cb	38	50	4	—	0.7
Southport	bcoc	cb	38	47	2	—	2.7
Blackpool	c	c	38	47	2	—	3.9
Morecambe							
Ilkley	bcgb	bc	35	45	5	Tr.	3.3
Cleethorpes	cb	bf	36	46	5	—	6.7
Mablethorpe	b	bm	37	46	7	—	6.9
Skegness							
Aberystwyth	opha	c	39	47	6	—	0.3
Bath	bbe	bcc	39	47	1	—	4.4
Cheltenham	ambcc	bcom	36	49	4	—	2.1
Leamington Spa	c	c	38	46	3	—	0.5
Lowestoft	b	b	35	45	3	—	7.4
Dovercourt	b	bbc	38	47	1	—	7.3
Maldon	b	bbs	39	47	1	—	6.0
Southend	bm	acm	37	48	2	—	5.3
Hfracombe	oc	bcc	45	49	0.1	—	0.1
Bude	bce	cbcc	42	49	0.1	—	1.9
St. Ives	b	o	40	51	Tr.	—	3.6
Penzance	b	bcc	36	53	0.5	—	4.0
Torquay	bcbpm	bcbm	35	50	0.6	—	4.8
Jersey	bc	bc	42	(48) 53	3	—	5.5
Weymouth	b	bbs	37	52	—	—	5.6
Bournemouth	b	bo	36	49	0.3	—	6
Ventnor	b	bc	39	49	4	—	6.2
Southsea	b	bbs	40	47	3	—	6.0
Bognor Regis	b	bbs	37	47	2	—	—
Littlehampton	bbs	bcc	43	46	3	—	6.6
Worthing	b	bc	38	48	2	—	6.5
Brighton	b	bbs	39	47	3	—	5.2
Eastbourne	bbs	bbs	39	47	12	—	7.0
Hastings	bmbbs	bcb	37	51	12	—	7.3
Folkestone	b	bbs	37	47	7	—	4.0
Dover	bbs	c	38	47	10	—	4.4
Deal	bbs	o	39	46	—	—	4.7
Tunbridge Wells	bbs	bbs	36	46	5	—	5.2
Ramsgate	bc	bc	39	46	2	—	—
Margate	bc	bbs	41	46	1	—	6.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th Nov, 1930.

1. S.E. England	Wind southeast, strong, gale on coasts, veering southwest; dull; rainy; improving temporarily later; mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind south or southwest, gale, veering temporarily; and moderating; cloudy; some rain or showers; fairer intervals; mild.
6. South Wales	
7. North Wales	
8. N.W. England	Wind southeast, strong or gale, veering; dull, rain; some improvement later; rather mild.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southeast or east, strong, gale on coasts, becoming southwesterly later; cloudy or dull; rain today; perhaps improving tomorrow; milder.
13. A. W. Scotland & N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind becoming westerly or southwesterly, fresh or strong; dull with rain at first, then temporary improvement; rather mild.
18. N.E. Ireland	
19. S.E. Ireland	Wind westerly, strong, perhaps gale at times, backing; cloudy, rain at times; mild.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression is centred near Iceland. An associated intense secondary depression over Ireland will move northeast and is likely to be followed by other disturbances. Weather will be unsettled and stormy in most districts.

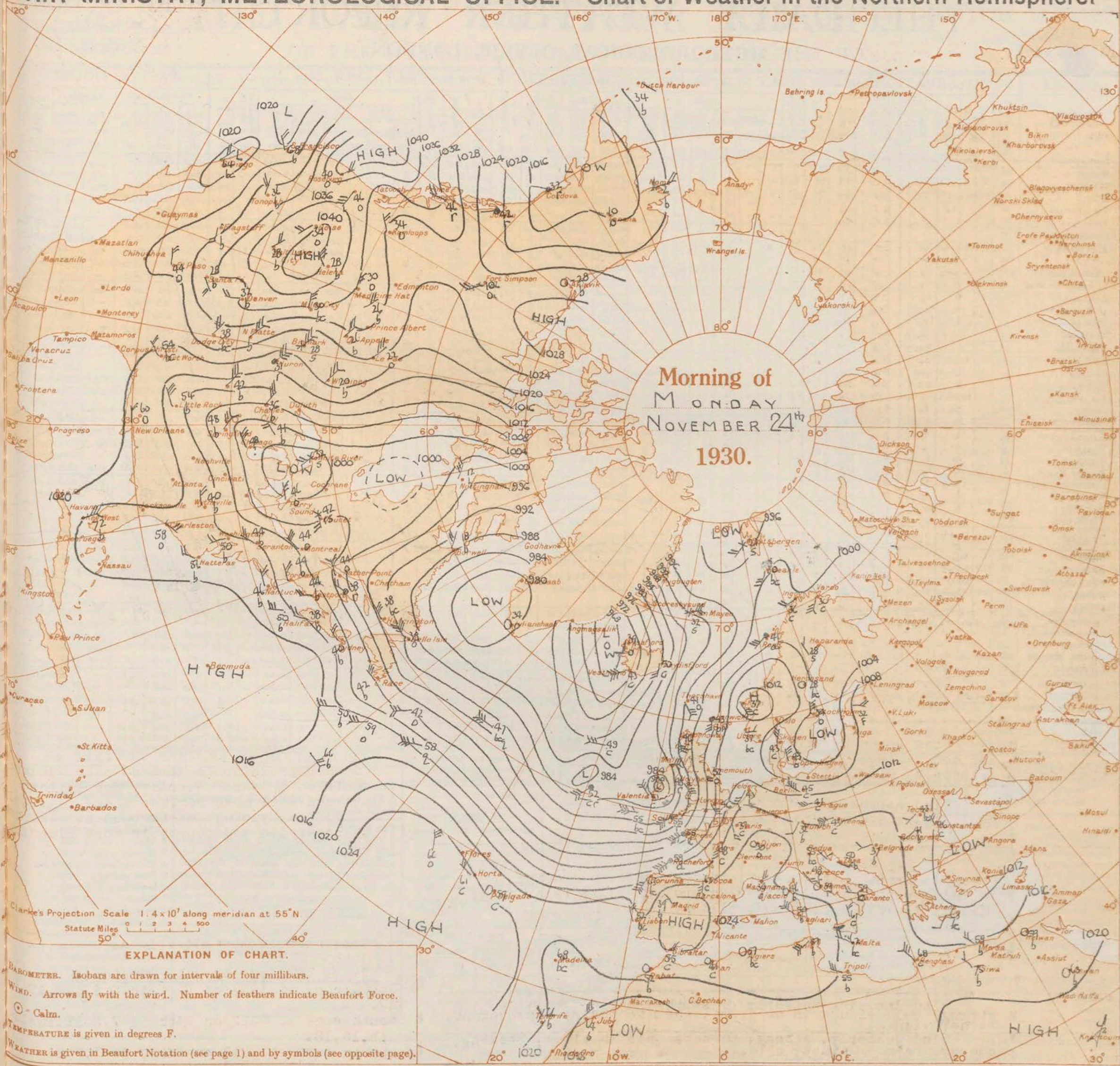
FURTHER OUTLOOK.

Unsettled in most districts.

Times of issue of gale warnings.

- South cone at 1930 on 23rd in 5, 6, 13B, 17, 19, 20.
 - South cone at 0315 on 24th in 7, 8, 11, 12, 13A, 15, 16, 18.
 - South cone at 0818 on 24th in 1, 2, 10.
- Forecasts issued at 1010 G.M.T.

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 24th November 1930.

No. 25204

[illegible]

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

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

† 1 hr. observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tues. day 25th November 1930.
No. 25205

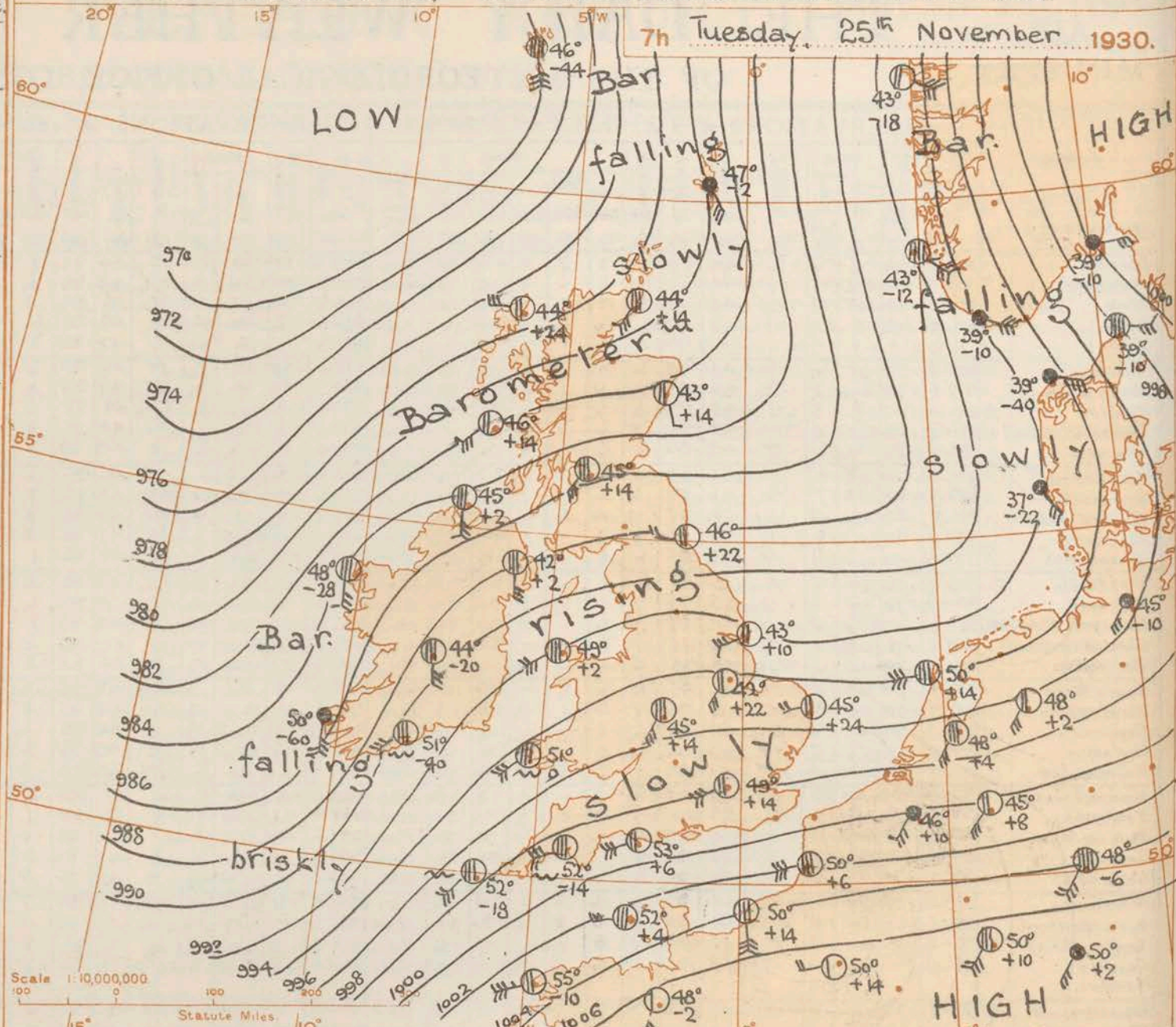
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 24th NOVEMBER														OBSERVATIONS at 18h. G.M.T. 24th NOVEMBER														PAST 24 HOURS.																
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change 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)	Low.					Med.	High.	Low.	Total 0-10	Height of Base (feet)			Low.	Med.	High.	Low.	Total 0-10	Height of Base (feet)	Th.—13h. 24th	13h.—18h. 24th	18h.—24h. 25th	1h.—7h. 25th							
										Low	Med.	High	Low																										Total 0-10	Low	Total 0-10	Low	Total 0-10	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)	(37)	(38)	(39)	(40)						
Lerwick ...	996.6	-44	S	6	C	44	85	7	5	2	-	4.6	10	1500	989.6	-50	SE	8	C	44	85	7	5	2	-	4.6	10	1500	0	3	0	0	cpc, o	o	o	o	o	o	o	o					
Stornoway ...	983.7	-50	ESE	5	rr	44	75	6	6	-	-	10	10	4000	972.7	-44	SE	4	rr	43	85	7	6	-	-	10	10	4000	2	3	0	0	orr	orr	orr	orr	orr	orr	orr	orr					
Wick ...	991.5	-56	SSE	8	C	45	75	8	2	-	-	7.8	10	1500	978.7	-72	SE	9	rr	46	95	7	6	-	-	10	10	1500	1	5	0	0	bcc	coir	ocir	o	o	o	o						
Tiree ...	976.8	-100	E	6	rr	45	85	6	6	2	-	9+	10	800	972.4	-2	NW	4	RR	45	95	6	6	2	-	9+	10	800	1	3	0	0	orr	rr	rr	rr	rr	rr	rr	rr					
Nairn ...	971.3	-70	S	6	C	47	85	8	5	-	-	10	10	1500	971.3	-70	S	6	C	47	85	8	5	-	-	9	9	1500	0	4	0	0	cd	cd	cd	cd	cd	cd	cd	cd					
Aberdeen ...	990.2	-76	SE	6	rr	44	85	6	6	-	-	10	10	1500	977.6	-70	SE	7	rr	48	95	6	6	-	-	10	10	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Malin Head ...	972.7	-74	SW	2	rr	48	95	6	6	1	-	7.8	10	1500	976.4	+46	W	7	rr	47	95	6	6	2	-	7.8	10	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Renfrew ...	981.4	-102	E	3	C	43	85	6	6	2	-	9	10	1500	977.8	+16	SW'S	5	rr	48	85	6	6	2	-	4.6	10	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Inchkeith (Edin.)	986.2	-80	ESE	5	rr	43	95	7	6	-	-	10	10	800	977.6	+6	SSW	5	bc	49	75	8	5	5	-	2.3	2.3	1500	1	3	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Leuchars ...	986.7	-98	ESE	6	rr	45	95	6	6	-	-	10	10	800	978.0	-26	SSE	6	C	49	85	6	5	-	-	7.8	7.8	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Eskdalemuir ...	981.9	-100	SE	7	C	41	85	7	6	-	-	7.8	10	1500	980.6	+16	SW'S	6	rr	46	95	6	6	-	-	10	10	800	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Tynemouth ...	988.5	-64	SSE	7	rr	46	95	6	6	-	-	10	10	1500	983.6	-10	SSW	4	bc	49	85	7	2	-	-	4.6	4.6	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Blackod Point ...	981.9	-20	WSW	4	bc	50	75	8	4	6	-	4.6	4.6	1500	982.7	-8	W	4	pr	48	85	8	3	-	-	7.8	7.8	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Aldergrove ...	974.8	-44	SW'S	7	cl	50	85	8	5	-	-	9+	9+	800	980.3	+22	SSW	5	C	47	85	8	6	-	-	7.8	7.8	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Donaghadee ...	973.9	-40	SSW	6	rr	52	95	6	6	-	-	10	10	800	979.7	+18	SSW	3	bc	48	85	7	5	-	-	4.6	4.6	1500	1	2	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Birr Castle ...	983.4	+36	SW	5	C	50	85	8	5	-	-	7.8	7.8	2500	984.4	0	SSW	2	rr	45	95	6	6	-	-	10	10	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Holyhead ...	984.8	+20	SW	6	C	53	75	7	5	-	-	9+	9+	2500	986.0	-2	SW'S	4	rr	50	95	6	6	-	-	9+	9+	1500	1	3	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Liverpool (Bidston)	985.6	-30	SSW	5	rr	50	95	7	6	-	-	9+	9+	1500	986.4	0	SW	4	rr	49	75	7	8	-	-	7.8	7.8	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Chester (Sealand)	987.1	-18	SW'S	5	rr	52	75	7	6	-	-	9+	9+	800	987.2	-4	SSW	4	bc	50	75	8	8	-	-	2.3	2.3	2500	2	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Harrogate ...	990.2	-74	SE	6	rr	44	95	5	6	-	-	10	10	2500	986.3	0	SSW	4	bc	48	85	8	6	-	-	4.6	4.6	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Spurn Head ...	990.9	-30	SSE	8	rr	45	95	6	6	2	-	7.8	10	4000	989.0	-2	SW	3	bc	48	95	7	6	1	-	2.3	2.3	4000	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Birmingham ...	990.7	-30	SW	4	C	51	95	8	6	-	-	7.8	7.8	2500	991.2	0	SSW	4	bc	48	85	8	-	3	-	0	2.3	-	-	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr				
Cranwell ...	992.3	-70	SE'S	6	rr	44	95	5	6	-	-	10	10	450	990.9	+4	SW'S	3	b	48	85	6	5	-	-	1	1	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Gorleston ...	999.2	-50	S'E	7	rr	45	95	6	6	-	-	10	10	800	993.4	-18	SSW	4	bc	49	95	6	-	-	-	10	10	1500	1	3	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Valentia Obs. ...	986.5	-6	SW	4	cl	48	95	7	6	2	-	7.8	10	1500	987.5	?	SW	6	C/PH	50	85	8	5	-	-	9	9	1500	1	6	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Roches Point ...	989.4	+34	SW	5	C	52	85	8	3	-	-	7.8	7.8	1500	988.7	+14	NW	5	C	51	85	8	3	-	-	7.8	7.8	1500	1	7	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Pembroke ...	989.0	+16	WSW	7	q	53	85	7	3	8	-	9	9+	1500	988.4	-12	WSW	7	q	53	85	7	9	-	-	4.6	4.6	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Ross-on-Wye ...	991.4	-8	SW'S	5	C	54	85	8	6	6	-	9	9+	2500	991.5	-4	SW	5	q	50	95	5	6	-	-	10	10	1500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Leafeld ...	992.6	-30	SW'S	5	C	52	85	9	6	-	-	9+	9+	1500	992.7	0	SW'S	5	b	47	85	8	4	-	-	1	1	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Cardington ...	993.0	-74	S'E	6	rr	49	95	6	6	-	-	10	10	450	993.4	+6	SW'S	4	b	49	76	8	5	-	-	1	1	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
Winchester ...	994.3	-32	SW	5	rr	54	95	7	6	3	1	7.8	9	450	996.0	+10	SW'S	4	bc	50	85	7	5	-	-	2.3	2.3	2500	1	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
S. Farnborough ...	994.6	-52	SW	4	C/D	54	95	8	6	8	1	9+	9+	800	996.7	+22	SW'S	4	bc	50	85	7	5	-	-	2.3	2.3	2500	2	4	0	0	corr	corr	corr	corr	corr	corr	corr	corr					
London (Kew) ...	994.5	-50	SSW	4	rr	52	95	6	5	-	-	10	10	800	995.8	+10	SW	3	b	51	85	8	5	-																					

REPORTS from HEALTH RESORTS for 24th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
Dunbar	o	oiv	35	47	-	15	0.0
Berwick-on-T.	oR	Ro	33	50	-	5	0.0
Douglas	oRR	gcirc	39	52	7	5	0.0
Llandudno	rgc	cbcc	39	55	9	2	0.6
Colwyn Bay	vro	obo	37	54	4	1	0.3
Rhyl	orcp	cdcc	35	54	5	1	0.2
Wallasey	orr	recc	38	53	3	2	0.0
Southport	rrcc	oco	37	52	3	2	0.0
Blackpool	cr	bcc	38	52	2	5	0.0
Morecambe	rorr	rrR	38	52	1	6	0.0
Ilkley	ro	ror	34	51	0.1	7	0.0
Cleethorpes	Cor	orroc	33	50	Trace	9	0.0
Mablethorpe	oror	ocr	33	50	1	6	0.0
Skegness							
Aberystwyth	cir	cir	42	55	3	1	0.1
Bath	rrcc	bcbb	36	58	9	3	2.2
Cheltenham	orair	airc	37	54	10	5	0.3
Leamington Spa	orc	c	35	54	6	1	0.6
Lowestoft	coror	orbc	33	48	-	6	0.0
Dovercourt	dcc	rocc	35	50	Trace	3	0.0
Maldon	or	rc	32	54	-	5	0.0
Southend	or	orccc	38	53	0.2	2	0.1
Hfracombe	roc	cor	42	56	11	0.6	0.2
Bude	bcbb	qbc	42	56	7	2	2.8
St. Ives	bcbb	bcad	46	55	40	0.3	3.3
Penzance	cb	bcor	49	56	19	0.5	3.1
Torquay	RRdq	ordm	40	56	23	2	1.6
Jersey	rgc	pbcc	47	58	3	Trace	1.3
Weymouth	rcb	bcbb	40	57	13	1	2.8
Bournemouth	oror	c3	38	56	11	3	1.5
Ventnor	at	ocpc	42	55	5	2	0.8
Southsea	oRor	acbc	41	56	8	4	0.9
Bognor Regis	rr	ocbc	40	55	4	4	0.8
Littlehampton	cr	crbc	36	55	2	6	0.9
Worthing	or	crbc	37	56	3	6	1.0
Brighton	vro	ocbc	38	53	3	6	0.6
Eastbourne	rorrd	ddorb	38	56	1	9	0.0
Hastings	orror	cbcc	38	54	2	8	0.0
Folkestone	amr	oror	37	54	-	5	0.0
Dover	ord	odo	37	55	Trace	6	0.0
Deal	orv	roc	35	54	-	11	0.0
Tunbridge Wells	orr	o	36	54	2	9	0.0
Ramsgate	cr	ro	38	54	-	4	0.0
Margate	c	rc	38	55	-	3	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th Nov, 1930.

1. S.E. England	Wind southwesterly, veering later, fresh or strong; bright intervals and local showers at first; perhaps more general rain or showers, with local thunder, late today; rather mild, a little cooler later.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southwest, veering west or northwest, fresh or strong, gale at times on coasts; some rain, then bright intervals and showers, with local thunder and hail; becoming somewhat cooler.
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 southwesterly, veering, fresh, stronger at times; variable sky; some rain or shower, perhaps local thunder and hail; temperature about normal.
13. { A. W. Scotl B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind west or northwest, strong and squally, gale at times on coasts; showery, perhaps local thunder and hail; bright intervals, becoming colder.
19. S.E. Ireland	
20. S.W. Ireland	

Stationery Office Press, Kingsway W.C.2

No. 2496/2150 At. 26. D. 6025. 6p. 908. 1930.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
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 west of Ireland will move across the British Isles. Some rain or showers and also bright periods will occur in most districts and there may be local thunder. Strong winds from some westerly point are probable at times.

FURTHER OUTLOOK.

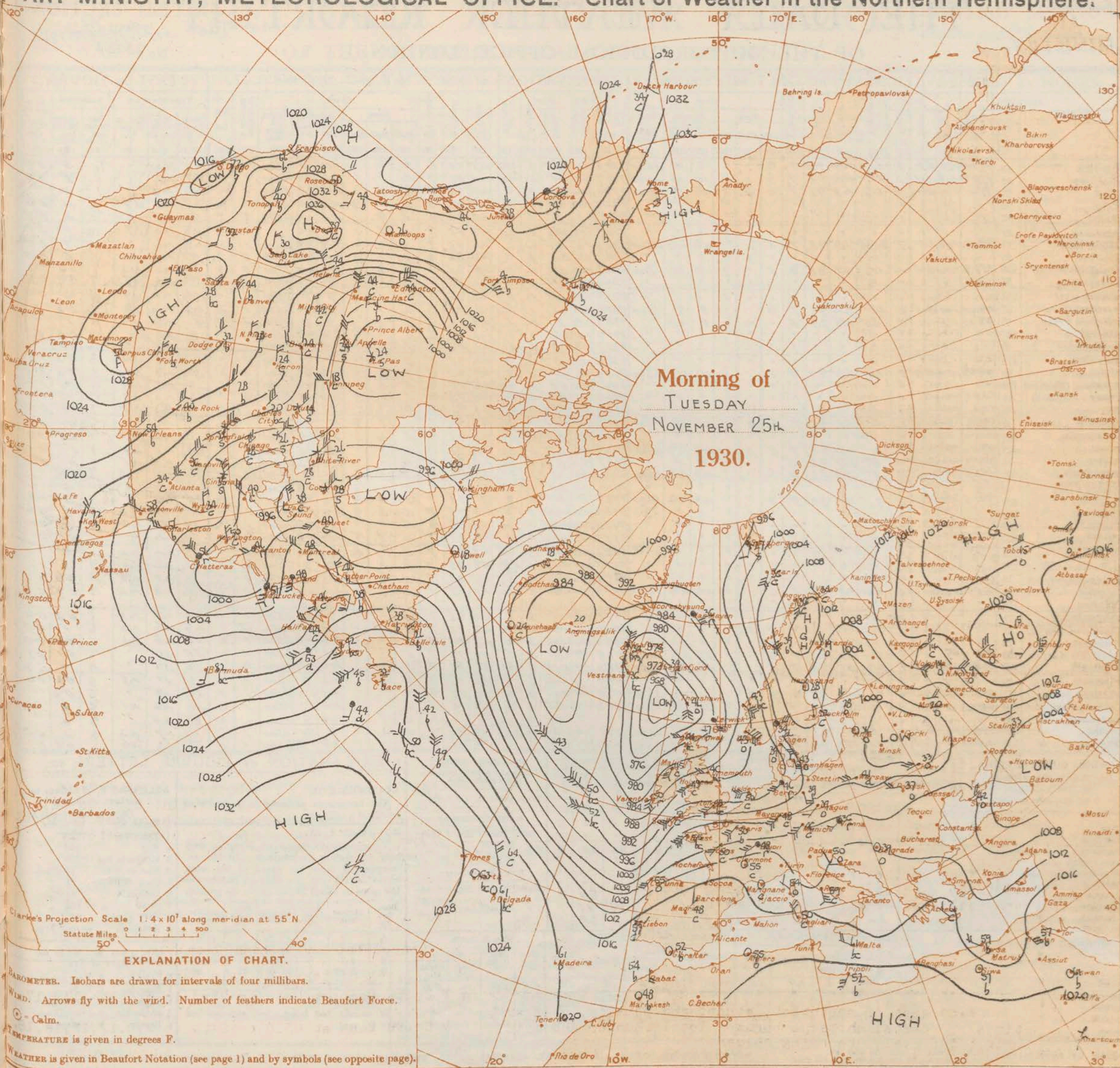
Changeable and somewhat colder.

Times of issue of Gale Warnings.

↓ South Cone at 0930 on 23rd in 5,6,13A,13B,17,19,20.
↓ South Cone at 0315 on 24th in 7,8,12,15,16,18.

Forecasts issued at 1020 G.M.T. G. C. SIMPSON, 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
Tues. day 25th November 1930.
No. 25205

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25th NOVEMBER														OBSERVATIONS at 7 hr. G.M.T. 25th NOVEMBER														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. of (8)	Humid. (7)	Visibility (6)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. of (20)	Humid. (21)	Visibility (22)	Cloud.			State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE (36)						
				Direc. (3)	Force. 0-12 (4)					Low (9)	Med. (10)	High (11)			Low 0-10 (12)	Total 0-10 (13)					Height of Base (feet) (14)	Direc. (17)	Force. 0-12 (18)			Low (23)	Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)		Height of Base (feet) (28)	Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
Lerwick ...	54	979.4	-3.6	SE	9	cl	46	95	7	6	-	10	10	1500	978.5	-2	SE	3	cl	47	95	6	6	-	10	10	1500	1	4.5	4.3	*	Tr	3	0.0	0.0		
Stornoway ...	34	972.6	+1.8	W	2	cl	44	95	7	6	-	10	10	1000	976.7	+2.2	W	3	cl	44	95	7	6	-	10	10	1000	1	4.7	4.2	*	6	5	0.0	0.0		
Wick ...	81	974.1	+1.4	SSW	6	cl	45	95	7	6	2	1	10	1500	978.1	+1.4	SW	4	cl	44	95	8	8	2	10	10	1500	1	4.6	4.3	*	1	4	0.0	0.0		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	982.5	+1.4	SW	1	cl	46	85	8	8	-	10	10	1500	1	4.5	4.5	3.9	16	4	0.0	0.0
Nairn ...	82	980.2	.	SW	1	cl	43	85	8	2	9	-	10	10	1500	0	4.7	4.1	*	Tr	2	0.0	0.0	
Aberdeen ...	37	982.4	+2.8	W	7	bc	48	95	7	3	-	-	-	2500	982.7	+1.4	SE	1	cl	43	85	7	-	7	1	0	1500	1	4.8	4.3	3.7	11	1	0.0	0.0		
Malin Head ...	51	982.4	+2.8	W	7	bc	48	95	7	3	-	-	-	2500	983.9	+2.5	SW	4	cl	45	95	7	5	-	10	10	1500	1	4.8	4.4	*	14	7	0.0	0.0		
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	986.1	+1.4	SW	3	cl	45	85	6	8	-	10	10	1500	2	4.9	4.5	4.0	5	5	0.0	0.0
Inchkeith (Edin.)	190	979.9	+1.4	SW	4	cl	47	85	8	5	-	-	10	1500	984.7	+2.0	SW	4	cl	46	85	8	5	8	-	10	1500	0	5.0	4.5	4.3	1	0.2	0.2	0.2		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	984.5	+2.2	SW	3	cl	42	95	8	4	6	1	10	1500	1	4.9	4.1	3.7	7	0.2	0.0	0.0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	987.8	+2.6	SW	4	cl	43	85	7	5	-	10	10	1500	1	4.6	4.2	3.9	15	3	0.0	0.0
Tynemouth ...	87	984.0	+1.4	SW	3	cl	44	95	7	6	-	9	9	1500	987.6	+2.2	W	2	cl	46	75	6	2	-	10	10	1500	1	4.9	4.4	3.8	5	0.3	0.0	0.0		
Blacksod Point ...	10	988.2	+1.2	W	5	cl	48	75	8	-	-	0	10	1500	989.3	+2.8	SW	4	cl	48	85	8	5	-	10	10	1500	1	5.1	4.6	*	8	1	0.0	0.0		
Aldergrove ...	288	.	.	.	.	.	.	.	.	.	.	.	.	.	987.9	+2.2	SE	3	cl	42	95	8	5	-	10	10	1500	1	5.1	4.4	*	12	0.2	0.1	0.1
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	987.7	+1.8	W	2	cl	43	95	7	7	-	10	10	1500	1	5.2	4.2	*	16	0.2	0.0	0.0
Birr Castle ...	173	989.8	+2.4	W	5	cl	49	85	8	5	-	2.3	2.3	2500	992.3	+2.5	SW	5	cl	49	85	8	7	3	-	10	1500	1	5.4	4.8	4.4	5	0.2	0.3	0.3		
Holyhead ...	28	.	.	.	.	.	.	.	.	.	.	.	.	.	992.1	+1.4	SE	2	cl	46	75	8	5	3	-	10	1500	1	5.1	4.5	4.2	4	0.0	0.0	0.0
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	992.8	+1.2	SW	2	cl	48	75	8	5	-	10	10	1500	2	5.3	4.3	3.8	12	0.0	0.0	0.0
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	992.4	+1.4	SW	3	cl	45	95	8	6	-	10	10	1500	1	4.9	4.3	4.0	7	0.0	0.0	0.0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	991.7	+1.0	WSW	4	cl	43	95	7	-	7	9	0	1500	1	4.9	4.3	*	6	0.1	0.0	0.0
Spurn Head ...	29	986.2	-2	W	4	cl	47	95	7	6	2	-	10	1000	995.6	+1.4	SW	3	cl	45	85	8	5	3	1	2.3	1500	1	5.2	4.4	4.0	9	0.0	0.0	0.0		
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	993.7	+2.2	SW	3	cl	42	95	6	5	3	-	10	1500	1	5.2	4.2	3.8	7	0.6	0.0	0.0
Cranwell ...	241	989.0	0	WSW	5	cl	46	85	7	5	3	-	10	1500	994.7	+2.4	SW	3	cl	42	95	6	4	-	10	10	1500	1	5.0	4.5	4.1	7	0.1	0.0	0.0		
Gorleston ...	14	991.3	-1.0	SW	4	cl	47	95	6	-	-	0	0	1500	994.7	+2.4	W	2	cl	45	95	6	4	-	10	10	1500	1	5.0	4.5	4.1	7	0.1	0.0	0.0		
Valentia Obs. +	30	993.8	+1.0	W	4	cl	48	95	8	6	-	-	-	1500	995.4	+1.6	SW	5	cl	45	95	7	6	-	10	10	1500	1	5.2	4.8	4.5	8	0.4	0.1	0.1		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	991.0	+1.0	SW	4	cl	45	95	7	3	-	10	10	1500	1	5.4	4.6	*	4	3	0.0	0.0
Pembroke ...	150	991.5	+2.8	WSW	5	cl	51	95	7	8	-	-	-	1500	993.7	0	SW	5	cl	45	95	7	3	6	9	2.3	1500	1	5.5	4.8	*	5	3	1.6	1.6		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	996.0	+1.4	WSW	3	cl	48	75	8	3	9	4.6	1500	1	5.5	4.7	4.2	14	5	0.6	0.6	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	995.9	+2.0	SW	4	cl	45	85	8	4	7	-	10	1500	1	5.2	4.4	4.0	9	3	0.4	0.4
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	995.7	+2.2	SW	4	cl	44	95	7	4	7	-	10	1500	1	5.4	4.4	4.1	7	0.1	0.1	0.1
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	998.5	+2.2	SW	3	cl	47	85	7	5	-	10	1500	1	5.5	4.4	4.2	14	6	1.0	1.0	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	997.7	+2.0	SW	4	cl	48	85	7	6	-	10	1500	2	5.6	4.6	4.1	9	3	1.2	1.2	
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	997.6	+2.4	SW	3	cl	49	85	7	5	8	4	2.3	1500	1	5.5	4.7	4.2	4	0.6	0.1	0.1
Croydon ...	244	995.6	+2	SW	5	cl	49	75	7	5	-	-	-	1500	997.8	+1.4	WSW	5	cl	49	85	7	5	7	-	10	1500	1	5.5	4.8	4.2	9	0.2	0.5	0.5		
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	997.1	+1.0	W	5	cl	50	85	8	5	-	10	1500	1	5.4	4.7	4.3	2	0.3	0.2	0.2	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	995.6	+1.4	WSW	4	cl	48	85	7	5	-	10	1500	0	4.9	4.6	4.2	6	1	0.0	0.0	
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	996.6	+1.4	WSW	3	cl	47	85	8	5	-	10	1500	1	5.0	4.6	4.2	5	0.4	0.0	0.0	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	997.9	-1.8	SW	5	cl	52	95	7	5	-	10	1500	1	5.5	5.0	*	1	0.1	0.7	0.7	
Scilly (St. Mary's)	163	999.1	+2.8	W	7	cl	52	85	7	8	-	2.3	2.3	1000	997.9	-1.8	SW	5	cl	52	95	7	5	-	10	1500	1	5.5	5.0	*	1	0.1	0.7	0.7			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 26th November 1930.

No. 25206

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 25th NOVEMBER														OBSERVATIONS at 18h. G.M.T. 25th NOVEMBER														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 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	7h.-13h. 25th	13h.-18h. 25th			18h. to 1h. 26th	1h.-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)	(37)	(38)	(39)	(40)	
Lerwick ...	981.7	+8	S'W	2	bc/r	47	95	7	8	8	-	2.3	4.6	1500	982.9	+2	S'W	1	bc	45	95	7	5	-	-	4.6	4.6	1500	1	*	cc/r, bc	bc	bc/r	bc/r, bc
Stornoway ...	979.5	+2	SSW	3	bc	47	85	8	8	3	-	2.3	4.6	4000	978.5	-4	-	0	c	43	95	7	3	1	-	7.8	9+	4000	2	0	bc	or, c	c	c, r, o
Wick ...	982.0	+10	SW	3	c	45	85	8	5	5	8	4.6	7.8	4000	981.4	-6	SSW	3	bc	46	75	8	8	4	1	4.6	4.6	2500	1	3	c	cbc/r	err	err
Tiree ...	980.2	-18	SSE	4	c	46	95	8	5	2	-	4.6	10	2500	976.8	-18	ENE	4	rr	43	95	6	6	2	-	9	10	1500	1	3	PHRp	err	err	err
Nairn ...	980.1	-18	ENE	4	bc	40	85	8	5	2	-	4.6	10	2500	980.1	-18	ENE	4	rr	40	85	8	5	2	-	2.3	4.6	4000	0	*	bcc/bc	bc	bc/r	bc/r
Aberdeen ...	985.0	+4	SSW	3	b	47	75	8	7	4	-	Tr	1	2500	982.1	-18	SSE	3	c	47	85	6	5	7	-	2.3	9	1500	1	1	bc/b	bcc	bc/r	c
Malin Head ...	978.6	-40	SE	2	ir	45	95	7	6	2	-	7.8	10	1500	974.8	-8	WSW	1	c/r	46	95	6	6	1	-	9	10	1500	1	1	c/r	c/r, m	comm. m	c/r
Renfrew ...	984.1	-32	S	3	c	48	85	6	8	7	-	2.3	9	2500	978.2	-26	ESE	2	ir	45	95	6	6	2	-	7.8	10	1500	2	*	c/r	c/r, m	comm. m	c/r
Inchkeith (Edin.)	985.8	-4	SSW	2	bc	48	85	8	1	1	-	2.3	4.6	4000	980.5	-22	SE	4	rr	46	85	8	6	2	-	4.6	9+	2500	1	1	bcc	bcc/r	err	err
Leuchars ...	985.7	-6	SW	3	bc	49	75	8	2	-	1	1	2.3	2500	981.0	-30	ESE	4	rr	46	85	6	6	-	-	10	10	800	1	*	bccm/b	bccor	err	err
Eskdalemuir ...	985.6	-18	S	4	c	45	85	8	5	1	-	7.8	10	800	978.7	-34	S'E	4	c/r	43	95	7	5	-	-	7.8	7.8	1500	1	*	c/r	c/r, p	err	err
Tynemouth ...	988.2	-10	S	2	bc	49	75	6	2	-	-	4.6	4.6	2500	981.8	-40	SSE	3	c	47	85	6	1	-	-	10	10	1500	1	2	bcc/r	bcc/r	err	err
Blacksod Point ...	978.4	-20	SE	4	ir	45	95	7	6	-	-	10	10	<150	981.5	+22	SW	5	c	48	75	7	8	-	-	9+	9+	220	1	4	ir	bc	bc	bc
Aldergrove ...	979.6	-48	SE	4	c/r	47	85	7	6	2	-	7.8	10	800	976.7	-2	S	3	ir	44	95	7	5	-	-	9+	9+	1500	1	*	bcc/r	c/r	err	err
Donaghadee ...	980.6	-40	S'E	3	rr	49	95	6	6	-	-	10	10	800	977.0	-12	S'E	2	rr	45	95	7	6	-	-	10	10	800	1	1	corr	orr	err	err
Birr Castle ...	980.2	-24	SW	4	c/r	49	85	8	3	-	-	9	9	2500	983.9	+28	SW	3	bc	43	85	8	-	3	-	0	2.3	-	1	*	c/r	c/r, bc	bc	bc/r, c
Holyhead ...	985.4	-50	S'W	5	rr	50	95	6	6	-	-	10	10	800	983.6	+6	SW	7	q	48	75	8	5	-	-	4.6	4.6	2500	1	4	c/r, bc	Re, p	bc/r	bc
Liverpool (Bidston)	987.1	-36	SE'S	5	c/r	48	75	8	6	-	-	10	10	4000	983.1	-10	SSW	5	q	47	75	9	5	4	-	2.3	4.6	4000	1	*	c/r	c/r, q	err	err
Chester (Sealand)	988.1	-46	SE'S	4	ir	48	85	7	6	2	-	9	10	1500	984.3	-6	SW'S	5	b/r	48	75	8	3	-	-	2.3	2.3	2500	2	*	b/r	c/r, p	err	err
Harrogate ...	983.9	-6	SSE	2	c	48	75	6	6	7	-	4.6	7.8	2500	983.8	-14	SSW	2	b	45	85	7	6	-	-	Tr	Tr	2500	1	*	c/r	c/r, bc	err	err
Spurn Head ...	991.8	-4	WSW	4	bc	48	85	6	4	3	-	4.6	4.6	4000	985.3	-26	SSW	7	q	48	95	7	6	-	-	4.6	4.6	4000	1	5	bc	c/r, bc	bc	bc/r
Birmingham ...	991.8	-26	S	3	c	48	85	6	6	2	-	4.6	9	1500	989.3	0	SW	3	b	47	85	8	1	-	-	1	1	2500	1	*	bcc	c/r, q	bc	bc
Cranwell ...	992.2	-26	SSW	4	c	49	85	7	7	3	-	4.6	7.8	2500	986.9	-28	SW'S	4	b	49	85	6	-	-	-	0	0	-	1	*	bcc	c/r, q	bc	bc
Gorleston ...	996.0	-4	SW	4	bc	51	85	6	1	-	-	2.3	2.3	4000	991.6	-24	S'W	6	ir	49	95	6	6	-	-	7.8	7.8	2500	1	3	bcc	bcc/r, q	err	err
Valentia Obs.	985.7	+18	SW'W	6	bc/p	49	75	8	8	-	-	4.6	4.6	1500	986.7	+2	SW'W	3	c	47	75	8	6	-	-	7.8	7.8	2500	1	4	c/r, p	bcc/r, q	err	err
Roches Point ...	986.2	-10	W	5	bc	50	75	8	3	-	-	4.6	4.6	1500	989.5	+12	W	3	c	46	85	8	8	-	-	7.8	7.8	1500	1	5	c/r	bcc	bc/r	bc/r
Pembroke ...	986.1	-30	SW	7	c/r	55	95	7	9	6	-	4.6	9	1500	987.3	+4	SW	7	bc	51	95	7	3	4	-	2.3	4.6	1500	1	4	c/r, q	bcc/r, q	err	err
Ross-on-Wye ...	991.4	-34	SSW	3	r	50	85	6	6	-	-	10	10	2500	989.1	+4	SW	4	q	49	75	7	1	-	-	Tr	Tr	4000	1	*	c/r, bc	webe	bc/r	bc/r
Leafeld ...	992.9	-30	S'W	5	c	49	85	8	6	3	-	7.8	9+	1500	989.9	-6	SW'W	4	b	46	85	8	-	-	-	0	0	-	1	*	bcc	c/r, bc	bc	bc/r
Cardington ...	994.6	-20	SSW	5	pc	51	75	8	5	4	-	7.8	9	4000	989.6	-16	SW	5	b/r	51	85	7	4	-	-	1	1	4000	1	*	bcc/r	c/r, p	bc	bc/r
Winchester ...	995.1	-32	S'W	4	c/r	51	85	7	5	3	-	9	9+	1500	991.7	-10	SW	4	b/r	50	95	7	5	-	-	4.6	4.6	2500	1	*	bcc/r, m	c/r, p	bc	bc/r
S. Farnborough ...	995.3	-26	SSW	4	pr	51	85	7	6	3	-	2.3	9	1500	991.9	-12	SSW	3	c/r	50	95	8	6	-	-	7.8	7.8	800	2	*	c/r, p	c/r	bc	bc/r
London (Kew) ...	996.3	-20	SSW	4	c/r	52	75	7	5	7	-	4.6	9	2500	991.9	-16	WSW	3	ir	52	95	5	6	-	-	10	10	1500	1	*	bcc/r, q	cp	bc	bc/r
Croydon ...	997.9	-14	SW'W	4	rr	50	85	6	9	2	-	9	9+	800	992.6	-22	SSW	4	rr	51	95	6	6	-	-	10	10	450	1	*	bcc/r, m	c/r, p	bc	bc/r
Manston ...	997.3	-10	SW'W	3	c	52	85	7	5	-	-	9	9	2500	992.9	-24	SSW	4	c	52	85	7	5	-	-	9	9	2500	1	*	bcc	c	bc	bc/r
Shoeburyness ...	997.3	-10	SW'W	3	c	52	85	7	5	-	-	9	9	2500	992.9	-24	SSW	4	c	52	85	7	5	-	-	9	9	2500	1	*	bcc	c	bc	bc/r
Clacton-on-Sea ...	997.4	-4	SSW	4	bc	51	75	7	8	-	-	0	2.3	-	992.9	-14	SSE	5	bc	49	95	7	8	-	-	4.6	4.6	800	0	3	bcc/bc	bc	bc	bc
Felixstowe ...	997.4	-4	SSW	4	bc	51	75	7	8	-	-	0	2.3	-	993.4	-22	S'W	4	c/r	49	85	7	5	-	-	7.8	7.8	2500	1	3	bcc/bc	bcc/r	bc	bc
Seilly (St. Mary's)	992.6	-16	WSW	6	bc	54	9																											

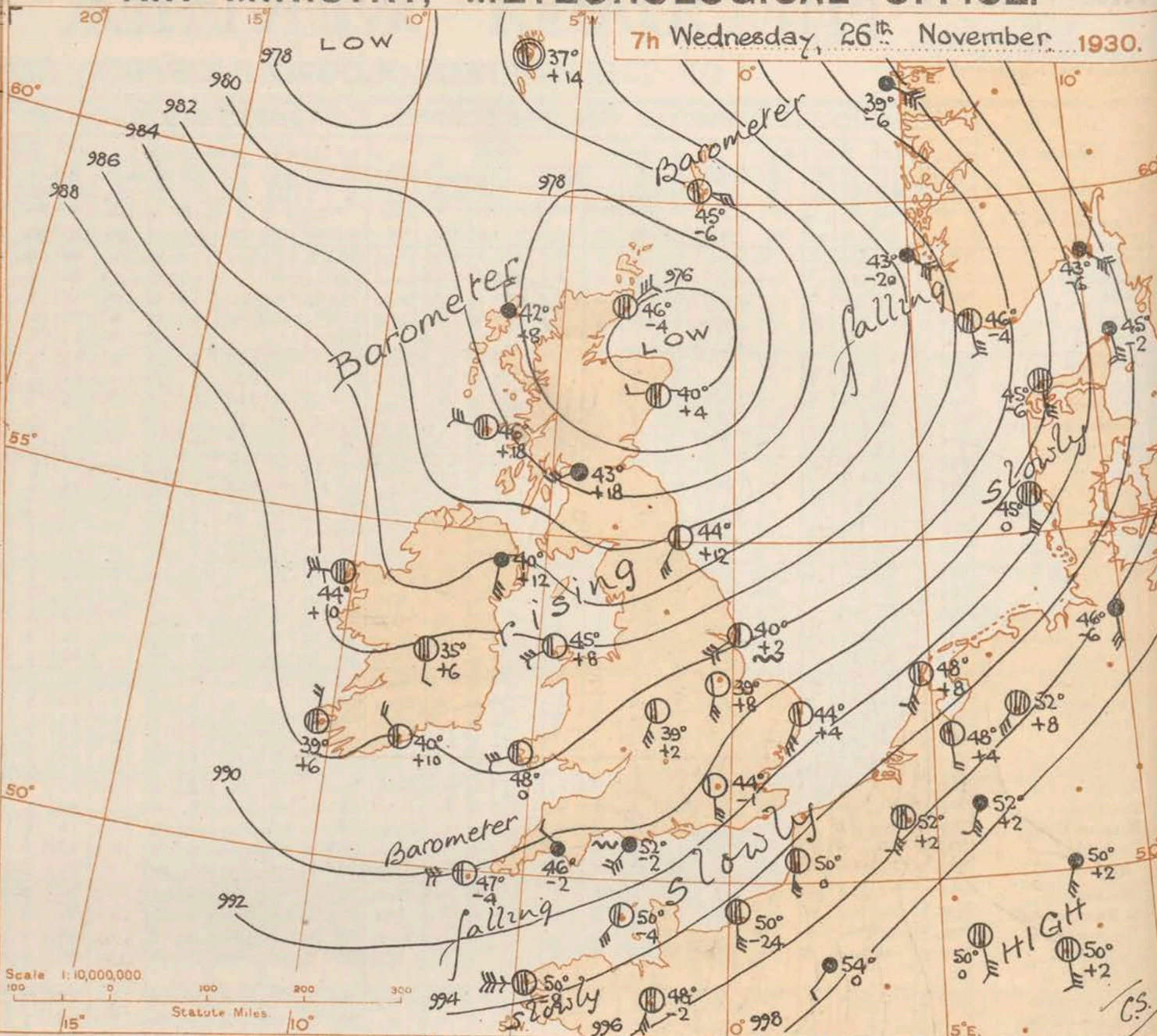
REPORTS from HEALTH RESORTS for 25th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 9h. 30m.	Max. 9h. 30m. to 5h.	Night 5h. to 9h. 30m.	Day 9h. 30m. to 5h.	
Dunbar	bc	bcor.	39	50	-	Trace	2.8
Berwick-on-T.	cbe	bcco	41	49	-	-	2.1
Douglas	beebc	cirbc	45	50	1	4	1.5
Llandudno	c	crerq	47	52	3	8	1.3
Colwyn Bay	bo	orrbor	44	52	4	5	0.9
Rhyl	bce	erbc	45	52	2	3	1.1
Wallasey	bce	orbc	44	49	4	4	0.2
Southport	bce	orco	46	49	5	2	1.5
Blackpool	bc	cb	46	49	2	5	1.5
Morecambe	prc	bcbcr	43	49	3	5	2.0
Ilkley	ra	cfo	44	48	10	4	0.2
Cleethorpe	cbe	bcrp	40	51	0.4	0.5	2.0
Mablethorpe	cbe	conc	43	51	1	1	2.9
Skegness							
Aberystwyth	qprc	qpr	47	52	3	2	0.6
Bath	bdec	cirb	47	54	3	3	2.5
Cheltenham	bci	cipr	45	53	4	1	2.0
Leamington Spa	cb	cb	43	52	2	0.1	0.8
Lowestoft	cbe	bcbcr	43	52	0.6	Trace	4.5
Dovercourt	rbc	bbe	45	52	3	Trace	3.7
Maldon	bco	irc	46	52	1	0.5	3.0
Southend	bdec	cr	44	55	0.4	Trace	3.9
Hilfrcombe	or	oc	47	55	4	3	0.1
Bude	repe	cbe	48	55	2	1	1.1
St. Ives	pr	c	49	54	1	0.3	1.0
Penzance	c	cbe	50	54	1	-	1.7
Torquay	Rpic	cRpb	48	55	8	5	0.3
Jersey	pc	bcr	52	56	Trace	2	1.0
Weymouth	bcb	cbe	50	55	2	0.2	0.0
Bournemouth	or	cnc	47	54	2	2	0.8
Ventnor	crbc	bcor	49	55	0.3	1	3.2
Southsea	bc	bcor	49	56	3	0.2	3.2
Bognor Regis	bbe	bcor	48	54	0.3	1	3.5
Littlehampton	bbe	bcor	48	54	1	0.2	4.0
Worthing	bc	bcor	50	55	0.5	Trace	3.8
Brighton	bc	bcor	50	54	1	0.5	3.6
Eastbourne	bcb	cbe	50	55	1	0.3	3.6
Hastings	bmb	cpc	48	55	3	0.2	4.2
Folkestone	bbe	bcor	46	55	6	Trace	4.1
Dover	bbe	bcor	48	54	4	0.1	4.0
Deal	b	bcor	46	54	1	-	3.8
Tunbridge Wells	bbe	cpc	45	53	1	Trace	3.9
Ramsgate	bbe	cpc	47	54	1	Trace	4.1
Margate	bbe	cnc	43	55	0.4	1	3.6

Max. Temp. for period 24h. yesterday to 17h. to day; Min. Temp. 21h.-9h. 11 Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 26th November 1930.



Scale 1:10,000,000

Statute Miles.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th Nov, 1930.

1. S.E. England	Wind southwest or west, moderate or fresh, stronger at times locally; showers or occasional rain; some brighter intervals; mild at first, becoming cooler.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind west or northwest, fresh, stronger at times locally, squally; showers; brighter intervals; somewhat cooler.
5. S.W. England	
6. South Wales	
7. North Wales	Wind southwest or west, moderate or fresh, stronger at times locally; showers, perhaps of wintry type later; brighter intervals; somewhat cooler.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind southwest, veering, fresh; some rain at first, showers later, perhaps with sleet; somewhat colder.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind northwesterly, fresh or strong, squally; some rain at first; showers later, perhaps with sleet or hail; brighter intervals; colder.
14. Mid-Scotland	As 11.
15. N.E. Scotland	Wind becoming northwesterly, moderate or fresh; some rain at first; showers later, perhaps with sleet or hail; brighter intervals; colder.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind northwest, fresh or strong, squally; showers, perhaps with hail; brighter intervals; somewhat cooler.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

The southern member of a dumbbell-shaped depression is centred off Northeast Scotland and will move northeastwards, and small secondaries are likely to cross the British Isles. Occasional rain or showers together with some bright intervals may be expected generally.

FURTHER OUTLOOK.

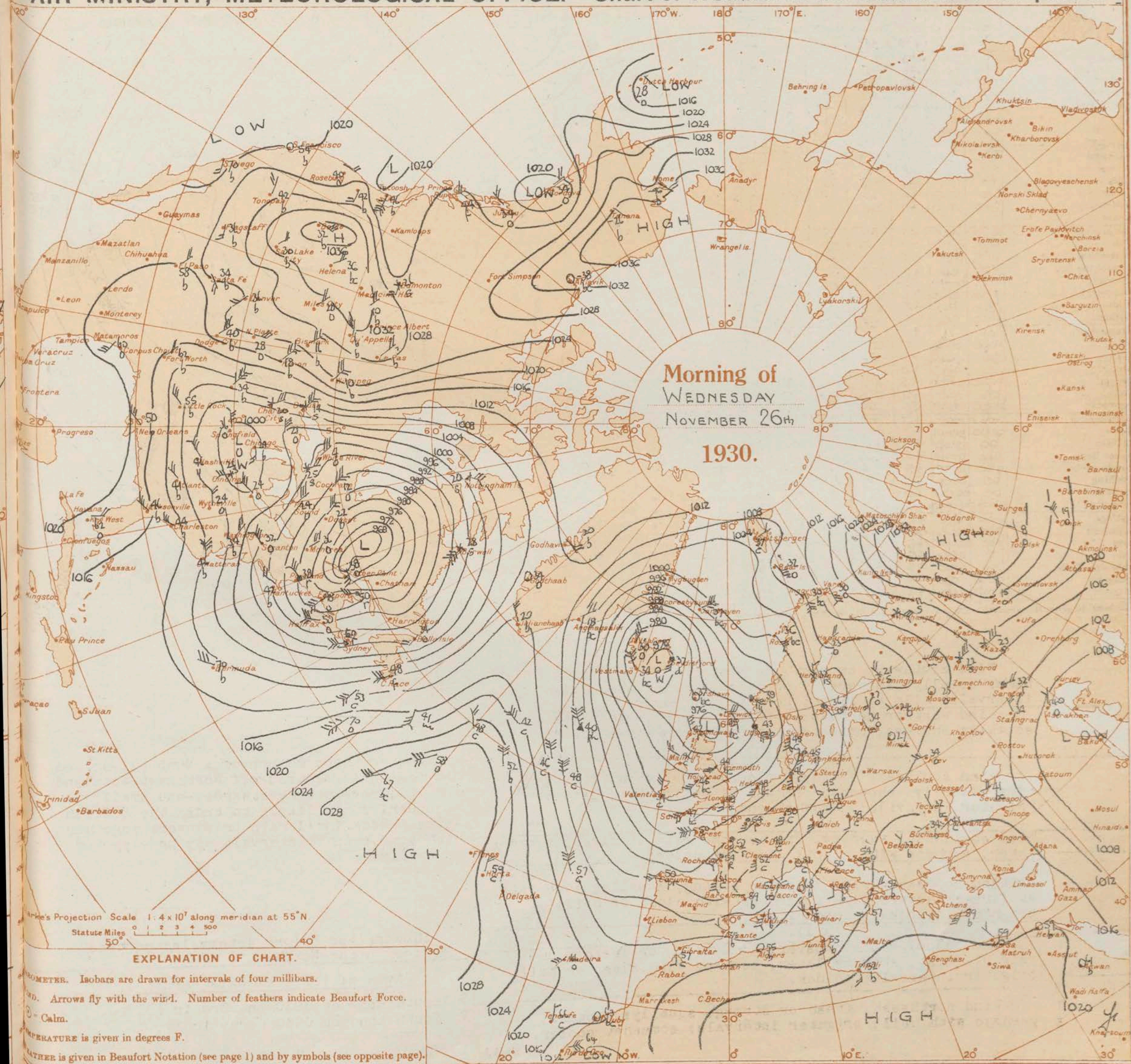
Showers and bright intervals; perhaps colder in the North.

Times of issue of Gale Warnings.

- South cone at 1930 on 23rd in 19, 20.
- South cone at 0930 today in 17, 18.

Forecasts issued at 1025 G.M.T. G. C. SIMPSON, 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
 Wednesday 26th November 1930.
 No. 25206.

OBSERVATIONS at 1 hr. G.M.T. 26th NOVEMBER															OBSERVATIONS at 7 hr. G.M.T. 26th NOVEMBER															PAST 24 HOURS.							
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	% Humid.	0-9 Visibility	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	% Humid.	0-9 Visibility	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 2.54 Hrs.
				Direc.	Force.					0-12	Low.	Med.	High.	Low.	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low.	Total 0-10	Height of Base (feet)	Max. Day 7h-18h of (31).			Min. Night 18h-7h of (32).	Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).		
																																				(1)	
Lerwick ...	54	981.7	-8	-	0	bc	44	95	8	5	-	-	4.6	1500	979.9	-6	E	3	bc	45	85	7	8	-	-	4.6	1500	1	*	48	44	*	1	0.1	1.6		
Stornoway ...	34	977.3	-6	-	0	c	42	95	7	6	-	-	10	1000	978.1	+8	NNW	2	11	42	95	6	6	-	-	10	1000	2	1	47	39	*	5	6	2.9		
Wick ...	81	977.5	-16	SE	4	c	47	86	7	8	2	-	4.6	7.8	976.0	-4	NE	4	4	46	85	8	3	2	-	4.6	7.8	2500	1	3	46	45	*	-	-	-	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	980.2	+18	WNW	4	c	46	85	7	5	2	8	2.3	9	2500	1	3	47	43	41	6	6	0.1
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	976.6	.	0	10	10	41	95	7	6	-	-	10	10	800	1	*	45	39	*	-	3	3.4
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	976.4	+4	W	1	c	40	95	7	5	-	-	9	9	2500	1	1	48	40	34	-	3	2.9
Malin Head ...	51	978.6	+14	WNW	3	c/r	46	95	7	6	1	-	7.8	10	982.6	+14	WNW	3	c/r	46	75	7	8	3	-	7.8	7.8	1500	0	2	46	44	*	2	9	0.0	
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	979.8	+18	WSW	3	10	43	95	7	8	2	-	7.8	10	2500	1	*	48	41	37	5	6	1.3
Inchkeith (Edin.)	190	976.5	-12	WSW	3	bc	44	85	8	5	-	-	4.6	4.6	978.1	+12	WSW	4	10	43	95	8	5	-	-	10	10	800	1	2	49	41	40	0.2	2	3.1	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	977.9	+14	SW	3	c	42	95	6	5	2	-	9	10	2500	1	*	49	39	33	2	4	2.2
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	981.1	+23	SW	5	11	41	85	6	6	-	-	10	10	1500	1	*	45	39	38	3	12	0.1
Tynemouth ...	67	979.9	+10	SW	4	c	46	75	7	6	-	-	7.8	7.8	983.1	+12	SW	3	6	44	75	7	2	-	-	2.3	2.3	2500	0	2	50	44	37	2	0.2	*	
Blacksod Point ...	10	983.7	+8	W	4	c	44	95	7	9	-	-	9	9	985.2	+10	SW	4	c	44	75	7	8	-	5	7.8	7.8	450	1	3	49	41	*	10	5	*	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	984.3	+12	SW	3	11	40	95	6	6	-	-	10	10	800	1	*	48	39	38	1	6	0.4
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	982.3	+12	WSW	3	10	41	95	7	6	-	-	9	9	800	1	2	49	41	*	6	3	*
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	986.8	+6	S	1	c	35	95	7	-	4	-	0	7.8	-	1	50	34	27	4	0.2	0.7	
Holyhead ...	26	986.4	+8	SW	5	bc	46	75	8	5	-	-	2.3	2.3	987.0	+8	SW	4	6	45	85	8	1	-	6	1	4.6	2500	1	1	52	44	40	7	-	0.9	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	986.5	+2	SW	3	6	41	85	7	5	-	-	4.6	4.6	4000	0	*	48	40	36	3	0.2	1.3
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	987.0	+2	SE	2	6	39	95	7	5	3	-	2.3	4.6	4000	2	*	50	38	32	3	Tr.	1.3
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	986.5	+6	SW	3	6	39	85	7	5	-	9	Tr.	Tr.	4000	1	*	48	39	34	4	Tr.	0.3
Spurn Head ...	29	985.6	0	SW	5	bc	44	85	7	-	1	-	0	2.3	986.9	+2	SW	5	6	40	95	7	-	2	-	0	2.3	-	0	4	51	39	*	1	Tr.	2.2	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	989.7	+2	SW	3	6	39	95	8	5	3	-	4.6	4.6	4000	1	*	50	38	36	2	-	2.0
Cranwell ...	241	987.8	+2	SW	4	b	43	85	7	-	-	-	0	0	988.9	+8	SW	3	6	39	95	7	-	3	-	0	Tr.	-	1	51	39	34	0.4	-	2.8		
Gorleston ...	14	989.5	0	SW	3	b	44	95	7	-	-	-	0	0	990.9	+4	SW	3	6	44	95	6	-	6	-	0	4.6	-	1	52	42	39	0.2	0.4	3.8		
Valentia Obs. +	30	986.9	0	W	3	bc	44	95	8	3	-	-	4.6	4.6	987.9	+12	NNE	2	c/r	39	95	8	8	-	-	7.8	7.8	2500	1	*	52	36	33	2	1	2.5	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	988.5	+10	NW	2	6	40	95	8	3	-	-	2.3	2.3	1500	1	3	52	38	*	2	Tr.	*
Pembroke ...	150	987.8	0	WSW	4	9	49	95	8	3	-	-	2.3	2.3	986.8	0	WSW	4	6	43	85	8	8	7	8	2.3	4.6	2500	1	3	55	46	*	6	Tr.	0.5	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	989.5	0	S	1	6	42	95	7	9	-	9	4.6	4.6	2500	1	*	52	41	34	2	0.4	1.1
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	990.0	0	S	3	6	37	95	8	-	5	1	0	4.6	-	1	50	36	31	4	-	1.1	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	990.6	0	SW	3	6	39	95	7	5	4	-	1	2.3	4000	1	*	52	38	35	1	Tr.	3.8
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	990.8	+4	SE	2	c/r	40	95	6	5	3	-	4.6	7.8	1500	1	*	54	39	33	5	2	2.0
S. Farberough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	991.1	0	S	2	6	43	95	6	8	-	3	2.3	2.3	4000	2	*	52	39	29	3	0.2	2.7
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	991.2	0	SSW	2	6	43	95	6	-	7	8	0	1	-	1	53	43	32	1	0.3	2.5	
Croydon ...	244	992.6	0	SSW	3	2	44	95	6	-	-	-	0	0	991.9	-2	S	3	2	44	95	6	-	4	0	1	-	1	*	53	43	38	2	0.4	2.2		
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	*	53	43	38	2	0.4	2.2
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	991.7	0	SW	4	6	45	95	8	-	6	8	0	4.6	-	1	53	42	38	-	4	3.7	
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	991.4	0	SSW	4	6	46	95	7	5	-	-	4.6	4.6	800	1	2	52	44	41	-	7	3.7
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	991.8	0	SSW	3	6	46	95	7	5	-	1	2.3	2.3	4000	1	2	51	44	41	Tr.	2	3.6
Scilly (St. Mary's)	163	990.7	-8	WSW	4	bc	43	85	8	2	-	-	2.3	2.3	989.2	-4	WSW	5	6	47	85	8	2	-	-	4.6	4.6	4000	1	3	55	45	*	0.1	2	2.3	
Falmouth ...	200	992.1	-8	SW	2	bc	43	85	8	3	-	-	2.3	2.3	990.2	0	SW	3	6	45	85	8	3	-	-	4.6	4.6	4000	1	2	55	45	*	Tr.	2	0.7	
Plymouth ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	990.3																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 27th November 1930.
No. 25207

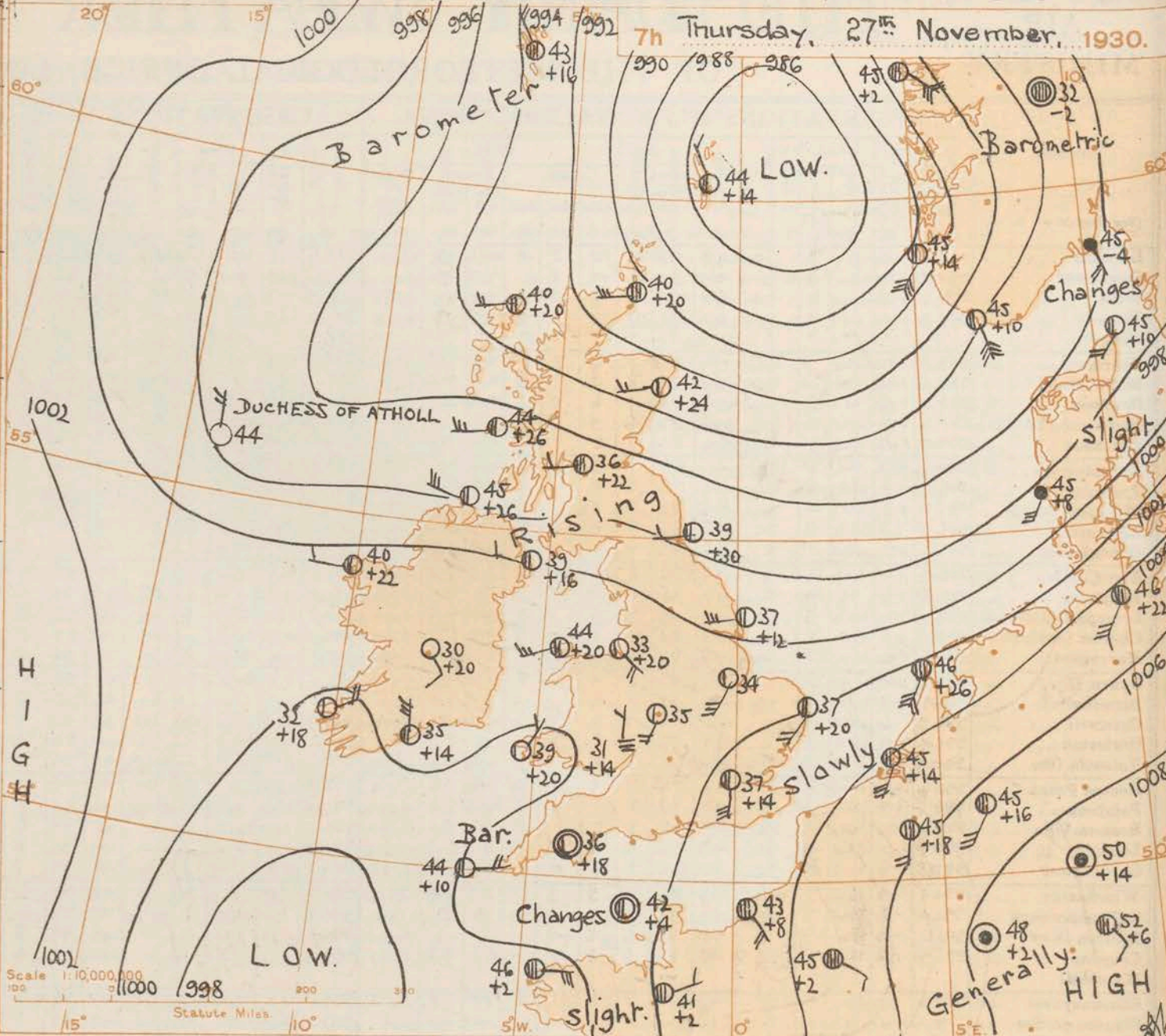
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 26 th NOVEMBER														OBSERVATIONS at 18h. G.M.T. 26 th NOVEMBER														PAST 24 HOURS.					
	Barom. at m.b. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11) (12) (13)					Barom. at m.b. (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)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31) (32) (33) (34)					
			Form. (9)	Med. (10)					High. (11)	Low. (12)	Total (13)	Form. (23)	Med. (24)			High. (25)	Low. (26)					Total (27)	7h.-13h. 26 th (31)	13h.-18h. 26 th (32)	18h.-24h. 27 th (33)	1h.-7h. 27 th (34)								
Lerwick ...	977.8	-10	E	3	cjp	47	95	7	9	2	-	4-6	9	1500	979.6	+12	NE	2	c/r	45	85	7	5	2	-	4-6	9	1500	1	1	bccir	cir	cir	c
Stornoway ...	981.2	+10	NW	2	c	45	95	8	4	2	-	7-8	9+	4000	983.4	+14	NW	2	c	44	85	7	9	7	8	4-6	9+	4000	1	1	ogr, c	c	bc	bc
Wick ...	979.1	+12	NNW	4	c	45	95	8	3	2	-	7-8	10	1500	980.9	+18	NNW	3	c	43	95	8	8	2	-	4-6	7-8	1500	1	2	cir	c	cir	cir
Tiree ...	983.3	+14	W	4	c	47	75	8	2	-	8	7-8	9	2500	986.5	+24	W'S	3	bc	43	75	9	2	-	6	2-3	4-6	2500	0	3	c	cbcw	bcw	poppo
Nairn ...	983.3	+14	W	4	c	47	75	8	2	-	8	7-8	9	2500	983.5	+24	WNW	1	bc	41	95	7	6	-	-	10	10	800	1	1	c	cir	cir	c
Aberdeen ...	979.3	+10	WSW	3	c	44	85	7	6	7	-	7-8	10	2500	983.2	+20	W	3	ir	43	85	6	6	2	-	9	10	2500	1	1	cir	cir	bc	bc
Malin Head ...	984.6	+12	NW	3	cjp	46	75	8	3	-	9	4-6	7-8	2500	987.1	+20	W	3	bcjp	44	85	8	3	6	-	2-3	4-6	1500	0	2	cbccp	cbcp	bcjp	bcjp
Renfrew ...	983.8	+16	W	3	c	46	85	7	6	1	-	4-6	9+	2500	986.7	+24	W	2	c/r	43	85	7	8	1	-	4-6	10	2500	1	1	cir	cir	bc	bc
Inchkeith (Edin.)	981.6	+16	WSW	4	c	44	95	6	5	2	-	4-6	10	800	984.9	+20	WSW	3	c	44	85	7	6	-	-	10	10	800	1	1	cir	cir	bc	bc
Leuchars ...	981.0	+14	WSW	3	c	44	85	7	5	7	-	4-6	9+	4000	984.4	+14	W	3	ir	43	85	7	5	2	-	4-6	10	2500	1	1	cir	cir	bc	bc
Eskdalemuir ...	984.6	+12	SW	5	c/r	41	95	7	5	2	-	4-6	10	450	987.4	+22	WSW	3	c	39	85	7	5	-	8	4-6	7-8	1500	1	1	orr, rsc	cd, cbc	bc	bc
Tynemouth ...	986.0	+8	SW	3	bc	48	75	6	8	-	-	4-6	4-6	1500	987.8	+12	WSW	2	bc	43	75	6	2	-	-	4-6	4-6	2500	0	1	bc	bc	bc	bc
Blacksod Point ...	987.9	+8	SW	4	c	45	85	9	8	-	1	4-6	7-8	800	989.0	+12	W	3	bc	43	85	7	8	-	-	2-3	2-3	5700	0	3	pr	c	bc	bc
Aldergrove ...	986.3	+6	SW'S	3	bc	42	95	8	8	3	1	2-3	4-6	800	989.2	+22	SW'S	3	bc	38	95	7	-	7	-	0	2-3	-	1	1	cir	bc	bc	bc
Donaghadee ...	985.0	+8	WSW	1	c	43	95	7	5	-	-	7-8	7-8	1500	987.8	+20	WSW	1	c	40	95	7	5	2	-	4-6	7-8	1500	1	0	cir	cir	bc	bc
Birr Castle ...	988.4	+4	SW	1	c	44	95	8	9	4	8	2-3	7-8	2500	991.0	+16	SW	1	c	39	95	7	-	4	2	0	7-8	-	1	1	cir	cir	bc	bc
Holyhead ...	988.4	+6	W	4	c	47	75	8	8	-	2	9	9+	2500	990.5	+16	SW	2	PR	44	85	6	6	-	-	9+	9+	1500	1	1	bc	c	bc	bc
Liverpool (Bidston)	987.5	0	SW'S	3	pr	45	75	8	9	-	8	7-8	7-8	2500	989.8	+20	SSW	3	bc	45	85	9	8	-	-	2-3	2-3	4000	0	1	cbcp	pr	bc	bc
Chester (Sealand)	988.1	+2	SSE	1	z	45	85	6	8	-	3	7-8	9	4000	990.5	+20	SW'S	1	bc	40	85	5	5	-	-	2-3	2-3	4000	1	1	dm, c	pr, cbc	bc	bc
Harrogate ...	986.6	+10	SSW	2	m	42	85	4	5	8	-	2-3	7-8	<150	989.5	+10	SSW	2	b	39	95	5	6	-	-	Tr	Tr	2500	1	1	bbccm	bc, cbc	bc	bc
Spurn Head ...	988.3	+2	SW	3	c	45	85	6	4	-	8	4-6	9+	4000	989.6	+8	SW'S	3	c	42	95	6	5	-	9	4-6	7-8	4000	0	2	bc	c	bc	bc
Birmingham ...	989.6	+2	SW	2	ir	44	85	5	6	-	-	7-8	7-8	2500	991.5	+14	SW	1	bc	40	95	6	-	3	-	0	2-3	-	1	1	bc	c	bc	bc
Cranwell ...	988.9	-6	SSW	4	c	46	85	7	8	3	1	4-6	9	4000	990.7	+14	SSW	4	bc	39	95	7	5	-	-	4-6	4-6	4000	1	1	bc	c	bc	bc
Gorleston ...	991.4	-4	SW'S	3	c	48	95	6	-	3	-	0	7-8	-	992.6	+10	SW'S	3	bc	44	85	6	-	8	0	2-3	-	0	2	2	bc	bc	bc	bc
Valentia Obs. ...	990.5	+6	W	3	bc	46	65	8	8	-	1	4-6	4-6	1500	993.0	+18	N'E	1	bc/ph	42	95	8	9	-	-	4-6	4-6	2500	1	4	cp, PH	bc	bc	bc
Roches Point ...	990.6	+10	NW	3	c	47	75	8	8	-	9	7-8	7-8	1500	993.0	+20	N	3	bc	43	85	8	3	-	-	2-3	2-3	1500	0	2	bc	cp, bc	bc	bc
Pembroke ...	988.2	+4	W	3	c	48	85	8	8	5	4-6	7-8	4000	990.8	+20	W	3	bc	46	85	8	8	-	-	7-8	7-8	2500	1	2	cp	cp	bc	bc	
Ross-on-Wye ...	989.6	0	W	3	PR	44	85	8	9	-	3	9	9+	2500	991.1	+10	SW'S	2	c	41	95	6	6	1	-	7-8	9+	2500	1	1	bc	pr	bc	bc
Leafeld ...	989.9	0	SSW	4	bc	47	75	8	8	3	8	2-3	2-3	4000	991.2	+10	SW	2	c	41	95	8	5	-	-	7-8	7-8	4000	1	1	bc	bc	bc	bc
Cardington ...	989.8	-8	SW'S	4	bc	50	65	8	1	4	1	2-3	4-6	5700	991.3	+8	SW	3	b	41	85	7	4	3	1	Tr	1	5700	1	1	bc	bc	bc	bc
Winchester ...	991.1	-4	SSW	2	bc/pr	50	85	7	2	3	1	2-3	2-3	2500	991.0	-4	E	3	ir	43	95	6	6	2	-	7-8	9+	800	1	1	bc	bc	bc	bc
S. Farnborough ...	991.4	-2	SSW	2	pr	50	75	7	9	-	-	9	9	1500	991.8	+2	SSE	2	bc/pr	43	95	6	3	3	-	2-3	2-3	1500	2	1	bc	bc	bc	bc
London (Kew) ...	991.5	-4	SSW	3	b	49	85	6	5	4	-	Tr	1	4000	992.8	+12	SW	3	r	45	85	6	6	-	-	7-8	7-8	2500	1	1	bc	bc	bc	bc
Croydon ...	992.4	-2	SSW	3	z	48	85	6	8	7	-	4-6	7-8	1500	993.4	+10	S	3	ir	44	85	6	9	-	-	9	9	1500	1	1	bc	bc	bc	bc
Manston ...	992.3	0	SW	4	c/r	48	85	8	5	1	-	7-8	7-8	1500	993.1	+8	SSW	3	bc	45	85	8	5	-	-	4-6	4-6	4000	1	1	bc	bc	bc	bc
Shoeburyness ...	992.3	0	SW	4	c/r	48	85	8	5	1	-	7-8	7-8	1500	993.1	+8	SSW	3	bc	45	85	8	5	-	-	4-6	4-6	4000	1	1	bc	bc	bc	bc
Clacton-on-Sea ...	992.2	-2	SW'S	4	ir	48	85	7	6	-	-	7-8	7-8	2500	993.4	+12	SSW	4	bc	47	95	7	3	-	-	4-6	4-6	450	1	3	bc	bc	bc	bc
Felixstowe ...	992.2	-2	SSW	4	ir	48	85	7	6	-	-	7-8	7-8	2500	993.4	+12	SSW	4	bc	47	85	8	-	3	-	0	4-6	-	1	2	bc	bc	bc	bc
Scilly (St. Mary's)	989.5	-4	NW	3	c/pr	43	95	7	9	-	-	7-8	7-8	4000	993.8	+24	WNW																	

REPORTS from HEALTH RESORTS for 26th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
			9h. to 2h.	9h. to 2h.	17h. to 9h.	9h. to 17h.	
Dunbar	erc	cr	41	44	2	3	0.0
Berwick-on-T.	co	o	42	45	1	-	0.0
Douglas	ebbce	urcb	41	48	3	0.5	2.3
Llandudno	erc	circ	45	47	0.5	1	0.1
Colwyn Bay	o	prbor	41	48	Trace	2	0.8
Rhyl	cbe	becr	39	47	-	0.3	0.9
Wallasey	cbe	pebe	40	46	Trace	Trace	0.8
Southport	coeb	bbcor	39	47	0.1	1	2.0
Blackpool	ebhr	bec	(41)	47	2	5	0.7
Morecambe	rdrr	beabc	40	47	2	1	1.1
Ilkley	bec	bc	40	44	Trace	-	1.1
Cleethorpes	becb	co	37	46	1	-	1.7
Mablethorpe	becm	cm	38	47	Trace	-	3.0
Skegness	bbcb	bcbm	40	48	0.1	-	3.4
Aberystwyth	ebhr	ebro	39	47	6	3	1.0
Bath	becb	bbecr	37	50	-	Trace	4.0
Cheltenham	bemb	becm	39	50	-	-	4.5
Leamington Spa	cp	cp	39	45	-	1	3.2
Lowestoft	bmie	beieb	42	49	0.3	-	2.1
Dovercourt	rbce	pbc	43	49	4	Trace	2.7
Maldon	cbe	ebbc	37	50	1	0.3	2.1
Southend	eb	ebcb	44	51	1	1	2.1
Hfracombe	co	or	43	49	4	2	0.2
Bude	berh	rhpc	41	48	8	4	1.4
St. Ives	c	p	43	48	1	2	0.9
Penzance	cir	cirbc	44	47	3	1	1.2
Torquay	rbem	rbphtb	40	52	4	8	3.4
Jersey	rc	rebe	51	54	5	-	6.6
Weymouth	rbbc	Reptbrc	47	54	3	6	6.6
Bournemouth	oer	becr	46	52	2	2	2.2
Ventnor	cup	bebbc	46	51	3	4	2.1
Southsea	ebbc	becp	45	52	2	2	2.2
Bognor Regis	bbPR	becr	46	51	5	8	2.4
Littlehampton	beltp	bcl	46	51	9	8	2.8
Worthing	corh	cecl	47	51	8	6	2.1
Brighton	ocbe	cbepbc	48	51	13	5	1.1
Eastbourne	iroc	cbetbr	48	53	8	3	2.5
Hastings	ocopoc	cbpbc	46	53	4	3	1.1
Folkestone	orm	cibo	46	50	4	5	0.3
Dover	bcir	cirbc	48	51	3	5	0.0
Deal	car	robec	46	50	2	2	0.6
Tunbridge Wells	ocob	obbc	45	49	8	5	2.1
Ramsgate	er	ebc	46	52	3	12	1.9
Margate	er	bc	46	51	1	3	2.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:10,000,000
100 Statute Miles.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th Nov. 1930.
1. S.E. England	Wind light, variable or southeasterly; mainly fair, except for some fog; possibly rain later; rather cold; night frost inland.
2. E. England...	
3. E. Midlands	Wind light variable; mainly fair, but some mist or fog; rather cold; night frost.
4. W. Midlands	
5. S.W. England	As 1.
6. South Wales	
7. North Wales	Wind light, variable; bright intervals; local mist or fog at night; rather cold, with frost at night.
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. Scotld. B.N.W. Scot- land.	Wind between north and west, light or moderate; variable sky; bright intervals; perhaps local showers; rather cold; frost at night and mist or fog locally.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind light, variable or northerly; mainly fair; some mist or fog at night and also frost; rather cold.
20. S.W. Ireland	

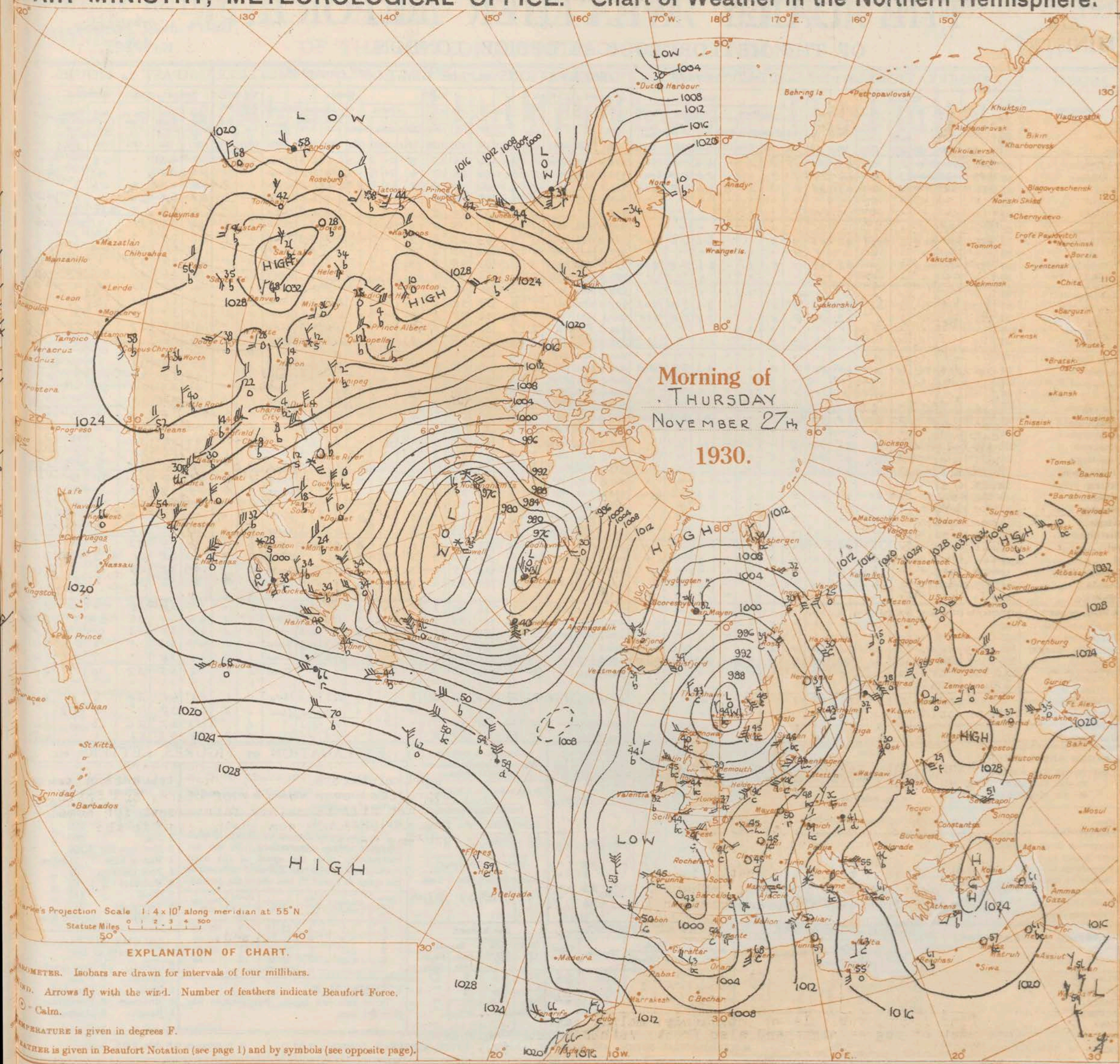
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
A low pressure system northward of Scotland is filling up. There is a complex depression over the Bay of Biscay and Spain. Weather will be mainly fair except for some fog and possibly some rain later in the extreme South.

FURTHER OUTLOOK.
None issued.

Forecasts issued at 1005 G.M.T.
G. C. SIMPSON, 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

Thurs day 27th November 1930.

No. 25207

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 27 th NOVEMBER														OBSERVATIONS at 7 hr. G.M.T. 27 th NOVEMBER														PAST 24 HOURS.																		
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. of. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11) (12) (13) (14)						Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. of. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. (23) (24) (25) (26) (27) (28)						State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUN-SHINE 26 th Hrs. (36)										
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Low. (12)	Total 0-10 (13)	Direc. (17)			Force. (18)	Form. (23)					Amount. (24)	Height of Base. (feet) (25)	Low. 0-10 (26)	Total 0-10 (27)	Max. Day 7h-18h of. (31)	Min. Night 18h-7h of. (32)			Min. on Grass of. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)													
																																			Low. (9)	Med. (10)		High. (11)	Low. (12)	Total 0-10 (13)	Direc. (17)	Force. (18)	Low. (23)	Med. (24)	High. (25)	Low. 0-10 (26)	Total 0-10 (27)
Lerwick ...	54	982.2	+10	NW	1	c	44	95	7	8	2	-	4-6	7-8	1500	985.0	+14	NNW	1	bc	44	95	7	8	-	-	4-6	4-6	1500	1	*	47	43	*	0.2	Tr.	0.0										
Stornoway ...	34	989.5	+22	WNW	2	c	44	75	7	7	-	-	7-8	7-8	4000	993.9	+20	W	2	bc	40	95	7	4	-	-	4-6	4-6	4000	1	1	45	38	*	4	-	0.0										
Wick ...	81	986.0	+28	NW	3	c	43	95	8	3	2	8	4-6	7-8	1500	991.0	+20	W	3	c	40	95	8	3	2	8	4-6	7-8	1500	1	2	45	40	*	0.6	3	0.8										
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	997.1	+26	W	3	bc	44	95	8	8	-	8	2-3	2-3	2500	1	3	47	42	30	2	1	0.8
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.8	.	-	0	c/r	39	85	8	3	-	-	7-8	7-8	1500	1	*	41	39	*	2	2	0.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	993.8	+24	W	2	b	42	75	8	5	4	-	Tr.	Tr.	2500	1	1	44	35	31	1	0.1	0.0
Malin Head ...	51	992.4	+30	NNW	3	bc/pr	45	85	7	9	-	-	4-6	4-6	1500	997.9	+26	WNW	3	bc	45	65	8	2	-	-	2-3	2-3	2500	0	2	46	42	*	0.3	1	1.9										
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	997.3	+22	W	1	c	36	95	6	8	-	-	9	9	1500	1	*	47	31	22	0.4	-	0.2
Inchkeith (Edin.)	190	990.3	+24	WSW	3	c	42	95	7	5	1	-	4-6	7-8	800	995.9	+24	WSW	3	bc	40	95	6	5	-	-	2-3	2-3	800	0	0	45	39	37	1	1	0.0										
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	995.9	+30	WSW	3	b	36	95	8	5	-	-	1	1	4000	1	*	44	36	32	0.3	0.3	0.2
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.3	+26	W	1	c	35	95	7	5	-	-	7-8	7-8	1500	1	*	41	34	30	16	-	0.0
Tynemouth ...	67	993.3	+18	W	2	bc	38	85	7	5	-	-	2-3	2-3	1500	997.0	+30	W	1	bc	39	95	6	5	-	-	2-3	2-3	1500	1	1	49	37	31	-	-	.										
Blacksod Point ...	10	996.1	+24	W	2	c	42	85	8	8	-	-	7-8	7-8	1500	1000.2	+22	W	1	bc	40	95	8	8	-	-	4-6	4-6	800	1	3	48	37	*	2	3	.										
Aldergrove ...	298	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.5	+30	SE	2	F	35	95	3	5	-	-	4-6	4-6	2500	1	*	43	32	27	1	Tr.	1.1
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.3	+16	W	1	bc	39	95	7	5	-	-	2-3	2-3	4000	0	0	45	34	*	1	-	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.6	+20	SSE	1	b	30	95	8	-	-	-	0	0	-	4	*	45	30	18	0.1	-	0.6
Holyhead...	26	995.7	+28	W	4	u	45	85	6	8	-	-	2-3	2-3	2500	1000.0	+20	W'S	3	bc	44	85	9	4	-	-	4-6	4-6	2500	1	1	47	43	39	1	1	0.3										
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.0	+20	S'W	3	b	40	85	9	5	-	-	1	1	2500	1	*	49	39	35	0.1	1	0.9
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.4	+20	SE'E	2	m	33	95	4	5	-	-	1	1	4000	5	*	46	33	25	0.3	-	0.2
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.4	+20	SSW	1	b	38	95	6	6	-	-	Tr.	Tr.	2500	1	*	43	36	30	-	-	0.6
Spurn Head ...	29	993.8	+8	WN	2	bc	40	95	6	5	-	-	2-3	2-3	1500	999.4	+12	W	3	bc	37	95	6	5	-	-	2-3	2-3	2500	0	3	47	37	*	-	Tr.	1.5										
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.6	+18	SW	2	b	35	95	6	-	1	-	0	Tr.	-	1	*	45	35	31	0.3	-	1.8
Cranwell ...	241	995.7	+22	WSW	3	b	36	95	6	-	-	-	0	0	-	1000.7	+24	SW'W	3	b	34	95	6	-	3	-	0	Tr.	-	1	*	47	34	30	-	Tr.	2.2										
Gorleston ...	14	993.9	+4	WNW	3	rofo	43	95	6	6	-	-	10	10	1500	1001.6	+20	SW	2	bc	37	95	6	-	2	-	0	2-3	-	1	2	50	36	33	-	2	1.7										
Valentia Obs.†	30	996.5	+20	WN	2	b	40	95	9	-	-	-	0	0	-	999.6	+18	NE'E	2	b	32	95	8	5	-	-	Tr.	Tr.	2500	1	*	48	32	31	6	0.4	2.8										
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.4	+14	N	3	bc	35	95	7	5	-	-	2-3	2-3	1500	1	3	47	34	*	Tr.	Tr.	.
Pembroke...	150	995.8	+16	W	3	bc	47	85	8	4	6	-	2-3	4-6	4000	999.4	+20	NE	1	b	39	95	8	1	-	-	1	1	4000	1	2	49	39	*	1	Tr.	3.8										
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.6	+14	N	1	F	31	95	1	-	-	0	0	-	1	*	49	31	22	3	-	2.0	
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.6	+14	SW	2	b	35	95	7	5	-	8	1	1	5700	1	*	47	33	29	0.1	0.5	2.9
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	+20	SSW	1	F	32	95	1	5	-	-	2-3	2-3	4000	1	*	50	30	26	Tr.	2	2.7
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.4	+6	-	0	bc	32	95	5	-	3	2	0	4-6	-	4	*	50	29	23	3	5	2.5
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.2	+18	-	0	F	32	95	3	5	3	-	1	1	5700	2	*	50	32	21	3	0.3	2.6
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.6	+16	-	0	F	34	95	1	5	-	-	2-3	2-3	4000	5	*	49	32	24	3	5	2.3
Croydon ...	244	999.1	+48	SW	3	b	39	95	7	-	-	-	0	0	-	1002.3	+14	S	3	bc	37	85	6	4	-	4	1	2-3	2500	1	*	50	36	32	2	3	2.4										
Manston ...	186	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.7	+20	SE	3	c	36	95	7	-	-	6	0	7-8	-	1	*	50	34	28	2	6	2.5
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.0	+20	W	3	bc	41	95	7	5	-	-	2-3	2-3	450	1	2	48	40	35	0.4	1	2.5
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.0	+24	WSW	1	Z	39	95	6	-	-	3	0	2-3	-	1	2	48	38	33	0.1	0.4	2.1
Scilly (St. Mary's)	163	997.9	+14	WN	2	bc	46	85	8	2	-	-	4-6	4-6	4000	1000.1	+10	E	2	bc	44	85	8	2	-	-	2-3	2-3	4000	0	1	49	43	*	2	0.3	3.3										
Falmouth...	200	998.1	+14	W	2	bc	44	85	8	7	-	-	2-3	2-3	4000	1000.6	+4	N	2	bc	38	95	8	7	-	-	2-3	2-3	4000	1	2	49	38	*	2	0.1	1.4										
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.9	+18	-	0	b	36	95	7	5	-	-	1	1	2500	2	1	52	35	32	10	Tr.	2.0
Portland Bill ...	32	998.1	x	WSW	4	b	50	75	8	-	-	-	0	0	-	1000.4	x	S'W	3	bc	50	75	9	5	3	-	4-6	4-6	2500	1	*	53	40	*	6	0.3	.										
Calshot, S'hampton	8	998.7	+34	SW'W	3	b	41	95	7	-	-	-	0	0	-	1001.3	+14	ENE	2	bc	42	95	6	8	-	3	2-3	4-6	1500	1	1	53	40	30	5	1	2.7										
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympe ...	347	999.3	+50	WSW	3	Z	39	95	6	-	-	-	0	0	-	1003.7	+14	-	0	bc	38	95	7	-	7	-	0	2-3	-	1	*	52	37	26	3	4	1.2										
Guernsey ...	173	999.5	+20	SW	1	bc	48	75	9	5	-	-	4-6	4-6	2500	1000.9	+4	-	0	bc	42	95	8	5	-	-	4-6	4-6	2500	0	3	53	42	32	1	-	4.9										

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Day 7h—18h, Kew & Croydon 9h—18h, Kensington. 9h—21h, other stations.													Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset, hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/4 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Morning.			Afternoon.			Night.			Day Max.	Night Min.	Min. on Grass	Day.		Night	Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 27 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
24 hrs. ended 9h.						°F.	°F.	°F.	mm.	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew 18														bcbbbc	cpbcm,b	bcmorrfx	49	32	24	3	5	2.3	.	.	1	SOUTH KENSINGTON.				COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the a- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CROYDON 244														bbcmrph	baprc,r	bcrmgbm,	50	36	32	2	3	2.4	.	.	4	Max.	Time.	Min.	Time.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
GREENWICH (Royal Observatory) ... 149														cpr	cberoc	crmgaem	49	34	22	3	1	1.5	87	90	4	1.3	9h 26 th	<0.3	0-6h 27 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
CITY (Bunhill Row) —														1.6	.	.	.	KEW OBSERVATORY.				COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WESTMINSTER (St. James' Park) ... 27														.	.	.	51	33	30	.	5	1.8	81	98	.	Max.	Time.	Min.	Time.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
REGENTS Pk. (Botanic Gardens) ... 168														1.7	.	.	.	0.4	19h 26 th	<0.1	1h 27 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
CAMDEN SQUARE 110														cor	bccpc	.	49	34	.	6	1	.	.	.	96

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2/6 per month ; 6/6 per quarter ; 25/- per year.

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

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

† 1 hr observations are from Valantia W/T station.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Fri. day 28th November 1930.
No. 25208SUN-
SHINE
26th
Hrs.
(30)0.0
0.0
0.0
0.8
0.0
0.0
1.9
0.2
0.0
0.2
0.0
0.0
1.1
0.6
0.3
0.9
0.2
0.6
1.5
1.8
2.2
1.7
2.8
3.8
2.0
2.9
2.7
2.5
2.6
2.3
2.4
2.5
2.5
2.1
3.3
1.4
2.0
2.7
1.2
4.9

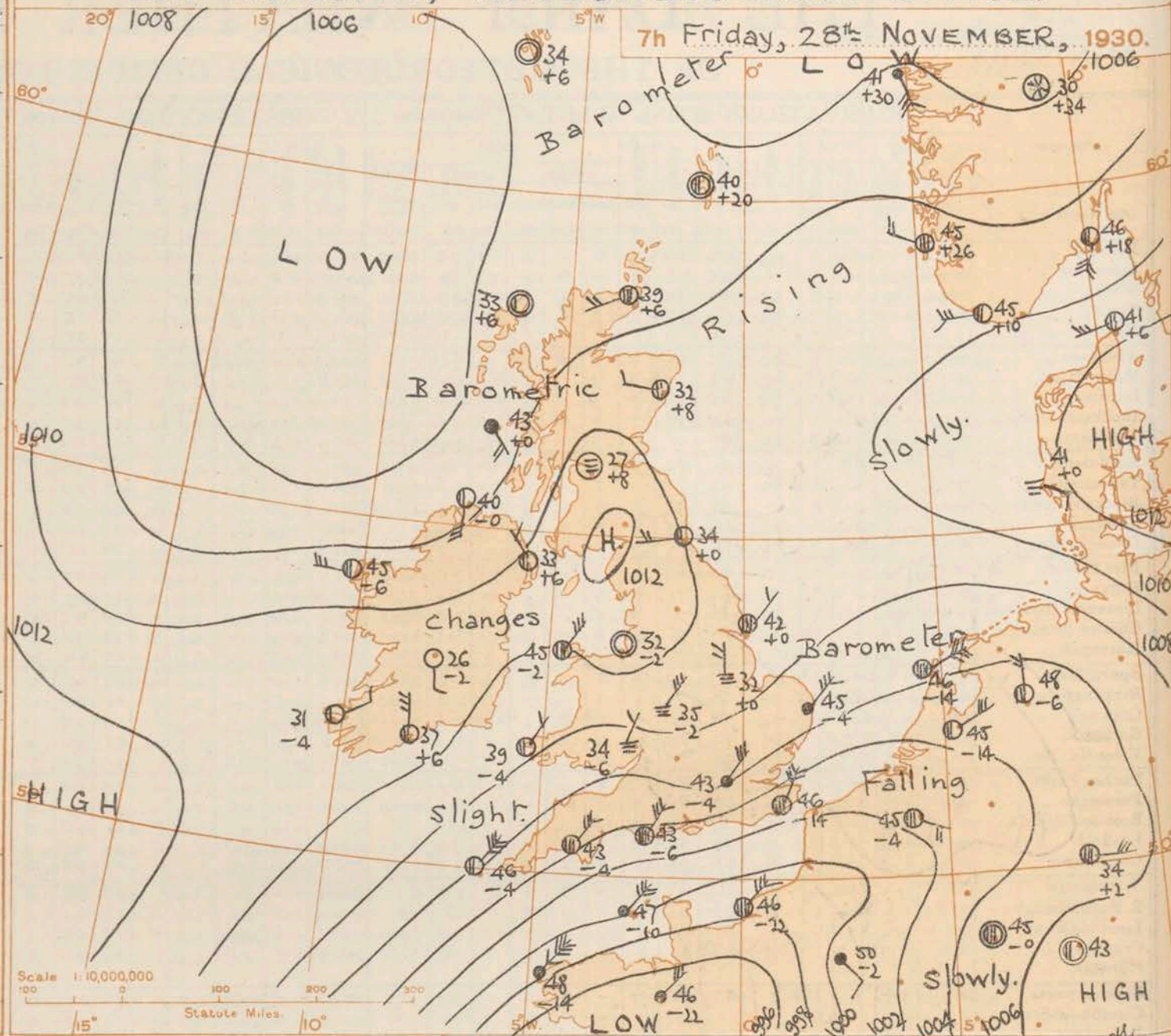
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 27 th November														OBSERVATIONS at 18h. G.M.T. 27 th November														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.					
			Direc.	Force					Form.	Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	State of Ground.					Sea.	7h.-13h. 27 th	13h.-18h. 27 th	18h. 27 th to 1h. 28 th	1h.-7h. 28 th								
(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)	
Lerwick ...	990.3	+2.0	WNW	2	pr	45	85	7	8	2	-	7-8	7-8	1500	996.5	+3.6	WNW	2	bc	45	95	7	8	3	-	4-6	4-6	1500	1	*	cpr	cpr	bccbc	bc
Stornoway ...	999.6	+2.4	NW	3	c	45	75	8	9	9	-	7-8	9	4000	1003.0	+1.8	W	2	c	42	95	7	8	7	-	4-6	7-8	4000	1	1	bc	c	bcb	b
Wick ...	997.2	+2.4	W	2	bc	44	85	8	3	2	8	4-6	4-6	2500	1001.4	+2.1	W	2	c	42	95	8	9	2	-	4-6	7-8	1500	1	2	circ	bccpr	bc	bcc
Tiree ...	1002.3	+2.0	W	3	bc	46	65	9	2	4	8	2-3	2-3	2500	1005.3	+2.0	E'S	2	bc	39	85	9	2	-	8	2-3	2-3	2500	0	3	bc	bcb	bwp	prpr
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.1	...	W	1	bc	39	85	8	2	-	9	4-6	4-6	4000	0	*	cbe	bc	bex	bc	
Aberdeen ...	999.0	+2.2	WNW	4	bc	47	65	8	-	4	9	-	4-6	-	1004.2	+2.6	SW	3	b	41	75	7	-	4	-	-	-	-	1	1	bc	bcb	bx	bx
Malin Head ...	1003.2	+2.4	W	3	bc	46	75	8	2	-	1	2-3	2-3	2500	1005.9	+1.6	WSW	3	bcr	43	85	8	9	8	8	2-3	4-6	1500	1	3	bc	bccir	bcc	cr, bc
Renfrew ...	1003.2	+1.4	W	2	pr	45	85	8	8	-	-	4-6	4-6	2500	1006.6	+2.0	W	2	b	35	95	6	-	-	-	-	-	-	1	*	cbe	pr, bbb	b, ffx	b, ffx
Inchkeith (Edin.)	1002.1	+2.0	WSW	3	bc	40	75	7	5	8	1	2-3	4-6	800	1005.4	+1.8	WSW	3	bc	41	85	6	5	1	-	2-3	2-3	800	0	1	bc	bc	bcm	bmmw
Leuchars ...	1001.2	+2.4	WSW	3	bc	47	75	8	7	4	2	Tr	2-3	4000	1005.1	+2.2	SW	3	b	35	95	8	4	-	1	Tr	Tr	4000	1	*	cx	bcc	bx	bx
Eskdalemuir ...	1003.3	+2.4	WS	3	c	41	85	8	5	-	-	9+	9+	450	1007.1	+2.2	-	0	b	35	95	8	-	-	-	-	-	-	1	*	bcc	pr, c	cp, bcc	bx
Tynemouth ...	1002.7	+2.0	W	2	bc	48	75	6	1	-	-	2-3	2-3	4000	1006.3	+2.0	SW	1	m	42	85	4	5	-	-	2-3	2-3	1500	0	1	bcm	bcm	bcm	bcb
Blacksod Point ...	1005.7	+3.0	W	2	c	47	75	8	8	-	4	4-6	7-8	2500	1008.1	+2.0	W	2	bc	40	85	8	-	6	-	-	2-3	-	0	3	bc	bc	bc	bc
Aldergrove ...	1004.6	+1.8	WSW	2	bc	46	75	7	3	-	-	4-6	4-6	?	1008.1	+2.6	S	2	b	38	95	7	-	2	-	-	Tr	-	1	*	bcc	bcb	bx	bx
Donaghadee ...	1003.4	+1.6	WNW	2	bc	45	75	7	2	3	-	1	2-3	4000	1006.9	+1.6	WNW	2	bc	39	85	6	5	-	-	2-3	2-3	4000	0	1	b	b	b	bx
Birr Castle ...	1006.0	+2.0	SSE	1	c	40	95	6	5	-	-	7-8	7-8	4000	1008.6	+1.6	S	1	b	36	95	6	-	-	-	-	-	-	1	*	bfc	cbcc	bx, ff	bff, bx
Holyhead ...	1005.0	+2.0	W'S	2	c	46	75	8	4	-	1	9+	9+	2500	1007.9	+1.8	-	0	c	43	85	6	5	-	-	9+	9+	1500	1	1	bcc	cbcc	cbcc	ff
Liverpool (Bidston)	1004.6	+1.8	W	3	bc	46	75	8	5	-	-	2-3	2-3	4000	1008.7	+1.6	SW	2	c	44	85	8	5	-	-	9	9	2500	0	*	bcc	bcc	bcc	ff
Chester (Sealand)	1005.1	+1.2	-	0	3	47	75	6	8	-	9	2-3	2-3	4000	1008.2	+2.0	-	0	b	38	95	5	5	-	-	1	1	4000	1	*	bcc	bcc	bcc	ff
Harrogate ...	1004.1	+2.0	SW'S	2	b	45	75	5	5	-	-	1	1	2500	1008.0	+2.0	-	0	b	37	95	5	-	-	8	-	-	-	1	*	b	b	b	bcc
Spurn Head ...	1004.7	+1.8	WSW	2	bc	47	75	6	5	-	8	2-3	2-3	2500	1007.7	+1.0	SW	2	bc	38	95	5	5	-	-	4-6	4-6	1500	0	2	bc	bcc	bcc	ff
Birmingham ...	1005.0	+1.6	WSW	1	bc	46	75	6	1	-	-	2-3	2-3	2500	1008.2	+1.6	-	0	bF	40	95	1	-	-	-	-	-	-	1	*	b	b	ff	ff
Cranwell ...	1005.2	+1.0	SW'W	2	m	42	85	4	7	3	1	2-3	4-6	4000	1008.6	+2.0	-	0	F	29	95	1	-	-	-	-	-	-	1	*	b	b	ff	ff
Gorleston ...	1005.8	+1.8	SW'S	1	bc	42	95	6	-	3	-	-	4-6	-	1007.8	+1.0	-	0	bc	41	95	6	-	3	-	-	2-3	-	0	1	bcc	bcc	bcc	ff
Valentia Obs. ...	1005.0	+1.8	NE'E	1	b	46	75	9	7	-	-	1	1	4000	1008.1	+2.2	ENE	2	b	41	85	9	1	-	-	Tr	Tr	4000	1	3	bcc	bcc	bcc	ff
Roches Point ...	1005.2	+1.0	N	1	bc	45	85	7	5	-	-	2-3	2-3	1500	1008.2	+2.2	NE	2	b	40	95	7	5	-	-	1	1	1500	1	2	bc	bcc	bx	bx
Pembroke ...	1004.1	+1.2	NE	1	bc	47	95	7	1	6	-	Tr	2-3	4000	1006.5	+2.0	NE	1	b	43	95	8	1	-	-	1	1	4000	0	2	b	b	b	b
Ross-on-Wye ...	1005.4	+1.0	-	0	bcc	37	95	3	-	2	-	2-3	-	-	1007.8	+1.6	-	0	F	31	95	0	5	-	-	10	10	1500	1	*	FF	FF	FF	FF
Leafeld ...	1005.8	+1.2	-	0	c	38	95	8	5	-	4	4-6	7-8	5700	1008.0	+1.6	N'W	2	F	34	95	1	-	-	-	-	-	-	1	*	bcc	bcc	bcc	ff
Cardington ...	1005.8	+1.0	-	0	3	38	95	5	5	7	8	4-6	7-8	5700	1007.7	+1.4	NE	1	b	37	95	5	-	3	1	0	1	-	1	*	bcc	bcc	bcc	ff
Winchester ...	1004.7	+2	NNE	2	c	44	95	6	5	2	8	Tr	7-8	5700	1006.6	+1.2	N	2	3	39	95	6	5	-	8	4-6	7-8	5700	1	*	cm	cm	cm	ff
S. Farnborough ...	1004.7	+2	SE	1	3	43	95	5	-	7	8	-	9	-	1006.8	+1.4	SW	1	F	36	95	1	5	-	-	10	10	1500	2	*	bcc	bcc	bcc	ff
London (Kew) ...	1005.6	+6	-	0	F	41	85	1	5	-	-	10	10	1500	1007.1	+1.6	NNW	1	F	42	95	1	5	-	-	10	10	1500	1	*	FF	FF	FF	FF
Croydon ...	1006.1	+1.0	SE	1	c/f	48	75	5	5	7	-	1	9+	1500	1006.9	+1.8	E	1	f	42	95	2	-	1	8	-	9+	-	1	*	bcc	bcc	bcc	ff
Manston ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness ...	1006.1	+4	E	1	c	47	85	7	-	1	-	-	9+	-	1007.0	+8	NNE	1	c	42	95	6	5	-	-	7-8	7-8	7200	1	*	c	cbcc	bccir	col R
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.4	+6	WNW	3	c	44	95	6	5	-	-	7-8	7-8	450	0	1	bc	bcc	cbc	bccr
Felixstowe ...	1006.9	+2.4	-	0	3	46	85	6	5	-	6	4-6	9	4000	1007.5	+6	NE	2	3	43	95	6	-	3	1	-	7-8	-	1	0	cm	bcc	cm	crr
Scilly (St. Mary's)	1002.3	+8	NE	3	bc	50	75	7	2	6	-	2-3	2-3	4000	1004.5	+1.6	NE	4	bc	48	85	8	2	-	-	2-3	2-3	4000	0	2	bc	bc	bcc	bc
Falmouth ...	1002.9	0	NE	3	bc	48	85	8	8	-	-	-	-	4000	1004.9	+4	NNE	4	bc	46	85	8	8	-	-	2-3								

REPORTS from HEALTH RESORTS for 27th November, 1930.

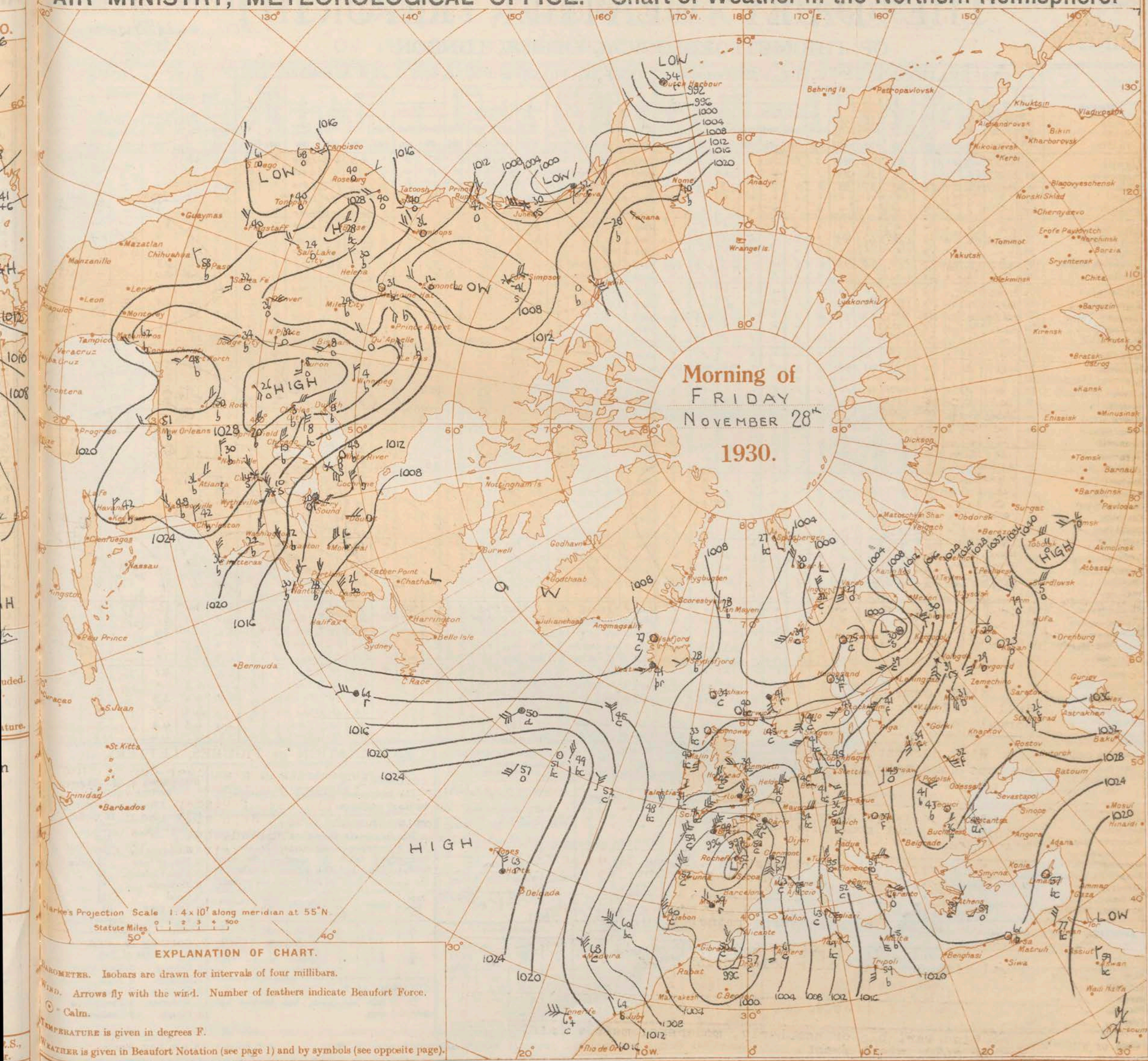
STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. 27 th	9h. 27 th	17h. 27 th	9h. 27 th	
Dunbar	beb	b	38	45	2	-	5.8
Berwick-on-T.	be	bc	37	45	2	-	5.9
Douglas	bcxc	bcxc	37	47	-	Trace	5.4
Llandudno	cbe	cbe	39	49	0.4	-	2.7
Colwyn Bay	b	bo	37	49	0.5	-	4.8
Rhyl	bbbc	bcc	35	47	-	-	4.1
Wallasey	bbcb	bccc	37	48	-	-	6.0
Southport	ebcc	ebcco	37	48	2	-	4.7
Blackpool	mc	bcc	39	50	-	-	1.0
Morecambe	rbpc	bccm	36	48	4	-	3.3
Ilkley	bc	bccm	38	46	Trace	-	2.3
Cleethorpes	bm	bcm	33	42	-	-	5.0
Mablethorpe	bxbcm	ff	34	39	-	-	3.2
Skegness	bxm	bnfe	32	37	Trace	Trace	0.0
Aberystwyth	cbr	cbbc	39	51	3	-	7.2
Bath	mbcc	cbe	31	40	2	-	0.5
Cheltenham	bx bc	befc	33	41	Trace	-	2.4
Leamington Spa	ofw	of	32	36	0.2	-	0.0
Lowestoft	cmibc	bczc	35	43	-	-	1.0
Dovercourt	dbcm	bcm	36	46	-	-	0.0
Maldon	mo	o	31	46	-	-	0.0
Southend	cm	comf	38	49	-	-	0.0
Hfracombe	b	b	41	49	2	-	7.2
Bude	b	b	41	51	-	-	5.5
St. Ives	beb	bc	36	52	0.5	-	5.1
Penzance	pbcm	mo, pc	34	47	0.3	0.1	0.5
Torquay	rc	c3	48	51	3	-	0.0
Jersey	c	c	35	46	4	-	0.0
Weymouth	c	c	35	46	4	-	0.0
Bournemouth	o	com	33	45	4	-	0.1
Ventnor	opow	ou	42	51	-	-	0.0
Southsea	c, fcom	bcmf	38	50	-	-	0.0
Bognor Regis	c	co	38	49	-	-	0.0
Littlehampton	c	c	33	47	-	-	0.0
Worthing	oco	oc	35	51	-	-	0.0
Brighton	o	oc	37	51	-	-	0.0
Eastbourne	mc	c	37	50	-	-	0.0
Hastings	omc	com	39	51	-	-	0.0
Folkestone	xomp	om	37	50	4	Trace	0.0
Dover	fec	com	37	49	-	-	0.2
Deal	o	o	37	49	4	-	0.0
Tunbridge Wells	omob	ocom	37	48	2	Trace	0.0
Ramsgate	cm	cm	40	49	6	-	0.0
Margate	cm	c	39	49	4	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Fri. day 28th November 1930.
No. 25,208

OBSERVATIONS at 1 hr. G.M.T. 28th November.														OBSERVATIONS at 7 hr. G.M.T. 28th November.														PAST 24 HOURS.															
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	TEMPERATURE.						RAINFALL.		SUN-SHINE Hrs.	
				Direc.	Force.					Low.	Med.	High.	Low.			Total.	Height of Base (feet).					Direc.	Force.	Low.	Med.			High.	Low.					Total.	Height of Base (feet).	State of Ground.	Sea.	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h min.		Night 18h-7h min.
Lerwick ...	54	1003.9	+2.4	NNW	1	bc	40	85	7	5	-	-	2-3	2-3	1500	1007.3	+2.0	-	0	bc	40	85	8	5	7	-	2-3	4-6	1500	0	-	46	38	*	2	Tr.	0.2						
Stornoway ...	34	1005.7	+6	W	1	b	36	95	7	-	-	-	0	0	-	1007.0	+6	-	0	b	33	95	7	1	-	-	1	1	4000	1	0	48	32	*	0.3	-	2.7						
Wick ...	81	1006.2	+1.2	SW	2	bc	37	95	8	5	7	1	2-3	4-6	2500	1007.3	+6	WSW	2	c	39	95	8	3	1	-	4-6	7-8	2500	1	2	45	36	*	2	-	-						
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.9	0	SSE	2	c/pr	43	95	8	3	7	-	7-8	9+	2500	1	2	47	35	2.4	-	4	5.4
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	.	0	bc	30	85	8	5	-	-	4-6	4-6	4000	2.4	*	43	30	*	-	-	1.5	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	+8	WNW	1	bc	32	95	7	5	-	-	4-6	4-6	2500	4	0	47	32	2.6	-	-	3.7
Malin Head ...	51	1007.3	+4	SW	3	c/r	41	85	7	9	-	8	4-6	7-8	2500	1007.2	0	S	3	bc	40	95	8	4	-	8	2-3	4-6	4000	0	3	47	38	*	0.6	0.2	4.3						
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	+8	-	0	F	27	95	1	5	-	-	10	10	4150	4	*	47	24	18	0.1	Tr.	3.7
Inchkeith (Edin.)	190	1009.0	+6	WSW	2	z	38	95	5	5	-	-	2-3	2-3	800	1009.6	+2	WSW	2	z	37	95	5	5	-	-	2-3	2-3	800	1	0	47	36	33	-	Tr.	5.6						
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.9	+2	WSW	3	b	29	95	7	5	-	-	1	1	4000	4	*	47	28	2.0	-	-	6.6
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	+4	-	0	bc	22	95	8	5	-	-	2-3	2-3	2500	4	*	42	20	15	0.1	-	0.4
Tynemouth ...	67	1009.3	+10	W	2	b	35	95	7	-	-	-	0	0	-	1009.8	0	W	2	bc	34	95	6	5	4	-	2-3	4-6	800	4	2	48	34	28	-	-	.						
Blacksod Point ...	10	1009.9	+4	W	3	bc	45	65	8	7	-	-	2-3	2-3	4000	1008.3	-6	W	3	bc	45	85	8	8	-	-	2-3	2-3	220	0	3	48	38	*	Tr.	Tr.	.						
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.1	0	SSE	2	b	30	95	8	5	-	-	Tr.	Tr.	2500	4	*	46	29	21	Tr.	Tr.	5.7
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.6	+6	NNW	1	bc	33	95	7	5	3	-	Tr.	2-3	4000	0	0	44	31	*	-	-	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	-2	S	1	b	26	95	8	-	-	-	0	0	-	4	*	46	26	17	-	-	3.9
Holyhead ...	26	1009.7	+8	-	0	ir	41	95	6	6	-	-	9+	9+	800	1009.6	-2	NE/E	3	c	45	85	8	5	-	-	7-8	7-8	2500	1	0	49	40	30	-	0.6	3.1						
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.9	0	NE	2	F	36	95	1	5	2	-	2-3	4-6	450	0	*	46	32	2.9	-	Tr.	6.3
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	+2	-	0	F	32	95	0	5	-	-	10	10	4150	5	*	49	28	25	-	Tr.	5.1
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.5	0	W	1	c	33	95	8	-	7	-	0	7-8	-	4	*	45	33	2.7	-	-	4.5
Spurn Head ...	29	1008.6	0	N	2	f	38	95	3	5	-	-	7-8	7-8	450	1008.3	0	NE	1	c	42	95	6	5	1	-	4-6	7-8	2500	1	2	47	36	*	-	Tr.	4.6						
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.1	-2	NNE	3	of	35	95	3	5	-	-	10	10	800	1	*	46	33	2.4	-	-	5.0
Cranwell ...	241	1009.8	+2	NW	1	f	30	95	3	-	-	-	0	0	-	1009.2	0	NNW	2	F	32	95	1	5	-	-	10	10	4150	4	*	45	22	-	Tr.	3.5							
Gorleston ...	14	1008.2	-4	NNE	3	b	45	95	7	-	-	-	0	0	-	1006.7	-4	NE	4	rr	45	95	6	6	-	-	10	10	800	1	3	49	33	3.4	-	5	0.0						
Valentia Obs. +	30	1011.5	+14	NNW	1	b	40	95	9	-	-	-	0	0	-	1010.9	-4	ENE	1	b	31	95	8	6.5	-	-	Tr.	Tr.	4000	1	*	47	29	2.6	0.1	Tr.	6.8						
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.8	+6	N	3	bc	37	95	7	5	-	-	2-3	2-3	1500	1	2	48	35	*	-	Tr.	.
Pembroke ...	150	1009.0	+4	NE	1	b	40	95	8	-	-	-	0	0	-	1008.0	-4	NE	1	bc	39	95	8	1	-	9	1	2-3	4000	0	1	49	38	*	-	-	6.6						
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.9	-6	NE	1	of	34	95	2	5	-	-	10	10	220	1	*	39	30	25	0.1	0.1	1.7
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.0	-6	N	3	m	33	85	4	5	-	-	10	10	2500	1	*	39	29	2.9	0.1	0.1	0.6
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.7	-4	NE/N	3	rr	37	95	5	6	-	-	10	10	1500	1	*	41	32	2.9	0.1	1	0.2
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.5	-10	N'E	4	rr	41	95	6	5	-	-	10	10	800	2.2	*	45	39	3.6	-	3	0.0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.0	-8	NNE	3	rr	41	95	5	6	-	-	10	10	450	2	*	44	34	3.2	Tr.	4	0.0
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.5	-10	N'E	3	rr	42	95	5	6	-	-	10	10	1500	1	*	42	41	3.5	Tr.	4	0.0
Croydon ...	244	1007.4	+2	NE	3	rf	41	95	3	6	-	-	10	10	450	1006.3	-4	NNE	3	rr	43	95	5	6	-	-	10	10	800	1	*	49	41	3.6	Tr.	7							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
 Satur. day 29th November 1930.
 No. 25,209

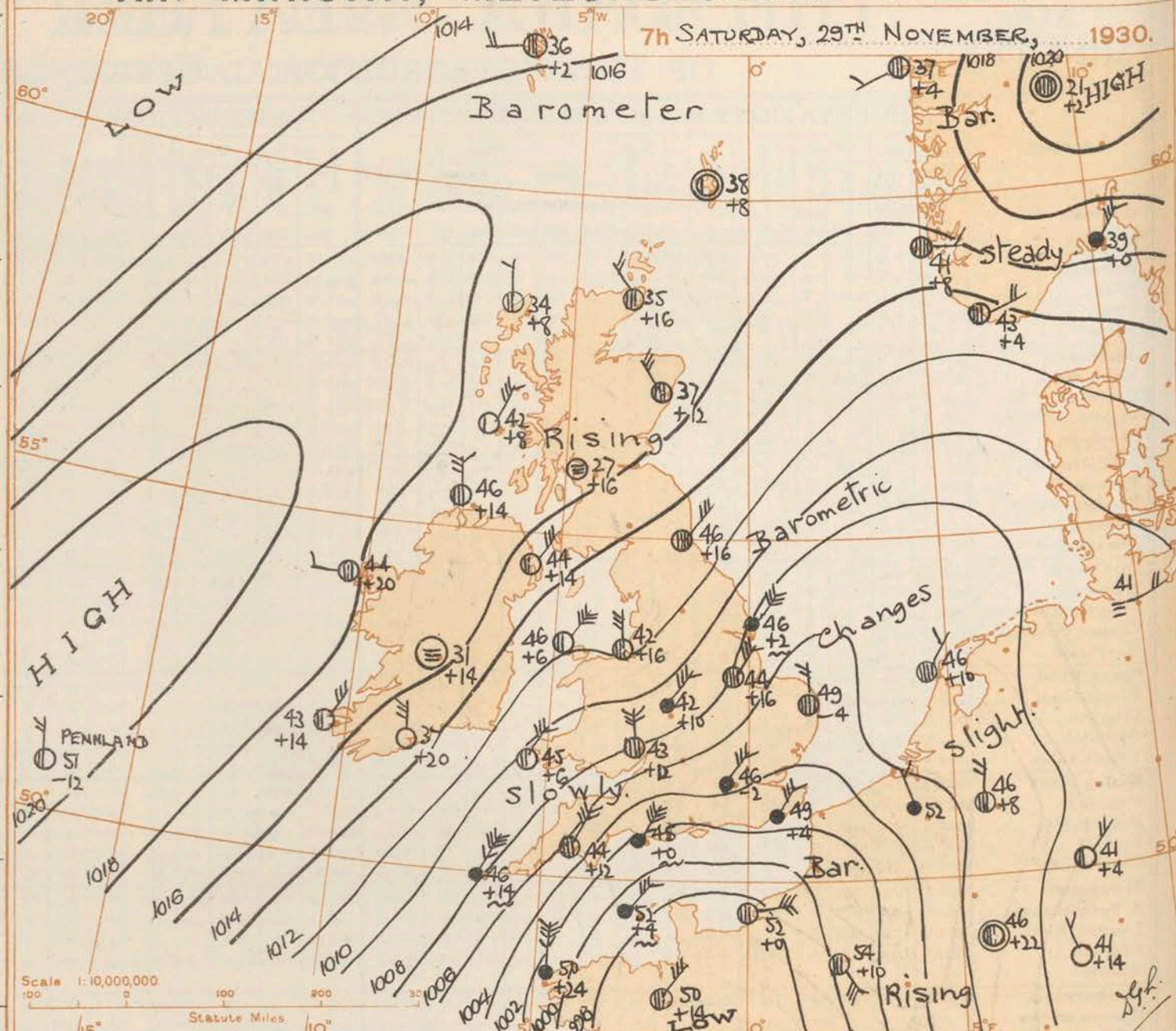
OBSERVATIONS at 13h. G.M.T. 28 th November.															OBSERVATIONS at 18h. G.M.T. 28 th November.															PAST 24 HOURS.				
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						State of Ground.	Sea.	WEATHER.			
			Direc.	Force.					Form.	Amount.		Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.					Amount.		State of Ground.	Sea.	7h.-13h. 28 th	13h.-18h. 28 th			18h. 28 th to 1h. 29 th	1h.-7h. 29 th		
										Low	Med.			High									Low	Total									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)
Lerwick ...	1009.3	+6	W	1	pr	45	85	7	8	9	-	4-6	7-8	1500	1011.7	+16	-	0	c/pr	42	95	7	8	6	-	4-6	7-8	1500	1	0	bccpr	cpr	cpr	cbe
Stornoway ...	1009.8	+6	-	0	bc	39	95	6	4	7	-	2-3	4-6	4000	1012.7	+20	-	0	b	35	95	6	4	-	-	1	1	4000	1	0	bef	bc	cp	cbe
Wick ...	1010.1	+4	WSW	2	bc	45	75	8	5	4	8	2-3	4-6	4000	1012.2	+20	SW	1	bc	35	95	7	5	-	8	2-3	2-3	4000	1	2	cbc	bc	bc	bc
Tiree ...	1008.5	+2	-	0	c	46	98	7	3	5	-	7-8	9	2500	1011.2	+22	-	0	bc/pr	41	98	8	3	7	3	4-6	4-6	2500	1	2	prcr	bcpr	bc	bcb
Nairn ...	1010.7	-2	-	-	-	-	-	-	-	-	-	-	-	-	1011.8	-	-	0	bc	31	85	7	5	-	-	2-3	2-3	4000	4	-	bcb	bx	bcbx	bcbx
Aberdeen ...	1010.9	+2	WNW	2	c	38	85	6	5	3	1	7-8	9	2500	1012.8	+12	NW	2	bc	36	85	6	5	-	9	2-3	4-6	2500	1	0	bmc30	cbc30	bc30	c
Malin Head ...	1008.2	+2	SSW	2	bc	45	75	8	2	6	-	2-3	2-3	2500	1010.8	+18	S	1	b	37	85	8	4	8	-	1	1	4000	0	2	bc	bcb	bber	bbee
Renfrew ...	1011.0	-4	-	0	F	29	95	0	5	-	-	10	10	<150	1012.7	+14	-	0	F	24	85	0	5	-	-	10	10	<150	4	-	OFFX	OFFX	OFFX	OFFX
Inchkeith (Edin.)	1010.7	0	WSW	1	m	38	95	4	5	-	2	2-3	4-6	800	1012.5	+8	W	1	m	39	95	4	5	-	-	4-6	4-6	800	0	0	bcm	bcm	cmmbc	cbe
Leuchars ...	1010.7	-2	W	2	bc	37	85	6	-	3	2	-	4-6	-	1012.8	+18	WNW	1	bc	30	95	6	-	5	1	-	4-6	-	4	-	bxbm	bcbx	bccx	cbebx
Eskdalemuir ...	1011.1	-6	NW	1	c	31	95	8	-	5	-	-	9	-	1012.1	+10	-	0	c	33	95	8	-	2	-	-	7-8	-	4	-	bxcx	cx	cx	cxpr
Tynemouth ...	1010.0	+2	NW	1	bef	40	85	3	5	4	-	2-3	4-6	1500	1009.7	0	NE	2	o	45	75	7	6	-	-	10	10	1500	0	2	bef	bef	oif	o
Blacksod Point ...	1008.5	+2	W	3	c	48	85	8	8	-	-	7-8	7-8	220	1010.9	+16	W	1	c	41	95	7	8	-	-	7-8	7-8	220	1	3	prc	pc	prc	pc
Aldergrove ...	1010.1	-6	-	0	b	42	85	7	7	-	5	Tr	1	4000	1011.9	+18	-	0	b	32	95	3	-	-	-	-	-	-	4	-	bxb	bfb	bfbx	bx
Donaghadee ...	1009.5	-2	WSW	1	bc	46	75	7	-	8	-	2-3	-	-	1010.9	+12	WSW	1	bc	35	95	7	3	-	8	1	2-3	4000	0	0	b	bcb	bcb	b
Birr Castle ...	1010.0	-6	SE	1	c	39	95	6	5	-	-	9	9	2500	1010.8	+14	NE	1	bc	36	95	6	5	-	-	4-6	4-6	2500	1	-	bcc	bcb	bef	ffx
Holyhead ...	1009.0	-10	NE	5	bc	46	75	8	1	3	9	2-3	4-6	2500	1009.0	+2	NE	5	c	46	85	7	4	2	-	4-6	9	2500	1	3	bcm	bcc	c	bcm
Liverpool (Bidston)	1008.7	-6	N	2	3	40	75	5	5	7	-	4-6	9	800	1008.1	-2	NNE	3	0	39	85	6	5	-	-	10	10	2500	0	-	cfe	bcb	oif	bcb
Chester (Sealand)	1009.5	-10	N	2	m	39	95	4	5	2	-	4-6	10	4000	1008.8	-2	N	3	3	41	85	5	5	2	-	7-8	10	2500	1	-	FFX	cf3	crom	ebca
Harrogate ...	1009.5	-6	N'E	2	c	37	85	5	5	2	-	7-8	10	2500	1009.6	0	N'E	2	0	39	95	5	5	-	-	10	10	2500	1	-	c	c	orr	ocrrd
Spurn Head ...	1006.7	-4	ENE	4	fo	46	95	6	3	2	-	4-6	10	2500	1005.0	-4	NE	6	rr	44	85	7	6	2	-	7-8	10	4000	1	4	cr	crr	orr	orodo
Birmingham ...	1006.7	-14	NNE	3	rr	38	95	3	6	-	-	10	10	800	1005.7	-6	NNE	4	rr	39	95	5	6	-	-	10	10	800	1	-	FF	for	orr	old
Cranwell ...	1007.0	-18	N'E	3	fo	39	95	3	6	-	-	10	10	450	1004.8	-14	NNE	5	fo	41	85	5	6	-	-	10	10	220	1	-	OF	for	orr	old
Gorleston ...	1004.2	-16	NE	5	fo	46	95	6	6	-	-	10	10	800	1003.3	0	EN	4	fo	47	95	6	6	-	-	10	10	1500	1	3	ofo	ofo	orr	onno
Valentia Obs. ...	1009.6	-12	-	0	bc	44	85	8	7	-	-	2-3	2-3	1500	1010.6	+12	-	0	c	43	95	8	5	-	-	7-8	7-8	1500	1	2	bxb	bcc	cd	bcb
Roches Point ...	1009.2	-14	NE	2	3	41	85	6	5	-	-	1	1	1500	1010.4	+14	N	1	bc	39	85	7	5	-	-	2-3	2-3	1500	0	2	bcb30	b30	bcbx	bx
Pembroke ...	1006.3	-16	NE	3	bc	44	85	8	1	9	9	1	4-6	4000	1006.7	+2	NNE	4	c	43	95	8	1	7	-	Tr	9	4000	0	2	bcc	c	c	cbe
Ross-on-Wye ...	1005.5	-14	NNE	3	rf	39	95	3	6	-	-	10	10	450	1004.9	-6	N'E	4	rr	40	95	4	6	-	-	10	10	800	1	-	ofgr	rr	rrn	oc
Leafield ...	1004.2	-10	NNE	4	RR	39	95	5	6	-	-	10	10	450	1002.7	-6	N'E	5	ir	39	95	7	6	-	-	10	10	800	1	-	ofrr	orr	orr	oro
Cardington ...	1004.4	-20	NNE	5	rr	42	95	6	6	-	-	10	10	800	1002.3	+2	NNE	4	RR	44	95	6	6	-	-	10	10	450	2	-	ofrr	orr	orr	oro
Winchester ...	1000.2	-30	NNE	5	rr	42	95	6	6	-	-	10	10	450	999.8	+2	N'E	4	rr	43	95	7	6	-	-	10	10	1500	2	-	orr	orr	orr	orr
S. Farnborough ...	1001.0	-30	NE	4	rr	43	95	6	6	-	-	10	10	220	1000.3	+6	NE	2	rr	43	95	5	6	-	-	10	10	450	2	-	orr	orr	orr	orr
London (Kew) ...	1001.7	-26	NE	4	ir	45	85	6	6	-	-	10	10	1500	1000.4	0	NE	3	rf	46	95	3	6	-	-	10	10	1500	1	-	orm	orm	orr	onno
Croydon ...	1002.3	-24	NE	4	dd	44	95	3	6	-	-	10	10	450	1000.6	+2	ENE	2	DD	47	95	3	6	-	-	10	10	450	1	-	onrrd	odrr	odrr	onno
Manston ...	1000.2	-30	NNE	5	rr	42	95	6	6	-	-	10	10	450	999.8	+2	N'E	4	rr	43	95	7	6	-	-	10	10	1500	2	-	orr	orr	orr	orr
Shoeburyness ...	1001.9	-18	NE	4	fo	47	95	6	6	-	-	10	10	450	1000.3	-2	NE	2	bc	47	95	7	5	7	-	4-6	4-6	4000	1	-	oif	oif	oif	oif
Clacton-on-Sea ...	1000.5	0	ENE	4	o	50	95	6	6	-	-	10	10	450	1000.5	0	ENE	4	o	50	95	6	6	-	-	10	10	450	1	3	oif	oif	oif	oif
Felixstowe ...	1002.9	-22	NNE	4	fo	47	95	7	6	-	-	10	10	1500	1001.2	-2	E'S	1	mo	50	95	4	5	-	-	10	10	1500	1	3	ofo	ofo	orr	onno
Scilly (St. Mary's)	1004.0																																	

REPORTS from HEALTH RESORTS for 28th November, 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. 27 th to 9h. 28 th	Max. 9h. 17h. 28 th	Night. 17h. 27 th to 9h. 28 th	Day. 9h. 17h. 28 th	
Dunbar	bx	bx	32	40	-	-	0.7
Berwick-on-T.	c	co	29	35	-	-	1.6
Douglas	bcx	bcx	32	45	-	-	4.2
Llandudno	cm	c	31	45	-	-	0.0
Colwyn Bay	bo	obo	35	44	-	-	0.0
Rhyl	xbfc	cbcm	31	43	-	-	0.0
Wallasey	ffo	oc	31	41	Trace	-	0.2
Southport	bczc	ozco	29	40	-	-	0.0
Blackpool	cbc	bc	29	40	-	-	1.0
Morecambe	c	cbcc	31	42	-	-	1.4
Ilkley	xbcc	cm	29	46	-	-	0.3
Cleethorpes	ffofo	orr	31	45	-	3	0.0
Mablethorpe	oeor	orr	28	45	-	8	0.0
Skegness	mfeo	rro	29	44	0.1	6	0.0
Aberystwyth	bcx	bcz	33	43	-	-	0.3
Bath	rr	rr	31	42	0.3	17	0.0
Cheltenham	fcorr	orr	29	(40)	Trace	11	0.0
Leamington Spa	omr	or	30	41	-	9	0.0
Lowestoft	copr	ogm	35	48	8	2	0.0
Dovercourt	roc	doem	40	52	10	Trace	0.0
Maldon	rod	oir	40	48	6	0.5	0.0
Southend	org	ormg	41	48	7	1	0.0
Hilfracombe	o	or	41	46	-	1	0.0
Bude	c	oer	35	49	-	0.2	0.0
St. Ives	c	o	43	49	-	-	0.0
Penzance	cbc	c	44	48	-	-	1.3
Torquay	ogmr	mgorm	35	43	-	14	0.1
Jersey	rr	rc	46	53	30	12	0.0
Weymouth	r. rr	r. r.	40	46	1	9	0.0
Bournemouth	r	r	35	43	6	7	0.0
Ventnor	or	or	42	46	7	4	0.0
Southsea	oro	or	42	46	7	3	0.0
Bognor Regis	or rr	or rr	43	48	7	5	0.0
Littlehampton	crep	cp	39	47	6	3	0.0
Worthing	cor	or	43	50	6	1	0.0
Brighton	road	od	42	53	10	1	0.0
Eastbourne	oir	or.c	45	52	10	1	0.0
Hastings	oprd	opcor	44	53	7	1	0.0
Folkestone	orom	opc	41	53	7	1	0.0
Dover	oir	crbc	39	53	7	1	0.0
Deal	or.o	or.o	39	51	6	0.3	0.0
Tunbridge Wells	or	oro	40	47	13	4	0.0
Ramsgate	o	od	45	52	5	0.2	0.0
Margate	c	cp	45	62	8	Trace	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th Nov. 1930.

1. S.E. England	Wind northeast or north, light to fresh; cloudy; some rain; probably improving, local mist; normal temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	As 6 - 8.
5. S.W. England	Wind north or northeast, strong, moderating; cloudy; perhaps local rain; improving somewhat, normal temperature.
6. South Wales	
7. North Wales	Wind northeasterly, light to fresh; mainly fair; local mist or fog night and morning; normal temperature.
8. N.W. England	
9. N. Midlands	Wind northeasterly, light to moderate; cloudy; some local rain, improving; local mist; normal temperature.
10. N.E. England	
11. S.E. Scotland	Wind northerly or variable, light or moderate, mainly fair; local mist or fog; rather cold at first, becoming milder.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland	Wind becoming southwesterly and freshening; fair at first, perhaps rain later; becoming mild.
14. Mid-Scotland	Wind light, variable becoming southwesterly and increasing; fair at first; perhaps rain tomorrow; becoming milder.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	As 20.
18. N.E. Ireland	Wind northerly or variable, light or moderate, then southwesterly; mainly fair; local mist or fog, rather cold at first, then milder.
19. S.E. Ireland	
20. S.W. Ireland	Wind light variable becoming southwesterly and increasing; fair at first, perhaps rain tomorrow, becoming mild.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = ○
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
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 is becoming less deep, and a ridge of high pressure extends from west of Ireland across Scotland to Scandinavia. Some rain will occur at first in England but elsewhere weather will be mainly fair, though unsettled conditions are likely later in the Northwest.

FURTHER OUTLOOK.

Probably unsettled in the North and West; doubtful in the South.

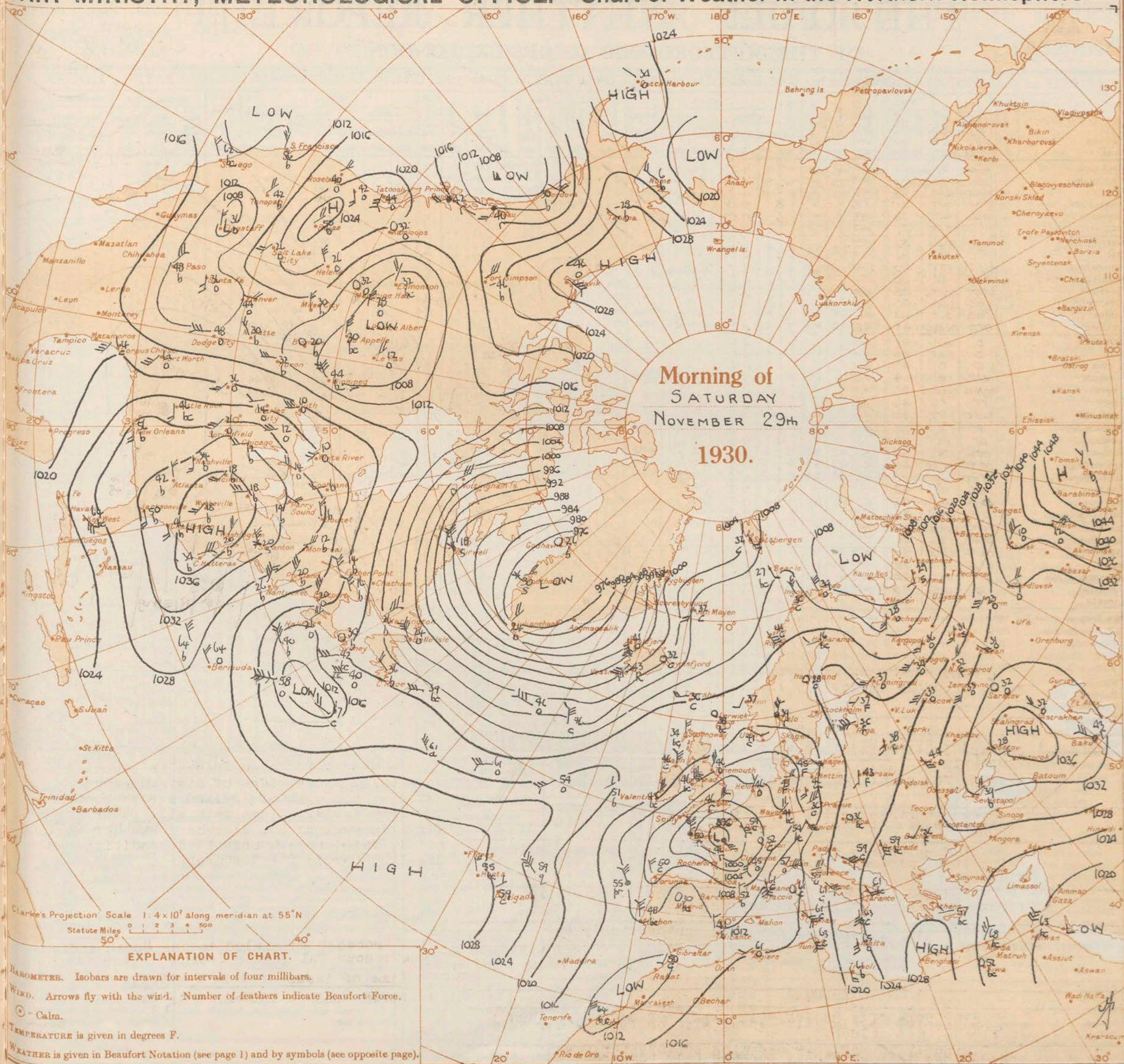
Time of issue of Gale Warning.

▲ North Cone at 1350 on 28th in 5.

Forecasts issued at

G. C. SIMPSON, 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
Satur. day 29th November 1930.
No. 25,209.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 29 th November.														OBSERVATIONS at 7 hr. G.M.T. 29 th November.														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE in hours.							
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.								
																																Low.	Med.	High.	Low.	Total.	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)			
Lerwick ...	54	1014.3	+16	NW	1	c/pr	40	95	7	5	1	4-6	9+	1500	1016.5	+8	N	1	bc	38	85	8	5	-	Tr	Tr	1500	1	0	45	37	*	2	Tr	0.3			
Stornoway ...	34	1016.0	+10	NNW	1	c	39	85	6	9	-	9+	9+	4000	1017.5	+8	N	1	bc	34	95	7	9	-	-	2-3	2-3	4000	1	0	41	34	*	-	-	1.2		
Wick ...	81	1014.7	+10	W	2	bc	32	85	8	5	-	2-3	2-3	4000	1017.2	+16	NW	2	c	35	95	8	3	2	-	Tr	Tr	2500	0	2	45	30	*	-	-	*		
Tiree ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.3	+8	NNE	4	b	42	85	9	4	-	-	Tr	Tr	2500	0	2	48	39	31	9	0.1	1.9
Nairn ...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5.3	
Aberdeen ...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.1	+12	NW	3	c	37	85	8	5	-	-	7-8	7-8	2500	1	1	38	35	32	-	-	2.5
Malin Head ...	51	1014.1	+8	S	1	b	39	95	8	4	-	1	1	4000	1016.7	+14	N	4	c	46	75	8	4	-	-	9	9	4000	0	2	45	35	*	-	Tr	6.2		
Renfrew ...	36	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.6	+16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0	
Inchkeith (Edin.)	190	1013.2	+6	N	3	bc	39	85	8	5	-	4-6	4-6	800	1015.7	+14	N	3	c	40	85	8	5	2	-	4-6	10	1500	0	1	40	37	33	Tr	-	1.0		
Leuchars ...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.7	+24	NW	1	bc	36	85	7	4	6	1	1	2-3	4000	4	...	40	29	24	Tr	Tr	3.4
Eskdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.3	+10	N	4	bc	37	85	7	5	-	1	4-6	4-6	2500	4	...	36	32	28	-	1	0.4
Tynemouth ...	67	1010.5	0	N	2	o	45	85	7	6	-	10	10	1500	1012.5	+16	NE	3	o	46	85	8	6	-	-	10	10	1500	0	3	45	44	39	-	0.2	*		
Blacksod Point ...	10	1014.6	+12	W	1	bc	43	95	7	8	-	4-6	4-6	450	1018.0	+20	W	1	c	44	95	7	5	-	-	7-8	7-8	2500	1	3	48	40	*	1	0.2	*		
Aldergrove ...	238	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.9	+18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6.8	
Donaghadee ...	40	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.9	+14	NE	3	bc	44	75	7	1	-	8	1	2-3	4000	0	2	48	34	*	-	-	*
Birr Castle ...	173	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.1	+14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.0	
Holyhead ...	26	1010.2	+4	NE	6	c	46	85	6	5	-	7-8	7-8	5700	1012.3	+6	NE	6	bc	46	85	6	5	3	1	Tr	2-3	2500	1	3	47	45	41	-	-	3.9		
Liverpool (Bidston)	189	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.2	+8	N	3	bc	40	85	7	5	-	-	4-6	4-6	2500	0	...	40	39	37	-	Tr	0.0
Chester (Sealand)	16	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.1	+16	N	3	c	42	85	6	5	-	-	9+	9+	2500	1	...	41	41	38	0.1	Tr	0.0
Harrogate ...	478	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.2	+10	N	3	ad	41	85	6	6	4	-	9+	9+	2500	1	...	39	39	37	-	2	0.0
Spurn Head ...	29	1004.9	+2	NE	5	c	45	95	6	6	-	10	10	1500	1007.6	+2	NNE	6	ad	46	85	6	6	-	-	10	10	4000	1	5	46	43	*	5	9	0.0		
Birmingham ...	535	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.0	+10	NNE	4	id	42	95	5	6	-	-	10	10	800	1	...	40	39	38	6	6	0.0
Cranwell ...	241	1005.9	+4	N	4	c	42	95	5	6	-	10	10	450	1008.8	+16	NNE	4	o	44	95	7	6	-	-	10	10	1500	1	...	42	41	40	8	7	0.0		
Gorleston ...	14	1004.4	+4	SW	1	bc	47	95	6	5	-	2-3	2-3	1500	1005.8	-4	N	2	o	49	95	6	6	-	-	10	10	1500	1	2	47	41	37	4	4	0.0		
Valentia Obs. +	30	1013.6	+14	NW	1	bc/pr	44	95	9	3	-	4-6	4-6	1500	1016.8	+14	NE	3	bc	43	85	8	5	-	-	2-3	2-3	2500	1	...	48	38	34	0.2	Tr	4.8		
Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.0	+20	N	3	b	37	95	8	-	-	-	-	-	-	0	2	43	36	*	-	Tr	*
Pembroke ...	150	1007.1	0	N'E	4	c	44	95	7	8	1	4-6	10	4000	1009.1	+6	NNE	4	bc	45	95	7	5	-	9	9	4-6	-	0	2	45	43	*	-	-	2.4		
Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	+12	N	5	o	43	85	6	5	-	-	10	10	2500	1	...	40	39	38	12	7	0.0
Leafield ...	612	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.3	+6	N'E	5	o	41	95	5	5	-	-	10	10	220	1	...	40	39	38	12	2	0.0
Cardington ...	100	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.2	0	NNE	4	rr	45	95	6	6	-	-	10	10	800	2	...	44	43	43	13	3	0.0
Winchester ...	272	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.3	-2	N'E	5	rr	44	95	6	6	-	-	10	10	450	2	...	43	42	42	12	6	0.0
S. Farnborough ...	237	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.1	-2	NNE	3	rr	45	95	5	6	-	-	10	10	450	2	...	43	43	43	13	6	0.0
London (Kew) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.2	0	NE	3	rr	46	95	5	6	-	-	10	10	800	1	...	46	45	44	10	4	0.0
C																																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 30th November 1930.

No. 25210

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29th November														OBSERVATIONS at 18h. G.M.T. 29th November														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Direc.	Force					0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	7h.-13h. 29th	13h.-18h. 29th	18h.-24h. 30th	1h.-7h. 30th		
(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)		
Lerwick ...	1018.1	+6	NW	1	b	42	85	8	5	-	-	1	1	1500	1017.5	+6	-	0	bc	37	95	5	5	-	8	1	2-3	800	1	1	bc	bc m	bc m	bc m	
Stornoway ...	1017.8	-10	W	2	c	40	85	9	4	4	-	4-6	7-8	4000	1016.8	-6	SSW	2	c	40	85	8	5	6	-	2-3	7-8	4000	1	2	bc, c	bc m	c	c r d	
Wick ...	1018.8	+10	NW	2	bc	39	95	8	7	-	8	2-3	2-3	4000	1018.3	+6	W	2	bc	34	95	8	7	-	8	2-3	4-6	4000	1	1	c bc	bc	bc	bc R d	
Tiree ...	1018.5	-6	ENE	1	bc	44	75	9	4	-	6	Tr.	4-6	7200	1018.9	+4	-	0	bc	32	95	8	4	-	6	Tr.	2-3	7200	0	1	b bc v	b c v x	b bc b x	c m. d o	
Nairn ...	1018.2	-4	-	-	-	-	-	-	-	-	-	-	-	-	1019.2	-	-	0	bc	31	85	8	2	-	-	4-6	4-6	4000	4	-	cpr	c bc x	b c x	cpr	
Aberdeen ...	1018.6	+6	NW	3	bc	41	85	8	7	-	-	2-3	2-3	2500	1019.0	+10	WNW	3	bc	37	95	7	5	-	-	2-3	2-3	2500	1	1	cpr bc	b	b	b	
Malin Head ...	1017.9	0	ENE	3	b	44	85	8	1	-	-	1	1	4000	1018.8	+8	S	1	b	38	95	8	1	-	-	Tr.	Tr.	4000	0	1	c bc b	b x	b x	b bc c	
Renfrew ...	1018.9	+6	-	0	F	28	95	1	-	-	-	-	-	-	1019.2	+14	-	0	bf	23	95	2	-	-	-	0	0	-	5	-	Fx Fx	b f f x	b f f x	b f f x	
Inchkeith (Edin.)	1017.7	+6	N	3	bc	42	75	8	5	7	-	1	4-6	1500	1018.3	+8	N	2	bc	41	75	8	5	3	-	1	2-3	800	0	0	c bc	bc	bc m m	bc m m m	
Leuchars ...	1017.8	+6	NW	3	b	42	75	7	-	3	-	0	1	-	1019.0	+18	WNW	2	b	36	75	6	-	3	1	0	Tr.	-	4	-	b x bc b	b x m	b x m	c bc m	
Esksdalemuir ...	1016.5	0	NNE	4	c	41	85	8	5	-	-	7-8	7-8	1500	1018.3	+20	NNE	3	c	40	85	7	5	-	-	9	9	1500	1	-	bc	bc	c	c bc x	
Tynemouth ...	1013.4	+2	NE	3	bc	47	75	8	8	-	-	4-6	4-6	2500	1016.2	+10	NNE	3	c	47	75	8	6	-	-	10	10	1500	0	3	o bc q	bc o p q	o q	o	
Blacksod Point ...	1019.7	+10	-	0	bc	47	85	9	7	6	-	2-3	4-6	4000	1019.8	+4	-	0	b	44	55	7	-	-	7	-	0	1	-	0	2	bc	bc	c	i d o
Aldergrove ...	1017.6	+2	N'E	2	b	43	75	8	1	-	-	1	1	4000	1019.8	+16	-	0	b	35	95	8	5	-	-	1	1	5700	1	-	b x bc b	b	b	b x bc x	
Donaghadee ...	1016.3	+2	NE	4	b	45	75	7	-	-	-	0	0	-	1018.4	+16	NE	4	b	45	75	7	4	-	-	1	1	4000	0	3	b	b	c bc	b bc x	
Birr Castle ...	1017.9	0	NNE	1	bc	40	95	7	1	4	-	1	4-6	2500	1020.3	+14	SE	1	b	35	95	7	-	-	-	0	0	-	1	-	f c bc	b c b	b f f x	b f f x	
Holyhead ...	1013.6	+2	NE	6	bc	46	85	8	7	3	1	2-3	4-6	2500	1016.2	+12	NE	5	c	47	85	7	4	-	-	9+	9+	4000	1	3	bc m b	bc	c bc b c	b c c	
Liverpool (Bidston)	1012.6	0	N'W	3	a	44	85	5	-	-	-	10	10	2500	1014.8	+10	N'W	3	c	44	75	7	5	-	-	9	9	2500	0	-	bc	bc	c	c	
Chester (Sealand)	1013.0	+2	N'W	2	m	44	85	4	5	-	-	10	10	2500	1014.8	+10	N'W	3	c	44	75	7	5	-	-	4-6	4-6	2500	1	-	cm	cm b	bc m	bc m	
Harrogate ...	1012.2	0	N'E	3	c	44	85	8	6	2	-	9	10	2500	1014.4	+10	N'E	3	c	43	95	5	5	-	-	9	9	2500	1	-	i d e	c o i r	c i d o	c	
Spurn Head ...	1008.8	-2	NE	6	r c	47	95	6	6	-	-	10	10	2500	1010.8	+8	NNE	6	o	47	95	6	6	-	-	10	10	4000	1	5	o r c	o r c	o	o	
Birmingham ...	1010.0	+10	NNE	4	r r	43	95	4	6	-	-	10	10	800	1012.2	+20	NNE	4	r r	43	95	5	6	-	-	10	10	800	1	-	o r r m	u r r	o r c	c	
Cranwell ...	1009.8	+10	NE	4	r r	45	95	6	6	-	-	10	10	450	1011.5	+22	NNE	5	o r	45	95	6	6	-	-	10	10	450	1	-	r o r r	o r r m	o d m	o i d m	
Gorleston ...	1006.1	+2	N	4	bc	52	95	6	5	6	-	4-6	4-6	4000	1007.8	+10	SSE	1	o	48	85	6	6	-	-	10	10	1500	1	2	o r m b c	b c p r	o r c	c o m m	
Valentia Obs. ...	1019.3	+10	NW	3	bc	46	85	9	1	-	-	2-3	2-3	2500	1020.4	+10	NE	1	bc	41	85	9	5	-	2	1	4-6	2500	1	1	b bc b v	b c b	b b x	b x bc c	
Roches Point ...	1015.9	+6	N	4	bc	43	85	8	8	-	-	2-3	2-3	1500	1019.0	+20	N	3	bc	41	95	8	5	-	-	2-3	2-3	1500	0	2	bc	bc	bc w b x	b x	
Pembroke ...	1011.4	+12	NNE	4	c	47	95	7	4	6	-	4-6	7-8	4000	1014.3	+20	NNE	3	bc	45	95	7	4	7	-	2-3	4-6	4000	0	1	bc	c bc	bc b o	o bc	
Ross-on-Wye ...	1008.9	+4	N	3	r c	44	95	6	6	-	-	10	10	1500	1012.2	+26	N	3	o d	45	85	5	5	-	-	10	10	1500	1	-	c o r c	r c d c	c o i d	o	
Leafeld ...	1006.5	0	NNE	6	o	44	95	8	6	-	-	10	10	800	1010.5	+20	N	5	i r	43	95	7	6	-	-	10	10	1500	1	-	R R o	o r c	o i r	o	
Cardington ...	1006.9	-10	NEN	4	o	47	95	7	5	-	-	10	10	800	1009.1	+20	NNE	4	o j p	47	95	6	6	-	-	10	10	450	2	-	o r r m	o r o	o r o	o m i d m	
Winchester ...	1004.9	+2	N'E	4	o	49	85	7	-	-	-	10	10	1500	1008.6	+26	N	4	o	46	95	7	5	-	-	10	10	800	1	-	o r r m	c o	o i r o	o m	
S. Farnborough ...	1004.6	0	NNE	3	c	50	95	6	5	-	-	7-8	7-8	800	1007.8	+16	N	4	i d	48	95	6	5	-	-	10	10	450	2	-	o r r m	o i d	o d r r	o r i d	
London (Kew) ...	1005.1	+6	NNE	4	c	50	85	5	5	-	-	9	9	1500	1007.8	+22	N'W	3	o	48	95	6	5	-	-	10	10	1500	1	-	o r c m	c m	o r r o	o c m	
Croydon ...	1005.0	-2	NNE	2	f	51	85	3	5	-	-	9+	9+	1500	1007.3	+18	NNW	3	r f	49	95	3	5	-	-	10	10	220	1	-	o m r f d	c o f f i n	o f r r o m	o m	
Shoeburyness ...	1004.8	+6	NNE	5	bc	51	85	7	5	1	-	2-3	4-6	2500	1006.3	+14	NE	1	r c	48	95	6	6	2	-	7-8	9+	800	1	-	c r o bc	c o r	c r o m	o m	
Clacton-on-Sea ...	1005.6	-2	NE	3	3	52	85	6	5	-	-	6	2-3	4-6	4000	1006.8	+10	ENE	3	c	49	95	7	5	-	-	7-8	7-8	800	1	2	o r bc	bc	c o g r o	o g e
Felixstowe ...	1005.6	-2	NE	3	3	52	85	6	5	-	-	6	2-3	4-6	4000	1007.7	+20	NE	2	3	49	95	6	5	-	-	10	10	2500	1	2	o r m bc	bc c	c z o m	o r m d d
Scilly (St. Mary's)	1010.0	+16	NNE	7	c	48	85	7	5	-	-	9+	9+	4000	1014.3	+20	N'E	6	c	49	85	8	4	-	-	9+	9+	4000	0	4	o r c	c	c p	c	
Falmouth ...	1008.8	+14																																	

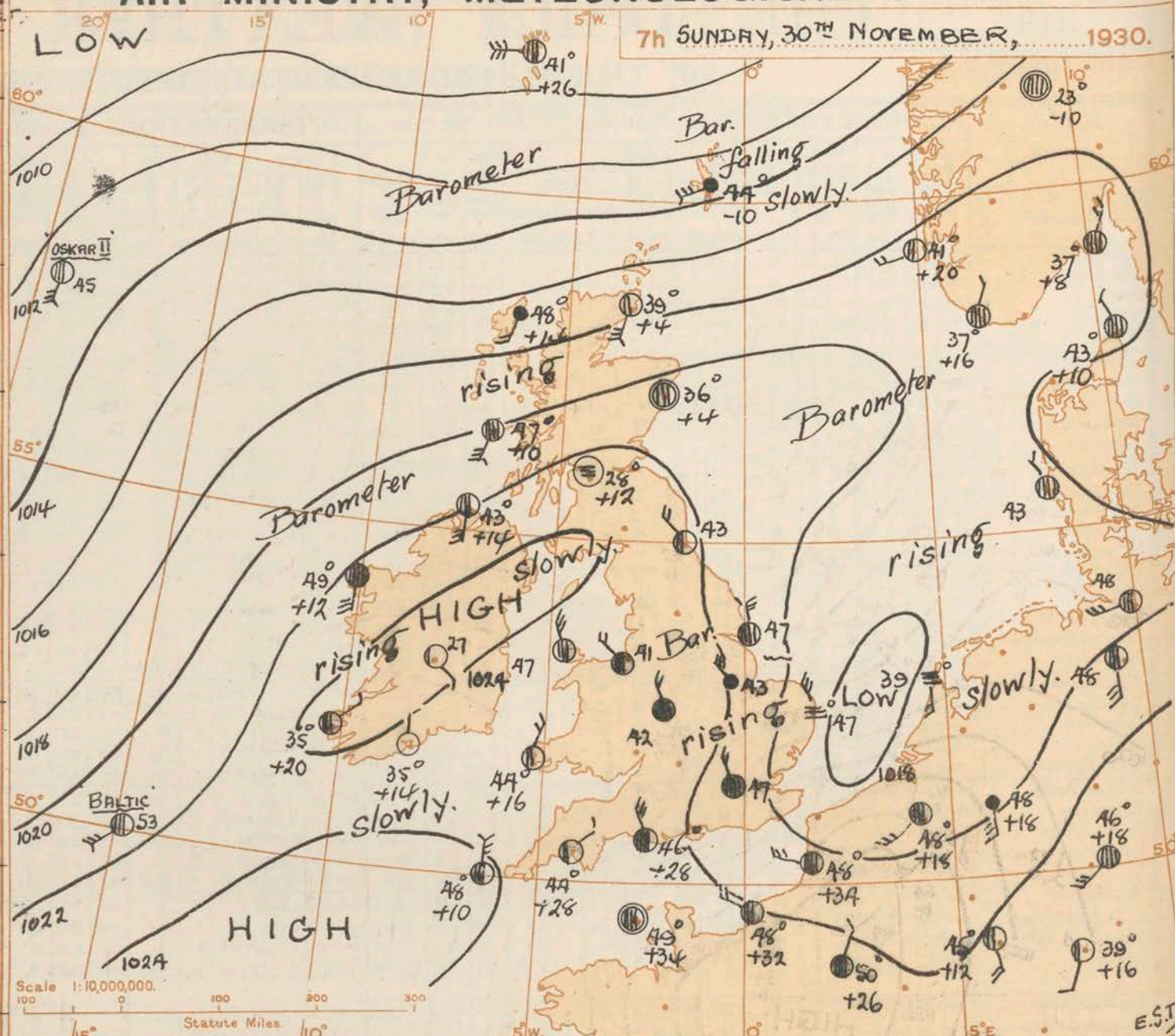
REPORTS from HEALTH RESORTS for 29th November 1930.

STATIONS	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Min. 9h. to 29th.	Max. 9h. to 17h. 29th.	Night. 17h. 29th. to 9h. 30th.	Day. 9h. to 17h. 30th.	
Dunbar	bc	bcc	33	45	-	-	1.6
Barwick-on-T.	c	c	30	46	Tr.	-	0.7
Douglas	bc	bc	37	45	-	-	6.8
Llandudno	c	c	31	47	-	-	0.0
Colwyn Bay	eco	o	35	46	-	-	0.0
Rhyl	bccm	cm	40	46	-	-	0.0
Wallasey	bcc	c	33	46	-	-	0.1
Southport	bbee	obcb	38	46	-	-	0.0
Blackpool	c	c	34	46	-	-	0.4
Morecambe	cbbca	cbbcc	33	46	0.3	-	2.6
Hkley	co	cro	31	45	0.5	0.5	0.0
Cleethorpes	rro	rro	42	46	11	9	0.0
Mablethorpe	ormo	ormo	44	47	9	10	0.0
Skegness	ro	iro	42	47	6	10	0.0
Aberystwyth	c	c	39	46	-	-	0.0
Bath	rroir	irc	40	46	6	4	0.0
Cheltenham	morr	oiror	39	45	10	5	0.0
Leamington Spa	or	or	37	45	8	?	0.0
Lowestoft	cogr	coir	44	51	5	1	1.2
Dovercourt	roc	bcc	44	54	6	-	3.2
Maldon	ocbc	bbecc	38	54	6	Tr.	1.8
Southend	cbe	bcor	44	55	5	1	3.0
Hilfrcombe	or	o	44	48	3	0.2	0.0
Bude	oco	ocog	43	47	1	-	0.0
St. Ives	o	o	45	49	0.5	-	0.0
Penzance	cq	c	45	50	3	-	0.0
Torquay	ormo	rroc	40	46	5	2	0.0
Jersey	rc	c	48	54	5	-	0.1
Weymouth	popac	rc	40	47	6	1	0.0
Bournemouth	o	o	40	48	10	-	0.0
Ventnor	omou	ocobc	42	51	7	-	0.2
Southsea	cbe	cbe	43	51	7	-	0.2
Bognor Regis	cbbc	co	44	52	6	-	1.2
Littlehampton	ebcc	c	43	53	7	-	0.9
Worthing	c	oc	44	54	5	-	0.6
Brighton	aebe	boid	45	55	3	Tr.	1.2
Eastbourne	bccbr	tlrr	45	55	3	13	4.1
Hastings	bcbcc	ccorm	49	57	3	5	4.0
Folkestone	rbbcc	coir	48	56	4	0.3	2.6
Dover	bcc	cp.c	49	55	3	Tr.	2.7
Deal	bcb	oc	45	53	3	-	3.0
Tunbridge Wells	cbea	or	42	52	4	2	1.0
Ramsgate	bc	bcc	48	52	3	-	3.1
Margate	bc	bcc	46	53	3	Tr.	3.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, 30th NOVEMBER, 1930.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th Nov., 1930.

1. S.E. England	Light northerly to variable wind; cloudy, some rain or drizzle, improving later; local fog; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable wind, backing southwest and freshening;
6. South Wales	fair with local fog at first and cloud increasing with rain
7. North Wales	later; temperature rising.
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. Scotld. B. N.W. Scotland.	Wind southwest, light or moderate becoming fresh or strong; cloudy, some rain; rather mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 11.
20. S.W. Ireland	As 12 - 18.

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

F. 2437/2155. No. 26 D. 8025 Gp. 908. 3/10. 12/30.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS:—
 ○ Clear sky. ○ Sky less than 1/8 cloudy. ○ Sky 1/8 to 1/4 cloudy. ○ Sky 1/4 to 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Overcast sky.
 ● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
 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 passing eastward across the British Isles while a secondary depression situated westward of Ireland is moving east-north-east. Winds will be mainly light or moderate but will freshen from southwest on the west and northwest seaboard. Rain will fall on the west and northwest coasts but weather will be fair elsewhere apart from local drizzle at first in East and Southeast England.

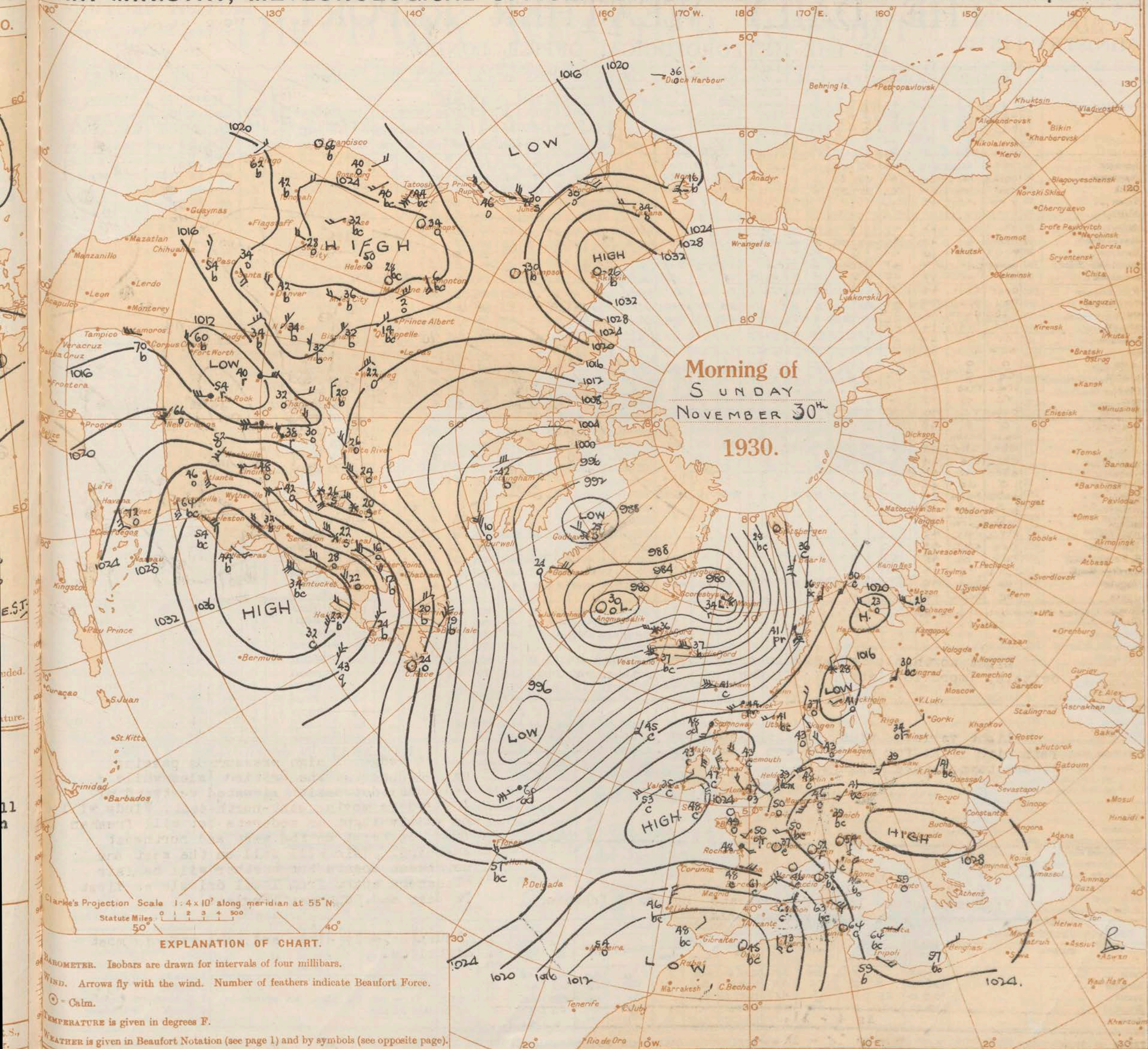
FURTHER OUTLOOK.

Southwesterly winds and some rain in most districts.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, 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

Sunday 30th November 1930.

No. 25,210

OBSERVATIONS at 1 hr. G.M.T. 30th November															OBSERVATIONS at 7 hr. G.M.T. 30th November															PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			Barom. at 7 hr.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.								
				Direc.	Force.					Form.	Amount.	Height of Base.			Direc.	Force.					Form.	Amount.	Height of Base.			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.									
																																(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Lerwick ...	54	1014.2	-16	WSW	2	C	43	85	7	5	2	-	4.6	7.8	1500	1012.4	-10	WSW	4	pr	44	85	7	5	2	-	4.6	7.8	1500	1	*	43	36	*	-	3	52		
Stornoway ...	34	1014.8	-2	SW	4	IR	45	85	6	6	-	-	10	10	4000	1010.4	+14	SSW	2	d	48	95	6	6	-	-	10	10	4000	2	2	42	38	*	-	3	17		
Wick ...	81	1016.2	-10	SSW	4	bc	38	95	8	8	1	-	4.6	4.6	2500	1016.8	+4	SSW	4	bc	39	86	8	8	1	-	4.6	4.6	2500	1	2	41	32	*	-	1	7.0		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	+10	SSW	4	old	47	95	6	5	-	-	10	10	450	1	2	45	32	21	-	0.3	7.0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.9	.	.	0	clpr	41	85	7	3	-	-	7.8	7.8	2500	1	*	36	27	*	0.5	0.6	1.0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	+4	.	0	C	36	85	8	-	7	-	0	0	.	4	0	41	30	23	1	-	4.0
Malin Head ...	51	1019.9	0	S	3	bc	37	95	8	4	4	-	2.3	2.3	4000	1021.5	+14	S	3	C	43	95	7	6	2	-	7.8	10	1500	0	1	46	34	*	-	-	6.3		
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	+12	.	0	S	28	95	3	5	-	-	10	10	1500	4	.	31	19	13	-	-	0.0
Inchkeith (Edin.)	190	1019.9	0	SW	2	bc	35	95	6	5	4	-	2.3	2.3	800	1022.5	+10	SW	2	m	36	95	4	5	-	-	4.6	4.6	800	0	0	42	35	31	-	-	2.4		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+14	.	0	bc	32	95	6	-	3	-	0	4.6	.	4	.	43	28	21	-	-	6.0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.6	+14	.	0	C	27	95	8	5	-	1	4.6	7.8	2500	4	*	41	25	19	-	-	4.4
Tynemouth ...	67	1019.3	+10	NNE	2	0	46	75	8	6	-	-	10	10	1500	1022.5	+20	NW	2	bc	43	85	8	2	-	-	2.3	2.3	2500	0	2	47	42	36	-	-	.		
Blacksod Point ...	10	1020.2	+4	S	4	C	47	85	7	8	-	-	7.8	7.8	800	1022.4	+12	S	3	C	49	85	7	-	2	-	0	10	.	1	3	49	37	*	Tr.	0.1	.		
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	+20	SSE	3	C	34	95	8	5	3	-	4.6	7.8	5700	4	.	43	27	18	-	-	6.8
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	+18	WSW	2	bc	35	95	7	5	-	-	4.6	4.6	4000	1	1	45	31	*	-	-	.
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	+20	SE	1	b	27	95	8	-	3	-	0	1	.	4	*	42	26	18	-	-	5.0
Holyhead ...	26	1013.4	+4	NEN	4	bc	46	85	8	4	-	-	4.6	4.6	2500	1023.6	+22	NW	3	C	47	75	8	5	-	-	7.8	7.8	2500	1	1	48	45	38	-	-	5.4		
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.7	+22	NW	2	C	43	95	8	5	-	-	3	3	2500	0	.	45	42	37	-	-	0.1
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	+28	NW	2	Z	41	95	6	5	-	-	7.8	7.8	4000	1	.	45	41	37	-	-	0.0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	+34	.	0	42	86	8	5	-	-	10	10	4000	1	.	44	42	41	1	Tr.	0.1	
Spurn Head ...	29	1015.1	+8	N'E	4	old	46	95	6	6	-	-	10	10	2500	1020.3	+12	N	4	0	47	95	6	5	-	-	10	10	2500	1	5	48	42	*	5.3	Tr.	0.0		
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	+24	NNW	2	0	42	95	6	5	-	-	10	10	2500	1	*	43	42	41	9	1	0.0
Cranwell ...	241	1016.1	+18	N'W	4	id.	45	95	4	6	-	-	10	10	800	1022.0	+32	NNW	3	id.	43	95	5	6	-	-	10	10	800	1	*	46	43	42	11	0.2	0.0		
Gorleston ...	14	1012.5	+14	NE	2	C	48	95	7	-	2	-	0	10	.	1018.6	+26	NNW	3	m	47	95	4	5	-	-	10	10	800	1	1	52	46	44	1	0.2	1.2		
Valentia Obs. +	30	1022.8	0	N	1	b	39	95	8	-	4	1	0	Tr.	.	1024.8	+20	NE	1	C	38	95	8	5	-	-	7.8	7.8	2500	1	.	47	32	29	-	-	6.6		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.7	+14	N	1	b	35	95	8	-	-	0	0	.	0	2	45	35	*	-	-	.	
Pembroke ...	150	1019.5	+16	NNE	2	C	46	95	8	7	2	-	4.6	10	2500	1023.7	+16	NNE	2	bc	44	85	8	7	4	-	4.6	4.6	2500	0	1	49	42	*	-	-	2.0		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.4	+28	N	1	0	44	85	7	5	-	-	10	10	2500	1	*	45	43	42	3	0.2	0.0
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.6	+26	NNW	4	0	43	95	6	5	-	-	10	10	800	1	*	44	42	41	8	0.2	0.0
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	+26	N	3	id.	46	95	6	5	-	-	10	10	800	2	.	48	45	45	13	1	0.0
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+26	NW	3	0	44	95	6	5	-	-	10	10	800	1	*	49	44	43	1	Tr.	0.0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	+34	NNW	1	d.d.	45	95	6	6	-	-	10	10	450	2	*	50	45	44	4	1	0.4
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	+30	NNW	2	C	47	95	6	5	2	-	7.8	10	1500	1	*	51	47	46	0.6	1	0.1
Croydon ...	244	1014.3	+30	NNW	3	m.	47	95	6	5	-	-	10	10	450	1021.1	+34	NNW	2	Z	47	95	5	5	-	-	10	10	800	1	*	51	47	45	1	3			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

ADDITIONS & CORRECTIONS.

November, 1930.

I.—ADDITIONS.

Stations.	Date of Report.	Obsn.		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.	Weather.						
		Date.	Hour.			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.		7h-13h	13h-18h	18h-1h	1h-7h			
												Low.	Med.	High.	Low. 0-10	Total 0-10																
Portland Bill	8th	8h	1h	1012.2	-30	SW	8	RR	54	85	6	4	-	-	10	10	1500	*	*													
Chester	10th	9h	18h	1023.1	+6	W	4	id.	58	75	8	5	-	-	9+	9+	1500	1	*	59												
Roches Point	25th	24h	18h	988.7	+14	NW	5	c	51	85	8	3	-	-	7.8	7.8	1500	1	7													
Portland Bill	27th	26h	18h	989.4	*	NW	5	c/r	46	85	7	1	3	-	7.8	9	1500	2	4													
"	"	27h	1h	998.1	*	WSW	4	b	50	75	8	-	-	-	0	0	-	*	*													
"	"	"	7h	1000.4	*	S'W	3	bc	50	75	9	5	3	-	4.6	4.6	2500	1	*	53	40			0.3	*							
"	28th	"	13h	1003.0	+6	E'N	3	c	49	85	6	4	2	-	7.8	9	1500	*	*													
Aberdeen	5th	5h	7h	1005.9	-2	WNW	1	5	27	95	2	-	-	-	0	0	-	4	0	41	26	17										
Renfrew	"	"	"	1007.3	-4	"	"	bf	24	95	2	-	-	-	0	0	-	4	*													
Lenfield	9th	8h	18h	1025.0	+30	SW	2	bc	48	85	8	5	-	8	1	2.3	4000	1	*													

II.—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	
1st	1	Tiree	6	46	3rd	4	Ross-on-Wye	34	12	6th	4	Wick	18	2	9th	1	Ross-on-Wye	22	8	12th	4	Spurn Head	15	1037.5	
		Aldergrove	17	NE'N			Cardington	31	56			Inchkeith	33	27			Leaffield	(Delete)					Roches Pt.	31	51
			21	85			Manston	36	0.2			Calshot	35	Trace			(See "Additions")					Leaffield	25	5	
		Leaffield	25	-			Shoeburyness	16	+40				36	0.1			S Farnboro'	7	75			Dungeness	17	NW	
	4	Tiree	40	016 ff	4th	1	Wick	14	2500			Dungeness	31	46			"	11	6			Aldergrove	16	-2	
		Nairn	20	42			Aberdeen	40	bcp rsh			Guernsey	23	5			Dungeness	19	m	13th	1	Lerwick	9	9	
		Esksdalemuir	20	29			Renfrew	2	+14	7th	1	Tiree	17	W'S			"	22	4			Cardington	25	-	
		Blacksod	34	3			Leuchars	37	crr rgc			Leuchars	37	cfbfx			Lerwick	23	5			S. Farnboro'	6	52	
			6	45			Blacksod	9	-			Birr Castle	40	bccprbx			Renfrew	26	4.6			Plymouth	25	8	
			19	PR				12	0			Spurn Head	38	bbcb			Gorleston	35	12			"	26	Trace	
		Leaffield	22	6			Aldergrove	38	bbcb			Cranwell	12	2.3			"	18	4			Calshot	27	1	
		Dungeness	19	rf			Birr Castle	21	95			Roches Pt.	38	bcm cprm			Valentia Obs.	35	-			Lympne	40	cbc	
			26	4.6			Holyhead	3	WNW			"	21	85			Clacton-on-Sea	16	+4			Lerwick	6	45	
			27	9				14	4000			Pembroke	40	bbccw			"	26	7.8	4th	4	Tiree	22	8	
		Aberdeen	6	34			Spurn Head	5	bcp rgc			Leaffield	11	1			Falmouth	27	7.8			Nairn	24	2	
		Inchkeith	5	66				5	60			S. Farnboro'	37	b3			Portland Bill	17	W'S			Renfrew	15	1016.1	
			19	0			Valentia Obs.	13	4.6			Croydon	16	+24			Malin Head	17	WSW			"	15	1025.2	
		Aldergrove	37	cld.			Falmouth	37	epc rgc			Shoeburyness	3	ENE	10th	1	Renfrew	29	0			Kew	20	51	
		Holyhead	26	9			"	15	993.2			Plymouth	4	5			Leuchars	29	2			Dungeness	26	9	
		Gorleston	21	95			Lerwick	20	46			Dungeness	37	bm.c			"	38	bcp bq			Lympne	27	9	
		Winchester	24	2			Stornoway	36	2.5			Guernsey	37	omg by			Pembroke	39	bq			Tiree	31	49	
		S. Farnboro'	26	7.8		4	Renfrew	31	44			Nairn	26	4.6			Dungeness	40	bq			Nairn	3	W'S	
			19	c			Tynemouth	29	4	4th	4	Inchkeith	25	-			Guernsey	29	1	14th	1	Tiree	40	id.	
			26	9+			Holyhead	7	85			Blackod	31	45			"	26	4.6			Aberdeen	15	1017.8	
		Scilly	39	cmb			Roches Pt.	16	+30			Ross-on-Wye	26	10			Leaffield	14	1500			Blacksod	6	63	
		Plymouth	18	5			Leaffield	16	+50			Leaffield	24	7			Dungeness	15	1030.1			"	19	C	
			10	-			Plymouth	29	0			Kew	19	bc	4th	4	Leaffield	23	5			Wick	11	-	
		Dungeness	12	<150			Portland Bill	36	2.0			Shoeburyness	21	95			Dungeness	31	54			Tiree	32	44	
			14	4.6			Dungeness	22	7			"	19	bc			"	32	49			"	31	52	
			13	9			Guernsey	18	2			Dungeness	21	95	11th	1	Harrogate	20	45			Aberdeen	31	63	
			26	7.8			"	33	42			"	29	4			Birr Castle	40	bcbx			Malin Head	1	1021.0	
		Guernsey	36	1.3			"	36	1.3			"	17	NE			Scilly	6	53			Aldergrove	35	-	
			27	7.8	5th	1	Lerwick	22	8			Lympne	31	49			Falmouth	7	65			Clacton-on-Sea	26	7.8	
			17	WNW			Stornoway	20	39	8th	1	Renfrew	14	-			Dungeness	5	bc			"	27	7.8	
			18	3				20	39			"	17	SW			"	13	2.3	15th	1	Lerwick	20	43	
	4	Renfrew	16	-52			Renfrew	38	bcbbx			Inchkeith	37	bccmrg			"	20	bc			Tiree	15	1007.1	
		Portland Bill	34	6			Aldergrove	25	8			Tynemouth	30	3			"	27	4.6			"	19	0	
		Dungeness	19	pr			Holyhead	29	1			Blackod	5	bc			Lympne	19	3			"	39	iDr	
			22	5			Chester	40	bcbmx			Chester	3	SW			Blackod	20	45			Malin Head	17	SW	
			23	6			Spurn Head	4	6			Spurn Head	39	crr	4th	4	Scilly	31	53			Renfrew	3	SW W	
			30	6			Valentia Obs.	2	-18			"	29	0			Dungeness	34	-			Esksdalemuir	15	1013.7	
			31	60			"	37	bwbcy			Roches Pt.	30	3			Lympne	33	30			Plymouth	37	bm.c	
			35	1			Roches Pt.	38	bcb bc			Manston	38	crr			Lerwick	18	4			Aldergrove	31	50	
3rd	1	Tiree	16	+40			"	40	crg			Malin Head	18	2	12th	1	Tiree	39	bccirld			"	34	-	
		Ross-on-Wye	29	1			Dungeness	13	2.3			"	4	6			Renfrew	3	W			Ross-on-Wye	22	7	
		Leaffield	38	bcp r		4	Tiree	15	1003.7			Renfrew	24	-			"	4	3			"	28	2500	
		Winchester	7	65			Leuchars	36	6.0			Spurn Head	38	7			"	18	8			Portland Bill	31	56	
		Plymouth	39	cprgRb			Dungeness	31	46			"	26	4.6			Inchkeith	39	bbc	16th	1	Dungeness	31	56	
			40	bcbq			Malin Head	7	85			"	27	7.8			Aldergrove	4	3			Lerwick	6	39	
		Guernsey	7	75		6th	Renfrew	11	6			Clacton-on-Sea	28	4000			"	29	1			"	7	45	
	4	Lerwick	3	NNE			Inchkeith	30	0			"	30	3			Leaffield	12	10			"	17	NNW	
		Stornoway	35	2			Blackod	23	-			Dungeness	30	1			"	13	10			"	21	65	
		Esksdalemuir	15	987.2			"	26	0			"	19	ir			Cardington	18	3			Malin Head	5	bc	
		Blacksod	14	<150			"	28	-			"	31	52			Dungeness	17	NW			Inchkeith	37	org.c	
		Birr Castle	34	9			S. Farnboro'	40	bcbmx	9th	1	Leuchars	35	1			Lerwick	12	0			Tynemouth	39	bbco	
		Harrogate	36	4.4			Dungeness	12	4.6			Valentia Obs.	37	bcbcy			"	14	-			Chester	7	95	
		Ross-on-Wye	31	56		4	Wick	4	2			Ross-on-Wye	14	450			Blacksod	15	1019.7			Gorleston	1	1011.4	
													19	b				28	2500				4	4	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.
ADDITIONS & CORRECTIONS.

November, 1930.

II.—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.
16th	1	Ross-on-Wye	8	8	21st	1	Aberdeen	15	982.5	24th	4	Birr Castle	16	-132	28th	1	Birmingham	40	Ffo	1st				
		S. Farnboro'	14	2500			Blacksod	17	SW			Harrogate	31	45			Roches Pt.	37	bc					
		Clacton-on-Sea	15	1010.1			Harrogate	3	SSE			Pembroke	3	SE			Dungeness	8	7	2nd				
		Portland Bill	29	1			Dungeness	20	49			Leaffield	19	id.			Guernsey	23	-					
		Dungeness	30	4		4	Inchkeith	3	SSW			Winchester	19	ir				24	1	3th				
	4	Tiree	17	NW'N			Tynemouth	27	4.6			Shoeburyness	28	800				26	0	11th				
		Blacksod	1	1023.7			Blacksod	15	984.7			Felixstowe	31	46			Nairn	28	-	13th				
		Cranwell	32	31			Aldergrove	32	50			Falmouth	36	5.2		4	Malin Head	29	4	14th				
		Kew	33	30			Spurn Head	32	45			Portland Bill	34	-			Cranwell	29	0	15th				
		Shoeburyness	32	34			Felixstowe	21	95			Guernsey	20	54			Valentia Obs.	32	27	16th				
		Falmouth	19	ir			Dungeness	32	48			Portland Bill	35	6			Shoeburyness	23	5	17th				
17th	1	Holyhead	38	cjpbce			Dungeness	22	4			Guernsey	32	42		29th	1	Esksdalemuir	32	39				
		Plymouth	10	2		22nd	1	Leuchars	31	56			Wick	23	6			Falmouth	1	1003.1				
			11	-			Blacksod	40	crrpr				23	9			Dungeness	40	cxprgbc	25th				
			30	0			Cranwell	28	<150				33	41				17	NNE	22nd				
			40	b3.2				22	5		25th	1	29	1			Leuchars	5	5	23rd				
	4	Stornoway	1	1027.1			Pembroke	40	b, cprbc				30	5		4	Blackod	15	1016.7	26th				
		Tiree	20	35			Shoeburyness	21	75			Tiree	30	1			Clacton-on-Sea	9	9	27th				
		Malin Head	23	4			Plymouth	21	85			Esksdalemuir	39	r, cP			Calshot	29	1					
		Cranwell	32	23				10	2			Aldergrove	37	corr.			Dungeness	15	1002.7					
		Roches Pt.	33	18			Dungeness	13	10			Spurn Head	4	7			Blackod	35	2					
		Winchester	29	0			Wick	8	4			Cranwell	8	6		30th	1	Spurn Head	15	1020.1				
			15	1028.5			Inchkeith	31	46			Winchester	39	bcrrpr			Dungeness	6	47					
		S. Farnboro'	27	1			Leuchars	20	45			Falmouth	1	996.6				12	2.3					
		Clacton-on-Sea	29	4			Esksdalemuir	15	977.0			Plymouth	37	bcrrpr				26	4.6	1st				
		Plymouth	15	1027.7			Spurn Head	32	42			Guernsey	29	1500			4	7.8	2nd					
		Dungeness	30	0			Cranwell	17	sw'w		4	Wick	29	1			Holyhead	2	+12					
		Renfrew	31	42			Winchester	21	95			Tiree	34	1			Harrogate	35	Trace					
		Blackod	38	bffeff			Falmouth	36	0.0			Harrogate	30	3			Spurn Head	32	46					
			12	10			Portland Bill	18	5			Birmingham	35	9				34	5					
		Donaghadee	13	10			Calshot	34	13			Cranwell	26	1			Ross-on-Wye	35	1023.1	2nd				
			5	c			Dungeness	21	85			Valentia Obs.	31	51			Leaffield	15	0.2	5th				
		Birr Castle	13	7.8				26	4.6			Ross-on-Wye	35	4			Dungeness	35	9	7th				
		S. Farnboro'	37	c			Tiree	28	2500			Winchester	31	8		21st	4	Kew	31	54				
		Plymouth	29	1		23rd	1	Renfrew	19	bc/phr			S. Farnboro'	23	-				34	0.3				
		Guernsey	37	b3.2			Esksdalemuir	37	16			Falmouth	29	2				35	2.					
		Tiree	21	55			Blackod	40	bcp			Dungeness	12	2.3										
	4	Cranwell	29	0			Holyhead	17	NE				13	2.3										
			18	1			Liverpool	14	<150				19	c										
		Leaffield	32	28			Cranwell	37	RnDa				22	6										
		Clacton-on-Sea	36	3.5			Valentia Obs.	39	orrQbcqr		26th	1	Tiree	39	corr. ir									
		Dungeness	29	0			Leaffield	37	b, cpr			Esksdalemuir	40	Pcp										
			31	42			S. Farnboro'	40	bbx			Blackod	37	cPRc										
			32	34			Clacton-on-Sea	38	cpgevep			Holyhead	17	sw										
19th	1	Valentia Obs.	10	6			Falmouth	15	985.3			Chester	39	prgbc										
		Guernsey	22	6			Dungeness	12	4.6			Dungeness	40	bc										
	4	Wick	26	7.8			Malin Head	20	44				26	4.6										
		Malin Head	31	46			Renfrew	32	32		4	Wick	27	7.8										
		Birr Castle	28	2500			Inchkeith	31	45			Blackod	20	45										
		Cranwell	19	dd			Donaghadee	35	0.6				17	sw										
		Ross-on-Wye	21	75			Gorleston	31	54				23	3										
		S. Farnboro'	19	dd			Roches Pt.	20	38				25	5										
		Dungeness	31	45			Falmouth	31	56			Kew	32	43										
			35	0.4			Plymouth	31	56			Clacton-on-Sea	32	45										
		Lympne	15	1002.1			Stornoway	32	36			Dungeness	17	SSW										
			16	-10			Esksdalemuir	29	1				32	47										
		Guernsey	21	85		24th	1	Tynemouth	3	www			35	0.3										
20th	1	Blackod	6	49			Blackod	20	40				32	48										
			8	7				3	5				15	983.5										
		Spurn Head	3	NW			Chester	4	4				18	3										
		Roches Pt.	39	coffe			Valentia Obs	37	cqprc				12	4.6										
		Kew	21	75			Leaffield	39	bmx				26	9										
		Falmouth	6	54				17	SE's				27	9										
		Plymouth	37	oir, bec			S. Farnboro'	24	-				13	9										
		Guernsey	3	W			Dungeness	38	bocbc				9	9										
			7	85				39	bocbc				31	46										
	4	Stornoway	15	999.0			Dungeness	4	5		4		21	75										
		Tynemouth	35	0.5			Stornoway	3	SE				34	2										

London Observations

1st	Greenwich	Night Rain: 2.
	Regents Pk.	Sunshine: 0.0.
2nd	Westminster	53°: 47°: 47°: 4: 85%: 97%.
	Camden Square	or: or: 52°: 47°: 2: 3: 99%.
3th	Westminster	58°: 45°: 37°: -: 65%: 89%.
11th	Regents Pk.	Sunshine: 5.4.
13th		: 2.9.
14th	Greenwich	c: bc; cbcid; bf: si: 41: 31:
		: Tr: 20: 66: 88%: 3.
15th	Regents Pk.	Sunshine: 5.2.
16th	Hampstead	: 0.0.
17th		: 0.0.
	Regents Pk.	: 0.0.
26th	Kew	Night Rain: 2.
22nd	Greenwich	Night Min: 52°.
23rd	Camden Sq.	54°: 39°: 52°: 78%.
26th	City	Sunshine: 1.4.
27th	Kensington P.	Day Rain: 2.
	Hampstead	cbc: orm: 49: 34: 25:
		6: 0.3: 93%.

Health Resorts.

1st	Morecombe	Weather, Forenoon: mbccb.
	Bath	Sun. to Sunset: 0.5.
	Southend	Min: 49°.
	St. Ives	Weather, Aft: 0.
	Penzance	: abc.
2nd	Maldon	rr: ro: 48°: 53°:
		3: 2: 0.0.
5th	Cleethorpes	Weather forenoon: bms.
7th		: mby.
		: bcd.
		Max: 51°.
		: [51°].
11th	Dunbar	: 51°.
	Wallasey	Sun. to Sunset: 6.1.
14th	Dovercourt	Weather forenoon: ccc.
	Southport	: aft: 0.
	Cleethorpes	Min: 39°.
15th	Llandudno	: 49°.
	Southport	Day Rain: -.
	Dovercourt	Max: 54°.
	Bournemouth	Min: 29°.
16th	Lowestoft	Day Rain: 2.
17th	St. Ives	r: 0: 42: 45°: 12: 10: 0.0.
18th	Southend	Max: 42°.
22nd	Dunbar	Weather forenoon: bc.
		: aft: orc.
		Day rain: Trace.
24th	Rhyl	