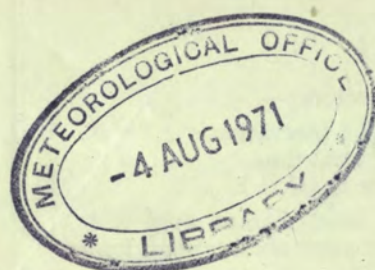


**SECRET**

**DUPLICATE**



# THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1941



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



# INTRODUCTION

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

## NOTES REGARDING THE BRITISH SECTION.\*

**Description of each issue:**—The British section is issued daily by 5 p.m. (except that Sunday's issue is printed on Monday) and contains—

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

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

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

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

(e) On p. 2, a table of weather reports from Auxiliary Stations the positions of which are shown in the Map on p. III.

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

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

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

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

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

The observations presented on this chart are not synchronous, but as from 1st January, 1938, a change was made which gives approximately synchronous observations over a larger area than formerly.

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

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

From January 1st, 1938, these have been reduced to the two sectors:—

Sector.	Hour of Observation.
U.S.S.R. (approx. 170° E. to 30° E.)	1h. local time.
30° E. to 170° W.	oh. or 1h. G.M.T.

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

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

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

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

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

## THE INTERNATIONAL AND UPPER AIR SECTIONS.\*

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

The International Section contains 4 pp. per day and is issued daily by 5 p.m., but the issues for Saturday and Sunday are made on Monday. The "International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows:—

- (a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.
- (b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.
- (c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).
- (d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

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

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

\* Data available for publication under war conditions are necessarily incomplete.

## THE BEAUFORT SCALE OF WIND FORCE

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

## GALE WARNINGS\*

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

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

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

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

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

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

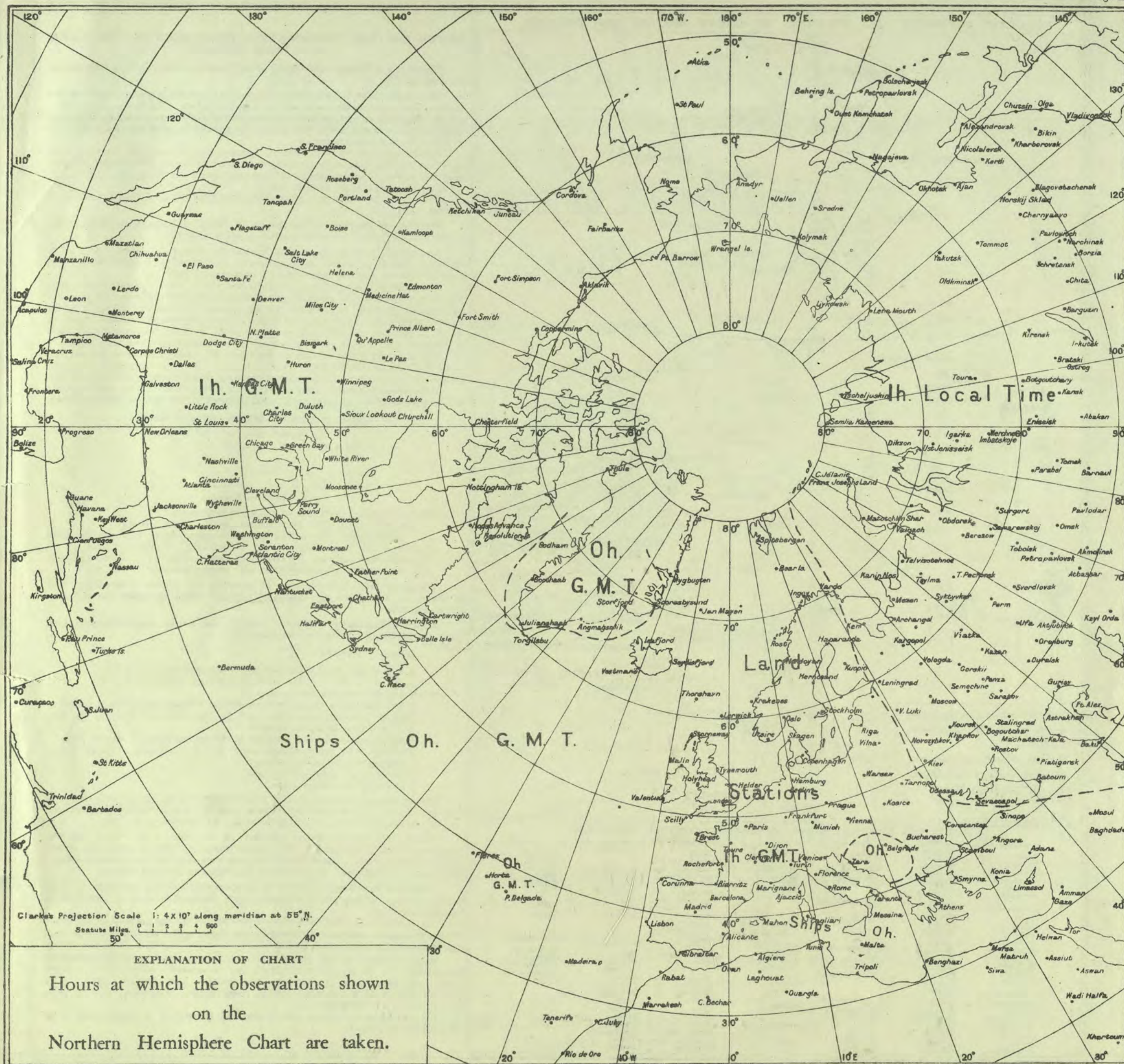
▲ North Cone hoisted:

▼ South Cone hoisted:

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

\* Note—The public issue of Gale Warnings is suspended for the duration of the war.







FORECAST DISTRICTS and the Counties comprised within them									
1. <i>England, S.E.</i>	4. <i>Midlands, W.</i>	8. <i>England, N.W.</i>	11. <i>Scotland, S.E.</i>	13a. <i>Scotland, N.W.</i>	16. <i>Orkney and Shetlands.</i>	19. <i>Ireland, S.E.</i>			
Kent.	Gloucester.	Cheshire.	(cont.)	Hebrides.		Waterford.			
Sussex.	Hereford.	Lancashire.	Linlithgow.	Western parts of		Wexford.			
Surrey.	Worcester.	Westmorland.	Clackmannan.	Inverness, Ross		Kilkenny.			
Hampshire.	Shropshire.	Cumberland.	Kinross.	and Cromarty.	17. <i>Ireland, N.W.</i>	Carlow.			
Berkshire.	Stafford.		Fife.	Sutherland.	Galway.	Wicklow.			
Wiltshire.			Forfar.	(Boundary line	Roscommon.	Offaly.			
	5. <i>England, S.W.</i>	9. <i>Midlands, N.</i>		runs from Ran-	Mayo.	Leix.			
	Somerset.	Derby.		nach Station	Sligo.	Kildare.			
2. <i>England, E.</i>	Monmouth.	Yorkshire, W.		through Fort	Leitrim.	Dublin.			
Essex.	Devon.		12. <i>Scotland, S.W.,</i>	Augustus, Beaulé					
Middlesex.	Cornwall.		and Isle of Man.	and Lairg to Mel-	18. <i>Ireland, N.E.</i>	20. <i>Ireland, S.W.</i>			
Hertford.				vich.)					
Bedford.	6. <i>Wales, S.</i>	10. <i>England, N.E.</i>							
Huntingdon.	Glamorgan.	Isle of Man.		14. <i>Mid Scotland.</i>					
Cambridge.	Brecknock.	Dumfries.		Perth.	Meath.	Cork.			
Suffolk.	Durham, N. & E.	Kirkcudbright.			West Meath.	Kerry.			
Norfolk.	Northumberland.	Wigtown.		15. <i>Scotland, N.E.</i>	Longford.	Limerick.			
Lincoln.		Ayr.		Kincardine.	Cavan.	Tipperary.			
		Lanark.		Abderdeen.	Fermanagh.	Clare.			
3. <i>Midlands, F.</i>	7. <i>Wales, N.</i>	11. <i>Scotland, S.E.</i>		Banff.	Monaghan.				
Buckingham.	Montgomery.	Stirling.		Elgin.	Louth.				
Oxford.	Merioneth.			Nairn.	Armagh.				
Northampton.	FfioL			Caithness.	Down.				
Warwick.	Denbigh.			Eastern parts of	Autrim.				
Leicester.	Carmarvon.		13a. <i>Scotland, W.</i>	Inverness, Ross,	Londonderry.				
Rutland.	Anglesey.		Argyll.	Sutherland.	Tyrone.				
Nottingham.			Bute.		Donegal.				

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



AIR  
MINISTRY

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY  
SUPPLEMENT,

Page 1.

March 1941 No. 231

METEOROLOGICAL OFFICE  
AUG 1971

Cool and unsettled except for middle period.  
There were few features of outstanding interest during the month. Rainfall was on the whole somewhat above normal except in the West where small deficiencies were recorded, but in extreme Northwest Scotland there was a marked deficiency, the amount at Stornoway being only one third of normal, whilst Cronwell recorded its highest total since records began in 1917. There was some light snow in the south of the country between the 7th and 10th, and again on 23rd. In North England and Scotland falls were more frequent and heavier, notably during the night of 30th-31st when a depth of 9 inches was reported from Oban and 4 inches from Abbotsinch.

Sunshine was slightly below normal in most places except in North Scotland.

Gales were infrequent, being mainly confined to the extreme North and Southwest of the country.

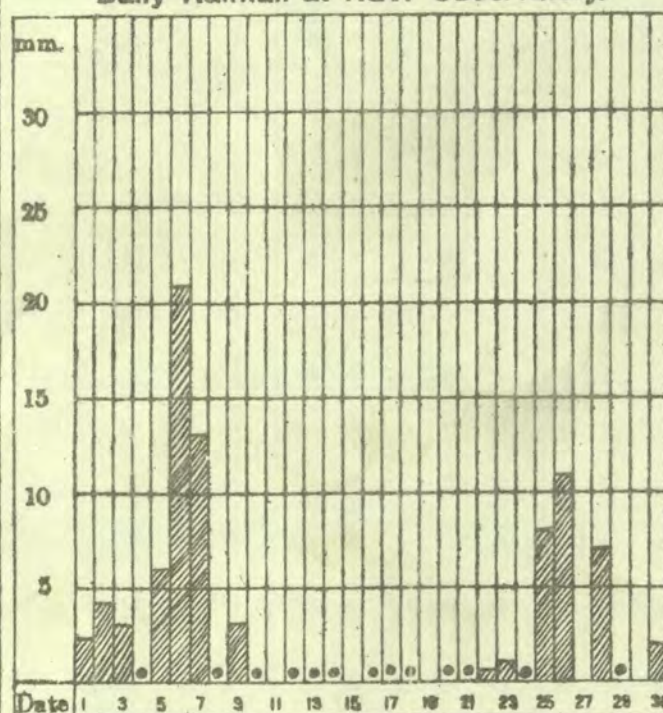
Average temperatures were on the whole rather below normal though readings were well above average on occasions. 60°F was recorded at Manchester on 15th, and at Eskdalemuir on 16th.

Night frosts were frequent and low minima occurred in many places, notably on 16th, 19th and 30th, temperatures of 21°F being recorded at Manchester on 30th and 24°F at Farnboro on 19th.

Fog of the persistent type was not common, though radiation fog occurred at night in many places during the anticyclonic period.

At the beginning of the month pressure was high to the north and low to the south of the country and for the first two weeks the passage of a series of depressions gave rather unsettled conditions. During the second week however, the development of high pressure over Northwest Europe diverted the cyclonic track to the southward of the British Isles. By the beginning of the third week the influence of an anticyclone centred over Northwest Europe and extending southwestwards brought mainly bright conditions to the whole country. On the 21st a depression centred over Iceland moved east-southeast and its associated trough carried unsettled weather to all districts. Rather cold unsettled conditions continued for the remainder of the month and during the last week there were some heavy snowfalls in Scotland.

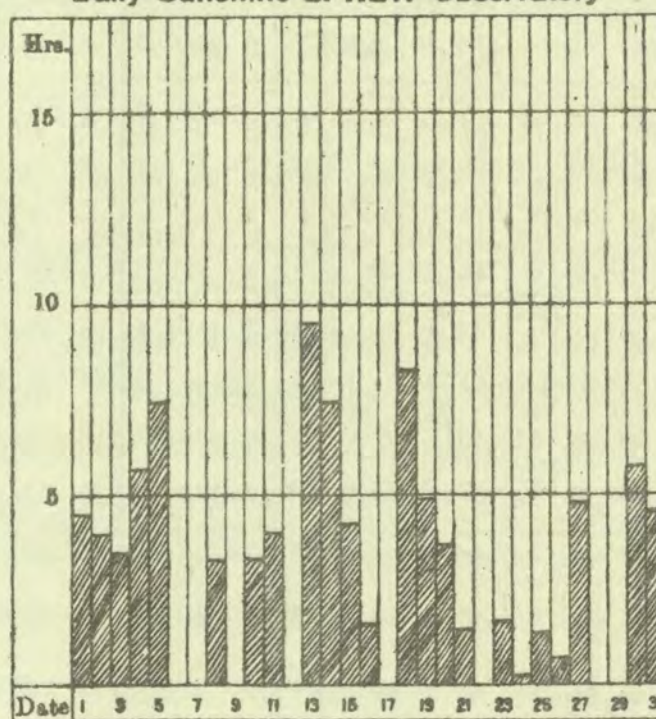
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

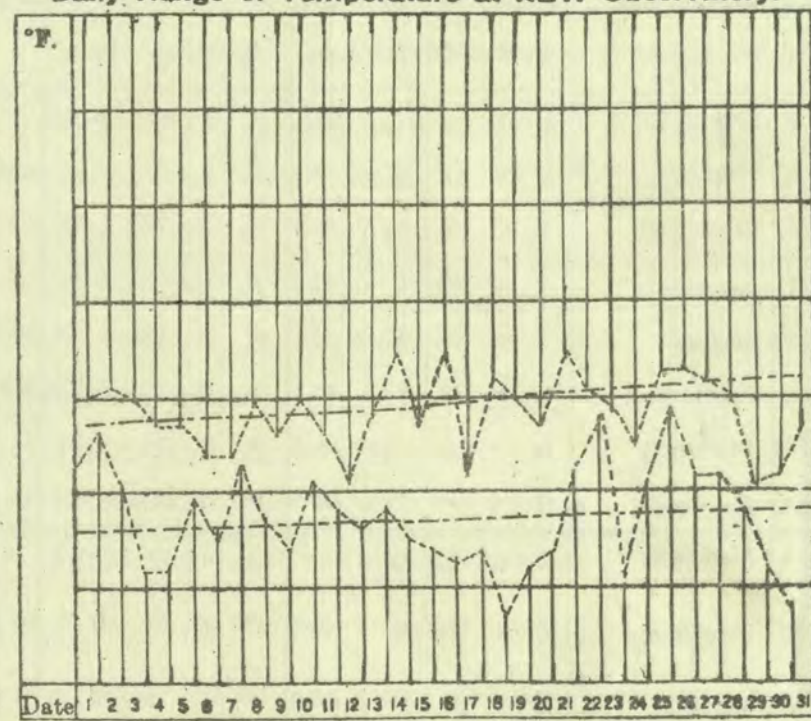
RAINFALL Total for Month. 83 mm.

Daily Sunshine at KEW Observatory



SUNSHINE Total for Month. 96 hrs.

Daily Range of Temperature at KEW Observatory.



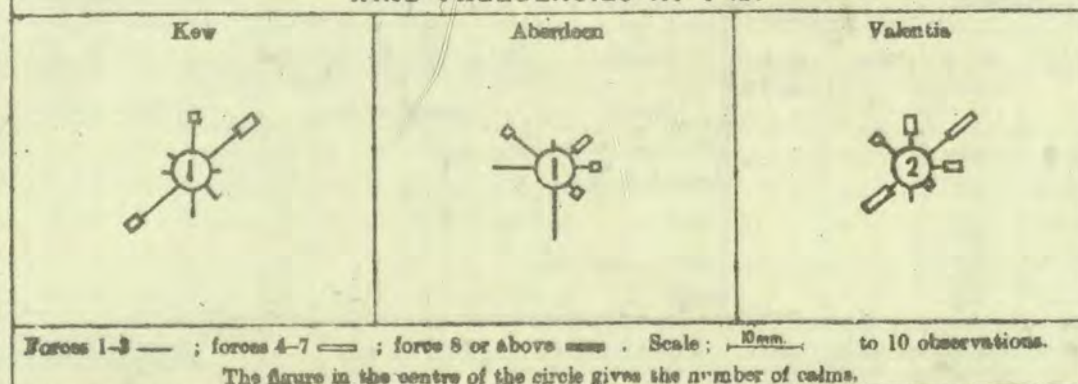
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1012.4	mb. -1.0	°F. 42.9	°F. -1.0
Aberdeen	1013.2	+3.9	38.2	-3.1
Valentia	1011.7	-1.0	44.8	-1.5

\*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 10 h. daily corrected.  
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

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

	miles.
Kew ...	7413
Aberdeen ...	5522
Lerwick ...	9935
Valentia ...	



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	↑ TEMPERATURE.													LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																				
		Number of daily readings within fixed limits.					Extremes - Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																						
							Days.		Nights.				7 h.		13 h.		18 h.		7 h.			13 h.																			
		32° or below	33° - 40°	41° - 50°	51° - 59°	60° - 68°	Average Maximum.	25° or below	26° - 32°	33° - 40°	41° - 50°		51° - 59°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy).	0	2	21	8	0	50.3	0	7	16	8	0	37.5	55	21	41	23	43	26	27	13	18	2	22	0	0	22	1	0	23	0	1	1	4	4	2	0	0	2	3	5
	Croydon	0	3	17	11	0	50.3	0	11	15	5	0	36.7	57	27	40	12	43	26	25	13	12	13	9	1	4	21	0	4	19	0	0	4	6	4	4	0	1	1	5	7
	Thorney Island...	0	0	12	19	0	48.6	0	9	14	8	0	38.4	53	15	42	12	48	26	27	13	14	5	16	0	3	22	0	6	17	0	0	1	1	1	7	0	0	0	0	16
	Lympne	0	3	19	9	0	47.7	0	6	13	6	0	36.2	57	26	40	31	47	26	25	31	11	10	10	1	7	17	1	8	13	0	0	1	3	1	13	0	0	0	3	21
2	Shoeburyness...	0	1	23	7	0	49.7	0	9	17	6	0	35.3	53	21	37	16	48	26	26	31	11	6	16	0	4	20	2	4	14	3	0	1	5	5	4	0	0	0	1	10
	Gorleston	0	10	16	5	0	47.3	0	3	26	2	0	37.1	57	27	36	16	45	2	30	19	6	16	7	0	8	16	0	8	15	0	1	2	1	1	3	0	0	1	0	12
	Cranwell	0	4	22	5	0	49.3	0	13	16	2	0	34.3	55	27	39	11	44	2	26	19	13	14	13	0	8	19	0	8	17	0	0	5	3	1	6	0	0	0	0	17
3	Birmingham (Edgbaston)	0	7	15	9	0	48.5	0	8	20	3	0	36.1	55	16	37	7	46	26	26	30	14	11	10	0	9	15	0	7	18	0	1	1	8	7	3	0	0	5	2	7
4	Ross-on-Wye	0	4	15	12	0	50.0	0	10	15	6	0	36.4	56	20	37	17	49	23	27	30	13	7	19	0	5	20	0	6	18	0	0	1	5	0	12	0	0	0	2	14
5	The Lizard	0	1	23	7	0	*	0	0	14	17	0	*	54	23	41	7	47	26	33	30	*	1	30	0	4	27	0	3	28	0	0	0	2	2	25	0	3	1	1	24
7	Holyhead	0	3	22	6	0	48.0	0	2	25	4	0	40.3	53	17	40	29	45	26	30	30	6	6	20	0	8	15	1	4	17	2	0	2	0	1	14	0	0	1	1	12
8	Chester (Sealand)	0	2	17	12	0	49.7	0	8	19	4	0	35.5	58	26	39	5	48	26	24	30	14	6	17	2	4	21	0	3	20	0	0	0	4	5	6	0	0	1	1	9
10	Tynemouth	0	12	18	1	0	46.9	0	2	28	1	0	37.7	51	21	37	30	44	21	28	30	3	5	25	0	2	26	0	0	28	0	0	0	5	3	9	0	0	2	0	15
11	Leuchars	0	8	22	1	0	47.4	0	13	17	1	0	35.1	51	21	40	12	43	21	28	16	11	8	19	0	6	22	0	5	25	0	0	0	1	1	14	0	0	0	0	20
12	Renfrew	0	5	22	4	0	47.5	0	14	16	1	0	34.8	58	15	41	25	44	21	26	20	19	5	23	0	2	24	1	1	25	0	0	1	6	3	10	0	0	2	1	15
	Eskdalemuir	1	14	11	4	1	45.3	3	18	10	0	0	31.8	60	16	31	25	42	31	31	29	18	18	9	0	11	15	0	7	18	0	0	0	1	2	11	0	0	0	0	15
13	Stornoway	0	7	21	3	0	46.5	0	8	23	0	0	36.9	52	14	38	27	40	21	28	31	*	0	29	0	1	27	0	0	27	0	0	0	0	0	25	0	0	0	0	26
15	Aberdeen	0	10	20	1	0	46.5	0	9	22	0	0	36.1	52	20	36	27	40	21	25	30	18	5	20	0	4	23	0	5	21	0	0	0	2	0	10	0	0	0	0	19
18	Aldergrove	0	2	23	6	0	*	0	8	19	4	0	*	58	16	40	5	44	26	26	30	14	6	19	0	2	24	0	4	18	2	0	1	1	3	16	0	0	0	1	22
19	Birr Castle	0	1	19	10	1	50.3	0	8	17	6	0	36.7	60	16	41	9	48	22	25	30	9	0	30	0	0	29	0	0	28	0	0	0	1	0	30	0	0	0	0	31
20	Valentia (Cahiriveen)	0	4	17	10	0	50.8	0	4	15	12	0	41.8	55	26	37	23	49	24	25	30	7	5	21	2	5	26	0	3	27	0	0	0	0	0	23	0	0	0	0	25

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

No. of records of Velocity (km./hr.) within fixed limits.

Pressure.	Normal Height.	MILDENHALL.			ALDERGROVE.			STATION		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.		
		Normal Temp.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	Height.		
																																			°F.	°F.
mb.	Feet.																																			
950	1730	40.0	39.6	62	39.2	57			500 above ground.	36	10	15	4	0	0	25	11	13	1	0	0	23	10	12	2	2	0	53	22	23	8	0	0	500 above ground.		
850	4640	31.1	32.3	62	32.3	57			1000 above M.S.L.	33	11	16	5	0	0	18	11	3	3	0	0	22	10	6	2	3	0	27	7	10	4	0	0	1000 above M.S.L.		
750	7860	21.9	23.7	62	22.8	57			2000 " "	20	13	5	2	0	0	10	8	2	0	0	0	12	4	4	2	2	0	7	3	4	0	0	0	2000 " "		
650	11470	10.3	11.1	62	10.8	57			3000 " "	16	9	5	1	0	0	7	5	2	0	0	0	6	0	5	0	0	0	1	0	0	1	0	0	3000 " "		
550	15570	-4.0	-3.7	62	-4.8	57			4000 " "	12	6	6	0	0	0	6	5	1	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	4000 " "	

† The readings and averages used, are the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h.

\* Winds of 0-5 km./hr. are included in the number of observations.

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

N. K. JOHNSON D.Sc., A.R.C.S., Director.



# SUNSHINE, RAINFALL, AND HUMIDITY

March 1941.

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Number of Days with Duration.				Maximum Duration.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			† Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month. ‡	Difference from Average.	Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.						Above 9h.	Hours.	Dete.							Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.			Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Dete.	Total for past 12 months.	Difference from Average.	Total for Month. ‡	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																																Hours.	Hours.	Hours.	Hours.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	1	1	8	8	6	4	3	0	0
Ross-on-Wye ...	0	0	2	10	6	10	2	1	0	0
Falmouth (Obsy.)	2	6	7	12	2	2	0	0	0	0
Renfrew ...	0	1	5	14	6	4	1	0	0	0
Eskdalemuir ...	0	0	7	8	2	5	2	4	1	2
Aberdeen ...	0	1	4	6	6	8	5	1	0	0
Valentia ...	1	2	4	13	8	2	1	0	0	0

## STATE OF GROUND AT 18 h.

No. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	31	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	31	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	3	25	1	2	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	7	21	0	0	1	0	1	1	0	0	3 Frozen hard and dry.
Aberdeen ...	4	26	0	0	1	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia ...	3	27	1	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

\*\* The extremes and averages of rainfall are supplemented by records from neighbouring stations.

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

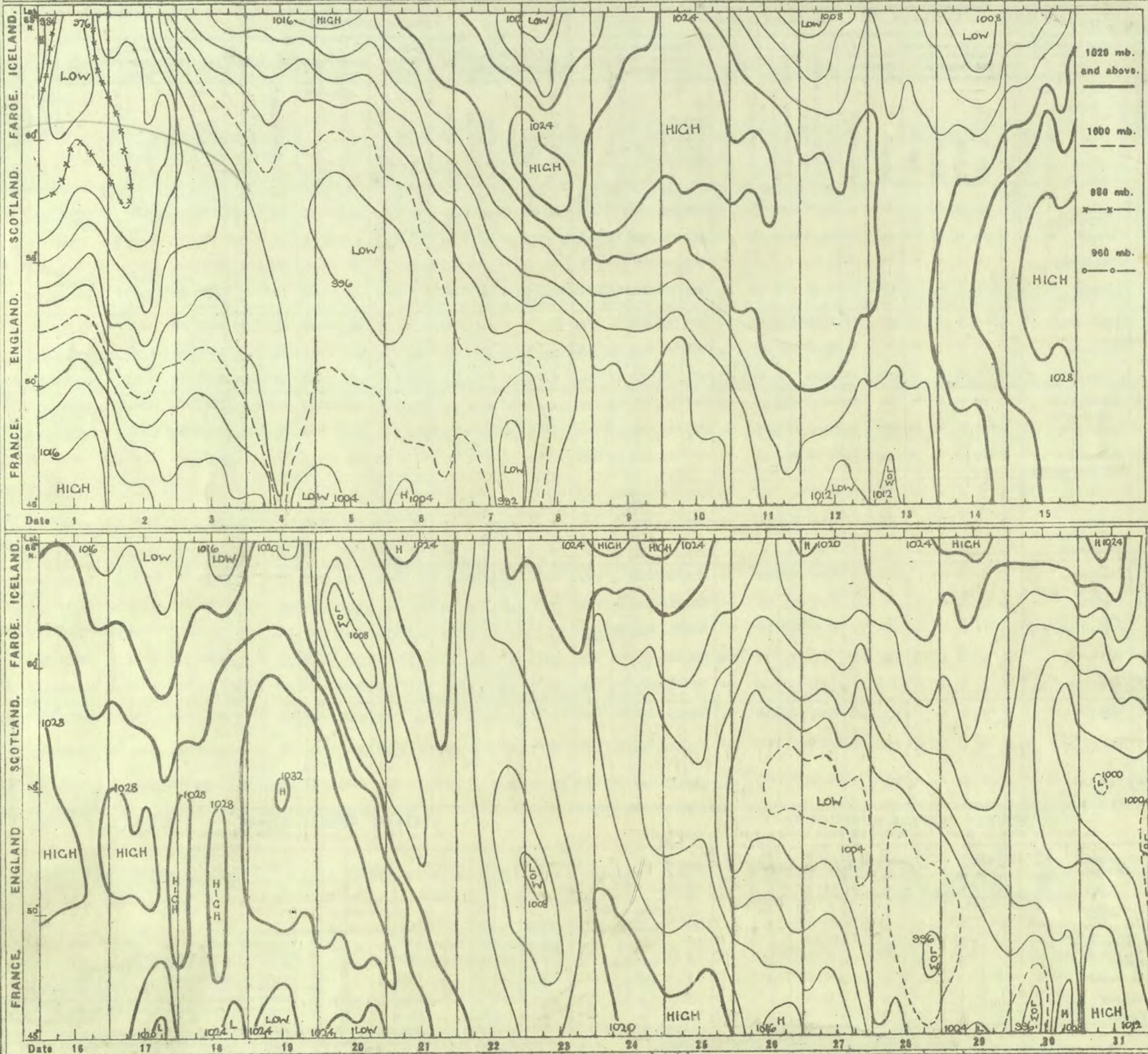


## PRESSURE: ICELAND TO GULF OF LIONS

March

1941

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. 16° W., in the north; at Lat. 44° N., Long. 4° E., in the south.



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Saturday 1st March 1941.  
No. 28,954.

OBSERVATIONS at 13h. G.M.T. 28th February															OBSERVATIONS at 18h. G.M.T. 28th February															PAST 24 HOURS.						
DISTR.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud. (9) (10) (11) (12) (13) (14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud. (23) (24) (25) (26) (27) (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)	Height of Base (feet) (14)	Form. (23)			Med. (24)	High (25)					Low (26)	Total (27)	Height of Base (feet) (28)	7h.—13h. 28th (31)	13h.—18h. 28th (32)			18h.—1st (33)	1h.—7h. 1st (34)					
1	London (Kew)...	1004.4	+14	Sw	5	c	51	65	8	2	2	6	4-6	9	1500	1004.7	+2	Sw	5	20	48	75	6	1	4	2	Tr	4-6	1500	1	*	cldmoe	cprprbmo	bepgcb	bcbbc	
	Croydon ...	1004.5	+10	Sw	5	cq	55	55	7	1	3	3	7-8	9	3000	1004.7	+2	Sw	4	40	75	7	4	2	1	7-8	2000	1	*	cirmogc	cypjbc	bczm	bmgwbc			
	S. Farnborough	1004.5	+10	Sw	6	pr	52	65	7	1	3	3	4-6	7-8	2500	1005.3	+2	Sw	5	48	75	7	2	6	6	2-3	7-8	2000	1	*	cldob	bccprpRe	cprp	bbe		
	Boscombe Down	1004.1	+6	Sw	6	c/pr	50	65	8	2	4	2	4-6	7-8	3000	1004.4	+4	Sw	6	47	85	6	8	-	9	9	1000	1	*	cldo	bcc	b	b			
	Thames Valley	1006.2	+10	Sw	4	c	51	65	7	5	-	-	9	9	2500	1006.5	+4	Sw	4	49	75	6	8	1	4	Tr	7-8	1500	1	*	cldmoe	c	ir, bmg	bew		
	Lymington	1007.8	+10	Sw	5	c	50	62	7	6	5	-	-	10	10	200	1008.2	0	S	2	46	67	7	-	1	8	0	9	-	1	*	choidc	c	bccm	cbcm	
	Manston	1005.9	+10	Sw	6	c	52	65	7	2	-	-	-	7-8	7-8	1200	1006.3	+2	Sw	5	48	75	7	-	1	8	0	9	-	1	*	cldmoe	c	cbcm	cbcm	
2	Shoeburyness ...	1005.3	+6	Sw	3	c	53	75	7	5	3	6	4-6	9	2500	1005.8	-2	Sw	5	47	75	6	5	-	2	7-8	7-8	2400	1	4	*	cldmoe	cldmoe	cbcm	bemg	
	Felixstowe ...	1003.9	+14	Sw	6	c	53	65	7	7	-	6	1	9	2000	1004.5	0	Sw	5	47	85	6	5	-	2	7-8	7-8	2400	1	4	*	cldmoe	cldmoe	cbcm	bemg	
	Gorleston ...	1003.1	+20	Sw	4	c	51	75	6	8	-	-	-	7-8	7-8	1000	1003.8	+2	Sw	4	53	65	6	-	4	-	0	2-3	-	1	4	*	cldmoe	cldmoe	cbcm	bemg
	Mildenhall ...	1001.7	+10	Sw	6	bc	57	35	8	1	-	8	2-3	4-6	3000	1002.6	+8	Sw	4	47	85	7	4	-	8	4-6	7-8	2500	1	*	cldmoe	bccprp	bccprp	bemg		
	Cranwell ...	999.9	+22	Sw	6	pr	48	75	7	8	6	-	-	7-8	9	2000	1000.5	+2	Sw	5	47	85	8	5	-	2	4-6	4-6	2000	1	*	bccprp	bccprp	bccprp	bemg	
3	Birmingham	1001.1	+14	Sw	3	PR	44	65	6	8	-	-	9	9	1500	1001.2	0	Sw	3	45	65	8	8	-	-	4-6	4-6	1500	1	*	PR	cprbc	bccpr	bemg		
	Upper Heyford	1002.1	+12	Sw	6	bc	51	65	8	8	4	-	4-6	4-6	2000	1002.7	+6	Sw	6	43	85	8	8	6	6	4-6	4-6	1500	1	*	bccprp	bccprp	bccprp	bemg		
4	Ross-on-Wye ...	1001.0	+6	Sw	5	pr	51	65	8	8	-	-	9	9	2500	1001.9	+6	Sw	5	45	75	8	9	-	9	4-6	7-8	1500	1	*	pr	bccprp	bccprp	bemg		
5	Hartland Point	1000.9	+10	Sw	6	c	47	75	8	8	4	-	-	7-8	9	2500	1001.3	+10	Sw	7	46	75	8	2	6	9	2-3	4-6	1500	1	5	bccprp	cprbc	bccpr	bemg	
	Bristol ...	1002.7	+6	Sw	5	bc	53	65	8	8	6	2	2-3	4-6	2200	1003.7	+6	Sw	4	46	75	8	6	-	-	7-8	9	1800	1	5	cprbc	bccprp	bccprp	bemg		
	Portland Bill ...	1006.2	+6	Sw	6	c	48	65	7	2	4	-	4-6	7-8	4000	1006.5	+2	Sw	5	47	62	7	5	-	-	7-8	7-8	4000	1	5	cprbc	bccprp	bccprp	bemg		
	Plymouth	1001.6	+10	Sw	6	pr	49	75	7	8	6	9	4-6	4-6	2000	1003.2	+6	Sw	6	47	85	7	8	6	3	4-6	7-8	2000	1	6	bccprp	bccprp	bccprp	bemg		
	The Lizard	1004.3	+10	Sw	7	bc	51	75	7	8	4	-	4-6	4-6	2500	1004.9	+6	Sw	7	47	75	7	8	6	-	7-8	7-8	2000	1	6	bccprp	bccprp	bccprp	bemg		
	Scilly (St. Mary's)	1002.4	+10	Sw	6	bc	52	75	7	8	4	-	2-3	4-6	1500	1003.8	+12	Sw	5	48	75	8	8	4	3	2-3	4-6	1500	1	5	cprbc	*	bccprp	bemg		
	Guernsey	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6	Pembroke ...	998.7	+10	Sw	7	cq	47	85	7	2	6	1	2-3	7-8	2500	1000.0	+6	Sw	7	45	85	7	8	6	-	2-3	4-6	2500	1	5	bccprp	bccprp	bccprp	bemg		
7	Holyhead ...	994.6	+10	Sw	6	bc	49	85	7	3	3	4	2-3	2-3	2800	994.7	0	Sw	6	45	85	8	8	3	9	2-3	4-6	3000	1	5	bccprp	bccprp	bccprp	bemg		
	Chester (Sealand)	997.4	+20	Sw	4	b/pr	47	75	7	3	-	-	1	1	1000	997.1	0	Sw	2	46	65	7	8	-	-	4-6	4-6	2500	1	*	bccprp	bccprp	bccprp	bemg		
8	Manchester ...	996.9	+16	Sw	5	bc	51	65	7	2	-	-	4-6	4-6	2300	997.6	+6	Sw	5	46	75	7	4	6	-	2-3	4-6	3000	1	*	cprbc	prgbc	bccprp	bemg		
10	Spurn Head ...	997.2	+8	Sw	6	pr	53	65	6	2	6	-	4-6	7-8	4000	999.1	+2	Sw	4	46	75	7	4	1	-	2-3	2-3	4000	1	4	bccprp	bccprp	bccprp	bemg		
	Catterick ...	995.0	+30	Sw	4	p	47	65	8	3	-	-	1	1	2500	995.5	-4	Sw	3	44	75	7	2	6	-	1	2-3	3500	1	4	bccprp	bccprp	bccprp	bemg		
	Tynemouth ...	992.7	+30	Sw	5	bc	47	75	6	2	-	-	2-3	2-3	3000	994.2	-4	Sw	5	44	65	6	3	4	-	2-3	4-6	2800	1	3	bccprp	bccprp	bccprp	bemg		
11	St. Abbs Head	989.1	+42	Sw	6	bcq	45	65	8	4	4	-	2-3	4-6	2500	989.8	-6	Sw	7	42	75	8	8	7	-	7-8	7-8	2500	1	4	bccprp	bccprp	bccprp	bemg		
	Leuchars ...	984.6	+50	Sw	8	c	46	75	8	8	6	-	7-8	7-8	1400	987.8	-8	Sw	6	43	75	7	8	9	-	4-6	9	1200	1	*	PR	bccprp	bccprp	bemg		
12	Renfrew (Abbots L.)	987.6	+30	Sw	5	bc	47	65	9	2	-	3	2-3	2-3	2500	988.1	-2	Sw	5	43	75	8	9	-	-	7	9	1200	1	*	PR	bccprp	bccprp	bemg		
	Eskdalemuir ...	989.0	+30	Sw	6	c	41	75	8	5	-	-	9	9	800	990.7	-6	Sw	5	38	85	8	5	-	-	7-8	7-8	1500	1	*	PR	bccprp	bccprp	bemg		
	Point of Ayre ...	992.0	+18	Sw	6	c	51	65	8	4	4	5	Tr	10	2500	994.1	-6	Sw	6	44	75	8	9	4	-	1	2-3	2500	1	4	PR	bccprp	bccprp	bemg		
13a	Tiree ...	...	+20	Sw	7	c/pr	43	75	8	8	-	-	7-8	7-8	1500	981.5	0	Sw	5	40	85	7	8	-	-	7-8	7-8	1500	0	7	PR	bccprp	bccprp	bemg		
13b	Stornoway ...	978.8	+28	Sw	6	c	45	65	7	5	7	7	4-6	10	1000	977.3	+10	Sw	8	41	85	7	5	7	3	7-8	9	1500	1	5	PR	bccprp	bccprp	bemg		
15	Dalwhinnie ...	983.6	+40	Sw	4	bc	40	65	7	2	-	-	4-6	4-6	2500	985.0	0	Sw	5	35	75	7	5	-	-	4-6	4-6	1500	1	*	cprp	bccprp	bccprp	bemg		
	Aberdeen ...	984.7	+74	Sw	5	b/pr	46	75	8	3	7	-	Tr	1	2500	987.0	+2	Sw	3	43	65	6	3	-	-	7-8	7-8	2500	1	4	PR	bccprp	bccprp	bemg		
	Wick ...	979.2	+56	Sw	4	c	42	85	7	5	7	8	7-8	9	1500	981.5	-6	Sw	5	41	75	8	3	7	1	4-6	7-8	1500	1	4	PR	bccprp	bccprp	bemg		
16	Lerwick...	977.2	-18	Sw	6	c/pr	45	62	6	5	7	-	7-8	9	800	982.7	+30	Sw	7	42	75	8	5	7	-	4-6	9	800	1	4	PR	bccprp	bccprp	bemg		
17	Blacksod Point...	985.7	+2	Sw	6	c	45	75	8	3	-</																									



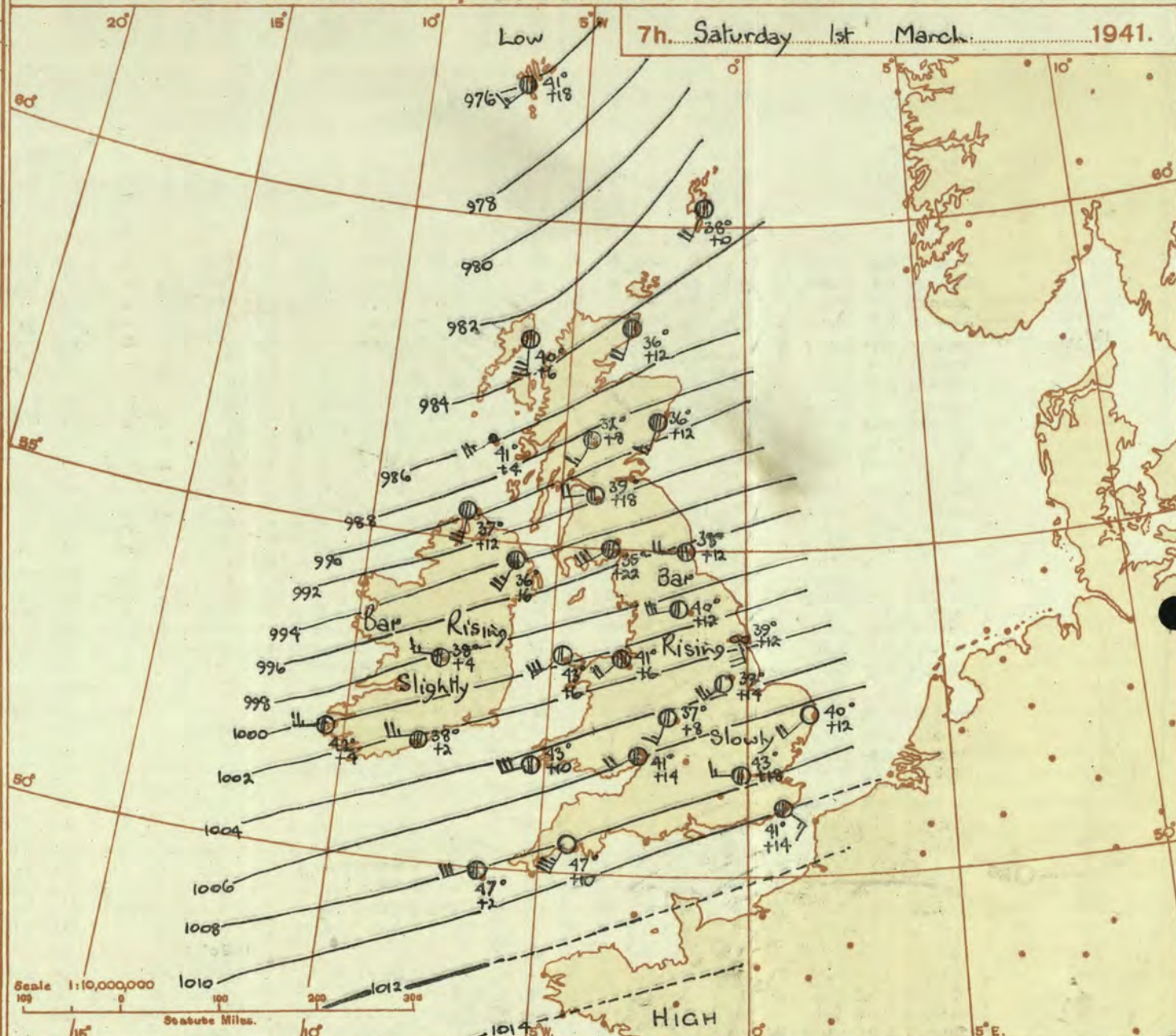
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 28th Feb.....18h. G.M.T.				01h. G.M.T. 1st March.....07h. G.M.T.					
III	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN
109	57	02755	20467	83	01863	17514	07	01890	49504
115	52	14835	53688	52	81934	53627	52	81844	20587
203	8-	83844	40774				8-	82837	49787
208	87	89755	53588				8-	81854	20484
210	83	25854	52584	84	01953	51614	50	01964	20514
220	20	14753	24613	90	27855	24585			
230	8-	10745	53685	90	25843	20583	8-	22747	22687
245	86	14844	22714	8-	83637	52727	40	14753	88783
280	21	02856	22525	83	02854	51516	50	00752	51502
277	34	02841	18626	83	10854	18605	50	00853	53713
279	23	02752	51567	96	81636	17687	--	05645	20615
285	3-	02746	24526	23	81745	26387	30	83587	24687
286	00	01851	20511	80	05663	18313	50	05663	18403
273	47	14753	20585				37	4865	18675
30	83	01753	55514	86	05653	20514	50	01763	54503
321	8-	02764	53714	96	81754	52514	00	05690	20580
299	50	05653	55713	80	05654	22314	00	05690	22400
298	80	25844	55584	36	81645	54415	00	00790	18400
310	-	01634	24514	--	01636	24416	--	01634	24574
316	70	02754	24485	56	05656	18416	00	00690	20410
383	26	01763	18583				50	01750	52513
334	--	02746	20616	--	82535	20586	8-	02756	20516
							--	81636	24268
340	20	25853	53583	36	01954	51584	80	00861	17501
136	10	01954	53514	40	01864	52414	00	00790	20400
380	62	25753	20586	62	25754	20587	50	01751	20501
							62	02754	20617
350				8-	81647	52587	57	01753	18484
368									
378	1-	02755	53615	50	01763	53614	50	01753	53503
390	87	05655	20527	51	05542	20425	00	05590	19310
382	80	02755	21626	7-	81637	87487	50	00862	53482
438	52	02754	24527				50	01754	24514
430	5-	02758	53628	50	05643	20415	50	25662	20482
402	02	756	54786	23	01751	53784	20	25742	19582
							34	00742	18583

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>u</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Saturday 1st March 1941.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Saturday 1st March 1941.

1 S.E. England	Fresh, squally S.W. wind backing south later, becoming strong to gale tomorrow; bright intervals and showers, local hail and possibly thunder; general rain spreading east tomorrow; rather mild.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Fresh or strong squally S.W. wind, moderating and backing S.E. later; bright intervals, showers of rain, hail or sleet, with snow on hills; local thunder, chiefly in west; general precipitation spreading N.E. tomorrow with snow on high ground; average temperature.
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.	Fresh or strong squally S.W. wind, moderating; showers of rain, hail or sleet, snow on hills; local thunder in West, bright intervals; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkneys and Shetlands	
17 N.W. Ireland	As 7-12
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A depression near the Faeroes is moving north slowly. There will be squally S.W. winds accompanied by showers and bright intervals, with local hail and thunder chiefly in the West. Snow showers will occur on high ground in the North. Further depressions are advancing on the Atlantic, and the first of these will reach the British Isles tomorrow.

FURTHER OUTLOOK.

Changeable; gales at times in the South; snow on high ground in the North.

Forecasts issued at 1030h G.M.T.

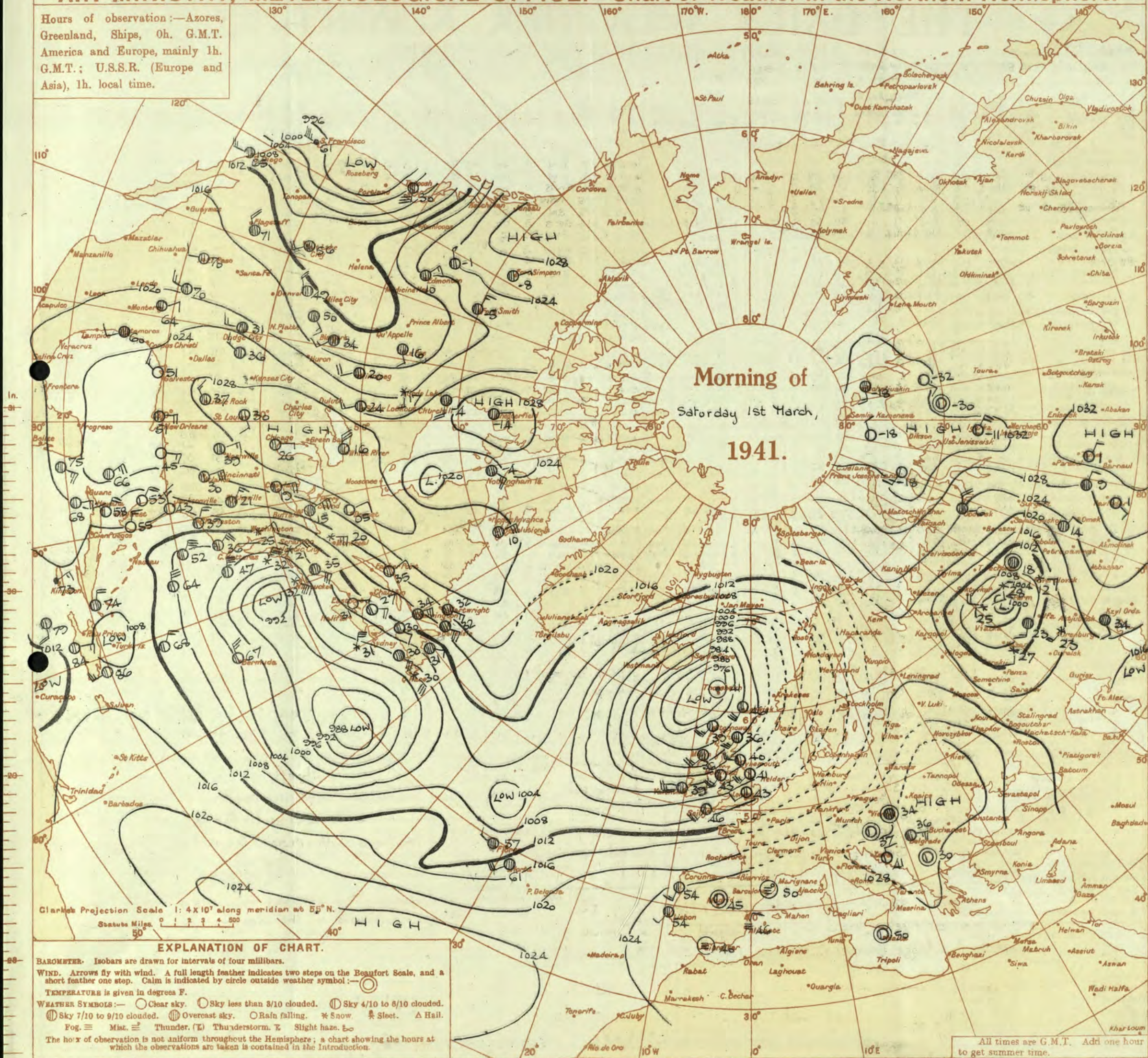
N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

Printed by the Press, Crown Office House, S.E.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 1st March														OBSERVATIONS at 7 hr. G.M.T. 1st March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity.	Cloud.					Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity.	Cloud.					State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.			SUN-SHINE 24 Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Dirce.	Force.					Form.	Amount.	Height of Base. (feet)	Dirce.	Force.			Form.	Amount.					Height of Base (feet)	Low.	Med.	High.	Low 0-10			Total 0-10	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.	COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.
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 200–1100 yds. F, thick fog „ less than 220 yds. fs, low fog over sea (coast station). fg, low fog over land (inland station). m, mist, visibility 1100–2200 yds. h, hail. i, intermittent. jf, fog at a distance, but not at station. jp, precipitation within sight of station. ks, storm of drifting snow. k/a, slight storm of drifting snow (generally low). k/S, heavy storm of drifting snow (generally low). s/k, slight storm of drifting snow (generally high). S/k, heavy storm of drifting snow (generally high). KQ, line squall. l, lightning. o, overcast sky. p, passing showers.	q, squalls. r, rain. s, snow. rs, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze: the turbid atmosphere of dry weather. h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain. rr, continuous rain. <, less than (for cloud height). /gale. ⊕ Solar halo. ⊙ lunar halo. ☉ Aurora. 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.	0 No medium clouds. 1 Typical As (thin). 2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns). 3 Single layer of Ac or high So. 4 Ac in isolated patches. Individually decreasing (often lenticular). 5 Ac in bands (increasing). 6 Ac formed from the spreading out of Cu. 7 Ac associated with As or As with parts resembling Ac. 8 Ac Castellatus (or Ac in ragged fragments). 9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.	0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Cs increasing: still below 45° altitude: often in polar bands. 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Ca covering whole sky. 8 Ca not increasing and not covering whole sky. 9 Ce predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8).
	0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cb. 4 Sc formed by the spreading out of Cu. 5 Layer of St or Sc. 6 Ragged low clouds of bad weather (or fractonimbus). 7 Fair weather Cu and So. 8 Large-Cu (or Cb) and Sc. 9 Large-Cu (or Cb) and ragged low clouds of bad weather.		
	COLUMNS 12, 13, 26, 27.  Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14. Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings. † Sea disturbance reported from Dungeness.	Cloud form abbreviations:— Cirrus,—Ci: Cirrocumulus,—Cc: Cirrostratus,—Cs: Altopcumulus,—Ac: Altostratus,—As: Stratocumulus,—Sc: Stratus,—St: Nimbostratus,—Ns: Cumulus,—Cu: Cumulonimbus,—Cb.	
		COLUMN 29—STATE OF GROUND.  0 .. Ground dry. 1 .. " wet. 2 .. " flooded. 3 .. " frozen hard and dry. 4 .. " partly covered with snow or hail. 5 .. " covered with ice or glazed frost. 6 .. " covered with thawing snow.	7 .. Ground covered with snow, less than 6 ins., deep but ground not frozen. 8 .. " covered with snow, less than 6 ins., but ground frozen. 9 .. " covered with snow greater than 6 ins. deep. .. Fresh snow has fallen in the mountains.

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

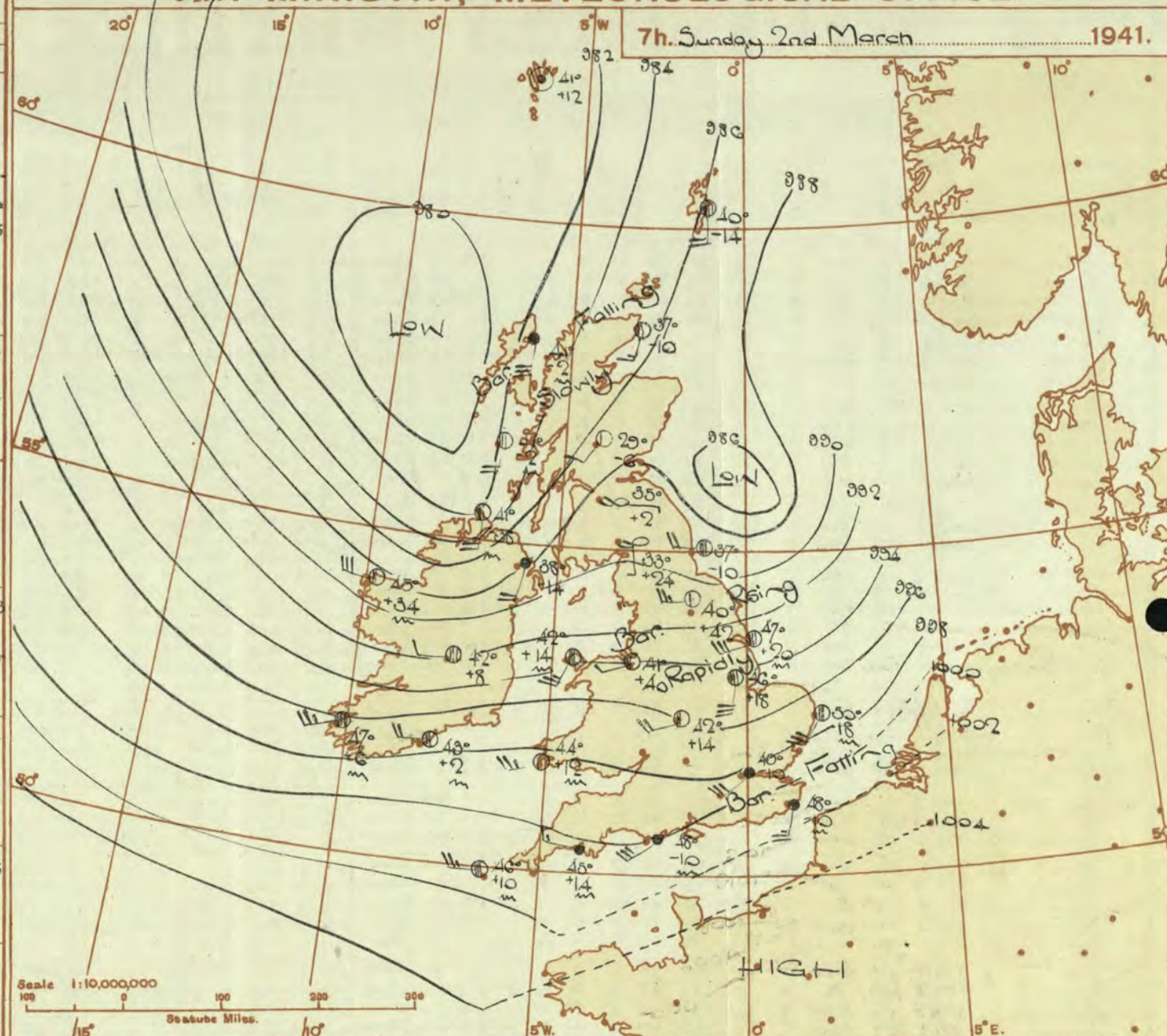


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 1st March				18h. G.M.T.				01h. G.M.T. 2nd March				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN		C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN		C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	
109	87	02862	18415	57	02853	18424						57	01863	18413	
115	52	14844	53685	52	81944	20585		52	02844	20585		52	02844	20425	
203									8-	81847	16787		5-	02846	16613
206	84	01954	55485						5-	01854	20324		53	01951	20113
210	86	02965	53426	46	01954	20414			50	00262	18302		50	00262	16202
220															
230	8-	26847	53587	5-	02847	20467			50	00842	20382		8-	00841	14201
245	83	02946	53627	86	01354	53484			5-	03868	12128		5-	22657	24167
260	83	01853	53558	8-	27755	20383			5-	02768	16228		5-	62648	16168
277	3-	81836	52787	87	02842	10486			5-	64648	15268				
279	83	02855	20625	5-	82637	-5687			--	64658	20468		81	02936	20467
285															
288	87	02855	54527	87	25855	21486			52	62645	18368		87	02846	22367
273	46	71643	22578										57	03645	23788
301	83	01864	21415	57	02755	22518			6-	88688	15468		50	01763	25453
321	87	02764	52515	5-	25767	54588			52	64648	51568		57	05743	22466
299	80	05654	22414	57	02754	22426			5-	64548	22468		57	01753	22614
292	86	02856	53417	3-	81658	53488			5-	62548	20368		6-	02846	56666
310															
316	8-	02657	20427	62	22554	53488			62	64648	17568		57	02644	23468
333	89	02755	20415	62	64645	51468			5-	58528	51768		53	01853	24468
334		02746	27727	--	02648	20428									
340	90	25847	53587	42	02847	53528			62	62645	18768		85	01852	22564
136	87	81856	52627	86	02755	18687			5-	62668	51668		57	51847	13668
336	62	81754	20588	62	64644	20568									
350	8-	02854	52485	51	02743	51628			52	62645	51568		5-	62837	5356-
368	86	02854													
379	23	02755	53527	62	61645	20528			6-	62628	53668		52	22743	55568
390	86	81647	55517	47	25654	53487			62	62547	51568		52	62537	18568
382	2-	10855	21627	41	02854	20588			62	64646	19668		67	22833	22568
438	50	01763	24513										5-	02748	50728
430	20	01744	53513	07	02750	20427			5-	05658	53628		62	64626	53568
409	83	02845	53717	57	02742	17588			02	64688	51568		52	62746	57468

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 2nd March 1941

1 S.E. England	↓	S.W. wind, strong to gale, veering west + moderating; dull and rainy at first; fair later apart from scattered showers; average temperature
2 E. England	↓	Fresh westerly wind; fair apart from scattered showers; average temperature
3 E. Midlands		
4 W. Midlands		
5 S.W. England		
6 South Wales		
7 North Wales	↓	Fresh westerly wind, backing S.W. later, and increasing; fair at first apart from scattered showers; rain spreading from S.W. tomorrow; average temperature.
8 N.W. England	↓	
9 N. Midlands		
10 N.E. England		As 2-4.
11 S.E. Scotland		
12 S.W. Scotland & Isle of Man.		
13 { A. W. Scotland. B.N.W. Scotland.		Fresh or strong southerly wind, veering S.W. or W.; cloudy, with occasional rain, sleet or snow on high ground; some bright intervals later; rather cold.
14 Mid Scotland		
15 N. E. Scotland		
16 Orkneys and Shetlands		
17 N. W. Ireland		As 5-6
18 N. E. Ireland		As 2-4
19 S. E. Ireland		
20 S. W. Ireland		As 5-6

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND, WEATHER SYMBOLS. For explanation see opposite page.

SEA DISTURBANCES. Rough. High.

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

GENERAL INFERENCE.

Troughs of low pressure over S.E. England + off Western Scotland will move eastwards. There will be some rain associated with these troughs, but elsewhere weather will be fair apart from scattered showers today, though a depression now well out on the Atlantic will cause rain to spread into southwestern districts tomorrow. Temperatures will be near average in the South, but somewhat below average in the North.

FURTHER OUTLOOK.

Continuing unsettled, with rain at times and with south westerly gales in some places.

↓ Gale warning issued for districts 12, 7, 8 at 1930h on 1/3/41

Forecasts issued at 1030h G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

H.M.S.O. Press, Crowned House, S.E.1.



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

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

Morning of  
Sunday 2nd March  
1941.

Clarke's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.

○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. \* Sleet. Δ Hail.

☼ Fog. ☼ Mist. ☼ Thunder. (☼) Thunderstorm. ☼ Slight haze. ☼

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

All times are G.M.T. Add one hour to get summer time.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 2nd March														OBSERVATIONS at 7 hr. G.M.T. 2nd March														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.			Sun-shine.			
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.					Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	1st Hrs.						
																																	Low.	Med.		High.	Low.	Med.
1	London (Kew)	18	30.1	0.1	W	5	rr	47	92	6	2	7-8	10	1500	30.1	-0.1	W	6	rr	49	92	6	2	7-8	10	1500	1	5	50	46	44	0.2	2	4.6				
	Croydon	217	30.3	-0.1	W	5	rr	47	85	6	2	7-8	10	1100	30.3	-0.1	W	6	rr	49	92	6	2	7-8	10	600	1	5	53	46	44	0.2	2	5.3				
	S. Farnborough	226	30.3	-0.1	W	5	rr	47	85	6	2	7-8	10	1100	30.3	-0.1	W	6	rr	49	92	6	2	7-8	10	1200	2	5	52	43	43	0.5	5	5.1				
	Boscombe Down	417	30.2	-0.1	W	7	rr	48	97	6	2	9	10	800	30.2	-0.1	W	3	rr	49	92	7	5	7	9	10	2000	1	5	51	43	43	0.3	9	3.8			
	Thorney Island	10	30.5	-0.1	W	5	rr	48	85	7	5	-	10	10	2000	30.5	-0.1	W	6	rr	48	97	5	6	-	10	10	450	1	5	51	44	42	-	5	-		
	Lymington	346	30.6	-0.1	W	4	rr	47	92	7	5	-	10	1000	30.6	-0.1	W	5	rr	48	85	6	2	-	10	10	800	1	5	50	45	42	-	1	7.0			
	Manston	154	30.6	-0.1	W	6	rr	47	92	6	5	7	4-6	10	2800	30.6	-0.1	W	8	rr	49	85	6	6	-	10	10	1000	1	5	52	44	43	Tr	0.3	-		
2	Shoeburyness	11	30.4	-0.1	W	5	rr	44	85	6	2	-	10	10	1000	30.4	-0.1	W	6	rr	48	92	7	6	2	7-8	10	1500	1	5	53	45	40	Tr	0.2	6.2		
	Felixstowe	15	30.4	-0.1	W	5	rr	44	85	6	2	-	10	10	800	30.4	-0.1	W	6	rr	48	92	7	6	2	7-8	10	1400	1	4	52	43	42	0.1	0.5	6.1		
	Gorleston	5	30.3	-0.1	W	5	rr	47	85	6	2	-	10	10	2000	30.3	-0.1	W	5	rr	51	85	8	6	2	7-8	10	1500	1	4	54	47	41	0.6	5.6			
	Mildenhall	19	30.1	-0.1	W	5	rr	47	85	6	2	-	10	10	2000	30.1	-0.1	W	5	rr	51	85	8	6	2	7-8	10	1500	1	4	54	47	41	0.6	5.6			
	Cranwell	240	30.7	-0.1	W	6	rr	45	85	6	2	-	10	10	1000	30.7	-0.1	W	6	rr	46	75	8	5	7	4-6	9	1000	1	4	40	44	42	1	0.5	4.9		
3	Birmingham	535	30.3	-0.1	W	6	rr	46	92	6	2	-	9	10	900	30.3	-0.1	W	4	rr	42	75	8	6	2	2-3	2-3	800	1	5	54	42	39	2	7	0.9		
	Upper Heyford	408	30.3	-0.1	W	6	rr	46	92	6	2	-	9	10	900	30.3	-0.1	W	4	rr	42	75	8	6	2	2-3	2-3	800	1	5	54	42	39	2	7	0.9		
	Ross-on-Wye	223	30.3	-0.1	W	6	rr	46	92	6	2	-	9	10	900	30.3	-0.1	W	4	rr	42	75	8	6	2	2-3	2-3	800	1	5	54	42	39	2	7	0.9		
4	Hartland Point	299	30.1	-0.1	W	8	rr	49	97	6	2	-	9	10	1500	30.1	-0.1	W	5	rr	43	92	8	2	2	5	Tr	9	2500	1	5	45	43	42	0.6	3	1.9	
	Bristol	209	30.1	-0.1	W	6	rr	49	92	6	2	-	7-8	10	1200	30.1	-0.1	W	6	rr	44	92	7	8	2	-	4-6	9	1800	1	5	51	43	42	2	9	3.9	
	Portland Bill	32	30.2	-0.1	W	6	rr	46	92	7	5	-	10	10	4000	30.2	-0.1	W	6	rr	48	92	7	5	-	10	10	2500	1	5	48	44	-	-	6	-		
	Plymouth	82	30.1	-0.1	W	8	rr	49	97	6	2	-	10	10	1000	30.1	-0.1	W	3	rr	45	92	8	6	2	8	1	9	1000	1	4	51	45	44	Tr	7	1.9	
	The Lizard	240	30.1	-0.1	W	8	rr	49	97	6	5	-	10	10	1500	30.1	-0.1	W	4	rr	45	97	7	8	2	-	9	10	1500	1	5	53	44	-	-	4	4.9	
	Scilly (St. Mary's)	163	30.0	-0.1	W	6	rr	50	97	6	5	-	10	10	1500	30.0	-0.1	W	5	rr	46	85	7	8	7	-	4-6	9	1500	1	4	52	45	-	-	4	4.1	
	Guernsey	175	30.0	-0.1	W	6	rr	50	97	6	5	-	10	10	1500	30.0	-0.1	W	5	rr	46	85	7	8	7	-	4-6	9	1500	1	4	52	45	-	-	4	4.1	
5	Pembroke	142	30.2	-0.1	W	8	rr	48	97	6	5	-	10	10	1500	30.2	-0.1	W	5	rr	44	75	7	5	7	1	2-3	4-6	2500	1	4	47	44	-	14	5	1.4	
	Holyhead	26	30.3	-0.1	W	7	rr	48	97	5	6	2	-	7-8	9	800	30.3	-0.1	W	5	rr	42	85	8	5	3	-	4-6	7-8	4000	1	4	47	40	37	-	9	2.7
	Chester (Sealand)	16	30.0	-0.1	W	4	rr	45	92	6	6	2	-	9	10	1100	30.0	-0.1	W	1	rr	41	75	7	5	7	8	Tr	2-3	3500	1	5	51	41	31	Tr	5	3.7
	Manchester	70	30.2	-0.1	W	4	rr	45	92	6	6	2	-	9	10	800	30.2	-0.1	W	3	rr	40	85	7	5	3	1	Tr	2-3	2500	1	5	50	39	34	Tr	6	3.0
6	Spurn Head	29	30.1	-0.1	W	6	rr	44	85	6	8	-	10	10	1500	30.1	-0.1	W	6	rr	47	75	7	9	6	-	4-6	7-8	1500	1	5	53	42	-	Tr	0.6	7.8	
	Catterick	175	30.2	-0.1	W	6	rr	44	85	6	8	-	10	10	1500	30.2	-0.1	W	6	rr	47	75	7	9	6	-	4-6	7-8	1500	1	5	53	42	-	Tr	0.6	7.8	
	Tynemouth	108	30.2	-0.1	W	3	rr	39	92	6	2	-	10	10	1500	30.2	-0.1	W	4	rr	37	92	6	8	-	-	7-8	7-8	1500	1	3	45	35	33	2	8	-	
7	St. Abbs Head	280	30.2	-0.1	W	4	rr	36	92	8	4	1	-	4-6	9	2500	30.2	-0.1	W	3	rr	33	97	3	5	-	-	10	10	1500	4	3	44	33	-	-	8	-
	Leuchars	36	30.2	-0.1	W	2	rr	38	92	6	5	-	10	10	3200	30.2	-0.1	W	1	rr	35	97	5	5	2	-	4-6	10	3500	1	5	44	32	32	0.3	3	4.2	
	Renfrew (Abbots I.)	19	30.0	-0.1	W	2	rr	38	85	6	5	-	10	10	1800	30.0	-0.1	W	1	rr	35	97	5	5	2	-	4-6	10	1200	1	5	45	35	32	0.3	3	4.2	
	Eskdalemuir	794	30.0	-0.1	W	2	rr	38	85	6	5	-	10	10	1800	30.0	-0.1	W	1	rr	35	97	5	5	2	-	4-6	10	1200	1	5	45	35	32	0.3	3	4.2	
	Point of Ayre	30	30.0	-0.1	W	2	rr	38	85	6	5	-	10	10	1800	30.0	-0.1	W	1	rr	35	97	5	5	2	-	4-6	10	1200	1	5	45	35	32	0.3	3	4.2	
8	Tiree	22	30.4	-0.1	W	4	rr	39	92	8	5	-	2-3	2-3	2500	30.4	-0.1	W	4	rr	41	92	7	5	-	-	9	9	1500	0	5							



AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.SECRET  
BRITISH SECTION  
Monday, 3rd. March. 1941.  
No. 28556.

OBSERVATIONS at 13h. G.M.T. 2nd. March.														OBSERVATIONS at 18h. G.M.T. 2nd. March.														PAST 24 HOURS.							
Distant.	STATIONS. (For heights see p. 4.)	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.				Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	WEATHER.							
				Dir. 0-12 (3)	Force. 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)			Amount. (24)	Height of Base. (feet) (25)					7h.—13h. 2nd. (37)	13h.—18h. 2nd. (38)	18h. 2nd. to 1h.—7h. 3rd. (39)	1h.—7h. 3rd. (40)										
1	London (Kew)...	1001.9	+14	WSW	4	c	50	65	8	2	7	6	2.3	9	1500	1001.4	-4	SW	3	20	47	75	6	5	7	-	2.3	7.8	2500	1	*	smobcc	cczo	czoemo	obowm.
	Croydon ...	1002.1	+10	WSW	3	c	50	65	7	2	3	9	4.6	9	2500	1001.9	-2	SW	2	20	47	75	6	5	3	-	7	9	3000	1	*	forcmo	cczo	ccmoemo	becmo.
	S. Farnborough	1002.5	+6	WSW	4	c	51	65	8	8	4	6	7.8	9	2500	1002.3	-2	SSW	3	c	47	75	7	4	-	6	1	7.8	4000	2	*	errmo	cczo	ccmoemo	becmo.
	Boscombe Down	1002.6	+4	W	4	c	50	75	8	1	3	-	2.3	9	2500	1002.0	-4	WSW	3	c	47	75	8	5	7	-	7.8	9	4000	1	*	rrcbe	cczo	ccmoemo	becmo.
	Thorney Island	1003.2	+8	W	4	bc	50	75	8	2	9	-	2.3	9	2500	1002.7	-4	WSW	3	c	46	85	7	-	9	-	0	9	-	1	5	rrcbe	cczo	ccmoemo	becmo.
	Lympe	1003.9	+10	SSW	3	c/r	47	77	8	9	-	-	9	9	500	1004.1	+2	SSW	2	c	43	77	8	5	1	-	2.3	9	1500	1	*	cmofrrc	cczo	ccmoemo	becmo.
	Manston	1002.1	+14	WSW	4	c	48	85	7	8	3	9	2.3	9	2000	1002.5	+4	SW	3	c	48	92	7	-	9	-	0	9	-	1	5	rrcbe	cczo	ccmoemo	becmo.
2	Shoeburyness ...	1002.0	+14	WSW	4	c	49	75	7	8	7	2	4.6	7.8	2500	1002.6	+2	SW	1	c	46	75	6	-	7	-	0	9	-	1	2	rrcbe	cczo	ccmoemo	becmo.
	Felixstowe ...	1000.5	+14	WSW	4	bc	51	75	7	1	4	2	7.8	7.8	2500	1001.6	+6	WSW	2	20	45	75	6	-	8	2	0	9	-	1	2	rrcbe	cczo	ccmoemo	becmo.
	Gorleston ...	1000.4	+24	WSW	4	bc	49	75	7	1	4	1	2.3	4.6	1500	1001.2	+8	SW	2	bc	47	75	7	-	7	-	0	4.6	-	1	4	rrcbe	cczo	ccmoemo	becmo.
	Mildenhall ...	1000.2	+10	SW	5	bc	51	55	8	1	-	8	7.8	4.6	3000	1000.1	+6	SW	3	c	47	65	7	5	7	2	2.3	7.8	3000	0	*	figrrcbe	cczo	ccmoemo	becmo.
	Cranwell ...	1007.5	+6	SSW	5	bc	49	65	7	8	-	-	4.6	4.6	1500	1008.6	+8	SW	4	bc	45	85	7	5	-	-	2.3	7.8	1500	1	*	rrcbe	cczo	ccmoemo	becmo.
3	Birmingham ...	1000.3	+4	WSW	4	pr	46	75	8	9	-	-	9	9	1500	1000.1	+4	SW	3	bc	45	85	8	8	-	-	4.6	4.6	1500	1	*	ccbepr	cczo	ccmoemo	becmo.
	Upper Heyford	1000.4	+6	WSW	4	c	48	75	7	7	-	6	9	9	2000	1000.8	0	WSW	4	c	46	75	8	5	-	-	9	9	2500	1	*	ccbe	cczo	ccmoemo	becmo.
4	Ross-on-Wye ...	1000.6	+6	WSW	4	c	48	65	8	8	-	-	9	9	2500	1000.3	-4	SW	4	ido	46	85	6	8	-	-	10	10	2500	1	*	ccbe	cczo	ccmoemo	becmo.
5	Hartland Point	1001.2	+4	WSW	5	bc	46	75	8	1	4	3	7.8	4.6	1500	1000.6	-6	WSW	4	c	46	85	7	5	-	-	9	9	2500	1	5	ccbe	cczo	ccmoemo	becmo.
	Bristol ...	1002.4	+10	WSW	5	c	49	65	8	2	4	-	2.3	7.8	2500	1001.7	0	WSW	3	pr	47	75	7	8	6	1	7.8	9	2500	1	*	ccbe	cczo	ccmoemo	becmo.
	Portland Bill ...	1003.8	+8	WSW	4	c	47	92	8	2	4	-	7.8	9	4000	1002.3	-8	WSW	3	c	44	85	8	5	4	1	4.6	10	4000	1	4	ccbe	cczo	ccmoemo	becmo.
	Plymouth ...	1003.8	+2	WSW	4	bc	49	75	8	2	8	-	2.3	4.6	2500	1002.8	-6	WSW	4	20	47	75	6	8	-	-	9	9	2000	0	4	ccbe	cczo	ccmoemo	becmo.
	The Lizard ...	1003.7	+10	WSW	4	bc	48	92	8	6	6	-	4.6	4.6	2500	1002.9	-2	WSW	5	c	47	92	8	6	6	-	7.8	7.8	2500	1	4	ccbe	cczo	ccmoemo	becmo.
	Soilly (St. Mary's)	1003.7	+4	WSW	4	bc	51	75	8	4	4	4	7.8	4.6	2500	1002.6	-6	WSW	4	c	51	85	7	8	4	-	4.6	9	1500	1	4	ccbe	cczo	ccmoemo	becmo.
	Guernsey ...	1003.7	+4	WSW	4	bc	51	75	8	4	4	4	7.8	4.6	2500	1002.6	-6	WSW	4	c	51	85	7	8	4	-	4.6	9	1500	1	4	ccbe	cczo	ccmoemo	becmo.
6	Pembroke ...	1005.4	-6	SWW	6	cq	47	85	7	8	2	-	7.8	10	2000	1005.6	0	WSW	5	bc	46	97	7	5	7	-	2.3	2.3	1800	1	4	ccbe	cczo	ccmoemo	becmo.
7	Holyhead ...	1005.5	+16	WSW	4	b	50	85	8	5	3	-	7.8	7.8	3700	1006.2	+2	WSW	4	c	46	92	7	5	3	-	7.8	7.8	3000	1	4	ccbe	cczo	ccmoemo	becmo.
8	Chester (Sealand)	1005.8	+10	WSW	5	bc	51	65	8	8	-	-	4.6	4.6	2500	1007.2	+2	WSW	3	bc	48	75	8	5	4	-	4.6	4.6	5000	1	*	ccbe	cczo	ccmoemo	becmo.
	Manchester ...	1005.8	+8	SW	4	c	50	65	8	8	3	-	7.8	9	2200	1007.0	+6	SW	3	20	47	75	6	8	-	-	9	9	2300	1	*	ccbe	cczo	ccmoemo	becmo.
10	Spurn Head ...	1004.6	+8	SW	6	c	48	85	6	7	-	-	7.8	7.8	1500	1007.3	+20	W	3	bc	44	85	6	7	-	-	4.6	4.6	1500	0	3	ccbe	cczo	ccmoemo	becmo.
	Catterick ...	1002.7	+18	W	4	c	47	75	7	7	6	-	9	9	1800	1006.1	+20	W	1	c	45	75	8	4	-	-	7.8	7.8	3000	1	2	ccbe	cczo	ccmoemo	becmo.
	Tynemouth ...	1001.8	+6	WSW	4	c	45	85	6	8	3	-	4.6	7.8	2400	1002.7	+18	W	4	bc	45	75	6	2	4	-	2.3	4.6	2500	1	2	ccbe	cczo	ccmoemo	becmo.
11	St. Abbs Head	1005.4	0	SW	4	c	39	85	8	8	6	-	4.6	7.8	2500	1001.7	+12	W	3	c	41	85	8	5	7	-	4.6	9	2500	4	3	ccbe	cczo	ccmoemo	becmo.
	Leuchars ...	1005.3	+8	SW	4	c	39	85	6	5	-	-	10	10	1800	1001.4	+14	WSW	2	20	40	92	6	5	-	-	4.6	4.6	4000	1	*	ccbe	cczo	ccmoemo	becmo.
12	Renfrew (Abbots L.)	1005.4	+6	N.E.	1	ido	38	97	5	5	-	-	10	10	1200	1002.6	+12	WSW	1	20	43	92	5	5	-	-	4.6	9	2500	1	*	ccbe	cczo	ccmoemo	becmo.
	Esksdalemuir ...	1005.1	0	WSW	4	c	37	97	6	-	2	-	10	10	800	1003.1	+18	WSW	2	bc	41	85	8	5	-	-	4.6	4.6	2500	1	*	ccbe	cczo	ccmoemo	becmo.
	Point of Ayre ...	1002.2	+20	WSW	6	c	49	75	8	7	4	-	7.8	7.8	2500	1002.4	+12	WSW	4	c	46	85	8	5	1	-	4.6	7.8	2500	1	4	ccbe	cczo	ccmoemo	becmo.
13A	Tiree ...	1008.6	+20	S	3	bc	45	85	8	5	3	-	4.6	4.6	2500	1001.1	+10	WSW	2	c	45	85	8	5	-	-	9	9	2500	0	3	ccbe	cczo	ccmoemo	becmo.
13B	Stornoway ...	1005.7	+14	SSW	4	c	46	85	8	8	7	-	7.8	9	1500	1007.6	+8	WSW	3	pr	44	85	8	8	-	-	7.8	9	1500	1	2	ccbe	cczo	ccmoemo	becmo.
15	Dalwhinnie ...	1008.4	+16	SSW	2	b	38	65	8	1	-	-	7.8	7.8	2500	1005.0	+16	SSW	2	c	37	75	8	8	-	-	7.8	9	1500	1	3	ccbe	cczo	ccmoemo	becmo.
	Aberdeen ...	1008.4	+10	WSW	2	bc	46	55	7	-	3	-	0	4.6	-	1000.4	+14	E	2	bc	43	65	6	-	-	3	0	2.3	-	1	3	ccbe	cczo	ccmoemo	becmo.
	Wick ...	1006.8	+10	S	2	c	41	85	8	5	6	2	4.6	9	4000	1005.0	+12	WSW	1	pr	41	85	7	5	7	8	7.8	9	1500	1	2	ccbe	cczo	ccmoemo	becmo.
16	Lerwick ...	1007.7	+10	S	1	c	42	75	8	8	-	-																							

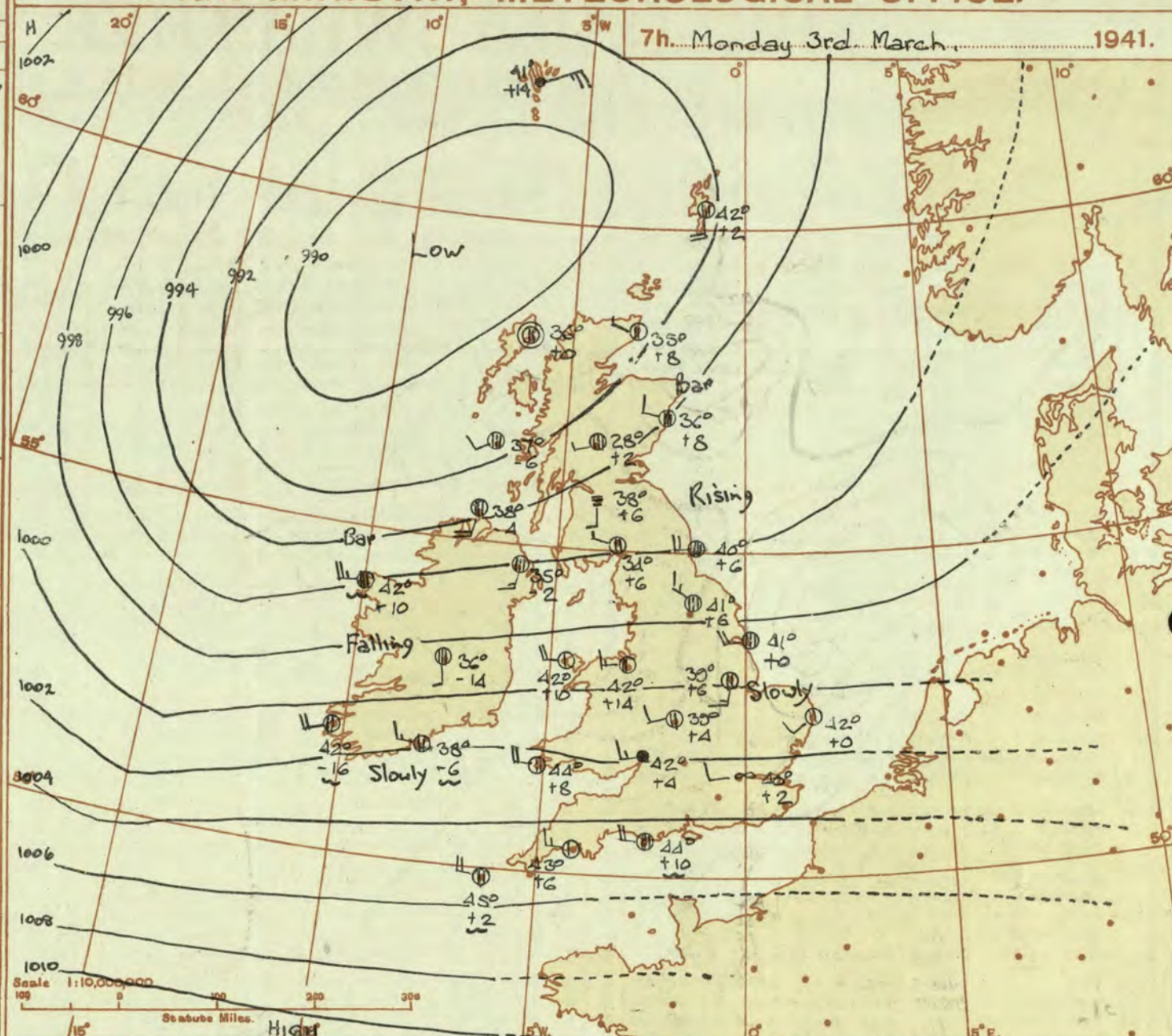


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 2nd March 13h. G.M.T.						01h. G.M.T. 3rd March 07h. G.M.T.									
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>L</sub>	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>L</sub>	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>L</sub>	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	57	02874	18326	57	61655	20266	5-	81755	00085	57	02764	22487			
115				87	81844	20487	52	02844	20485	52	02844	20465			
203				8-	02836	16586	8-	02545	16385						
206	3	00990	24223	87	02884	22227	5-	25855	25195						
210	34	01993	21214	50	02887	20317	5-	22866	19366	53	00861	20183			
220	5	25854	21314	52	03846	24228									
230	5	02848	26228	63	02834	16267	80	00852	20462	8-	10847	20387			
245	8-	02744	20328	54	01761	20324	5-	02767	24117	54	01866	24125			
260	8-	02758	00088	5-	08458	22128				83	00761	00002			
277	26	25846	24687	9-	25847	23287	5-	22865	26485	55	01864	21404			
279	86	82755	55685	86	02755	20585	--	25645	20385	50	00762	20312			
285										23	02745	30327			
288	5-	02857	54427	40	01864	21414	50	00752	18382	5-	02866	24216			
273										36	01743	20415			
301	80	00752	23812	5-	05656	23426	02	61648	22388	50	05663	26363			
321	84	81745	54514	50	05654	23384	50	05672	22322	57	05665	22316			
299	8-	05657	22157				5-	05554	22214	5-	05557	22317			
292	8-	25647	53487	46	01844	23414	50	05654	21384	8-	02865	22315			
310										--	57209	32549			
316	5-	81647	07248	4-	01554	20384	50	05563	18253	3-	31653	02565			
333	2-	01784	24314	53	01732	20413	5-	02757	22417	23	00841	26382			
334										--	01743	24203			
340	20	25845	55685	40	01863	22413	00	00850	22380	40	02765	24185			
136	10	01963	54653	86	02756	22517	50	05661	20311	54	05622	20313			
336										65	02754	20416			
350	8-	02754	55416	5-	02855	19516	5-	05654	19324	53	05634	18315			
368															
379	17	02754	55516	20	81655	20425	5-	61638	20328	50	05654	22314			
390	17	02753	22665	47	05653	20316	50	05661	16161	55	05645	20316			
382	10	02854	23526	5-	02867	21327	5-	02847	21367	53	02856	22327			
438	00	49418	24648							5-	46090	24440			
430				00	02790	22315	57	51455	00048	53	05554	20115			
409	00	02830	22525	5-	61747	21527	50	05651	25411	87	01844	58385			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
Y = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 10 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 3rd March 1941
1 S.E. England	Light or moderate westerly wind backing S.W. later and freshening;
2 E. England ...	mainly fair at first, but a few scattered showers; some more general
3 E. Midlands ...	rain or showers late in period; average temperature.
4 W. Midlands ...	
5 S.W. England	Moderate to fresh S.W. wind, veering westerly later; cloudy, with
6 South Wales ...	thunderly showers of rain or hail; some more general rain later,
7 North Wales ...	followed by bright intervals; average temperature.
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	As 1-3.
11 S.E. Scotland	
12 S.W. Scotland	As 4-5.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	Light or moderate variable winds; cloudy, with occasional
15 N. E. Scotland	rain or showers; average temperature.
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	As 4-5.
20 S. W. Ireland	

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

GENERAL INFERENCE.

A depression centred north of the British Isles is moving very slowly southeasterly and filling up, while secondaries are approaching the British Isles from the west. Weather will be fair at first, apart from some scattered showers of rain or hail, but general rain will spread eastwards later. Temperatures will be near the seasonal average.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1030h G.M.T.

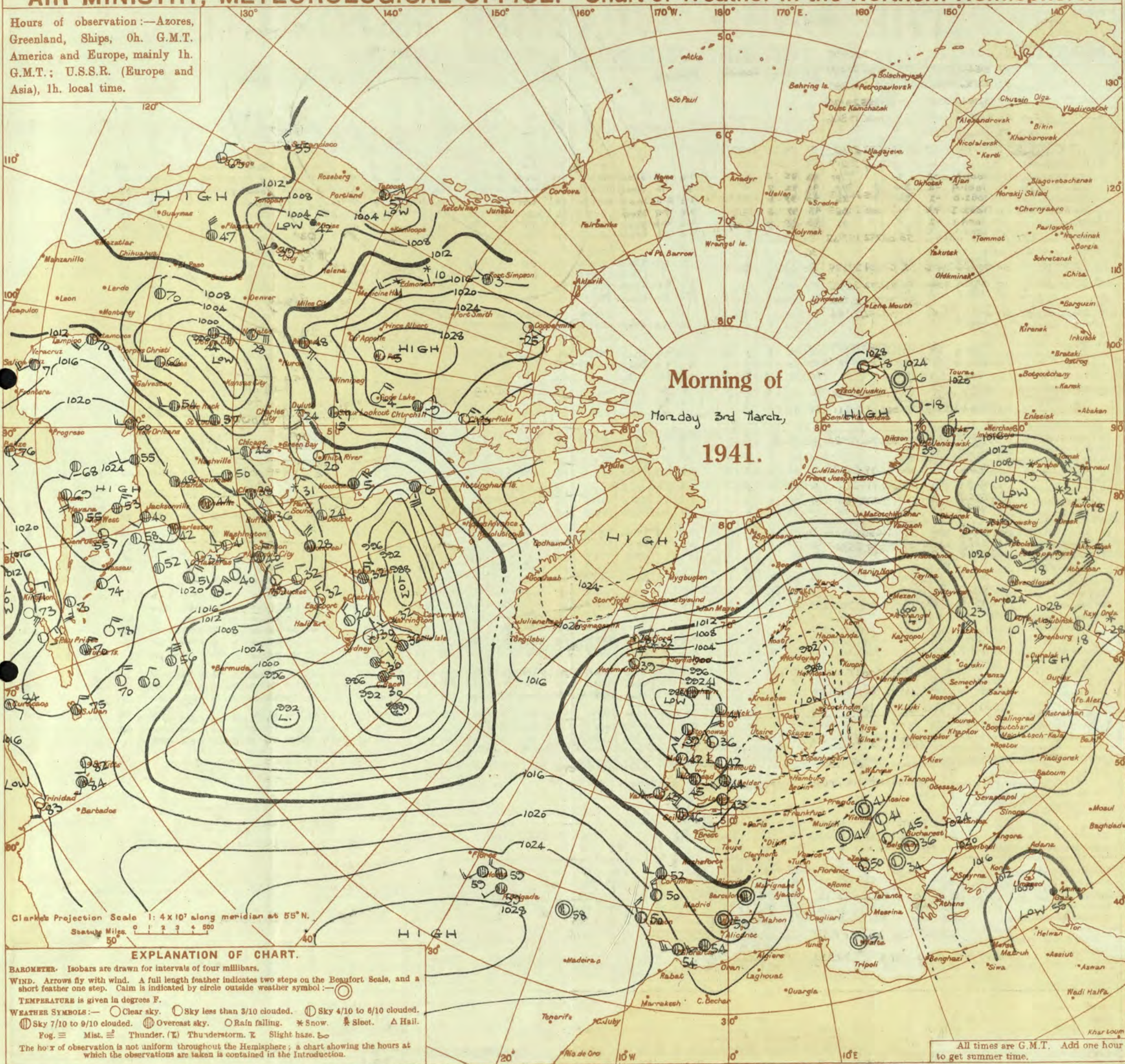
N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

H.M.S.O. Press, Crown Office House, S.E.1.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 3rd March														OBSERVATIONS at 7 hr. G.M.T. 3rd March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 2nd Hrs.					
					Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																	Low. 0-10	Med. 10-10	High 10-10	Low 0-10	Med. 10-10
1	London (Kew) ...	18	1001.2	-2	SW	3	b/c	43	85	5	Tr	4-6	2500	1001.2	+4	SW	3	Tr	41	92	6	5	1	2-3	2-3	2500	1	51	41	28	4	-	4.0				
	Croydon ...	217	1001.2	-2	SW	3	b/c	42	92	7	5	-	-	1002.1	+10	SW	3	Tr	42	92	6	5	4	2-3	4-6	3000	1	53	39	36	4	-	3.1				
	S. Farnborough ...	226	1001.4	-2	SW	2	bc	40	97	6	5	4	-	1002.4	+10	SW	2	bc	40	92	7	5	4	2-3	4-6	3000	1	52	39	33	3	0.2	4.3				
	Boscombe Down ...	417	1002.0	-2	SW	2	bc	40	97	6	5	4	-	1003.0	+8	W/N	2	c	40	97	7	8	7	7-8	9	1200	1	38	38	35	7	-	3.1				
	Thorney Island ...	10	1002.3	+2	-	0	bc	43	97	6	5	-	-	1002.9	+6	SW	2	bc	43	97	5	5	4	7-8	9	1500	1	51	41	33	7	-	0.2				
	Lymington ...	348	1004.1	-2	-	0	bc	40	97	6	5	-	-	1003.6	+2	SW	2	bc	42	97	6	5	-	9	9	1500	1	40	38	33	4	-	0.2				
	Manston ...	164	1001.1	-6	SW	2	c	42	92	7	5	7	-	1002.1	+10	SW	3	Tr	39	92	6	5	4	2-3	2-3	6000	1	50	38	35	1	-	2				
2	Shoeburyness ...	11	1000.6	-4	SW	2	bc	42	92	5	5	-	-	1002.2	+4	SW	2	bc	41	92	5	5	-	2-3	2-3	4000	1	53	40	33	2	-	2.8				
	Felixstowe ...	15	1000.6	-4	SW	2	c	44	97	6	5	-	-	1000.6	+2	W/S	3	Tr	39	97	6	5	-	9	9	3500	1	53	39	36	3	-	3.2				
	Gorleston ...	5	1000.5	-8	SW	2	c	44	97	6	5	-	-	1000.4	0	SW	2	bc	42	85	6	5	-	4-6	4-6	2200	0	52	42	37	1	-	5				
	Mildenhall ...	19	999.5	-6	SW	2	bc	44	95	7	5	-	-	999.6	+4	SW	3	Tr	40	97	6	5	7	Tr	2-3	2000	1	52	39	32	1	Tr	5.1				
	Cranwell ...	240	998.9	-2	SW	3	c/pr	43	92	7	5	-	-	999.3	+6	SW	3	c	39	97	7	5	4	7-8	7-8	4000	1	50	38	36	0.1	Tr	5.6				
3	Birmingham ...	535	1000.5	-2	SW	3	c	42	92	7	5	-	-	1001.2	+4	SW	2	bc/pr	39	92	4	5	1	2-3	4-6	4000	1	49	38	34	0.1	0.4	4.8				
	Upper Heyford ...	408	1000.5	-2	SW	3	c	42	92	7	5	-	-	1001.0	+6	SW	2	Tr	38	92	6	5	3	4-6	7-8	2000	1	50	38	33	-	Tr	2.4				
4	Ross-on-Wye ...	223	1001.5	+4	W/S	3	id	42	85	7	5	-	-	1001.5	+4	W/S	3	id	42	85	7	5	-	9	9	1500	1	50	41	35	-	Tr	2.4				
5	Hartland Point ...	209	1001.6	+8	WNW	3	c	46	92	7	5	2	-	1003.0	+2	WNW	5	c/pr	43	85	8	8	-	7-8	7-8	1500	1	46	43	39	-	0.5	4.4				
	Bristol ...	209	1001.2	-2	W	3	bc	45	92	7	5	-	-	1002.8	+10	W	3	c	42	92	7	5	-	9	9	1800	1	51	41	37	-	0.3	5.0				
	Portland Bill ...	32	1002.0	-4	SW	3	c	45	92	7	5	-	-	1003.1	+10	W	4	c	44	85	8	5	7	4-6	7-8	4000	1	49	43	39	-	0.4	5.7				
	Plymouth ...	82	1003.5	+8	W/S	3	c	46	97	6	5	-	-	1004.8	+6	W	3	b	43	85	7	2	-	1	1	1600	1	51	43	39	0.1	0.4	5.7				
	The Lizard ...	240	1004.1	+8	W/N	5	bc	46	92	7	8	-	-	1005.2	+4	W/N	5	bc	45	92	8	8	6	4-6	4-6	2500	1	51	43	39	0.1	0.5	6.3				
	Scilly (St. Mary's) ...	163	1004.6	+10	WNW	4	bc	46	92	7	5	-	-	1005.4	+2	W/N	4	bc	45	85	8	8	4	2-3	4-6	1500	1	51	44	39	0.1	0.5	5.1				
	Guernsey ...	175	1004.6	+10	WNW	4	bc	46	92	7	5	-	-	1005.4	+2	W/N	4	bc	45	85	8	8	4	2-3	4-6	1500	1	51	44	39	0.1	0.5	5.1				
6	Pembroke ...	142	1000.9	+4	W	5	cq	45	85	7	8	-	-	1002.2	+8	W	4	bc	44	92	7	7	-	2-3	2-3	4000	1	47	43	37	0.1	-	2.4				
7	Holyhead ...	26	997.1	+4	W	5	c	45	92	8	5	7	-	999.4	+10	SW	4	bc	42	92	8	8	4	2-3	2-3	2500	1	53	40	35	-	1	7.0				
	Chester (Sealand) ...	16	997.7	+6	SW	2	c	44	85	7	9	-	-	999.5	+14	W/S	3	bc	42	85	7	5	-	2-3	2-3	5500	1	53	42	35	0.1	1	8.6				
8	Manchester ...	70	997.6	+6	SW	3	bc	42	85	7	5	-	-	999.1	+16	W/S	3	Tr	39	97	6	9	4	4-6	7-8	800	1	51	39	35	0.2	1	3.9				
10	Spurn Head ...	29	997.5	0	SW	3	c	44	92	5	5	-	-	997.1	0	SW	4	c	41	85	6	8	-	7-8	7-8	4000	0	50	39	34	Tr	-	6.7				
	Catterick ...	175	995.7	-2	W	3	bc	43	85	8	5	-	-	996.2	+6	W	3	c	41	85	8	5	-	7-8	7-8	2500	0	48	40	34	0.2	Tr	6.6				
	Tynemouth ...	108	995.2	+2	W	2	c	42	85	6	8	-	-	995.9	+6	W	4	c/pr	40	85	7	8	-	7-8	7-8	2500	1	48	40	35	0.2	Tr	6.6				
11	St. Abbs Head ...	280	992.7	+2	SW	3	c	40	85	8	5	2	-	993.1	-4	W	4	bc	40	85	8	4	4	2-3	4-6	2500	4	42	38	30	Tr	0.6	5.0				
	Leuchars ...	36	992.7	+2	SW	1	bc	35	97	5	3	-	-	992.4	+11	W	2	bc	34	97	6	4	-	2-3	2-3	3500	1	42	33	30	-	-	0.5				
12	Renfrew (Abbots I.) ...	19	994.5	+12	W/S	2	b	38	92	7	5	-	-	995.9	+6	S	1	cfr	38	97	3	5	-	9	9	1500	1	43	34	27	1	4	0.0				
	Eskdalemuir ...	794	994.5	+12	W/S	2	b	38	92	7	5	-	-	995.9	+6	W/N	1	bc	34	92	8	5	1	4-6	4-6	1500	1	43	33	28	0.1	0.1	0.0				
	Point of Ayre ...	30	995.8	+12	WNW	4	c	43	92	8	8	1	-	997.3	+6	W	3	b	38	92	8	5	4	Tr	1	1500	1	51	38	30	Tr	4.6	4.6				
13A	Tiree ...	22	992.8	+6	W	2	b	42	78	8	1	-	-	991.9	-6	SW	2	c/r	37	92	8	5	-	7-8	7-8	1500	1	49	36	30	Tr	2	2.1				
13B	Stornoway ...	80	990.8	+16	SSW	3	a	39	92	7	5	7	-	991.4	0	-	0	bc	36	92	7	5	7	2-3	2-3	2500	1	47	36	30	0.6	1	2.5				
15	Dalwhinnie ...	1176	990.8	+16	SSW	3	a	39	92	7	5	7	-	991.4	0	-	0	bc	36	92	7	5	7	2-3	2-3	2500	1	47	36	30	0.6	1	2.5				
	Aberdeen ...	79	990.8	+16	SSW	3	a	39	92	7	5	7	-	991.4	0	-	0	bc	36	92	7	5	7	2-3	2-3	2500	1	47	36	30	0.6	1	2.5				
	Wick ...	81	990.4	+6	SW	2	c/pr	39	92	8	5	2	-	991.9	+8	W/N	1	bc	35	92	8	5	-	2-3	2-3	4000	1	44	33	30	0.2	0.4	8.5				
16	Lerwick ...	166	991.9	+6	S	4	c	41	85	7	8	7	-	991.9	+2	SE	4	c	42	92	7	8	7	7-8	9	1500	1	44	38	30	-	0.2	4.8				
17	Blacksod Point ...	18	998.2	-6	NW	4	bc	41	85	8	3	4	-	996.2	-10	SW	5	c	42	75	8	3	-	9	9	1500	1	52	37	30	5	1	5.0				
18	Malin Head ...	84	995.1	+6	NW	1	bc	42	75	8	5	-	-	993.8	-4	SW	4	c	38	85	7	9	-	7-8	7-8	1500	1	48	36	30	0.1	1	3.1				
	Aldergrove ...	268	997.0	+12	WSW	3	bc	37	92	7	5	-	-	996.7	-2	SSW	3	c	35	72	8	5	5	6	2-3	9	3000	1	50	33	31	1	2	3.1			
19	Birr Castle ...	173	1000.8	+6	WNW	1	b	38	92	8	-	-	-	999.2	-14	SSE	1	c	36	92	8	5	3	4-6	7-8	2500	1	53									



AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Tuesday 4th March 1941.  
No. 28,957.

OBSERVATIONS at 13h. G.M.T. 3rd March.															OBSERVATIONS at 18h. G.M.T. 3rd March.															PAST 24 HOURS.				
DIRECTION.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
				Direc.	Force. 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Direc.			Force. 0-12 (18)	Form.					Amount. 0-10 (24)	Height of Base. (feet) (26)	7h.—13h. 3rd (37)	13h.—18h. 3rd (38)			18h.—3rd 1h.—4h. (39)	1h.—7h. 4th (40)					
1	London (Kew)...	1002.7	-4	SW	4	c/p	49	65	7	8	-	-	9	2500	1002.2	-12	SSW	4	2	44	85	5	-	-	4-6	4-6	1500	1	*	becmo	cprbc	cprbc	bccff	
	Croydon ...	1003.1	+2	SW	3	c	48	65	7	3	-	-	7-8	7-8	3000	1000.9	-10	SSW	2	2	45	75	6	4	4	-	2-3	2-3	2500	1	*	becmo	cprbc	bccmo
	S. Farnborough	1003.4	-6	SW	4	bc	49	65	8	2	6	-	4-6	4-6	2500	1000.3	-16	SSW	4	bc	44	75	8	3	6	3	2-3	2-3	2500	1	*	bc	cprbc	bccmo
	Boscombe Down	1003.0	-10	WSW	3	c	49	55	8	2	3	-	4-6	7-8	2500	1000.2	-10	SSW	4	pr	45	85	7	8	3	-	7-8	7-8	2500	1	*	bc	cprbc	bccmo
	Thorney Island	1004.0	-2	WSW	4	bc	50	65	8	2	-	-	4-6	4-6	2500	1001.5	-18	SW	3	bc	44	85	7	4	6	-	4-6	4-6	2500	1	5	cmobc	bc	bccmo
	Lymington	1004.2	-4	W	2	c	47	75	8	2	-	-	9+	9+	2500	1003.4	-6	SW	4	bc	42	85	8	4	-	-	4-6	4-6	3000	1	*	cmobc	cprbc	bccmo
	Manston	1002.6	-6	WSW	4	c	47	65	8	8	-	-	9+	9+	3000	1002.0	-2	SW	3	bc	45	82	7	2	4	-	1	2-3	4000	1	*	cmobc	cprbc	bccmo
2	Shoeburyness ...	1003.5	+2	WS	3	c	48	75	5	3	-	-	7-8	9	4000	1002.0	-10	WSW	2	bc	44	85	5	2	5	-	7	2-3	4000	1	*	cmobc	cprbc	bccmo
	Felixstowe	1001.8	+2	WS	3	c	48	75	7	8	-	-	9	9	3000	1000.8	-6	WSW	4	alter	44	85	5	9	-	-	9+	9+	2000	1	2	cmobc	cprbc	bccmo
	Gorleston	1001.6	+6	W	3	c	48	65	7	8	-	-	7-8	7-8	2500	1000.8	-4	SW	2	bc	48	75	6	8	3	-	4-6	4-6	2000	0	2	cmobc	cprbc	bccmo
	Mildenhall	1001.0	+2	WSW	3	c	50	65	7	8	-	-	7-8	7-8	2500	1000.2	-14	SSW	3	bc	45	75	7	5	7	2	4-6	4-6	2000	0	*	cmobc	cprbc	bccmo
	Cranwell	1000.4	+2	W	4	2	47	65	6	2	-	-	4-6	4-6	2500	1000.4	-4	W	2	c	43	75	7	5	-	-	9+	9+	2500	1	*	cmobc	cprbc	bccmo
3	Birmingham	1001.1	-4	SW	3	c	47	55	8	8	-	-	7-8	7-8	4000	1000.1	-10	SW	3	ir	44	65	8	6	-	-	10	10	1500	1	*	bc	cprbc	bccmo
4	Upper Heyford	1001.7	-4	WSW	3	c	49	65	8	8	-	-	7-8	7-8	2000	1000.2	-12	SW	3	pr	42	85	8	9	-	-	9+	9+	700	1	*	bc	cprbc	bccmo
5	Ross-on-Wye	1001.1	-12	WS	4	c	49	55	8	2	-	3	4-6	7-8	2500	1000.2	-14	WS	2	c/pr	41	85	8	8	-	3	9	9+	2500	1	*	bc	cprbc	bccmo
6	Hartland Point	1002.4	-12	WSW	3	q/pr	47	75	8	3	3	-	4-6	7-8	3000	1000.1	-14	WSW	4	c	43	85	8	8	-	-	9	9	1500	1	4	bc	cprbc	bccmo
	Bristol ...	1003.2	-8	SW	4	bc	46	72	8	5	-	-	4-6	4-6	4000	1000.0	-20	WSW	4	RR	43	92	7	5	7	-	10	9	2000	1	4	bc	cprbc	bccmo
	Portland Bill	1003.2	-8	SW	4	bc	46	72	8	5	-	-	4-6	4-6	4000	1000.0	-20	WSW	4	RR	43	92	7	5	-	-	10	9	2000	1	4	bc	cprbc	bccmo
	Plymouth	1004.1	-10	SW	4	c	49	65	7	3	6	-	7-8	7-8	1800	1000.4	-18	WSW	4	c/pr	43	85	8	9	6	3	2-3	7-8	1600	1	4	bc	cprbc	bccmo
	The Lizard	1004.7	-8	WSW	5	bc	49	75	8	6	-	-	4-6	4-6	2500	1000.9	-12	WSW	5	c	43	92	8	8	6	-	7-8	7-8	1500	1	4	bc	cprbc	bccmo
	Scilly (St. Mary's)	1003.5	-18	WSW	5	c/p	48	75	8	8	4	-	4-6	7-8	1200	1000.5	-14	WS	5	c	45	85	8	8	6	3	4-6	7-8	1200	1	4	bc	cprbc	bccmo
	Guernsey	1003.5	-18	WSW	5	c/p	48	75	8	8	4	-	4-6	7-8	1200	1000.5	-14	WS	5	c	45	85	8	8	6	3	4-6	7-8	1200	1	4	bc	cprbc	bccmo
7	Pembroke	1000.3	-12	SW	5	bc	45	75	8	2	7	-	4-6	4-6	2000	1000.2	-10	WSW	6	bcq	44	75	8	8	-	-	4-6	4-6	2500	1	4	bc	cprbc	bccmo
8	Holyhead	1007.1	-18	SSW	4	c	46	72	8	2	7	2	4-6	9+	2500	1004.1	-8	WSW	4	bc	40	92	8	8	4	4	2-3	4-6	2500	1	4	bc	cprbc	bccmo
	Chester (Sealand)	1008.4	-14	SW	2	c	49	55	7	8	1	7	4-6	9	1800	1005.6	-14	WSW	2	c/pr	43	75	7	8	5	-	4-6	7-8	2500	1	*	bc	cprbc	bccmo
	Manchester	1008.6	-10	SSW	4	c	48	55	7	8	-	6	7-8	9	2800	1007.7	-18	SW	4	c	43	75	7	8	2	-	7-8	10	2500	1	*	bc	cprbc	bccmo
10	Spurn Head	1008.0	-4	W	2	c	46	65	8	2	-	7	4-6	9+	3000	1005.3	-12	SW	3	c	42	85	7	8	6	-	4-6	9	4000	0	2	bc	cprbc	bccmo
	Catterick	1007.4	-2	W	3	bc	46	65	6	2	3	1	2-3	4-6	3000	1005.4	-10	SW	2	pr	41	85	7	8	7	-	7-8	9+	2200	1	2	bc	cprbc	bccmo
	Tynemouth	1007.4	-2	W	3	bc	46	65	6	2	3	1	2-3	4-6	3000	1005.4	-10	SW	2	c	43	65	6	8	-	-	7-8	7-8	3000	1	2	bc	cprbc	bccmo
11	St. Abbs Head	1005.3	+2	SW	4	c	43	75	8	4	7	-	4-6	9	2500	1004.2	-6	SW	2	c	40	85	8	8	7	-	4-6	9+	2500	1	3	bc	cprbc	bccmo
	Leuchars	1004.4	-6	WSW	3	2	44	75	8	2	7	9	2-3	9+	4500	1003.4	-6	-	0	4	40	92	7	8	7	4	4-6	9+	4500	1	*	bc	cprbc	bccmo
12	Renfrew (Abbots L.)	1004.3	-10	WSW	3	c/pr	44	75	8	5	-	2	4-6	9+	2500	1003.7	-10	SE	1	c/pr	38	97	5	8	-	-	9+	9+	1800	1	*	bc	cprbc	bccmo
	Esksdalemuir	1005.6	-8	SW	3	phn	47	85	7	5	-	-	4-6	9+	1500	1003.5	-12	WSW	2	c	37	85	8	5	7	-	4-6	7-8	800	1	*	bc	cprbc	bccmo
	Point of Ayre	1006.4	-8	WSW	4	c	46	75	8	8	1	6	4-6	7-8	2500	1002.6	-18	WS	3	c	40	92	8	8	4	-	7-8	9+	2500	1	3	bc	cprbc	bccmo
13A	Tiree	1002.3	+4	SW	2	bc/phn	41	85	8	8	-	-	4-6	4-6	1500	1000.8	0	-	0	bc	37	85	8	2	-	-	4-6	4-6	1800	0	3	bc	cprbc	bccmo
13B	Stornoway	1002.5	+4	SSW	4	pr	39	92	7	5	7	-	9	10	1500	1000.5	+16	SE	3	c	39	85	8	5	7	3	4-6	9	2200	1	1	bc	cprbc	bccmo
15	Dalwhinnie	1004.0	-2	SSW	2	c	38	75	8	3	-	-	4-6	9+	1500	1003.7	-4	-	0	4	35	85	8	8	1	-	4-6	9	1500	1	*	bc	cprbc	bccmo
	Aberdeen	1004.2	-2	SSW	1	c	46	55	7	1	-	6	4-6	9+	2500	1003.9	0	SSW	2	c	42	85	5	4	7	-	9+	9+	4000	1	*	bc	cprbc	bccmo
	Wick	1003.2	+4	SSW	2	c	43	85	8	7	3	2	4-6	9+	2500	1003.4	+6	SE	2	c	40	92	8	5	7	2	2-3	7-8	2500	1	2	bc	cprbc	bccmo
16	Lerwick	1003.7	+6	SW	3	ir	41	92	8	8	7	-	7-8	9+	800	1004.5	+2	SSW	4	c	41	92	8	5	7	-	7-8	10	1500	1	*	bc	cprbc	bccmo
17	Blackod Point	1002.6	-20	SW	3	ir	41	92	7	6	-	-	10	10	1500	1000.9	-12	W	3	rr	41	92	7	6	-	-	9+	9+	1500	1	4	rr	cprbc	bccmo
18	Malin Head	1002.2	-12																															

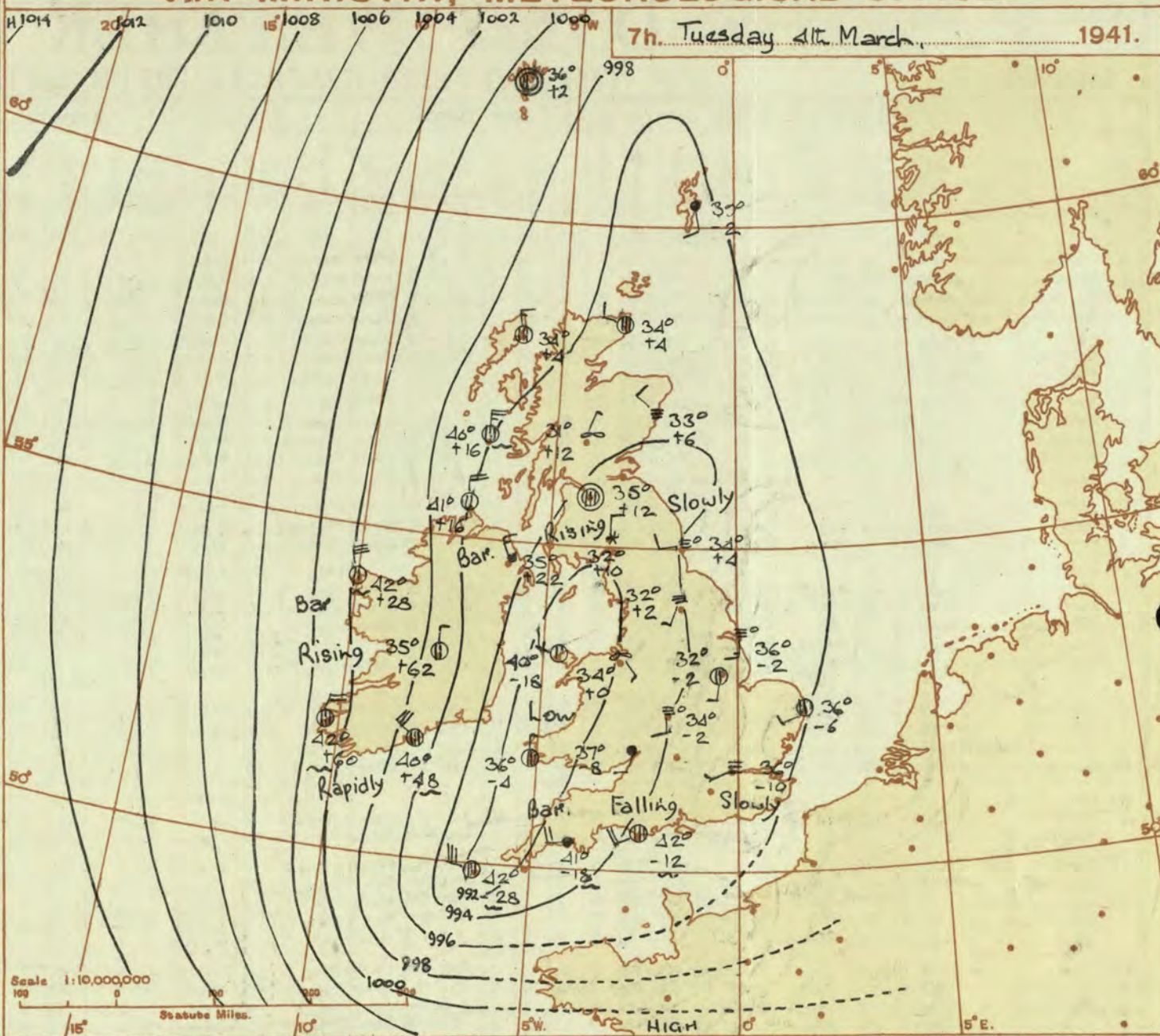


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 3rd March				15h. G.M.T.				01h. G.M.T. 4th March				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	83	02861	20226	51	02762		00	05730	00014						
115	87	02844	20325	52	81844	20285	52	02844	04226	52	02844	04225			
203							8-	0345	04315	8-	01344	04314			
206	77	02861	20226	47	02854	00026	5-	02756	00026	82	02845	02127			
210	84	02862	20227	84	02854	32185	51	04763	00013	5-	47356	17126			
220	20	01354	18214	20	01353	10203									
230	8-	25846	20486				52	22654	00068	57	22746	02367			
245				47	05655	14228	5-	02757	32227	53	83752	32327			
260	23	81844	20327	57	02754	00026	52	61675	00068	5-	62648	00068			
277	51	02845	18427	86	01844	12184	02	64648	09368	87	22855	31276			
279	87	81755	51517	87	02854	16286	--	52655	04228	02	22648	32268			
285				23	02745	18427				3-	83537	02387			
288	30	02854	22318	86	02744	19125	50	01661	18181	03	08430	22114			
273										14	01861	31103			
301	23	02754	22417	52	81646	20487	50	05664	14314	53	21564	4155			
321	87	05664	23314	97	25654	12487	00	05530	12180	01	08430	19227			
299	50	01753	24213	5-	25647	20287	50	05643	24283	50	08443	24213			
292	87	02844	22314	81	05655	21187	50	45343	11163	57	47363	11143			
310	--	01635	24415	--	83628	24488				--	46203	24343			
316	20	01764	21314	86	08444	18186	00	08430	20180	5-	43338	20148			
383	8-	02754	24315	24	10854	20485	20	25755	51485	23	25854	28285			
334	--	27636	20287	--	25638	22378				--	01644	30215			
340	83	01954	22218	85	25244	18386	03	00730	14303	53	08553	14214			
136	20	02755	22485	86	01753	16314				--	48103	16203			
336	53	81754	24488	62	02754	20486				54	02755	12317			
350	8-	81855	20323	37	02854	17487				--	48103	12243			
368	36	01853	56424												
379	20	01753	20413	20	25744	20387	52	05644	20216	5-	08446	00016			
390	83	02754	24315	87	25544	16287	5-	08456	17366	50	47353	16113			
382	26	25854	21485	87	02856	18327	00	00830	20200	--	46103	21243			
438	44	01752	24513							70	10844	18285			
430	80	01754	22414	86	05643	20314	26	05652	20213	53	05551	02201			
409	26	01855	22485	24	02855	20485	2-	01755	20585	82	81754	14186			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Tuesday 4th March, 1941.

1 S.E. England	Light south to variable wind, with local squalls; finally north or northwest, light or moderate; bright intervals and showers; local hail and thunder at first; average temperature, rather cold tomorrow.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Wind N.W. or N., fresh or strong, squally, moderating later;
6 South Wales ...	Showers, with local hail and perhaps thunder; snow on hills, bright intervals; rather cold.
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Light variable wind becoming N. or N.W., moderate or light;
12 S.W. Scotland & Isle of Man.	Variable cloud, local wintry showers, snow on hills; rather cold.
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	As 5-7.
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A depression over Wales is moving slowly S.E. and becoming less deep. There will be bright intervals and thundery showers in most districts. Snow will fall on hills in the North. Temperatures will be up to average in the S.E. half of England, but will be rather low elsewhere, and rather cold N.W. to N. winds will be general by tomorrow.

FURTHER OUTLOOK.

Rather cold N.W. winds with bright intervals and showers.

Forecasts issued at 1030h G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

H.M.S.O. Press, Crowned House, S.E.1.



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

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

Morning of  
Tuesday 4th March,  
1941.

Clark's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:**— ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. △ Sleet. △ Hail. Fog. ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. & ∞

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

All times are G.M.T. Add one hour to get summer time.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 4th March 1941

No. 28957

## OBSERVATIONS at 1 hr. G.M.T. 4th March

## OBSERVATIONS at 7 hr. G.M.T. 4th March

PAST 24 HOURS

OBSERVATIONS AT 7 P.M. G.M.T. 15 1954																																				PAST 24 HOURS.					
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun. Shining 3 or more hours (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-13h °F. (31)	Min. Night 13h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-13h mm. (34)	Night 13h-7h mm. (35)			
																																							Form. (23)	Amount (24)	Height of Base. (feet) (28)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	994.7	-16	ESE	2	bct	34	92	2	5	-	-	2-3	2-3	2500	1	*	50	32	32	1	2	3-5						
	Croydon	217	997.5	-10	SW'S	1	20	37	97	5	5	2	-	1	2500	994.6	-10	SW	36	97	3	5	-	-	10	10	400	1	*	51	34	32	0.1	0.4	3.8						
	S. Farnborough	226	997.1	-14	SW'S	2	10	37	92	7	5	-	-	Tr	2500	994.6	-6	-	33	97	1	5	-	-	10	10	4150	1	*	51	32	28	0.1	0.3	3.7						
	Boscombe Down	417	997.5	-10	SW	1	20	35	97	6	-	-	0	0	-	994.4	-8	SE	32	97	5	6	-	-	7-8	7-8	400	1	*	51	31	30	0.5	2	4.3						
	Thorney Island	10	997.7	-12	S'S	2	10	41	92	7	4	-	1	1	2500	994.5	-14	E'N	36	97	5	4	6	3	Tr	1	4000	1	*	51	34	27	-	1	*						
	Lympe	348	999.5	-18	SSW	1	pr	39	97	7	8	-	-	9+	1000	996.0	-18	S	39	97	7	5	-	1	4-6	4-6	2500	1	*	51	38	34	Tr	3	3-6						
	Manston	154	998.0	-18	SSW	2	c/pr	40	92	6	8	-	-	9+	2800	995.4	-6	SE	37	92	7	5	7	4	4-6	9+	5800	1	*	51	35	29	-	1	*						
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	996.0	-12	-	0	bc	34	97	4	5	7	-	2-3	4-6	4000	1	*	52	33	28	Tr	0.1	6-9						
	Felixstowe	15	997.6	-14	SW'S	3	c/pr	42	92	7	8	-	-	9+	2500	995.0	-10	W'S	37	92	5	5	-	6	Tr	9	5700	1	*	50	37	33	Tr	Tr	2-6						
	Gorleston	5	997.9	-6	SSW	2	rofo	41	92	6	6	-	-	10	800	996.2	-6	SW	36	85	5	-	5	-	0	2-3	-	1	2	49	36	37	-	0.4	6-6						
	Mildenhall	19	996.4	-8	SW'S	2	b	41	92	7	5	-	-	1	1	4000	994.4	-4	SSW	34	97	6	-	3	4	0	4-6	-	1	*	51	34	28	-	0.4	5-1					
	Cranwell	240	996.0	-6	SW	2	20	38	97	6	-	-	-	0	0	-	994.5	-2	S'W	32	97	6	5	4	-	4-6	4-6	4500	1	*	51	31	26	-	0.4	6-9					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	994.2	-2	S	2	m	34	92	4	5	3	-	2-3	4-6	2500	1	*	48	33	29	0.2	1	5.7						
	Upper Heyford	408	996.6	-8	SW	2	b	34	97	7	-	-	-	0	0	-	994.9	-2	SE	30	97	2	-	-	-	10	10	4150	3	*	51	29	21	1	0.1	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	993.2	-8	SSW	2	f ido	37	92	7	5	-	-	9+	9+	1500	1	*	50	36	29	0.5	Tr	4.9						
5	Hartland Point	209	993.9	-20	WSW	4	b/pr	42	75	8	3	-	-	4-6	4-6	1500	991.4	-6	W	2	c/phr	37	97	8	8	2	-	7-8	10	2000	1	4	45	38	24	3	4	6.0			
	Bristol	209	996.0	-14	SW	3	b	37	85	7	5	-	-	Tr	Tr	2500	993.1	-6	SSW	3	c	38	85	7	8	4	-	7-8	9	2400	1	*	50	37	31	2	-	4.7			
	Portland Bill	32	997.1	-12	W	4	bc	43	85	8	4	-	-	4-6	4-6	4000	993.9	-12	SW	4	c	42	85	7	5	-	10	10	4000	1	4	46	39	*	3	3	*				
	Plymouth	82	997.0	-18	W'S	3	bc	44	85	7	3	-	-	4-6	4-6	1400	992.8	-18	W'S	4	pr	41	85	7	3	-	9+	9+	1000	1	4	50	41	38	1	1	7.5				
	The Lizard	240	996.6	-14	W'S	5	b/pr	43	85	8	8	-	-	4-6	4-6	1500	991.9	-30	W	7	c/pr	44	75	8	8	6	-	7-8	7-8	1500	1	6	49	40	2	2	0.5				
	Scilly (St. Mary's)	163	996.3	-14	W'N	5	b/pr	45	85	8	4	-	-	4-6	4-6	1500	990.8	-28	WNW	6	c/pr	42	85	7	8	-	7-8	7-8	1200	1	5	50	41	*	5	2	6.0				
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
6	Pembroke	142	992.5	-6	W'S	4	rofo	46	85	7	8	-	-	7-8	7-8	2500	990.5	-4	N	1	c	36	92	7	8	2	-	7-8	9+	2500	1	3	47	36	*	3	3	5.5			
7	Holyhead	26	989.9	-10	SSW	4	b/pr	41	85	8	8	-	-	4-6	4-6	2500	991.8	+18	W'N	3	bc	40	97	8	8	9	6	2-3	4-6	2500	1	3	48	39	35	2	1	4.7			
	Chester/Sealand	16	993.1	-14	SE'S	3	20	37	85	6	5	4	-	1	2-3	5000	992.4	0	SE	1	20	34	92	5	5	4	-	2-3	2-3	5000	1	*	51	34	27	0.1	-	5.5			
8	Manchester	70	993.9	-10	SE	2	20	36	85	6	-	3	-	0	1	-	993.1	+2	S	1	bct	33	92	3	5	3	-	4-6	4-6	3000	1	*	49	31	24	0.3	1	4.2			
10	Spurn Head	20	995.2	-2	SW'S	3	b	37	92	6	-	-	-	0	0	-	994.2	-2	S	3	m	36	92	4	2	-	-	1	1	2500	1	1	49	34	*	Tr	0.2	4.3			
	Catterick	175	994.0	-2	-	0	b	34	97	7	5	-	-	1	1	2500	993.7	+2	SSW	1	f	32	97	3	-	-	10	10	4150	1	*	48	32	25	Tr	2	4.8				
	Tynemouth	108	994.3	-4	WSW	3	bc	37	92	5	5	-	-	4-6	4-6	2500	994.4	+4	WSW	2	m	34	92	4	2	3	-	2-3	4-6	2500	1	2	47	34	31	-	3	*			
11	St. Abbs Head	280	993.1	-4	SSW	2	rofo	37	92	7	5	-	-	7-8	10	1500	992.9	+2	NW	2	c/r	37	97	7	5	2	-	7-8	10	2000	4	2	43	36	*	-	2	*			
	Leuchars	36	993.1	-2	-	0	20	36	97	5	-	-	9+	9+	3200	993.3	+6	ENE	2	rofo	38	92	6	5	-	-	10	10	1200	1	*	45	35	33	-	1	2.4				
12	Renfrew (Abbots I.)	19	993.3	+6	WSW	1	cft	36	97	2	5	1	-	9	10	1800	994.5	+12	0	c/m	35	97	4	5	-	-	9+	9+	3000	1	*	46	33	30	2	2	1.9				
	Eekdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	993.4	+10	N	2	S3	32	92	6	-	2	-	-	10	10	450	7	*	40	30	28	3	7	0.5					
	Point of Ayre	30	990.1	-12	S'E	4	rr	41	97	7	8	1	-	9	10	1500	991.8	+14	NE	4	rofo	39	97	7	9	-	-	10	10	2500	1	4	47	34	*	2	6	1.3			
13A	Tires	22	993.4	+8	N	4	b	39	83	8	5	-	-	2-3	2-3	2500	995.5	+16	N	5	c	40	85	8	5	-	-	7-8	7-8	2500	0	5	44	35	*	0.2	-	4.4			
13B	Stornoway	80	995.9	+12	NNW	2	b	32	92	7	5	-	-	1	1	2500	996.8	+4	NNW	3	c	34	92	8	5	7	3	4-6	7-8	2500	1	2	42	32	*	-	-	3.2			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+12	NNE	1	20	31	85	6	5	-	-	9+	9+	1500	4	*	39	30	28	0.1	0.3	0.4			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+6	NW'W	2	f	33	97	2	-	-	10	10	4150	1	1	46	33	27	-	-	2.3				
	Wick	81	994.4	+6	-	0	bc	33	92	7	5	-	-	2-3	2-3	2500	995.1	+4	WNW	2	c	34	97	6	3	1	1	7-8	1500	1	2	43	30	*	-	-	*				
16	Lerwick	156	996.0	+4	ENE	2	c	38	92	8	5	7	-	7-8	10	1500	995.9	-2	SSE	2	rofo	39	97	7	6	2	-	7-8	10	800	0	*	44	37	*	0.6	2	0.0			
17	Blackod Point	18	991.9	+40	N	6	rofo	39	97	7	6	-	-	10	10	1500	999.0	+28	NNW	6	b/pr	42	85	8	3	-	-	4-6	4-6	1500	1	4	42	38	*	1	7	*			
18	Malin Head	84	992.1	+20	N'E	3	bc	40	95	8	4	-	-	2-3	2-3	5700	995.7	+16	N	4	b	41	75	8	2	-	1	4-6	4-6	4000	0	3	43	35	*	Tr	-	3.3			
	Aldergrove	268	990.3	+4	N'E	3	rofo	36	97	6	5	2	-	-	10	900	994.5	+22	NW'N	3	rofo	35	92	7	5	7	-	7-8	9+	1800	2	*	42	34	31	0.5	3	0.7			
19	Birr Castle	173	989.3	+10	SW	1	bc	37	92	8	5	-	-	4-6	4-6	2500	998.0	+62	N	1	b	35	92	8	5	-	-	2-3	2-3	2500	1	*	47	34	31	4	1	1.8			
20	Valentia Obay.	30	992.7	-6	NW	5	cl	44	85	8	8	-	-	9+	9+	2500	1001.1	+60	NNE	4	c	42	75	8	8	-	-	7-8	7-8	4000	1	4	47	39	35	2	3	2.3			
	Roches Point	22	991.5	-16	W'S	4	pr	39	85	8	3	-	-	7-8	7-8	1500	996.0	+48	NW	6	c	40	85	8	8	-	-	7-8	7-8	1500	1	5	48	38	*	1	1	*			

## LONDON OBSERVATIONS

Day 7h—18h, Kew & Croydon.

9h—18h, Kensington.

9h—21h, other stations except  
for rainfall which is 9h—18h

KEW... ..	18
CROYDON .....	217
GREENWICH (Royal Observatory)...	149
CITY (Bunhill Row) .....	—
WESTMINSTER (St. James' Park) ...	27
REGENTS PK. (Botanic Gardens)...	168
CAMDEN SQUARE .....	110
KENSINGTON .....	80
HAMPSTEAD OBSERVATORY ... ..	450

## FOREIGN OBSERVATIONS.

[illegible]

Weather	Temperature.
---------	--------------

Morning.	Afternoon.	Night.	Day Max.	Night Min.	M. of Gr.
24 hrs. ended 9h.			°F.	°F.	
becmo c	cprabclp	crrrbf	50	32	21
becmo c	bcp, cbc	beerbm, f	51	34	32
c	ctpcrc	crcbxf	53	31	22
.	.	.	.	.	.
.	.	.	52	36	31
.	.	.	.	.	.
bc	bc	.	51	35	30
bc	cttrbcp	.	52	33	21
bcptl	bc . orbc	.	50	35	22

Temperature.	Rainfall.
--------------	-----------

	Day.	Night.
	mm.	mm.
2	1	2
2	0.1	0.4
1	0.3	1
2	.	.
2	3	
0	1	2
9	2	2
1	0.3	2

Sun-	Humidity.	
------	-----------	--

shine. to Sunset. hrs.	Average.		Visibility 9 hrs.
	15h. G.M.T. %	9h. G.M.T. %	
	Yesterday.	To-day.	
3.5	.	.	1
38	.	.	5
4.2	57	94	4
	57	99	.
*	.	94	.
	83	89	.
		90	.

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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Atmospheric Pollution.  
Milligrams of Solid Impurity  
per cubic metre.

4 hrs. ended 7h. G.M.T.... 4h			
SOUTH KENSINGTON.			
Lax.	Time.	Min.	Time
KEW OBSERVATORY.			
Lax.	Time.	Min.	Time
2	16-19h	60.1	0.3h
	3rd		4h

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	76-87
		8	39-46		

**COLUMNS 8, 22**—Code for surface visibility.

Objects not visible at

0 Dense fog	55 yards.
1 Thick fog	220

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.	

**COLUMN 30** —Code for  
State of Sea.

0 Calm—glassy. 5 Rough.

1 Calm—rippled.	6 Very rough.
2 Smooth.	7 High.
3 Slight.	8 Very high.
4 Moderate.	9 Phenomenal

**COLUMNS 34, 35**

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

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

<sup>4</sup> Sea disturbance reported from Dunkness.

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

N. K. JOHNSON, D.Sc., A.R.C.S., Director.



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Wednesday, 5th March, 1941.  
No. 28,958.

OBSERVATIONS at 13h. G.M.T. 4th March														OBSERVATIONS at 18h. G.M.T. 4th March														PAST 24 HOURS.							
Demarc.	STATIONS. (For heights see p. 4.)	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.			
				Dir.	Force. 0-12					Low.	Med.	High.	Low 0-10	Total 0-10	Height of Base (feet).			Form.	Amount.					Low.	Med.	High.	Low 0-10	Total 0-10	Height of Base (feet).			7h.—18h. 4th	18h.—18h. 4th	18h.—18h. 5th	1h.—7h. 5th
1	London (Kew)...	30.47	0	NW	3	20	45	65	6	3	3	-	2-3	7-8	2500	30.71	+22	NNW	2	20	44	75	6	3	3	4-4	7-5	2500	1	*	offbcz	bccz	bcm bny	bcm	
	Croydon ...	30.44	0	WNW	2	bc	47	65	5	2	-	-	4-6	4-6	3000	30.68	+22	SW	1	20	40	85	5	3	-	3	3	3000	1	*	offbcz	bccz	cb, cm	bcm	
	S. Farnborough	30.45	0	NW	1	20	45	75	6	3	6	-	7-8	9+	2000	30.74	+20	SW	1	bc/pr	41	85	6	3	6	3	4-6	4-6	2500	1	*	offbcz	bccz	cb, cm	bcm
	Boscombe Down	30.48	+1	NW	2	bc	45	65	8	3	-	-	4-6	4-6	2500	30.80	+30	WNW	3	phr	41	85	6	3	-	3	3	1500	1	*	offbcz	bccz	cb, cm	bcm	
	Thorney Island	30.49	+2	E	1	c	49	65	8	3	9	-	4-6	7-8	2500	30.73	+14	W	2	pr	42	85	6	3	-	3	3	800	1	*	offbcz	bccz	cb, cm	bcm	
	Lymington	30.51	-8	WNW	2	c	45	65	8	2	-	6	2-3	7-8	3500	30.68	+14	-	0	c	39	85	7	4	-	8	4-6	7-8	4000	1	3	offbcz	bccz	cb, cm	bcm
	Manston	30.46	+2	N	3	c	43	85	8	2	-	6	2-3	9+	2500	30.83	+10	-	0	c	39	82	7	-	6	3	0	0	-	1	*	offbcz	bccz	cb, cm	bcm
2	Shoeburyness ...	30.66	0	-	0	bc	46	65	7	2	-	2	4-6	4-6	4000	30.77	+12	-	0	bc	42	85	6	2	7	-	1	2-3	4000	1	*	offbcz	bccz	cb, cm	bcm
	Felixstowe	30.44	-2	ESE	2	c	44	85	7	2	-	6	7	9	2500	30.53	+6	EN	1	20	40	92	5	4	7	7	7	4000	1	2	offbcz	bccz	cb, cm	bcm	
	Gorleston	30.64	+6	EN	2	bc	42	85	6	3	4	-	2-3	4-6	1500	30.64	+4	NNE	2	c	40	85	6	4	4	-	4-6	7-8	1800	1	2	offbcz	bccz	cb, cm	bcm
	Mildenhall	30.50	+2	NW	2	20	42	92	5	2	-	2	4-6	4-6	2000	30.60	+10	WNW	1	20	39	82	5	-	7	-	0	2-3	-	0	*	offbcz	bccz	cb, cm	bcm
	Cranwell	30.55	+12	E	1	20	40	92	5	5	-	-	0	9	1500	30.67	+16	-	0	20	44	85	6	8	-	10	10	2500	0	*	offbcz	bccz	cb, cm	bcm	
3	Birmingham	30.58	+4	NE	1	of	40	85	3	5	-	-	10	10	2500	30.74	+8	NW	3	20	41	65	5	5	-	0	0	4000	1	*	offbcz	bccz	cb, cm	bcm	
4	Upper Heyford	30.53	+6	WNW	1	pr	41	85	6	8	-	2	7-8	9	400	30.73	+16	WNW	3	pr	41	85	6	3	6	-	3	9+	1400	1	*	offbcz	bccz	cb, cm	bcm
	Ross-on-Wye	30.54	+10	NW	2	bc	44	65	8	8	6	-	4-6	4-6	2500	30.88	+30	NW	3	pr	39	85	7	3	-	3	9+	16	2500	1	*	offbcz	bccz	cb, cm	bcm
5	Hartland Point	30.72	+36	N	3	c	41	85	8	5	6	-	4-6	9	4000	1000.9	+14	WNW	3	bc	42	75	8	2	4	-	1	2-3	2500	1	4	offbcz	bccz	cb, cm	bcm
	Bristol ...	30.53	+14	N	3	bc/pr	44	75	7	8	-	-	4-6	4-6	2200	30.88	+22	WNW	5	bc	41	85	7	8	4	-	4-6	4-6	1800	1	*	offbcz	bccz	cb, cm	bcm
	Portland Bill	30.41	+14	WNW	3	c	46	85	8	2	7	-	7-8	9	4000	30.81	+20	WNW	4	c	45	85	8	5	7	-	4-6	7-8	4000	1	4	offbcz	bccz	cb, cm	bcm
	Plymouth	30.67	+32	WNW	4	bc/pr	44	75	8	8	6	-	4-6	4-6	1800	1001.2	+18	WNW	5	pr	43	65	8	2	-	5	7	17	2500	0	3	offbcz	bccz	cb, cm	bcm
	The Lizard	30.75	+30	WNW	7	pr	42	92	8	8	-	-	7-8	7-8	1500	1002.2	+20	NW	6	bc	44	75	8	8	6	-	4-6	4-6	2500	1	5	offbcz	bccz	cb, cm	bcm
	Scilly (St. Mary's)	1000.5	+40	NW	6	bc/pr	45	75	8	8	-	-	4-6	4-6	1200	1004.0	+18	WNW	5	c	45	75	8	8	7	2	4-6	9+	1500	1	5	offbcz	bccz	cb, cm	bcm
	Guernsey	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6	Pembroke	30.85	+28	WNW	4	cq	41	75	7	8	6	-	7-8	9+	2500	1000.7	0	WNW	3	bc	44	65	8	2	6	-	2-3	2-3	3000	1	3	offbcz	bccz	cb, cm	bcm
7	Holyhead	30.64	+22	WNW	5	c/pr	42	92	8	3	3	-	0	9	2000	30.78	+8	NW	4	bc	42	92	8	3	3	-	4-6	4-6	2500	1	4	offbcz	bccz	cb, cm	bcm
	Chester (Sealand)	30.54	+14	WNW	3	20	45	65	6	8	-	1	4-6	4-6	2500	30.85	+26	WNW	3	c/pr	40	85	7	5	4	-	4-6	7-8	2500	1	*	offbcz	bccz	cb, cm	bcm
8	Manchester	30.54	+8	SW	2	20	46	75	5	8	3	1	2-3	4-6	3000	30.72	+14	WNW	3	20	40	85	6	8	3	-	2-3	4-6	4000	1	*	offbcz	bccz	cb, cm	bcm
10	Spurn Head	30.50	+6	E/S	2	f+	35	92	2	-	-	-	10	10	4150	30.59	+4	SE/E	3	of+	35	92	1	5	-	-	10	10	220	0	1	offbcz	bccz	cb, cm	bcm
	Catterick	30.54	+6	-	0	c/pr	39	92	6	5	8	-	4-6	9+	2500	30.72	+16	N	1	20	41	85	6	5	-	-	9+	9+	4000	1	2	offbcz	bccz	cb, cm	bcm
	Tynemouth	30.56	+4	NE	2	c/pr	43	65	6	8	-	-	7-8	7-8	3400	30.81	+10	WNW	3	20	40	85	5	8	-	-	0	9	2000	1	2	offbcz	bccz	cb, cm	bcm
11	St. Abbs Head	30.57	+14	NW	2	c	39	92	6	8	2	-	7-8	9+	1500	30.73	+10	NW	2	c	39	97	8	5	7	-	4-6	9	2000	4	2	offbcz	bccz	cb, cm	bcm
	Leuchars	30.61	+10	NE	3	c	44	75	7	8	3	-	7-8	9	1800	30.74	+10	WNW	2	c	42	75	8	8	6	2	4-6	7-8	3500	1	*	offbcz	bccz	cb, cm	bcm
12	Renfrew (Abbots L.)	30.74	+30	NW	2	of	36	97	7	5	-	-	10	10	2500	30.90	+4	WSW	1	20	38	92	5	5	1	-	4-6	7-8	2500	1	*	offbcz	bccz	cb, cm	bcm
	Eskdalemuir	30.56	+16	-	0	c	92	c	5	-	-	-	10	10	1500	30.80	+12	N	2	c	35	85	6	5	-	-	0	9	1500	1	3	offbcz	bccz	cb, cm	bcm
	Point of Ayre	30.62	+14	NW	2	bc	42	85	8	4	1	-	2-3	2-3	2500	30.81	+8	WNW	4	c	40	92	8	5	7	-	2-3	9+	1500	1	3	offbcz	bccz	cb, cm	bcm
13a	Tiree	30.80	+4	N	3	bc	44	75	8	2	-	-	4-6	4-6	2800	30.87	0	WNW	1	b	39	85	8	1	-	-	1	1	3500	0	3	offbcz	bccz	cb, cm	bcm
13b	Stornoway	30.82	+2	WNW	3	bc	43	85	8	5	7	-	4-6	4-6	3500	30.80	0	NW	4	pr	37	97	7	8	7	-	7-8	9+	1500	1	3	offbcz	bccz	cb, cm	bcm
15	Dalwhinnie	*	+8	NNE	1	c	36	85	7	8	-	-	9+	9+	1500	30.92	+4	3	1	bc	35	75	8	7	-	-	2-3	2-3	2500	4	*	offbcz	bccz	cb, cm	bcm
	Aberdeen	30.64	+6	NNW	3	pr	44	75	8	3	3	4	4-6	7-8	2500	30.73	+8	WNW	1	bc	39	75	7	8	3	3	7	2-3	2500	1	2	offbcz	bccz	cb, cm	bcm
	Wick	30.65	+2	NNW	3	c	43	75	8	8	4	4	4-6	7-8	2500	30.66	+2	NW	2	bc	40	85	8	8	7	8	2-3	4-6	2500	1	2	offbcz	bccz	cb, cm	bcm
16	Lerwick	30.72	+8	ESE	3	c/pr	40	85	8	8	7	-	7-8	9+	800	30.63	0	E	2	c/pr	39	85	7	8	7	-	4-6	10	800	1	*	offbcz	bccz	cb, cm	bcm
17	Blackod Point	1002.0	+14	NW	4	bc	47	75	8	3	-	-	4-6	4-6	2500	1002.7	+4	WNW	3	bc	44	75	8	3	-	-	4-6	4-6</							

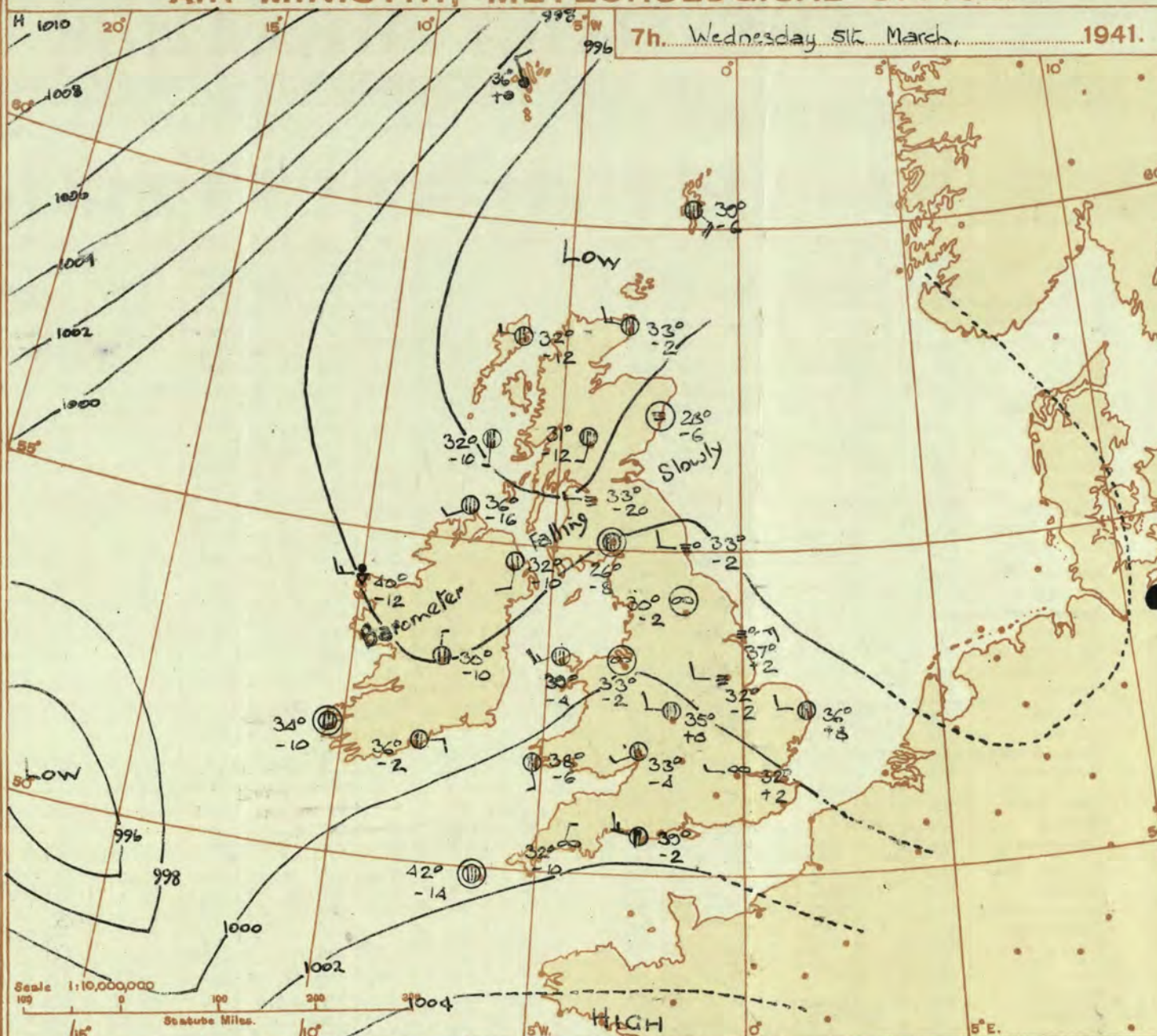


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 11h. March	18h. G.M.T.	01h. G.M.T. 5th March	07h. G.M.T.
III C <sub>1</sub> wwVhN <sub>1</sub> DDFWN <sub>1</sub>	C <sub>2</sub> wwVhN <sub>2</sub> DDFWN <sub>2</sub>	C <sub>3</sub> wwVhN <sub>3</sub> DDFWN <sub>3</sub>	C <sub>4</sub> wwVhN <sub>4</sub> DDFWN <sub>4</sub>
109 37 01554 28214	37 02953 24285	27 01951 22214	20 02955 13215
115 87 02844 20226		52 01844 24287	37 02944 20327
203	8- 81846 24216	5- 02937 08187	
206 23 02853 00025	73 01864 26124	5- 01854 28114	3- 85738 00078
210 87 02852 28345	5- 02856 20116	50 01863 20103	57 02864 00015
220 23 01953 31283	90 82846 01116		23 01863 10204
230 87 02853 02326	80 00951 00011	57 02753 00016	5- 28448 00078
245 30 02954 02326	46 01963 30125	04 00790 26211	07 00790 26202
260 5- 05548 02128	53 05563 00026	00 02470 28100	50 05562 00002
277 8- 01754 20314	8- 25647 31387	00 00790 00000	53 02756 10117
279 5- 05648 28228	8- 28447 25227	00 05570 00000	5- 02460 00026
285	8- 02637 28327		23 02745 20327
288 20 05652 21244	50 47353 02183	03 05590 24143	50 05674 19114
273 34 01263 29215			37 01753 28315
301 8- 05665 24246		00 00790 00010	5- 47358 00018
321	5- 47268 30248	00 45190 00040	53 41465 28147
299 57 05543 22214	70 47052 00042	5- 05545 24215	50 01742 25212
292 5- 43338 00048	53 05534 26125	50 05564 00014	5- 05566 00016
310 -- 02556 24326	-- 03595 24325		-- 46209 26349
316 23 08451 24144	80 47348 26143	00 02990 30280	53 02463 22114
32 2- 81748 30588	8- 02753 26385	20 05634 26214	23 01853 00733
334 -- 02657 12117	-- 01744 28324		-- 01733 20215
340 84 10744 32244	5- 05647 2287	5- 05667 00027	5- 02866 00026
136 26 01754 24244	86 05665 32216	-- 48109 28149	-- 44209 24249
336 26 02753 12315	64 02754 28416		14 02753 28315
350 5- 05528 28248	41 05534 14118		
368			
379	43 05655 02117	00 00790 28200	53 02764 26315
390 80 05655 32125	33 05663 30324	00 08470 24210	04 05590 26213
382	86 81755 28287	00 05690 24200	53 05663 00014
438 87 01844 20214			50 01753 31313
430 80 10756 00027		5- 05664 28114	60 05562 26202
409 3- 02847 32487	24 30516 02543	40 0853 28213	84 01853 15115

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>1</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>1</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Wednesday 5th March, 1941.

1 S.E. England	Wind becoming S. to S.E., moderate; bright periods at first, cloud increasing; possibility of rain in extreme South & Southeast tonight; rather cold.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Light variable winds; considerable bright periods, but cloud increasing; local fog by morning; rather cold; sharp frost at night.
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Wind S.E., freshening; fair at first but cloud increasing; rain spreading to the extreme southwest; average temperature.
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Light variable winds; bright periods; local showers, chiefly near the coast; local fog in the morning; rather cold, with frost at night.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	Light to moderate variable winds; occasional wintry showers; bright intervals; rather cold.
16 Orkneys and Shetlands	
17 N. W. Ireland	As 7-13B.
18 N. E. Ireland	
19 S. E. Ireland	As 5-6.
20 S. W. Ireland	

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

GENERAL INFERENCE.

A complex but relatively shallow low pressure system covers Scotland and the North Sea and extends to Central Europe. A depression centred about 300 miles S.W. of Ireland is moving E.S.E. but will turn eastwards. Considerable bright periods will occur in most districts, but with some further local showers which will be of a wintry type in the North. Rain will occur in S.W. Engl. and later today, and may spread to extreme South and Southeast England.

FURTHER OUTLOOK.

None issued.

Forecasts issued at 10.30h. G.M.T.

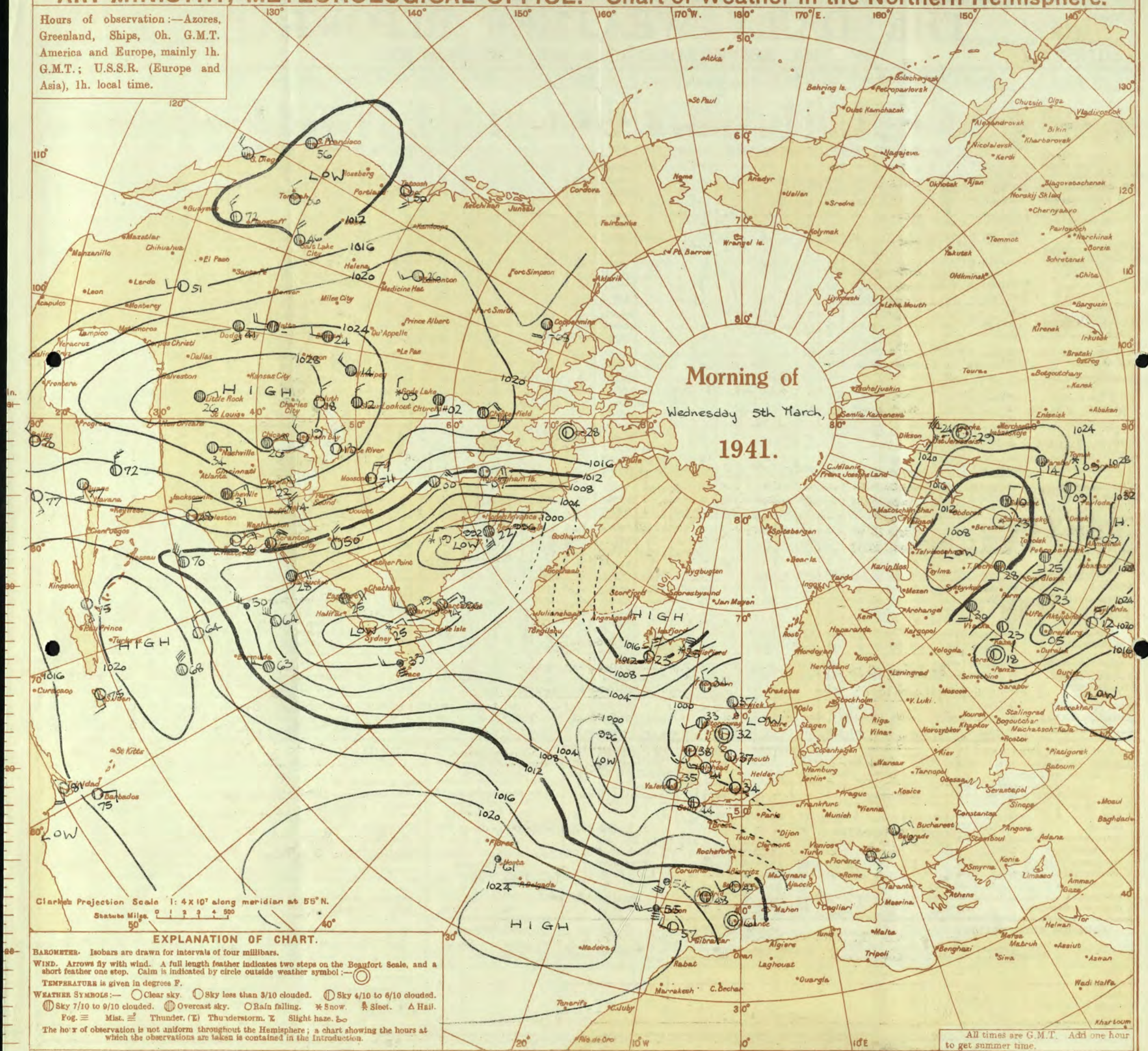
N. K. JOHNSON, D.Sc., A.R.C.S.,  
Director.

H. H. S. O. Press, Crown House, E.C.1.



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

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





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 5th March 1941.

No. .... 38958

OBSERVATIONS at 1 hr. G.M.T. 5th March															OBSERVATIONS at 7 hr. G.M.T. 5th March															PAST 24 HOURS.							
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.			State of ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine Hrs. (36)			
					Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Direc. (17)	Force. 0-12 (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																Low. (12)	Med. (13)		High (14)	Low (26)	Med. (27)
1	London (Kew) ... 18	217	999.9	+10	NW	1	34	97	4	-	-	0	0	-	1000.4	0	SW	2	Zo	32	97	6	5	-	1	Tr	1	1500	1	3	47	32	17	Tr	Tr	5.7	
	Croydon ... 226	1000.5	+8	W	2	34	92	4	-	-	0	0	-	1000.6	+2	W	1	Zo	32	45	5	-	4	1	0	Tr	-	3	50	31	29	0.1	Tr	4.4			
	S. Farnborough ... 417	1001.7	+8	W/N	1	33	85	6	-	-	0	0	-	1000.8	-2	W	0	b	30	97	7	5	-	1	Tr	1	3000	3	47	30	29	-	Tr	1.4			
	Boscombe Down ... 10	1001.1	+8	W	2	37	92	6	-	6	0	Tr	-	1001.4	-2	W/N	1	fg	32	97	5	-	1	0	Tr	-	1	51	31	22	S	1	2.2				
	Thorney Island ... 346	999.7	+10	WNW	2	31	97	4	-	-	0	0	-	1000.8	+8	W	3	31	97	4	-	-	0	0	-	3	51	31	26	-	-	-	3.5				
	Lympe ... 154	998.7	+10	WNW	2	38	92	5	4	6	4.6	4.6	3000	999.8	+6	NW/W	3	36	92	4	5	-	-	10	10	600	1	46	35	28	-	Tr	-				
2	Shoeburyness ... 11	998.2	+10	WNW	2	37	92	4	5	-	9	9	4000	999.3	+8	NW	3	37	92	4	5	-	-	10	10	500	1	2	46	35	32	-	-	5.4			
	Felixstowe ... 15	998.6	+10	WNW	2	37	75	2	-	-	10	10	450	999.2	+8	W	2	0	36	85	5	5	-	-	10	10	1500	1	2	44	33	32	-	-	4.6		
	Gorleston ... 5	998.6	+10	WNW	2	35	97	2	-	-	10	10	-	999.1	0	W	0	34	97	4	5	3	-	2.3	2.3	2500	1	1	46	30	26	-	Tr	4.8			
	Mildenhall ... 19	998.3	+8	W	2	34	97	2	-	-	0	0	-	999.3	-2	W	2	f-	32	97	3	5	-	4.6	4.6	1000	1	1	49	32	29	-	Tr	5.6			
3	Birmingham ... 535	1000.3	+6	NW/N	3	34	92	6	-	-	0	0	-	1000.6	0	W	2	c	35	85	5	5	-	9	9	2500	1	3	44	33	28	-	-	1.9			
	Upper Heyford ... 408	1000.3	+6	NW/N	3	34	92	6	-	-	0	0	-	1000.6	-2	W	1	bc	30	97	6	5	4	1	4.6	4000	3	1	40	29	21	0.2	Tr	-			
4	Ross-on-Wye ... 223	999.7	+2	SSW	2	m	33	97	4	5	-	7.8	7.8	2000	999.6	-2	-	0	33	92	2	5	4	-	4.6	9	2800	1	1	47	33	24	0.5	Tr	3.0		
5	Hartland Point ... 299	1002.1	+2	NNW	3	bc	42	85	8	4	-	4.6	4.6	1500	1000.2	-10	S	2	bc	39	85	8	2	4	3	2.3	4.6	2500	1	3	43	(39)	33	0.1	-	7.0	
	Bristol ... 209	1002.0	+8	WNW	2	Zo	35	85	6	5	-	Tr	Tr	3500	1001.1	-2	W	1	Zo	33	97	5	5	4	1	Tr	2.3	1100	2	4	47	32	Tr	-	7.0		
	Portland Bill ... 32	1001.7	+6	WNW	3	b	42	85	8	1	1	0	0	-	1001.0	-2	WNW	3	bc	39	92	8	-	-	2.3	2.3	4000	1	4	47	38	11	-	-	7.0		
	Plymouth ... 82	1003.2	0	NW	2	Zo	39	97	7	2	6	-	Tr	2.3	2000	1002.0	-10	NNE	4	32	97	5	8	-	1	7.8	7.8	1800	0	2	46	30	25	0.3	Tr	7.0	
	The Lizard ... 240	1003.4	0	NW/N	5	bc	44	92	8	3	-	2.3	2.3	2000	1001.3	-10	W/S	4	bc	42	85	8	8	6	-	4.6	4.6	2500	1	3	45	41	3	-	7.3		
	Scilly (St. Mary's) ... 163	1003.9	-6	NW/W	3	bc	44	85	8	8	4	2.3	4.6	1500	1000.9	-14	-	0	c/pr	42	92	8	8	7	-	4.6	9	1500	1	3	47	42	3	0.3	5.8		
6	Pembroke ... 142	1001.6	+2	WNW	2	b	42	85	8	-	1	0	1	-	1000.1	-6	SW/S	1	c	38	92	8	2	4	2	2.3	7.8	3000	1	2	45	38	*	1	-	2.2	
7	Holyhead ... 26	1000.0	+4	WNW	3	b	41	92	7	8	-	1	1	2500	999.1	-4	SW/W	3	c	39	92	7	8	3	-	7.8	9	2000	1	2	44	37	31	0.1	-	2.0	
	Chester (Sealand) ... 16	1000.0	+2	-	0	Zo	35	92	6	5	-	2.3	2.3	3500	999.5	-2	-	0	Zo	33	92	5	5	4	-	2.3	4.6	4500	1	*	47	33	24	-	-	4.7	
8	Manchester ... 70	999.7	-2	SSW	2	m	33	97	4	5	-	7.8	7.8	2000	999.6	-2	-	0	c/f	33	97	2	5	3	-	4.6	9	2800	1	1	47	31	23	-	-	3.8	
10	Spurn Head ... 29	997.3	-2	NW	3	c	38	92	5	5	-	7.8	7.8	1500	998.1	+2	WNW	3	m	37	92	4	-	7	-	0	4.6	-	0	1	44	38	*	-	Tr	4.4	
	Catterick ... 175	998.9	+2	-	0	Zo	35	92	6	3	-	0	4.6	-	999.0	-2	-	0	Zo	30	97	5	5	3	-	Tr	2.3	3000	3	1	43	29	21	0.1	-	1.2	
	Tynemouth ... 108	998.5	+4	NW	3	bc	37	85	6	2	-	2.3	2.3	2500	998.4	-2	W	2	m	33	92	4	5	-	7.8	7.8	3000	1	1	43	33	31	-	-	*		
11	St. Abbs Head ... 280	998.2	0	NW	2	bc	38	75	8	4	-	2.3	2.3	2500	997.0	-6	W	3	bc	34	92	8	4	4	-	1	2.3	2500	4	2	39	34	*	Tr	0.5	-	
	Leuchars ... 36	997.7	-2	WNW	2	Zo	33	92	6	-	-	0	0	-	996.4	-6	W	2	m	29	97	4	5	-	2.3	2.3	4500	3	*	45	29	4	7	-	1.3		
12	Rentfrew (Abbots I.) ... 19	999.3	-2	WSW	1	W/f	32	97	4	5	-	7.8	7.8	2500	995.7	-20	W	1	f-	33	97	3	5	7	-	9	10	2500	3	*	41	28	26	0.6	0.0		
	Eekdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	*	998.4	-8	W	0	m	26	92	4	5	-	10	10	4500	3	1	35	23	17	2	-	0.3		
	Point of Ayre ... 30	999.5	-4	W/S	3	bc	32	97	7	5	-	2.3	2.3	4000	998.1	-8	SSW	2	b	32	92	8	2	4	-	Tr	1	2500	1	1	43	30	1	-	-	2.2	
13A	Tires ... 22	998.8	0	A	3	bc	39	85	8	5	*	2.3	2.3	2800	994.3	-10	S	1	c	32	92	8	5	-	-	4.6	7.8	1800	3	3	46	29	*	-	-	6.5	
13B	Stornoway ... 80	998.0	-2	SW	1	c	33	97	7	5	7	-	Tr	2.3	1500	995.9	-12	W	1	bc	32	92	8	8	-	3	1	2.3	1300	1	2	45	32	*	S	Tr	3.6
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	*	995.8	-12	SSW	1	o	31	85	6	5	-	-	10	10	1500	4	1	39	21	18	Tr	0.3	0.6	
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	*	*	996.3	-6	W	0	bf	28	87	3	-	8	0	Tr	-	-	3	1	44	27	18	-	-	3.9	
	Wick ... 81	996.2	-4	W	2	bc	35	92	8	3	-	4.6	4.6	1500	994.8	-2	W	3	c	33	97	8	5	7	1	4.6	7.8	2500	1	2	45	31	*	-	-	-	
16	Lerwick ... 156	996.5	-2	SE	1	c	37	92	7	8	7	4.6	7.8	1500	994.9	-6	SE	4	c	39	85	7	8	7	-	7.8	9	800	1	*	43	36	*	1	-	-	
17	Blacksod Point ... 18	1000.9	-12	W/N	1	c	39	85	8	3	-	7.8	7.8	2500	998.0	-12	W/S	3	phr	40	85	7	3	-	-	9	9	1500	1	4	48	34	*	0.2	1	6.9	
18	Malin Head ... 84	998.4	-4	SSW	3	bc	38	85	7	8	-	4.6	4.6	4000	995.6	-16	SW	1	c	36	92	7	6	-	2	4.6	7.8	1500	1	2	44	34	*	-	4	4.8	
	Aldergrove ... 268	*	*	*	*	*	*	*	*	*	*	*	*	*	997.4	-10	SW	2	bc	32	97	6	5	4	-	4.6	4.6	3000	1	1	44	29	24	0.5	Tr	-	
19	Birr Castle ... 173	1002.2	-4	N	1	b	34	97	8	-	-	0	0	-	999.7	-10	N	1	c	30	97	8	5	3	-	4.6	7.8	2500	1	2	47	28	23	-	-	6.7	
20	Valencia Obsy. ... 30	1002.5	-14	W	0	b	35	92	8	5	-	1	1	2500	999.8	-10	-	0	c	34	97	8	-	3	1	0	7.8	-	3	2	49	34	28	2	Tr	6.2	
	Roches Point ... 22	1002.4	-10	W	3	bc	41	85	8	5	-	1	2.3	2500	1000.2	-2	ENE	0	bc	36	92	8	5	-	5	2.3	4.6	2500	1	4	50	35	*	0.1	-	*	

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																								
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														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 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.	Morning.			Afternoon.			Night.			Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	24 hrs. ended 7h. G.M.T....5h.																				
	24 hrs. ended 9h.			°F.	°F.	°F.	Yesterday.		To-day.									Max.	Time.	Min.	Time.																	
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.						COLUMNS 30 —Code for State of Sea. 0 Calm—glassy. 5 Bough. 1 Calm—rippled. 6 Very rough. 2 Smooth. 7 High. 3 Slight. 8 Very high. 4 Moderate. 9 Phenomenal.																		
Max. Time. Min. Time.																																						
KEW OBSERVATORY.																																						
Max. Time. Min. Time.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0·1 mm.																								
0·7 9h 0·1 0·5h																																						
4h 5h																																						
FOREIGN OBSERVATIONS.														Past 24 Hours.																								
18h. G.M.T.....														7h. G.M.T.....																								
STATIONS.														STATIONS.																								
Barom. Wind. Weather. Temp.														Barom. Wind. Weather. Temp.																								
mb. Direc. Force. °F.														mb. Direc. Force. °F.																								
Day Night Min. Rainfall.														Day Night Min. Rainfall.																								
mm. mm.														mm. mm.																								
PARIS ... ..														PARIS ... ..																								
BRUSSELS ... ..														BRUSSELS ... ..																								
BERLIN ... ..														BERLIN ... ..																								
ZÜRICH ... ..														ZÜRICH ... ..																								
ROME ... ..														ROME ... ..																								

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h.      § Sea disturbance reported from Dungeness.

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

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

N. K. JOHNSON, D.Sc., A.R.C.S., Director.



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

**SECRET**  
BRITISH SECTION  
Thursday 6th March, 1941.  
No. 28,259.

OBSERVATIONS at 13h. G.M.T. 5th March														OBSERVATIONS at 18h. G.M.T. 5th March														PAST 24 HOURS.							
Dist.	STATIONS.	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visib. m. (8)	Cloud.				Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. m. (22)	Cloud.				State of Ground. (29)	Sea. (30)	WEATHER.							
				Dir.	Force. 0-12 (4)					Form.	Amount. Low Total 0-10 0-10 (12) (13)	Height of Base. (feet) (14)	Dir.			Force. 0-12 (18)	Form.					Amount. Low Total 0-10 0-10 (23) (24)	Height of Base (feet) (25)	7h.—13h. 5th. (37)	13h.—18h. 5th. (38)			18h. 5th. to 1h. 6th. (39)	1h.—7h. 6th. (40)						
1	London (Kew)...	1000.6	-8	SW	10	Z	44	75	6	-	7	4.6	9	2500	999.7	-4	SW	2	Z	43	75	5	5	7	-	7.8	9	2500	1	*	bcm, f	cyc	ccz	crr	
	Croydon ...	1000.8	-6	WSW	2	c	46	55	7	-	-	9	9	3000	999.7	-2	SSW	1	Z	42	75	5	2	3	2	1	9	3000	1	*	bcm, f	cyc	ccz	crr	
	S. Farnborough	1000.8	-6	SW	3	c	46	55	8	2	-	2	4.6	9	3000	999.6	-4	SSW	3	c	43	65	8	4	7	-	4.6	9	3000	1	*	bcm, f	cyc	ccz	crr
	Boscombe Down	1000.9	-10	SW	2	c	45	65	8	2	-	3	7.8	9	4000	999.7	-4	SSW	3	c	42	92	8	8	7	-	7.8	9	4000	1	*	bcm, f	cyc	ccz	crr
	Thorney Island	1001.2	-2	SSW	2	bc	47	65	8	2	-	6	2.3	4.6	2500	1000.3	-6	SSW	2	c	43	85	5	5	3	-	1	9	4000	1	*	bcm, f	cyc	ccz	crr
	Lymington	1002.0	+2	WSW	2	c	43	65	8	8	-	1	9	9	2000	1001.9	+2	WSW	2	bc	39	92	8	4	7	1	1	4.6	4000	1	\$3	bcm, f	cyc	ccz	crr
	Manston	1000.3	-6	WSW	2	Z	45	65	6	2	-	6	2.3	4.6	3000	1000.4	+4	SSW	2	Z	41	75	6	4	4	1	2.3	4.6	5000	1	*	bcm, f	cyc	ccz	crr
2	Shoeburyness ...	1001.1	-2	WSW	2	bc	47	55	6	2	3	1	2.3	4.6	4000	1000.7	-2	SW	1	bc	42	85	6	5	7	1	4.6	4.6	4000	1	*	bcm, f	cyc	ccz	crr
	Felixstowe ...	1000.1	+2	W	3	Z	45	65	6	2	-	1	9	9	3000	999.3	0	SW	1	Z	42	75	5	-	7	0	9	-	1	1	1	1	1		
	Gorleston ...	999.6	0	NW	2	c	45	85	6	8	-	-	7.8	7.8	800	999.8	0	W	1	c	43	85	6	5	4	-	4.6	7.8	1500	0	2	bcm, f	cyc	ccz	crr
	Mildenhall ...	999.5	-2	WS	2	c	44	85	7	2	-	1	7.8	7.8	2000	998.6	-6	SSW	1	c	43	75	6	-	7	-	0	9	-	0	*	bcm, f	cyc	ccz	crr
	Cranwell ...	999.6	-2	SW	3	Z	43	75	6	1	-	-	4.6	4.6	3500	998.1	-10	SW	2	Z	39	85	6	5	-	6	9	10	3500	0	*	bcm, f	cyc	ccz	crr
3	Birmingham ...	999.8	-2	SW	2	c	42	65	8	8	-	8	4.6	9	4000	998.5	-4	SW	2	c/pr	41	75	6	5	7	-	4.6	9	2500	1	*	bcm, f	cyc	ccz	crr
	Upper Heyford	999.6	-10	W	3	c	44	65	8	8	-	7	7.8	10	2500	998.8	-2	SW	2	c	42	75	7	5	3	-	7.8	10	2500	1	*	bcm, f	cyc	ccz	crr
4	Ross-on-Wye ...	999.7	-10	SW	3	c/pr	45	65	6	9	1	-	9	10	2500	998.6	-6	SW	3	c	43	75	8	5	7	1	1	9	2500	1	*	bcm, f	cyc	ccz	crr
5	Hartland Point ...	999.8	0	WSW	3	c	44	75	8	2	6	1	2.3	9	2500	998.8	-4	NW	3	c	42	92	8	2	7	-	4.6	9	2500	1	3	bcm, f	cyc	ccz	crr
	Bristol ...	1000.5	-6	WS	3	c	45	65	8	3	-	2	4.6	7.8	2500	999.4	-2	S	2	c	42	75	7	4	7	-	2.3	9	2200	1	3	bcm, f	cyc	ccz	crr
	Portland Bill ...	1000.9	-8	S	2	c	45	92	8	5	-	-	9	10	4000	999.5	-8	SSE	3	c	44	92	8	5	-	-	10	10	4000	0	3	bcm, f	cyc	ccz	crr
	Plymouth ...	1000.9	-6	WSW	3	c	48	75	8	2	-	8	7.8	9	3000	999.8	-2	W	3	pr	46	85	6	5	2	-	1	10	2500	0	3	bcm, f	cyc	ccz	crr
	The Lizard ...	1001.0	+4	SSW	3	c	48	75	8	6	-	-	7.8	7.8	2500	999.7	-2	W	2	pr	43	92	7	8	2	-	7.8	10	1500	1	3	bcm, f	cyc	ccz	crr
	St. Mary's ...	1000.3	-2	S	2	c	47	75	8	7	-	-	2.3	10	1500	999.5	-2	SSW	2	pr	45	92	7	8	7	-	7.8	10	1200	1	2	bcm, f	cyc	ccz	crr
	Guernsey ...	1000.3	-2	S	2	c	47	75	8	7	-	-	2.3	10	1500	999.5	-2	SSW	2	pr	45	92	7	8	7	-	7.8	10	1200	1	2	bcm, f	cyc	ccz	crr
6	Pembroke ...	999.9	0	WSW	2	c	44	85	8	8	7	1	4.6	7.8	3000	998.0	-6	WSW	3	c	44	85	8	8	7	-	2.3	9	5100	1	3	bcm, f	cyc	ccz	crr
7	Holyhead ...	997.8	-4	SW	4	c	47	85	8	8	4	2	2.3	7.8	2500	995.2	-14	SW	4	ir	44	85	8	5	-	-	9	9	2500	1	4	bcm, f	cyc	ccz	crr
	Chester (Sealand)	998.3	-10	SW	2	c	46	55	8	8	-	4	7.8	9	2000	996.5	-10	SW	1	bc	42	65	7	8	9	-	2.3	4.6	4500	1	*	bcm, f	cyc	ccz	crr
8	Manchester ...	998.7	-8	SW	3	c	43	55	7	3	-	-	9	9	3500	996.8	-8	-	0	Z	41	75	5	5	3	-	2.3	4.6	3800	1	*	bcm, f	cyc	ccz	crr
10	Spurn Head ...	997.8	-8	-	0	Z	45	65	6	5	7	-	4.6	4.6	4000	997.4	-2	SW	3	Z	41	85	5	8	-	-	2.3	2.3	4000	0	2	bcm, f	cyc	ccz	crr
	Catterick ...	997.7	-10	NW	1	c	43	65	7	8	-	-	7.8	7.8	3500	996.8	-4	WSW	2	bc	40	75	8	8	-	-	4.6	4.6	2800	0	2	bcm, f	cyc	ccz	crr
	Tynemouth ...	997.9	-6	N	1	c	39	85	5	8	-	-	7.8	7.8	2800	996.8	-4	SW	2	c/pr	39	85	5	2	-	-	7.8	7.8	3000	1	2	bcm, f	cyc	ccz	crr
11	St. Abbs Head ...	995.7	-8	W	3	c	41	75	8	5	4	4	4.6	7.8	2500	994.6	-2	SE	3	c/pr	35	97	8	8	4	8	4.8	7.8	2000	4	3	bcm, f	cyc	ccz	crr
	Leuchars ...	995.7	-2	SW	3	Z	41	75	6	8	3	-	2.3	4.6	4000	993.4	-14	SSE	3	Z	39	85	6	8	7	-	7.8	9	4000	1	*	bcm, f	cyc	ccz	crr
12	Beafre (Abbots L.)	995.2	-6	SSE	2	pr	41	85	6	7	-	-	9	10	1800	993.2	-12	-	0	pr	37	92	4	5	2	-	9	10	1200	1	*	bcm, f	cyc	ccz	crr
	Esksdalemuir ...	996.3	-6	SW	2	pr	35	97	5	-	-	-	10	10	220	993.5	-16	SSW	4	ss	34	97	4	-	2	-	10	10	220	4	*	bcm, f	cyc	ccz	crr
	Point of Ayre ...	996.4	-8	WSW	4	bc/f	47	65	8	2	4	5	1	2.3	2500	993.9	-14	SW	4	pr	39	92	7	8	2	-	7.8	9	1500	1	3	bcm, f	cyc	ccz	crr
13A	Tiree ...	993.0	-2	NE/E	2	c	38	75	9	5	-	-	9	9	2100	993.6	+4	NW	2	bc	38	85	8	1	4	-	2.3	2.3	2800	0	3	bcm, f	cyc	ccz	crr
13B	Stornoway ...	995.4	0	SSE	2	c	41	75	8	8	7	-	7.8	9	2500	994.8	-14	SE	1	c	38	75	8	8	7	-	4.6	9	2000	1	1	bcm, f	cyc	ccz	crr
15	Dalwhinnie ...	995.5	-2	SW	2	c	36	75	8	2	5	-	2.6	7.8	1500	994.5	-2	SSE	3	c	32	92	6	5	-	-	10	10	800	7	*	bcm, f	cyc	ccz	crr
	Aberdeen ...	995.2	-6	SW	2	bc	44	65	7	1	9	-	2.3	4.6	2500	994.5	-2	SSE	3	c	39	85	6	6	-	3	7.8	7.8	1500	1	1	bcm, f	cyc	ccz	crr
	Wick ...	994.8	0	SE	1	c	41	85	8	5	7	8	4.6	9	2500	994.4	+2	SE	3	c	40	85	8	5	1	-	7.8	9	2500	1	3	bcm, f	cyc	ccz	crr
16	Lerwick ...	995.7	+2	S	8	c	43	75	8	8	7	-	4.6	7.8	1500	996.7	+6	SE	2	c	40	85	8	8	7	-	4.6	7.8	1500	1	*	bcm, f	cyc	ccz	crr
17	Blackad Point ...	997.8	0	W/N	3	c/pr	40	85	8	2	-	-	7.8	7.8	4000	998.1	+4	N	3	bc/pr	42	8													



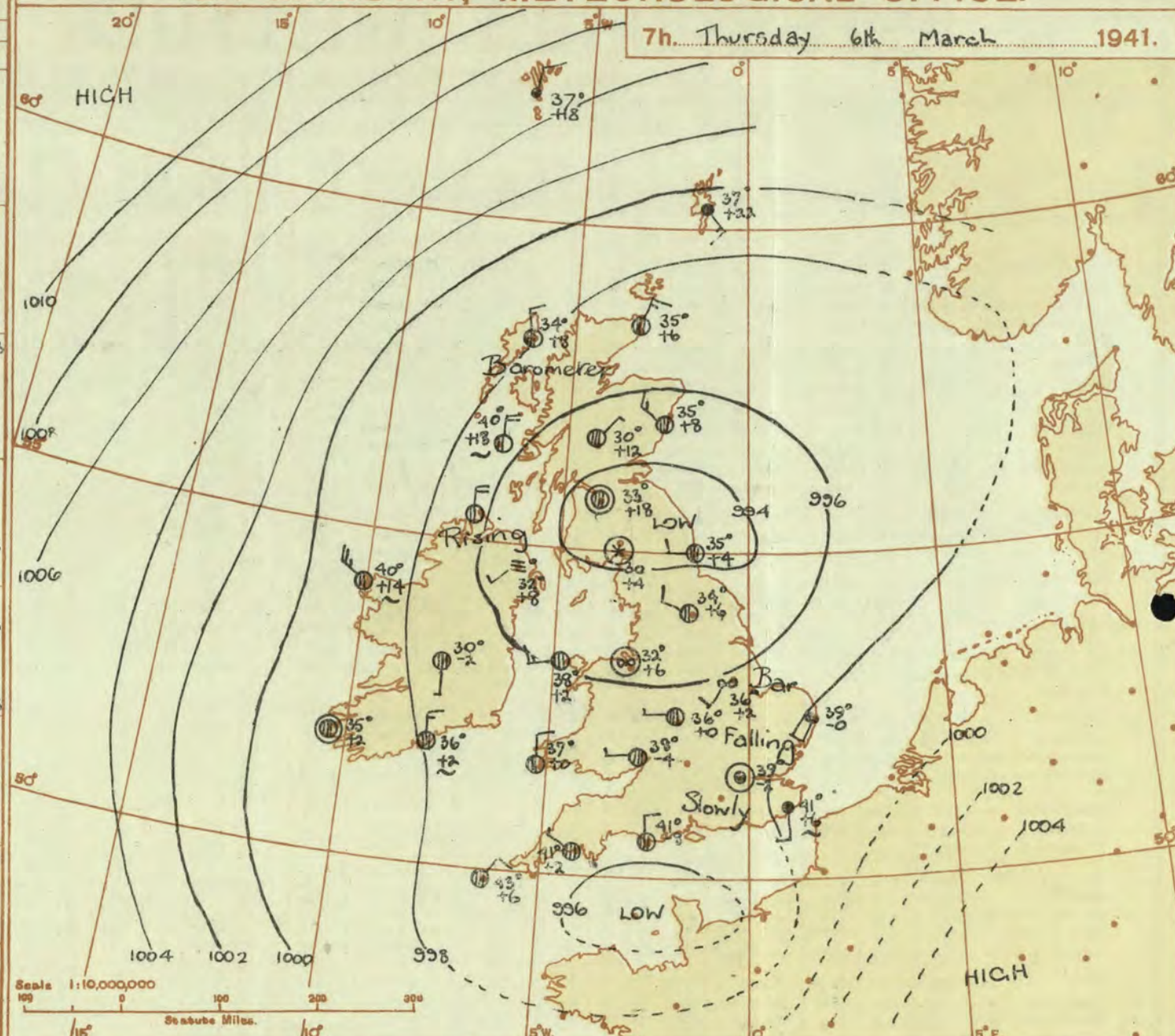
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 5th March				18h. G.M.T.				01h. G.M.T. 6th March				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN		C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN		C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	
10926	10255	18186	67	02251	12125	8-	01853	08213	87	01853	02314				
11577	02344	24225	52	02844	2386	52	81734	04487	87	02844	04386				
203							2-	00243	04283						
20852	02854	00087	8-	02857	00087	54	01853	32124	82	02754	32128				
21087	01865	06215	8-	02856	06226	5-	01764	00014	57	02854	02187				
22083	01963	24204	80	01954	27104										
23002	74630	00078	5-	61748	02268	52	62745	04358	87	02855	02378				
24583	17652	22223	57	05663	12226	8-	81738	2468	87	05694	02487				
28024	01864	2315	5-	62746	18288	50	05654	00014	02	72438	00078				
27797	81955	18317	86	02846	22286	84	88845	28485	83	27846	27488				
27973	01754	18314	--	76309	17389	--	05645	20325	8-	25848	23388				
28520	01744	24414													
28820	05654	22214	86	02856	20227	5-	22665	20365	54	01763	20126				
27337	73743	22214								--	18109	03370			
30186	05634	21315	86	10655	20316	03	27744	24285	13	00752	27213				
32140	05663	20315	53	05664	22327	5-	61568	21328	54	05553	22165				
29970	01753	25203	5-	05648	16228	5-	08445	20228	5-	05534	20214				
29210	01754	28214	86	05564	10114	5-	22554	18264	44	05651	20312				
310--	01653	24315	--	01635	24315	--				02626	24486				
31620	05554	26215	5-	08457	18127	5-	08467	24227	57	47343	00066				
33323	02854	18325	54	02855	22416	23	01854	28215	20	01953	26214				
334--	02637	24317	--	01744	32315					01762	12203				
34020	02853	20216	40	0185-	18184	03	02790	16265	83	02855	00026				
136			40	05652	20117	07	05690	18363	52	61656	18368				
33615	02753	28416	62	02754	24326					--	02753	28315			
35050	02764	20227	87	02764	19228	57	05663	20224	62	62634	18268				
36887	02755	00027													
37920	02754	22217	10	25645	22288	07	05690	18217	--	67209	20349				
3908-	05667	24317	43	05664	24216	52	24454	18368	52	62555	18168				
38210	02864	22327	46	25865	20287	07	05690	20327	52	62645	14167				
43856	01763	24214								6-	62748	20368			
43020	01754	22315	5-	05677	20117					5-	62647	18268			
40023	02854	18287	27	61742	18368	52	62743	18168	24	04754	06164				

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 6th March 1941.



Mb. 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Thursday 6th March 1941
1 S.E. England	Light variable winds becoming northwest light or moderate; rain early afternoon;
2 E. England ...	bright periods and local showers of rain or hail later; local morning fog; rather
3 E. Midlands ...	cold; frost at night.
4 W. Midlands ...	Light or moderate northwest wind fresh locally on coasts; bright intervals; local
5 S.W. England	showers of rain or hail; local thunder; local morning fog; rather cold, frost
6 South Wales ...	at night.
7 North Wales ...	
8 N.W. England	Light or moderate northwest to north wind; cloudy; occasional rain, sleet or snow;
9 N. Midlands ...	bright intervals locally; local thunder; rather cold.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light or moderate northeast wind; mainly cloudy; occasional rain, sleet or snow;
13 { A. W. Scotland B.N.W. Scotland.	local thunder; bright intervals locally; rather cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	Light or moderate northwest to north wind; bright intervals; local showers of
18 N. E. Ireland	rain or hail; local thunder; rather cold, frost at night.
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

A complex depression covering the British Isles is moving slowly eastwards. In Scotland it will be rather cold with occasional wintry precipitation. In other districts temperature will be near or slightly below average. There will be general rain in eastern England at first; but in the west it will be mainly fair with bright intervals though with some showers, and these conditions will spread slowly eastwards.

FURTHER OUTLOOK.

Unsettled and rather cold but some bright intervals. Snow locally in the North.

Forecasts issued at 10.30h.

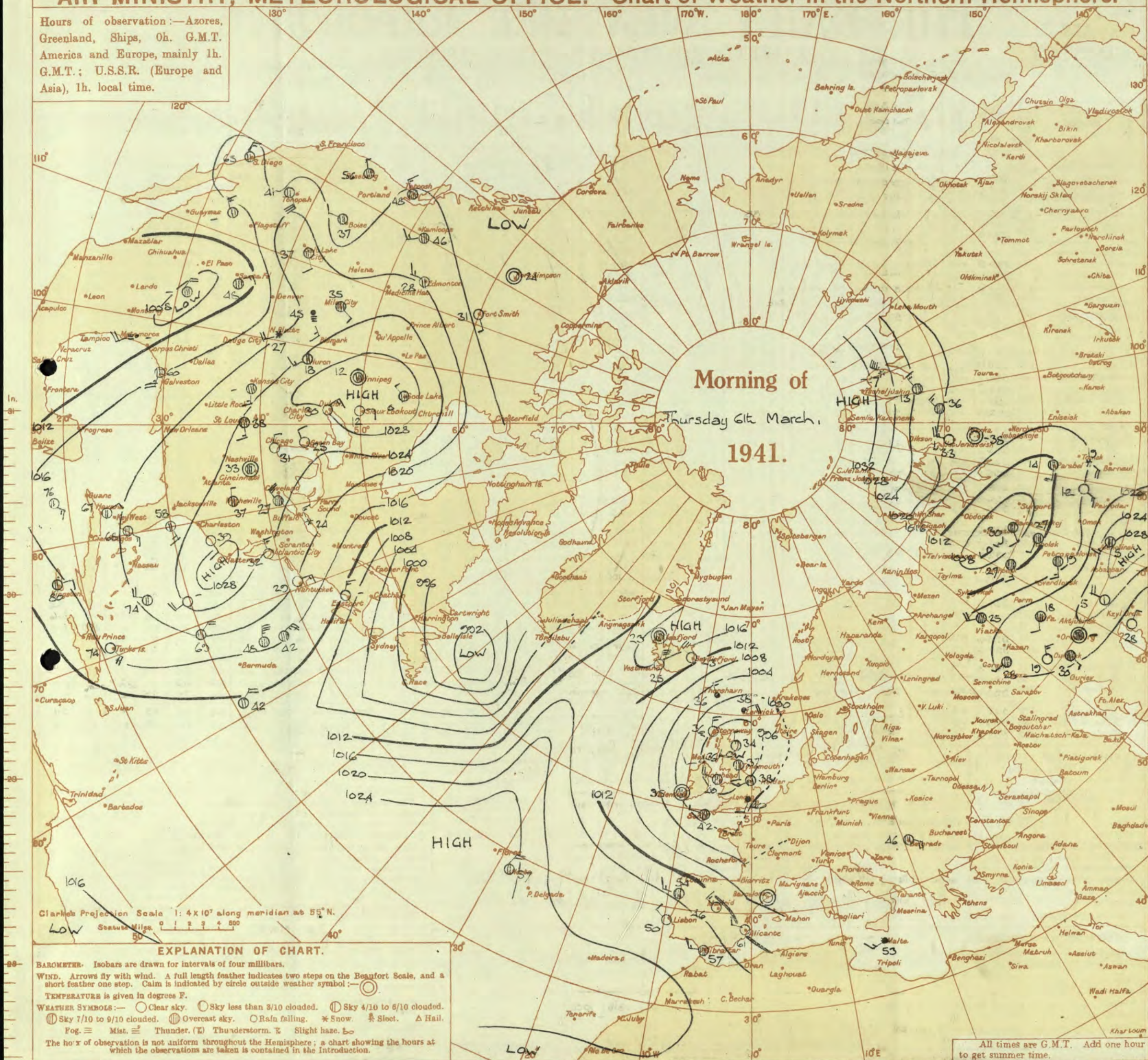
N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

M.M.S.O. Press, Cornwall House S.E.1.



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

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





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 6th March 1941.

No.....28,959

OBSERVATIONS at 1 hr. G.M.T. 6th March															OBSERVATIONS at 7 hr. G.M.T. 6th March															PAST 24 HOURS.									
Direction.	STATIONS.	Height above M.S.L. in feet.	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)	TEMPERATURE.			RAINFALL.		SUNSHINE. (36)					
					Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Direc. (17)	Force. 0-12 (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (25)	Max. Day 7h-15h °F. (31)	Min. Night 15h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-15h mm. (34)	Night 15h-7h mm. (35)								
																																Low. (12)	Med. (13)		High (14)	Low 0-10 (26)	Total 0-10 (27)		
1	London (Kew) ... 18	217	30.1	+	SSW	2	ir.	40	37	5	-	2	10	1000	30.1	-6	SSE	2	ir.	40	32	6	6	2	-	4-6	10	1500	1	1	47	39	37	-	6	7.5			
	Croydon ... 217	217	30.1	+	SSW	2	ir.	40	37	5	-	2	10	1000	30.1	-2	-	0	0	0	33	37	6	6	-	-	10	10	400	1	1	49	39	36	-	4	7.2		
	S. Farnborough ... 226	226	30.0	-6	SW	3	rr	40	32	6	5	-	10	10	1800	30.1	-4	-	0	rr	33	37	6	5	-	-	10	10	1200	1	1	48	33	37	Tr	6	6.1		
	Boscombe Down ... 417	417	30.1	-6	SE	2	ir.	33	37	6	6	2	-	5	10	1500	30.2	-2	SE	1	ir.	38	37	5	7	-	Tr	10	2000	1	1	48	33	37	Tr	5	3.0		
	Thorney Island ... 10	30.4	-6	-	0	ir.	41	37	6	5	2	-	3	10	1700	30.3	-6	S	3	ir.	43	37	5	5	-	2-3	10	1500	2	1	48	33	37	-	6	6.5			
	Lympe ... 346	1001.4	-6	SW	2	C	41	32	7	5	-	6	2-3	7-8	4000	30.3	-6	S	2	ir.	41	32	7	2	-	10	10	2500	1	1	45	38	33	-	1	6.5			
	Manston ... 154	30.3	-6	S	2	Zo	33	32	6	-	3	8	0	2-3	-	30.3	-6	SE	2	ir.	41	32	6	5	7	-	10	1200	1	1	46	37	33	-	1	*			
2	Shoeburyness ... 11	30.0	-4	SW	2	Zo	41	32	6	5	2	-	1	10	5700	30.3	-6	SW	2	ir.	41	32	6	2	-	3	10	2500	1	2	48	40	32	-	1	6.1			
	Felixstowe ... 15	30.0	-4	SW	2	Zo	41	32	6	5	2	-	1	10	800	30.3	-8	SW	2	ir.	41	32	6	2	-	3	10	2000	1	2	47	38	32	-	0.4	4.8			
	Gorleston ... 5	30.3	-6	SW	3	Zo	40	35	5	5	-	9	3	7-8	-	30.7	+2	SE	2	ir.	33	32	6	5	2	-	10	10	1200	1	1	46	38	30	-	Tr	3.2		
	Mildenhall ... 19	30.7	-6	SW	3	Zo	40	35	5	5	-	7	0	7-8	-	30.7	+2	SE	2	ir.	33	32	6	5	2	-	10	10	1200	1	1	47	33	34	-	0.5	2.6		
	Cranwell ... 240	30.6	-18	SW	3	Zo	37	32	6	5	-	9	3	3500	30.6	+2	SW	2	Zo	36	37	6	5	-	-	10	10	3000	0	1	45	35	31	-	-	6.1			
3	Birmingham ... 535	30.3	-4	-	0	Zo	36	37	6	-	-	8	0	9	-	30.7	0	W	1	bc	36	32	5	5	-	-	4-6	4-6	4000	1	1	45	35	33	0.2	1	2.6		
	Upper Heyford ... 408	30.3	-4	-	0	Zo	36	37	6	-	-	8	0	9	-	30.7	-2	S	1	ir.	37	37	6	5	2	-	3	10	1200	1	1	45	36	30	-	1	*		
4	Ross-on-Wye ... 223	30.3	-4	-	0	Zo	36	37	6	-	-	8	0	9	-	30.8	-4	N	1	C	38	32	7	5	1	1	7-8	9	2500	1	1	48	38	31	Tr	0.4	5.5		
5	Hartland Point ... 299	30.7	-14	WSW	4	C	43	35	8	8	2	-	7-8	10	1500	30.6	0	SE	2	C	33	37	8	8	-	-	7-8	7-8	2000	1	3	45	33	36	Tr	5	1.7		
	Bristol ... 209	30.1	-6	S	2	ir.	41	35	6	5	7	-	4-6	10	1200	30.7	+2	S	1	r	33	37	6	5	-	-	2-3	10	2000	1	1	48	33	35	0.2	1	4.1		
	Portland Bill ... 32	30.8	-8	NNW	2	rr	43	32	7	5	-	-	10	10	2500	30.6	-8	N	2	C	41	32	8	8	-	-	10	10	2500	1	1	45	33	35	-	8	*		
	Plymouth ... 82	30.8	-6	-	0	rr	42	37	4	-	2	-	10	10	1000	30.7	+2	NN	1	C	41	37	6	8	1	-	3	10	400	1	2	50	33	33	Tr	3	4.1		
	The Lizard ... 240	30.8	-10	NNE	2	C	41	37	7	8	2	-	7-8	10	1500	30.6	-2	NW	3	C	41	37	8	8	2	-	3	10	1500	1	4	50	40	*	0.5	3	2.4		
	Scilly (St. Mary's) ... 163	30.8	-10	WNW	1	C	42	32	7	8	7	-	4-6	3	1500	30.6	-6	NE	2	C	43	32	8	8	7	-	4-6	3	1500	1	1	48	41	*	0.1	0.2	0.3		
	Guernsey ... 175	30.8	-10	WNW	1	C	42	32	7	8	7	-	4-6	3	1500	30.6	-6	NE	2	C	43	32	8	8	7	-	4-6	3	1500	1	1	48	41	*	0.1	0.2	0.3		
6	Pembroke ... 142	30.7	-4	NW	3	C	42	35	8	8	7	-	7-8	9	2500	30.6	0	N	2	bc	37	35	8	8	1	1	2-3	4-6	2500	1	2	46	36	37	Tr	0.4	0.6		
7	Holyhead ... 26	30.3	+2	NNW	4	C	40	32	8	8	4	-	3	3	1800	30.3	+2	WS	3	C	38	32	8	2	-	4	7-8	7-8	1500	1	2	47	37	37	Tr	0.5	5.3		
	Chester (Sealand) ... 16	30.5	-2	SW	1	bc	37	35	7	5	3	-	1	2-3	3500	30.3	+6	-	0	Zo	32	35	6	8	-	8	1	2-3	2500	1	1	48	32	21	-	0.4	3.3		
8	Manchester ... 70	30.5	-6	SW	2	Zo	35	32	5	5	3	-	Tr	2-3	2500	30.3	+6	SW	1	bc	33	37	3	8	4	-	2-3	2-3	2800	1	1	33	25	-	2	2.3			
10	Spurn Head ... 29	30.5	-6	SW	3	Zo	38	35	5	5	-	-	7-8	7-8	2500	30.4	+6	NNW	2	bc	34	32	8	-	3	-	0	2-3	-	1	46	33	29	-	0.1	5.6			
	Catterick ... 175	30.4	-4	WSW	1	Zo	36	32	6	5	2	-	7-8	9	3000	30.4	+6	NNW	2	bc	34	32	8	-	3	-	0	2-3	-	1	46	33	29	-	0.1	*			
	Tynemouth ... 108	30.4	-6	S	2	rr	37	32	5	8	-	-	7-8	7-8	2500	30.4	+4	N	2	C	35	32	5	5	-	-	9	9	1600	1	1	44	34	32	0.4	*			
11	St. Abbs Head ... 280	30.3	-6	SSW	2	S.S.S.	33	37	6	5	-	-	10	10	1500	30.2	+4	NW	2	ir.	33	37	8	8	4	-	4-6	7-8	2000	4	2	44	33	32	1	4	*		
	Leuchars ... 36	30.2	-2	-	0	ir.	34	37	6	6	-	-	10	10	500	30.3	+6	ESE	2	S	34	37	7	6	-	-	10	10	700	6	1	43	32	32	-	7	2.4		
12	Renfrew (Abbots I.) ... 19	30.3	-2	SW	1	Zo	34	37	5	5	1	-	4-6	3	1200	30.4	+1.8	-	0	S	33	32	5	7	-	-	9	10	2000	1	1	43	33	31	1	2	2.4		
	Eskdalemuir ... 794	30.3	-2	SW	1	Zo	34	37	5	5	1	-	4-6	3	1200	30.3	+4	-	0	S.S.S.	30	32	5	-	2	-	10	10	220	7	2	35	28	22	3	4	0.0		
	Point of Ayre ... 30	30.3	+2	NNW	3	b	38	35	8	2	-	-	1	1	4000	30.4	+4	NNW	4	bc	37	32	8	2	4	-	1	2-3	1300	1	3	47	36	36	1	-	3.7		
13A	Tiree ... 22	30.7	+12	N	3	Sps	36	32	7	8	7	-	7-8	9	1500	30.3	+8	NN	4	bc	40	32	8	5	4	-	2-3	4-6	3500	0	4	40	38	*	-	-	2.7		
13B	Stornoway ... 80	30.7	+12	N	3	Sps	36	32	7	8	7	-	7-8	9	1500	30.3	+8	NN	3	pr	34	32	7	8	7	-	7-8	3	1500	1	2	43	32	*	-	1	7.4		
15	Dalwhinnie ... 1176	30.3	-6	SW	3	C	33	35	7	5	7	-	4-6	9	1500	30.3	+8	NE	1	C	30	35	7	5	-	-	7-8	7-8	800	7	1	36	29	29	1	6	2.6		
	Aberdeen ... 79	30.3	-6	SW	3	C	33	35	7	5	7	-	4-6	9	1500	30.3	+8	NW	3	C	35	32	6	9	3	-	9	9	1500	1	3	45	34	27	-	0.2	6.5		
	Wick ... 81	30.5	+10	E	3	C	33	35	7	5	7	-	4-6	9	1500	30.3	+8	NNE	3	S	35	37	7	8	7	-	7-8	10	1500	1	3	41	33	*	Tr	1	*		
16	Lerwick ... 156	30.7	0	ENE	4	pr	38	32	6	8	7	-	7-8	9	800	30.8	+22	SE	3	ir.	37	32	7	8	2	-	7-8	10	800	1	1	45	36	*	7	1	3		
17	Blackod Point ... 18	30.8	-2	NW	3	bc	37	35	8	3	-	-	2-3	2-3	4000	30.8	+14	NW	5	pr	40	35	8	3	-	-	2-3	2-3	4000	1	5	48	34	*	1	0.5	*		
18	Malin Head ... 84	30.4	-2	SW	2	PHR	36	35	6	3	-	-	3	3	800	30.6	+14	N	4	bc	40	35	8	2	-	1	2-3	4-6	4000	4	3	39	32	*	2	5	2.8		
	Aldergrove ... 268	30.5	+2	SW	2	b	32	32	7	5	-	-	1	1	2500	30.5	+8	SW	1	m	32	32	4	5	-	-	3	3	700	1	1	40	27	25	2	Tr	1.4		
19	Birr Castle ... 173	30.8	+2	SW	1	b	31	37	8	-	-	-	0	0	-	30.7	-2	S	1	C	30	32	8	5	-	-	7-8	7-8	2500	1	1	44	29	23	1	-	2.1		
20	Valentia Obsy. ... 30	30.3	-2	-	0	bc	35	32	3	-	7	1	0	2-3	-	30.8	+2	-	1	C	35	35	8	2	7	-	1	3	2500	1	2	48	35	27	0.1	0.2	1.3		
	Roches Point ... 22	30.8	-0	NNW	3	bc	40	35	8	5	-	-	4-6	4-6	2500	30.8	+2	N	3																				

[illegible]

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. † Sea disturbance reported from Dungeness.

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

N. K. JOHNSON, D.Sc., A.R.C.S., Director.



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Friday 7th March 1941.  
No. 28960

OBSERVATIONS at 13h. G.M.T. 6th March														OBSERVATIONS at 18h. G.M.T. 6th March														PAST 24 HOURS.							
Diameter.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.						Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.						State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.			
				Direc.	Force. 0-12 (4)					Form.	Amount. Low 0-10 Total 0-10 (12) (13)	Height of Base. (feet) (14)	Direc.	Force. 0-12 (18)	Form.			Amount. Low 0-10 Total 0-10 (26) (27)	Height of Base (feet) (28)					7h.—13h. 6h. (37)	13h.—18h. 6h. (38)	18h.—to 7h. (39)	1h.—7h. (40)								
1	London (Kew)...	997.8	-2	N	1	rs	42	92	5	6	2	-	4-6	10	1500	998.0	+2	ENE	2	m	43	85	4	5	-	-	10	10	1500	1	*	crs	crs	crs	crs
	Croydon ...	997.4	-4	N	2	rs	39	97	3	5	-	-	10	10	400	997.6	0	SSW	1	rf	40	97	2	5	-	-	10	10	400	1	*	mo	of	of	of
	S. Farnborough	997.7	-2	NNW	1	c	44	85	7	2	-	-	9	10	1500	997.7	+2	NE	1	c	43	85	5	5	2	-	10	10	2200	1	*	crs	crs	crs	crs
	Boscombe Down	997.9	+2	NNW	2	c	43	85	7	8	-	-	9	9	1600	997.6	-6	E	2	rs	40	85	6	5	2	-	46	10	1500	1	*	crs	crs	crs	crs
	Thorney Island	997.9	+2	NNW	2	c	43	85	7	8	-	-	9	9	1600	997.3	+2	E'N	2	rs	44	85	5	5	2	-	10	10	4000	1	4	crs	crs	crs	crs
	Lymington	997.1	-4	SSE	3	c	43	85	8	1	7	-	1	10	2500	999.1	+2	S	2	rs	42	97	5	5	-	-	9	9	400	1	53	crs	crs	crs	crs
	Manston	997.8	-6	SE'S	3	c	46	75	7	4	6	2	4-6	7-8	2500	998.7	+4	S	1	rs	42	92	6	5	7	-	9	10	2500	1	*	crs	crs	crs	crs
2	Shoeburyness ...	998.4	-4	S	3	rs	46	85	8	6	7	-	4-6	9	1500	998.6	+2	S'W	2	c	43	92	7	5	2	-	7-8	10	1500	1	2	crs	crs	crs	crs
	Felixstowe ...	997.9	-6	S'E	2	d	43	92	7	5	7	-	2-3	9	4000	998.2	+4	S	2	rs	41	97	5	5	-	-	10	10	3000	1	2	crs	crs	crs	crs
	Gorleston ...	999.9	+2	SW'S	1	rs	40	92	6	6	-	-	10	10	1500	999.5	+2	NNE	1	rs	40	92	4	6	-	-	10	10	500	1	2	crs	crs	crs	crs
	Mildenhall ...	997.7	+2	S'E	1	c/r	41	95	7	5	1	-	7-8	10	1200	997.0	-10	E'N	2	rs	41	92	5	7	-	-	7-8	10	2500	1	*	crs	crs	crs	crs
	Cranwell ...	997.8	+2	NNW	2	c	46	65	7	8	-	-	4-6	7-8	2500	998.8	+10	NE	1	rs	42	92	5	4	-	-	1	10	4000	0	*	crs	crs	crs	crs
3	Birmingham	997.8	+2	NNW	1	rs	42	55	6	5	-	-	9	9	2500	998.3	0	N	2	rs	41	45	5	5	2	-	9	10	2500	1	*	crs	crs	crs	crs
	Upper Heyford	997.2	-2	N'W	2	c	43	75	8	1	-	-	9	9	2000	997.9	+6	N	1	rs	42	75	6	5	2	-	7-8	10	6000	1	*	crs	crs	crs	crs
4	Ross-on-Wye ...	997.7	0	N'E	2	c	45	65	8	1	-	7	2-3	10	4000	997.9	0	NE	2	rs	43	65	8	5	2	-	4-6	10	2500	1	*	crs	crs	crs	crs
5	Hartland Point	997.8	+4	NNE	1	c	42	65	9	5	-	-	9	9	6000	997.9	+2	NNE	2	c	40	85	8	2	2	-	2-3	9	2000	1	3	crs	crs	crs	crs
	Bristol ...	997.6	+2	N'E	2	c	45	65	7	2	-	7	2-3	9	2500	998.5	+10	NNE	2	rs	41	75	6	-	2	-	10	10	2500	1	3	crs	crs	crs	crs
	Portland Bill	997.6	+6	NW	2	c	46	85	8	2	-	-	7-8	7-8	4000	997.0	-6	N	2	rs	41	92	7	5	-	-	10	10	2500	1	3	crs	crs	crs	crs
	Plymouth ...	997.7	-2	S	1	rs	43	85	6	5	-	-	10	10	800	997.5	-2	NNE	3	rs	38	85	6	-	2	-	10	10	1000	1	3	crs	crs	crs	crs
	The Lizard	997.0	0	ENE	3	rs	45	97	6	3	2	-	10	10	1500	997.2	-6	NNE	6	rs	36	97	8	3	2	-	9	10	1300	1	4	crs	crs	crs	crs
	Scilly (St. Mary's)	997.5	+10	NNE	4	rs	40	85	7	8	-	-	10	10	1200	997.6	+6	NNE	4	rs	40	85	8	8	4	-	7-8	9	1500	1	3	crs	crs	crs	crs
	Guernsey ...	997.5	+10	NNE	4	rs	40	85	7	8	-	-	10	10	1200	997.6	+6	NNE	4	rs	40	85	8	8	4	-	7-8	9	1500	1	3	crs	crs	crs	crs
6	Pembroke ...	997.8	+4	NNW	1	c	42	65	9	5	-	-	9	9	6000	999.1	+8	NNE	3	c	40	75	9	2	7	3	2-3	9	4000	1	2	crs	crs	crs	crs
7	Holyhead ...	998.5	+14	WNW	3	c	42	85	8	2	4	4	2-3	7-8	2800	999.3	+6	N	4	bc	41	85	8	8	-	2	2-3	4-6	2800	1	4	crs	crs	crs	crs
	Chester (Sealand)	997.8	+8	WNW	3	c	42	65	8	8	-	6	7-8	9	3500	998.6	+2	WNW	2	c	40	65	8	8	1	3	2-3	7-8	4000	1	*	crs	crs	crs	crs
8	Manchester ...	997.7	+4	W	3	c	42	65	7	8	-	-	9	9	2700	998.5	+8	W'N	2	rs	39	75	6	4	3	8	Tr	9	3000	1	*	crs	crs	crs	crs
10	Spurn Head ...	997.2	+4	WNW	1	c	43	55	6	8	7	-	4-6	7-8	2500	998.0	+4	SSE	3	rs	39	85	6	5	-	-	9	9	4000	0	1	crs	crs	crs	crs
	Catterick ...	996.5	+2	W	3	bc	45	55	8	8	6	-	4-6	4-6	3200	998.5	+10	-	0	pr	38	85	6	8	7	-	7-8	10	2500	0	1	crs	crs	crs	crs
	Tynemouth ...	997.0	+8	W'W	2	rs	37	92	5	-	2	-	10	10	1600	998.7	+12	NNE	2	rs	38	85	6	8	-	-	9	9	2000	1	2	crs	crs	crs	crs
11	St. Abbs Head	996.1	+14	N	1	c	36	92	8	8	2	-	4-6	9	2500	998.2	+10	NW	3	rs	37	92	7	5	2	-	7-8	10	1500	1	2	crs	crs	crs	crs
	Leuchars ...	997.1	+18	N	2	c	35	95	7	8	7	-	4-6	9	2800	999.1	+14	N	2	c	38	92	7	4	3	4	7-8	9	2200	1	*	crs	crs	crs	crs
12	Renfrew (Abbots L.)	998.4	+16	NNE	3	b	43	65	9	2	4	-	1	1	3000	1000.7	+12	NNW	2	c	38	85	8	4	5	6	4-6	7-8	4000	1	*	crs	crs	crs	crs
	Esksdalemuir ...	996.1	+16	NE'E	4	c	34	85	6	5	-	-	10	10	1500	999.1	+16	NE'E	2	rs	33	85	7	5	4	-	2-3	2-3	1500	1	7	crs	crs	crs	crs
	Point of Ayre ...	997.5	+10	N	3	bc	40	75	8	2	4	-	6	2-3	4-6	2500	999.2	+12	NE'N	2	rs	41	75	8	4	-	1	1	4000	1	4	crs	crs	crs	crs
13A	Tiree ...	1000.3	+10	N'E	3	bc	43	65	8	1	-	5	2-3	2-3	3500	1002.5	+8	N	3	c	41	85	8	8	8	-	4-6	7-8	2500	0	4	crs	crs	crs	crs
13B	Stornoway ...	1001.6	+10	N	4	pr	42	85	8	5	7	6	4-6	7-8	2300	1004.0	+20	N	4	pr	40	92	8	5	7	3	7-8	9	1200	1	3	crs	crs	crs	crs
15	Dalwhinnie ...	999.0	+12	NE	1	c	39	85	7	8	6	-	7-8	9	1500	1000.0	+14	N	2	c	33	92	6	5	5	-	4-6	7-8	1500	1	3	crs	crs	crs	crs
	Aberdeen ...	997.7	+8	N'W	2	bc	42	75	7	2	7	-	4-6	4-6	1500	1000.0	+18	NNW	2	c	36	92	7	5	7	-	2-3	7-8	1500	1	3	crs	crs	crs	crs
	Wick ...	997.6	+14	NE	3	c	35	85	8	8	3	7	2-3	10	2500	1001.0	+10	NNE	3	rs	35	97	7	5	2	-	4-6	10	1500	1	3	crs	crs	crs	crs
16	Lerwick ...	1000.7	+2	ENE	3	rs	36	97	7	5	2	-	7-8	10	800	1003.0	+8	E	2	rs	36	92	7	8	7	-	4-6	9	800	1	*	crs	crs	crs	crs
17	Blacksod Point...	1002.8	+18	NNE	5	pr	42	85	8	3	-	-	9	9																					

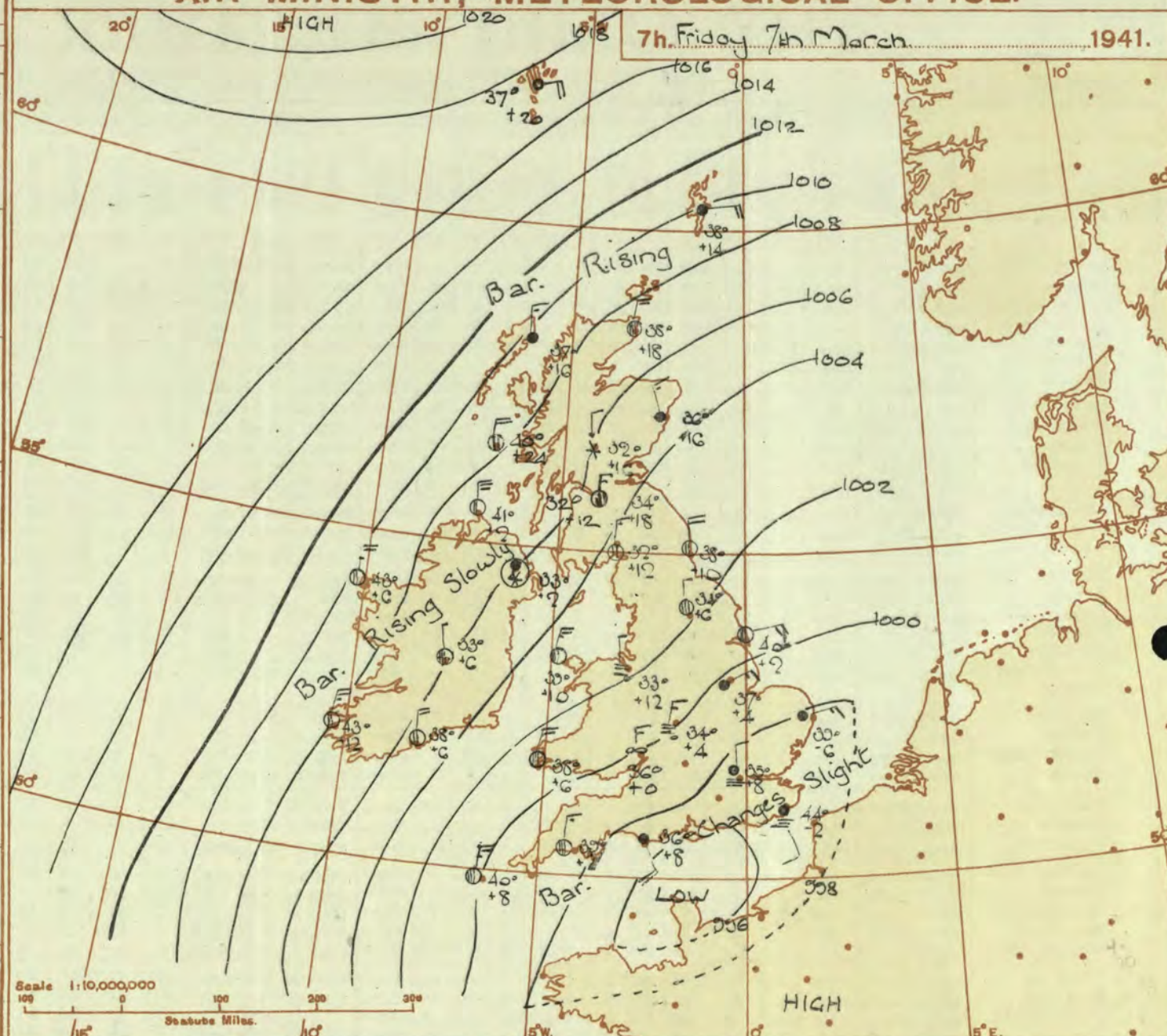


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 6h. Merely.....18h. G.M.T.				01h. G.M.T. 7h. Merely.....07h. G.M.T.			
III C <sub>3</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>3</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>3</sub>	wwVhN <sub>h</sub>
109 21	81955	05497	5-	21848	00078	27	01852
115 52	83824	32487	52	02834	02388	53	02844
203			87	02945	02486	8-	01945
208 87	26855	32288	87	25854	00087	52	02745
210 8-	81648	32388	82	81845	04388	5-	02847
220 83	01954	32304	83	01953	01304	80	01844
230 26	02864	02317	87	02864	02317	87	02854
245 87	02853	02425	86	25854	32388	46	02854
260 57	24745	32277	44	01764	30215	5	05665
277 2-	05655	30315	50	01863	01423	04	00830
279 87	02846	29387	5-	02857	82327	--	05555
285						5-	02957
288 24	02855	22316	8-	25653	30186	80	08463
273						5-	08456
301 26	01852	26313	20	05663	28215	00	05690
321 20	05661	26215	52	05662	24228	01	47390
299 87	01753	20214	5-	05654	16214	50	05653
292 80	01954	24304	86	02855	22217	00	08490
310 --	01635	26415	--	01635	26315	--	02528
316 21	05554	24145	07	08486	28128	01	08486
333 20	25964	26286	20	02963	30290	20	05653
334 --	20866	24217	--	02855	26326	--	02635
340 20	02854	00017				00	05650
136			01	08665	12167	52	61527
336 26	02784	14316	41	02784	32327		
350 52	02748	32168				5-	72528
368 20	02853	25328				--	72108
379 20	01755	12115	52	05652	04228	5-	81668
390 5-	61448	21168	5-	05548	02263	6-	64530
382 8-	05657	04127	52	05664	00028	52	62655
438 02	02756	20228				5-	64648
430 5-	02756	32267	62	61630	06328		
409 52	61845	32228	5-	61857	04367	51	02843

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>3</sub>, C<sub>4</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Friday 7th March

1 S.E. England	Winds between east and north, light, becoming moderate northerly later; dull with some sleet or snow and local fog this afternoon. Bright periods tomorrow with a chance of local wintry showers; cold with frost in later part of night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate north to northeast winds, fresh locally on the West coast. Fair with considerable bright periods, especially in the West; a few local wintry showers in northeastern districts: cold with frost at night.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Moderate northeasterly winds, falling light variable tomorrow; bright periods, wintry showers; cold; frost inland at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland. B.N.W. Scotland.	As 4-12.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 4-12.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

A complex low pressure system with one centre over the English Channel and a more vigorous one over North Spain will move eastwards, and a ridge of high pressure extending from the Azores to east of Iceland will move in over the British Isles. Weather will continue cold generally with some sleet and snow in the Southeastern half of England today, but with mainly fair conditions elsewhere, apart from a few wintry showers. Frost will occur widely tonight.

FURTHER OUTLOOK.

Rain spreading to northwestern districts. Mainly fair and rather cold in the South and East.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

H.M.S.O. Press, Carver's House, S.E.1.



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

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

Morning of  
Friday 7th March  
1941.

Clark's Projection Scale 1:4X10<sup>7</sup> along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.

○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. \* Sleet. Δ Hail.

Fog ≡ Mist. ≡ Thunder. (E) Thunderstorm. E Slight haze. E

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

All times are G.M.T. Add one hour to get summer time.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 7th March														OBSERVATIONS at 7 hr. G.M.T. 7th March														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-10 (8)	Cloud.					Barom. at station M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-10 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 6th Hrs. (36)		
					Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High (11)	Amount. (12)	Total (13)			Height of Base. (feet) (14)	Direc. (17)					Force. (18)	Low. (23)	Med. (24)	High (25)	Amount. (26)			Total (27)	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	997.0	+4	NNE	3	For	36	92	6	-	2	-	7.5	10	1500	1	*	44	35	33	8	13	0.0			
	Croydon	217	997.7	-2	NE	3	For	36	97	6	6	2	-	7.8	10	600	997.6	+8	N	2	rf	35	97	3	-	2	-	10	10	200	1	*	42	35	34	5	14	0.0
	S. Farnborough	226	998.0	-2	NE/N	2	For	34	97	5	-	2	-	10	10	500	997.5	+6	N	2	SoSo	35	97	6	6	2	-	9	10	700	4	*	46	34	32	4	14	0.0
	Boscombe Down	417	998.3	-2	NE/N	3	For	35	92	5	-	2	-	10	10	800	998.1	+4	NNE	2	For	34	97	6	6	2	-	9	10	600	1	*	44	33	32	2	7	0.5
	Thorney Island	10	996.5	-6	WNW	5	For	38	92	5	-	2	-	10	10	1200	996.2	+4	N	4	For	36	92	6	-	2	-	10	10	1500	1	*	47	35	35	2	10	*
	Lympe	346	998.9	-2	SSE	2	For	42	97	6	-	2	-	10	10	1000	997.3	-2	SE	2	rf	44	97	2	-	-	-	10	10	2150	1	*	45	41	40	1	6	0.0
	Manston	154	998.2	-6	ESE	2	For	42	92	5	5	2	-	4.6	10	1000	996.4	-2	SE	2	rf	43	97	4	6	2	-	9	10	300	1	*	47	41	39	0.2	3	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	997.1	-2	SE	2	For	42	97	5	6	2	-	2.3	10	1500	1	*	46	41	41	4	5	-			
	Felixstowe	15	998.6	-2	SE/E	3	For	42	97	6	-	2	-	10	10	3500	997.2	0	E/N	3	For	42	97	4	-	2	-	10	10	100	1	2	44	40	38	4	5	0.0
	Gorleston	5	1000.3	+4	ESE	1	For	40	92	6	6	-	-	10	10	800	999.4	-6	E/N	3	For	39	97	5	6	-	-	10	10	800	1	3	42	39	37	5	11	0.0
	Mildenhall	19	999.4	0	NE/N	4	Tr	37	92	5	-	2	-	10	10	2000	997.9	-2	N/E	4	For	36	97	6	6	2	-	9	10	1500	1	*	43	36	35	2	4	0.0
	Cranwell	240	1000.5	+4	NE	2	20	38	85	5	5	-	-	10	10	2500	1000.8	+4	NE	3	For	37	97	5	5	-	10	10	600	1	*	47	35	35	-	1	4.2	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.8	+4	NNE	3	m	34	92	4	5	-	-	10	10	800	1	*	43	33	32	0.1	-	1.2			
	Upper Heyford	408	999.1	0	NE	2	For	35	97	6	-	2	-	10	10	700	998.7	+2	NNE	4	SoSo	33	97	5	6	2	-	9	10	500	4	*	48	33	32	0.2	4	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1000.0	0	N	3	20	36	85	5	5	-	-	10	10	800	1	*	45	36	34	-	-	3.0			
5	Hartland Point	299	999.1	+6	NE	4	c	39	85	8	2	1	-	4.6	10	1500	999.5	+8	NE	4	c	37	85	7	5	1	-	4.6	9	1800	1	4	42	37	36	-	-	0.1
	Bristol	209	999.1	-4	ENE	2	20	38	85	5	-	2	-	0	10	-	999.9	+12	NNE	4	For	35	97	4	-	2	-	10	10	400	1	*	47	35	35	Tr	1	2.1
	Portland Bill	32	999.9	-4	SSE	5	Tr	41	92	7	5	-	-	10	10	2500	996.3	+8	NE	4	Tr	36	92	7	5	1	-	9	10	2500	1	4	47	35	4	10	*	
	Plymouth	82	998.5	+2	NNE	4	c	39	75	7	5	2	-	7.8	10	1600	998.7	+2	NNE	3	c	39	75	6	5	2	-	10	10	3000	0	3	42	37	33	3.4	0.3	*
	The Lizard	240	998.9	+6	N/E	4	pr	39	92	7	8	2	-	9	10	1500	999.4	+4	NNE	4	c	39	85	7	8	2	-	9	10	1500	1	4	45	35	*	4	1	0.9
	Scilly (St. Mary's)	163	999.4	+6	N/E	5	c	42	75	8	8	6	3	4.6	9	1500	1000.1	+8	N/E	5	c/p	40	85	7	9	6	-	7.8	9	1500	1	4	44	40	*	7	-	0.0
6	Pembroke	142	1000.9	+4	NNE	3	bc	38	85	7	-	7	-	0	4.6	-	1001.7	+6	NNE	4	c	38	85	7	5	7	-	4.6	9	3500	1	3	43	36	*	-	-	0.7
7	Holyhead	26	1001.7	+6	N	5	b	40	92	7	-	-	-	0	0	-	1002.8	+6	NNE	5	c	39	92	7	2	-	3	7.8	7.8	3000	1	4	43	38	*	-	-	7.8
	Chester (Sealand)	16	1001.1	+6	N	3	b	33	85	6	-	-	1	0	Tr	-	1002.5	+12	NNW	1	m	33	85	4	5	1	-	4.6	10	3500	3	*	43	31	20	Tr	-	3.3
8	Manchester	70	1001.2	+6	NNE	2	4	31	92	3	-	-	8	0	7.8	-	1002.3	+14	NNE	1	m	34	85	4	5	1	-	4.6	10	2500	3	*	44	28	21	-	-	3.4
10	Spurn Head	29	1000.1	+6	NE	2	20	38	92	5	-	-	9	9	2500	1000.6	+2	E/N	4	0	40	85	7	8	2	-	2.3	10	2500	0	3	45	37	*	-	Tr	3.8	
	Catterick	175	1001.9	+10	-	0	20	31	92	6	5	-	-	2.3	2.3	3000	1002.8	+6	N/W	1	c	34	85	7	5	7	-	7.8	9	3500	0	*	46	31	25	Tr	Tr	7.1
	Tynemouth	108	1001.8	+12	NW	3	20	36	92	6	8	-	-	9	9	2500	1003.1	+10	N	4	bc/pr	38	85	7	2	4	-	4.6	4.6	2800	1	3	40	34	36	2	0.3	*
11	St. Abbs Head	280	1001.5	+14	NW	4	c	37	92	8	5	2	-	7.8	7.8	1500	1003.7	+14	NW	4	c	37	92	7	8	2	-	4.6	10	2000	1	3	37	36	*	1	0.4	*
	Leuchars	36	1002.6	+16	WNW	2	c	37	85	8	8	-	-	9	9	3500	1004.9	+16	NNW	2	20	35	85	8	4	-	1	2.3	3500	1	*	44	34	30	4	-	1.7	
12	Renfrew (Abbots L.)	19	1003.7	+6	-	0	c	33	85	8	5	1	1	4.6	7.8	4300	1006.2	+18	-	0	bc	34	85	7	5	-	-	4.6	4.6	2000	3	*	31	23	Tr	-	5.1	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1004.3	+12	NNE	3	bc	32	85	6	5	-	-	-	-	4.6	4.6	1500	7	*	36	29	25	1	Tr	0.3	
	Point of Ayre	30	1002.7	+10	NE/N	3	b	38	85	8	-	-	-	0	0	-	1003.8	+6	NE/N	4	b	38	85	8	4	-	-	1	1	4000	1	4	42	37	*	0.1	-	5.7
13A	Tiree	22	1005.5	+6	N	4	4	42	85	8	5	*	*	7.8	7.8	2500	1008.3	+24	N/E	4	bc	40	75	8	5	4	-	2.3	4.6	3500	0	5	44	39	*	0.3	-	4.2
13B	Stornoway	80	1007.1	+18	NNE	5	c	40	92	7	8	7	-	2.6	7.8	1800	1010.1	+16	N	3	pr	37	97	8	5	7	-	9	10	1500	1	3	44	36	*	0.2	3	4.1
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.9	+16	N	2	ps	32	85	6	5	-	-	-	-	10	10	800	7	*	35	30	27	2	2	0.0	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1005.2	+16	NW/N	3	pr	36	92	7	9	7	-	-	-	9	9	1300	1	3	43	33	31	1	1	3.2	
	Wick	81	1004.7	+14	NE	4	bc	37	85	7	8	7	-	4.6	4.6	1500	1007.3	+18	NNE	4	c	38	85	8	6	1	-	7.8	9	1500	1	3	40	32	*	3	3	*
16	Lerwick	156	1007.0	+20	E	4	c	37	85	7	8	7	-	4.6	7.8	1500	1009.4	+14	E/N	4	pr	38	75	7	8	7	-	7.8	9	1500	1	*	39	35	*	3	0.1	0.0
17	Blacksod Point	18	1007.8	+12	N	4	bc/pr	41	92	8	3	-	-	4.6	4.6	2500	1009.0	+6	N	5	bc/pr	43	85	8	3	-	-	4.6	4.6	2500								



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Saturday 8th March 1941.  
No. 28961

OBSERVATIONS at 13h. G.M.T. 7th March														OBSERVATIONS at 18h. G.M.T. 7th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Diver.	STATIONS. (For heights see p. 4.)	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.					Barom. at M.S.L. mb. (25)	Change in 3 hours. (26)	Wind.		Weather. (29)	Temp. °F. (30)	Humid. % (31)	Visibility. 0-9 (32)	Cloud.					Barom. at M.S.L. mb. (35)	Change in 3 hours. (36)	Wind.		Weather. (39)	Temp. °F. (40)	Humid. % (41)	Visibility. 0-9 (42)	Cloud.					Barom. at M.S.L. mb. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. °F. (50)	Humid. % (51)	Visibility. 0-9 (52)	Cloud.					Barom. at M.S.L. mb. (55)	Change in 3 hours. (56)	Wind.		Weather. (59)	Temp. °F. (60)	Humid. % (61)	Visibility. 0-9 (62)	Cloud.					Barom. at M.S.L. mb. (65)	Change in 3 hours. (66)	Wind.		Weather. (69)	Temp. °F. (70)	Humid. % (71)	Visibility. 0-9 (72)	Cloud.					Barom. at M.S.L. mb. (75)	Change in 3 hours. (76)	Wind.		Weather. (79)	Temp. °F. (80)	Humid. % (81)	Visibility. 0-9 (82)	Cloud.					Barom. at M.S.L. mb. (85)	Change in 3 hours. (86)	Wind.		Weather. (89)	Temp. °F. (90)	Humid. % (91)	Visibility. 0-9 (92)	Cloud.					Barom. at M.S.L. mb. (95)	Change in 3 hours. (96)	Wind.		Weather. (99)	Temp. °F. (100)	Humid. % (101)	Visibility. 0-9 (102)	Cloud.					Barom. at M.S.L. mb. (105)	Change in 3 hours. (106)	Wind.		Weather. (109)	Temp. °F. (110)	Humid. % (111)	Visibility. 0-9 (112)	Cloud.					Barom. at M.S.L. mb. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. °F. (120)	Humid. % (121)	Visibility. 0-9 (122)	Cloud.					Barom. at M.S.L. mb. (125)	Change in 3 hours. (126)	Wind.		Weather. (129)	Temp. °F. (130)	Humid. % (131)	Visibility. 0-9 (132)	Cloud.					Barom. at M.S.L. mb. (135)	Change in 3 hours. (136)	Wind.		Weather. (139)	Temp. °F. (140)	Humid. % (141)	Visibility. 0-9 (142)	Cloud.					Barom. at M.S.L. mb. (145)	Change in 3 hours. (146)	Wind.		Weather. (149)	Temp. °F. (150)	Humid. % (151)	Visibility. 0-9 (152)	Cloud.					Barom. at M.S.L. mb. (155)	Change in 3 hours. (156)	Wind.		Weather. (159)	Temp. °F. (160)	Humid. % (161)	Visibility. 0-9 (162)	Cloud.					Barom. at M.S.L. mb. (165)	Change in 3 hours. (166)	Wind.		Weather. (169)	Temp. °F. (170)	Humid. % (171)	Visibility. 0-9 (172)	Cloud.					Barom. at M.S.L. mb. (175)	Change in 3 hours. (176)	Wind.		Weather. (179)	Temp. °F. (180)	Humid. % (181)	Visibility. 0-9 (182)	Cloud.					Barom. at M.S.L. mb. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. °F. (190)	Humid. % (191)	Visibility. 0-9 (192)	Cloud.					Barom. at M.S.L. mb. (195)	Change in 3 hours. (196)	Wind.		Weather. (199)	Temp. °F. (200)	Humid. % (201)	Visibility. 0-9 (202)	Cloud.					Barom. at M.S.L. mb. (205)	Change in 3 hours. (206)	Wind.		Weather. (209)	Temp. °F. (210)	Humid. % (211)	Visibility. 0-9 (212)	Cloud.					Barom. at M.S.L. mb. (215)	Change in 3 hours. (216)	Wind.		Weather. (219)	Temp. °F. (220)	Humid. % (221)	Visibility. 0-9 (222)	Cloud.					Barom. at M.S.L. mb. (225)	Change in 3 hours. (226)	Wind.		Weather. (229)	Temp. °F. (230)	Humid. % (231)	Visibility. 0-9 (232)	Cloud.					Barom. at M.S.L. mb. (235)	Change in 3 hours. (236)	Wind.		Weather. (239)	Temp. °F. (240)	Humid. % (241)	Visibility. 0-9 (242)	Cloud.					Barom. at M.S.L. mb. (245)	Change in 3 hours. (246)	Wind.		Weather. (249)	Temp. °F. (250)	Humid. % (251)	Visibility. 0-9 (252)	Cloud.					Barom. at M.S.L. mb. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. °F. (260)	Humid. % (261)	Visibility. 0-9 (262)	Cloud.					Barom. at M.S.L. mb. (265)	Change in 3 hours. (266)	Wind.		Weather. (269)	Temp. °F. (270)	Humid. % (271)	Visibility. 0-9 (272)	Cloud.					Barom. at M.S.L. mb. (275)	Change in 3 hours. (276)	Wind.		Weather. (279)	Temp. °F. (280)	Humid. % (281)	Visibility. 0-9 (282)	Cloud.					Barom. at M.S.L. mb. (285)	Change in 3 hours. (286)	Wind.		Weather. (289)	Temp. °F. (290)	Humid. % (291)	Visibility. 0-9 (292)	Cloud.					Barom. at M.S.L. mb. (295)	Change in 3 hours. (296)	Wind.		Weather. (299)	Temp. °F. (300)	Humid. % (301)	Visibility. 0-9 (302)	Cloud.					Barom. at M.S.L. mb. (305)	Change in 3 hours. (306)	Wind.		Weather. (309)	Temp. °F. (310)	Humid. % (311)	Visibility. 0-9 (312)	Cloud.					Barom. at M.S.L. mb. (315)	Change in 3 hours. (316)	Wind.		Weather. (319)	Temp. °F. (320)	Humid. % (321)	Visibility. 0-9 (322)	Cloud.					Barom. at M.S.L. mb. (325)	Change in 3 hours. (326)	Wind.		Weather. (329)	Temp. °F. (330)	Humid. % (331)	Visibility. 0-9 (332)	Cloud.					Barom. at M.S.L. mb. (335)	Change in 3 hours. (336)	Wind.		Weather. (339)	Temp. °F. (340)	Humid. % (341)	Visibility. 0-9 (342)	Cloud.					Barom. at M.S.L. mb. (345)	Change in 3 hours. (346)	Wind.		Weather. (349)	Temp. °F. (350)	Humid. % (351)	Visibility. 0-9 (352)	Cloud.					Barom. at M.S.L. mb. (355)	Change in 3 hours. (356)	Wind.		Weather. (359)	Temp. °F. (360)	Humid. % (361)	Visibility. 0-9 (362)	Cloud.					Barom. at M.S.L. mb. (365)	Change in 3 hours. (366)	Wind.		Weather. (369)	Temp. °F. (370)	Humid. % (371)	Visibility. 0-9 (372)	Cloud.					Barom. at M.S.L. mb. (375)	Change in 3 hours. (376)	Wind.		Weather. (379)	Temp. °F. (380)	Humid. % (381)	Visibility. 0-9 (382)	Cloud.					Barom. at M.S.L. mb. (385)	Change in 3 hours. (386)	Wind.		Weather. (389)	Temp. °F. (390)	Humid. % (391)	Visibility. 0-9 (392)	Cloud.					Barom. at M.S.L. mb. (395)	Change in 3 hours. (396)	Wind.		Weather. (399)	Temp. °F. (400)	Humid. % (401)	Visibility. 0-9 (402)	Cloud.					Barom. at M.S.L. mb. (405)	Change in 3 hours. (406)	Wind.		Weather. (409)	Temp. °F. (410)	Humid. % (411)	Visibility. 0-9 (412)	Cloud.					Barom. at M.S.L. mb. (415)	Change in 3 hours. (416)	Wind.		Weather. (419)	Temp. °F. (420)	Humid. % (421)	Visibility. 0-9 (422)	Cloud.					Barom. at M.S.L. mb. (425)	Change in 3 hours. (426)	Wind.		Weather. (429)	Temp. °F. (430)	Humid. % (431)	Visibility. 0-9 (432)	Cloud.					Barom. at M.S.L. mb. (435)	Change in 3 hours. (436)	Wind.		Weather. (439)	Temp. °F. (440)	Humid. % (441)	Visibility. 0-9 (442)	Cloud.					Barom. at M.S.L. mb. (445)	Change in 3 hours. (446)	Wind.		Weather. (449)	Temp. °F. (450)	Humid. % (451)	Visibility. 0-9 (452)	Cloud.					Barom. at M.S.L. mb. (455)	Change in 3 hours. (456)	Wind.		Weather. (459)	Temp. °F. (460)	Humid. % (461)	Visibility. 0-9 (462)	Cloud.					Barom. at M.S.L. mb. (465)	Change in 3 hours. (466)	Wind.		Weather. (469)	Temp. °F. (470)	Humid. % (471)	Visibility. 0-9 (472)	Cloud.					Barom. at M.S.L. mb. (475)	Change in 3 hours. (476)	Wind.		Weather. (479)	Temp. °F. (480)	Humid. % (481)	Visibility. 0-9 (482)	Cloud.					Barom. at M.S.L. mb. (485)	Change in 3 hours. (486)	Wind.		Weather. (489)	Temp. °F. (490)	Humid. % (491)	Visibility. 0-9 (492)	Cloud.					Barom. at M.S.L. mb. (495)	Change in 3 hours. (496)	Wind.		Weather. (499)	Temp. °F. (500)	Humid. % (501)	Visibility. 0-9 (502)	Cloud.					Barom. at M.S.L. mb. (505)	Change in 3 hours. (506)	Wind.		Weather. (509)	Temp. °F. (510)	Humid. % (511)	Visibility. 0-9 (512)	Cloud.					Barom. at M.S.L. mb. (515)	Change in 3 hours. (516)	Wind.		Weather. (519)	Temp. °F. (520)	Humid. % (521)	Visibility. 0-9 (522)	Cloud.					Barom. at M.S.L. mb. (525)	Change in 3 hours. (526)	Wind.		Weather. (529)	Temp. °F. (530)	Humid. % (531)	Visibility. 0-9 (532)	Cloud.					Barom. at M.S.L. mb. (535)	Change in 3 hours. (536)	Wind.		Weather. (539)	Temp. °F. (540)	Humid. % (541)	Visibility. 0-9 (542)	Cloud.					Barom. at M.S.L. mb. (545)	Change in 3 hours. (546)	Wind.		Weather. (549)	Temp. °F. (550)	Humid. % (551)	Visibility. 0-9 (552)	Cloud.					Barom. at M.S.L. mb. (555)	Change in 3 hours. (556)	Wind.		Weather. (559)	Temp. °F. (560)	Humid. % (561)	Visibility. 0-9 (562)	Cloud.					Barom. at M.S.L. mb. (565)	Change in 3 hours. (566)	Wind.		Weather. (569)	Temp. °F. (570)	Humid. % (571)	Visibility. 0-9 (572)	Cloud.					Barom. at M.S.L. mb. (575)	Change in 3 hours. (576)	Wind.		Weather. (579)	Temp. °F. (580)	Humid. % (581)	Visibility. 0-9 (582)	Cloud.					Barom. at M.S.L. mb. (585)	Change in 3 hours. (586)	Wind.		Weather. (589)	Temp. °F. (590)	Humid. % (591)	Visibility. 0-9 (592)	Cloud.					Barom. at M.S.L. mb. (595)	Change in 3 hours. (596)	Wind.		Weather. (599)	Temp. °F. (600)	Humid. % (601)	Visibility. 0-9 (602)	Cloud.					Barom. at M.S.L. mb. (605)	Change in 3 hours. (606)	Wind.		Weather. (609)	Temp. °F. (610)	Humid. % (611)	Visibility. 0-9 (612)	Cloud.					Barom. at M.S.L. mb. (615)	Change in 3 hours. (616)	Wind.		Weather. (619)	Temp. °F. (620)	Humid. % (621)	Visibility. 0-9 (622)	Cloud.					Barom. at M.S.L. mb. (625)	Change in 3 hours. (626)	Wind.		Weather. (629)	Temp. °F. (630)	Humid. % (631)	Visibility. 0-9 (632)	Cloud.					Barom. at M.S.L. mb. (635)	Change in 3 hours. (636)	Wind.		Weather. (639)	Temp. °F. (640)	Humid. % (641)	Visibility. 0-9 (642)	Cloud.					Barom. at M.S.L. mb. (645)	Change in 3 hours. (646)	Wind.		Weather. (649)	Temp. °F. (650)	Humid. % (651)	Visibility. 0-9 (652)	Cloud.					Barom. at M.S.L. mb. (655)	Change in 3 hours. (656)	Wind.		Weather. (659)	Temp. °F. (660)	Humid. % (661)	Visibility. 0-9 (662)	Cloud.					Barom. at M.S.L. mb. (665)	Change in 3 hours. (666)	Wind.		Weather. (669)	Temp. °F. (670)	Humid. % (671)	Visibility. 0-9 (672)	Cloud.					Barom. at M.S.L. mb. (675)	Change in 3 hours. (676)	Wind.		Weather. (679)	Temp. °F. (680)	Humid. % (681)	Visibility. 0-9 (682)	Cloud.					Barom. at M.S.L. mb. (685)	Change in 3 hours. (686)	Wind.		Weather. (689)	Temp. °F. (690)	Humid. % (691)	Visibility. 0-9 (692)	Cloud.					Barom. at M.S.L. mb. (695)	Change in 3 hours. (696)	Wind.		Weather. (699)	Temp. °F. (700)	Humid. % (691)	Visibility. 0-9 (702)	Cloud.					Barom. at M.S.L. mb. (705)	Change in 3 hours. (706)	Wind.		Weather. (709)	Temp. °F. (710)	Humid. % (711)	Visibility. 0-9 (712)	Cloud.					Barom. at M.S.L. mb. (715)	Change in 3 hours. (716)	Wind.		Weather. (719)	Temp. °F. (720)	Humid. % (721)	Visibility. 0-9 (722)	Cloud.					Barom. at M.S.L. mb. (725)	Change in 3 hours. (726)	Wind.		Weather. (729)	Temp. °F. (730)	Humid. % (731)	Visibility. 0-9 (732)	Cloud.					Barom. at M.S.L. mb. (735)	Change in 3 hours. (736)	Wind.		Weather. (739)	Temp. °F. (740)	Humid. % (741)	Visibility. 0-9 (742)	Cloud.					Barom. at M.S.L. mb. (745)	Change in 3 hours. (746)	Wind.		Weather. (749)	Temp. °F. (750)	Humid. % (751)	Visibility. 0-9 (752)	Cloud.					Barom. at M.S.L. mb. (755)	Change in 3 hours. (756)	Wind.		Weather. (759)	Temp. °F. (760)	Humid. % (761)	Visibility. 0-9 (762)	Cloud.					Barom. at M.S.L. mb. (765)	Change in 3 hours. (766)	Wind.		Weather. (769)	Temp. °F. (770)	Humid. % (771)	Visibility. 0-9 (772)	Cloud.					Barom. at M.S.L. mb. (775)	Change in 3 hours. (776)	Wind.		Weather. (779)	Temp. °F. (780)	Humid. % (781)	Visibility. 0-9 (782)	Cloud.					Barom. at M.S.L. mb. (785)	Change in 3 hours. (786)	Wind.		Weather. (789)	Temp. °F. (790)	Humid. % (791)	Visibility. 0-9 (792)	Cloud.					Barom. at M.S.L. mb. (795)	Change in 3 hours. (796)	Wind.		Weather. (799)	Temp. °F. (800)	Humid. % (791)	Visibility. 0-9 (802)	Cloud.					Barom. at M.S.L. mb. (805)	Change in 3 hours. (806)	Wind.		Weather. (809)	Temp. °F. (810)	Humid. % (811)	Visibility. 0-9 (812)	Cloud.					Barom. at M.S.L. mb. (815)	Change in 3 hours. (816)	Wind.		Weather. (819)	Temp. °F. (820)	Humid. % (821)	Visibility. 0-9 (822)	Cloud.					Barom. at M.S.L. mb. (825)	Change in 3 hours. (826)	Wind.		Weather. (829)	Temp. °F. (830)	Humid. % (831)	Visibility. 0-9 (832)	Cloud.					Barom. at M.S.L. mb. (835)	Change in 3 hours. (836)

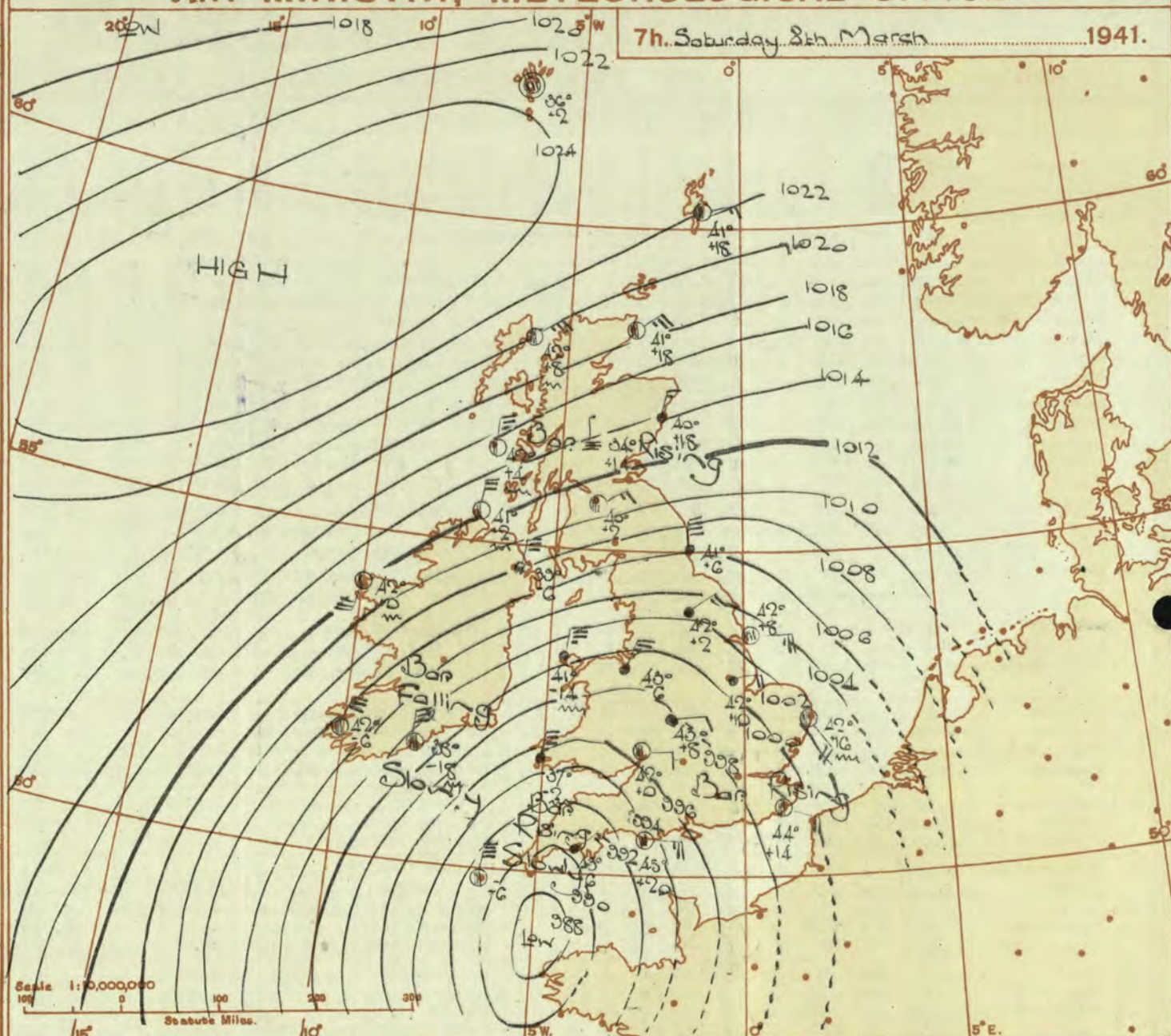


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 7th March.....18h. G.M.T.							01h. G.M.T. 8th March.....07h. G.M.T.						
III	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	
109	8-	02864	03414	3-	82648	04528	8-	14757	37587	62	20647	06568	
115							52	02844	04486	52	14834	37527	
203				8-	01844	32414	8-	02847	32527	8-	03838	32528	
206	93	88955	32286	26	02855	02286	87	02845	32288	87	10745	02288	
210	87	81745	37587	8-	25747	04287	82	25846	04488	52	22646	04488	
220	94	81955	02305	83	01954	02214							
230	80	00952	32502	46	01953	01414	80	01855	02405	5-	02856	34516	
245	86	02856	04427	40	00653	03323				02	05528	03568	
260	70	01864	02314	83	02755	02327	5-	02748	02318	5-	62548	0268	
277	2-	01765	03415	50	00863	03313	04	05600	02511	82	62766	03568	
279	5-	02758	04428	40	01864	02324	-	05651	32414	6-	61748	02568	
285				23	*	*				02	64536	06578	
288	87	17*56	01348	87	05554	02528	52	62545	36468	02	62538	04468	
273										53	01762	02614	
301	10	05654	02426	50	05664	02325	52	61645	35468	52	61646	05567	
321	52	61745	32328				5-	62638	37468	02	64538	35568	
299	52	02755	04428	62	62745	06566	5-	66548	02568	8-	64548	06368	
292	87	02855	02348	52	02844	02328	52	62737	01568	62	62625	37468	
310	--	03528	32428	--	83428	32668				--	67209	03649	
316	62	62634	02478	62	64535	37468	62	62535	36568	62	62535	08468	
333	80	02655	02517	84	02765	02515	52	61653	02768	59	22844	36568	
334	--	03636	08217							77	66538	04268	
340	51	08456	01418	52	62636	02378	52	62544	01468	62	62648	03468	
136				5-	63528	04468	52	62534	10468	52	64525	07468	
336	13	03754	32428	53	62544	32368				62	62755	02468	
350	02	68528	36578							57	05664	08367	
368													
379	--	77309	04679	--	77209	04679	02	64528	04778	62	22646	10368	
390	--	52409	04169				62	62426		5-	22658	10468	
382	62	74526	02578	62	62627	02568	62	64527	02668	57	02864	00328	
428													
480	5-	58548	04368				5-	63658	08568	8-	22658	12468	
409	51	05745	02628	6-	64438	35768	62	58537	35868	62	22737	35668	

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
G, C<sub>W</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

# AIR MINISTRY, METEOROLOGICAL OFFICE.



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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th March 1941.
1 S.E. England	Moderate S.E. to E. wind; mainly cloudy; some showers with possible local thunderstorms; rather mild.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Wind northeast, strong to gale on the coast at first, slowly moderating; dull, occasional rain; some brighter periods tomorrow; much milder than of late.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Wind N.E. fresh at times; mainly dull or cloudy; occasional rain today, some showers probable tomorrow; average temperature.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotland. B.N.W. Scotland.	As 15-16.
14 Mid Scotland	As 8-12.
15 N. E. Scotland	Fresh E. to N.E. winds, decreasing tomorrow; cloudy; perhaps slight rain occasionally; rather cold.
16 Orkneys and Shetlands	
17 N. W. Ireland	fresh to strong northerly winds, gale at times on the coasts, moderating tomorrow;
18 N. E. Ireland	Dull and rainy; becoming less cold.
19 S. E. Ireland	
20 S. W. Ireland	

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

## GENERAL INFERENCE.

A deep depression centred over the mouth of the English channel will become practically stationary and slowly fill up. A ridge of high pressure to northwest of the British Isles will slowly drift southeast. Weather will be much milder than of late in most districts but will continue unsettled generally. Some local thunderstorms may occur in England.

## FURTHER OUTLOOK.

Continuing rather unsettled with much cloud in the East and South, but probably becoming fair again in the Northwest.

Gale warnings issued at 1400h on 7th for districts 5, 6 & 13. At 1500h on 7th for part of district 1 at 2000h on 7th for districts 8 & parts of 12, 13 & 20 and at 0400h on 8th for districts 10, 11, 15 and remainder of 12 & 13.

Forecasts issued at 10.30h. G.M.T.

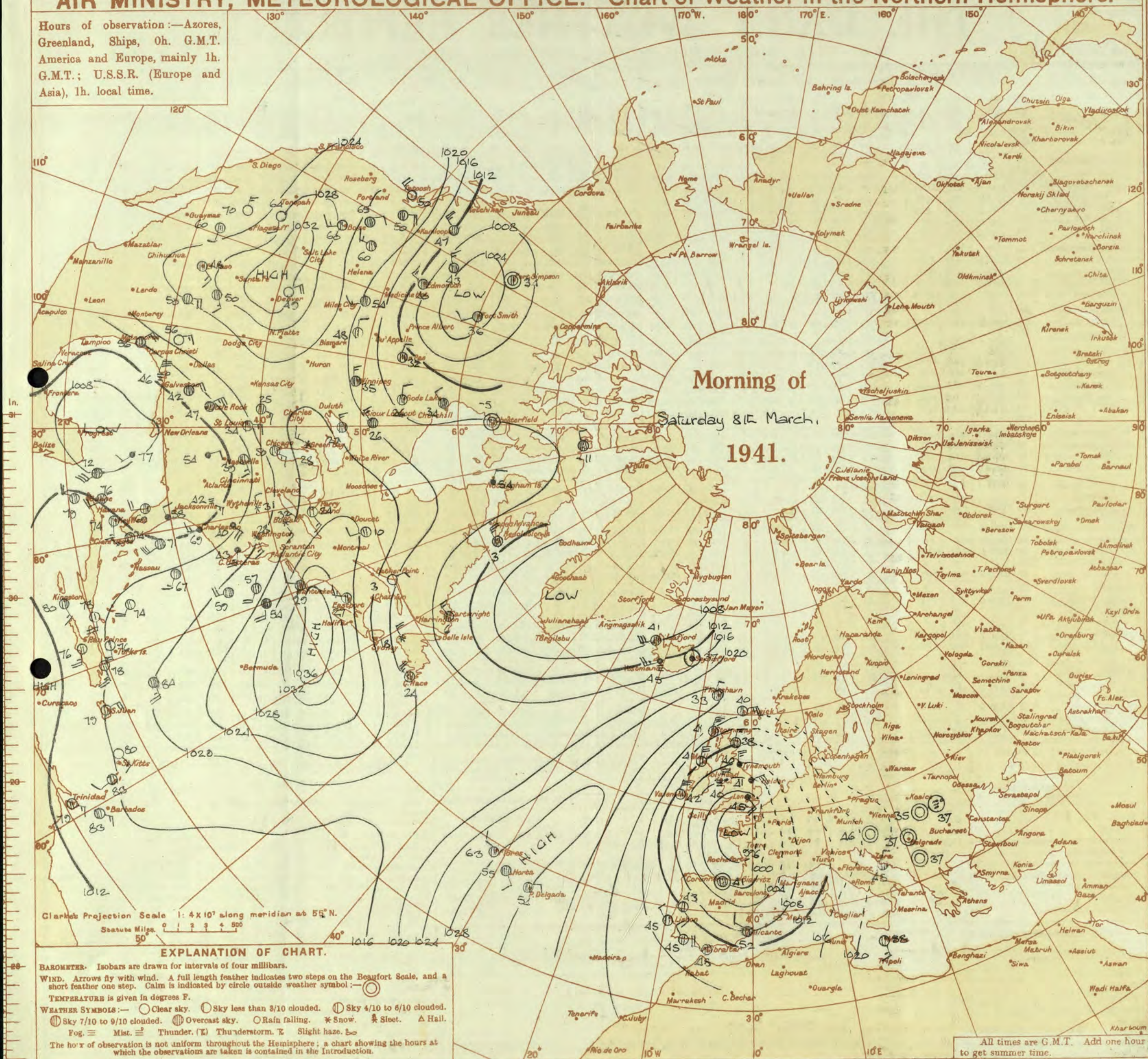
N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

M.N.S.O. Press, Corp. 41 House St. E.



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

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



Clarke's Projection Scale 1: 4 X 10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:**— ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.

○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. △ Hail.

Fog. ≡ Mist. ≡ Thunder. (T) Thunderstorm. X Slight haze. &c

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

All times are G.M.T. Add one hour to get summer time.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 8th March														OBSERVATIONS at 7 hr. G.M.T. 8th March														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (30)	Sea. (31)	TEMPERATURE.		RAINFALL.		SUNSHINE 7th. Hrs. (36)			
					Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Direc. (17)	Force. (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (25)	Max. Day 7h-18h °F. (32)	Min. Night 18h-7h °F. (33)	Min. on Grass °F. (34)	Day 7h-18h mm. (35)			Night 18h-7h mm. (35)							
																																Low. (12)	Med. (13)	High (14)		Low (12)	Med. (13)	High (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	997.3	+128	SE'E	3	Zo	45	85	6	5	-	-	10	10	1500	1	*	44	43	41	7	6	0.0			
	Croydon ...	217	994.2	-10	SE	4	ro	47	97	6	5	2	-	7-8	10	1000	997.4	+26	SE	3	C	45	85	7	5	-	-	10	10	2000	1	*	46	44	42	7	3	0.0
	S. Farnborough ...	226	993.4	-14	ENE	3	rr	46	97	6	2	-	-	3+	10	400	996.8	+26	SE'E	3	Zo	45	75	6	5	2	-	9	10	2500	2	*	42	41	40	8	8	0.0
	Boscombe Down ...	417	993.3	-12	N'E	5	ro	41	97	6	6	2	-	7-8	10	800																						
	Thorney Island ...	10	992.6	-2	E'N	4	ro	47	92	6	6	2	-	7-8	10	1600	995.9	+26	ESE	4	C	45	75	7	5	3	-	3+	10	4000	1	*	45	44	42	5	0.4	*
	Lympe ...	346	986.2	-0	ESE	4	ro	48	92	7	6	2	-	4-6	10	900	999.4	+14	ESE	4	C	44	85	7	5	-	-	3	3	300	1	4	51	43	42	1	3	0.0
	Manston ...	154	993.7	-4	E'S	5	ro	47	92	6	5	-	-	10	10	1600	998.5	+18	ESE	4	Zo	44	85	6	5	-	-	4	4	3000	1	*	50	43	41	1	4	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	999.7	+4	SE	6	C	45	85	5	5	-	-	7-8	7-8	2500	1	*	49	44	39	2	1	0.0			
	Felixstowe ...	15	997.3	-6	E'S	5	ro	45	92	6	5	-	-	10	10	2000	1000.0	+26	SE'S	4	C	43	92	8	5	7	2	Tr	9	4500	1	3	46	42	40	3	4	0.0
	Gorleston ...	5	1000.6	-4	ESE	5	ro	43	97	6	6	-	-	10	10	800	1001.5	+16	SE'E	4	C	42	97	6	6	-	-	10	10	800	1	5	41	40	40	4	6	0.0
	Mildenhall ...	19	997.3	-10	E'N	4	ro	47	97	6	2	-	-	10	10	1500	999.8	+20	E'S	2	C	48	97	6	5	7	-	4-6	7-8	2500	1	*	42	40	35	6	3	0.0
	Cranwell ...	240	1000.7	-12	NE'N	5	RR	40	97	6	6	2	-	3+	10	500	1000.4	+10	E	4	ro	42	97	5	6	2	-	10	10	200	2	*	35	37	35	8	19	0.0
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	997.4	+8	E	2	ro	43	97	4	6	-	-	10	10	800	1	*	37	33	32	4	13	0.0			
	Upper Heyford ...	408	995.8	-18	NNE	6	ro	39	97	6	6	2	-	3	10	400	996.3	+18	NE'E	2	Zo	43	97	6	5	7	-	7-8	10	1000	1	*	35	33	32	11	8	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	996.2	0	E	2	C	42	97	6	6	1	-	7-8	10	1500	1	*	37	34	32	5	15	0.0			
5	Hartland Point ...	299	993.2	-22	N'E	6	ir	38	92	6	6	2	-	7-8	10	1500	992.2	+6	NE	6	ir	41	92	7	6	2	-	7-8	10	1500	1	5	40	35	34	0.2	5	0.0
	Bristol ...	209	994.6	-24	ENE	4	ro	38	92	5	-	2	-	10	10	500	995.3	+14	E	2	Zo	42	97	6	5	-	-	10	10	1200	1	*	36	33	32	9	9	0.0
	Portland Bill ...	32	989.9	-18	NE	5	rr	40	92	7	-	8	-	10	10	2500	*	+20	E	5	C	45	92	7	5	-	-	7-8	7-8	4000	*	*	41	35	*	*	*	*
	Plymouth ...	82	991.3	-22	NNE	6	ro	39	97	6	6	2	-	3+	10	1000	991.1	+6	NE	3	ir	43	92	6	6	2	-	9	10	400	1	3	41	37	36	0.1	2.0	0.0
	The Lizard ...	240	990.4	-30	N'E	8	rr	36	92	6	5	7	-	10	10	1000	988.6	+4	NNE	7	C	40	92	7	3	2	-	9	10	1000	2	6	41	35	*	0.5	15	0.3
	Scilly (St. Mary's) ...	163	993.5	-24	N'E	8	ir	41	92	7	8	-	-	10	10	1500	991.0	-6	NNE	8	C	40	97	7	8	2	-	7-8	10	800	1	5	44	37	*	3	21	3.5
	Guernsey ...	175																																				
6	Pembroke ...	142	998.3	-14	NNE	8	rs	38	92	6	8	2	-	7-8	9+	2500	995.6	-2	NNE	7	rr	37	97	6	8	2	-	7-8	10	2000	1	4	43	35	*	-	9	2.3
7	Holyhead ...	26	1004.2	-14	N'E	7	Zo	40	97	6	5	1	-	Tr	10	7200	1000.9	-14	NNE	7	rr	41	97	6	6	2	-	9	10	1000	1	5	42	37	37	-	2	6.4
	Chester (Sealand) ...	16	1003.8	-14	N'E	4	rr	37	85	5	-	2	-	10	10	1200	999.8	-6	NE'N	5	ir	43	85	6	5	2	-	7-8	10	2800	1	*	43	37	35	-	7	0.4
8	Manchester ...	70	1002.4	-18	NNE	6	Zo	35	75	6	5	-	-	4-6	10	2600	1000.2	-4	NE	4	ir	45	85	6	5	-	-	4-6	9+	1600		*	43					
10	Spurn Head ...	29	1002.1	+2	NE	6	ro	41	85	5	-	2	-	10	10	2500	1001.7	+8	E'N	5	rr	42	92	6	-	2	-	10	10	1500	1	4	42	39	*	Tr	16	0.0
	Catterick ...	175		-6	NE	4	rr	37	92	6	-	2	-	10	10	700	1003.3	+2	NE	3	ro	42	97	5	6	2	-	3+	10	500	1	*	42	36	36	-	3	0.7
	Tynemouth ...	108	1008.1	-4	N	5	ir	40	92	6	-	2	-	10	10	1500	1007.7	+6	N	8	ir	41	97	6	6	-	-	10	10	200	1	5	40	38	36	Tr	7	*
11	St. Abbs Head ...	280	1010.4	+4	NNE	4	C	39	92	7	5	2	-	7-8	10	1500	1011.1	+6	NNE	5	rr	39	97	4	5	2	-	9	10	800	1	3	35	38	*	Tr	2	*
	Leuchars ...	36	1011.5	+6	N	1	C	38	85	8	8	-	-	10	10	900	1013.0	+12	NE	5	ro	40	97	5	6	-	-	10	10	200	1	*	43	35	32	0.4	0.2	2.3
12	Renfrew (Abbots I.) ...	19	1012.1	+2	NNE	2	C	38	75	8	5	-	-	3	9	3200	1012.1	+2	NE'E	3	C	40	85	7	5	-	-	10	10	2000	1	*	46	36	25	-	-	6.2
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.1	+10	NE'E	5	ro	37	92	6	-	2	-	10	10	800	1	*	37	33	31	Tr	2	4.7	
	Point of Ayre ...	30	1007.8	-2	NE	6	b	38	85	7	2	-	-	Tr	Tr	4000	1005.7	-2	ENE	7	rr	41	92	7	8	2	-	7-8	10	1500	1	5	42	38	*	Tr	3.1	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1014.9	+4	N'E	5	bc	42	75	8	5	-	-	4-6	4-6	3500	0	5	44	41	*	-	-	8.7			
13B	Stornoway ...	80	1014.0	+2	N'E	5	b	41	75	8	-	4	-	0	Tr	-																						
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1019.8	+8	N	1	F	34	97	3	5	7	-	-	4-6	10	2000	1	4	43	33	*	2	0.6	5.6		
	Aberdeen ...	79	*	*	*	*	*																															



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Sunday 28th March 1941.  
No. 28,962.

OBSERVATIONS at 13h. G.M.T. 28th March														OBSERVATIONS at 18h. G.M.T. 28th March														PAST 24 HOURS.					
DIRECTION.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F.) (6)	Humid. (%) (7)	Visibility. (0-9) (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. (°F.) (20)	Humid. (%) (21)	Visibility. (0-9) (22)	Cloud.					State of Ground. (0-6) (28)	Sea. (0-9) (29)	WEATHER.			
				Dir. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)			Height of Base. (feet) (25)	7h.—13h. ..Shh.. (37)					13h.—18h. ..Shh.. (38)	18h.—24h. ..Shh.. (39)	1h.—7h. ..Shh.. (40)								
																										Low. (12)	Med. (13)			High (14)	Low (26)	Med. (27)	High (28)
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington ... Manston ...	1002.7 1002.5 1002.2 1000.6 1001.2 1004.9 1004.1	+2.0 +1.4 +2.0 +2.0 +1.4 +2.2 +2.2	E E SE E SE SE SE	4 3 4 5 5 3 3	2 2 2 2 2 2 2	48 49 50 47 49 47 49	65 65 55 65 65 75 75	6 6 7 8 7 8 6	7 2 3 7 1 1 2	3 3 3 - - 3 3	4-6 7-8 4-6 9 4-6 1 9	2500 3000 2500 2500 2500 3000 2500	1005.0 1004.4 1004.4 1003.1 1003.0 1006.6 1005.4	+1.4 +1.4 +1.4 +1.0 +1.0 +1.0 +1.0	ESE SE SE SE SE SE SE	3 2 2 3 4 1 2	2 2 2 2 2 2 2	47 46 45 44 47 45 45	65 75 75 75 65 85 85	6 6 6 7 7 7 6	5 4 4 4 4 4 2	- - - - - - 1	2-3 2-3 2-3 2-3 2-3 0 1	4000 3500 4000 4000 4000 4-6 1500	1 1 1 1 1 1 1	*	cbe cbe cbe cbe cbe cbe cbe	cbe cbe cbe cbe cbe cbe cbe	bcm bcm bcm bcm bcm bcm bcm	bcm bcm bcm bcm bcm bcm bcm		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1004.3 1004.7 1004.4 1003.9 1005.3	+2.0 +1.8 +1.2 +1.4 +1.8	SE SE SE SE E	4 3 2 3 3	4 4 2 3 3	48 47 43 50 48	85 85 85 65 85	6 7 6 8 6	8 7 5 5 2	7 7 - 7 3	4-6 9 9 9 9	7200 900 1500 3000 800	1005.7 1006.7 1007.6 1006.0 1007.6	+1.2 +1.0 +1.2 +1.0 +1.8	SE SE SE SE NE	3 3 2 3 3	2 2 2 2 2	45 42 41 48 41	85 85 92 75 87	6 6 6 8 4	- - 3 1 5	- - 8 7 -	0 4-6 4-6 4-6 10	4-6 - 9 9 10	1 1 1 1 1	*	cbe cbe cbe cbe cbe	cbe cbe cbe cbe cbe	bcm bcm bcm bcm bcm	bcm bcm bcm bcm bcm		
3	Birmingham Upper Heyford	1002.8 1002.5	+1.2 +2.0	E E	3 4	3 4	48 49	65 65	6 6	8 7	7 8	7-8 4-6	2500 2500	1005.2 1004.7	+1.0 +1.8	ENE ENE	3 3	2 2	47 46	65 75	6 6	5 -3	- 8	7-8 9	2500 2500	1 1	*	cbe cbe	cbe cbe	bcm bcm	bcm bcm		
4	Ross-on-Wye ...	1001.6	+1.6	ENE	4	4	48	65	6	8	-	7-8	2500	1004.1	+1.6	ENE	3	2	46	65	6	8	-	9	2500	1	*	cbe cbe	cbe cbe	bcm bcm	bcm bcm		
5	Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) Guernsey ...	996.4 1000.8 997.8 995.3 992.9 994.0 994.0	+1.6 +2.8 +2.2 +1.6 +1.0 +1.6	NNE E E E NE NE NE	5 4 5 6 5 5 5	5 4 5 6 5 5 5	45 47 46 47 45 46 46	85 75 92 75 85 85 85	7 8 8 8 8 8 7	6 8 5 7 8 8 8	6 - 4 - 																						

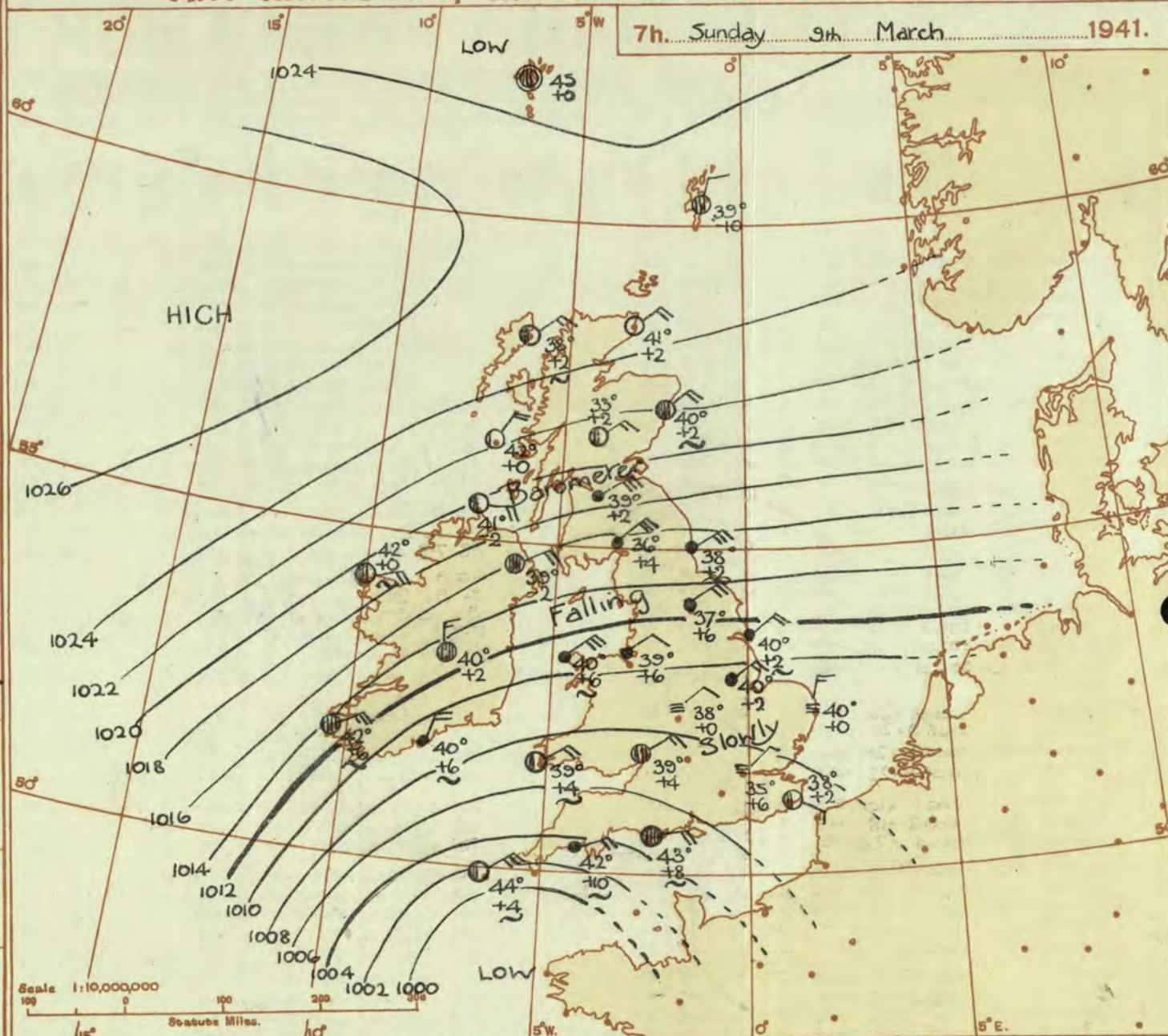


Abridged observations of additional stations in the  
AVIATION-WEATHER CODE

13h. G.M.T. Sun. March.....				18h. G.M.T.				01h. G.M.T. Mon. March.....				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	52	03645	06408	52	03646	07428	00	05390	00000	53	05673	00014			
115	52	14635	37228	52	03735	08528	87	02734	08427	53	02744	08427			
203							2-	01854	04414	4-	01853	02413			
206	52	61646	04368	62	51535	06368	52	05635	07358	57	02644	07226			
210	62	58620	06408	5-	02638	07358	00	05630	08210	51	05645	04317			
220	23	01944	03504							04	01890	03503			
230	87	02865	02416							5-	01753	06313			
245	-	61528	37668	6-	61628	05668	6-	05648	37668	6-	05648	38628			
260	62	60526	06408	6-	61528	04468	6-	51528	37458	5-	05638	04458			
277	57	02853	38567	57	02754	37528	52	02845	04428	5-	02858	05328			
279	62	03644	41859	62	61637	39668	5-	05648	04728	62	5825	39568			
285	-	61628	06568	-	46209	04543	-								
288	62	61537	05408	6-	62538	38468	5-	51538	37568	02	62438	36558			
273	26	05664	04615							46	05652	02526			
301	52	05646	39468	57	05635	06568	5-	21648	05468	62	21636	05368			
321	6-	52538	06458	62	22525	04468	02	64428	05468	02	64628	02368			
299	5-	62548	08568	5-	64548	08568	5-	64548	07568	5-	66548	06568			
292	02	22538	38468	52	61627	06468	02	52528	04468	62	62627	37458			
310	-	46109	04549												
316	87	02644	08367	5-	62438	04268	52	64425	02468	62	61525	02368			
333	53	22655	05568	57	05664	02328	02	64658	37468	5-	02748	04468			
334				-	03638	08238	-			-	02636	04267			
340	8-	05646	04668	52	05545	04428	5-	61568	02368	5-	05648	04328			
136	87	05643	06368	52	62454	05368	-	48103	06243	-	41418	04348			
336	62	02754	04427	61	03754	04428									
350	57	02744	08428	07	02790	04428									
368	8-	02767	08527												
379	10	05654	10214	57	05654	10326	5-	08448	10328	-	48103	10343			
390	77	02764	10416	44	05663	08113	07	08430	08218	-	48003	00043			
382	83	05666	06426	55	05663	08226	03	08430	04315	53	05536	05327			
438	56	02754	10415							74	01754	10314			
430				08	01830	10414	00	00690	08200	53	05653	08314			
409	52	22745	04568	44	01854	85425	00	00790	05300	54	05664	05404			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (S = E, 10 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 9th March.
1 S.E. England	Light easterly wind; fair at first, becoming dull with some drizzle or light rain. Visibility poor to misty in the morning; mainly average temperature.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light to moderate easterly winds; cloudy or dull; some occasional drizzle or light rain later today; some coastal fog in the East; rather cold.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Fresh to strong northeast winds, slowly moderating; cloudy, occasional rain with chance of local thunder near the southwest coast; average temperature.
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 easterly winds, fresh to strong at times locally on the coast; dull, some drizzle or light rain; some mist in the Eastern counties; rather cold.
14 Mid Scotland	
15 N. E. Scotland	Wind northeast light, becoming variable; fair, bright periods at first, but more cloud later; average temperature.
16 Orkneys and Shetlands	
17 N. W. Ireland	Light to moderate northeast wind; fair; rather cold.
18 N. E. Ireland	As 6-12.
19 S. E. Ireland	
20 S. W. Ireland	

**GENERAL INFERENCE.**  
A depression centred just off Brittany will continue to fill up and to drift slowly southwards whilst a ridge of high pressure across our northwestern districts is very slowly spreading south. Weather will be dull with occasional rain or drizzle in many districts and a general tendency for a slow fall in temperature. There will however be some bright periods at first in the extreme South of England. Fair weather will be confined to extreme northwest districts of the British Isles.

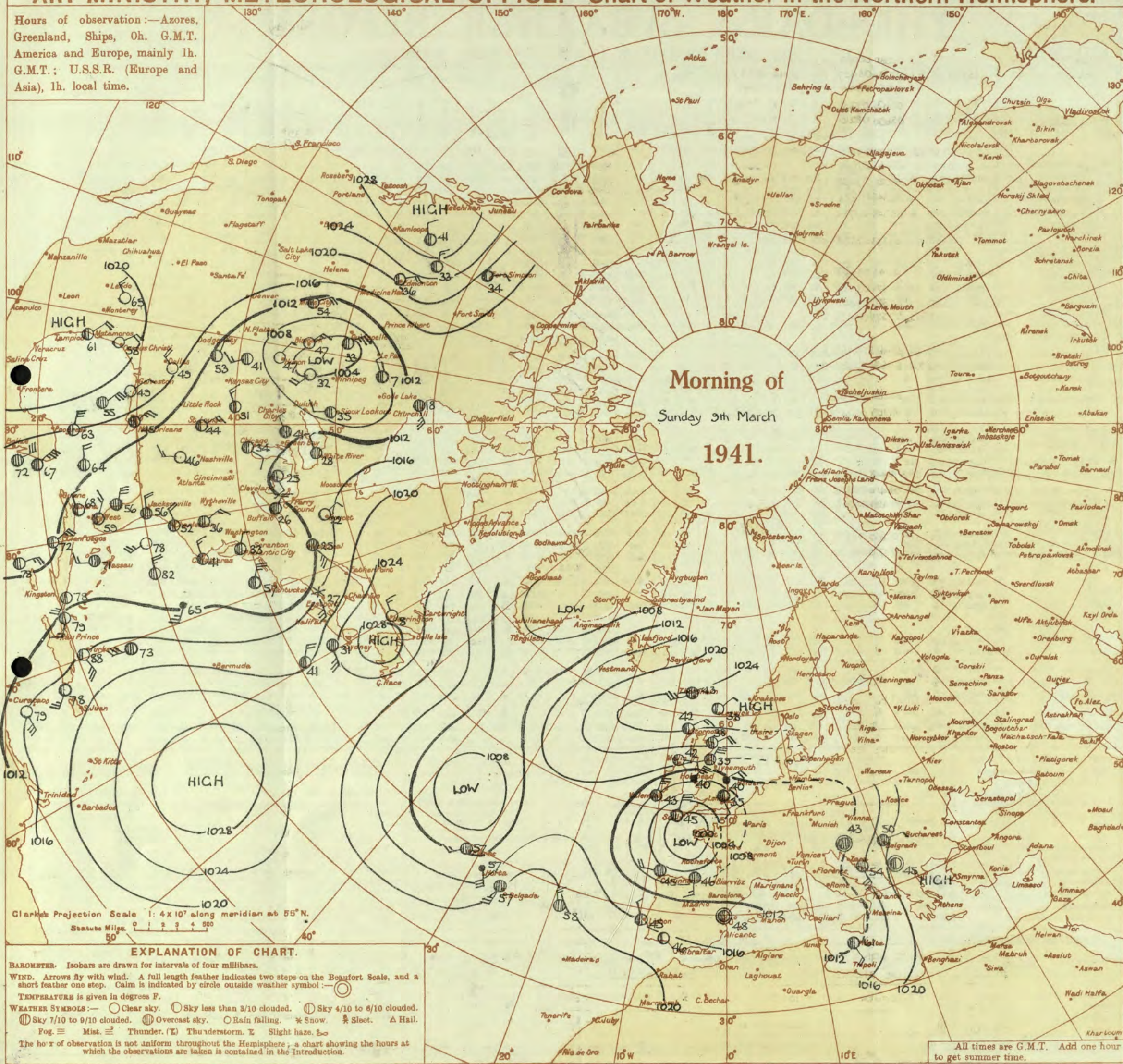
**FURTHER OUTLOOK.**  
Little likelihood of appreciable rain, but cloudy or dull over most of England and rather cold.  
Gale warnings issued 1400. 7.3.41 in district 5 (part of) 6 and 19 (part of). Issued 2000. 7.3 in districts 7, 8 and 20 (part of). Issued 0450. 8.3 in 12 and 18 (part of). Issued 2145. 8.3 in 10, 11, 13 (part of).

Forecasts issued at 10.30 G.M.T.  
N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.  
H.M.S.O. Press, Crownhill House, S.E.1.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 24th March														OBSERVATIONS at 7 hr. G.M.T. 24th March														PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.				RAINFALL.		SUNSHINE 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.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1007.3	+6	NE	2	bc	38	37	4	-	-	1	0	2.3	-	1	50	37	28	-	Tr	3.3		
	Croydon	217	1007.2	+6	SSE	1	bc	35	37	4	-	-	5	0	2.3	-	NE	1	bc	35	37	3	5	4	2	4.6	7.8	400	3	50	34	30	-	-	4.3	
	S. Farnborough	226	1007.1	+8	ENE	3	bc	33	37	2	5	-	-	0	2.3	-	NE	1	bc	34	37	1	-	-	1	0	1.5	1	51	34	31	-	-	3.0		
	Boscombe Down	417	1006.4	+10	E/N	3	bc	38	37	3	-	-	-	0	0	-	E/N	3	bc	35	37	5	5	7	2	2.3	4.6	2000	1	48	34	33	-	-	2.0	
	Thorney Island	10	1008.7	+6	E/N	3	bc	40	32	7	-	-	-	0	0	-	E	3	bc	41	35	7	5	3	1	2.3	2.3	2500	1	51	33	34	-	-	*	
	Lympne	346	1008.1	+6	-	1	bc	39	35	8	-	-	-	0	1	-	E/S	1	bc	38	35	8	-	-	4	0	4.6	-	1	49	36	28	-	-	3.6	
	Manston	154	1007.7	+2	SE/S	1	bc	41	32	6	-	3	6	0	4.6	-	SE/S	1	bc	37	37	6	-	3	4	0	4.6	-	1	51	37	31	-	-	*	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.4	+4	NNE	1	bc	35	37	5	5	4	-	2.3	2.3	4000	5	50	35	31	-	-	5.1		
	Felixstowe	15	1007.8	9	ENE	2	bc	41	37	6	-	7	-	0	7.8	-	NE/E	1	bc	39	37	1	-	-	-	10	10	2150	1	48	33	37	-	-	1.0	
	Gorleston	5	1008.8	+4	-	0	bc	40	37	2	-	-	-	10	10	4150	NE	3	bc	40	37	1	-	-	-	10	10	4150	1	44	33	38	-	Tr	0.0	
	Mildenhall	19	1008.2	+2	NE/E	2	bc	41	37	5	5	-	-	10	10	1500	NE/N	2	bc	40	37	2	-	-	-	10	10	4150	1	53	33	37	-	-	1.6	
	Cranwell	240	1009.4	-2	NE	2	bc	39	37	4	5	-	-	10	10	500	NE	3	bc	40	32	6	6	2	-	10	10	600	1	49	38	37	1	1	0.0	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1008.0	0	NE	2	bc	38	37	1	-	-	-	10	10	4150	1	49	36	36	0.1	Tr	0.4		
	Upper Heyford	408	1007.3	+2	NE	3	bc	40	37	5	5	-	-	0	0	3500	NE/E	2	bc	40	37	2	-	-	-	10	10	4150	1	51	38	36	0.1	Tr	0.4	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1008.2	+4	NE/E	3	bc	39	37	5	5	-	-	10	10	450	1	51	39	37	0.1	-	1.4		
5	Hartland Point	299	1003.4	+6	NE	5	bc	43	35	8	5	-	-	1	1	2500	NE	5	bc	40	32	7	5	1	-	4.6	9.4	2000	1	47	39	38	0.2	-	2.8	
	Bristol	209	1006.7	+6	ENE	2	bc	39	37	6	-	7	-	0	1	-	SE	2	bc	40	32	6	5	-	-	10	10	1000	1	50	37	32	0.6	-	1.5	
	Portland Bill	32	1003.4	+10	E	4	bc	44	32	7	5	-	-	4	4	4000	E	4	bc	43	32	8	5	-	-	10	10	2500	1	47	39	32	0.6	-	1.5	
	Plymouth	82	1002.1	+12	E	6	bc	42	35	6	1	-	-	7	7	1500	E/N	4	bc	42	35	6	5	-	-	10	10	800	1	48	41	38	0.2	0.3	3.2	
	The Lizard	240	1000.1	+4	NE	6	bc	44	35	8	8	2	-	7	7	1500	NE	6	bc	43	32	7	8	2	-	10	10	1500	1	46	42	33	0.1	0.2	0.2	
	Scilly (St. Mary's)	163	1000.2	+8	NE/N	6	bc	45	35	7	8	4	-	2	2	1500	NE	6	bc	44	35	8	8	4	4	2	3	4.6	1500	1	47	43	33	0.1	0.6	0.6
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1001.2	+4	NE	6	bc	44	35	8	8	4	4	2	3	4.6	1500	1	47	43	33	0.1	0.6	0.6	
6	Pembroke	142	1008.4	+4	NE	5	bc	43	35	6	-	4	-	0	1	-	NE/E	4	bc	39	35	7	5	4	-	2.3	4.6	3000	1	50	39	36	0.2	-	1.1	
7	Holyhead	26	1011.0	+6	NE	7	dr	40	37	6	5	2	-	7	7	700	NE	6	bc	40	37	6	5	2	-	10	10	1000	1	45	38	37	3	3	0.0	
	Chester (Sealand)	16	1010.6	+6	NE/E	3	bc	39	35	5	6	2	-	10	10	1100	NE	2	bc	39	35	5	5	2	-	10	10	1800	1	47	38	36	1	6	0.4	
8	Manchester	70	1010.9	+2	NE/E	4	bc	39	35	6	2	-	-	4	4	800	ENE	4	bc	39	35	7	5	2	-	7	7	1000	1	47	37	36	0.1	0.6	0.0	
10	Spurn Head	29	1009.8	+6	NE/E	4	bc	40	37	5	3	-	-	10	10	1500	NE	4	bc	40	35	5	-	2	-	10	10	1500	1	43	39	36	6	22	0.0	
	Catterick	175	1013.2	-4	NE/E	4	bc	38	37	5	6	2	-	10	10	500	NE	4	bc	37	37	5	6	2	-	10	10	400	1	43	37	37	2	1	0.0	
	Tynemouth	108	1015.0	0	NE	6	bc	39	32	7	6	-	-	10	10	1500	ENE	6	bc	38	37	6	6	-	-	10	10	200	1	41	38	36	0.1	0.1	*	
11	St. Abbs Head	280	1018.0	+2	NE	5	bc	37	32	5	5	-	-	10	10	800	NE	6	bc	38	32	6	5	2	-	10	10	800	1	40	37	37	3	1	0.1	
	Leuchars	36	1020.0	+2	NE	5	bc	38	37	5	6	-	-	10	10	700	NE	5	bc	39	35	6	5	-	-	10	10	200	1	41	37	37	1	0.1	0.0	
12	Renfrew (Abbots I.)	19	1019.0	+2	E/N	4	bc	40	32	5	5	-	-	10	10	1000	ENE	4	bc	39	32	7	5	-	-	10	10	1400	1	44	38	37	Tr	Tr	0.0	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	+4	NE	6	bc	36	32	6	5	-	-	10	10	450	1	40	35	34	2	1	0.0	
	Point of Ayre	30	1014.0	+8	E/N	6	bc	40	32	7	5	2	-	4	4	1500	E/N	6	bc	40	32	7	6	2	-	7	7	800	1	45	39	37	0.4	0.3	0.0	
13A	Tiree	22	1018.5	-2	NNE	5	bc	44	35	8	4	-	-	0	0	Tr	NNE	4	bc	42	35	8	1	4	-	Tr	Tr	3500	0	46	40	37	0.1	0.1	8.3	
13B	Stornoway	80	1024.3	0	NE	3	bc	42	35	7	5	7	-	7	7	1500	NE	3	bc	38	32	7	5	4	-	2	2	2000	1	43	37	37	0.1	0.1	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+2	NE	3	bc	33	32	6	5	-	-	4	4	1500	7	36	33	30	0.2	0.1	0.0
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	+2	NE	4	bc	40	35	7	5	-	-	10	10	1500	1	40	38	37	0.4	-	0.0	
	Wick	81	1024.6	0	NNE	1	bc	40	32	6	-	-	-	0	0	-	NE	4	bc	41	32	7	5	4	1	2	2	1500	1	42	39	37	0.1	-	0.0	
16	Lerwick	166	1026.7	0	NNE	2	bc	38	37	6	5	-	-	4	4	2500	NNE	2	bc	39	32	6	5	3	-	7	7	1500	1	45	36	36	0.1	-	0.0	
17	Blacksod Point	18	1015.9	+2	NE	6	bc	44	35	8	-	5	-	0	7.8	-	E/N	4	bc	42	32	8	-	7	-	0	7.8	-	0	4	45	39	37	0.1	-	0.0
18	Malin Head	84	1017.9	+8	E	1	bc	42	35	8	-	-	1	0	2.3	-	E	4	bc	41	35	7	6	-	-	4	4	1500	0	46	38	37	Tr	-	0.3	
	Aldergrove	268	1015.8	-2	NE/N	4	bc	40	35	6	5	-	-	10	10	1300	NE/E	4	bc	39	35	7	5	-	-	10	10	1100	1	43	38	38	1	Tr	0.0	
19	Birr Castle	173	1012.1	+2																																



AIR  
MINISTRY.

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 10th March 1941  
No. 28,963

OBSERVATIONS at 13h. G.M.T. 25th March														OBSERVATIONS at 18h. G.M.T. 25th March														PAST 24 HOURS.														
Direction.	STATIONS.	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 8 hours.	State of Ground.	Sea.	WEATHER.												
				Direc.	Force. 0-12					Form.	Amount.		Height of Base. (feet)			Direc.	Force. 0-12					Form.	Amount.		Height of Base. (feet)					7h.—13h. 25th	13h.—18h. 25th	18h.—24h. 25th to 1st 10th	1h.—7h. 10th									
											Low.	Med.											High	Low										Total	Low	Total						
	(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
1	London (Kew)...	1007.5	-10	Z	3	3	45	75	4	-	-	-	0	0	-	1007.4	+6	NNE	3	bc	41	85	5	5	-	-	10	10	1500	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Croydon ...	1007.4	-10	Z	2	2	47	75	4	-	-	6	0	3	-	1007.0	0	NNE	2	id	42	85	6	5	2	-	7.8	10	1500	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc
	S. Farnborough	1007.5	-10	Z	2	2	48	75	6	7	-	6	4	0	3	-	1007.2	+2	NNE	2	id	42	85	6	5	2	-	7.8	10	1500	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc
	Boscombe Down	1007.4	-2	Z	2	2	46	75	7	1	-	8	4	0	3	-	1007.4	+6	NE	2	bc	41	85	6	5	-	10	10	2000	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Thorney Island	1007.1	-2	ES	3	3	50	65	8	1	-	8	4	0	3	-	1006.5	+2	NE	3	bc	46	85	6	8	2	8	16	94	4000	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc
	Lympe	1008.2	-2	ES	3	3	47	75	8	1	-	8	4	0	3	-	1007.4	-2	NNE	1	bc	43	92	6	7	8	0	10	-	-	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc
	Manston	1007.3	-10	Z	2	2	48	75	7	5	-	8	4	0	3	-	1006.8	-2	NNE	1	bc	40	97	5	-	7	0	10	-	-	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc
2	Shoeburyness ...	1008.0	-10	Z	1	1	46	85	5	5	-	-	10	10	2500	1007.7	-2	N	1	id	43	92	5	5	-	-	10	10	800	1	1	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Felixstowe ...	1007.8	-2	Z	1	1	42	87	5	5	-	-	10	10	600	1006.8	0	N/E	2	id	41	97	6	5	-	-	10	10	600	1	1	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Gorleston ...	1008.0	-10	Z	1	1	40	87	6	6	-	-	10	10	600	1007.5	0	N/W	1	bc	35	97	5	6	-	-	10	10	800	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Mildenhall ...	1007.7	-10	Z	2	2	41	82	6	6	2	-	7.8	10	600	1007.6	+2	NW	2	bc	33	97	4	-	2	-	10	10	450	4	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Cranwell ...	1008.3	-2	Z	2	2	38	87	6	6	2	-	7.8	10	800	1009.6	+2	NNE	4	bc	34	97	6	2	-	-	94	10	400	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
3	Birmingham	1008.2	-4	Z	3	3	38	85	4	5	-	-	10	10	800	1009.1	0	NNE	3	bc	33	97	3	6	-	-	10	10	450	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Upper Heyford	1008.6	-2	Z	3	3	40	87	5	5	-	-	10	10	600	1008.8	+8	NNE	4	bc	36	92	6	5	2	-	7.8	10	700	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
4	Ross-on-Wye ...	1008.3	0	Z	3	3	42	85	5	5	-	-	10	10	800	1000.2	0	N	4	id	36	92	4	5	-	-	10	10	800	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
5	Hartland Point	1008.6	+2	Z	4	4	40	85	7	5	2	-	7.8	10	1500	1006.6	+4	NE	5	bc	43	92	6	5	-	-	94	94	1500	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Bristol ...	1008.1	+2	Z	4	4	40	75	6	5	2	-	7.8	10	1000	1008.4	+4	NNE	2	bc	40	85	4	5	-	-	10	10	900	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Portland Bill	1005.6	-4	Z	4	4	44	82	8	6	-	-	4	0	4000	1005.6	-6	E	3	bc	43	92	8	5	-	-	10	10	4000	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Plymouth	1005.1	+2	Z	4	4	47	75	7	5	-	-	7.8	7.8	1600	1006.1	+8	ENE	4	bc	45	75	6	8	4	6	2.3	94	2500	0	3	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	The Lizard	1003.4	+8	Z	6	6	40	85	8	8	2	-	7.8	8	2600	1005.0	+10	ENE	5	bc	45	85	8	8	2	-	7.8	94	2000	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Soilly (St. Mary's)	1004.2	+8	Z	6	6	40	85	7	8	-	-	10	10	1500	1004.9	+6	NE/N	5	bc	45	85	7	8	-	-	10	10	1500	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Guernsey ...																																									
6	Pembroke ...	1008.3	+2	Z	4	4	48	75	7	8	-	-	7.8	7.8	1800	1007.9	-2	NE	4	bc	42	85	6	5	7	-	2.3	4.6	2500	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
7	Holyhead ...	1012.1	+2	Z	7	7	40	87	6	6	2	-	0	10	1200	1012.1	+8	NE	7	bc	40	97	6	6	2	-	7.8	10	800	1	5	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Chester (Sealand)	1011.5	-2	Z	3	3	38	85	5	6	2	-	4	10	1000	1011.6	+4	NNE	3	bc	38	85	5	6	2	-	7.8	10	900	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
8	Manchester ...	1011.8	+2	Z	4	4	38	85	6	5	7	-	7.8	10	1400	1011.5	+2	NE/N	4	bc	37	85	6	6	1	-	7.8	10	800	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
10	Spurn Head ...	1008.7	+6	Z	6	6	38	82	6	-	2	-	10	10	1500	1009.4	-4	NE	6	bc	36	92	6	-	2	-	10	10	800	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Catterick ...	1013.7	-6	Z	4	4	37	82	5	6	2	-	0	10	450	1013.3	0	NE	5	bc	37	92	5	6	-	-	9	10	400	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Tynemouth ...	1013.4	-4	Z	6	6	38	85	7	6	-	-	10	10	1400	1015.1	0	NE	6	bc	39	85	6	-	-	-	10	10	1500	1	6	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
11	St. Abbs Head	1018.3	+4	Z	5	5	38	82	7	6	2	-	7.8	10	1500	1017.5	0	N	4	bc	40	92	7	5	2	-	7.8	94	2000	1	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Leuchars ...	1020.1	+4	Z	5	5	42	85	6	5	-	-	7.8	7.8	2200	1018.9	-4	NE	4	bc	42	75	7	1	-	1	0	Tr	-	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
12	Reafrew (Abbots L.)	1018.6	-2	Z	4	4	42	78	7	5	-	-	7.8	7.8	2500	1019.2	-4	ENE	2	bc	42	75	7	5	3	5	2.3	4.6	3500	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Eskdalemuir ...	1016.7	-2	Z	5	5	36	85	6	5	-	-	10	10	800	1015.9	-2	NE	6	bc	36	85	7	5	-	1	2.3	4.6	1500	1	5	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Point of Ayre ...	1015.4	+4	Z	6	6	40	85	7	5	2	-	7.8	10	1500	1015.0	0	E/N	5	bc	40	85	7	5	1	-	7.8	10	1500	1	5	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
13A	Tiree ...	1018.0	-4	Z	5	5	47	65	7	-	4	-	0	Tr	-	1019.5	+4	NNE	3	bc	44	75	8	1	3	-	1	2.3	3500	0	4	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
13B	Stornoway ...	1024.6	-8	Z	4	4	48	85	7	7	5	7	7.8	10	3500	1023.8	-2	NNE	4	bc	43	85	7	5	7	-	7.8	94	2500	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
15	Dalwhinnie ...	*	+2	Z	3	3	40	75	7	2	-	-	4	4	1500	1021.8	-4	NE	3	bc	39	75	7	7	-	-	7.8	7.8	2500	4	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Aberdeen ...	1022.1	-6	Z	4	4	44	85	7	1	3	-	Tr	Tr	4000	1020.8	-2	N	3	bc	41	85	6	-	-	0	0	-	-	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Wick ...	1023.3	-6	Z	4	4	44	85	6	5	3	-	2.3	7.8	2500	1022.9	-2	N	1	bc	41	85	6	5	3	1	1	4.6	2500	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
16	Lerwick...	1024.7	-8	Z	2	2	43	85	7	5	3	-	7.8	8	1500	1022.8	-4	NNW	2	bc	43	85	7	5	7	-	7.8	10	800	1	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
17	Blacksod Point..	1016.6	0	Z	2	2	43	85	7	-	7	-	0	10	-	1017.0	+6	NE	5	bc	43	85	7	-	5	9	0	4.6	-	0	5	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
18	Malin Head ...	1018.3	-4	Z	5	5	43	75	8	4	-	4	4	7.8	2500	1018.2	+2	E/N	3	bc	45	65	8	4	-	4	1	4.6	4000	0	2	bc	bc	bc	bc	bc</						

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.  
fg, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/e, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
KQ, line squall. l, lightning.  
o, overcast sky. p, passing showers.

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

‡ Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

Cloud form abbreviations:—

Cirrus,-Ci:      Cirrocumulus,-Cc:      Cirrostratus,-Cs:      Altcumulus,-Ac:      Altostratus,-As:  
Stratocumulus,-Sc:      Stratus,-St:      Nimbostratus,-Ns:      Cumulus,-Cu:      Cumulonimbus,-Cb:

COLUMN 29 — STATE OF GROUND

- |  |  |
|--|--|
| 0 .. Ground dry.                         | 7 .. Ground covered with snow, less than 6 ins., deep but ground not frozen. |
| 1 .. " wet.                              | 8 .. " covered with snow, less than 6 ins., but ground frozen.               |
| 2 .. " flooded.                          | 9 .. " covered with snow greater than 6 ins. deep.                           |
| 3 .. " frozen hard and dry.              | - .. Fresh snow has fallen in the mountains.                                 |
| 4 .. " partly covered with snow or hail. |  |
| 5 .. " covered with ice or glazed frost. |  |
| 6 .. " covered with thawing snow.        |  |

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

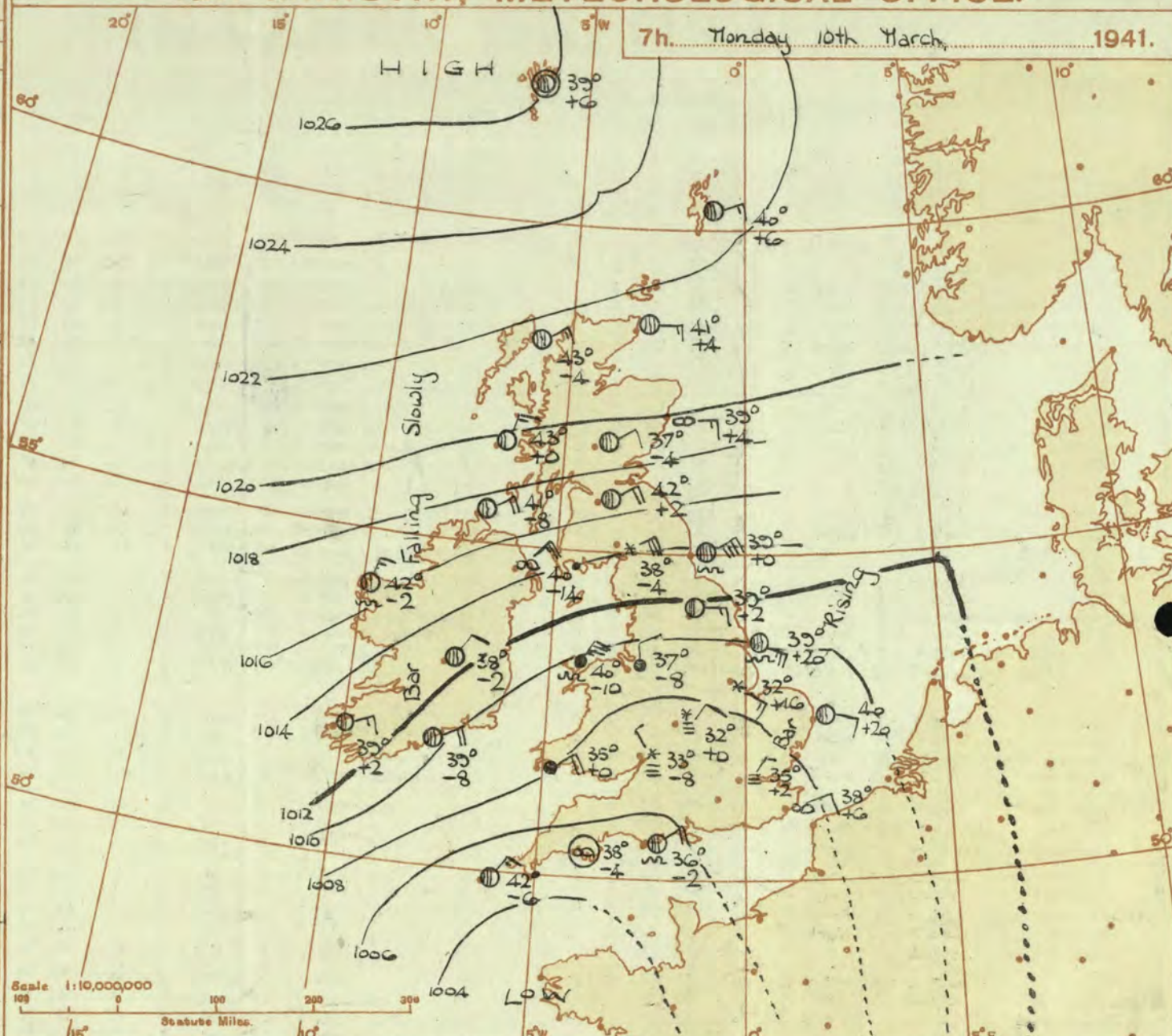


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 14h. March				18h. G.M.T.				01h. G.M.T. 2h. March				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	13	0563	32123	53	02763	01115	5-	51748	00058	5-	52334	01254			
115	73	02746	08226	52	02744	04226	--	44109	08229	52	03735	08348			
203				24	01763	04414	5-	03858	32328	5-	02847	06327			
206	23	01853	04223	04	00790	32212	07	02630	00028	5-	52638	06258			
210	13	00751	04302	07	05755	03405	5-	05648	04328	52	02756	04358			
220	84	01853	04404	03	00790	02301				83	01854	03445			
230	54	01863	06313	14	00861	06401	00	00790	37400	5-	01854	04114			
245	44	00861	37623	00	00790	06500	5-	05638	37628	5-	02747	33627			
300	5-	05648	08428	00	00790	04202	52	05648	33428	53	05654	33425			
377				57	02851	03427	5-	01754	37514	5-	02854	04527			
279	5-	51628	38758	5-	05647	04557	5-	02746	04426	5-	02857	04527			
285										--	77209	04579			
288	52	22687	37468	5-	51638	37558	52	62535	37668	62	58637	06568			
273										52	05652	02212			
301	52	22647	06468	52	61637	06468	5-	61548	04368	52	61536	05358			
321	6-	62728	02368	62	72625	02378	6-	62628	32368	6-	22738	32468			
299	6-	64648	06568	6-	68538	04678	6-	66538	02568	5-	02647	07527			
292	52	62636	03468	62	58526	02488	61	62635	04478	6-	51828	33468			
310										--	77203	32483			
316	62	62525	02368	62	72425	02378	62	68536	01378	62	68325	04378			
333	57	22645	37567	52	02844	02568	53	61645	02367	52	61746	01368			
334										--	68628	30278			
340	52	51637	02358	62	68536	32178	02	68428	02378	52	72544	02278			
136	5-	64628	04468	52	62637	02278	02	52510	02168	51	21644	00371			
336										--	77409	04379			
350				5-	68528	32268				06	72428	04278			
368	86	05656	05427												
379	5-	08428	04328	5-	05628	04328	--	68109	04379	--	74105	06279			
390	5-	05638	30148	5-	61638	31458	5-	74438	00078	5-	08408	06158			
382	5-	05638	03228	52	62636	01468	52	68536	32278	02	72428	00078			
438	51	01753	16214							5-	02656	02216			
430	20	02862	03315	--	17409	02229	57	05564	06328	57	05555	03227			
409	2-	05755	04315	5-	05758	04428	5-	05647	04427	02	73638	03468			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 10th March 1941
1 S.E. England	Light or moderate southeast or east wind; bright intervals; local thundery showers; local morning fog; rather mild during day; ground frost locally at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Light or moderate northeast to east wind; occasional rain sleet or snow; bright intervals later; local morning fog; becoming slowly milder.
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Moderate east to northeast wind fresh or strong locally on coasts; cloudy; some rain sleet or snow; rather 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.	Light or moderate northeast wind; cloudy; local rain; snow locally on high ground; rather cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	Moderate northeast winds fresh on coasts; fair at first; cloudy later with occasional rain or sleet; snow locally; rather cold.
19 S. E. Ireland	
20 S. W. Ireland	

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

**GENERAL INFERENCE.**  
An anticyclone is centred southeast of Iceland and a shallow depression is centred over northwest France. A trough of low pressure over East Anglia and South England is moving very slowly northwest. Weather will be cloudy in the North with rain sleet or snow. In the Midlands and Wales there will be sleet or snow at first changing to rain but some bright intervals will spread slowly from the Southeast later. In S. England there will be bright intervals & local showers. It will be rather cold in the North but day temperatures in the South will be rather above average although ground frost may occur locally at night.

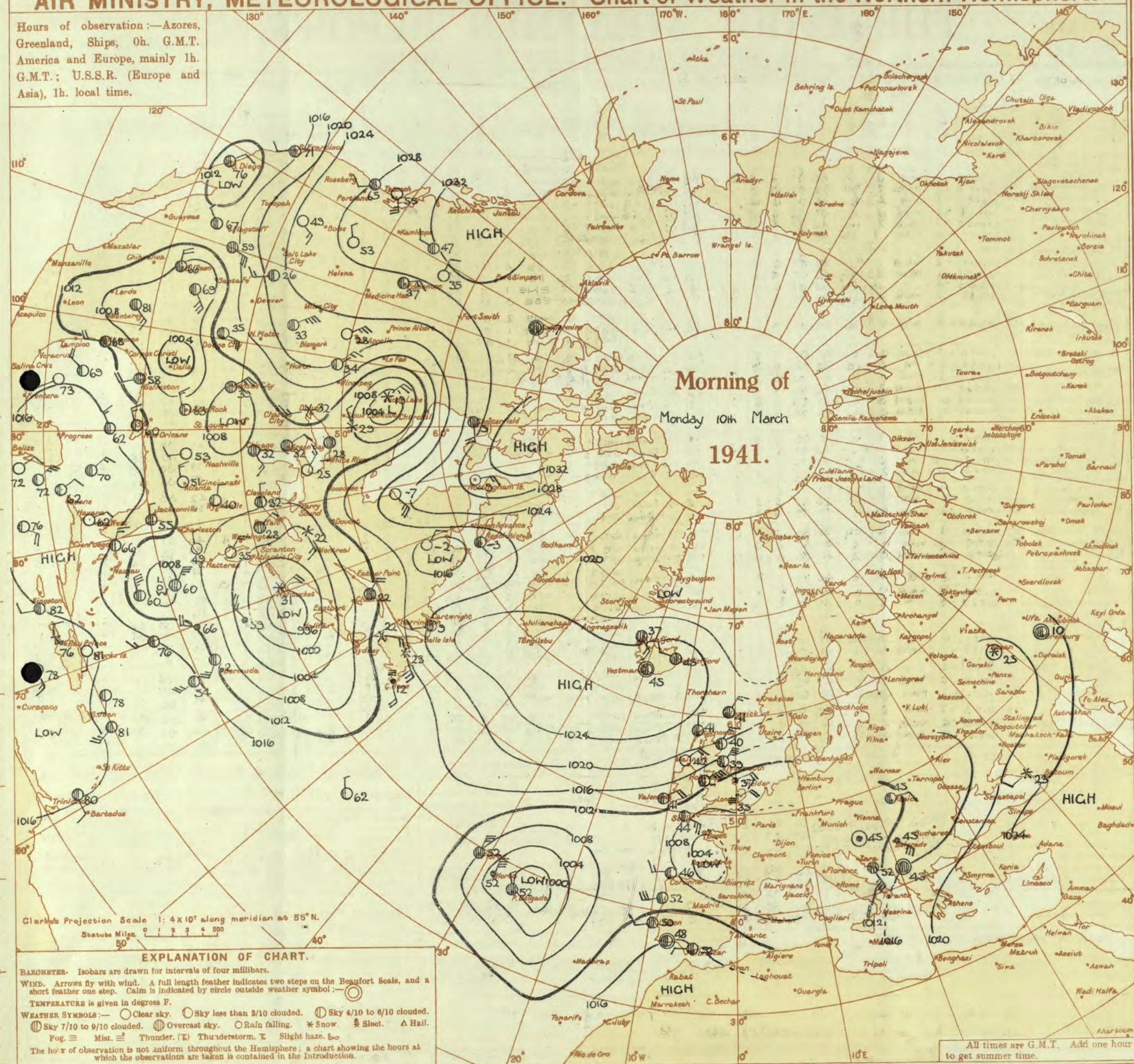
**FURTHER OUTLOOK.**  
Mainly fair in extreme north.  
Unsettled elsewhere.

Forecasts issued at 10.30h.  
N. K. JOHNSON, D.Sc., A.R.C.S.,  
Director.



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

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



Globe's Projection Scale 1: 4x10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

Fog. ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. 50 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

All times are G.M.T. Add one hour to get summer time.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 10th March															OBSERVATIONS at 7 hr. G.M.T. 10th March															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)				
					Dir.	Force. 0-12 (4)					Low. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Dir.					Force. 0-12 (18)	Low (23)	Med. (24)	High (25)			Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)		Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1007.4	0	NE	2	id	36	52	4	5	-	-	10	10	1500	1	*	46	34	34	Tr	3	0.0				
	Croydon	217	1007.7	-2	NNE	3	35	87	4	5	2	-	7-8	10	1007.4	+2	NNE	1	op+	35	87	3	-	2	-	10	10	1000	1	*	47	35	34	-	1	0.0			
	S. Farnborough	226	1008.0	+2	NNE	2	35	92	5	5	-	-	10	10	1007.2	+2	NNE	2	op+	35	87	3	-	-	-	10	10	700	1	*	50	34	34	-	1	0.0			
	Boscombe Down	417	1008.1	-2	NNE	2	35	92	6	5	-	-	10	10	1007.1	-2	NNE	2	op+	34	87	6	5	7	-	3	10	800	1	*	49	32	32	-	1	0.0			
	Thorney Island	10	1006.8	-2	NNE	3	37	92	6	5	1	-	2-3	3	1006.1	-2	NNE	3	op+	37	92	5	5	3	7	2-3	10	4000	1	*	52	36	34	-	1	0.0			
	Lymington	346	1007.8	-2	NNE	2	40	97	4	5	-	-	4-6	10	1008.2	+6	NNE	2	op+	38	97	5	5	-	-	10	10	4000	1	*	48	38	30	-	1	0.0			
	Manston	154	1007.1	-2	NNE	2	48	97	3	5	2	-	5	10	1007.4	+6	NNE	2	op+	40	97	6	2	3	2	Tr	3000	4	*	46	38	30	-	1	0.0				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.2	+4	NE	1	op+	37	87	3	-	-	-	10	10	1500	1	*	46	36	33	Tr	2	0.1				
	Felixstowe	15	1007.6	-2	NNE	1	37	87	6	5	-	-	10	10	1007.9	+6	NE	4	op+	41	92	6	5	7	2	1	9	2500	1	2	44	36	35	0.2	1	0.0			
	Gorleston	5	1008.1	0	NNE	2	35	87	6	5	-	-	10	10	1008.6	+2	NE	4	op+	40	92	6	5	7	-	2-3	7-8	600	1	3	40	34	34	7	3	0.0			
	Mildenhall	19	1007.4	-4	NNE	0	36	87	6	5	2	-	5	10	1008.3	+14	NNE	1	op+	38	97	5	5	-	-	10	10	600	4	*	42	32	31	3	4	0.0			
	Cranwell	240	1008.9	-6	NNE	4	35	87	6	5	2	-	5	10	1009.2	+16	NE	3	op+	32	97	3	-	2	-	10	10	500	7	*	40	32	31	7	*	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1007.7	0	NNE	2	op+	82	87	2	6	-	-	10	10	450	7	*	39	32	32	3	5	0.0				
	Upper Heyford	408	1008.4	-4	NNE	2	38	87	5	-	2	-	10	10	1007.5	-2	NNE	1	op+	82	87	3	-	-	-	10	10	1150	7	*	41	32	32	Tr	5	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1007.7	-8	NNW	1	op+	38	87	3	-	2	-	10	10	450	4	*	43	33	32	Tr	3	0.0				
5	Hartland Point	299	1007.0	-4	NNE	4	37	87	7	5	2	-	7-8	9	1006.1	-4	NE	4	op+	35	87	7	5	2	-	7-8	10	1500	1	4	47	32	32	Tr	0.6	0.0			
	Bristol	209	1008.8	-4	NNE	3	35	92	4	5	-	-	10	10	1007.3	-4	NE	1	op+	32	87	3	-	2	-	10	10	400	7	*	47	32	32	Tr	3	0.0			
	Portland Bill	32	1008.0	-2	NNE	4	41	92	8	5	4	-	7-8	10	1004.7	-2	NE	4	op+	36	92	8	5	-	-	10	10	4000	1	4	46	34	34	Tr	-	0.0			
	Plymouth	82	1006.7	-2	NNE	3	40	85	5	5	-	-	9	9	1005.3	-4	NE	0	op+	38	85	6	5	2	-	4-6	10	2500	0	2	49	37	34	Tr	-	0.0			
	The Lizard	240	1006.2	0	NNE	3	41	85	6	5	2	-	7-8	10	1005.1	+4	NE	2	op+	40	82	6	5	-	-	10	10	1500	1	2	47	35	35	Tr	-	0.0			
	Scilly (St. Mary's)	163	1006.7	0	ENE	5	44	85	6	5	-	-	9	9	1005.3	-6	NE	3	op+	42	85	6	5	-	-	10	10	1500	1	3	48	41	35	Tr	-	1.2			
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1008.1	0	NNE	4	op+	35	87	6	5	2	-	7-8	10	2000	1	3	49	35	35	Tr	1	2.5				
6	Pembroke	142	1009.4	-2	NE	5	37	85	7	5	1	-	7-8	10	1008.1	0	NNE	4	op+	35	87	6	5	2	-	7-8	10	2000	1	3	49	35	35	Tr	1	2.5			
7	Holyhead	26	1012.0	-2	NE	7	40	85	6	5	-	-	10	10	1009.3	-10	NNE	7	op+	40	87	6	5	-	-	10	10	1800	1	5	41	38	38	Tr	1	0.0			
	Chester (Sealand)	16	1011.2	-10	NNE	2	36	92	6	5	2	-	9	10	1008.7	-8	NNE	2	op+	37	85	5	5	2	-	9	10	300	1	*	39	36	35	Tr	2	0.0			
8	Manchester	70	1011.4	-4	NNE	2	35	92	6	5	2	-	4-6	10	1008.3	-10	NNE	2	op+	37	92	6	5	-	-	10	10	300	1	*	42	34	34	Tr	1	0.0			
10	Spurn Head	29	1008.8	-4	NNE	4	37	92	6	-	2	-	10	10	1008.7	+2	ENE	5	op+	38	92	7	-	2	-	9	9	4000	1	4	42	35	34	Tr	5	0.0			
	Catterick	175	1012.3	-8	NNE	4	36	92	5	5	2	-	7-8	10	1011.5	+2	NE	3	op+	38	92	6	5	2	-	9	10	400	1	*	38	36	34	Tr	4	0.0			
	Tynemouth	108	1014.8	-4	NNE	8	38	85	6	5	-	-	10	10	1014.0	0	NNE	8	op+	39	85	6	5	-	-	10	10	300	1	6	40	37	36	Tr	3	0.0			
11	St. Abbs Head	280	1017.0	-6	NNE	6	39	85	7	5	2	-	7-8	10	1016.5	+4	NE	6	op+	37	87	7	5	2	-	7-8	10	1500	1	4	40	37	37	Tr	0.6	4.4			
	Leuchars	36	1018.2	-10	NNE	3	41	85	6	5	-	-	10	10	1018.3	+10	NNE	3	op+	39	78	7	5	7	-	9	9	2800	1	*	45	38	36	Tr	-	4.4			
12	Renfrew (Abbots I.)	19	1018.6	-2	NNE	3	41	75	5	5	7	-	7-8	9	1017.0	+2	NNE	4	op+	42	75	8	5	-	-	9	9	1600	1	*	45	37	24	Tr	-	1.3			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	-4	NNE	6	op+	38	85	6	5	2	-	4-6	10	450	7	*	38	32	32	Tr	0.1	0.1			
	Point of Ayre	30	1014.4	-2	NE	4	40	85	8	5	-	-	9	9	1012.4	-8	ENE	6	op+	38	85	7	5	2	-	7-8	10	1500	7	5	40	39	35	Tr	-	0.0			
13a	Tiree	22	1018.6	-2	NNE	2	42	78	8	5	-	-	7-8	10	1017.8	0	NNE	3	op+	43	75	8	5	4	-	2-3	4-6	3500	0	3	48	40	35	Tr	-	3.8			
13b	Stornoway	80	1022.7	-8	NNE	2	41	87	7	5	-	-	9	9	1021.4	-4	NE	3	op+	43	87	7	5	7	-	9	10	1800	1	2	46	40	35	Tr	17	4.9			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	-4	NNE	2	op+	37	85	7	3	5	-	4-6	7-8	1500	4	*	41	33	30	Tr	-	6.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	+4	NE	3	op+	38	85	6	5	3	9	4-6	4-6	1500	1	3	45	38	34	Tr	-	8.1			
	Wick	81	1022.1	-6	NNE	3	42	87	4	5	-	-	10	10	1021.6	+4	NE	3	op+	41	87	7	5	7	-	7-8	9	1500	1	3	45	40	35	Tr	-	0.4			
16	Lerwick	156	1022.7	-2	NNE	3	41	87	5	5	2	-	7-8	10	1023.4	+6	ENE	3	op+	40	87	6	5	2	-	7-8	10	800	1	*	47	40	35	Tr	-	0.6			
17	Blackod Point	18	1018.8	+4	NNE	5	41	85	7	-	-	-	0	0	1016.5	-2	NNE	3	op+	42	85	8	-	4	-	0	1	-	0	4	44	39	35	Tr	-	0.0			
18	Malin Head	84	1018.6																																				



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

**SECRET**  
BRITISH SECTION  
Tuesday 11th March 1941.  
No. 28964

OBSERVATIONS at 13h. G.M.T. 10th March.

OBSERVATIONS at 18h. G.M.T. 10th March.

PAST 24 HOURS.

DIRECTION.	STATIONS. (For heights see p. 4.)	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.					Barom. at M.S.L. mb. (25)	Change in 3 hours. (26)	Wind.		Weather. (29)	Temp. °F. (30)	Humid. % (31)	Visibility. 0-9 (32)	Cloud.					Barom. at M.S.L. mb. (35)	Change in 3 hours. (36)	Wind.		Weather. (39)	Temp. °F. (40)	Humid. % (41)	Visibility. 0-9 (42)	Cloud.					Barom. at M.S.L. mb. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. °F. (50)	Humid. % (51)	Visibility. 0-9 (52)	Cloud.					Barom. at M.S.L. mb. (55)	Change in 3 hours. (56)	Wind.		Weather. (59)	Temp. °F. (60)	Humid. % (61)	Visibility. 0-9 (62)	Cloud.					Barom. at M.S.L. mb. (65)	Change in 3 hours. (66)	Wind.		Weather. (69)	Temp. °F. (70)	Humid. % (71)	Visibility. 0-9 (72)	Cloud.					Barom. at M.S.L. mb. (75)	Change in 3 hours. (76)	Wind.		Weather. (79)	Temp. °F. (80)	Humid. % (81)	Visibility. 0-9 (82)	Cloud.					Barom. at M.S.L. mb. (85)	Change in 3 hours. (86)	Wind.		Weather. (89)	Temp. °F. (90)	Humid. % (91)	Visibility. 0-9 (92)	Cloud.					Barom. at M.S.L. mb. (95)	Change in 3 hours. (96)	Wind.		Weather. (99)	Temp. °F. (100)	Humid. % (101)	Visibility. 0-9 (102)	Cloud.					Barom. at M.S.L. mb. (105)	Change in 3 hours. (106)	Wind.		Weather. (109)	Temp. °F. (110)	Humid. % (111)	Visibility. 0-9 (112)	Cloud.					Barom. at M.S.L. mb. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. °F. (120)	Humid. % (121)	Visibility. 0-9 (122)	Cloud.					Barom. at M.S.L. mb. (125)	Change in 3 hours. (126)	Wind.		Weather. (129)	Temp. °F. (130)	Humid. % (131)	Visibility. 0-9 (132)	Cloud.					Barom. at M.S.L. mb. (135)	Change in 3 hours. (136)	Wind.		Weather. (139)	Temp. °F. (140)	Humid. % (141)	Visibility. 0-9 (142)	Cloud.					Barom. at M.S.L. mb. (145)	Change in 3 hours. (146)	Wind.		Weather. (149)	Temp. °F. (150)	Humid. % (151)	Visibility. 0-9 (152)	Cloud.					Barom. at M.S.L. mb. (155)	Change in 3 hours. (156)	Wind.		Weather. (159)	Temp. °F. (160)	Humid. % (161)	Visibility. 0-9 (162)	Cloud.					Barom. at M.S.L. mb. (165)	Change in 3 hours. (166)	Wind.		Weather. (169)	Temp. °F. (170)	Humid. % (171)	Visibility. 0-9 (172)	Cloud.					Barom. at M.S.L. mb. (175)	Change in 3 hours. (176)	Wind.		Weather. (179)	Temp. °F. (180)	Humid. % (181)	Visibility. 0-9 (182)	Cloud.					Barom. at M.S.L. mb. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. °F. (190)	Humid. % (191)	Visibility. 0-9 (192)	Cloud.					Barom. at M.S.L. mb. (195)	Change in 3 hours. (196)	Wind.		Weather. (199)	Temp. °F. (200)	Humid. % (201)	Visibility. 0-9 (202)	Cloud.					Barom. at M.S.L. mb. (205)	Change in 3 hours. (206)	Wind.		Weather. (209)	Temp. °F. (210)	Humid. % (211)	Visibility. 0-9 (212)	Cloud.					Barom. at M.S.L. mb. (215)	Change in 3 hours. (216)	Wind.		Weather. (219)	Temp. °F. (220)	Humid. % (221)	Visibility. 0-9 (222)	Cloud.					Barom. at M.S.L. mb. (225)	Change in 3 hours. (226)	Wind.		Weather. (229)	Temp. °F. (230)	Humid. % (231)	Visibility. 0-9 (232)	Cloud.					Barom. at M.S.L. mb. (235)	Change in 3 hours. (236)	Wind.		Weather. (239)	Temp. °F. (240)	Humid. % (241)	Visibility. 0-9 (242)	Cloud.					Barom. at M.S.L. mb. (245)	Change in 3 hours. (246)	Wind.		Weather. (249)	Temp. °F. (250)	Humid. % (251)	Visibility. 0-9 (252)	Cloud.					Barom. at M.S.L. mb. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. °F. (260)	Humid. % (261)	Visibility. 0-9 (262)	Cloud.					Barom. at M.S.L. mb. (265)	Change in 3 hours. (266)	Wind.		Weather. (269)	Temp. °F. (270)	Humid. % (271)	Visibility. 0-9 (272)	Cloud.					Barom. at M.S.L. mb. (275)	Change in 3 hours. (276)	Wind.		Weather. (279)	Temp. °F. (280)	Humid. % (281)	Visibility. 0-9 (282)	Cloud.					Barom. at M.S.L. mb. (285)	Change in 3 hours. (286)	Wind.		Weather. (289)	Temp. °F. (290)	Humid. % (291)	Visibility. 0-9 (292)	Cloud.					Barom. at M.S.L. mb. (295)	Change in 3 hours. (296)	Wind.		Weather. (299)	Temp. °F. (300)	Humid. % (301)	Visibility. 0-9 (302)	Cloud.					Barom. at M.S.L. mb. (305)	Change in 3 hours. (306)	Wind.		Weather. (309)	Temp. °F. (310)	Humid. % (311)	Visibility. 0-9 (312)	Cloud.					Barom. at M.S.L. mb. (315)	Change in 3 hours. (316)	Wind.		Weather. (319)	Temp. °F. (320)	Humid. % (321)	Visibility. 0-9 (322)	Cloud.					Barom. at M.S.L. mb. (325)	Change in 3 hours. (326)	Wind.		Weather. (329)	Temp. °F. (330)	Humid. % (331)	Visibility. 0-9 (332)	Cloud.					Barom. at M.S.L. mb. (335)	Change in 3 hours. (336)	Wind.		Weather. (339)	Temp. °F. (340)	Humid. % (341)	Visibility. 0-9 (342)	Cloud.					Barom. at M.S.L. mb. (345)	Change in 3 hours. (346)	Wind.		Weather. (349)	Temp. °F. (350)	Humid. % (351)	Visibility. 0-9 (352)	Cloud.					Barom. at M.S.L. mb. (355)	Change in 3 hours. (356)	Wind.		Weather. (359)	Temp. °F. (360)	Humid. % (361)	Visibility. 0-9 (362)	Cloud.					Barom. at M.S.L. mb. (365)	Change in 3 hours. (366)	Wind.		Weather. (369)	Temp. °F. (370)	Humid. % (371)	Visibility. 0-9 (372)	Cloud.					Barom. at M.S.L. mb. (375)	Change in 3 hours. (376)	Wind.		Weather. (379)	Temp. °F. (380)	Humid. % (381)	Visibility. 0-9 (382)	Cloud.					Barom. at M.S.L. mb. (385)	Change in 3 hours. (386)	Wind.		Weather. (389)	Temp. °F. (390)	Humid. % (391)	Visibility. 0-9 (392)	Cloud.					Barom. at M.S.L. mb. (395)	Change in 3 hours. (396)	Wind.		Weather. (399)	Temp. °F. (400)	Humid. % (401)	Visibility. 0-9 (402)	Cloud.					Barom. at M.S.L. mb. (405)	Change in 3 hours. (406)	Wind.		Weather. (409)	Temp. °F. (410)	Humid. % (411)	Visibility. 0-9 (412)	Cloud.					Barom. at M.S.L. mb. (415)	Change in 3 hours. (416)	Wind.		Weather. (419)	Temp. °F. (420)	Humid. % (421)	Visibility. 0-9 (422)	Cloud.					Barom. at M.S.L. mb. (425)	Change in 3 hours. (426)	Wind.		Weather. (429)	Temp. °F. (430)	Humid. % (431)	Visibility. 0-9 (432)	Cloud.					Barom. at M.S.L. mb. (435)	Change in 3 hours. (436)	Wind.		Weather. (439)	Temp. °F. (440)	Humid. % (441)	Visibility. 0-9 (442)	Cloud.					Barom. at M.S.L. mb. (445)	Change in 3 hours. (446)	Wind.		Weather. (449)	Temp. °F. (450)	Humid. % (451)	Visibility. 0-9 (452)	Cloud.					Barom. at M.S.L. mb. (455)	Change in 3 hours. (456)	Wind.		Weather. (459)	Temp. °F. (460)	Humid. % (461)	Visibility. 0-9 (462)	Cloud.					Barom. at M.S.L. mb. (465)	Change in 3 hours. (466)	Wind.		Weather. (469)	Temp. °F. (470)	Humid. % (471)	Visibility. 0-9 (472)	Cloud.					Barom. at M.S.L. mb. (475)	Change in 3 hours. (476)	Wind.		Weather. (479)	Temp. °F. (480)	Humid. % (481)	Visibility. 0-9 (482)	Cloud.					Barom. at M.S.L. mb. (485)	Change in 3 hours. (486)	Wind.		Weather. (489)	Temp. °F. (490)	Humid. % (491)	Visibility. 0-9 (492)	Cloud.					Barom. at M.S.L. mb. (495)	Change in 3 hours. (496)	Wind.		Weather. (499)	Temp. °F. (500)	Humid. % (501)	Visibility. 0-9 (502)	Cloud.					Barom. at M.S.L. mb. (505)	Change in 3 hours. (506)	Wind.		Weather. (509)	Temp. °F. (510)	Humid. % (511)	Visibility. 0-9 (512)	Cloud.					Barom. at M.S.L. mb. (515)	Change in 3 hours. (516)	Wind.		Weather. (519)	Temp. °F. (520)	Humid. % (521)	Visibility. 0-9 (522)	Cloud.					Barom. at M.S.L. mb. (525)	Change in 3 hours. (526)	Wind.		Weather. (529)	Temp. °F. (530)	Humid. % (531)	Visibility. 0-9 (532)	Cloud.					Barom. at M.S.L. mb. (535)	Change in 3 hours. (536)	Wind.		Weather. (539)	Temp. °F. (540)	Humid. % (541)	Visibility. 0-9 (542)	Cloud.					Barom. at M.S.L. mb. (545)	Change in 3 hours. (546)	Wind.		Weather. (549)	Temp. °F. (550)	Humid. % (551)	Visibility. 0-9 (552)	Cloud.					Barom. at M.S.L. mb. (555)	Change in 3 hours. (556)	Wind.		Weather. (559)	Temp. °F. (560)	Humid. % (561)	Visibility. 0-9 (562)	Cloud.					Barom. at M.S.L. mb. (565)	Change in 3 hours. (566)	Wind.		Weather. (569)	Temp. °F. (570)	Humid. % (571)	Visibility. 0-9 (572)	Cloud.					Barom. at M.S.L. mb. (575)	Change in 3 hours. (576)	Wind.		Weather. (579)	Temp. °F. (580)	Humid. % (581)	Visibility. 0-9 (582)	Cloud.					Barom. at M.S.L. mb. (585)	Change in 3 hours. (586)	Wind.		Weather. (589)	Temp. °F. (590)	Humid. % (591)	Visibility. 0-9 (592)	Cloud.					Barom. at M.S.L. mb. (595)	Change in 3 hours. (596)	Wind.		Weather. (599)	Temp. °F. (600)	Humid. % (601)	Visibility. 0-9 (602)	Cloud.					Barom. at M.S.L. mb. (605)	Change in 3 hours. (606)	Wind.		Weather. (609)	Temp. °F. (610)	Humid. % (611)	Visibility. 0-9 (612)	Cloud.					Barom. at M.S.L. mb. (615)	Change in 3 hours. (616)	Wind.		Weather. (619)	Temp. °F. (620)	Humid. % (621)	Visibility. 0-9 (622)	Cloud.					Barom. at M.S.L. mb. (625)	Change in 3 hours. (626)	Wind.		Weather. (629)	Temp. °F. (630)	Humid. % (631)	Visibility. 0-9 (632)	Cloud.					Barom. at M.S.L. mb. (635)	Change in 3 hours. (636)	Wind.		Weather. (639)	Temp. °F. (640)	Humid. % (641)	Visibility. 0-9 (642)	Cloud.					Barom. at M.S.L. mb. (645)	Change in 3 hours. (646)	Wind.		Weather. (649)	Temp. °F. (650)	Humid. % (651)	Visibility. 0-9 (652)	Cloud.					Barom. at M.S.L. mb. (655)	Change in 3 hours. (656)	Wind.		Weather. (659)	Temp. °F. (660)	Humid. % (661)	Visibility. 0-9 (662)	Cloud.					Barom. at M.S.L. mb. (665)	Change in 3 hours. (666)	Wind.		Weather. (669)	Temp. °F. (670)	Humid. % (671)	Visibility. 0-9 (672)	Cloud.					Barom. at M.S.L. mb. (675)	Change in 3 hours. (676)	Wind.		Weather. (679)	Temp. °F. (680)	Humid. % (681)	Visibility. 0-9 (682)	Cloud.					Barom. at M.S.L. mb. (685)	Change in 3 hours. (686)	Wind.		Weather. (689)	Temp. °F. (690)	Humid. % (691)	Visibility. 0-9 (692)	Cloud.					Barom. at M.S.L. mb. (695)	Change in 3 hours. (696)	Wind.		Weather. (699)	Temp. °F. (700)	Humid. % (691)	Visibility. 0-9 (702)	Cloud.					Barom. at M.S.L. mb. (705)	Change in 3 hours. (706)	Wind.		Weather. (709)	Temp. °F. (710)	Humid. % (711)	Visibility. 0-9 (712)	Cloud.					Barom. at M.S.L. mb. (715)	Change in 3 hours. (716)	Wind.		Weather. (719)	Temp. °F. (720)	Humid. % (721)	Visibility. 0-9 (722)	Cloud.					Barom. at M.S.L. mb. (725)	Change in 3 hours. (726)	Wind.		Weather. (729)	Temp. °F. (730)	Humid. % (731)	Visibility. 0-9 (732)	Cloud.					Barom. at M.S.L. mb. (735)	Change in 3 hours. (736)	Wind.		Weather. (739)	Temp. °F. (740)	Humid. % (741)	Visibility. 0-9 (742)	Cloud.					Barom. at M.S.L. mb. (745)	Change in 3 hours. (746)	Wind.		Weather. (749)	Temp. °F. (750)	Humid. % (751)	Visibility. 0-9 (752)	Cloud.					Barom. at M.S.L. mb. (755)	Change in 3 hours. (756)	Wind.		Weather. (759)	Temp. °F. (760)	Humid. % (761)	Visibility. 0-9 (762)	Cloud.					Barom. at M.S.L. mb. (765)	Change in 3 hours. (766)	Wind.		Weather. (769)	Temp. °F. (770)	Humid. % (771)	Visibility. 0-9 (772)	Cloud.					Barom. at M.S.L. mb. (775)	Change in 3 hours. (776)	Wind.		Weather. (779)	Temp. °F. (780)	Humid. % (781)	Visibility. 0-9 (782)	Cloud.					Barom. at M.S.L. mb. (785)	Change in 3 hours. (786)	Wind.		Weather. (789)	Temp. °F. (790)	Humid. % (791)	Visibility. 0-9 (792)	Cloud.					Barom. at M.S.L. mb. (795)	Change in 3 hours. (796)	Wind.		Weather. (799)	Temp. °F. (800)	Humid. % (791)	Visibility. 0-9 (802)	Cloud.					Barom. at M.S.L. mb. (805)	Change in 3 hours. (806)	Wind.		Weather. (809)	Temp. °F. (810)	Humid. % (811)	Visibility. 0-9 (812)	Cloud.					Barom. at M.S.L. mb. (815)	Change in 3 hours. (816)	Wind.		Weather. (819)	Temp. °F. (820)	Humid. % (821)	Visibility. 0-9 (822)	Cloud.					Barom. at M.S.L. mb. (825)	Change in 3 hours. (826)	Wind.		Weather. (829)	Temp. °F. (830)	Humid. % (831)	Visibility. 0-9 (832)	Cloud.					Barom. at M.S.L. mb. (835)	Change in 3 hours. (836)	Wind.		Weather. (839)	Temp. °F. (840)	Humid. % (841)	Visibility. 
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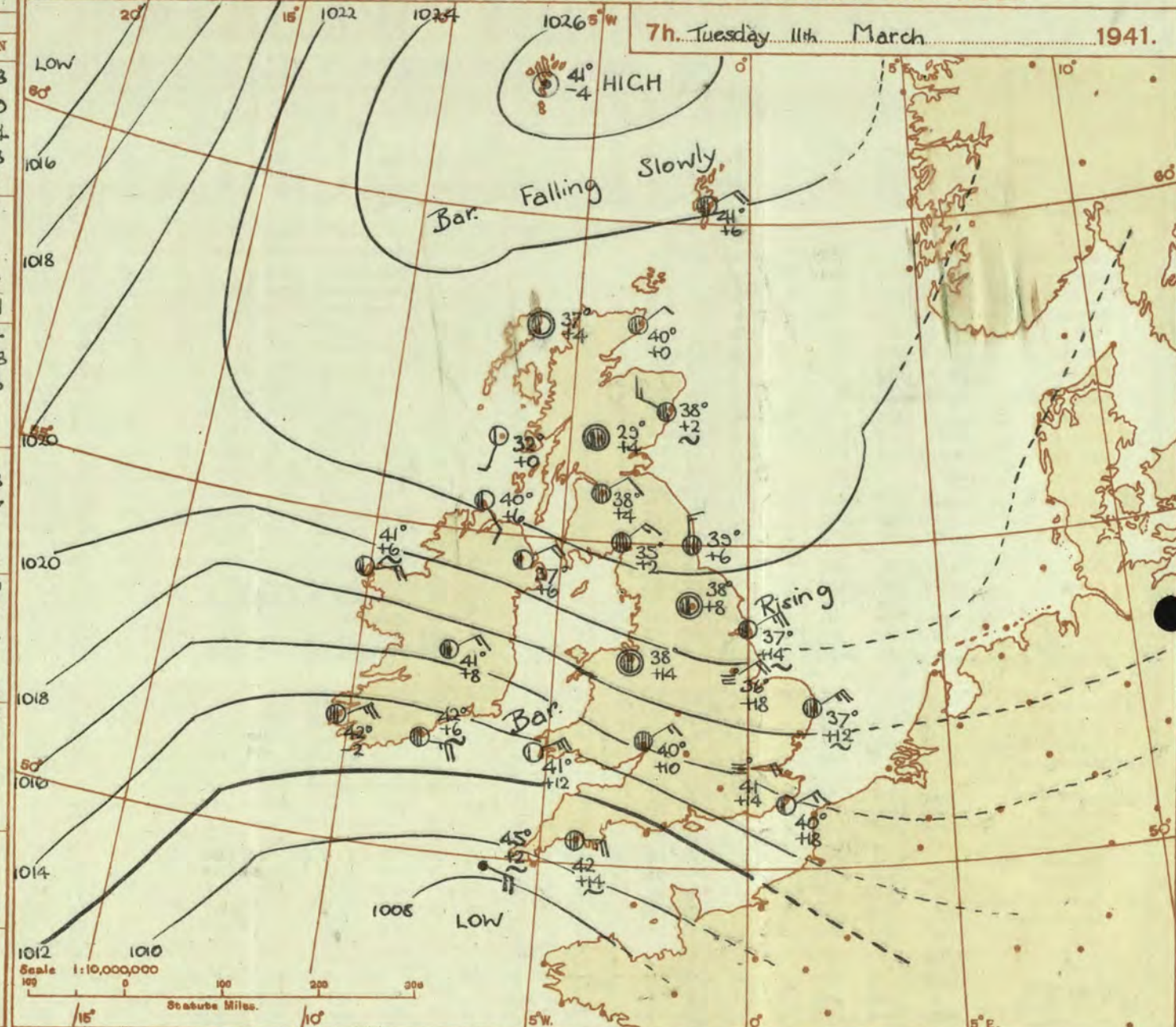


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 10th March				18h. G.M.T.				01h. G.M.T. 11th March				07h. G.M.T.			
IHC	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	5	02445	05356	57	02935	05256	5	52508	03228	5	52628	05258			
115	52	02934	08486	52	02944	08426					44103	02343			
203	24	01854	06515					1	00861	0211	51	01853	08314		
206	83	01853	06555	53	02835	07327	53	02764	00027	5	02748	28228			
210	3	00862	06303	5	01853	06215	5	02748	23228	5	52528	26158			
220	13	01862	08304	07	01850	07304				20	01762	02102			
230	23	01863	08413	47	02864	06317		00	00850	00003	53	01872	00014		
246	2	05637	05568	62	21646	04358	5	02857	32157	5	02357	24127			
260	52	05656	06328	5	05658	04328	5	52548	04258	53	05656	04127			
275	5	02857	07627	20	00841	07511	5	01854	06114	50	00861	07201			
279	84	02854	07526	5	05628	08528		05	05646	06326	53	01754	03314		
285	5	08438	08568	5	41538	06548				6	52538	56458			
288	5	05646	05426	57	05625	04423	5	51548	05358	5	05648	04258			
273	53	05763	06616							42	05643	06416			
301	53	05643	0466	53	05654	10414	00	08620	08310	50	05643	06415			
321	73	02754	07416	5	02738	05428	5	05638	03428	5	05638	02428			
299				50	00752	08502	5	05648	06428	5	05648	06428			
292	86	02856	08327	52	02753	05328	5	02638	04318	5	02746	02257			
310		46103	08443												
316	13	05544	06374	50	05642	04413	5	05638	04428	5	47308	03448			
388	52	01644	06468	59	02663	2365	5	05658	04518	50	00753	06303			
334		02526	24228								03538	32328			
340	53	05534	05574	03	05650	06512	5	05648	05318	54	05643	06424			
136	10	01744	06414	03	05650	07112	00	05650	06320	5	05518	05448			
336		77403	04373	51	05644	08327				50	05658	04428			
350	20	05653	02442	46	05653	06484				5	05628	04428			
368	62	22637	07478												
379				20	25654	06384		44103	06313	5	05528	08528			
390	16	01753	06443	40	05653	06414	53	08464	06303	04	05650	06412			
382	13	05651	05302	44	01763	06313	50	08423	04403	5	05548	05478			
438	56	01763	10313							55	01522	04413			
430	23	01753	08414	03	01750	08213	00	05650	06300	03	05650	04413			
409	52	62637	04268	5	05663	06167	53	02752	07486	54	05553	06423			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

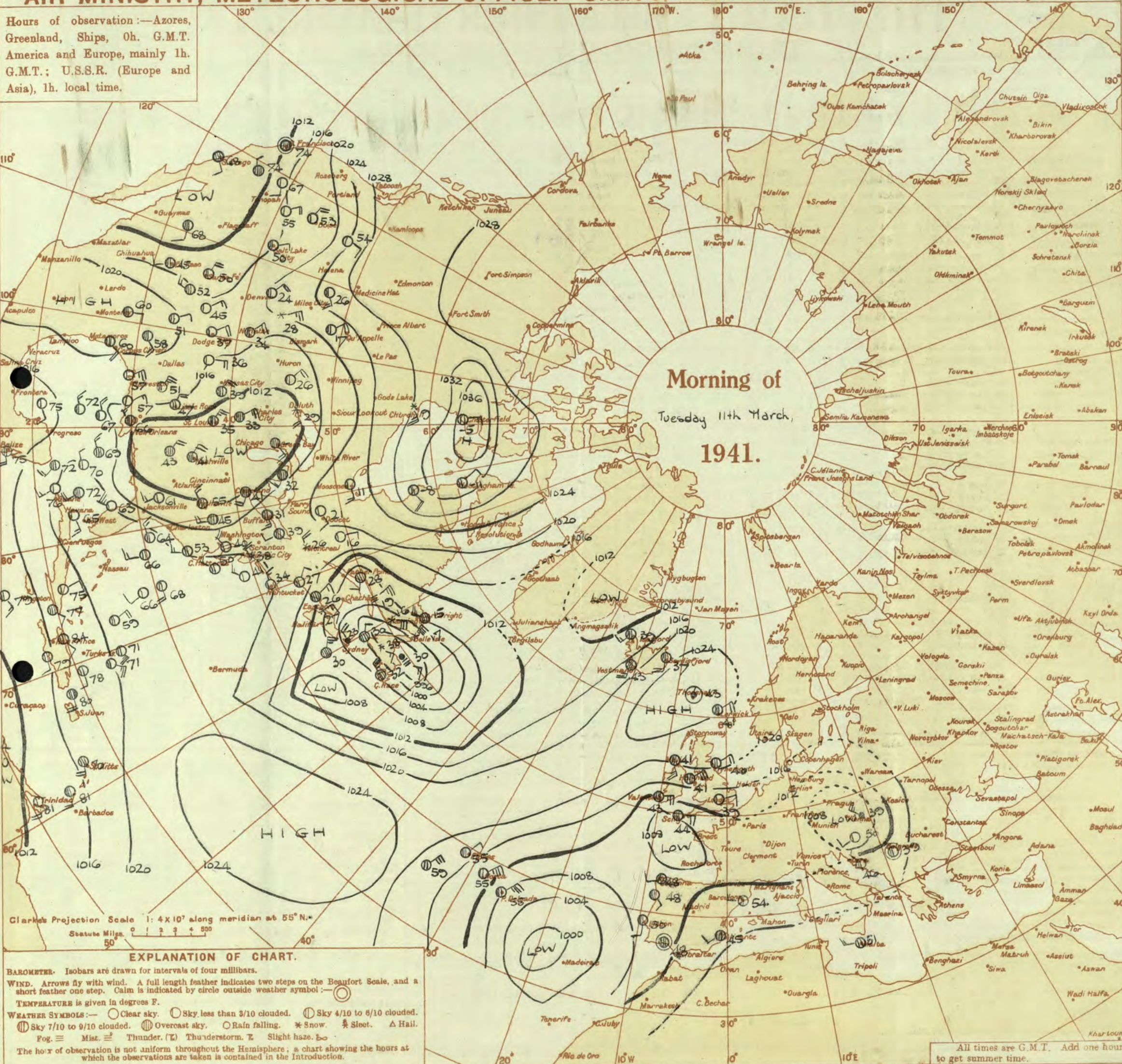
AIR MINISTRY, METEOROLOGICAL OFFICE.





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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 11th March															OBSERVATIONS at 7 hr. G.M.T. 11th March													PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.			
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.			Force.	Form.					Amount.	Height of Base (feet).	Max. Day 7h-13h °F.	Min. Night 13h-7h °F.			Min. on Grass °F.	Day 7h-13h mm.	Night 13h-7h mm.						
																																Low.	Med.		High.	Low.	Med.
1	London (Kew) ... 18	*	*	*	*	*	*	*	*	*	*	*	1015.8	+2.0	WZ	4	N	42	35	5	5	-	-	10	10	1000	1	*	50	41	34	0.3	-	3.3			
	Croydon ... 217	1013.4	+12	WZ	2	3	38	87	3	5	-	-	1015.4	+1.4	WZ	4	N	41	37	4	5	-	-	9	9	2000	1	*	51	37	35	0.2	-	3.7			
	S. Farnborough ... 226	1013.0	+10	WZ	2	3	40	87	4	5	-	-	1015.5	+1.8	WZ	4	N	41	32	5	5	-	-	10	10	5000	1	*	51	33	35	0.1	-	3.5			
	Boscombe Down ... 417	1012.5	+10	WZ	4	4	41	85	5	-	-	-	1014.8	+2.2	WZ	5	N	40	32	6	5	-	-	10	10	5000	1	*	50	38	36	Tr	-	2.5			
	Thorney Island ... 10	1011.0	+14	WZ	2	2	44	85	6	-	-	-	1013.9	+2.4	WZ	3	N	41	35	6	-	4	-	0	0	-	1	*	52	40	36	-	-				
	Lympe ... 346	1010.1	+10	WZ	4	4	46	75	6	-	-	-	1015.9	+1.8	WZ	3	N	40	32	5	-	1	-	2-3	-	-	1	*	51	40	35	-	-	7.2			
	Manston ... 154	1013.2	+14	WZ	4	4	44	82	6	-	3	-	1016.1	+2.0	WZ	4	N	42	32	6	-	4	1	0	Tr	-	0	*	49	40	-	-	-				
2	Shoeburyness ... 11	*	*	*	*	*	*	*	*	*	*	*	1016.8	+2.0	WZ	4	N	40	32	5	-	7	7	0	10	-	1	*	48	38	36	-	-	7.5			
	Felixstowe ... 15	1014.5	+16	WZ	4	4	42	32	5	-	-	-	1017.8	+2.2	WZ	5	N	38	32	6	5	-	-	9	9	5000	1	4	46	38	37	-	-	7.0			
	Gorleston ... 5	1016.8	+12	WZ	3	3	41	32	6	-	4	-	1013.4	+1.2	WZ	5	N	37	32	6	5	-	-	10	10	3000	1	4	44	36	36	3	-	3.6			
	Mildenhall ... 19	1015.5	+10	WZ	4	4	41	37	6	5	-	-	1015.2	+2.0	WZ	4	N	37	32	6	5	-	-	10	10	3000	1	*	51	36	38	-	-	7.6			
	Cranwell ... 240	1017.8	+14	WZ	3	3	39	85	6	5	-	-	1020.3	+1.8	WZ	4	N	36	37	4	5	-	-	10	10	2000	1	*	51	36	34	0.4	-	6.0			
3	Birmingham ... 535	*	*	*	*	*	*	*	*	*	*	*	1015.2	+1.6	WZ	4	N	37	37	4	5	-	-	10	10	8000	1	*	47	37	36	2	0.1	0.5			
	Upper Heyford ... 408	1014.0	+10	WZ	4	4	38	37	4	5	-	-	1016.3	+1.4	WZ	4	N	38	37	5	5	-	-	10	10	3000	1	*	50	38	35	-	-	*			
4	Ross-on-Wye ... 223	*	*	*	*	*	*	*	*	*	*	*	1016.2	+1.0	WZ	3	N	40	35	6	5	-	-	10	10	3000	1	*	48	38	36	3	-	1.6			
5	Hartland Point ... 299	1010.3	+10	WZ	4	4	46	35	6	4	3	-	4-6	7-8	2500	1011.1	+6	WZ	5	4	41	32	7	5	-	-	4-6	4-6	2000	1	4	43	33	38	7	-	0.1
	Bristol ... 209	1013.5	+16	WZ	4	4	38	32	6	5	-	-	10	10	8000	1014.6	+8	WZ	4	4	40	32	5	5	-	-	10	10	8000	1	4	48	33	34	-	-	2.0
	Portland Bill ... 32	1008.9	+10	WZ	4	4	43	32	8	5	-	-	4-6	4-6	4000	1011.7	+10	WZ	4	4	41	32	8	5	7	1	4-6	7-8	4000	1	4	46	38	-	-		
	Plymouth ... 82	1009.4	+6	WZ	4	4	45	36	6	-	3	-	-	-	-	1011.5	+14	WZ	5	5	42	35	6	5	-	-	9	9	2500	1	4	47	41	38	0.5	0.6	2.9
	The Lizard ... 240	1007.8	+8	WZ	5	5	45	37	7	5	2	-	9	10	1500	1009.1	+2.0	WZ	5	5	45	37	7	8	2	-	9	10	1500	1	4	45	39	-	-	0.6	
	Scilly (St. Mary's) ... 163	1007.3	+8	WZ	4	4	44	37	7	8	2	-	7-8	10	1500	1008.0	+2	WZ	5	5	45	37	7	8	2	-	7-8	10	1500	1	3	43	42	*	10	8	0.0
	Guernsey ... 175																																				
6	Pembroke ... 142	1012.4	+8	WZ	5	5	42	35	7	5	7	-	4-6	9	4000	1013.0	+12	WZ	5	4	41	35	6	-	1	-	0	Tr	-	1	3	42	38	*	2	Tr	0.0
7	Holyhead ... 26	1015.8	+10	WZ	2	2	41	32	6	5	-	-	10	10	2500	1017.5	+8	WZ	6	5	37	37	5	7	-	-	9	9	2800	1	5	44	38	36	1	-	1.1
	Chester (Sealand) ... 16	1017.8	+16	WZ	2	2	41	35	5	5	-	-	10	10	1400	1018.7	+14	WZ	5	5	38	35	5	-	-	9	9	3000	1	*	49	38	35	1	-	1.6	
8	Manchester ... 70	1018.0	+14	WZ	5	5	40	35	6	5	-	-	1	1	2500	1019.6	+10	WZ	3	3	38	35	5	5	-	-	7-8	7-8	1800	1	*	48	37	35	Tr	-	3.5
10	Spurn Head ... 29	1018.4	+14	WZ	5	5	38	75	6	8	-	-	7-8	7-8	1500	1021.0	+14	WZ	5	4	37	32	6	-	2	-	9	9	1500	0	4	43	36	*	0.1	-	4.4
	Catterick ... 175	1021.4	+14	WZ	3	3	37	37	5	5	2	-	7-8	10	5000	1022.2	+8	WZ	5	4	38	32	6	5	2	-	9	10	7000	1	*	46	38	36	0.1	Tr	2.3
	Tynemouth ... 108	1022.2	+6	WZ	4	4	40	35	6	5	-	-	10	10	1500	1023.5	+6	WZ	5	4	39	35	7	5	-	-	10	10	2200	1	3	41	38	36	-	-	
11	St. Abbs Head ... 280	1022.5	+10	WZ	2	2	37	37	6	5	-	-	10	10	1500	1022.4	0	WZ	2	2	37	35	7	5	2	-	7-8	9	1500	1	3	38	36	*	0.1	*	
	Leuchars ... 36	1023.3	+6	WZ	1	1	37	32	7	5	-	-	10	10	2800	1023.4	+4	WZ	1	1	35	35	6	5	-	-	10	10	3200	1	*	44	32	30	0.3	-	0.0
12	Renfrew (Abbots L.) ... 19	1023.1	+6	WZ	1	1	37	32	5	5	-	-	7-8	7-8	2500	1023.4	+4	WZ	2	2	38	35	6	5	-	-	10	10	1500	1	*	43	37	31	Tr	-	0.1
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	1022.5	+2	WZ	5	4	36	35	6	5	-	-	4	-	10	10	8000	1	0	42	35	33	0.1	Tr	0.0	
	Point of Ayre ... 30	1019.5	+10	WZ	4	4	40	32	7	-	4	-	0	Tr	-	1020.4	+4	WZ	5	5	39	32	7	-	-	0	Tr	-	0	44	39	-	-	-	3.3		
13A	Tiree ... 22	*	*	*	*	*	*	*	*	*	*	*	1022.3	0	WZ	1	1	32	32	8	-	3	-	0	Tr	-	3	2	43	28	*	-	-	3.4			
13B	Stornoway ... 80	1023.5	0	WZ	1	1	37	32	8	5	-	-	Tr	Tr	2800	1023.0	+4	WZ	1	1	37	37	8	5	4	6	Tr	2-3	2500	1	1	47	38	*	-	-	5.1
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	1023.5	+4	WZ	0	0	29	35	7	5	-	-	-	-	10	10	1500	4	*	42	28	20	-	-	4.1	
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	1022.9	+2	WZ	3	3	38	37	6	5	2	-	4-6	9	1500	1	4	40	36	32	*	Tr	0.3			
	Wick ... 81	1023.5	-2	WZ	3	3	40	37	7	5	2	-	7-8	10	1500	1023.0	0	WZ	4	4	37	37	7	5	2	-	7-8	10	4500	1	3	43	38	*	Tr	0.4	
16	Lerwick ... 156	1023.8	-2	WZ	4	4	41	35	7	5	2	-	7-8	10	1500	1023.9	+6	WZ	4	4	41	35	8	5	2	-	7-8	10	1500	1	*	47	40	*	Tr	-	6.5
17	Blacksod Point ... 18	1018.3	+8	WZ	3	3	41	35	7	-	-	-	0	0	-	1019.0	+6	WZ	4	4	41	35	7	-	7	-	0	4-6	-	0	4	46	38	*	-	-	
18	Malin Head ... 84	1021.3	+10	WZ	5	5	41	35	6	2	6	-	2-3	7-8	2500	1021.6	+6	WZ	2	2	40	35	7	7	-	-	4-6	4-6	4000	0	1	45	37	*	-	-	4.4
	Aldergrove ... 268	1020.6	+14	WZ	3	3	39	35	7	5	-	-	7-8	7-8	2000	1021.4	+6	WZ	4	4	37	35	7	5	4	1	1	2-3	1600	1	*	46	36	33	-	-	2.7
19	Birr Castle ... 173	1016.1	+20	WZ	3	3	42	35	8	5	1	-	7-8	10	2500	1016.9	+8	WZ	3	3	41	35	8	5	-	-	9	9	2500	1	*	42	38	36	0.2	-	0.1
20	Valentia Obay. ... 30	1012.8	+8	WZ	5	5	48	35	6	5	-	-	4	9	1500	1012.7	-2	WZ	5	5	42	35	7	5	4	-	4-6	7-8	4000	0	3	44	38	35	0.3	Tr	2.3
	Roches Point ... 22	1012.5	+10	WZ	5	5	42	35	7	5	-	-	4-6	4-6	1500	1013.5	+6	WZ	5	5	42	35	7	5	-	-	7-8	7-8	1500	1							

## LONDON OBSERVATIONS

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

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



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 12th March 1941.

No. 23965.

PAST 24 HOURS.

OBSERVATIONS at 13h. G.M.T. 11th March														OBSERVATIONS at 18h. G.M.T. 11th March														PAST 24 HOURS.								
District.	STATIONS. (For heights see p. 4.)	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)	State of Ground. 0-6 (29)	Sea. 0-9 (30)	WEATHER.				
				Dir. (3)	Force. 0-12 (4)					Low. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)				Low. (23)	Med. (24)					High (25)	Low 0-10 (26)	Total 0-10 (27)	7h.—13h. .....11h.... (37)	13h.—18h. .....11h.... (38)				18h.—11h.to 1h....12h.. (39)	1h.—7h. .....12h.. (40)			
1	London (Kew)...	1019.2	+4	E'N	5	20	45	75	6	1	-	1	2-3	2-3	2500	1020.2	+10	E'N	4	20	41	85	5	5	-	-	9+	9+	1500	1	*	cmo	bcz	cmo	cm	cm
	Croydon ...	1019.0	+6	E	4	20	43	85	6	5	-	-	9+	9+	1800	1020.0	+6	E	4	20	39	85	5	5	-	-	10	10	1600	1	*	cmo	cmo	cm	cm	
	S. Farnborough	1018.8	+10	ENE	4	20	45	75	6	5	-	-	4-6	4-6	1100	1019.4	+10	E'N	3	20	41	85	6	5	-	-	4-6	4-6	1200	1	*	cmo	bz	cmo	cm	
	Boscombe Down	1017.4	+6	NE'E	5	20	45	85	6	5	-	-	7-8	7-8	1000	1018.3	+10	ENE	5	20	43	85	5	5	-	-	7-8	7-8	1500	1	*	cmo	bcmo	bcmo	cm	
	Thorney Island	1017.2	+10	E	4	20	50	75	6	8	6	-	7-8	9	2500	1017.8	+6	E	4	20	46	75	6	5	4	-	2-3	2-3	4000	1	*	cmo	cmo	bcmo	cm	
	Lymington	1018.8	+6	E	3	20	47	65	6	1	-	3	2-3	2-3	1500	1019.8	+10	E	4	20	39	92	5	5	-	3	2-3	4-6	400	1	*	bcmo	bz	bcmo	cm	
	Manston	1019.9	+18	NE'E	4	20	41	92	6	5	-	-	10	10	500	1020.0	+6	NE	3	20	40	92	6	5	-	-	10	10	900	0	*	bbcmo	cmo	cm	cm	
2	Shoeburyness ...	1020.7	+10	NE	4	20	41	85	5	5	-	-	10	10	800	1020.9	+6	NE'E	3	20	41	85	8	5	-	-	10	10	1500	1	*	cmo	cmo	bcmo	cm	
	Felixstowe ...	1020.8	+10	ENE	4	20	41	85	6	5	-	-	9+	9+	1000	1020.7	+2	NE'E	3	20	41	92	6	5	-	-	9+	9+	1000	1	3	cmo	cmo	cmo	cm	
	Gorleston ...	1021.0	0	NE	2	20	40	85	6	5	-	-	10	10	1300	1022.0	+10	NE	4	20	39	92	6	5	-	-	10	10	800	1	4	cmo	cmo	cmo	cm	
	Mildenhall ...	1021.2	+6	ENE	3	20	40	92	6	5	-	-	10	10	700	1021.3	+6	E	4	20	40	85	6	5	-	-	10	10	600	1	*	cmo	cmo	cmo	cm	
	Cranwell ...	1022.6	+2	NE	3	20	38	92	6	5	-	-	10	10	800	1022.5	+2	NE'E	3	20	38	97	5	5	2	-	9+	10	500	1	*	cmo	cmo	cmo	cm	
3	Birmingham	1021.1	+6	ENE	4	20	37	92	5	5	-	-	10	10	800	1021.3	+6	ENE	3	20	37	85	5	5	-	-	10	10	800	1	*	cmo	cmo	cmo	cm	
4	Upper Heyford	1020.0	+8	NE'E	4	20	40	85	6	5	-	-	9	9	600	1020.6	+8	NE'E	3	20	39	85	6	5	-	-	10	10	800	1	*	cmo	cmo	cmo	cm	
	Ross-on-Wye ...	1021.1	+8	ENE	3	20	41	85	6	5	-	-	9	9	1000	1021.1	+4	ENE	3	20	41	85	6	5	-	-	9+	9+	800	1	*	cmo	cmo	cmo	cm	
5	Hartland Point	1014.0	+16	E	5	20	43	92	6	5	1	-	7-8	9+	1500	1014.9	+10	ESE	4	20	45	92	7	8	6	-	7-8	9	1500	1	4	bcmo	cmo	cmo	cm	
	Bristol ...	1018.0	+10	E'N	4	20	45	75	6	5	3	-	7-8	9+	800	1018.4	+12	E	4	20	42	85	6	5	3	-	7-8	9	1200	1	*	cmo	cmo	cmo	cm	
	Portland Bill ...	1016.5	+14	NE	5	20	45	92	7	5	-	-	10	10	2500	1016.1	+12	E	4	20	44	92	8	5	-	-	4-6	4-6	4000	1	4	cmo	cmo	cmo	cm	
	Plymouth ...	1014.1	+10	E	3	20	45	92	6	5	-	-	10	10	1000	1014.9	+6	E'S	3	20	46	92	7	7	-	-	9+	9+	1600	1	2	cmo	cmo	cmo	cm	
	The Lizard ...	1011.6	+10	E'S	4	20	46	92	8	8	6	-	7-8	9+	2300	1013.2	+4	E'S	5	20	46	92	8	8	5	-	4-6	7-8	2500	1	4	cmo	cmo	cmo	cm	
	Scilly (St. Mary's)	1011.1	+8	SE	4	20	47	85	8	8	6	-	4-6	9	1500	1012.3	+6	SE'E	3	20	45	85	8	8	7	3	2-3	7-8	1500	1	3	cmo	cmo	cmo	cm	
	Guernsey ...	1011.1	+8	SE	4	20	47	85	8	8	6	-	4-6	9	1500	1012.3	+6	SE'E	3	20	45	85	8	8	7	3	2-3	7-8	1500	1	3	cmo	cmo	cmo	cm	
6	Pembroke ...	1015.7	+6	E'S	6	20	45	75	6	8	2	-	7-8	10	2500	1016.1	+6	E'S	5	20	45	75	6	8	6	-	7-8	9+	2500	1	3	bcmo	cmo	cmo	cm	
7	Holyhead ...	1018.6	+6	E'N	6	20	44	85	6	5	3	2	0	2-3	-	1018.2	+2	E'N	5	20	45	92	5	5	3	9	0	4-6	-	1	5	bcmo	cmo	cmo	cm	
	Chester (Sealand)	1020.9	-2	E'N	2	20	47	75	6	7	-	-	7-8	7-8	1500	1021.3	+10	SE'E	2	20	43	75	5	5	-	-	10	10	1200	1	*	bcmo	cmo	cmo	cm	
8	Manchester ...	1021.7	+6	ENE	4	20	42	75	5	5	-	-	9	9	2600	1021.8	+6	E'N	4	20	40	85	4	5	-	2	1	7-8	2500	1	*	cmo	cmo	cmo	cm	
10	Spurn Head ...	1022.4	+6	ENE	3	20	39	92	6	5	-	-	10	10	2500	1022.5	+4	E'N	3	20	38	92	6	5	-	-	10	10	4000	1	3	cmo	cmo	cmo	cm	
	Catterick ...	1023.2	-2	NE'N	1	20	39	85	6	5	-	-	10	10	1800	1023.4	+2	NE'N	1	20	37	97	5	5	-	-	10	10	800	1	*	cmo	cmo	cmo	cm	
	Tynemouth ...	1024.1	+4	NNE	2	20	39	85	7	5	-	-	9+	9+	2400	1024.3	+4	E	2	20	39	75	8	5	-	-	9+	9+	2100	1	3	cmo	cmo	cmo	cm	
11	St. Abbs Head	1023.7	+6	NNW	2	20	39	92	7	5	2	-	7-8	10	2000	1023.5	-2	NNW	2	20	38	97	7	8	2	-	7-8	10	2000	1	2	cmo	cmo	cmo	cm	
	Leuchars ...	1023.9	+2	-	0	20	40	97	6	5	-	-	10	10	1500	1023.8	+4	ESE	2	20	40	97	6	5	-	-	10	10	2200	1	*	cmo	cmo	cmo	cm	
12	Renfrew (Abbots L.)	1024.3	+2	ENE	2	20	41	85	7	5	-	-	10	10	2200	1023.5	+2	E	3	20	41	85	5	5	-	-	9+	9+	2100	1	*	cmo	cmo	cmo	cm	
	Eskdalemuir ...	1023.3	-2	NE'E	3	20	35	85	6	5	-	-	10	10	800	1023.1	+2	E'S	2	20	36	85	7	5	-	-	7-8	7-8	1500	1	*	cmo	cmo	cmo	cm	
	Point of Ayre ...	1021.9	+2	E'N	4	20	42	85	7	5	4	6	0	4-6	-	1021.4	0	ENE	4	20	40	85	7	5	4	-	4-6	9	4000	0	4	bcmo	cmo	cmo	cm	
13a	Tiree ...	1022.8	0	-	0	20	45	75	8	1	-	-	4-6	4-6	8500	1022.3	0	WSW	3	20	44	92	8	5	-	-	0	1	-	0	2	bcmo	cmo	cmo	cm	
13b	Stornoway ...	1024.0	0	ESE	2	20	44	85	8	5	7	-	7-8	9+	2000	1023.6	0	-	0	20	40	92	8	5	-	-	2-3	2-3	2000	3	1	bcmo	cmo	cmo	cm	
15	Dalwhinnie ...	1024.0	-4	S	2	20	44	65	8	1	-	-	Tr	Tr	2500	1022.6	-2	N	1	20	37	85	8	1	-	-	Tr	Tr	1500	4	*	bcmo	cmo	cmo	cm	
	Aberdeen ...	1024.0	+6	NE	1	20	41	92	7	6	2	-	4-6	10	1500	1024.0	+2	ENE	1	20	40	92	7	8	-	-	9+	9+	1500	1	3	cmo	cmo	cmo	cm	
	Wick ...	1004.2	+2	NE	2	20	41	85	7	3	6	-	4-6	9+	1500	1024.0	+2	ESE	3	20	40	92	7	8	7	-	7-8	9+	1500	1	2	cmo	cmo	cmo	cm	
16	Lerwick...	1024.3	+	NE	4	20	43	75	9	5	7	-	7-8	9	1500	1024.4	+2	NE	3	20	41	85	8	5	7	-	4-6	9	1500	1	*	cmo	cmo	cmo	cm	
17	Blackod Point...	1019.5	-2	ENE	5	20	45	85	7	3	-	4	2-3	4+	2500	1017.6	-4	ENE	3	20	47	85	7	3	5	5	2-3	7-8	2500	0	4					

## 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 y



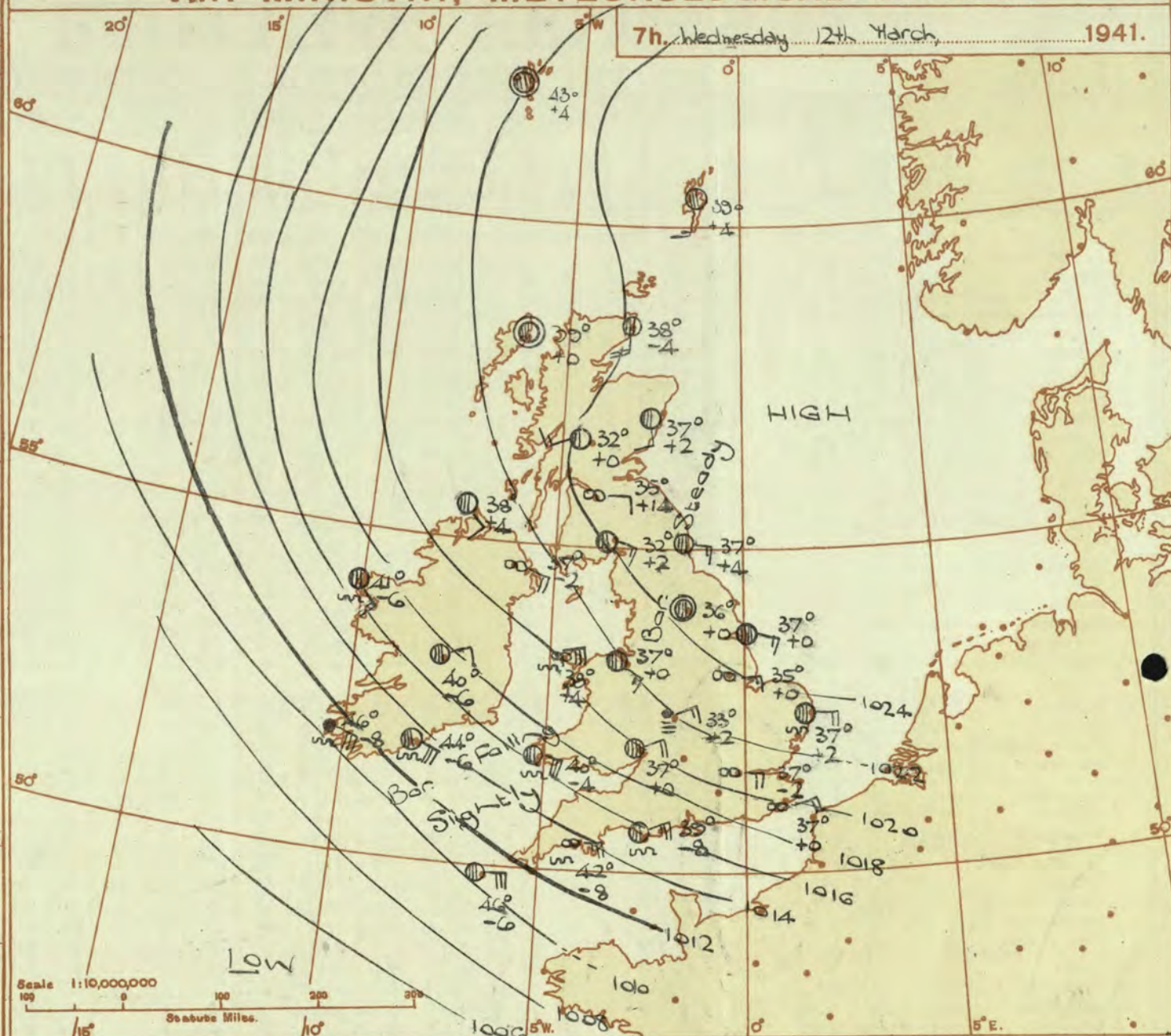
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 11th. March...18h. G.M.T.							01h. G.M.T. 12th. March...07h. G.M.T.						
III	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>u</sub>	wwVhN <sub>h</sub>	DDFWN	
109	5-	03948	05258	5-	03848	05128	3-	03848	12128	5-	03848	14328	
115	52	02944	08346	52	02844	08326	52	02844	12227	52	02844	16127	
203	5-	00862	04112				1-	00861	08101				
206	5-	02847	10127	5-	03848	09328	5-	02848	08228	5-	02856	12226	
210	5-	02847	24157	5-	02847	06357	57	02855	12127	00	00890	16111	
220				07	05790	00013				52	03845	16328	
230	50	01864	26114	00	00890	02100	00	00790	00000	50	00851	08101	
245				5-	52638	06258	5-	02847	08327	5-	03748	16388	
260	5-	05657	06227	52	05656	06227	5-	02747	08227	50	05654	08114	
277	05	01890	05215	07	02890	08217	5-	05668	08318	5-	51648	08458	
279	5-	02755	05425	50	05653	06514				50	01764	04404	
285	5-	21538	08358	5-	51538	08458				5-	03638	08428	
288	5-	05588	06428	5-	05646	07256	5-	05648	09228	5-	02748	08228	
273	14	01852	02413							76	05643	07516	
301	50	05653	10413	03	05690	10414	5-	05548	09328	5-	05547	09327	
321	5-	05648	03328	6-	52638	09358	6-	21638	06258	5-	05648	10328	
299				5-	03748	06328	5-	03748	10228	52	02745	08328	
292	5-	02648	06228	5-	52638	04258	5-	21638	08258	5-	02747	08227	
310	--	46203	04543	--	44203	04443							
316	5-	03538	02458	5-	02535	05328	5-	52538	04258	5-	51548	06358	
333	04	00690	06515	07	77900	07513	00	05690	04600	54	01751	08504	
334	--	02537	06228							--	02637	12527	
340	5-	05638	08428	5-	05538	08528	5-	05648	08428	5-	51528	08458	
136	5-	51528	08458	52	52626	06258	5-	21638	06358	5-	05628	08428	
336	50	05548	08428	74	02754	08415				--	41409	08349	
350	5-	05628	04528	5-	05538	04328				5-	21638	06358	
368													
379	50	05644	08514	5-	05537	06427	5-	05628	08528	--	46203	08543	
390	5-	05536	06526	5-	05538	05428	5-	05638	08328	5-	05638	08428	
382	50	05635	08425	53	05644	06415	53	05646	07328	5-	05648	07428	
438	5	01632	04402							5-	02658	06428	
430	83	02746	08317	03	05690	06312	00	05690	06400	5-	05648	06428	
400	52	62635	08568	82	02648	10567	63	05626	08426	63	05627	10528	

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>u</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 12th March 1941.



Mb.  
1050  
1040  
1030  
1020  
1010  
1000  
990  
980  
970  
960  
950  
940  
930  
920  
910  
900

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Wednesday 12th March 1941

DISTRICTS.	
1 S.E. England	Moderate east to southeast wind; cloudy; some bright periods later; rather cold.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Fresh to strong east to southeast wind, gale locally later; cloudy; some rain later; average temperature.
6 South Wales ...	
7 North Wales ...	Moderate east to southeast wind; fair with some bright periods; rather cold.
8 N.W. England	
9 N. Midlands ...	As 1-4.
10 N.E. England	
11 S.E. Scotland	Light or moderate southeast to south wind; fair with some bright periods; rather cold.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl <sup>d</sup> . B.N.W. Scot- land.	
14 Mid Scotland	Moderate southerly wind; cloudy with some slight local drizzle; some bright intervals later; rather cold.
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 12-13B.
18 N. E. Ireland	
19 S. E. Ireland	As 5-6.
20 S. W. Ireland	

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

GENERAL INFERENCE.

An anticyclone over the North Sea is moving slowly eastwards, while a depression off the Portuguese coast is moving slowly north. Weather will be mainly cloudy at first with some slight local drizzle, but there will be some bright intervals in western districts, and later elsewhere. Some rain will probably spread into southwestern districts by tomorrow. It will be rather cold in most districts.

FURTHER OUTLOOK.

Fair and warmer over most of the British Isles.  
Rain in southwestern districts

Gale warning in operation in districts 5+20. Time of issue 0900h 12-3-41.

Forecasts issued at 10.30AM.

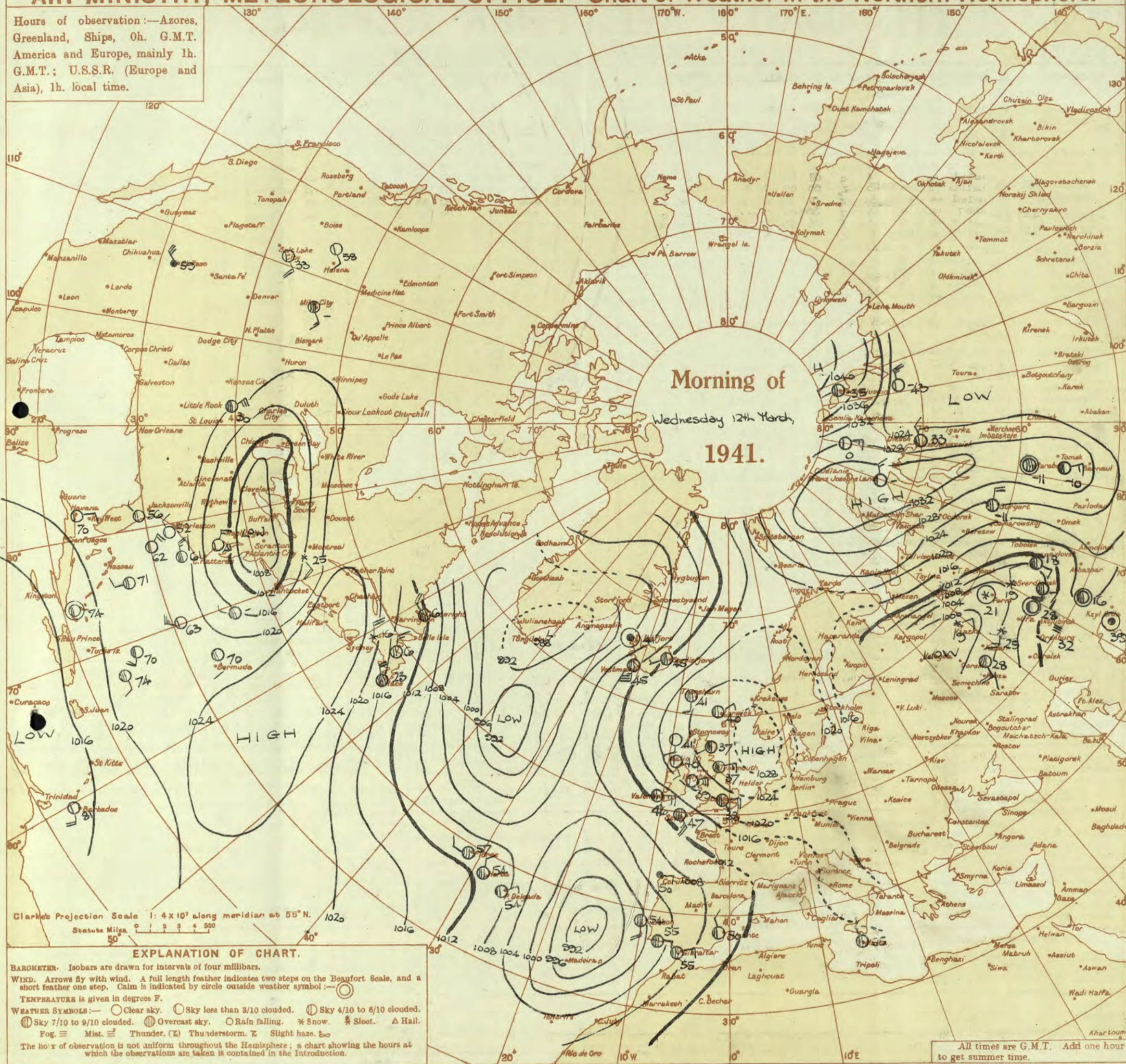
H.M.S.O. Press, Cornwall House & E.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 12th March														OBSERVATIONS at 7 hr. G.M.T. 12th March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visiblity. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visiblity (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)	
					Direc.	Force. (4)					Form.	Amount. (12)	Height of Base. (feet) (14)	Direc.	Force. (18)			Form.	Amount. (26)					Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)						
																																0-12	0-10	0-10	0-10		0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	NNE	4	N	38	85	5	5	-	-	10	10	1500	1	*	46	38	37	-	-	4.0		
	Croydon	217	1021.4	-2	N	4	N	38	85	7	5	-	0	0	2000	1021.0	-2	NNE	4	N	37	87	5	5	-	-	10	10	500	1	*	44	37	36	-	-	1.6
	S. Farnborough	226	1021.0	-2	N	4	N	38	85	6	5	-	0	0	1200	1020.6	-2	NNE	4	N	37	85	6	5	-	-	10	10	1000	1	*	45	37	37	-	-	4.5
	Boscombe Down	417	1020.2	+4	N	5	N	37	85	6	5	-	0	0	0	1020.0	+2	NNE	4	N	36	85	6	5	-	-	10	10	1200	1	*	47	35	34	-	-	3.1
	Thorney Island	10	1018.7	+4	N	3	N	35	82	6	5	-	0	0	0	1018.5	0	NNE	4	N	38	85	6	5	-	-	10	10	4000	1	*	51	35	28	-	-	3.1
	Lymington	346	1021.7	+2	N	3	N	38	85	6	5	-	0	0	0	1021.0	0	NNE	4	N	37	87	5	5	-	-	10	10	500	1	*	48	37	35	-	-	3.3
	Manston	154	1021.8	0	N	3	N	38	82	6	5	-	2	10	10	1021.3	-4	NNE	4	N	38	82	6	5	-	-	10	10	300	0	*	43	37	36	-	-	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.6	+2	NNE	4	N	38	85	5	5	-	-	10	10	800	1	*	42	37	38	-	-	0.1		
	Felixstowe	15	1022.3	-2	NNE	3	N	38	82	7	5	-	10	10	800	1022.5	+2	NNE	4	N	38	82	5	5	-	-	10	10	600	1	3	44	37	36	-	-	0.0
	Gorleston	5	1023.6	+4	NNE	3	N	37	85	6	5	-	10	10	1500	1023.7	+2	NNE	4	N	37	82	6	5	-	-	10	10	600	1	4	40	36	36	-	-	0.0
	Mildenhall	19	1023.0	+2	NNE	3	N	37	82	6	5	-	10	10	700	1022.4	-6	NNE	4	N	37	85	6	5	-	-	10	10	300	1	*	42	36	35	-	-	0.0
	Cranwell	240	1024.2	+4	NNE	3	N	36	82	6	5	-	10	10	1000	1024.0	0	NNE	3	N	36	82	6	5	-	-	10	10	1000	1	*	39	34	34	-	-	0.0
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.0	+2	NNE	3	N	38	87	3	5	-	-	10	10	450	1	*	39	33	33	-	-	0.0		
	Upper Heyford	408	1021.8	+2	NNE	3	N	37	85	6	5	-	10	10	1100	1021.7	+2	NNE	4	N	34	87	6	5	-	-	10	10	500	1	*	42	34	34	-	-	0.0
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.5	0	NNE	4	N	37	85	6	5	-	-	10	10	300	1	*	44	37	36	-	-	1.4		
5	Hartland Point	299	1016.1	0	NNE	5	N	40	85	6	5	-	2-3	2-3	1500	1015.3	-4	NNE	4	N	37	82	6	5	-	-	10	10	1500	1	4	46	37	37	0.3	-	1.1
	Bristol	209	1020.7	+2	NNE	5	N	38	85	6	5	-	10	10	1500	1019.3	-4	NNE	4	N	37	85	6	5	-	-	10	10	1200	1	*	46	37	33	-	-	0.6
	Portland Bill	32	1017.5	0	NNE	5	N	42	82	8	5	-	7-8	10	4000	1016.3	-8	NNE	5	N	39	82	8	5	-	-	10	10	2500	1	5	45	37	37	-	-	0.0
	Plymouth	82	1016.8	+2	NNE	4	N	46	82	6	5	-	10	10	1100	1015.5	-8	NNE	5	N	42	82	6	5	-	-	10	10	400	1	4	50	41	41	-	-	1.1
	The Lizard	240	1013.5	-4	NNE	6	N	46	87	7	8	-	8	10	1500	1012.0	-6	NNE	7	N	46	82	7	8	-	-	10	10	1500	1	6	49	44	44	-	-	2.4
	Scilly (St. Mary's)	163	1012.5	-4	NNE	5	N	47	82	7	8	-	7-8	8	1500	1010.7	-6	NNE	6	N	46	82	7	8	-	-	10	10	1500	1	6	49	44	44	-	-	2.8
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1018.0	+6	NNE	5	N	39	82	6	5	-	-	10	10	1200	1	*	48	38	38	-	-	4.6		
6	Pembroke	142	1018.0	+6	NNE	5	N	39	82	6	5	-	0	0	0	1016.8	-4	NNE	6	N	40	85	6	5	-	-	10	10	1200	1	4	46	38	38	-	-	4.6
7	Holyhead	26	1018.0	+2	NNE	5	N	39	82	6	5	-	0	0	0	1016.8	-4	NNE	6	N	38	82	6	5	-	-	10	10	1200	1	5	46	37	38	-	-	4.6
	Chester (Sealand)	16	1022.5	-2	SE	3	N	39	75	6	5	-	10	10	1700	1022.2	0	SE	3	N	37	85	6	5	-	-	10	10	1100	1	*	47	37	36	-	-	2.8
8	Manchester	70	1023.2	+2	SE	3	N	38	85	4	5	-	10	10	2500	1022.0	-2	SE	4	N	37	85	5	5	-	-	10	10	1800	1	*	43	36	35	-	-	1.3
10	Spurn Head	29	1023.3	+4	SE	4	N	38	85	6	5	-	10	10	4000	1024.2	0	SE	3	N	37	85	6	5	-	-	10	10	3600	0	3	39	36	34	-	-	0.0
	Catterick	175	1025.2	+2	SE	1	N	35	85	7	5	-	10	10	1000	1025.2	0	SE	0	N	36	85	7	5	-	-	10	10	1400	1	3	40	35	34	-	-	0.0
	Tynemouth	108	1020.2	+2	NNE	3	N	37	85	7	5	-	3+	3+	8700	1025.3	+4	NNE	3	N	37	85	7	5	-	-	10	10	2500	1	3	40	35	34	-	-	0.0
11	St. Abbs Head	280	1024.7	+2	SE	3	N	37	82	8	5	-	7-8	10	2800	1024.5	0	SE	4	N	35	82	8	5	-	-	10	10	2000	1	3	40	37	37	-	-	*
	Leuchars	36	1024.3	+2	NNE	2	N	38	82	5	5	-	10	10	300	1025.1	+4	NNE	3	N	37	85	8	5	-	-	10	10	2200	1	*	42	36	35	-	-	0.1
12	Renfrew (Abbots I.)	19	1024.2	+2	NNE	3	N	38	85	4	5	-	10	10	1500	1024.5	+14	NNE	2	N	35	82	6	5	-	-	10	10	2000	1	*	43	35	33	-	-	0.5
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+2	NNE	3	N	32	85	6	5	-	-	10	10	500	1	*	37	31	20	-	-	0.0
	Point of Ayre	30	1022.5	0	SE	4	N	39	82	7	5	-	10	10	2500	1022.1	+2	SE	3	N	38	85	7	8	-	-	10	10	1500	0	+	42	37	37	-	-	3.8
13A	Tiree	22	1021.8	0	SE	4	N	37	85	8	5	-	0	0	0	1021.3	0	SE	4	N	40	85	8	5	-	-	10	10	2800	0	4	46	37	37	-	-	8.8
13B	Stornoway	80	1024.1	0	SE	2	N	41	82	8	5	-	Tr	Tr	2500	1023.3	0	SE	0	N	39	87	7	5	-	-	10	10	2000	1	1	45	36	36	-	-	5.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*</																											



SECRET

Page 1.

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

BRITISH SECTION

Thursday 13th March 1941.

No. 28966

OBSERVATIONS at 13h. G.M.T. 12th March														OBSERVATIONS at 18h. G.M.T. 12th March														PAST 24 HOURS.							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
				Dirac. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (14)	Form. (23)	Amount. (24)			Height of Base. (feet) (28)	7h.—13h. 12h. (37)					13h.—18h. 14h. (38)	18h.—to 13h. (39)	1h.—7h. 13h. (40)										
1	London (Kew)...	1019.4	-8	ENE	5	Z	39	85	5	5	-	-	10	10	1500	1017.3	-16	ENE	5	Z	21	85	5	5	-	-	9+	3+	1500	1	*	oidomo	omomo	cbcbm	bz
	Croydon ...	1019.5	-6	ENE	4	Z	38	92	5	5	-	-	10	10	300	1017.2	-14	E	2	Z	40	85	5	5	-	-	9	3	1000	1	*	cmom	cmomo	cm.bmzo	czbz
	S. Farnborough	1019.3	-10	E'N	4	Z	38	92	5	5	-	-	10	10	800	1016.6	-6	E'N	4	Z	40	65	5	5	-	-	7.8	7.8	1300	1	*	cmomo	cmomo	bm.bcm	bcz
	Boscombe Down	1018.0	-12	NE	5	Z	40	85	6	5	-	-	10	10	600	1016.1	-10	ENE	5	Z	38	85	5	5	-	-	9+	9+	700	1	*	cmomo	cmomo	bm.bcm	bcz
	Thorney Island	1017.6	-14	E	5	Z	42	75	6	5	-	-	10	10	800	1015.2	-16	E	4	Z	40	75	6	5	-	-	9+	9+	700	1	*	cmomo	cmomo	bm.bcm	bcz
	Lympne ...	1017.7	-8	E	4	3	38	92	4	5	-	-	10	10	200	1017.5	-8	NEW	2	Z	42	75	6	5	-	-	9+	9+	700	1	*	cmomo	cmomo	bm.bcm	bcz
	Manston ...	1020.0	-10	E	5	Z	39	92	5	5	-	-	10	10	500	1017.8	-8	E'N	5	Z	42	75	6	5	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
2	Shoeburyness ...	1021.0	-8	E'N	4	c	40	85	5	5	-	-	10	10	450	1017.6	-12	E'N	4	b	41	85	6	5	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
	Felixstowe ...	1021.8	-6	E	5	Z	40	85	6	5	-	-	9	9	1200	1020.0	-10	E'N	5	Z	41	85	6	5	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
	Gorleston ...	1023.9	-4	E	5	b	40	75	6	5	-	-	4.6	4.6	1500	1021.9	-4	E	5	b	40	75	6	5	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
	Mildenhall ...	1021.8	-10	E'N	4	b	43	65	7	7	-	-	1	1	1400	1020.0	-6	E	4	b	40	75	7	5	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
	Cranwell ...	1023.4	-4	E	4	c	40	85	7	5	-	-	7.8	7.8	1500	1021.3	-6	E	4	b	36	85	7	5	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
3	Birmingham	1020.5	-6	E'N	4	id.	36	97	4	5	-	-	10	10	200	1018.3	-10	E	4	Z	40	75	5	5	-	-	2.3	2.3	1500	1	*	cmomo	cmomo	bm.bcm	bcz
4	Upper Heyford	1019.0	+6	ENE	5	c	42	75	6	5	-	-	10	10	1500	1017.9	-8	E'N	5	Z	38	85	6	5	-	-	2.3	2.3	1500	1	*	cmomo	cmomo	bm.bcm	bcz
	Ross-on-Wye ...	1019.0	+6	ENE	5	c	42	75	6	5	-	-	10	10	1500	1016.3	-12	E'N	4	Z	33	75	6	5	-	-	2.3	2.3	1500	1	*	cmomo	cmomo	bm.bcm	bcz
5	Hartland Point	1013.2	-14	ENE	5	b	41	75	7	1	4	6	1	4.6	2000	1009.8	-22	ENE	6	c	41	85	7	5	7	3	2.3	2.3	1200	0	4	cmomo	cmomo	bm.bcm	bcz
	Bristol ...	1018.2	-12	E	4	Z	39	85	5	5	-	-	10	10	300	1016.0	-10	E	4	Z	39	85	5	5	-	-	2.3	2.3	1200	0	4	cmomo	cmomo	bm.bcm	bcz
	Portland Bill ...	1015.2	-6	E	6	c	41	72	8	1	-	2	4.6	10	2500	1012.5	-14	E	4	c	41	92	8	5	-	-	2.3	2.3	1200	0	4	cmomo	cmomo	bm.bcm	bcz
	Plymouth ...	1018.0	-18	E	7	c	43	75	8	1	-	2	4.6	10	1400	1010.3	-16	E'N	7	c	42	75	6	5	-	-	2.3	2.3	1200	0	4	cmomo	cmomo	bm.bcm	bcz
	The Lizard ...	1009.9	-10	E	7	c	45	92	7	8	2	-	9	10	1500	1007.1	-12	E	8	c	44	92	6	5	-	-	2.3	2.3	1200	0	4	cmomo	cmomo	bm.bcm	bcz
	Soilly (St. Mary's)	1009.0	-8	E	6	c	48	85	6	8	-	-	9+	9+	1200	1006.0	-18	E'N	6	c	44	92	6	5	2	-	7.8	10	1200	1	5	cmomo	cmomo	bm.bcm	bcz
	Guernsey ...	1009.0	-8	E	6	c	48	85	6	8	-	-	9+	9+	1200	1006.0	-18	E'N	6	c	44	92	6	5	2	-	7.8	10	1200	1	5	cmomo	cmomo	bm.bcm	bcz
6	Pembroke ...	1015.4	-8	ESE	6	c	42	85	6	5	6	-	2.3	7.8	2500	1013.2	-4	EIS	6	c	41	85	6	5	2	-	7.8	10	2400	1	4	cmomo	cmomo	bm.bcm	bcz
7	Holyhead ...	1017.8	-14	E'N	7	b	41	85	6	5	-	4	0	2.3	-	1016.0	-6	E'N	7	Z	40	85	6	5	-	-	2.3	2.3	1200	1	5	cmomo	cmomo	bm.bcm	bcz
	Chester (Sealand)	1021.1	-10	E'S	3	Z	39	85	5	5	-	-	10	10	700	1018.8	-14	E'S	4	Z	41	65	6	5	-	-	2.3	2.3	1200	1	5	cmomo	cmomo	bm.bcm	bcz
8	Manchester ...	1022.1	-10	E'N	4	Z	39	85	5	5	-	-	7.8	7.8	1600	1019.9	-6	E'N	5	Z	40	65	6	5	-	-	2.3	2.3	1200	1	5	cmomo	cmomo	bm.bcm	bcz
10	Spurn Head ...	1024.7	-2	ESE	5	c	39	75	7	5	-	-	7.8	7.8	2500	1022.6	-10	EIS	5	b	39	85	7	1	-	-	2.3	2.3	1400	0	4	cmomo	cmomo	bm.bcm	bcz
	Catterick ...	1024.7	-2	ESE	5	c	39	75	7	5	-	-	9+	9+	1400	1023.8	-6	E	2	b	38	75	8	4	-	-	4.6	4.6	3000	1	4	cmomo	cmomo	bm.bcm	bcz
	Tynemouth ...	1026.2	+2	SE	4	c	39	75	7	8	-	-	9+	9+	2400	1025.3	-6	SE	4	c	39	85	8	2	-	-	7.8	7.8	2800	1	3	cmomo	cmomo	bm.bcm	bcz
11	St. Abbs Head	1025.1	+4	S	5	c	38	85	8	5	2	-	9	10	1600	1024.3	-6	SE	6	c	36	92	8	5	4	-	7.8	9+	2000	1	3	cmomo	cmomo	bm.bcm	bcz
	Leuchars ...	1026.1	+2	ESE	4	c	38	85	7	5	-	-	10	10	1500	1025.3	-6	ESE	5	c	38	85	7	5	-	-	9	9	1800	1	*	cmomo	cmomo	bm.bcm	bcz
12	Reafrew (Abbots L.)	1024.0	-6	E'N	4	Z	42	75	6	7	-	-	7.8	7.8	3000	1022.4	-6	NE/E	4	b	40	85	7	3	-	-	9	9	1200	1	*	cmomo	cmomo	bm.bcm	bcz
	Eskdalemuir ...	1023.8	+2	E	2	Z	39	65	6	5	-	-	4.6	4.6	2500	1022.9	-4	E'S	3	b	35	75	6	5	-	-	2.3	2.3	2500	1	*	cmomo	cmomo	bm.bcm	bcz
	Point of Ayre ...	1021.3	-6	SE'S	5	b	42	85	7	4	4	-	4.6	4.6	4000	1019.3	-8	SE/E	5	b	41	85	8	-	4	-	9	9	1200	0	4	cmomo	cmomo	bm.bcm	bcz
13A	Tiree ...	1021.1	-4	SE/E	4	b	44	65	8	1	4	-	Tr	1	2500	1018.2	-4	EIS	2	b	40	85	8	-	4	5	0	Tr	-	0	3	cmomo	cmomo	bm.bcm	bcz
13B	Stornoway ...	1023.5	0	-	0	c	42	85	8	5	7	-	9	10	1600	1021.9	-6	NE	3	b	40	92	8	5	-	-	Tr	Tr	2500	0	2	cmomo	cmomo	bm.bcm	bcz
15	Dalwhinnie ...	1024.5	+2	S	3	b	36	85	8	2	-	-	4.6	4.6	1500	1021.9	-6	E	3	b	34	75	8	3	-	-	4.6	4.6	2500	0	*	cmomo	cmomo	bm.bcm	bcz
	Aberdeen ...	1026.7	+4	SSE	3	c	39	85	7	5	-	-	10	10	1500	1026.1	-6	SSE	4	c	38	75	7	5	-	-	9+	9+	2500	1	2	cmomo	cmomo	bm.bcm	bcz
	Wick ...	1024.4	+2	SSE	4	b	42	85	8	5	6	-	1	2.3	2500	1023.8	-2	SSE	5	b	40	92	7	5	-	-	2.3	2.3	2500	1	4	cmomo	cmomo	bm.bcm	bcz
16	Lerwick...	1026.1	0	SW	4	c	40	85	8	5	7	-	7.8	10	1500	1025.9	0	SSE	4	c	40	85	8	5	7	-	7.8	9+	800	1	4	cmomo	cmomo	bm.bcm	bcz
17	Blacksd Point...	1015.3	-10	SE	4	c	44	85	7	-	1	-	0	10	-	1013.2	-4	EIS	5	c	42	85	7	-	1	-	0	10	-	0	4				



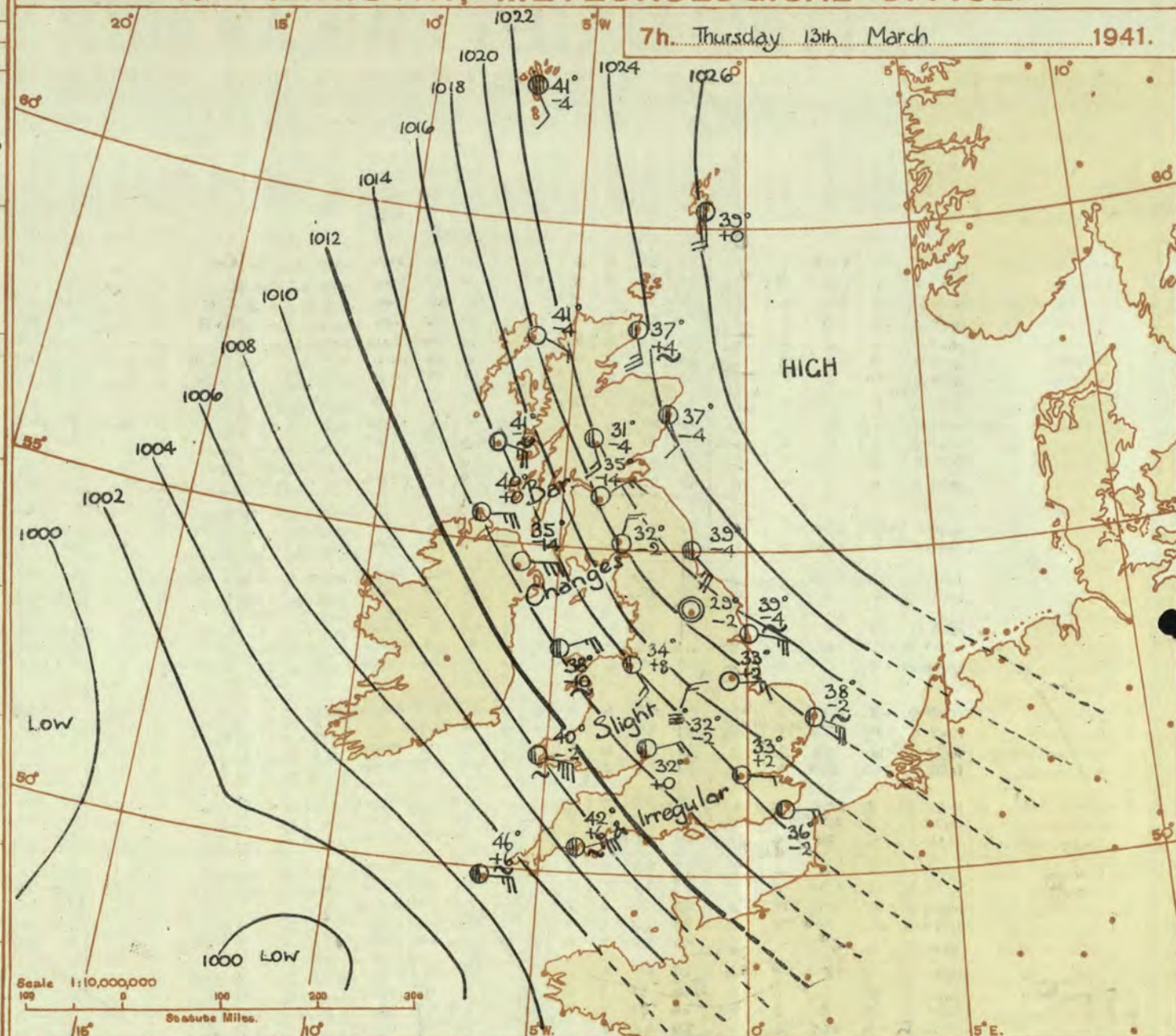
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 12h. March.....18h. G.M.T.				01h. G.M.T. 13h. March.....07h. G.M.T.							
III, C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109 5-	01843	15423	5-	00643	15413	00	05690	15300	5-	00843	14903
115 52	02844	28225				51	01861	12213	51	01861	12313
203 5-	01853	09213				00	00990	12401	00	00990	08400
206 03	00890	12112	04	00990	12101	00	00890	00000	50	00861	00002
210 00	00890	06100	50	00901	15301	00	00890	19200			
220 83	01854	15304	00	00890	09100				00	00990	12200
230 00	00990	08100	04	00890	08501	00	00890	08401	00	00990	09301
245 5-	03748	14228	5-	02747	12327	5-	01845	10325			
260 5-	05655	06315	40	00762	08212	50	05663	08303	50	05654	08114
277 10	00741	11451	00	00790	10401	00	00790	09500	05	00790	09401
279 50	01763	08514	00	05690	41600	00	00790	08500	00	05690	08400
285 5-	02747	10527	2-	02746	08426				5-	03538	10428
288 80	01755	10325	10	01852	07212	50	17552	02202	50	00851	06202
273									54	05442	07712
301 5-	05548	10428	00	05590	08420	00	05590	08300			
321 5-	02746	39426	50	00762	07412	00	05690	06300	00	05690	07300
299 87	02745	10327	5-	00851	10501				00	00790	10500
292 5-	02745	10325	50	00841	09341	00	00690	08210	04	00790	16101
310											
316 5-	05647	08457	5-	02746	08416	00	05690	08200	00	05590	08300
333 04	01790	08614	00	17690	07613				03	01890	18225
334 --	02538	08328		02537	08427				--	02636	08317
340 5-	05638	08428	50	05645	41455				00	05690	09402
136 5-	01754	07554	00	00790	08500	00	05690	08500	00	05690	08401
336 --	46409	08349	54	02754	12416				14	01735	14414
350 5-	05638	06458									
368 5-	05638	07528									
379 --	48209	08559	5-	05645	08525	50	05642	08502	30	05690	08402
390 5-	05528	06558	50	05541	06511	00	05590	09500	04	05690	07502
382 5-	21538	08558	5-	05647	08427	00	05690	08303	03	01790	04303
438 5-	03538	04528									
430 5-	08438	06528	50	05643	06414	04	05690	06414			
409 01	02790	07628	51	05655	08627	57	05642	10726	03	22690	44606

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (S = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 13th March 1941.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Thursday 13th March, 1941

1 S.E. England	Moderate E. to S.E. wind, fresh or strong locally on coasts ; fine ; mild during day ; ground frost locally at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Fresh east wind, strong on coasts, decreasing slowly ; bright intervals ; local rain ; average temperature.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	As 1-4
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Moderate S.E. wind, fresh or strong locally on coasts ; bright intervals ; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scotland.	As 1-4.
14 Mid Scotland	
15 N. E. Scotland	As 11
16 Orkneys and Shetlands	
17 N. W. Ireland	Fresh E to S.E. wind, strong on coasts, decreasing slowly ; fair ; mild during day ; ground frost at night.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	As 5

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

GENERAL INFERENCE.

An anticyclone centred over the North Sea & Germany will maintain fair or fine weather over a large part of the British Isles. Cloudy conditions with local rain will occur in S.W. England and South Ireland. Day temperatures will reach the average for the season except locally near the East Coast, but, ground frost will occur at night.

FURTHER OUTLOOK.

Fair for several days in the East ; rather unsettled in the West ; warmer.  
Gale warning in operation in districts 5, 6, 7, 8, 17, 19, 20, and parts of 1, 12, and 18.  
Times of issue 0900h and 1515h on 12-3-41.

Forecasts issued at 1630h G.M.T.

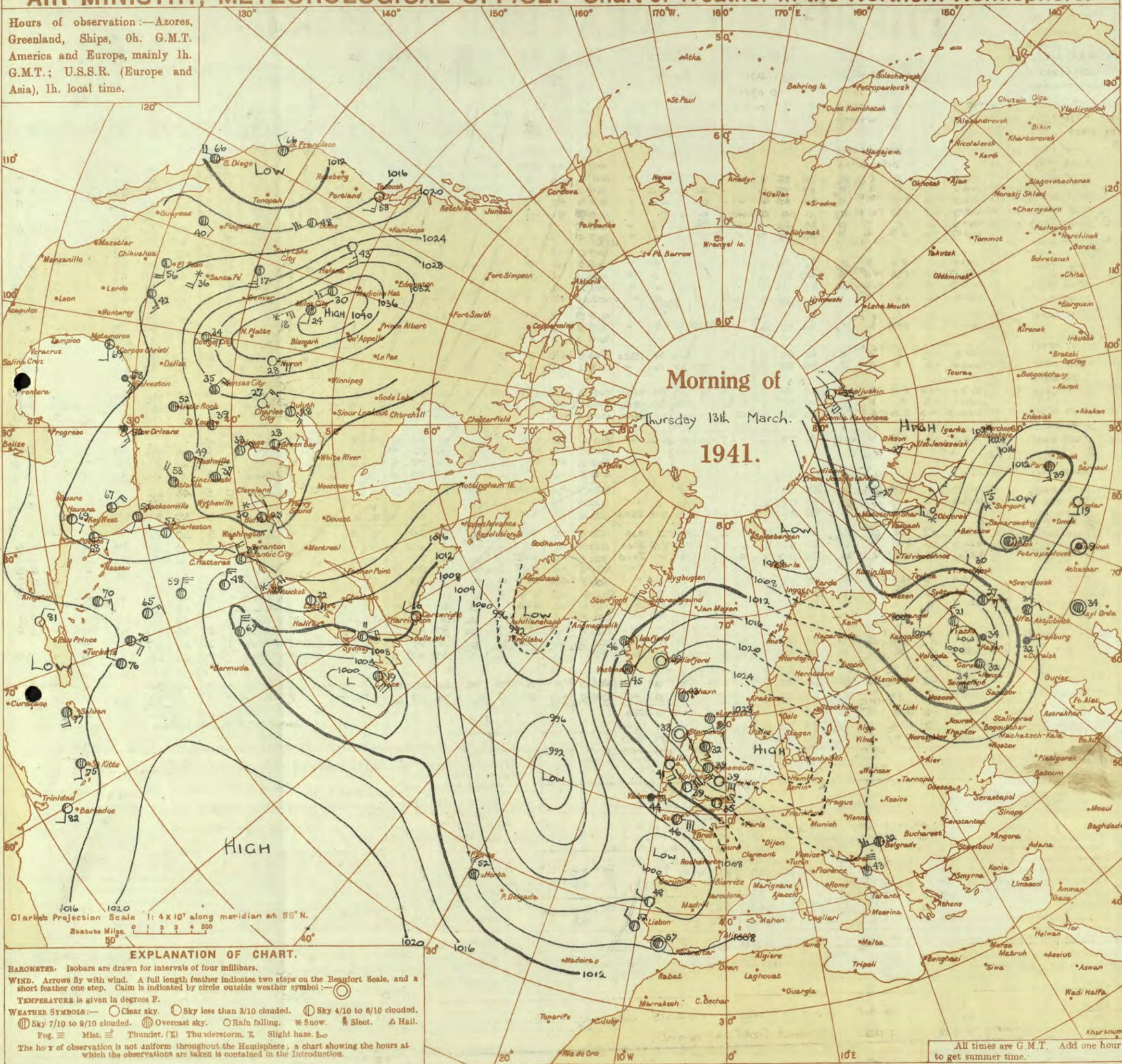
N. K. JOHNSON, D.Sc., A.R.C.S.,  
Director.

H.M.S.O. Press, Crown Office House, S.E. 1.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 13th March, 1941.

No. 28,266.

OBSERVATIONS at 1 hr. G.M.T. 13th March															OBSERVATIONS at 7 hr. G.M.T. 13th March															PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	TEMPERATURE.				RAINFALL.				Sun-shine 12th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Direc.	Force.					Low.	Med.	High.	Low.			Med.	High.					Low.	Med.	High.	Low.			Med.	High.					Direc.	Force.	Low.	Med.	High.	Low.	Med.	High.		Direc.	Force.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 1415 March 1941  
No 28967

OBSERVATIONS at 13h. G.M.T. 13th March														OBSERVATIONS at 18h. G.M.T. 13th March														PAST 24 HOURS.																																																																																																																																																																																																				
DIRECTION.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°F. Humid.	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°F. Humid.	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																
				Dir.	Force. 0-12					Form.	Amount. 0-10	Height of Base. (feet)	Dir.	Force. 0-12			Form.	Amount. 0-10					Height of Base. (feet)	Dir.	Force. 0-12	Form.	Amount. 0-10					Height of Base. (feet)	7h.—18h. 13th	18h.—18h. 13th	18h.—18h. 14th	1h.—7h. 14th																																																																																																																																																																																												
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington ... Manston ...	1016.5 1016.1 1015.5 1014.1 1014.6 1017.6 1018.4	0 +2 -2 -1 +1 +2 +2	ESE ENE EIS EIS E ESE EIN	5 4 4 6 4 4 5	20 20 20 20 20 20 20	47 49 52 50 49 46 45	45 45 35 45 45 45 65	6 6 7 7 7 6 6	- - - - - - -	- - - - - - -	- - 8 2 1 0 1	0 0 0 0 0 0 0	Tr Tr Tr 1-6 Tr Tr Tr	1017.6 1017.4 1016.7 1015.9 1015.2 1018.0 1018.1	+10 +12 +14 +18 +6 +6 +6	EIN ENE EIN E E NE EIN	5 4 4 4 4 3 5	6 20 20 20 6 20 20	44 43 46 46 48 46 44	65 75 55 45 55 65 65	5 6 6 7 7 6 5	- - - - - - -	- - 1 1 1 3 0 0	Tr Tr Tr Tr Tr Tr Tr	- - - - - - -	1 1 1 1 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	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0

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 200-1100 yds.  
F, thick fog „ less than 220 yds.  
fs, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
KQ, line squall. l, lightning.  
o, overcast sky. p, passing showers.

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

† Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

**CLOUD.**

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

Cloud form abbreviations:—

Cirrus, -Ci:      Cirrocumulus, -Cc:      Cirrostratus, -Cs:  
Stratocumulus, -Sc:      Stratus, -St:      Nimbostratus, -Ns:

COLUMN 29 — STATE OF GROUND

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

CLOUD.

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

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

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

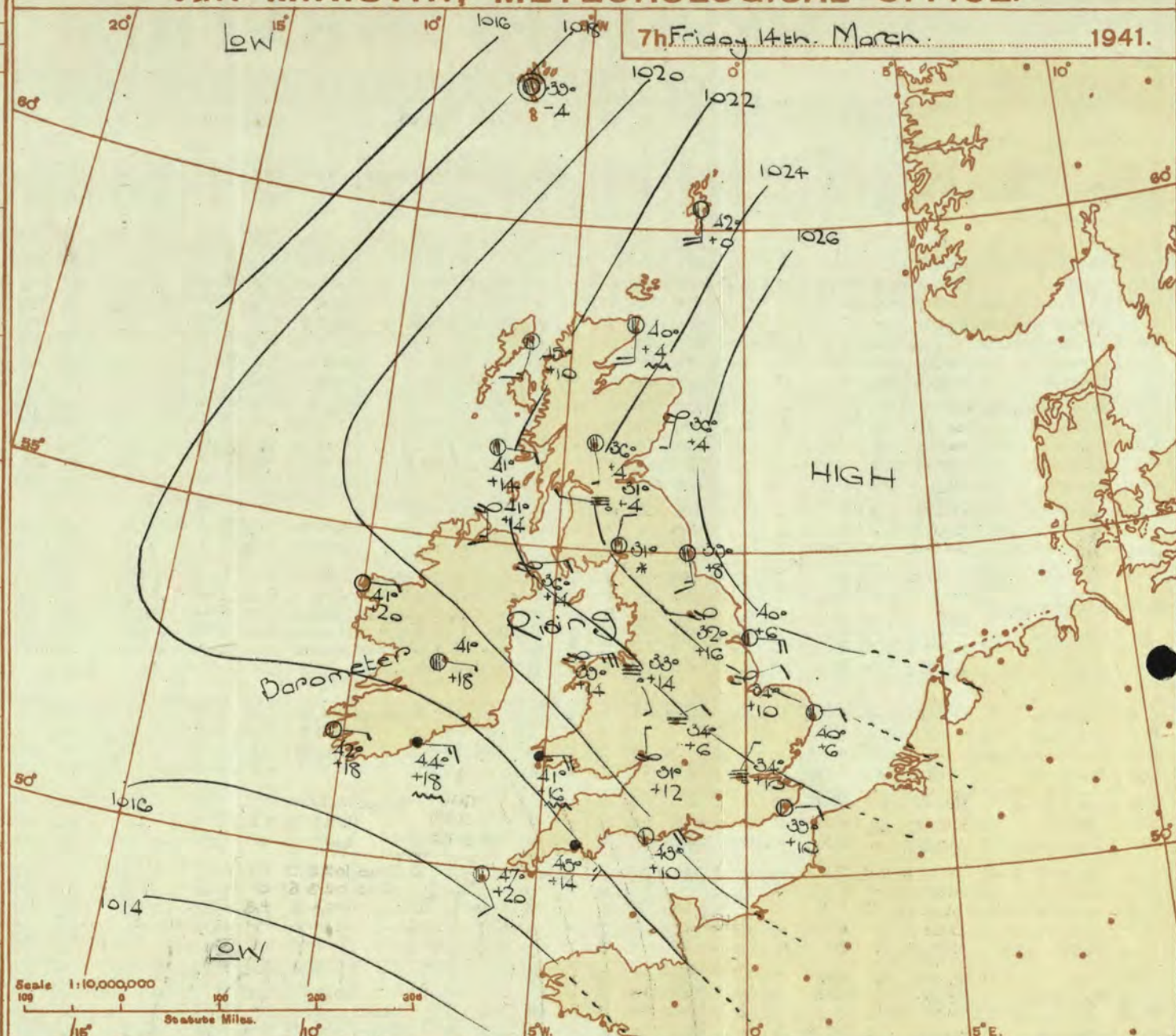


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 13th March				18h. G.M.T.				01h. G.M.T. 14th March				07h. G.M.T.			
III	C <sub>1</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>1</sub>	wwVhN <sub>h</sub>	DDFWN		C <sub>1</sub>	wwVhN <sub>h</sub>	DDFWN		C <sub>1</sub>	wwVhN <sub>h</sub>	DDFWN	
109	00	00830	4504	57	00741	5502		00	00737	16300	07	02790	16404		
115	51	01361	12313					71	01861	16213	71	02863	20213		
203															
208	04	01330	14203	03	01330	08114		03	01830	00014	05	01830	00015		
210	00	00390	12302					03	01930	16215	57	02961	16125		
220	23	01962	14403	04	05830	14304		07	05730	16504					
230	03	00830	08502	03	00830	07502		00	00830	08403	07	01830	08104		
245	70	01854	11324					50	05652	00024	57	17642	00026		
265	50	01763	03405	70	03652	06402		5-	05656	00016	50	05662	00003		
277	04	00790	09401	04	00790	08503		40	00751	09401	07	00830	29213		
279	00	05630	41503	00	00830	06503		00	05630	08500	03	05530	08414		
285	13	01742	10513					5-	02856	32216					
288	04	00830	08302	04	01830	10214		00	45330	04146	80	08430	13126		
273	07	01830	43604					22	08443	04115					
301	00	05630	10600	54	05562	08444		00	05630	10317	03	05530	10315		
321	05	01790	08302	05	00790	07302		00	05630	04115	00	08430	00013		
295	5-	00753	10503	57	01852	10302		00	01790	28204	57	01753	08214		
292	04	00830	08301					04	02830	00016	04	02790	32114		
310															
316	00	00730	07400	53	00772	07402		00	05630	06316	00	08430	03214		
333				03	01730	10325		00	05630	06410	00	05630	00014		
334	--	02645	04204	--	02645	04206		--	01663	30213					
340				00	05630	08502		00	05630	11303	00	05630	09302		
136	00	01790	01403	04	01830	08414		00	01790	10*03	04	01790	08314		
336	14	01753	14414	54	01753	08314		54	05653	04215					
350	07	05630	06401	04	00730	08503		00	05530	04303					
368	07	05630	06627												
370	00	00730	08401	00	00730	08301		00	05630	06301	05	05630	06201		
390	00	00730	06501	00	05630	08403		00	05630	10303	04	05530	00002		
382	02	05630	10501	04	05630	08401		00	05630	04200	03	05530	06102		
438								50	01763	04213					
430	00	00730	08501	00	00830	10301		00	05630	08300	00	01790	04104		
400	03	01790	09614	53	05764	43615		52	05635	11528	54	02763	12363		

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>1</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



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DISTRICTS.	FORECASTS FOR
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# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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

Morning of  
Friday 14th March  
1941.

Clarke's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

Fog. ≡ Mist. ≡ Thunder. (T) Thunderstorm. X Slight haze. & etc.

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

All times are G.M.T. Add one hour to get summer time.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 14th March, 1941.  
No. 28,367

OBSERVATIONS at 1 hr. G.M.T. 14th March														OBSERVATIONS at 7 hr. G.M.T. 14th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.			SUNSHINE 13th Hrs. (36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Direc.	Force.					Form.	Amount.	Height of Base. (feet) (11)	Low 0-10 (12)	Total 0-10 (13)			Direc.	Force.					Form.	Amount.	Height of Base. (feet) (25)	Low 0-10 (26)	Total 0-10 (27)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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SECRET

Page 1.

AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 15th March 1941.

No 28568

OBSERVATIONS at 13h. G.M.T. 14th March														OBSERVATIONS at 18h. G.M.T. 14th March														PAST 24 HOURS.							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force. 0-12					Low.	Med.	High	Form.	Amount. 0-10			Height of Base (feet).	Low.					Med.	High	Form.	Amount. 0-10	Height of Base (feet).			7h.—18h. 14th	18h.—18h. 14th	18h.—14h. 15th	1h.—7h. 15th		
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington Manston	1022.7 1022.3 1022.3 1022.1 1021.9 1022.9 1023.7	+2 +2 -2 +2 +6 +6 +6	ENE NE EIS E ESE ESE E'N	4 4 3 3 2 2 2	20 20 20 20 20 20 20	54 55 57 53 53 54 49	35 45 45 48 48 35 65	6 6 6 6 6 7 6	- - - - - - -	- - - - - - -	6 2 5 1 2 2 5	0 0 0 0 0 0 0	7.8 4.6 2.3 2.3 2.3 1 4.6	1023.6 1023.3 1022.9 1022.4 1021.7 1023.2 1024.0	+16 +10 +8 +6 +2 +4 +6	E'N E ENE NE'E E ENE NE'E	4 2 2 2 2 2 2	20 20 20 20 20 20 20	48 46 52 53 51 46 43	45 55 55 45 65 65 75	5 5 5 6 6 6 6	- - - - - - -	- - - - - - -	4 6 6 6 2 2 6	0 0 0 0 0 0 0	7.8 7.8 7.8 4.6 4.6 2.3 2.3	- - - - - - -	1 1 1 0 1 3 3	*	ofbczcy bczcy bczcy bczcy bczcy bczcy bczcy	pczcy czcy czcy czcy czcy czcy czcy	bcm bcm bcm bcm bcm bcm bcm	bcm bcm bcm bcm bcm bcm bcm	
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1024.0 1024.5 1026.1 1024.3 1025.2	+6 +10 +4 +4 0	ENE ENE E E ESE	3 4 2 3 4	20 20 20 20 20	47 46 43 55 51	75 85 35 35 55	7 6 7 7 7	- - - - -	- - - - -	5 2 1 8 6	0 0 0 0 0	2.3 2.3 4.6 2.3 7.8	1024.2 1024.7 1026.1 1024.6 1025.4	+2 +4 +1 +6 +4	NE ENE NE'E NE E	2 4 2 2 3	20 20 20 20 20	41 43 43 49 43	92 75 75 55 75	6 6 7 7 7	- - - - -	- - - - -	5 6 7 8 4	0 0 0 0 0	2.3 4.6 4.6 4.6 7.8	- - - - -	0 1 3 0 1	*	bmo bmo bmo bmo bmo	bmo bmo bmo bmo bmo	bmo bmo bmo bmo bmo	bmo bmo bmo bmo bmo	
3	Birmingham Upper Heyford	1023.6 1023.1	+2 0	E ENE	2 3	20 20	50 53	55 65	6 6	- -	- -	2 2	0 0	4.6 4.6	1024.0 1023.1	+4 +6	ENE E'N	2 3	20 20	51 50	55 55	5 6	- -	- -	5 6	0 0	7.8 7.8	- -	1 1	*	bmbczcy pbcmabzcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
4	Ross-on-Wye ...	1022.6	0	NE	2	20	48	65	6	-	-	5	0	7.8	1021.3	+4	E	1	20	51	75	5	-	-	4	0	2.3	-	1	*	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
5	Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) Guernsey	1020.5 1022.3 1021.1 1020.7 1019.5 1019.7 1019.7	+8 +4 +1 +6 +4 +8 +8	NE ENE ENE E'N E'N ESE ESE	3 4 4 3 3 2 2	20 20 20 20 20 20 20	46 51 43 54 47 50 50	85 65 85 65 97 97 97	7 6 8 7 3 3 7	5 5 2 8 5 8 7	- - - - - - -	6 3 3 2 3 3 7	0 0 0 0 0 0 0	4.6 2.3 2.3 2.3 10 10 4.6	1021.3 1022.8 1021.5 1021.2 1020.4 1020.4 1020.6	+8 +12 +6 +6 +10 +10 +2	ENE - E EIS E'N E'N E'N	2 0 4 3 1 1 1	20 20 20 20 20 20 20	50 45 45 50 48 48 50	75 75 85 85 85 85 92	7 4 3 3 3 3 7	5 2 2 7 6 6 7	1 3 1 7 2 2 7	4 2 1 2 2 2 2	0 0 0 0 0 0 0	7.8 2.3 7.8 2.3 4.6 4.6 7.8	2500 - - 5700 5000 3500 1500	4 1 0 0 0 0 0	3 4 2 2 2 2 2	*	bczcy bczcy bczcy bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy bczcy bczcy bczcy
6	Pembroke ...	1021.3	0	ESE	4	20	48	75	6	-	-	5	0	7.8	1022.3	+4	E'N	1	20	48	75	6	-	-	7	0	7.8	9+	4000	1	2	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy
7	Holyhead ...	1021.9	+2	ENE	2	20	50	75	6	-	-	3	0	7.8	1023.7	+14	W'N	3	20	45	85	6	-	-	7	0	10	7200	1	3	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
8	Chester (Sealand) Manchester	1023.6 1023.8	-2 -2	SSE ESE	2 4	20 20	52 56	55 35	6 5	- -	- -	2 3	0 0	7.8 4.6	1024.1 1024.7	+10 +10	- ENE	0 3	20 20	52 52	65 65	4 4	- -	- -	3 3	0 0	0 7.8	- -	0 0	*	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
10	Spurn Head ... Catterick ... Tynemouth	1026.4 1026.0 1025.6	+6 -4 +2	EIS - SE	3 0 3	20 20 20	44 52 44	75 55 85	7 6 8	- - -	- - -	7 6 1	0 0 0	2.3 4.6 4.6	1026.3 1026.4 1026.9	+4 +10 +6	E'N SSE SE	3 1 2	20 20 20	41 47 41	85 55 92	7 8 7	- - -	- - -	5 9 4	0 0 0	4.6 0 4.6	- - -	0 0 1	3 0 2	bczcy bczcy bczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	
11	St. Abbs Head Leuchars	1025.9 1026.0	+4 0	SE E	3 2	20 20	43 44	92 85	8 8	- -	- -	4 7	0 0	2.3 4.6	1026.0 1026.9	+2 +6	SE ENE	4 2	20 20	39 41	97 92	8 5	- -	- -	4 7	0 0	4.6 2.3	4.6 1500	0 1	3 1	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
12	Renfrew (Abbots L.) Eskdalemuir ... Point of Ayre	1024.8 1024.3 1023.8	-8 -6 +4	ENE SE/E SE/E	2 2 3	20 20 20	51 54 47	55 25 65	5 8 7	- - -	- - -	3 4 5	0 0 0	7.8 2.3 2.3	1025.8 1025.1 1024.6	+10 +6 +4	E NE SSE	2 2 2	20 20 20	47 48 45	65 45 65	5 6 7	- - -	- - -	4 4 9	0 0 0	4.6 7.8 0	- - -	1 0 0	*	bczcy bczcy bczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	
13A	Tiree ...	1023.6	+6	SE/E	3	20	48	55	7	-	-	4	0	4.6	1024.6	+6	SSE	1	20	41	75	7	-	-	6	2	2.3	4.6	2500	0	2	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy
13B	Stornoway ...	1023.8	+6	SSE	3	20	50	65	7	-	-	4	0	4.6	1024.8	+10	SSE	3	20	47	65	7	-	-	7	4	4.6	2500	1	2	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick	1025.2 1026.3 1024.2 1024.0	+4 0 +6 -2	8 SSE SSE S	2 3 3 4	20 20 20 20	50 43 46 43	25 85 92 85	8 6 8 8	- - - -	- - - -	3 7 8 9	0 0 0 0	2.3 0 2.3 4.6	1025.5 1026.3 1024.6 1024.3	+2 -2 +8 -3	3 S/W NW SSE	2 3 2 3	20 20 20 20	41 43 48 43	45 65 92 85	8 6 6 8	- - - -	- - - -	9 9 7 1	0 0 4.6 4.6	2.3 2.3 1000 2500	0 1 0 1	2 3 3 1	*	bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy	
17	Blackod Point ...	1021.5	+10	-	0	20	49	75	7	-	-	3	0	7.8	1022.4	+18	-	0	40	75	6	-	-	7	0	0	0	0	0	2	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy	
18	Malin Head ... Aldergrove	1022.9 1023.4	+6 -2	- EIS	0 2	20 20	49 51	65 55	6 5	- -	- -	4 6	0 0	4.6 0	1023.7 1024.2	+10 +6	E'N -	1 0	20 20	47 45	75 65	5 4	- -	- -	4 8	0 0	4.6 0	0	0	1	*	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy
19	Birr Castle ...	1021.7	+10	ENE	1	10	46	85	7	-	-	10	10	2500	1022.8	+18	SSE	1	20	48	85	8	-	-	7	10	2500	1	*	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy		
20	Valentia Obsy. † Roches Point	1024.3 1020.8	+12 +14	- EIS	0 3	20 20	49 48	75 97	7 6	- -	- -	9 9	0 0	0 0	1022.2 1022.4	+10 +14	- EIS	0 3	20 20	48 48	85 92	7 6	- -	- -	9 9	0 0	0 1500	1	5	bczcy bczcy	bczcy bczcy	bczcy bczcy	bczcy bczcy		



7h. Saturday 15th March 1941

7h. Saturday 15th March 1941.

Low

High

Barometer

Rising

Slowly

Bar.

Rising

Slowly

Scale 1:10,000,000

Statute Miles.

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, Nh = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>m</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. <span style="float: right;">Saturday 15th March, 1941</span>
1 S.E. England	Light or moderate E. wind; mainly fair, but some local fog in extreme east at first, and fog becoming fairly general during the night; rather cool near East Coast, but day temperatures slightly above average elsewhere; ground frost at night
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Light variable winds; fair apart from local fog around dawn; average day temperature; ground 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.	Light southwest wind; fair; average day temperature; local ground frost at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 7-12.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

### GENERAL INFERENCE.

The anticyclone persists over the North Sea, and mainly fair weather will be maintained over the British Isles, but with some fog during the night and in the early morning. Day temperatures will be near average in most districts, but there will be local ground frost at night.

### FURTHER OUTLOOK

Mainly fair weather continuing for several days, but with some early morning fog.

Forecasts issued at 1030h G.M.T.

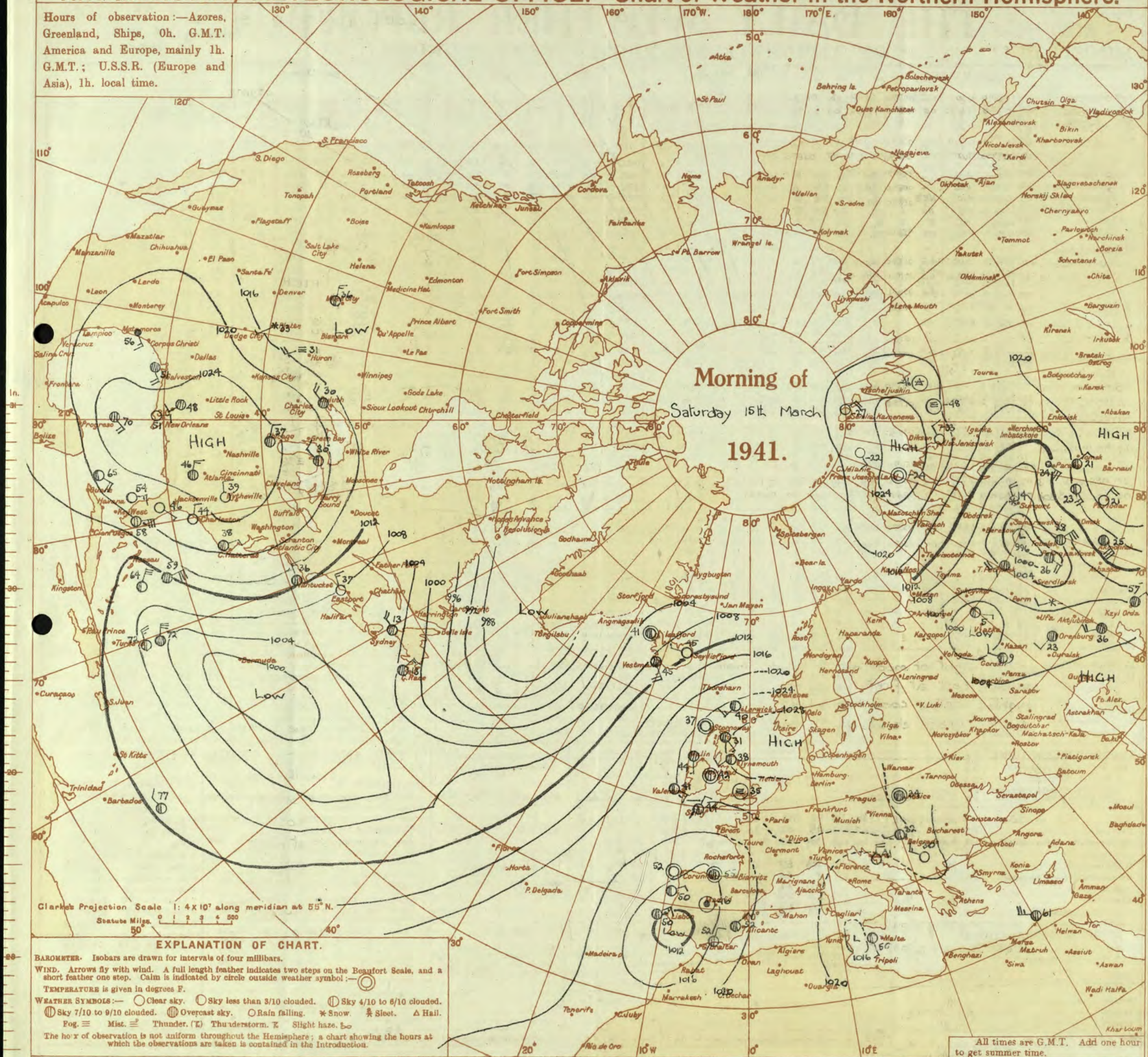
N. K. JOHNSON. D.Sc., A.R.C.S.,  
Director.

N.M.S.O. Press, Corvallis House S.E.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 15th March 1941.

No. 28,268

OBSERVATIONS at 1 hr. G.M.T. 15th March														OBSERVATIONS at 7 hr. G.M.T. 15th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity.	Cloud.					Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE (4th Hrs.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.	Force.			Form.	Amount.					Height of Base (feet)	Low.	Med.	High.	Low.			Med.	High.	Low.	Med.	High.		Max. Day 7h-15h °F.	Min. Night 15h-7h °F.	Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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SECRET

Page 1.

AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 16th March 1941.  
No. 28,963

OBSERVATIONS at 13h. G.M.T. 15th March														OBSERVATIONS at 18h. G.M.T. 15th March														PAST 24 HOURS.									
Discon.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. m. (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. m. (22)	Cloud.					State of Ground. (30)	Sea. (31)	WEATHER.							
				Dir.	Force. 0-12 (4)					Form.	Amount. Low 0-10 Med. 10-20 High 20-30 (12) (13) (14)	Low.	Med.	High			Form.	Amount. Low 0-10 Med. 10-20 High 20-30 (23) (24) (25)					Low	Total 0-10 (26)	Height of Base (feet) (28)	Form.	Amount. Low 0-10 Med. 10-20 High 20-30 (23) (24) (25)			Height of Base (feet) (28)	State of Ground. (30)	Sea. (31)	7h.—13h. 1st 5th (37)	13h.—18h. 1st 5th (38)	18h.—1st 1st 5th (39)	1st.—7h. 1st 5th (40)	
1	London (Kew)...	1027.8	0	ENE	4	m	48	75	4	-	-	0	0	-	1028.3	+4	E'N	3	m	44	85	4	-	5	6	0	7-8	-	1	*	offc, bcm	bcm	bcm	offc			
	Croydon ...	1027.6	+6	NE	4	z	46	85	5	-	-	4-6	4-6	1000	1028.0	+4	ESE	1	m	40	92	4	-	-	2	0	7-8	-	1	*	offc, bcm	bcm	bcm	offc			
	S. Farnborough ...	1027.3	-6	NE'E	3	z	40	75	5	-	-	0	0	-	1028.1	+8	E'N	3	m	47	75	4	-	-	*	0	1	-	1	*	omf, bzo	bzo	bzo	FF			
	Boscombe Down ...	1026.6	+2	ENE	3	z	52	65	6	-	-	0	0	-	1027.5	+10	NE'E	3	m	43	75	4	-	-	-	0	0	-	1	*	bzo	bzo	bzo	FF			
	Thorney Island ...	1026.2	+2	E	3	z	57	55	6	-	-	0	0	-	1026.8	+4	E	2	z	52	55	6	-	-	-	1	0	Tr	-	1	3	bcm	bzo	bcm	bcm		
	Lymington ...	1026.8	+2	ENE	2	z	54	55	6	-	-	1	0	Tr	-	-	-	-	-	-	-	-	-	-	-	2	3	94	100	0	3	bzo	bzo	bcm	bcm		
	Manston ...	1027.9	+4	NE'N	4	z	44	85	5	-	-	7-8	7-8	200	1027.6	+8	NNE	3	m	38	97	4	-	-	2	3	94	100	0	3	bcm	bzo	bcm	bcm			
2	Shoeburyness ...	1028.5	+2	NE	3	0	41	52	5	-	-	10	10	450	1028.1	+6	NE	2	off	38	52	3	-	-	-	10	10	220	1	*	bcm	omf	off	off			
	Felixstowe ...	1028.6	+2	ENE	3	z	39	92	5	-	-	9+	9+	500	1028.1	+4	NE	3	m	37	92	4	-	-	-	10	10	100	1	*	off	omf	off	off			
	Gorleston ...	1029.3	0	NE'E	2	f	37	85	2	-	-	10	10	150	1029.7	+4	NE'N	2	off	36	85	2	-	-	-	10	10	150	0	2	off	off	off	off			
	Mildenhall ...	1028.7	0	ENE	1	bc	44	75	7	-	-	6	0	4-6	-	-	-	-	-	-	-	-	-	-	-	8	0	4-6	-	0	off	off	off	off			
	Cranwell ...	1029.3	-6	E'S	2	c	48	75	7	-	-	6	1	7-8	1500	1030.0	+8	SE	2	c	35	92	8	-	-	6	0	9	-	1	*	cmob, bcc	bcc	cmob	off		
3	Birmingham ...	1028.2	+2	E	2	bc	50	55	6	-	-	2	0	4-6	-	-	-	-	-	-	-	-	-	-	-	1	0	2-3	-	1	*	fbc	bcz	bcb	bF		
	Upper Heyford ...	1027.9	-2	NE'E	3	z	48	65	6	-	-	9	0	Tr	-	-	-	-	-	-	-	-	-	-	-	2	0	2-3	-	1	*	bcm, fbc, bzo	bzo	bcm, fbc	bF		
4	Ross-on-Wye ...	1026.6	-4	NE	3	z	52	55	6	-	-	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1	-	1	*	bc, zbc, by	bzm	bzm	bF	
5	Hartland Point ...	1025.1	+4	NE'N	2	c	50	75	6	-	-	2-3	7-8	1500	1025.4	+4	NE	3	bc	55	55	7	-	-	6	0	4-6	-	0	3	c	bcb	bcb	bcb			
	Bristol ...	1026.3	-6	NE	3	z	53	65	6	-	-	8	0	4-6	-	-	-	-	-	-	-	-	-	-	-	1	0	Tr	-	1	3	bcm, fbc, bzo	bzo	bcm, fbc	bF		
	Portland Bill ...	1022.4	+10	E	3	b	43	85	8	-	-	0	0	-	1027.4	+8	ENE	2	z	50	75	5	-	-	1	0	Tr	-	1	3	bcm, fbc, bzo	bzo	bcm, fbc	bF			
	Plymouth ...	1025.3	+2	EN	3	b	57	45	7	-	-	1	0	1	1026.1	+6	ESE	3	z	46	92	7	-	-	4	4	0	Tr	-	0	2	bcb, bzo, by	by, bzo	bcb, bzo	bcb, bzo		
	The Lizard ...	1024.3	+10	NE	4	bc	50	75	8	-	-	2-3	2-3	3500	1025.5	+6	ENE	4	bc	48	85	6	-	-	8	4	-	2-3	4-6	2500	0	3	bc	bc	bc	bc	
	Soilly (St. Mary's) ...	1025.1	+4	E'N	2	bc	55	75	6	-	-	3	0	2-3	-	-	-	-	-	-	-	-	-	-	-	3	0	2-3	-	1	2	bc	bc	bc	bc		
	Guernsey ...	1025.1	+4	E'N	2	bc	55	75	6	-	-	3	0	2-3	-	-	-	-	-	-	-	-	-	-	-	3	0	2-3	-	1	2	bc	bc	bc	bc		
6	Pembroke ...	1025.3	-2	SE'E	2	bc	50	75	6	-	-	2	0	2-3	-	-	-	-	-	-	-	-	-	-	-	1	0	4-6	-	1	2	z, bc	bc, z	bcb	bc		
7	Holyhead ...	1026.5	+2	NW'W	1	z	48	85	5	-	-	3	2	0	7-8	-	-	-	-	-	-	-	-	-	-	2	0	9	-	1	1	Wm, bcb	cmob	Wm, bcb	Wm, bcb		
	Chester (Sealand) ...	1028.2	-2	SSE	2	z	51	55	6	-	-	7	0	9	-	-	-	-	-	-	-	-	-	-	-	4	0	4-6	-	1	1	cmob, z	cmob, z	cmob, z	cmob, z		
8	Manchester ...	1028.5	-2	-	0	z	51	55	5	-	-	6	0	9	-	-	-	-	-	-	-	-	-	-	-	-	4	0	7-8	-	1	*	cmob, z	cmob, z	cmob, z	cmob, z	
10	Spurn Head ...	1030.1	+4	E'S	3	c	37	92	6	-	-	4-6	10	1500	1030.3	0	E'N	2	0	35	92	6	-	-	10	10	2500	0	2	0	2	0	0	0	0		
	Catterick ...	1029.2	-8	-	0	z	54	35	6	-	-	8	0	7-8	-	-	-	-	-	-	-	-	-	-	-	9	2	0	9	-	0	2	0	0	0		
	Tynemouth ...	1029.8	+4	SSE	3	bc	43	75	6	-	-	3	2	0	4-6	-	-	-	-	-	-	-	-	-	-	1	0	4-6	-	1	2	bc, ym	bcm, bzo	bcm, bzo	bcm, bzo		
11	St. Abbs Head ...	1029.4	+2	SE	2	f	42	92	1	-	-	4	3	2-3	4-6	700	-	-	-	-	-	-	-	-	-	4	4	5	2-3	4-6	2000	1	2	offbc	ff mbc	bcmf	ff mbc
	Leuchars ...	1029.4	+10	ESE	2	z	45	85	5	-	-	1	0	Tr	-	-	-	-	-	-	-	-	-	-	-	10	10	150	1	*	offbc	ff mbc	bcmf	ff mbc			
12	Reufrew (Abbots L.) ...	1028.6	-14	-	0	m	51	75	4	-	-	4	0	7-8	-	-	-	-	-	-	-	-	-	-	-	3	4	0	7-8	-	1	*	bcmf	bcm, bmf	ff mbc	ff mbc	
	Eskdalemuir ...	1027.5	-2	E'N	2	bc	55	75	8	-	-	2	0	4-6	-	-	-	-	-	-	-	-	-	-	-	2	0	7-8	-	0	*	bcmf	bcm, bmf	ff mbc	ff mbc		
	Point of Ayre ...	1028.4	+2	E'S	2	bc	49	75	6	-	-	4	5	0	4-6	-	-	-	-	-	-	-	-	-	-	6	0	4-6	-	0	2	bcmf	bcm, bmf	ff mbc	ff mbc		
13A	Tiree ...	1028.6	0	SSE	2	b	54	55	6	-	-	3	5	0	Tr	-	-	-	-	-	-	-	-	-	-	-	4-6	9	3500	0	2	b	c	bcb	bcb		
13B	Stornoway ...	1028.2	0	SE	1	c	48	75	6	-	-	4	7	0	10	6500	-	-	-	-	-	-	-	-	-	-	7	0	10	-	1	1	bcb, z	z	bcb	bcb	
15	Dalwhinnie ...	1028.5	+2	SSW	1	b	58	75	7	-	-	1	1	2500	1028.1	+2	SSW	2	bc	49	45	7	-	-	4	1	2-3	2500	0	*	b	c	bcb	bcb			
	Aberdeen ...	1029.5	+2	E	1	z	45	65	6	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	3	0	Tr	-	1	2	by, bzo	bzo	bzo	bzo		
	Wick ...	1028.7	+2	SSW	1	bc	48	75	6	-	-	4	5	Tr	2-3	7200	-	-	-	-	-	-	-	-	-	4	2-3	2-3	2500	0	2	bzo	bzo	bzo	bzo		
16	Lerwick ...	1028.4	+2	W	2	c	49	85	7	-	-	4-6	7-8	800	1029.1	+4	SE	2	bc	43	92	6	-	-	8	7-8	7-8	800	1	*	c	bcc	bcc	bcc			
17	Blacksod Point ...	1026.6	+2	-	0	c	48	92	7	-	-	0	7-8	-	1026.3	0	-	0	c	47	92	7	-	-	7	0	7-8	-	0	2	bcc	c	bb	bb			
18	Malin Head ...	1027.2	-4	E	1	z	45	85	5	-	-	4-6	7-8	2500	1026.6	0	E	1	z	49	65	3	-	-	2	2-3	4-6	4000	0	0	z	bcz, bc	bzzb	z			
	Aldergrove ...	1027.6	-2	ENE	2	z	52	55	5	-	-	0	4-6	-	1027.8	+2	ESE	1	z	48	45	6	-	-	4	0	2-3	-	1	*	bzy	bcz, by	bzo, b	bzo, b			
19	Birr Castle ...	1026.5	0	NNW	1	o/r	43	97	7	-	-	10	10	4000	1026.5	+2	NNW	1	c	48	92	7	-	-	-	7-8	7-8										

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog, less than 220 yds.  
fa, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ka, storm of drifting snow.  
k/s, slight storm of drifting snow



Abridged observations of additional stations in the

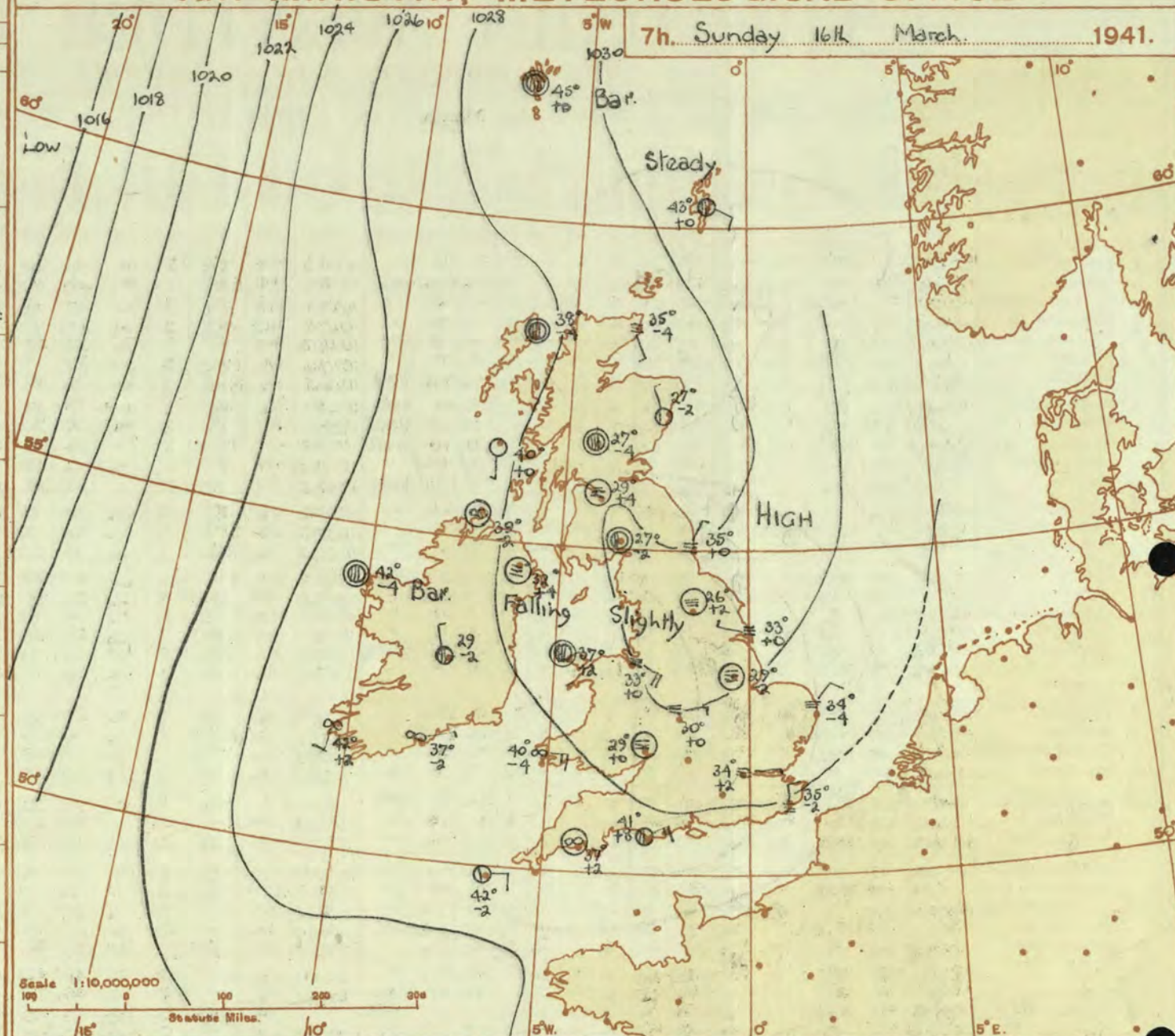
# AVIATION WEATHER CODE

13h. G.M.T. 15th March				18h. G.M.T.				01h. G.M.T. 16th March				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	00	05630	18101	00	05630	12103	00	05590	00000	03	05690	12103			
115	52	02654	12226	51	02654	12325	51	01661	12123	52	02754	12126			
203				1-	01763	08313				5-	02767	12217			
206	00	00790	10110	00	00790	12200	04	00790	00002	05	01790	22115			
210	00	00790	04001	04	00790	06201	00	00790	23200	03	01790	24104			
220	00	08390	15200	03	05690	16102				03	05790	16205			
230	--	03409	00043	07	05690	00017	07	05590	00013	03	05690	00011			
245	50	05690	14201	5-	46108	12248	50	09502	26144	05	05690	24245			
260	00	05530	04143	--	46209	14249	--	46109	00049	--	46109	00049			
277	07	01790	12224	07	02790	12227	00	05690	14120	00	08490	08300			
279	00	03600	30228	00	05690	00025	00	05590	04313	00	05690	02114			
285	53	02852	08327	03	02790	08316									
288				00	17490	01147	00	08490	18144	--	46109	21149			
273	46	02443	08116												
301	00	47330	26116	00	45390	30146	00	45390	12140	00	45390	10144			
321	00	05690	00046	00	05690	08215	--	47190	00019	--	46109	00049			
299	57	01753	10214	67	02744	16215	--	46209	20249	--	46209	20249			
292	00	02890	09116	00	01790	14115	--	57109	16149	--	57109	12149			
310	--	01634	04314												
316	00	02630	07244	00	05690	06214	--	46109	00049	--	46109	00049			
333	03	01790	00014	00	05690	08215	00	05590	00000	00	05590	00000			
334				--	02655	04115									
340	00	05590	14315	00	05590	14314	00	05590	12103	--	44109	14249			
136				54	05621	06214	--	48009	00049	--	48009	00049			
336	54	05643	04315	54	01752	12313									
350	5	08417	02547	07	05690	04313				--	46109	04149			
368	00	05590	06423												
379	00	05630	06303				00	08490	06200	--	46109	04249			
390	5-	05554	04244	04	05590	07114	--	46109	08149	--	46109	07149			
382	00	05690	04201	00	05590	04201	00	47109	02240	--	44209	04149			
438										51	49514				
430				00	05590	04303	00	05590	00001						
409	04	05630	30315	00	05690	00023	00	05690	05303	00	05690	05201			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C<sub>M</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Sunday 16th March 1941.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 16th March

1 S.E. England	Light easterly wind; mainly fair or fine during day but dull and foggy near East coast: general fog tonight except in the extreme Southwest. Day temperature rising above average but cool on East coast; slight frost at night except in extreme Southwest.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Light variable wind; fair or fine during day: fog in many places to-night. Rather warm during day, but cool on East coast. Slight 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. Scotland. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkneys and Shetlands	Light variable wind; fair or fine: average temperature.
17 N.W. Ireland	
18 N.E. Ireland	As 7-15.
19 S.E. Ireland	
20 S.W. Ireland	

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

### GENERAL INFERENCE.

A large anticyclone extends across the British Isles to Southeast Europe. Weather will continue fair or fine in most districts but it will be dull and foggy near the East coast. Fog will disperse from most other areas during the forenoon but will form over an extensive area again to-night except in the extreme Southwest of England. Day temperature will rise somewhat above the average in many districts, but there will be slight frost at night.

### FURTHER OUTLOOK.

No important change.

Forecasts issued at 1030 G.M.T.

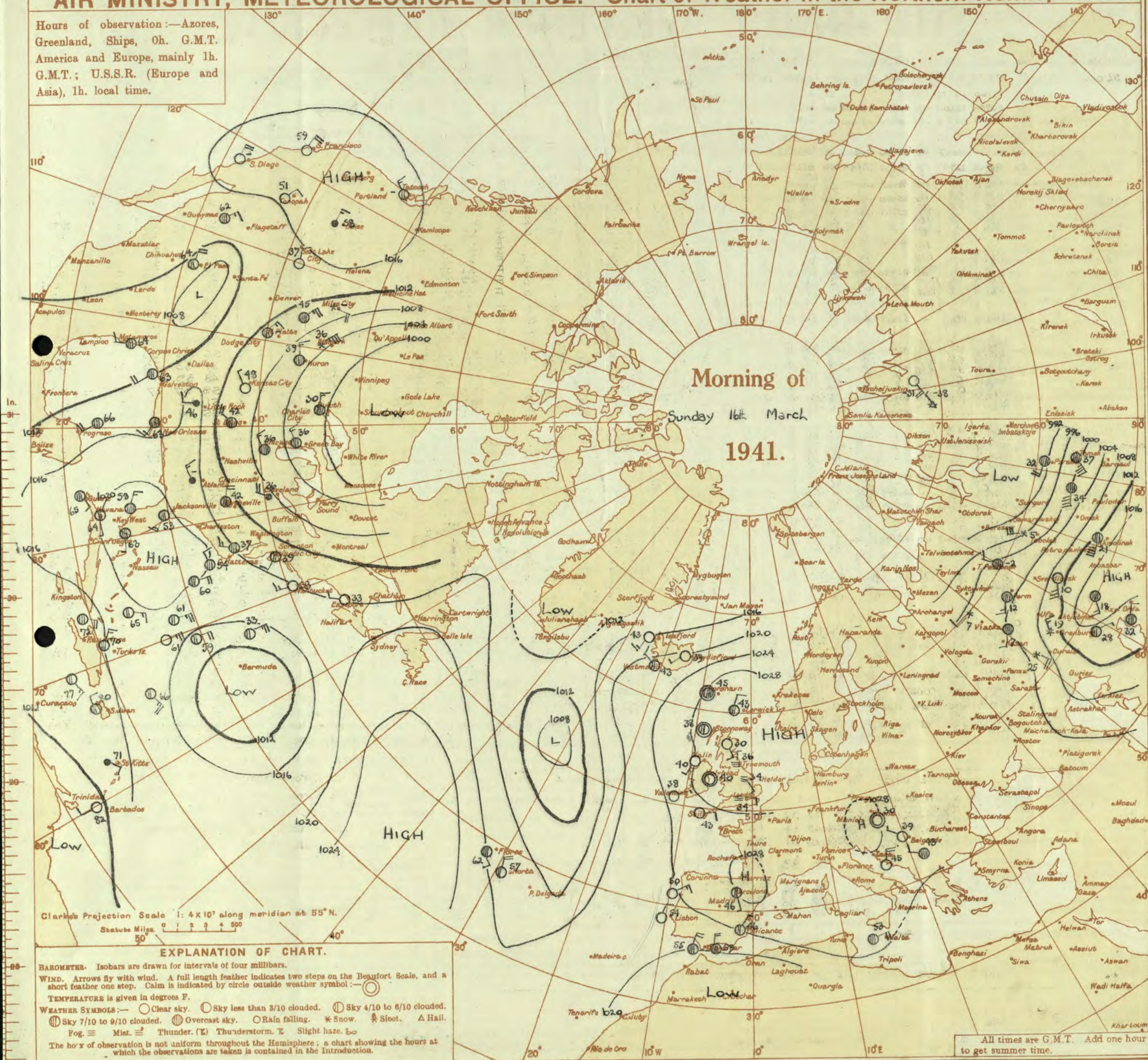
N. K. JOHNSON. D.Sc., A.R.C.S.  
 Director.

M.H.S.O. Press, Crown House, S.E.1.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 16th March														OBSERVATIONS at 7 hr. G.M.T. 16th March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 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 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)						
																																Low. (11)	Med. (12)	High (13)	Low (25)		Med. (26)
1	London (Kew) ... 217	1029.1	+2	E	2	F	34	97	1	-	-	-	1010	1029.4	+2	NE	2	F	34	97	1	-	-	-	1010	1029.4	+2	NE	2	F	34	97	1	-	-	4.2	
	Croydon ... 226	1029.2	+2	ENE	1	F	36	97	1	-	-	-	1010	1029.2	+2	ENE	1	F	36	97	1	-	-	-	1010	1029.2	+2	ENE	1	F	36	97	1	-	-	5.1	
	S. Farnborough ... 417	1029.0	+2	N	2	F	38	85	4	-	-	-	0	1029.2	+6	-	0	F	29	97	1	-	-	-	0	1029.0	+6	-	0	F	29	97	1	-	-	8.8	
	Boscombe Down ... 10	1028.0	+2	NE	2	F	37	85	5	-	-	-	0	1028.0	+2	NNE	2	F	32	97	5	-	-	-	0	1028.0	+2	NNE	2	F	32	97	5	-	-	*	
	Thorney Island ... 346	1028.3	+2	NNE	2	F	36	97	2	-	-	-	1010	1027.9	-2	N	2	F	35	97	2	-	-	-	1010	1027.9	-2	N	2	F	35	97	2	-	-	9.9	
	Lymington ... 154	1029.1	0	NNE	2	F	36	97	2	-	-	-	1010	1029.0	0	N/E	3	F	35	97	2	-	-	-	1010	1029.0	0	N/E	3	F	35	97	2	-	-	*	
2	Shoeburyness ... 11	1029.8	0	NE	1	F	34	97	1	-	-	-	1010	1029.8	-4	N	1	F	31	97	2	-	-	-	1010	1029.8	-4	N	1	F	31	97	2	-	-	0.0	
	Felixstowe ... 15	1030.1	-4	ENE	1	F	34	97	1	-	-	-	1010	1029.9	-2	NE	2	F	31	97	1	-	-	-	1010	1029.9	-2	NE	2	F	31	97	1	-	-	0.1	
	Gorleston ... 5	1030.1	-4	ENE	1	F	34	97	1	-	-	-	1010	1029.8	-4	NE/N	2	F	34	97	1	-	-	-	1010	1029.8	-4	NE/N	2	F	34	97	1	-	-	0.0	
	Mildenhall ... 19	1029.3	+4	-	0	F	32	97	1	-	-	-	1010	1029.8	+2	-	0	F	29	97	1	-	-	-	1010	1029.8	+2	-	0	F	29	97	1	-	-	6.5	
	Cranwell ... 240	1030.8	+2	ESE	2	F	31	97	1	-	-	-	1010	1030.3	-2	-	0	F	29	97	1	-	-	-	1010	1030.3	-2	-	0	F	29	97	1	-	-	7.2	
3	Birmingham ... 535	1029.3	+6	-	0	F	31	97	1	-	-	-	1010	1029.3	0	E	1	F	30	97	0	-	-	-	1010	1029.3	0	E	1	F	30	97	0	-	-	9.0	
	Upper Heyford ... 408	1029.3	+6	-	0	F	31	97	1	-	-	-	1010	1029.3	+6	-	0	F	29	97	2	-	-	-	1010	1029.3	+6	-	0	F	29	97	2	-	-	*	
4	Ross-on-Wye ... 223	1029.3	0	-	0	F	31	97	1	-	-	-	1010	1028.7	0	-	0	F	29	97	1	-	-	-	1010	1028.7	0	-	0	F	29	97	1	-	-	9.5	
5	Hartland Point ... 299	1027.6	+4	SE	2	bc	47	55	7	-	-	4	0	1026.7	-6	ENE	3	bc	46	65	7	-	-	-	0	1026.7	-6	ENE	3	bc	46	65	7	-	-	2.4	
	Bristol ... 209	1029.5	+6	SSE	1	bc	36	97	3	-	-	-	0	1029.1	+2	ESE	1	bc	32	97	0	-	-	-	1010	1029.1	+2	ESE	1	bc	32	97	0	-	-	9.3	
	Portland Bill ... 32	1027.4	+4	ENE	3	bc	42	92	6	-	-	-	0	1027.2	+8	ENE	3	bc	41	92	6	-	-	-	4.6	1027.2	+8	ENE	3	bc	41	92	6	-	-	*	
	Plymouth ... 82	1027.3	+6	ESE	3	bc	44	65	6	-	-	-	0	1027.3	+2	-	0	bc	37	85	5	-	-	-	0	1027.3	+2	-	0	bc	37	85	5	-	-	9.8	
	The Lizard ... 240	1026.6	+6	NEE	5	bc	45	65	6	4	-	-	2.3	1026.4	+2	E'N	3	bc	44	97	8	4	-	-	2.3	1026.4	+2	E'N	3	bc	44	97	8	4	-	-	10.0
	Scilly (St. Mary's) ... 163	1027.1	+2	ESE	2	bc	43	97	5	-	-	-	0	1026.8	-2	E	2	bc	42	92	7	-	-	-	0	1026.8	-2	E	2	bc	42	92	7	-	-	9.9	
6	Pembroke ... 142	1028.1	+2	EN	3	bc	45	85	5	-	7	-	0	1027.3	-4	E	3	bc	40	92	6	-	-	-	0	1027.3	-4	E	3	bc	40	92	6	-	-	7.7	
7	Holyhead ... 26	1028.2	+6	-	0	bc	40	85	4	-	-	-	0	1028.1	+2	SE	2	bc	37	97	5	-	-	-	0	1028.1	+2	SE	2	bc	37	97	5	-	-	5.3	
	Chester (Sealand) ... 16	1029.3	+2	ESE	3	bc	39	85	4	-	-	-	0	1028.8	0	SE	2	bc	38	97	2	-	-	-	0	1028.8	0	SE	2	bc	38	97	2	-	-	5.6	
8	Manchester ... 70	1030.2	+6	NNE	1	bc	31	85	2	-	-	-	0	1029.5	-2	-	0	bc	27	92	2	-	-	-	0	1029.5	-2	-	0	bc	27	92	2	-	-	2.5	
10	Spurn Head ... 29	1030.5	+2	SE	1	bc	34	92	2	-	-	-	1010	1030.2	0	WN	1	bc	33	97	2	-	-	-	1010	1030.2	0	WN	1	bc	33	97	2	-	-	0.0	
	Catterick ... 175	1030.4	-2	-	0	bc	31	97	3	-	-	-	8	1030.3	+2	-	0	bc	26	97	1	-	-	-	1010	1030.3	+2	-	0	bc	26	97	1	-	-	7.8	
	Tynemouth ... 108	1030.1	0	N	1	bc	36	97	3	-	-	-	0	1030.1	0	NE	1	bc	35	97	2	-	-	-	1010	1030.1	0	NE	1	bc	35	97	2	-	-	*	
11	St. Abbs Head ... 280	1029.6	+2	-	0	bc	35	97	5	4	4	-	2.3	1029.0	-6	NW	2	bc	33	97	2	5	4	9	2.3	1029.0	-6	NW	2	bc	33	97	2	5	4	9	*
	Leith ... 36	1030.3	+2	-	0	bc	30	97	2	-	-	-	0	1029.4	-4	-	0	bc	30	97	5	-	-	-	0	1029.4	-4	-	0	bc	30	97	5	-	-	6.9	
12	Renfrew (Abbots L.) ... 19	1029.8	+4	-	0	bc	34	97	4	-	5	4	0	1029.8	+4	-	0	bc	29	97	3	5	4	4	Tr	1029.8	+4	-	0	bc	29	97	3	5	4	4	4.0
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	1030.2	-2	-	0	bc	27	92	7	-	-	-	0	1030.2	-2	-	0	bc	27	92	7	-	-	6.7	
	Point of Ayre ... 30	1028.7	+4	SSE	4	bc	42	85	5	-	-	8	0	1028.2	-20	SE	4	bc	40	92	4	-	-	-	0	1028.2	-20	SE	4	bc	40	92	4	-	-	2.7	
13A	Tiree ... 22	1028.2	0	S	1	bc	37	92	7	8	8	-	0	1027.4	0	S	1	bc	40	85	7	-	-	-	0	1027.4	0	S	1	bc	40	85	7	-	-	6.3	
13B	Stornoway ... 80	1028.6	0	-	0	bc	38	85	7	4	4	-	0	1027.8	-4	-	0	bc	38	97	6	-	-	-	0	1027.8	-4	-	0	bc	38	97	6	-	-	8.2	
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	-4	-	0	bc	27	75	7	-	-	-	0	1029.0	-4	-	0	bc	27	75	7	-	-	9.3	
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	*	1029.3	-2	NNW	1	bc	27	97	6	-	-	-	0	1029.3	-2	NNW	1	bc	27	97	6	-	-	9.0	
	Wick ... 81	1029.7	0	-	0	bc	39	97	6	-	-	-	0	1028.6	-4	SSE	1	F	35	97	1	-	-	-	1010	1028.6	-4	SSE	1	F	35	97	1	-	-	Tr	
1																																					

## LONDON OBSERVATIONS

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

STATIONS.	Height above M.S.L. in feet.
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SECRET

Page 1.

AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 17th March 1941.

No. 28970

OBSERVATIONS at 13h. G.M.T. 16th March														OBSERVATIONS at 18h. G.M.T. 16th March														PAST 24 HOURS.							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (30)	Sea. 0-8 (31)	WEATHER.						
				Dir.	Force.					Low.	Med.	High.	Form.	Amount.			Height of Base. (feet) (14)	Dir.					Force.	Low.	Med.	High.			Form.	Amount.	Height of Base. (feet) (28)	7h.—13h. 16th.... (37)	13h.—18h. 16th.... (38)	18h.—16th to 17th.... (39)	1h.—7h. 17th.... (40)
1	London (Kew)...	1028.0	-10	ENE	2	cf	43	75	2	-	-	-	0	0	-	1026.9	-6	ENE	2	bf	45	75	2	-	-	-	0	0	-	1	*	off bff	bf	off ofn	om
	Croydon ...	1028.1	-10	NNE	2	m	43	85	4	-	-	-	0	1	-	1026.7	-6	ESE	1	m	46	75	4	-	-	9	0	Tr	1	*	off bff	off	off of	off of	
	S. Farnborough	1028.2	-10	W'S	1	m	45	85	4	-	-	-	0	0	-	1026.6	-6	EN	2	bf	48	65	3	-	-	9	0	1	-	1	*	FFbcm	bm	FFbcm	FFbcm
	Boscombe Down	1028.0	-14	EN	2	m	51	65	4	-	-	-	0	0	-	1026.6	-10	E	1	Zo	51	55	6	-	-	1	0	Tr	1	*	Fbcm	bf	FFbcm	FFbcm	
	Thorney Island	1027.9	-2	S	2	Zo	46	75	6	-	-	-	1	0	Tr	1026.5	-6	W	1	F+	40	97	1	2	-	10	10	4150	1	4	bmoxbm	bc	OFFch	bc	
	Lympne	1027.8	-8	N'E	2	Zo	43	85	5	-	-	-	1	0	Tr	1026.3	+2	NE	2	F+	37	97	4	5	-	9	9	100	1	5	bmoxbm	bc	OFFch	bc	
	Manston	1028.7	-6	N'E	2	Zo	38	92	5	5	-	-	10	10	200	1027.8	0	NNE	2	F+	36	97	4	5	-	10	10	200	0	5	of, cmc	cmc	of, cmc	cmc	
2	Shoeburyness ...	1029.0	-8	NE	1	m	36	92	4	5	-	-	10	10	450	1027.9	-4	ENE	1	f+	36	92	2	-	-	10	10	4150	1	2	Feom	of	fmoo	bmocbdo	
	Felixstowe ...	1029.1	-4	SE	1	Zo	38	92	5	5	-	-	9+	9+	900	1028.1	-2	EN	3	Zo	37	92	5	5	-	10	10	800	1	2	offomo	omo	offomo	bmocbdo	
	Gorleston	1029.2	-4	NNE	2	C	35	92	6	5	-	-	10	10	300	1028.2	-2	EN	1	C	35	92	6	5	-	10	10	800	0	2	offomo	omo	offomo	bmocbdo	
	Mildenhall	1028.9	-6	-	0	Zo	35	92	6	5	-	-	9+	9+	800	1027.3	-6	-	0	45	75	7	-	-	6	0	Tr	1	1	offex,cmc	cmobzo	offex,cmc	bmocbdo		
	Cranwell	1029.1	-12	NE'E	2	Zo	41	85	6	5	-	6	1	7.8	1000	1028.0	-2	SE	3	Zo	39	92	6	5	-	2	2-3	2-3	1000	1	1	off,cbcm	bcm	off,cbcm	bmocbdo
3	Birmingham	1028.3	-4	ESE	1	bf	48	65	3	-	-	-	0	0	-	1026.6	-4	-	0	52	35	6	-	-	1	0	1	-	1	1	Ffbz	fbz	bm	bof	
	Upper Heyford	1028.3	-12	ENE	2	bc	43	65	7	-	-	1	0	2.3	-	1026.6	-4	ENE	2	b	49	55	7	-	-	1	0	Tr	1	1	off,fbz	fbz	bm	bof	
	Ross-on-Wye ...	1027.7	-10	EN	3	Zo	46	75	5	-	-	-	0	0	-	1025.8	-6	E	1	Zo	52	65	6	-	-	0	0	-	1	1	off,fbz	fbz	bm	bof	
6	Hartland Point	1026.2	-8	NE	3	b	48	85	6	-	-	-	0	0	-	1024.6	-6	SW	2	b	51	75	6	-	-	0	0	-	0	3	b	b	b	b	
	Bristol ...	1027.8	-16	ESE	1	Zo	50	65	5	-	-	-	0	0	-	1026.2	-8	-	0	52	75	4	-	-	1	0	Tr	1	1	off,fbz	fbz	bm	bof		
	Portland Bill	1027.5	-6	ESE	2	of	42	97	2	5	-	-	10	10	4150	1025.6	-6	E	2	f	40	92	2	5	-	10	10	4150	1	4	off	off	bmfx	bmfx	
	Plymouth	1026.4	-14	SE'E	2	Zo	38	85	6	-	-	-	0	0	-	1025.4	-6	-	0	49	85	5	-	-	1	0	Tr	1	1	off	off	bmfx	bmfx		
	The Lizard	1025.9	-6	E	4	bc	51	85	6	4	-	-	2.3	2.3	2500	1025.0	-6	E	4	46	92	3	5	-	10	10	400	0	2	bmobzbz	bmob	bmfx	bmfx		
	Scilly (St. Mary's)	1026.3	-10	E	3	b	54	85	5	-	-	-	0	0	1200	1024.9	-10	-	0	48	97	5	5	-	9+	9+	1200	1	2	bcz	bcz	bmfx	bmfx		
	Guernsey																																		
6	Pembroke ...	1027.1	-10	ESE	3	Zo	52	75	6	-	-	-	0	0	-	1025.4	-8	ESE	2	b	50	65	7	-	-	0	1	-	1	2	bzo	bzo	bmfx	bmfx	
7	Holyhead ...	1027.4	-6	NW'N	1	b	48	92	5	-	-	-	0	0	-	1025.6	-6	N	2	b	49	75	5	-	-	0	0	-	1	1	xmjb	mob	bmfx	bmfx	
	Chester (Sealand)	1027.4	-14	SE	2	Zo	51	65	3	-	-	-	0	0	-	1025.7	-6	SE'E	1	b	53	65	5	-	-	0	0	-	1	1	FF b	bm	bmfx	bmfx	
8	Manchester ...	1027.8	-16	S	1	Zo	58	35	6	-	-	-	0	0	-	1026.3	-2	-	0	52	65	5	-	-	8	0	1	-	0	1	bxoffbz	bxoffbz	bmfx	bmfx	
10	Spurn Head ...	1029.4	0	E'S	2	o	36	92	5	5	-	-	10	10	800	1028.3	+2	ENE	2	cf	35	92	1	5	-	10	10	800	0	1	omo	omo	omo	omo	
	Catterick ...	1028.4	-14	-	0	Zo	55	55	5	-	-	1	0	1	-	1028.1	+6	-	0	39	85	5	-	-	1	0	Tr	1	1	okb	bm	omo	omo		
	Tynemouth ...	1029.3	-8	SE	2	cf	36	97	2	5	1	-	4.6	10	600	1029.0	0	SE	3	35	97	5	5	-	-	10	10	1000	1	2	off	off	omo	omo	
11	St. Abbs Head	1028.6	-8	SE	2	F	37	97	1	x	-	-	10	10	4150	1027.6	-2	S	4	cf	35	97	1	5	-	-	7.8	7.8	1500	1	2	bcFe	bcFe	omo	omo
	Leuchars	1020.6	-6	ESE	2	bc	41	92	5	-	-	1	0	2.3	-	1028.4	-2	E	2	f	36	97	2	-	-	10	10	4150	0	1	bc	bc	omo	omo	
12	Renfrew (Abbots L.)	1027.8	-18	-	0	bc	48	75	3	5	-	-	4.6	4.6	5700	1026.9	+2	E	1	bc	41	85	3	-	-	0	2.3	-	1	1	bxoff	bxoff	omo	omo	
	Eskdalemuir ...	1026.4	-8	NNE	1	b	57	35	7	-	-	-	0	0	-	1026.3	+4	N'E	2	bc	51	55	7	-	-	1	0	2.3	-	0	1	bxoff	bxoff	omo	omo
	Point of Ayre ...	1027.7	-8	SE'E	3	b	48	75	6	-	-	4	0	Tr	-	1025.9	-2	SE'S	2	b	44	85	6	-	-	4	0	1	-	0	2	bmz	bmz	omo	omo
13A	Tiree ...	1026.2	-4	SE'S	2	c	50	65	6	-	-	-	0	0	-	1024.4	-2	SE'S	1	b	45	85	6	-	-	0	0	-	0	2	bc	bc	omo	omo	
13B	Stornoway ...	1026.1	-14	SE	2	c	47	75	6	-	-	7	0	10	-	1025.3	-2	-	0	48	75	6	-	-	7	0	10	-	1	1	c	c	omo	omo	
15	Dalwhinnie ...	1027.6	-6	SW	2	bc	54	35	7	1	4	-	1	4.6	2500	1026.5	-2	SSW	1	bc	46	65	6	1	-	4	1	2.3	2500	0	1	bc	bc	omo	omo
	Aberdeen ...	1028.7	-6	EN	2	bc	43	75	6	-	-	6	0	2.3	-	1028.9	-4	SE	2	c	36	92	6	5	-	9	9+	450	1	2	bfbc	bfbc	omo	omo	
	Wick ...	1028.3	-6	SE	3	F	35	97	1	x	-	-	10	10	4150	1027.2	-2	SE	3	bc	41	85	3	5	7	8	2.3	9.6	2500	1	2	OFF	OFF	omo	omo
16	Lerwick...	1029.5	-10	ESE	2	c	45	85	7	5	2	-	7.8	10	800	1029.2	+4	SE	3	c	43	92	8	5	2	-	7.8	10	800	1	1	c	c	omo	omo
17	Blacksod Point...	1024.3	-12	-	0	b	51	75	7	-	-	9	0	1	-	1023.3	-8	SW	1	b	47	92	6	-	-	0	0	-	0	1	bc	bc	omo	omo	
18	Malin Head ...	1025.8	-14	NE	1	Zo	45	75	5	-	-	1	0	Tr	-	1024.2	-6	S	1	Zo	54	55	5	-	-	2	0	4.6	-	0	0	bczbc	bczbc	omo	omo
	Aldergrove ...	1026.8	-14	SE'S	2	Zo	56	45	5	-	-	1	0	Tr	-	1026.0	+2	SE'E	2	Zo	50	65	5	-	-	4	0	4.6	-	1	1	bmxbz	bmxbz	omo	omo
19	Birr Castle ...	1025.7	-16	SW	1	c	58	55	8</																										



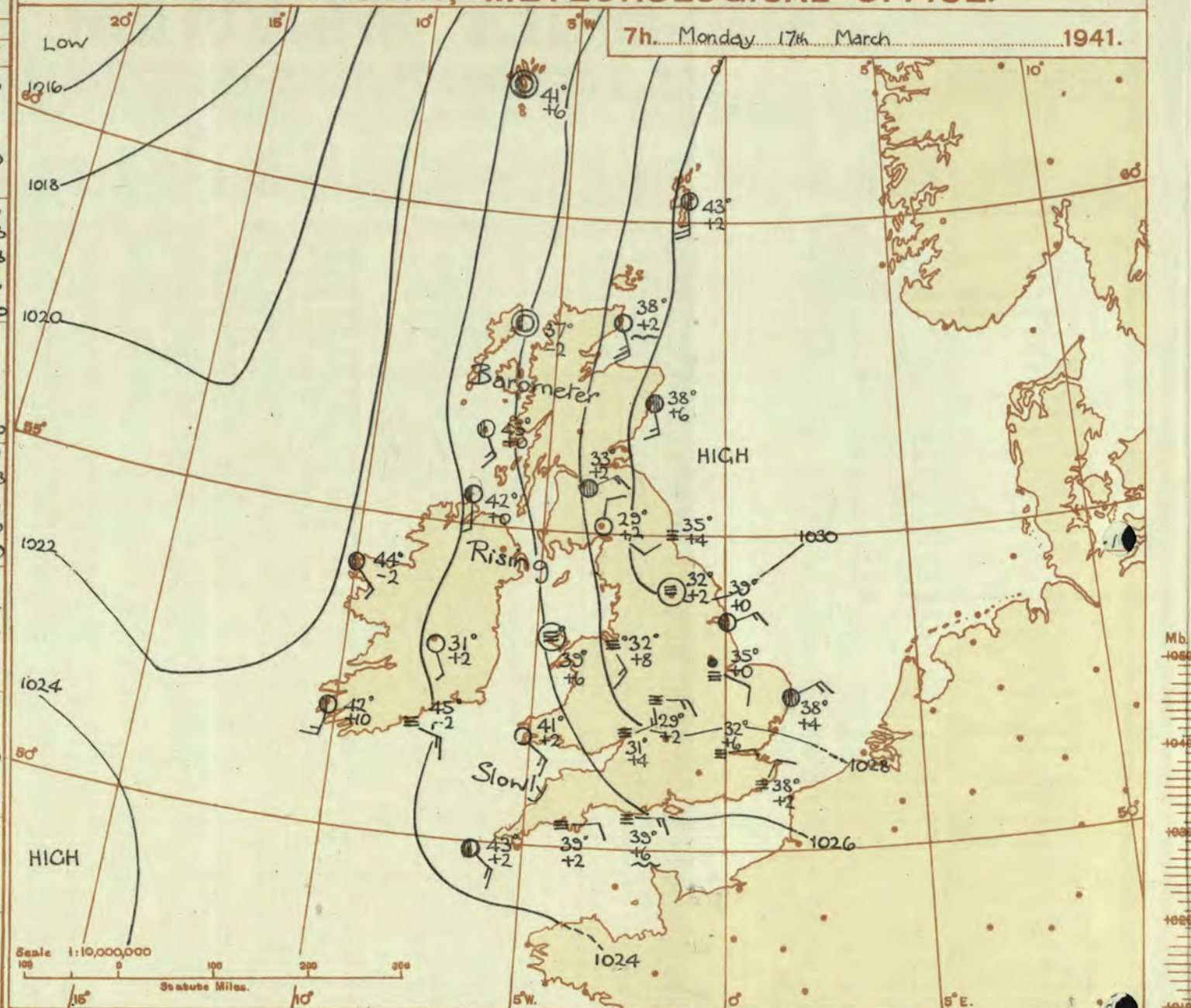
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 16th March.....18h. G.M.T.						01h. G.M.T. 17th March.....07h. G.M.T.						
IIIC <sub>2</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>2</sub> C <sub>3</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>2</sub> C <sub>3</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>2</sub> C <sub>3</sub>	wwVhN <sub>h</sub>	DDFWN	
109	00	05630	10305	07	01730	12304	00	00730	12200	5-	03738	14523
115	52	02734	24225	53	02744	12227	51	01861	12123	51	01763	16214
203	5-	02765	32125	5-	02764	08114	5-	01763	16103	55	02754	12215
206	03	01690	12113	03	05530	00013	00	45230	00040	--	46103	00043
210	53	41632	32245	--	48103	24143	00	45230	00040	--	48003	00043
220	00	05530	16400							04	05730	15403
230	00	05630	00000	00	05530	00014	00	05630	00000	03	05630	08103
245	00	05630	00000	--	08403	03243	5-	42538	32248	5-	05638	30228
260	00	05530	00000	--	48103	06243	--	46303	08243	5-	05628	06438
277	00	05530	13100	00	05530	00004	00	05530	10200	00	05530	08300
279	00	05630	00000	00	05530	22202	00	08430	04300	00	05530	04300
285												
288	00	47330	02240	5-	08438	02248	--	48103	00043	5-	08438	17148
273												
301	00	08430	20140	00	47330	00000	00	45330	08140	00	05530	08340
321	00	41330	00048	00	05530	07202	--	57103	06153	--	57303	30153
299	--	46203	06243	5-	08448	00028	--	48103	08243	5-	02848	08228
292	00	05630	00042	00	08430	12100	5-	57208	08248	5-	52408	32158
310										--	46103	32443
316	5-	47335	14146	00	08430	08141	--	46103	08243	--	57303	06243
333	00	05630	26200	00	05530	30200	00	05530	00000	00	05630	00000
334										00	01630	06212
340	50	45424	16244	00	45330	14240	00	08430	10300	5-	41408	12348
136	5-	05637	30247	5-	08418	06228	--	57103	08143	5-	51628	46258
336										10	01752	12312
350	5-	41522	03144	17	05630	04212				--	46103	08243
368	00	05630	06200									
379	00	05630	06202	00	00730	08201	00	05530	08200	--	46103	06343
390				00	08430	08100	--	46003	07243	5-	57308	02148
382	04	05530	00001	00	05530	00001	00	47230	00000	5-	05528	06348
438	5-	46008	07243							5-	02528	02445
430	00	05530	00001	00	08430	20114	--	46103	04143	5-	41418	02148
409	00	05630	32100	00	05630	00001	--	46203	08143	5-	43308	12448

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>2</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Monday 17th March 1941.



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

GENERAL INFERENCE.

The anticyclone is now centred over Southern Scandinavia and a feeble trough of low pressure is slowly approaching West Ireland. Weather will be mostly dull in the Southeast, East and Midlands but mainly fair in other parts of the Country, following a dispersal of the fog during the forenoon. Very low cloud or fog will become fairly general again tonight. Day temperature will be rather low in Southeast and Midlands, but will rise somewhat above the seasonal average in remaining areas.

FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 10.30 h.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.

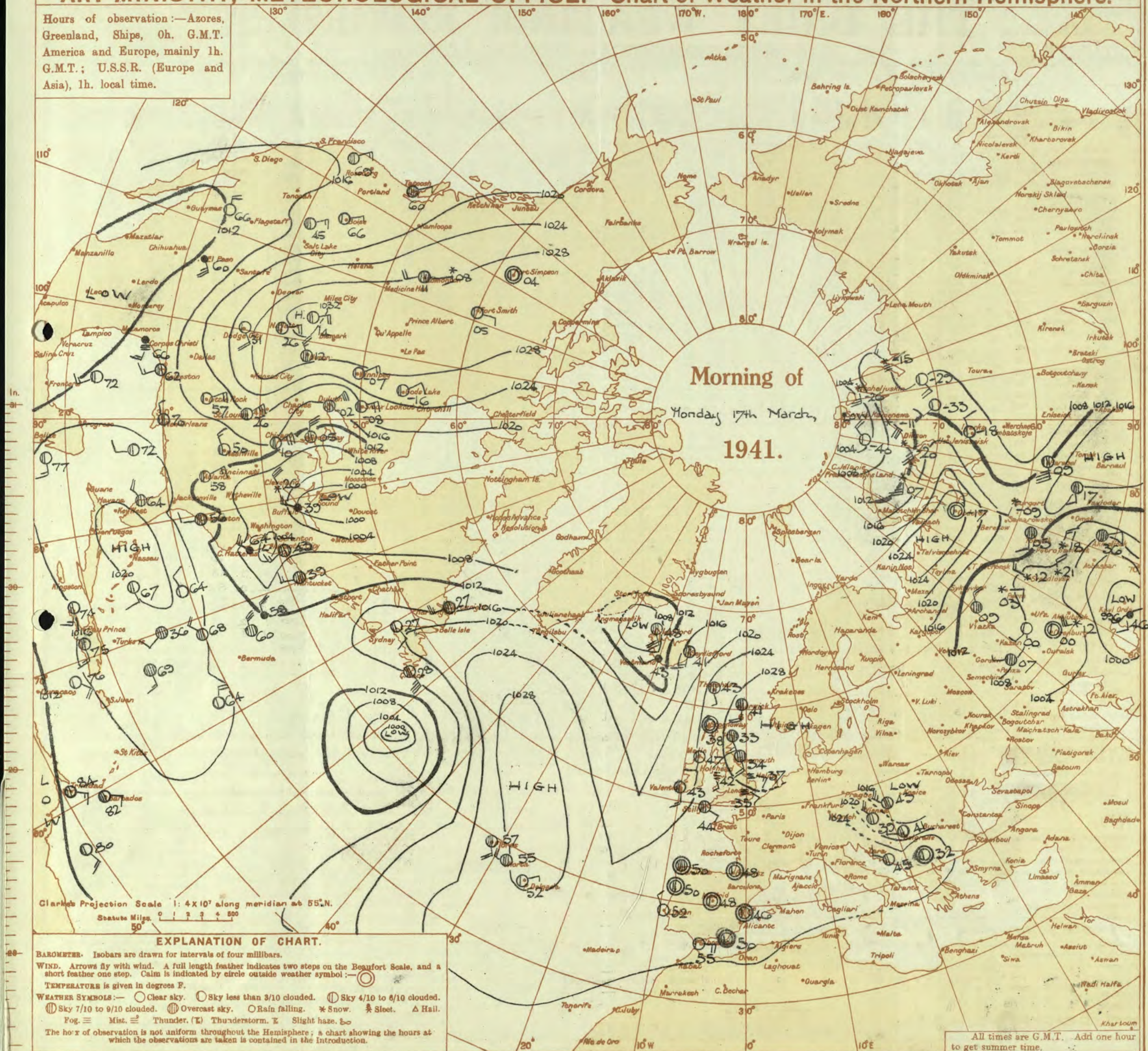
M.M.S.O. Press, Cornwall House, S.E.1.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 17th March 1941
1 S.E. England	Light easterly wind; mainly dull but some bright periods well inland in afternoon; fog persisting on East Coast during day but dispersing latter part of night; local fog inland tonight; rather cold on East Coast, average day temperature well inland.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light east to southeast wind; mainly fair during day; much cloud with local fog at night; day temperature a little above the seasonal average.
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.	Light or moderate southerly wind; fair or fine; local fog in early morning; day temperature rather above the seasonal average.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	Moderate southerly wind; fair; average temperature.
17 N. W. Ireland	Light southerly wind; cloud increasing; occasional rain later; average temperature.
18 N. E. Ireland	As 11-14.
19 S. E. Ireland	
20 S. W. Ireland	As 17.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 17th March 1941.  
No. 28,970

OBSERVATIONS at 1 hr. G.M.T. 17th March														OBSERVATIONS at 7 hr. G.M.T. 17th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. (29)	Change in 3 hours.	TEMPERATURE.					RAINFALL.		Sun-shine.																																																																																																																																																																																																																																																																																																																																																																																																																						
					Dir.	Force.					Form.	Amount.	Height of Base.	Dir.	Force.			Form.	Amount.					Height of Base.	Dir.	Force.	Form.	Amount.			Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.		Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force.	Form.	Amount.	Height of Base.	Dir.	Force



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Tuesday 18th March 1941.  
No. 28971

OBSERVATIONS at 13h. G.M.T. 17th March.														OBSERVATIONS at 18h. G.M.T. 17th March.														PAST 24 HOURS.									
Diver.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (20)	Temp. °F. (21)	Humid. % (22)	Visibility. 0-9 (23)	Cloud.					Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	WEATHER.							
				Dir.	Force. 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Dir.	Force. 0-12 (18)			Form.	Amount. 0-10 (26)					Height of Base. (feet) (28)	State of Ground. 0-5 (31)	7h.—13h. 17th (37)	13h.—18h. 17th (38)	18h.—19h. 18th (39)			19h.—7h. 18th (40)							
1	London (Kew)...	1023.0	+8	NE	2	Zo	41	85	5	-	-	10	10	1500	1023.3	+6	NE	4	N	40	85	5	5	-	10	10	1500	1	+	oid	fm	cm	bcb	pf	x		
	Croydon ...	1023.6	+10	NE	3	Zo	40	97	5	5	-	7-8	10	1000	1023.8	+2	NE	3	N	39	85	5	5	-	10	10	1200	1	+	oid	fm	cm	om	bcb	pf	x	
	S. Farnborough	1023.8	+2	NE	2	df	38	97	3	5	-	10	10	400	1023.8	+2	NE	2	N	41	75	5	5	-	10	10	1400	1	+	oid	fm	cm	ccm	cb	pf	x	
	Boscombe Down	1023.5	+4	NE	4	Zo	39	85	5	5	-	10	10	800	1023.7	+2	NE	3	N	41	85	5	5	-	10	10	800	1	+	oid	fm	cm	om	cb	pf	x	
	Thorney Island	1023.1	+2	NE	3	c	41	75	7	5	-	9+	9+	1000	1023.4	+2	NE	3	N	42	75	5	5	-	10	10	2500	1	+	oid	fm	cm	om	cb	pf	x	
	Lymington	1023.1	+2	NE	3	c	41	75	7	5	-	9+	9+	1000	1023.4	+2	NE	3	N	42	75	5	5	-	10	10	800	1	+	oid	fm	cm	om	cb	pf	x	
	Manston	1023.8	+6	NE	3	c	40	85	7	5	-	10	10	1500	1023.4	+4	NE	3	N	40	87	6	5	-	10	10	1200	1	+	oid	fm	cm	om	cb	pf	x	
2	Shoeburyness ...	1029.2	+6	ENE	3	c	41	75	8	5	-	10	10	1500	1029.4	0	ENE	3	N	40	85	6	5	-	10	10	1500	1	3	oid	fm	cm	om	cb	pf	x	
	Felixstowe ...	1029.4	+6	E	4	Zo	42	85	6	5	-	10	10	900	1029.3	+4	E	4	N	40	85	6	5	-	10	10	1000	1	3	oid	fm	cm	om	cb	pf	x	
	Gorleston ...	1030.3	+6	E	3	c	39	85	7	5	-	10	10	1200	103.6	+4	E	3	N	39	85	7	5	-	10	10	1000	1	3	oid	fm	cm	om	cb	pf	x	
	Mildenhall ...	1029.8	+6	E	3	c	42	75	7	5	-	9	9	1800	1030.1	+2	E	3	N	41	76	7	5	-	10	10	1600	1	+	oid	fm	cm	om	cb	pf	x	
	Cranwell ...	1020.3	+4	ESE	2	c	45	85	7	5	-	10	10	800	1030.5	0	ESE	2	N	40	82	7	5	-	7-8	10	700	1	+	oid	fm	cm	om	cb	pf	x	
3	Birmingham	1029.4	0	ENE	2	cf	34	97	3	5	-	10	10	450	1029.6	+2	ESE	2	N	39	85	4	5	-	10	10	450	1	+	oid	fm	cm	om	cb	pf	x	
	Upper Heyford	1029.8	+4	ENE	2	m	34	92	4	5	-	10	10	450	1029.1	-4	ESE	1	N	41	85	6	5	-	10	10	1500	1	+	oid	fm	cm	om	cb	pf	x	
4	Ross-on-Wye ...	1029.0	+4	NE	3	Zo	34	85	6	5	-	10	10	800	1029.0	0	E	2	N	36	85	5	5	-	10	10	800	1	+	oid	fm	cm	om	cb	pf	x	
5	Hartland Point	1026.0	+4	E	2	bc	44	92	6	4	-	4-6	4-6	1300	1026.3	+8	ESE	2	N	42	82	5	5	-	10	10	1500	1	3	oid	fm	cm	om	cb	pf	x	
	Bristol ...	1029.1	+6	ESE	3	Zo	36	85	5	5	-	10	10	500	1029.2	+4	ESE	3	N	37	82	6	5	-	10	10	700	1	+	oid	fm	cm	om	cb	pf	x	
	Portland Bill ...	1027.4	+10	ENE	4	o	37	92	7	5	-	10	10	500	1027.4	+8	E	4	N	41	80	7	5	-	10	10	1500	1	4	oid	fm	cm	om	cb	pf	x	
	Plymouth ...	1026.8	+4	E	4	Zo	44	85	6	5	-	9+	9+	900	1027.0	+10	ESE	4	N	40	80	6	5	-	10	10	1000	1	3	oid	fm	cm	om	cb	pf	x	
	The Lizard ...	1025.7	+6	E	4	o	46	92	4	5	-	10	10	800	1026.0	+2	ESE	4	N	40	82	6	5	-	10	10	1000	1	3	oid	fm	cm	om	cb	pf	x	
	Scilly (St. Mary's)	1025.8	+10	SSE	1	o	46	92	6	5	-	10	10	1200	1026.0	+2	SSE	2	N	46	82	6	5	-	7-8	10	1200	1	2	oid	fm	cm	om	cb	pf	x	
	Guernsey ...	1026.8	+4	ESE	4	f	41	97	3	5	-	10	10	450	1026.5	0	ESE	5	N	41	82	5	5	-	10	10	2500	1	3	oid	fm	cm	om	cb	pf	x	
6	Pembroke ...	1025.9	+2	-	0	Zo	48	92	5	-	-	0	0	-	1021.6	+6	SWW	2	N	47	85	5	5	-	10	10	1200	1	1	oid	fm	cm	om	cb	pf	x	
7	Holyhead ...	1029.1	-2	SE	4	c	37	85	5	5	-	10	10	1300	1028.8	0	SE	3	N	40	85	5	5	-	10	10	1200	1	+	oid	fm	cm	om	cb	pf	x	
8	Chester (Sealand)	1029.4	+2	ESE	3	Zo	45	65	5	-	-	0	0	-	1028.3	+2	ESE	3	N	48	75	7	5	-	2-3	2-3	400	0	+	oid	fm	cm	om	cb	pf	x	
10	Spurn Head ...	1031.1	+2	ESE	4	o	39	85	7	5	-	10	10	400	1031.4	0	SE	4	N	39	82	7	5	-	10	10	2500	1	2	oid	fm	cm	om	cb	pf	x	
	Catterick ...	1031.5	+2	-	0	c/d	37	97	5	5	-	10	10	700	1031.8	+2	S	2	N	40	85	7	5	-	10	10	2500	1	3	oid	fm	cm	om	cb	pf	x	
	Tynemouth ...	1031.0	+4	SSE	2	cf	39	97	3	5	-	10	10	800	1031.0	-2	SE	4	N	39	82	7	8	-	10	10	2500	1	3	oid	fm	cm	om	cb	pf	x	
11	St. Abbs Head	1030.3	+4	SW	4	c	39	97	7	5	-	7-8	10	2000	1029.4	0	SE	5	N	37	85	7	5	-	7-8	9+	2000	1	3	oid	fm	cm	om	cb	pf	x	
	Leuchars ...	1030.8	+2	ESE	3	id.	40	92	6	5	-	10	10	700	1030.0	-6	ESE	4	N	39	85	5	5	-	10	10	2000	1	+	oid	fm	cm	om	cb	pf	x	
12	Renfrew (Abbots L.)	1029.5	0	ENE	3	Zo	46	75	6	-	-	0	0	-	1028.4	0	E	3	N	43	85	5	5	-	0	0	-	0	+	oid	fm	cm	om	cb	pf	x	
	Esksdalemuir ...	1028.8	+2	ENE	4	bc	44	65	6	-	8	0	2-3	1028.8	+4	NE	2	N	39	75	7	-	0	0	-	0	0	-	0	+	oid	fm	cm	om	cb	pf	x
	Point of Ayre ...	1027.0	-4	SSE	5	b	45	75	6	-	-	0	0	-	1026.5	-2	SE	5	N	41	82	6	-	0	0	-	0	4	oid	fm	cm	om	cb	pf	x		
13A	Tiree ...	1024.0	-4	SE	5	bc	47	75	6	5	-	4-6	4-6	3500	1022.7	0	SE	4	N	46	85	6	5	-	2-3	2-3	3500	0	5	oid	fm	cm	om	cb	pf	x	
13B	Stornoway ...	1025.4	-4	ESE	3	c	49	75	6	-	5	0	7-8	1024.5	-4	ESE	3	N	48	75	6	5	-	7-8	7-8	1500	0	+	oid	fm	cm	om	cb	pf	x		
15	Dalwhinnie ...	1029.7	+8	S	3	bc	40	65	3	2	-	2-3	2-3	2500	1029.5	-2	S	3	N	37	85	8	5	-	7-8	7-8	1500	0	+	oid	fm	cm	om	cb	pf	x	
	Aberdeen ...	1031.0	+4	SE	3	bc	41	92	6	6	-	7-8	10	800	1030.9	-2	SSE	3	N	39	85	6	5	-	10	10	1500	1	2	oid	fm	cm	om	cb	pf	x	
	Wick ...	1028.6	0	SSE	5	c	43	85	6	6	-	4-6	7-8	1500	1027.5	-6	SSE	5	N	41	82	8	5	-	7-8	7-8	1500	1	+	oid	fm	cm	om	cb	pf	x	
16	Lerwick...	1031.0	+4	S	6	c	41	92	8	5	-	7-8	10	800	1029.6	-2	S	6	N	40	82	8	5	-	7-8	7-8	800	1	+	oid	fm	cm	om	cb	pf	x	
17	Blacksod Point...	1024.7	-2	S	1	bc	50	85	7	-	9	0	2-3	1023.1	+12	W	2	N	44	85	7	6	-	10	10	800	1	2	oid	fm	cm	om	cb	pf	x		
18	Malin Head ...	1024.0	-4	ESE	4	f	48	65	3	-	-	0	0	-	1022.8	-2	ESE	4	N	50	75	3	5	-	2-3	2-3	5700	0	2	oid	fm	cm	om	cb	pf	x	
	Aldergrove ...	1025.8	0	ESE	3	Zo	51	65	5	-	-	0	0	-	1025.4	+2	ESE	4	N	48	65	5	-	0	0												

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog, less than 220 yds.  
fa, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s/k, slight

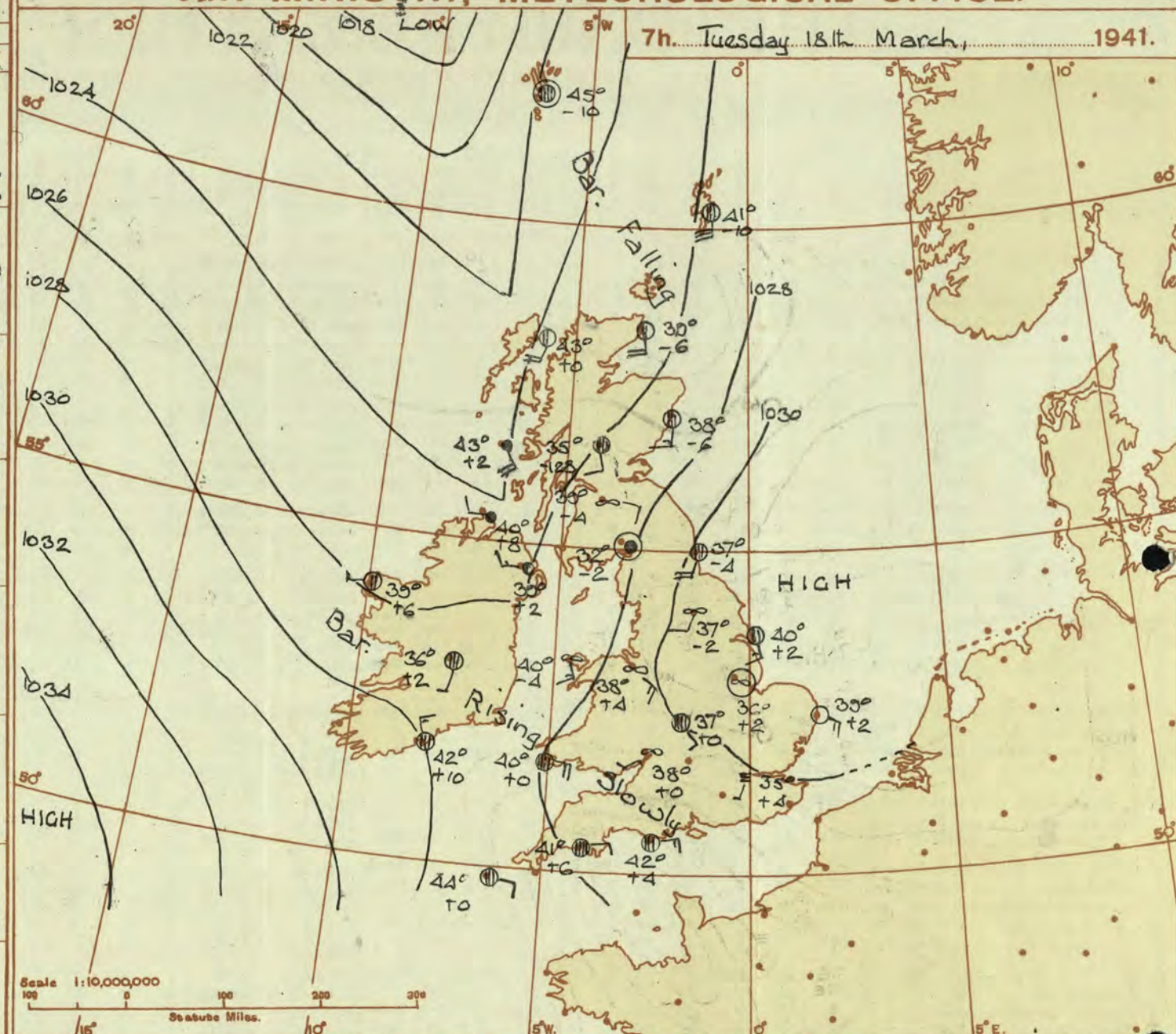


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T....17th. March....						18h. G.M.T....						01h. G.M.T....18th. March....						07h. G.M.T....					
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN					
109	5-	05647	13627	5-	02747	14527	5-	02736	47626	5-	02635	16525											
115	52	17644	12126	52	17644	12226	51	01761	20123	51	01763	18113											
203																							
206	--	44203	10143	00	09790	00000	00	00790	00000	00	00690	24100											
210	00	00790	02140	50	00861	12301	00	00790	14500	00	00790	15300											
220				00	05690	14500																	
230	00	05630	10201	04	05690	08203	50	05661	10301	53	05644	10417											
245	5-	51648	15258	5-	03748	14458	5-	05648	17428	5-	05638	18328											
260	00	05630	06300	00	05590	06100	00	08490	00000	5-	05547	10127											
277	00	05630	12400	00	05690	11400	5-	05548	11528	52	52537	12458											
279	00	05630	06400	00	00890	06400				5-	05548	04128											
285	--	46203	08343	5-	03638	10328				5-	03638	18428											
288	5-	05548	04158	5-	02857	15317	5-	05638	16328	5-	02848	16328											
273	20	08451	08312							33	01652	18264											
301	00	08430	11300	00	08490	12300	5-	05548	12418	5-	05548	12328											
321	5-	02757	10327	5-	02748	10228	5-	05648	12228	5-	05647	14127											
299	5-	02748	09328	5-	03748	09228	5-	02746	14326	8-	05645	16215											
292	5-	02847	10157	5-	02748	10328	5-	05538	14328	5-	05648	18128											
310				--	00428	13428				--	03428	16428											
316	5-	05647	06257	5-	02648	10328	5-	05648	14348	5-	05548	16228											
333	00	05630	15200	00	08490	20400	5-	05644	18414	5-	05648	14328											
334	--	01630	06312	--	01690	08403																	
340	5-	05528	12428	50	05636	14326	5-	05548	14428	5-	05648	14328											
136	5-	02747	06357	5-	02738	08328	5-	05645	08105	00	05690	10301											
336	50	01752	12302	50	05642	12302				50	05658	12318											
350	5-	05628	06248	5-	02747	04327	57	05644	08225	--	48109	08149											
368	5-	05538	09548																				
379	--	46103	06343	5-	05647	08227	5-	05648	08228	5-	05628	08128											
390	5-	05647	06357	5-	05648	07328	5-	05547	06228	00	48390	00040											
382	5-	05528	06228	5-	05647	09227	5-	05548	10328	00	05590	04100											
438																							
430				5-	02646	06426	5-	05646	06216														
409	5-	15325	25948	5-	05528	12418	5-	08438	09328	5-	05648	05328											

III - Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W - Present and past weather—See M.O. 252.  
N<sub>h</sub> - Height and amount of low cloud—See M.O. 252.  
N - Total amount of cloud—See M.O. 252.  
C<sub>M</sub> - Form of low and medium cloud—See page 1.  
V - Visibility. F - Force of wind—See page 4.  
DD - Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Tuesday 18th. March.

1 S.E. England	Light southeast or variable wind; fine; local fog in early morning; day temperature about average, slight frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light variable wind; mainly cloudy but bright intervals locally; occasional light rain or drizzle locally; average temperature.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Light south to southwest wind; cloudy; occasional rain; cool.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Light southerly wind; fair; local fog in early morning; average temperature.
12 S.W. Scotland & Isle of Man.	As 7-9.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	Fresh southerly wind, mainly cloudy but some bright intervals; average temperature.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	Light westerly wind; cloudy with rain in extreme east at first; bright periods and occasional showers elsewhere; rather cool during day, slight frost at night.
20 S. W. Ireland	

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

GENERAL INFERENCE.

A large anticyclone centred over the Southern North Sea is moving south and another to West and South west of Ireland is spreading east. A feeble trough of low pressure over the Irish Sea and West Scotland is moving slowly east and dying out. Weather will be cloudy with slight rain near the trough, but fair or fine elsewhere. Day temperature will rise to about the seasonal average, but slight frost will occur at night.

FURTHER OUTLOOK.

Fair or fine in most districts.

Forecasts issued at 10.30 G.M.T.

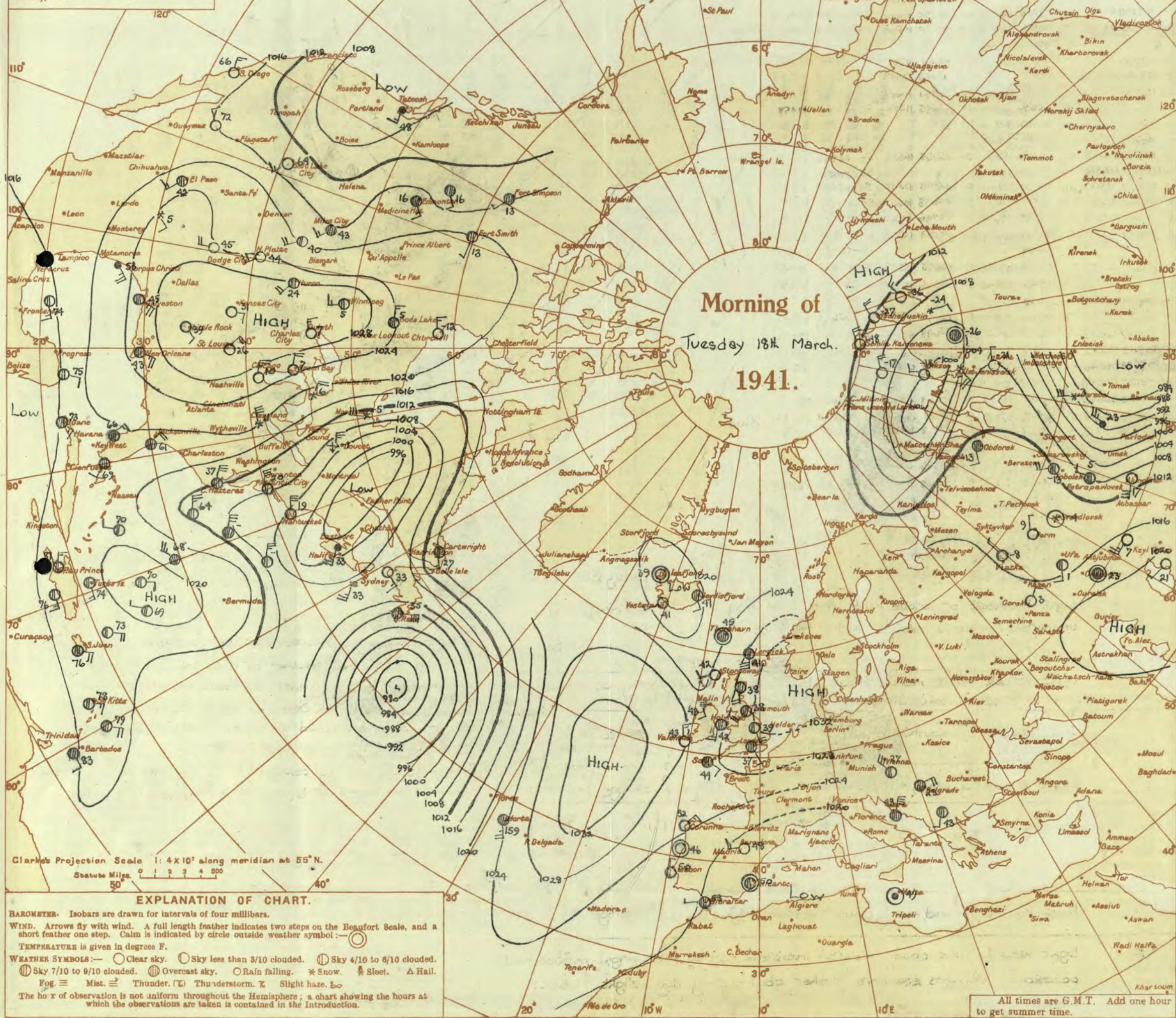
N. K. JOHNSON. D.Sc., A.R.C.S.  
Director.

H.M.S.O. Press, Cornwall House, S.E.1.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday 18th March 1941.  
No. 28971

OBSERVATIONS at 1 hr. G.M.T. 8th March															OBSERVATIONS at 7 hr. G.M.T. 8th March															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (8)	Humid. % (7)	Visiblity. (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visiblity. (22)	Cloud.					State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 17th Hrs. (36)			
					Direc. (3)	Force. 0-12 (4)					Low. (10)	Med. (11)	High. (12)	Low 0-10 (13)	Total 0-10 (14)			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)	
1	London (Kew)	18	1029.7	+1	SE	1	z.	37	97	5	-	-	-	-	1029.6	+4	SSW	1	bf	35	92	2	-	-	-	-	-	1	*	42	34	21	Tr	Tr	0.0				
	Croydon	217	1029.7	+1	SE	1	z.	37	97	5	-	-	-	-	1029.7	+6	NE	1	bf	31	97	1	-	-	-	-	-	1	*	41	30	30	Tr	Tr	0.0				
	S. Farnborough	226	1030.0	0	EN	1	z.	38	85	6	-	-	-	-	1029.6	+2	EN	1	bf	34	92	2	*	-	-	-	-	1	*	41	31	26	Tr	Tr	0.0				
	Boscombe Down	417	1029.5	-2	ENE	3	z.	37	85	5	-	-	-	-	1029.5	+2	NE	2	z.	37	92	5	-	-	-	-	1	*	41	36	36	Tr	Tr	0.0					
	Thorney Island	10	1029.0	-2	NEE	2	z.	40	85	6	-	-	-	-	1028.8	+2	NEE	1	z.	35	92	5	-	-	-	-	1	*	44	34	29	Tr	Tr	0.0					
	Lymington	346	1029.3	+2	E	2	z.	39	75	6	-	-	-	-	1029.8	+6	E	1	z.	35	92	5	-	-	-	-	0	\$0	*	32	25	*	Tr	Tr	0.0				
	Manston	154	1029.3	+4	NE	3	z.	40	92	5	-	-	-	-	1030.1	+4	ES	2	z.	37	92	5	-	-	-	-	0	*	*	35	30	*	Tr	Tr	0.0				
2	Shoeburyness	11	1030.4	+2	SE	3	z.	41	85	6	-	-	-	-	1030.1	+4	ESE	2	b	39	85	6	-	-	-	-	1	*	42	31	26	Tr	Tr	0.0					
	Felixstowe	15	1031.6	+2	ESE	3	b	39	85	6	-	-	-	-	1030.5	+2	ESE	3	z.	39	85	6	-	-	-	-	1	2	42	38	31	Tr	Tr	0.0					
	Gorleston	5	1030.3	+2	NE	2	z.	38	85	6	-	-	-	-	1031.2	+2	SE	3	b	39	75	7	-	-	-	-	1	3	40	38	37	Tr	Tr	0.0					
	Mildenhall	19	1030.3	+2	NE	2	z.	38	85	6	-	-	-	-	1030.8	+6	ES	1	z.	28	97	5	-	-	-	-	0	*	40	27	23	Tr	Tr	1.1					
	Cranwell	240	1031.2	+2	SE	3	z.	38	85	6	-	-	-	-	1031.0	+2	-	0	z.	36	97	5	-	-	-	-	1	*	40	33	30	Tr	Tr	0.0					
3	Birmingham	535	1030.2	+2	ES	2	z.	37	85	6	-	-	-	-	1030.0	0	SE	1	z.	37	85	5	-	-	-	-	1	*	39	35	33	Tr	Tr	0.0					
	Upper Heyford	408	1030.2	+2	ES	2	z.	37	85	6	-	-	-	-	1030.0	+4	-	0	z.	35	92	6	-	-	-	-	1	*	41	35	24	Tr	Tr	0.0					
4	Ross-on-Wye	223	1030.2	+2	ES	2	z.	37	85	6	-	-	-	-	1029.2	0	SW	1	z.	38	85	6	-	-	-	-	1	*	37	36	36	Tr	Tr	0.0					
5	Hartland Point	299	1027.9	+8	ESE	3	c	38	92	5	-	-	-	-	1028.2	+4	ESE	2	c	40	85	6	-	-	-	-	1	3	47	37	37	Tr	Tr	0.0					
	Bristol	209	1029.8	+2	SE	3	z.	38	85	6	-	-	-	-	1029.4	-2	SE	1	z.	35	85	6	-	-	-	-	1	*	41	37	36	Tr	Tr	0.0					
	Portland Bill	32	1028.2	+6	ENE	4	ou	40	92	7	-	-	-	-	1028.0	+4	ENE	3	c	42	92	7	-	-	-	-	1	4	41	38	38	Tr	Tr	0.0					
	Plymouth	82	1028.1	-4	EN	2	z.	42	85	6	-	-	-	-	1028.6	+6	EN	2	c	41	75	7	-	-	-	-	1	2	45	37	35	Tr	Tr	3.8					
	The Lizard	240	1026.9	+2	EN	4	c	43	85	6	-	-	-	-	1027.5	+10	E	4	c	43	85	7	-	-	-	-	1	2	47	41	41	Tr	Tr	0.0					
	Scilly (St. Mary's)	163	1027.1	-2	ESE	2	c	44	85	6	-	-	-	-	1027.0	0	SE	2	c	44	85	6	-	-	-	-	1	2	47	43	43	Tr	Tr	0.0					
	Guernsey	175	1027.1	-2	ESE	2	c	44	85	6	-	-	-	-	1027.0	0	SE	2	c	44	85	6	-	-	-	-	1	2	47	43	43	Tr	Tr	0.0					
6	Pembroke	142	1027.9	+2	SE	4	of	40	92	3	-	-	-	-	1028.2	0	ESE	4	of	40	97	3	-	-	-	-	1	2	44	39	35	Tr	Tr	0.0					
7	Holyhead	26	1027.9	+6	S	3	z.	42	92	5	-	-	-	-	1027.7	-4	SE	3	z.	40	92	6	-	-	-	-	1	2	53	37	35	Tr	Tr	8.5					
	Chester (Sealand)	16	1029.4	+4	SE	3	m	39	85	4	-	-	-	-	1029.7	+4	SE	3	z.	38	75	6	-	-	-	-	1	*	40	38	37	Tr	Tr	0.0					
8	Manchester	70	1030.1	-2	SE	3	z.	40	75	6	-	-	-	-	1030.2	+2	SE	2	c	37	85	7	-	-	-	-	1	*	47	35	26	Tr	Tr	7.5					
10	Spurn Head	29	1031.6	+2	SE	4	bc	33	85	6	-	-	-	-	1031.0	+2	SE	3	bc	40	85	6	-	-	-	-	1	3	40	37	35	Tr	Tr	0.0					
	Catterick	175	1031.2	-2	S	2	z.	37	92	6	-	-	-	-	1030.4	-2	SSW	2	z.	37	75	6	-	-	-	-	1	*	43	36	35	Tr	Tr	0.4					
	Tynemouth	108	1031.1	0	SSW	4	c	38	92	6	-	-	-	-	1030.5	-4	SSW	4	c	37	85	6	-	-	-	-	1	3	40	36	36	Tr	Tr	*					
11	St. Abbs Head	280	1029.3	+2	S	4	bc	35	97	7	-	-	-	-	1029.0	-2	SSW	2	c	34	92	7	-	-	-	-	1	2	39	34	34	Tr	Tr	0.0					
	Leuchars	36	1029.1	-2	ESE	2	z.	37	97	6	-	-	-	-	1028.4	-2	SSW	2	z.	38	85	6	-	-	-	-	1	*	41	36	36	Tr	Tr	0.0					
12	Renfrew (Abbots I.)	19	1029.2	+4	-	0	F	33	97	1	-	-	-	-	1028.1	-4	ESE	2	z.	39	85	5	-	-	-	-	1	*	46	32	25	Tr	Tr	6.6					
	Eskdalemuir	794	1028.0	+8	S	6	o	40	85	6	-	-	-	-	1029.1	-2	-	0	id.	32	97	3	-	-	-	-	1	*	50	(32)	20	Tr	Tr	10.0					
	Point of Ayre	30	1028.0	+8	S	6	o	40	85	6	-	-	-	-	1027.4	-6	SE	4	c	40	92	6	-	-	-	-	1	4	46	40	40	Tr	Tr	8.4					
13A	Tiree	22	1024.6	0	WSW	2	b	42	92	7	-	-	-	-	1024.3	+2	SE	4	rr	43	97	6	-	-	-	-	1	5	49	42	42	Tr	Tr	8.6					
13B	Stornoway	80	1024.6	0	WSW	2	b	42	92	7	-	-	-	-	1024.3	0	SSW	4	bc	43	85	6	-	-	-	-	1	3	50	40	40	Tr	Tr	8.6					
15	Dalwhinnie	1176	1024.6	0	WSW	2	b	42	92	7	-	-	-	-	1024.3	0	SSW	4	bc	43	85	6	-	-	-	-	1	3	50	40	40	Tr	Tr	8.6					
	Aberdeen	79	1026.2	-6	SE	6	bc	39	92	7	-	-	-	-	1025.1	-6	S	4	bc	38	85	6	-	-	-	-	1	2	42	37	36	Tr	Tr	8.0					
	Wick	81	1026.2	-6	SE	6	bc	39	92	7	-	-	-	-	1025.1	-6	S	4	bc	38	85	6	-	-	-	-	1	2	42	37	36	Tr	Tr	8.0					
16	Lerwick	156	1029.0	-4	SW	6	c	41	85	7	-	-	-	-	1027.2	-10	S	6	c	41	85	8	-	-	-	-	1	*	45	39	39	Tr	Tr	0.0					
17	Blackod Point	18	1025.4	+10	W	2	c	41	85	7	-	-	-	-	1025.8	+6	W	1	bc	35	92	8	-	-	-	-	1	2	51	38	38	Tr	Tr	6.7					
18	Malin Head	84	1023.4	+4	SE	2	f	43	85	3	-	-	-	-	1024.5	+8	W	2	ro	40	92	6	-	-	-	-	1	2	55	39	39	Tr	Tr	8.5					
	Aldergrove	268	1025.9	+2	SE	2	z.	42	92	5	-	-	-	-	1025.8	+2	W	3	ro	39	97	6	-	-	-	-	1	*	53	39	34	Tr	Tr	6.7					
19	Birr Castle	173	1026.1	+10	S	1	ir	42	97	8	-	-	-	-	1026.3	+2	SSW	1	c	36	97	8	-	-	-	-	1	*	57	3									



SECRET

Page 1.

AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 19th March 1941.

No. 28,372

OBSERVATIONS at 13h. G.M.T. 18th March.														OBSERVATIONS at 18h. G.M.T. 18th March.														PAST 24 HOURS.					
Dist.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. m.	Cloud.				Height of Base. (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. m.	Cloud.				Height of Base. (feet)	State of Ground. 0-6	Sea. 0-9	WEATHER.			
				Dir.	Force. 0-12					Form.	Amount. 0-10	Form.	Amount. 0-10				Form.	Amount. 0-10					Form.	Amount. 0-10	Form.	Amount. 0-10				7h.—13h. 18th.	13h.—18h. 18th.	18h.—19h. 19th.	1h.—7h. 19th.
1	London (Kew)...	1028.7	+8	SE	3	2	50	55	6	-	-	-	-	1027.3	-6	E	3	N	45	60	5	-	-	-	-	1	*	afefbmzy	bzybz	bzomx	bfffx		
	Croydon ...	1028.8	-6	E	2	2	52	55	6	-	-	-	-	1027.3	-2	S	2	N	45	55	5	-	-	-	-	1	*	bfbzy	bzy	bzomx	bm		
	S. Farnborough	1028.7	-20	SE	3	2	50	55	6	-	-	-	-	1027.2	-4	SE	2	N	47	45	7	-	-	-	-	0	*	ofbz	bzy	bzomx	bfffx		
	Boscombe Down	1028.7	-10	SE	2	2	49	75	6	-	-	-	-	1027.6	-2	SE	3	N	43	75	6	-	-	-	-	0	*	c	bzy	bm	bm		
	Thorney Island	1028.5	-6	SE	4	2	49	80	7	-	-	-	-	1027.5	-4	SE	2	N	42	75	6	-	-	-	-	1	2	c	bzy	bm	bm		
	Lymington	1028.1	-12	SE	2	2	45	46	8	-	-	-	-	1027.6	-6	SE	1	N	41	65	6	-	-	-	-	0	*	bzy	bm	bm	bm		
	Manston	1028.8	-8	SE	2	2	45	55	6	-	-	-	-	1028.3	-6	E	2	N	40	75	6	-	-	-	-	0	*	bzy	bzy	bzomx	bm		
2	Shoeburyness ...	1028.8	-8	SE	2	2	46	65	6	-	-	-	-	1028.5	-6	E	3	N	41	65	7	-	-	-	-	1	2	bzy	bzy	bzomx	bm		
	Felixstowe ...	1030.4	-8	SE	2	2	46	75	6	-	-	-	-	1028.6	-10	SE	2	N	40	85	6	-	-	-	-	1	3	bzy	bzy	bm	bm		
	Gorleston ...	1031.0	-4	SE	2	2	42	75	7	-	-	-	-	1029.0	-10	SE	2	N	46	85	7	-	-	-	-	0	0	bzy	bzy	bm	bm		
	Mildenhall ...	1029.5	-10	SE	2	2	49	55	7	-	-	-	-	1027.8	-6	SE	3	N	46	55	6	-	-	-	-	0	*	bzy	bzy	bm	bm		
	Cranwell ...	1029.5	-14	SE	4	2	46	65	7	-	-	-	-	1027.7	-6	SE	3	N	45	85	7	-	-	-	-	0	*	bzy	bzy	bm	bm		
3	Birmingham	1029.5	0	SE	1	2	41	75	6	-	-	-	-	1027.1	-2	SE	1	N	43	65	6	-	-	-	-	1	*	c	bzy	bm	bm		
	Upper Heyford	1028.9	-14	SE	2	2	50	55	5	-	-	-	-	1027.6	+4	W	1	N	47	75	6	-	-	-	-	1	*	c	bzy	bm	bm		
	Ross-on-Wye ...	1028.4	-4	SE	2	2	42	75	5	-	-	-	-	1027.4	-6	W	2	N	43	65	6	-	-	-	-	1	*	c	bzy	bm	bm		
	Hartland Point	1028.3	-4	SE	3	2	42	85	7	-	-	-	-	1027.3	+2	SE	2	N	41	85	7	-	-	-	-	3	*	c	bzy	bm	bm		
	Bristol ...	1029.2	+2	SE	3	2	42	85	6	-	-	-	-	1027.5	-2	SE	2	N	44	85	4	-	-	-	-	1	*	c	bzy	bm	bm		
	Portland Bill	1028.5	+6	SE	3	2	43	92	6	-	-	-	-	1027.1	-4	SE	3	N	43	92	7	-	-	-	-	4	*	c	bzy	bm	bm		
	Plymouth	1028.2	-2	SE	1	2	46	75	6	-	-	-	-	1027.1	-2	SE	1	N	45	85	6	-	-	-	-	1	2	c	bzy	bm	bm		
	The Lizard	1027.4	-2	SE	4	2	46	85	8	-	-	-	-	1026.8	0	SE	4	N	46	85	4	-	-	-	-	1	2	c	bzy	bm	bm		
	Scilly (St. Mary's)	1028.0	+2	SE	0	2	46	85	6	-	-	-	-	1027.5	-2	SE	4	N	46	85	7	-	-	-	-	2	*	c	bzy	bm	bm		
	Guernsey	1028.0	+2	SE	0	2	46	85	6	-	-	-	-	1027.5	-2	SE	4	N	46	85	7	-	-	-	-	2	*	c	bzy	bm	bm		
6	Pembroke ...	1028.1	-2	SE	3	2	41	85	6	-	-	-	-	1027.4	-2	SE	2	N	40	92	6	-	-	-	-	2	*	c	bzy	bm	bm		
7	Holyhead	1027.7	-8	SE	4	2	41	85	5	-	-	-	-	1027.4	+6	SE	3	N	40	87	7	-	-	-	-	1	2	c	bzy	bm	bm		
	Chester (Sealand)	1028.6	-8	SE	3	2	44	65	6	-	-	-	-	1027.1	-2	SE	1	N	44	65	6	-	-	-	-	1	*	c	bzy	bm	bm		
8	Manchester	1028.3	-6	SE	2	2	43	65	6	-	-	-	-	1027.8	-6	SE	2	N	44	65	6	-	-	-	-	0	*	c	bzy	bm	bm		
10	Spurn Head ...	1030.2	-8	SE	4	2	44	65	7	-	-	-	-	1028.4	0	SE	4	N	40	85	7	-	-	-	-	3	*	c	bzy	bm	bm		
	Catterick	1029.3	-10	SE	2	2	40	75	4	-	-	-	-	1027.8	0	SE	1	N	40	85	4	-	-	-	-	0	*	c	bzy	bm	bm		
	Tynemouth	1029.6	-10	SE	3	2	40	85	5	-	-	-	-	1028.3	-2	SE	2	N	41	85	5	-	-	-	-	2	*	c	bzy	bm	bm		
11	St. Abbs Head	1028.4	-6	SE	2	2	40	75	7	-	-	-	-	1027.2	0	SE	3	N	41	85	6	-	-	-	-	2	*	c	bzy	bm	bm		
	Leuchars	1027.6	-6	SE	3	2	41	75	6	-	-	-	-	1027.0	0	SE	2	N	42	85	5	-	-	-	-	1	*	c	bzy	bm	bm		
12	Renfrew (Abbots L.)	1027.8	-6	SE	1	2	41	85	5	-	-	-	-	1027.4	+2	SE	1	N	40	92	5	-	-	-	-	1	*	c	bzy	bm	bm		
	Esdailemuir	1028.2	+2	W	2	2	38	85	6	-	-	-	-	1027.7	+2	W	2	N	37	85	6	-	-	-	-	1	*	c	bzy	bm	bm		
	Point of Ayre	1028.0	0	SE	4	2	40	85	6	-	-	-	-	1027.1	-2	SE	3	N	40	97	8	-	-	-	-	3	*	c	bzy	bm	bm		
13A	Tiree ...	1025.2	+4	SE	3	2	43	87	5	-	-	-	-	1026.1	+10	SE	2	N	43	82	7	-	-	-	-	4	*	c	bzy	bm	bm		
13B	Stornoway	1025.6	+6	SE	4	2	44	85	6	-	-	-	-	1026.7	+6	SE	3	N	43	82	6	-	-	-	-	3	*	c	bzy	bm	bm		
15	Dalwhinnie	*	+2	SE	2	2	38	85	5	-	-	-	-	1026.7	+6	SE	2	N	38	82	5	-	-	-	-	3	*	c	bzy	bm	bm		
	Aberdeen	1026.7	-6	SE	4	2	44	75	6	-	-	-	-	1025.8	-2	SE	3	N	41	85	5	-	-	-	-	3	*	c	bzy	bm	bm		
	Wick	1028.1	+2	SE	2	2	45	75	7	-	-	-	-	1025.2	+6	SE	2	N	43	85	6	-	-	-	-	3	*	c	bzy	bm	bm		
16	Lerwick...	1027.5	+2	SE	3	2	46	85	7	-	-	-	-	1025.8	+6	SE	4	N	46	85	6	-	-	-	-	1	*	c	bzy	bm	bm		
17	Blackod Point..	1027.1	+8	NW	2	2	46	85	8	-	-	-	-	1028.5	+10	NW	3	N	46	82	8	-	-	-	-	3	*	c	bzy	bm	bm		
18	Malin Head	1025.6	0	W	3	2	46	75	8	-	-	-	-	1026.2	+8	NW	1	N	45	75	8	-	-	-	-	1	*	c	bzy	bm	bm		
	Aldergrove	1027.2	+2	SW	2	2	43	75	8	-	-	-	-	1026.3	+2	SW	1	N	45	65	8	-	-	-	-	1	*	c	bzy	bm	bm		
19	Birr Castle	1026.7	-8	SE	1	2	48	65	8	-	-	-	-	1026.8	0	NW	1	N	46	75	8	-	-	-	-	1	*	c	bzy	bm	bm		
20	Valentia Obsy. †	1029.3	+2	NW	4	2	49	75	8	-	-	-	-	1030.2	+2	NE	4	N	47	75	8	-	-	-	-	1	4	c	bzy	bm	bm		
	Roothes Point	1028.1	-10	NW	4	2	49	65	9	-	-	-	-	1026.3	-6	N	5	N	48	75	9	-	-	-	-	1	4	c	bzy	bm	bm		

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220–1100 yds.  
F, thick fog, less than 220 yds.  
fs, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100–2200 yds.  
h, hail. i, intermittent.  
j, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
KQ, line squall. l, lightning.  
o, overcast sky. p, passing showers.

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

## COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

## COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.  
Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.  
An entry "4-8" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.  
"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.  
"9+" signifies an overcast sky with a few small openings.

† Sea disturbance reported from Dungeness.

## COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.  
1 Typical As (thin).  
2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns).  
3 Single layer of Ac or high Sc.  
4 Ac in isolated patches. Individually decreasing (often



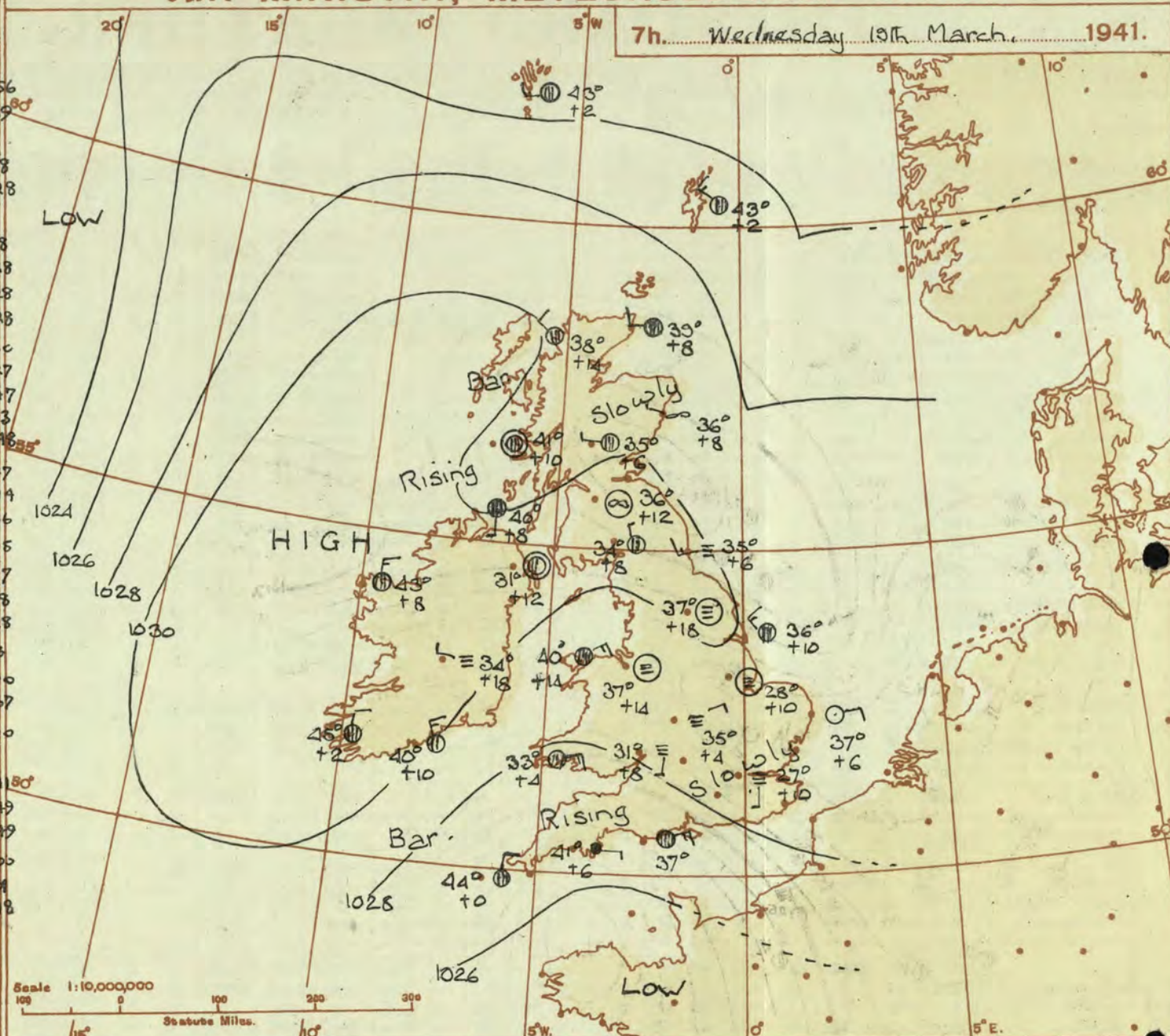
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T.	13h. G.M.T.	01h. G.M.T.	13h. G.M.T.	01h. G.M.T.
IIIC, C <sub>W</sub> wwVh <sub>N</sub> DDFWN	C <sub>W</sub> wwVh <sub>N</sub> DDFWN	C <sub>W</sub> wwVh <sub>N</sub> DDFWN	C <sub>W</sub> wwVh <sub>N</sub> DDFWN	C <sub>W</sub> wwVh <sub>N</sub> DDFWN
109	50 00641 16210	00 05690 28100	50 05553 24103	5- 21766 26356
115	52 17644 20226		52 17644 20327	-- 67103 20369
203	5- 02757 18427		00 17790 16200	
206	00 00600 20300	10 00661 00001	5- 05648 24128	52 05655 28128
210	00 05650 23300	00 05690 26200	5- 05558 00028	5- 05668 22228
220	52 03626 16428			
230	57 61645 12368	57 22647 10268	5- 05648 00028	5- 05648 18128
245	53 05646 16427	5- 05644 18324	5- 05568 28128	5- 08458 28128
260	5- 05658 20228	5- 05668 32128	50 05552 00002	50 05558 00028
277	5- 61678 16268	57 02831 11267	57 02755 08228	57 02765 28228
279	5- 05648 18228	5- 61458 22168		00 05590 04100
285		5- 02587 22327		5- 02587 28127
288	5- 05648 17228	5- 17454 12124	5- 43353 18143	5- 43357 20147
273				53 05789 03113
301	5- 05548 14328	57 47355 00048	5- 08454 00044	5- 45358 04148
321	5- 05655 14325	50 05464 14214	00 05590 00010	5- 43357 00047
299	50 05443 18213	50 05652 12302	50 05652 16302	50 05584 26214
292	5- 05547 17327	5- 08447 00027	50 08463 00003	5- 08456 29146
310	-- 02608 16428	-- 04436 16416		-- 04435 32415
316	5- 05555 14125	10 08452 00012	00 45390 28140	5- 45267 32247
333	5- 51648 14358	62 64426 16268	5- 05545 00025	5- 02659 32128
334	-- 02637 24217		-- 03428 16228	
340		50 05645 18226	5- 05565 22105	50 08453 32113
136	50 05642 13102		40 05690 12200	00 08490 10100
336		52 05544 14328		52 41434 20367
350		00 05590 11300		00 08490 32100
368				
379	10 05635 08215	00 05690 18200	03 05590 04113	04 45390 04148
390	00 05650 08340	00 05690 10300	00 05590 00000	-- 46009 00049
382	10 05641 14201	00 05590 26102	00 08490 00000	-- 46109 00049
438	00 00700 12200			50 05553 04300
430	00 05600 12300	00 00690 12200	00 05590 00000	00 05590 04100
409	52 05646 10128	5- 05548 00028	57 05556 04268	5- 05638 02248

III - Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W - Present and past weather—See M.O. 252.  
h, N<sub>h</sub> - Height and amount of low cloud—See M.O. 252.  
N - Total amount of cloud—See M.O. 252.  
C<sub>W</sub> - Form of low and medium cloud—See page 1.  
V - Visibility. F - Force of wind—See page 4.  
DD - Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 19th March. 1941.



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

1 S.E. England	Light variable or northeast to east wind; fair or fine; morning fog; mild during day and frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light northeast wind; cloudy at first with local rain, fair later, morning mist or fog; mild during day; frost locally at night.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Light variable winds; fair; local morning fog; rather mild during day; frost locally at night.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W. Scotld.	Light or moderate west wind; fair; rather mild; frost locally at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 1-4.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

An anticyclone centred off Northwest Ireland covers the British Isles. Weather will be fair or fine in most districts but cloudy periods are likely in Scotland and in Southwest England where there will be local rain at first. Fog will occur in many districts at first but will clear during the morning, forming again during the night. Day temperatures will be above the average for the season but frost will occur in many districts at night.

FURTHER OUTLOOK.

Mainly fair for some days.

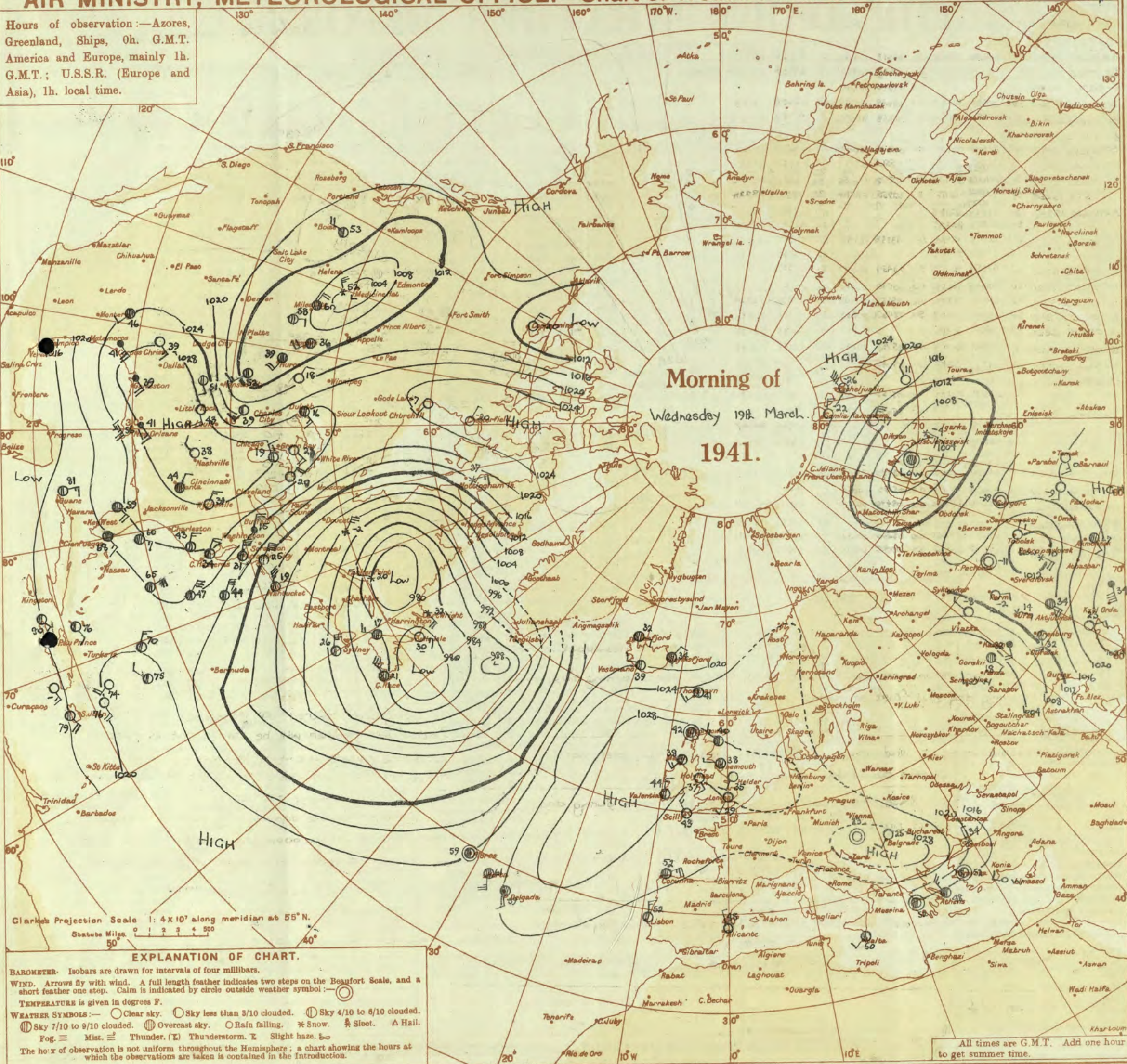
Forecasts issued at 10.30 G.M.T.  
H.M.S.O. Press, Crown House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.,  
Director.



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

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





# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 19th March															OBSERVATIONS at 7 hr. G.M.T. 19th March															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	0-9 Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	0-9 Visibility. (22)	Cloud.				State of Ground. 0-5 (29)	Sea. 0-5 (30)	TEMPERATURE.			RAINFALL.			Sun-shine Hrs. (36)			
					Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc. (17)					Force. (18)	Low. (23)	Med. (24)	High (25)			Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1029.0	+12	-	0	bF+	28	97	0	-	-	-	0	0	-	3	*	52	27	17	-	Tr	8.2				
	Croydon	217	1028.2	+2	SSW	1	m	29	97	4	-	-	-	1028.7	+10	S	1	F+	27	97	3	-	-	-	0	Tr	-	3	*	54	25	23	-	-	9.2				
	S. Farnborough	226	1028.3	0	-	0	cF+	28	92	3	-	-	-	1028.2	+10	-	0	m	24	97	4	-	-	-	0	0	-	3	*	53	24	18	-	-	8.0				
	Boscombe Down	417	1028.1	-4	-	0	z	33	85	6	-	-	-	1028.5	+6	NE'N	2	z	33	85	5	-	-	-	0	2-3	-	3	*	51	27	24	-	-	3.3				
	Thorney Island	10	1027.6	-4	NNE	2	z	32	85	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	3	*	49	-	-	-	-	-				
	Lymington	346	1028.4	-2	-	0	z	30	92	5	-	-	-	1028.6	+6	N	1	z	31	92	6	-	-	-	0	0	-	3	*	47	29	20	-	-	10.5				
	Manston	154	1028.3	0	E'N	1	z	35	92	5	-	-	-	1028.8	+10	NE	1	z	32	85	5	-	-	-	0	0	-	0	*	46	31	19	-	-	*				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1028.8	+6	NNE	1	F	30	97	1	*	-	-	10	10	1500	3	*	47	32	23	-	-	10.5				
	Felixstowe	15	1028.3	+2	-	0	z	34	97	5	-	-	-	1029.2	+6	ENE	2	m	32	97	4	-	-	-	0	0	-	1	1	47	30	25	-	-	10.4				
	Gorleston	5	1028.7	+4	E'S	1	z	28	97	5	-	-	-	1029.5	+6	ENE	2	b	37	92	6	-	-	-	0	0	-	1	2	43	30	21	-	-	11.0				
	Mildenhall	19	1028.7	+4	E'S	1	z	28	97	5	-	-	-	1029.8	+14	NE'E	2	bF	26	97	1	-	-	-	0	0	-	1	*	52	26	16	-	Tr	9.5				
	Cranwell	240	1028.6	+2	SE'S	3	z	35	97	5	-	-	-	1029.9	+10	-	0	F	28	97	1	*	-	-	10	10	1500	3	*	49	26	17	-	-	6.3				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1029.4	+4	NE	1	bF+	35	92	2	-	-	-	0	0	-	1	*	47	33	24	-	-	1.8				
	Upper Heyford	408	1028.1	-2	-	0	z	35	92	5	-	-	-	1029.3	+10	NNE	1	bF	27	97	3	-	-	-	0	0	-	3	*	52	26	18	-	-	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1028.7	+8	S	1	bF	31	97	3	-	-	-	0	2-3	-	1	*	44	31	20	-	-	2.0				
5	Hartland Point	299	1027.0	-4	NE	3	c	40	92	6	S	2	-	1027.0	+4	ENE	2	c	39	92	7	S	2	-	-	7-8	9+	1	3	43	38	35	-	-	3.0				
	Bristol	209	1027.6	-2	-	0	m	37	92	4	-	-	-	1028.6	+10	-	0	cF+	31	97	3	-	-	-	0	9+	-	1	*	46	28	19	-	-	0.1				
	Portland Bill	32	1026.8	+6	E	2	bc	38	85	8	S	-	-	1007.1	+4	ENE	3	0	37	97	6	S	-	-	-	10	10	2500	1	4	47	36	42	-	-	0.0			
	Plymouth	82	1027.3	-2	-	0	ro	43	85	5	-	-	-	1027.2	+6	E	1	ro	41	97	5	S	2	-	-	9	10	2000	1	1	47	40	42	-	-	0.0			
	The Lizard	240	1026.5	-4	NW	3	bc	38	92	7	-	-	-	1026.6	+2	NNE	3	bc	38	97	7	S	-	-	-	4-6	4-6	2500	1	2	46	37	*	-	-	0.0			
	Scilly (St. Mary's)	163	1027.5	+4	N'W	3	b	43	85	8	-	-	-	1027.1	0	N'E	2	c	44	92	8	S	-	-	-	9	9	2200	1	3	47	42	*	-	-	0.2			
	Guernsey	175	1027.5	+4	N'W	3	b	43	85	8	-	-	-	1027.1	0	N'E	2	c	44	92	8	S	-	-	-	9	9	2200	1	3	47	42	*	-	-	0.2			
6	Pembroke	142	1027.5	-2	ENE	2	bc	37	97	6	S	-	-	1027.3	+4	ENE	3	cif	33	97	6	S	7	-	-	4-6	7-8	2500	1	2	42	32	*	2	0.3	0.0			
7	Holyhead	26	1027.9	+4	SE'E	2	z	37	92	6	-	-	-	1029.4	+14	NE'E	3	oif	40	92	5	S	-	-	-	10	10	500	1	1	41	38	33	-	-	0.0			
	Chester (Sealand)	16	1027.7	+2	-	0	b	35	97	6	-	-	-	1029.2	+4	-	0	cF	37	92	3	S	-	-	-	9+	9+	2000	1	1	45	35	25	-	-	2.0			
8	Manchester	70	1027.8	-2	ENE	1	z	41	75	6	S	-	-	1029.8	+14	-	0	F	32	92	3	S	-	-	-	7-8	7-8	2800	3	*	45	30	23	-	-	0.0			
10	Spurn Head	29	1028.8	+6	S'W	2	z	35	92	5	-	-	-	1029.8	+10	NW	3	cF	36	97	3	S	-	-	-	7-8	7-8	2500	0	2	45	35	*	-	Tr	3.3			
	Catterick	175	1029.2	+2	-	0	m	34	92	4	S	-	-	1031.0	+18	-	0	m	37	85	4	S	-	-	-	9+	9+	2500	0	*	43	32	28	-	-	0.0			
	Tynemouth	108	1029.3	+6	N	1	bc	38	85	5	S	-	-	1030.3	+6	WSW	3	F	35	85	3	S	8	3	-	4-6	7-8	2400			43	33	29	-	-	0.0			
11	St. Abbs Head	280	1028.4	+6	-	0	0	39	92	5	S	-	-	1029.6	+4	WNW	3	0	39	85	6	S	-	-	-	10	10	1500	1	2	41	38	*	-	-	0.0			
	Leuchars	36	1028.4	+6	SW	2	z	38	92	5	S	7	-	1030.2	+12	SW	2	z	38	92	5	S	-	-	-	10	10	1800	1	1	44	35	33	-	-	0.0			
12	Renfrew (Abbots I.)	19	1029.3	+6	-	0	z	38	92	6	S	-	-	1031.0	+12	-	0	z	36	97	5	S	-	-	-	10	10	2500	1	*	41	35	27	-	Tr	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1030.3	+8	N'W	1	c	34	85	6	S	-	-	-	9+	9+	1500	1	*	39	34	31	-	-	0.0			
	Point of Ayre	30	1028.3	+4	S	1	0	35	97	7	S	-	-	1029.7	+10	E'N	2	bc	39	92	6	S	-	-	-	2-3	2-3	2500	1	2	42	39	*	2	0.3	0.0			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1029.9	+10	-	0	c	41	92	8	S	-	-	-	9+	9+	1800	1	3	45	39	*	0.3	2	0.2			
13B	Stornoway	80	1028.3	+6	-	0	pr	42	97	7	S	2	-	1030.3	+14	NW	2	c	38	92	8	S	6	4	-	2-3	9+	2000	1	1	45	37	*	Tr	0.5	0.0			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	+6	N	1	c	35	97	5	S	-	-	-	9+	9+	1500	0	*	39	32	25	-	-	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1029.6	+8	WN	1	z	36	97	5	S	-	-	-	9+	9+	2500	1	3	44	35	27	-	-	5.7			
	Wick	81	1027.4	+6	WNW	2	z	36	97	5	S	-	-	1028.7	+8	N	2	c	39	97	7	S	2	-	-	9+	10	1500	0	2	46	33	*	-	-	0.0			
16	Lerwick	156																																					



SECRET

BRITISH SECTION

Thursday 20th March 1941.  
No. 28,973

Page 1.

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

OBSERVATIONS at 13h. G.M.T. 20th March														OBSERVATIONS at 18h. G.M.T. 20th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					Barom. at M.S.L. (25)	Change in 3 hours. (26)	Wind.		WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. Low 0-10 Total 0-10 (12) (13)	Height of Base. (feet) (14)	Direc. (17)	Force. 0-12 (18)			Form. (23)	Amount. Low 0-10 Total 0-10 (24) (25)					Height of Base. (feet) (28)	State of Ground. 0-6 (29)	Sea. 0-9 (30)	7h.—13h. 10h.—13h. (37)	13h.—18h. 10h.—18h. (38)					18h.—20h. 10h.—20h. (39)	1h.—7h. 20h.—21h. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1	London (Kew)...	029.6	-4	m	4	b/c	45	55	5	-	-	-	-	029.3	+4	m	3	b/c	44	45	4	-	-	-	-	-	029.3	+4	m	3	b/c	44	45	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Abridged observations of additional stations in the

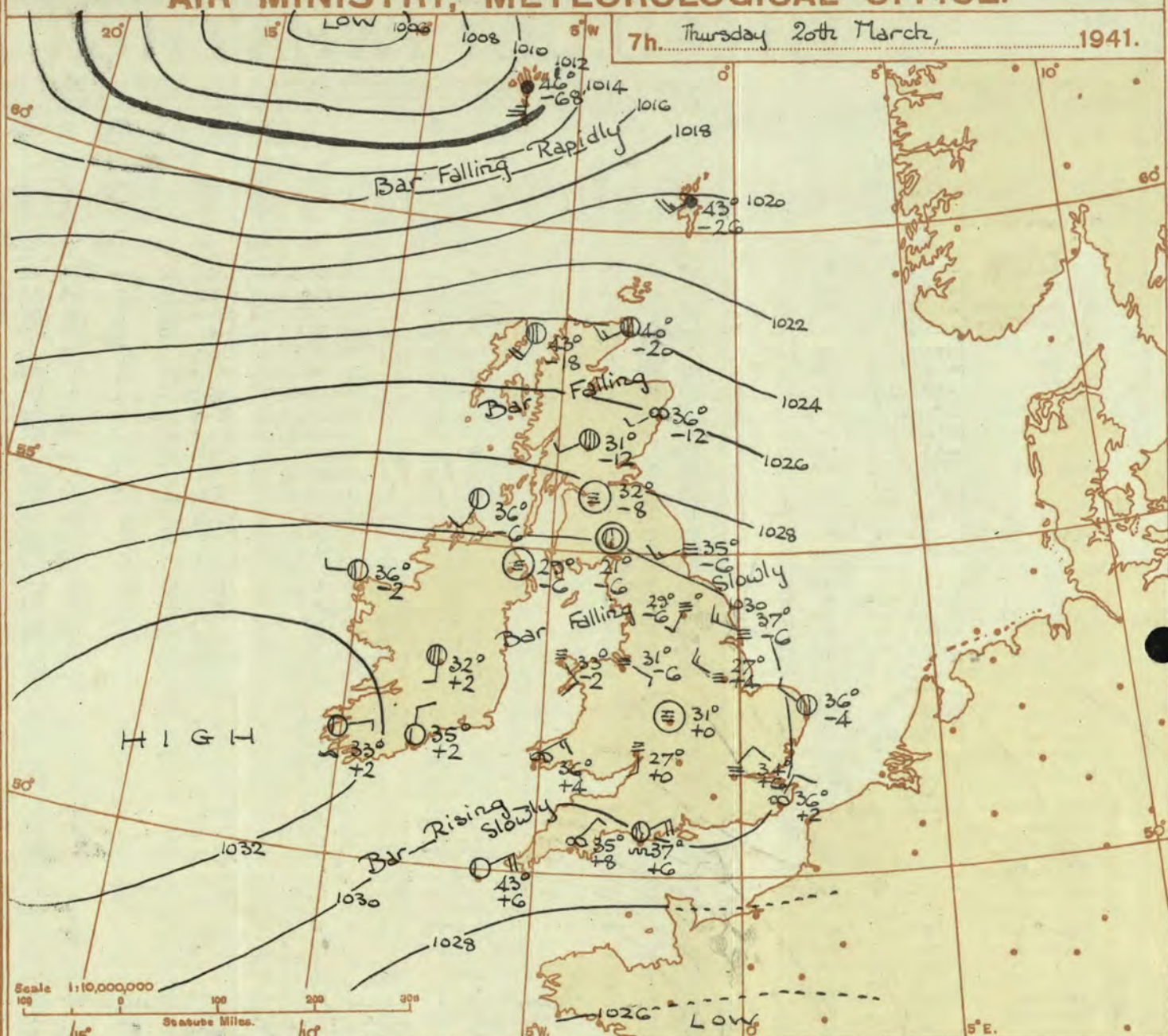
# AVIATION WEATHER CODE

19th. G.M.T. 19th. March				18th. G.M.T.				01h. G.M.T. 20th. March				07h. G.M.T.			
IIIC	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	23	02864	24426	17	01862	23414	5-	03748	23418	07	02890	20427			
115	51	02844	24365	53	02844	24327	52	02844	24326	52	02844	20427			
203							5-	01954	16414						
206	86	02855	20066	86	02853	24225	50	00752	24122	57	02965	24327			
210	57	22765	24167	53	02963	24226	50	01763	00013	07	02890	22215			
220	53	01953	20204												
230	23	02752	24228	7-	02867	20227	5-	05658	20218	27	02823	20326			
246	5-	05678	24228	5-	05668	04328	5-	05668	24128	53	05573	28127			
260	5-	05558	20028	00	05590	00013	00	05590	00000	50	05562	24114			
277	7-	01764	30224	00	02890	29326	00	05690	28100	--	49109	00049			
279	00	05690	02103	00	05690	00013	00	08490	00000						
285	5-	02637	24217							5-	05536	32326			
288	00	41390	02240	00	05590	06103	00	43290	18140	00	45390	22144			
273	54	02762	02116							--	49109	00049			
301	00	05590	28220	00	08490	30103	00	08490	00040	--	46009	00049			
321	00	05690	04100	00	05690	06300	00	47390	26140	--	46009	15149			
299							00	08490	26200	5-	05647	24227			
292	10	05651	00001				00	08490	00000	00	47390	14141			
310	--	05533	32413	--	01533	04313				--	04533	24413			
316	00	05690	10240	50	05563	07213	00	43390	00040	0-	46209	00049			
333	20	05652	16102	00	05490	26300	00	05590	00000	00	05590	26100			
334	--	05554	12214								46209	00047			
340	00	05590	12300	00	05690	12100	00	08490	04100	--	48009	14249			
136	00	05690	06140	00	05690	06200	5-	41448	00048	50	45144	24144			
336	54	02753	16415							14	01752	08313			
350	50	05541	02341	00	05690	04300				5-	08448	00028			
368	50	05663	07403												
379	00	05590	06200	00	05690	08100	00	05590	06100	00	05690	04104			
390	00	05690	05340	00	05690	08300	00	47390	00040	5-	43328	30148			
382	00	05690	06300	00	05690	04200	00	08490	04100	--	48009	00049			
438	00	02530	04100							5-	03548	04428			
430	00	05690	08...	00	05690	14100	00	05690	04200	5-	47308	04348			
409	52	05646	03220	07	05690	00022	50	05690	00014	04	05690	04112			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C<sub>M</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 20th March, 1941.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Thursday 20th March.

1 S.E. England	Light variable winds becoming southwest, light or moderate. Fair or fine.
2 E. England ...	Some increase of cloud later. Mild during day.
3 E. Midlands ...	Ground frost locally at night.
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Freshening southwest wind veering west. Fair at first, cloudy later
8 N.W. England	with light rain; mild.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland. B.N.W. Scotland.	Fresh southwest wind strong on coasts veering northwest temporarily. Cloudy. Some rain. Bright intervals later. Becoming colder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkneys and Shetlands	
17 N.W. Ireland	As 7. 12.
18 N.E. Ireland	
19 S.E. Ireland	Light or moderate southwest wind. Mainly fair but cloudy periods. Mild.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
 WIND, WEATHER SYMBOLS. For explanation see opposite page.  
 SEA DISTURBANCE. Rough. High.

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

### GENERAL INFERENCE.

An anticyclone centred off Southwest Ireland is moving slowly south, and a deepening depression to the north of Scotland is expected to move east-southeast and then southeast. Winds will become westerly, strong at times in the North where they will veer to northwest later.

Weather will be fair or fine at first but rain will occur later today in North Scotland and extend slowly southeast, but rain is not yet expected in southern districts. Day temperatures will be above the average for the season but will fall later in the North. In the South and Midlands there will be ground frost tonight.

### FURTHER OUTLOOK.

Unsettled in the North. Tending to become less settled in the South.

Forecast issued at 10.30 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.  
 Director.

H.M.S.O. Press, Crownhill House, S.E.1.



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

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

Morning of  
Thursday 20th March.  
1941.

Clark's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:**—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. △ Sleet. △ Hail. Fog. ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. T

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

All times are G.M.T. Add one hour to get summer time.



## THE DAILY WEATHER REPORT

Thursday 20th March 1941.

No. 28,923

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 20th March.														OBSERVATIONS at 7 hr. G.M.T. 20th March.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.		RAINFALL.		SUNSHINE.				
					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.	Med.
1	London (Kew) ... 18														031.0	+4	NW	2	f	34	02	2	-	-	10	10	4150	1	*	50	32	20	-	-	4.9		
	Croydon ... 217	030.6	+6	SE	3	bcf	32	07	3	-	-	2.3	2.3	600	031.0	+6	NNE	2	of	34	07	2	-	-	10	10	4000	1	*	50	32	30	-	-	6.9		
	S. Farnborough ... 226	031.2	+10	ENE	2	bcf	35	02	3	-	-	0	0	-	031.7	+6	NE	2	f	33	02	2	-	-	10	10	4150	1	*	52	30	23	-	-	8.0		
	Boscombe Down ... 417	030.6	+6	NE	3	20	32	55	5	-	-	0	0	-	031.2	+6	NW	2	m	28	02	4	-	-	4.6	4.6	500	3	*	50	27	26	-	-	7.8		
	Thorney Island ... 10	029.8	+4	NE	2	20	32	75	5	-	-	0	0	-	030.8	+12	NE'E	4	bcf	37	07	3	-	-	0	0	-	3	*	51	27	21	-	-	*		
	Lymington ... 346	030.4	+4	-	-	-	33	07	5	-	-	0	0	-	030.2	+2	NNE	2	20	36	55	5	-	-	10	10	1000	0	*	50	32	24	-	-	10.4		
	Manston ... 154	030.4	+4	NE'E	2	20	34	07	5	-	-	4.6	4.6	800	030.5	+6	NE	2	20	37	55	5	-	-	10	10	1200	0	*	47	32	22	-	-	*		
2	Shoeburyness ... 11														031.2	+6	NE'N	3	c	36	55	5	-	-	10	10	500	1	*	48	30	24	-	-	7.2		
	Felixstowe ... 15	031.0	0	NNE	2	20	34	07	5	-	-	4.6	4.6	1000	030.7	-2	ENE	1	20	37	55	5	-	-	10	10	2000	1	*	47	32	28	-	-	9.3		
	Gorleston ... 5	031.3	0	-	0	c	37	55	5	-	-	10	10	1500	029.8	-4	NW'W	1	cm	36	55	4	-	-	10	10	300	0	2	41	34	31	-	-	10.3		
	Mildenhall ... 19	031.5	+2	NNE	1	m	28	07	4	-	-	0	0	-	031.1	+2	SW'W	1	m	31	07	4	-	-	2.3	2.3	1500	0	*	54	27	19	-	-	7.1		
	Cranwell ... 240	031.7	-4	NW	2	m	35	07	4	-	-	0	0	-	031.7	+4	WNW	3	f	27	07	1	-	-	10	10	4150	3	*	50	27	22	-	-	8.1		
3	Birmingham ... 535														031.8	0	-	0	bcf	31	07	2	-	-	0	0	-	0	*	49	31	20	-	-	6.6		
	Upper Heyford ... 408	031.1	+4	NE'E	1	20	32	02	5	-	-	0	0	-	032.1	+10	NE	2	m	30	07	4	-	-	6	0	2.3	3	*	50	30	21	-	-	*		
4	Ross-on-Wye ... 223														031.6	0	5	0	bcf	27	07	2	-	-	2	0	2.3	3	*	50	27	18	-	-	8.6		
5	Hartland Point ... 299	029.6	+4	NE	2	b	41	55	6	-	-	0	0	-	029.8	+4	NE	3	bc	30	55	6	-	-	4	0	2.3	0	2	47	39	36	-	-	4.4		
	Bristol ... 209	030.9	+6	-	0	3	31	55	4	-	-	0	0	-	031.0	+6	-	0	bcf	29	07	3	-	-	1	0	2.3	0	0	52	26	17	-	-	8.3		
	Portland Bill ... 32	028.2	-4	ENE	3	bc	51	02	7	5	1	2.3	2.3	2500	029.1	+6	ENE	4	bc	37	02	7	5	-	4.6	4.6	2500	1	4	46	35	-	-	-	-		
	Plymouth ... 82	029.5	+2	NE	1	20	35	75	6	-	-	0	0	-	029.8	+8	NNE	1	20	38	75	5	-	-	0	0	-	3	1	50	33	-	-	3.2			
	The Lizard ... 240	028.3	-2	NE	4	b	38	55	8	-	-	0	0	-	028.8	+8	NE	4	bc	40	55	8	4	-	2.3	2.3	2500	0	2	50	35	-	-	-	6.4		
	Scilly (St. Mary's) ... 163	028.9	+2	NE'N	3	b	44	55	6	-	-	0	0	-	028.8	+6	NE'E	4	b	43	55	7	-	-	0	0	-	1	3	51	42	-	-	0.4	-	4.7	
	Guernsey ... 175																																				
6	Pembroke ... 142	030.5	0	NE'E	3	20	39	55	5	-	-	0	0	-	030.8	+4	NE'E	3	20	36	55	6	-	-	3	0	Tr	1	2	49	36	-	-	-	4.3		
7	Holyhead ... 26	031.4	.2	E	1	bcf	38	07	5	-	-	0	0	-	030.8	-2	SE'S	2	F+	33	07	1	-	-	0	0	-	1	1	46	31	24	-	-	6.9		
	Chester (Sealand) ... 16	031.9	+6	-	0	bcf	33	02	3	-	-	0	0	-	030.8	-2	SE'E	1	of	31	55	2	-	-	0	0	-	3	*	54	31	21	-	-	7.5		
8	Manchester ... 70	032.0	+6	SE	1	bcf	33	02	1	-	-	0	0	-	031.3	-2	SE'E	2	bcf	30	07	2	-	-	0	0	-	3	*	55	25	19	-	-	4.1		
10	Spurn Head ... 29	021.4	0	NW'W	2	bcf	38	02	3	-	-	0	0	-	030.9	-6	W'N	3	f	37	02	2	-	-	10	10	2150	0	2	44	35	-	-	Tr	5.6		
	Catterick ... 175	031.8	-4	-	0	m	30	02	4	-	-	0	0	-	030.1	-6	SSW	1	m	29	07	4	-	-	1	0	Tr	0	2	50	27	21	-	-	6.9		
	Tynemouth ... 108	031.2	-6	SW	3	bcf	35	02	3	-	-	0	0	-	029.2	-6	WSW	3	bcf	35	02	3	-	-	0	2.3	-	1	2	45	33	31	-	-	*		
11	St. Abbs Head ... 280	030.1	-10	SW	3	bc	40	02	6	4	4	2.3	2.3	2500	028.0	-10	WNW	3	c	42	75	6	4	3	4.6	7.8	2500	0	2	44	38	-	-	-	*		
	Leuchars ... 36	030.0	-10	W	3	20	39	55	6	5	-	0	0	3500	027.7	-8	W	3	20	36	55	6	5	7	9	Tr	1	*	49	35	33	-	-	0.7			
	Renfrew (Abbots I.) ... 19	031.3	-2	-	0	bcf	29	07	3	-	-	0	0	-	029.6	-8	-	0	bcf	32	07	2	-	-	10	10	4150	1	*	47	26	19	-	-	0.5		
	Eakdalemuir ... 794														030.7	-6	-	0	bc	21	07	5	-	-	2	0	4.6	3	*	49	21	15	-	-	4.4		
	Point of Ayre ... 30	031.0	-0	WNW	3	b	33	07	7	-	-	0	0	-	030.4	-6	W'N	3	c	37	07	7	5	-	5	7.8	Tr	0	2	45	32	-	-	-	7.4		
13A	Tiree ... 22	030.0	-6	-	0	b	38	02	8	-	-	0	0	-	024.9	-13	SSW	4	c	43	07	7	5	7	7.8	Tr	1	3	51	39	-	-	Tr	4.9			
13B	Stornoway ... 80	028.9	-10	SSW	3	b	40	02	5	-	-	Tr	Tr	2500	028.0	-12	SW	1	c	31	55	7	7	5	2.3	9	2500	3	*	44	26	19	-	-	0.0		
15	Dalwhinnie ... 1176														026.7	-12	WSW	1	c	36	02	6	-	-	7	0	-	1	2	48	33	27	-	-	0.0		
	Aberdeen ... 79														024.6	-20	SW	3	c	40	55	8	5	7	8	7.8	Tr	0	2	50	35	-	-	-	-		
	Wick ... 81	028.3	-8	WNW	3	bc	40	55	8	5	7	2.3	4.6	2500	021.1	-26	SW	5	Tr	43	07	7	6	2	4.6	10	300	1	*								



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Friday 21st March. 1941.  
No 28,574

OBSERVATIONS at 13h. G.M.T. 20th March.														OBSERVATIONS at 18h. G.M.T. 20th March.														PAST 24 HOURS.																																																																																																																																																																																																							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility. 0-9	WEATHER.																																																																																																																																																																																																				
				Dir.	Force.				Form.	Amount.	Height of Base (feet)	Dir.			Force.	Form.				Amount.	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9			7h.—18h. 20th	18h.—18h. 20th				18h.—18h. 20th	1h.—7h. 21st																																																																																																																																																																																																			
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington ... Manston ...	1030.5 1030.5 1030.7 1030.6 1030.6 1030.4 1030.4	-0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	NE NE NE NE NE NE NE	2 2 2 2 2 2 2	44 42 42 46 46 46 43	65 75 65 65 65 75 65	5 4 5 6 7 5 5	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	1028.3 1018.3 1028.4 1028.6 1029.0 1028.7 1028.7	-1.0 -1.0 -1.0 -1.0 -0.8 -0.6 -0.6	SW SSW - - SW ESE S	1 - - - 1 1 1	42 44 44 48 46 37 33	70 65 75 75 85 85 75	4 4 3 5 5 6 6	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - -<



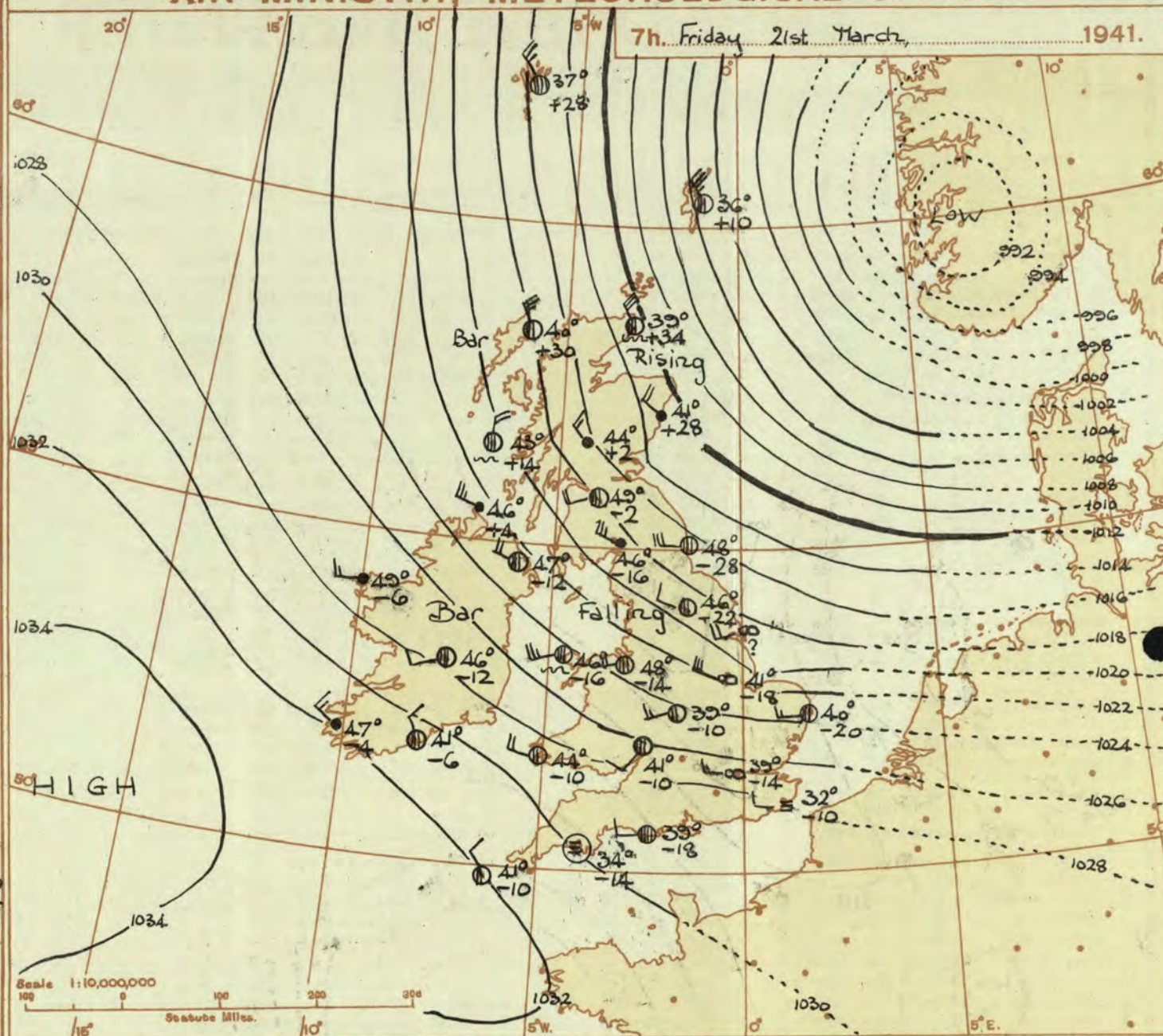
Abridged observations of additional stations in the

# AVIATION WEATHER CODE

13h. G.M.T. 20th March.....18h. G.M.T.				01h. G.M.T. 21st March.....07h. G.M.T.								
III	C <sub>m</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>m</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>m</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>m</sub>	wwVhN <sub>h</sub>	DDFWN
109	52	62844	19563	62	62746	20768	6-	546.8	55768	8-	02845	28755
115	52	62744	53567	--	67109	53569	--	67109	53569	52	02744	28567
203				6-	64648	16668	8-	62728	20568	84	10835	30568
206	57	02955	22328	57	02954	22466	5-	02845	56465	83	25855	28286
210	57	61864	20568	57	02944	53527	52	64746	55768	53	22844	28565
220	63	63744	24468	6-	54918	23458				62	03845	29428
230	57	02846	20468	62	64637	52568	5-	58538	53668	8-	10848	24468
245	17	02362	24527	67	62953	20567	5-	02877	55627	5-	63647	65667
260	50	05654	22214	52	61754	20467	5-	22747	53468	5-	02846	22-26
277	11	02854	25446	81	02864	23428	5-	92748	20488	5-	51638	24458
279	54	05653	18246	52	05655	20428				5-	51638	20468
285	80	02746	24616	8-	03748	24628				5-	62638	28668
288	06	05550	21243				54	22663	20364	5-	21847	20427
273												
301	5-	05625	24315	04	05690	26314	5-	05666	24426	5-	05648	58688
321	00	08450	20240	03	05690	24214	5-	62578	22468	57	05652	24467
299	5-	08445	223-5	57	05553	23214				87	01734	24515
292	50	05531	23341	57	05651	24316	07	61690	23368	57	02835	53467
310	--	05542	20312	--	01644	20414				--	67209	20449
316	00	43350	18240	04	08490	26142	50	08474	24314	57	02544	57465
333	00	05650	20100	00	05690	28106	52	51655	20128	57	02857	22528
334	--	01653	20203	--	01690	20213				--	52628	22358
340	00	05550	18240	00	05690	31208	00	05690	22204	53	02864	23315
136	10	05641	26241	00	05590	20300	00	05590	22300	59	22542	21487
386	50	01752	12412	10	01762	28402				22	02754	28526
350	50	05642	12212	00	05690	18200				57	05664	18222
368	00	05550	11200									
379	00	05550	00000	00	05590	18200	00	05590	22300	03	01790	22315
390	50	05664	04214	00	08490	18100	00	43390	19240	63	08465	20346
382	00	05650	00000	00	05690	00000	00	08490	22100	05	05690	24214
438	5-	05547	08327									
430	50	05543	12313				00	47290	00040	--	46209	22149
409	00	05650	08100	00	05690	32100	00	05690	00000	54	04825	00005

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C<sub>m</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Friday 21st March.

1 S.E. England	Moderate or fresh west wind veering northwest, strong at times locally; cloudy, occasional rain, mostly in small amounts; bright periods tomorrow, mild today, colder tomorrow.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Moderate or fresh west wind veering northwest, strong at times locally; cloudy, occasional rain at first, bright intervals and local wintry showers later
9 N. Midlands ...	
10 N.E. England	becoming colder.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh northwest wind; bright periods, local wintry showers; rather cold; slight frost.
13 { A.W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	Fresh or strong northwest or north wind, moderating; wintry showers with snow on high ground; bright intervals; cold.
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	Moderate west to northwest wind; cloudy, occasional rain at first, fair later apart from scattered showers; mild, then colder
19 S. E. Ireland	
20 S. W. Ireland	

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

### GENERAL INFERENCE.

A depression over Southern Norway is moving southeast and an associated trough is moving southeast over the British Isles. It will cause rain generally mostly in small amounts and subsequently there will be rather cold northwest to north winds over the British Isles with bright periods local wintry showers and night frosts. Snow will fall on high ground in the North.

### FURTHER OUTLOOK.

Cold and rather unsettled, but bright periods. Occasional snow in many northern districts, risk of snow later in the South also.

### Gale warning

11, 13B, 16 0900h. 20.3.41.  
 15 20h. 20.3.41.

Forecasts issued at

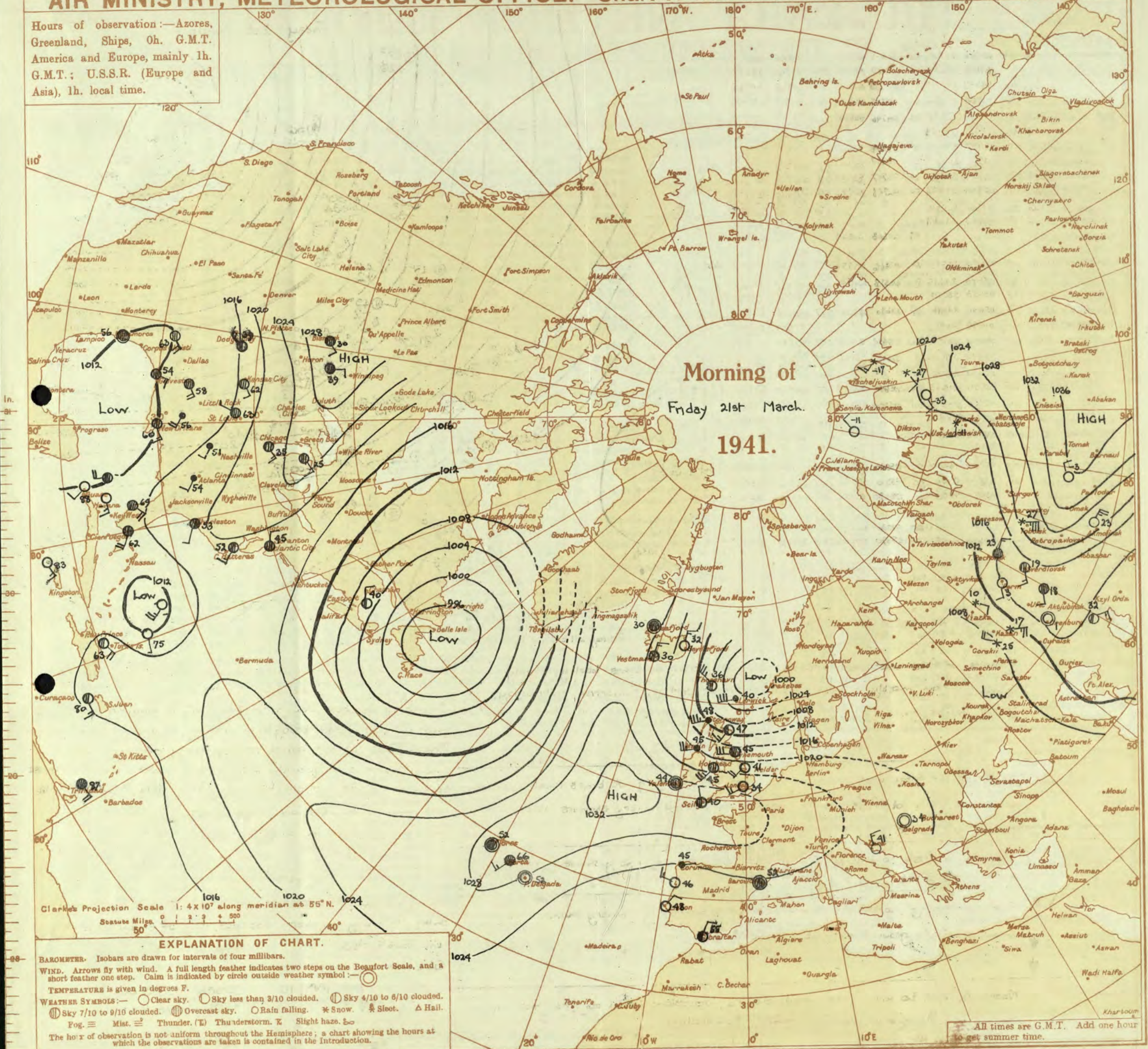
N. K. JOHNSON, D.Sc., A.R.C.S.  
 Director.

H.M.S.O. Press, Carraway House & Co.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 21st. March. 1941.  
No. 28974.

OBSERVATIONS at 1 hr. G.M.T. 21st. March.														OBSERVATIONS at 7 hr. G.M.T. 21st. March.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-6 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 20th. Hrs. (36)	
					Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)			Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)					Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)										
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1022.0	-14	SW	2	Zo	36	52	5	5	-	-	37	37	2500	1	*	47	34	19	-	Tr	3.7		
	Croydon ...	217	1027.0	-8	W	3	m	34	57	4	-	-	-	1023.2	-14	W	3	Zo	39	75	5	5	-	-	37	37	5700	1	*	48	32	20	-	-	4.8		
	S. Farnborough ...	226	1027.3	-10	-	0	bf	33	52	3	-	-	-	1023.6	-14	W'S	2	Zo	35	85	6	5	7	-	4.6	37	5700	1	*	48	29	23	*	-	5.4		
	Boscombe Down ...	417	1028.4	-6	-	0	bf	26	97	1	-	-	-	1024.8	-16	W'SW	3	Zo	34	85	6	5	6	-	4.6	7.8	2000	3	*	51	25	24	-	-	8.3		
	Thorney Island ...	10	1027.8	-6	-	0	bf	30	97	3	-	-	-	1024.8	-12	-	0	CF	31	97	1	5	8	-	4.6	7.8	4000	3	2	46	28	22	-	-	*		
	Lymington ...	346	1027.2	-14	-	0	Zo	34	92	5	-	-	-	1024.0	-10	W	2	bf	32	97	1	-	-	-	0	0	-	0	53	43	31	22	-	Tr	3.3		
	Manston ...	154	1026.3	-24	SSW	3	Zo	33	92	5	-	-	-	1022.1	-18	NW	3	Zo	33	97	5	-	3	-	0	0	-	0	*	46	31	28	-	-	*		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1022.3	-24	W'SW	3	C	38	85	6	5	3	-	4.6	37	2500	1	*	45	35	20	-	-	5.7		
	Felixstowe ...	15	1025.7	-14	W'SW	3	Zo	37	85	5	-	-	-	1021.8	-14	W'S	3	m	36	92	4	-	7	-	0	0	-	1	2	48	35	31	-	-	6.2		
	Gorleston ...	5	1024.8	-12	W'SW	2	b	37	85	6	-	-	-	1019.8	-20	W'S	3	C	40	85	6	-	3	-	0	7.8	-	0	2	46	36	32	-	-	2.4		
	Mildenhall ...	19	1025.0	-10	W'SW	3	Zo	37	85	5	-	-	-	1020.5	-6	SW	4	Zo	38	85	5	5	3	0	2.3	7.8	4000	6	*	50	35	30	-	Tr	5.4		
	Cranwell ...	240	1024.8	-10	W'S	4	m	36	92	4	-	-	-	1019.4	-18	W'N	6	Zo	41	85	5	5	7	-	2.3	4.6	2500	0	*	50	35	34	-	0.4	5.3		
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1021.5	-10	W'SW	3	C	39	85	7	-	7	6	0	7.8	-	1	*	53	36	37	*	-	*		
	Upper Heyford ...	408	1027.2	-6	W	1	m	34	85	4	-	-	-	1023.0	-18	W'SW	2	Zo	34	85	6	5	4	5	2.3	7.8	4000	1	*	52	31	23	-	-	0.3		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1022.7	-10	W'S	2	C	41	75	7	5	-	2	4.6	0	2500	1	*	56	31	27	-	-	0.3		
5	Hartland Point ...	299	1028.4	-6	SW	2	b	43	92	7	-	-	-	1025.4	-12	W'SW	3	bc	44	97	6	5	4	-	4.6	4.6	2500	0	3	45	42	35	-	-	10.7		
	Bristol ...	209	1027.8	-6	-	0	m	35	85	4	-	-	-	1024.2	-14	W	4	Zo	41	85	6	5	3	9	4.6	37	7200	0	*	55	34	21	-	-	8.3		
	Portland Bill ...	32	1028.2	-4	NW	2	bc	41	92	7	5	-	-	1025.2	-16	W	2	0	39	92	6	5	-	-	10	10	2500	1	3	43	37	*	-	-	*		
	Plymouth ...	82	1029.3	-6	-	0	bf	35	97	1	-	-	-	*	-	-	0	Ft	34	97	1	-	-	-	10	10	2150	0	*	54	29	*	-	-	10.2		
	The Lizard ...	240	1029.4	0	NW	2	bc	37	97	7	8	-	-	1026.8	-16	NW	2	bc	41	92	7	4	-	-	4.6	4.6	2500	0	2	50	36	*	-	-	10.2		
	Scilly (St. Mary's) ...	163	1030.0	+2	NW	1	bc	40	92	6	5	-	-	1027.8	-10	NW	2	bc	41	97	7	5	3	2	2.3	4.6	1500	1	3	53	40	*	-	-	10.2		
	Guernsey ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
6	Pembroke ...	142	1028.1	-2	W'NW	3	Zo	44	92	6	-	-	-	1025.1	-10	W'N	4	bc	44	92	7	5	4	1	2.3	1.6	3500	1	3	50	42	*	-	-	0.1		
7	Holyhead ...	26	1025.3	-16	W'SW	5	C	45	75	7	5	2	-	-	1021.1	-16	W'SW	5	C	46	85	8	5	2	-	3	37	1000	1	4	49	42	40	-	Tr	6.8	
	Chester (Sealand) ...	16	1024.5	-16	W	3	Zo	46	65	6	-	-	-	1020.0	-14	W'S	4	C	48	75	7	5	-	-	37	37	800	1	*	49	39	29	-	-	8.0		
8	Manchester ...	70	1024.2	-18	W'S	4	Zo	44	75	6	5	3	2	Tr	1019.0	-20	W'S	6	Zo	45	92	6	5	-	-	10	10	800	-	*	50	37	27	-	-	0.2	
10	Spurn Head ...	29	1022.3	-18	W'SW	4	Zo	41	75	5	5	-	-	-	1014.8	-22	W'N	2	C	46	85	9	5	6	1	4.6	7.8	2500	1	3	49	40	*	Tr	Tr	4.8	
	Catterick ...	175	1019.5	-38	W'N	4	bc	45	75	7	5	-	-	-	1012.9	-28	W'N	2	C	46	85	9	5	2	-	37	10	1500	1	*	52	42	39	-	-	6.6	
	Tynemouth ...	108	1018.4	-36	W	6	C	48	85	7	2	-	-	-	1012.9	-28	W	6	C	48	85	7	2	3	-	4.6	7.8	1400	1	3	49	44	40	-	-	*	
11	St. Abbs Head ...	280	1013.1	-38	W	4	bc	46	85	8	4	4	-	-	1009.3	-10	W	7	Cg	49	85	8	4	4	-	4.6	7.8	2000	0	4	46	44	*	Tr	Tr	*	
	Leuchars ...	36	1012.1	-46	W'SW	7	bc	45	92	8	5	3	-	-	1009.0	+2	W	6	bc	49	75	8	5	7	1	4.6	4.6	2800	1	*	49	43	42	0.4	-	2.0	
12	RAF Leuchars ...	19	1016.9	-32	W'SW	5	bc	46	97	7	5	-	-	-	1013.7	-2	W'SW	4	C/r	49	85	8	5	3	-	37	37	1000	1	*	48	44	42	-	-	2.0	
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	-16	W'N	5	dodo	46	92	6	6	2	-	7.8	10	800	1	*	47	40	40	-	-	2.8	
	Point of Ayre ...	30	1021.6	-30	W	6	bc	45	92	7	-	-	-	-	1017.1	-10	W	6	dodo	46	97	8	8	2	-	7.8	10	1500	1	4	53	44	*	-	-	6.1	
13A	Tiree ...	22	1018.8	-12	W	5	bc	48	92	7	5	-	-	-	1015.8	+14	N	4	C	43	92	8	5	-	-	7.8	7.8	1800	0	5	47	42	*	0.6	-	0.2	
13B	Stornoway ...	80	1016.8	-20	W	7	rr	48	97	6	5	2	-	-	1015.0	+30	NW	5	C	40	92	7	5	7	-	7.8	37	2000	*	0	48	40	*	-	-	0.1	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	+2	NW	3	bc	44	85	7	5	-	-	10	10	800	1	*	43	40	37	-	-	0.1	
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	+28	NW'W	4	bc	41	97	6	6	2	-	37	10	800	1	3	52	40	38	-	-	3.3	
	Wick ...	81	1005.7	-22	W'SW	5	pr	48	97	7	5	2	-	-	1009.1	+34	NW	6	C	39	92	8	8	7	8	4.6	37	1500	1	4	47	37	*	0.2	2	0.0	
16	Lerwick ...	156	1009.6	+6	W	8	bc	40	92	5	6	2	-	-	1000.8	+10	NW	7	C/r	36	92	7	5	8	-	4.6	7.8	800	1	*	48	36	*	3	0.0	0.0	
17	Blackod Point ...	18	1025.7	-12	W	5	bc	48	97	7	-	-	-	-	1023.0	-6	W	3	dodo	49	97	6	6	-	-	10	10	450	1	2	51	46	*	Tr	1	*	
18	Malin Head ...	84	1019.4	-22	W	5	dodo	45	92	6	5	-	-	-	1018.1	+1	W'NW	5	dodo	46	97	6	6	-	-	37	37	800	0	2	49	43	*	-	-	2.0	
	Aldergrove ...	268	1022.2	-22	W'SW	4	C	45	92	7	5	-	-	-	1018.6	-12	W'N																				



SECRET

Page 1.

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

BRITISH SECTION

Saturday 22nd March 1941.  
No. 28,975.

OBSERVATIONS at 13h. G.M.T. 21st March														OBSERVATIONS at 18h. G.M.T. 21st March														PAST 24 HOURS.						
Director.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-6 (29)	Sea. 0-9 (30)	WEATHER.				
				Dir.	Force. 0-12 (4)					Form.	Amount. Low Total 0-10 0-10 (11) (12) (13)	Height of Base. (feet) (14)	Dir.	Force. 0-12 (18)			Form.	Amount. Low Total 0-10 0-10 (23) (24) (25)					Height of Base (feet) (28)	7h.—13h. 21st... (37)	13h.—18h. 21st... (38)	18h.—21st 1h. 22nd (39)	21st—7h. 22nd... (40)							
1	London (Kew)...	013.3	-14	W/S	4	53	65	6	5	7	-	2-3	2500	018.8	0	W	3	20	52	75	6	5	-	10	10	1500	1	*	cmz	cmz	cmz	cmz		
	Croydon ...	013.8	-18	W	3	55	65	6	5	3	-	7-8	3000	018.7	0	WNW	4	20	52	75	6	3	-	2	10	1500	1	*	cmz	cmz	cmz	cmz		
	S. Farnborough	020.3	-20	W/N	4	55	65	7	7	3	3	2-3	2500	018.1	0	WN	3	20	52	75	7	5	-	10	10	2500	0	*	cmz	cmz	cmz	cmz		
	Boscombe Down	022.0	-10	W/N	5	50	75	7	5	-	-	0	1500	020.4	-2	W	5	20	48	85	6	5	7	-	9	9	2500	0	*	cmz	cmz	cmz	cmz	
	Thorney Island	021.2	-20	W	4	54	65	7	-	9	-	0	7-8	1020.0	-2	WNW	4	20	51	75	7	5	-	9	9	2500	0	*	cmz	cmz	cmz	cmz		
	Lymington	019.8	-22	W/N	4	54	65	6	1	-	6	7-8	4000	018.8	0	WNW	2	20	51	75	6	5	2	7	9	10	1500	0	*	cmz	cmz	cmz	cmz	
	Manston	018.4	-18	W	5	53	65	5	5	3	-	4-6	3000	017.5	+4	WN	4	20	49	75	7	5	7	-	7-8	10	2500	0	*	cmz	cmz	cmz	cmz	
2	Shoeburyness	018.8	-18	W	4	56	65	6	5	7	-	4-6	7-8	4000	017.8	-2	WNW	3	20	52	75	7	5	7	-	7-8	10	1500	1	*	cmz	cmz	cmz	cmz
	Felixstowe	018.3	-18	WNW	5	53	70	7	5	3	-	4-6	9	2500	016.5	-2	WNW	4	20	48	85	7	5	7	-	7-8	10	1500	1	*	cmz	cmz	cmz	cmz
	Gorleston	016.3	-12	WNW	5	52	65	6	8	-	-	3	9	2000	016.8	+12	N	4	45	75	6	6	4	-	4-6	10	1500	0	*	cmz	cmz	cmz	cmz	
	Mildenhall	017.5	-10	W/N	5	52	65	6	5	2	-	0	10	1500	016.7	-4	NW	4	50	85	7	9	-	7	7-8	10	800	1	*	cmz	cmz	cmz	cmz	
	Cranwell	017.3	-2	W/N	5	49	72	6	6	2	-	0	10	2000	017.8	+6	ENE	3	43	85	8	8	6	-	9	9	1000	1	*	cmz	cmz	cmz	cmz	
3	Birmingham	018.5	-12	WNW	4	49	75	6	5	1	-	7-8	10	1500	018.4	-2	WNW	3	45	85	6	5	7	-	9	9	1500	1	*	cmz	cmz	cmz	cmz	
	Upper Heyford	020.4	-8	WNW	5	52	65	6	5	2	-	4-6	9	3000	018.1	-4	WNW	4	51	75	8	5	7	2	4-6	9	2200	0	*	cmz	cmz	cmz	cmz	
4	Ross-on-Wye	020.3	-10	W	4	52	75	8	5	-	-	10	10	2500	019.6	-6	WNW	3	52	75	8	5	1	8	9	9	2500	1	*	cmz	cmz	cmz	cmz	
5	Hartland Point	024.8	-6	WNW	4	49	82	8	5	-	-	9	9	1500	022.6	-6	WNW	3	46	97	7	5	2	-	7-8	10	1000	1	3	cmz	cmz	cmz	cmz	
	Bristol ...	023.0	-6	W	5	47	85	7	7	7	-	7-8	9	1500	021.5	-4	W	5	46	92	7	7	-	-	4-6	9	1500	0	3	cmz	cmz	cmz	cmz	
	Portland Bill	022.8	-10	W	5	47	82	8	2	4	-	4-6	7-8	4000	021.1	-10	W	3	47	92	6	5	-	-	10	10	4000	1	3	cmz	cmz	cmz	cmz	
	Plymouth	022.2	-10	WNW	3	53	65	8	1	-	2	4-6	4-6	2500	022.9	-10	WNW	4	50	85	8	5	2	-	9	9	1750	0	3	cmz	cmz	cmz	cmz	
	The Lizard	026.0	-10	WN	5	50	75	8	8	6	-	4-6	4-6	2500	024.1	-14	NW	5	47	85	8	3	2	-	7-8	9	2000	0	3	cmz	cmz	cmz	cmz	
	Soilly (St. Mary's)	027.1	-6	WNW	4	51	85	8	8	-	-	10	10	1500	024.9	-6	W	9	48	92	8	3	4	-	10	10	1600	1	3	cmz	cmz	cmz	cmz	
	Guernsey																																	
6	Pembroke	024.5	+10	WN	5	49	87	7	8	2	-	4-6	9	2500	021.2	-8	W	4	46	92	7	5	2	-	4-6	9	1200	1	4	cmz	cmz	cmz	cmz	
7	Holyhead	020.3	+2	WSW	5	49	85	7	5	-	-	10	10	2000	020.1	+6	N	3	45	85	8	5	7	-	9	9	2000	1	3	cmz	cmz	cmz	cmz	
	Chester (Sealand)	013.5	-4	W	5	50	85	8	5	-	-	10	10	2000	019.2	+6	WNW	4	47	75	7	5	-	-	10	10	1600	1	*	cmz	cmz	cmz	cmz	
8	Manchester	010.3	-14	W	5	47	87	6	6	2	-	0	10	500	018.3	+2	WN	4	45	85	7	1	7	-	1	10	2000	1	*	cmz	cmz	cmz	cmz	
10	Spurn Head	014.7	0	WN	7	49	85	6	8	6	-	4-6	9	1500	017.3	+6	WNW	3	42	75	7	5	6	-	4-6	10	4000	0	3	cmz	cmz	cmz	cmz	
	Catterick	015.8	+12	ENE	4	48	75	7	8	6	-	7-8	9	1500	017.5	+4	-	0	42	75	7	8	-	-	10	10	3500	1	*	cmz	cmz	cmz	cmz	
	Tynemouth	015.3	+28	NNW	3	41	92	7	8	-	-	7-8	7-8	2200	017.1	+8	N	3	43	75	8	2	3	-	2-3	4-6	2800	1	2	cmz	cmz	cmz	cmz	
11	St. Abbs Head	014.3	+12	N	4	42	65	9	4	4	-	1	2-3	2500	015.6	+2	NW	4	43	55	9	4	4	2	4-6	4-6	2500	1	3	cmz	cmz	cmz	cmz	
	Leuchars	015.4	+26	SW	3	50	85	9	8	-	-	4-6	4-6	2500	016.3	+10	NNW	5	46	45	9	4	7	6	-	-	3200	1	*	cmz	cmz	cmz	cmz	
12	Renfrew (Abbots L.)	015.7	+14	WNW	5	53	65	9	2	4	6	2-3	7-8	1500	017.9	+10	WNW	4	45	65	9	4	4	9	2-3	7-8	2500	1	*	cmz	cmz	cmz	cmz	
	Bakdalemuir	010.4	+12	NE	3	45	55	8	5	3	-	0	9	1500	017.0	+10	SSW	1	41	65	8	5	7	1	2-3	4-6	1500	1	*	cmz	cmz	cmz	cmz	
	Point of Ayre	017.8	+2	WNW	5	49	85	8	4	3	5	4-6	9	2500	018.7	+6	WNW	6	43	65	8	-	7	-	0	9	-	0	4	* cmz	cmz	cmz	cmz	
13A	Tiree ...	019.7	+10	NE	4	45	65	8	1	3	-	2-3	4-6	2800	020.1	0	NW	4	41	75	8	5	3	8	2-3	7-8	2800	1	*	cmz	cmz	cmz	cmz	
13B	Stornoway	017.8	+30	NNW	3	42	75	8	5	7	-	7-8	9	2500	020.0	0	NNW	3	41	85	8	5	7	7	4-6	10	2500	0	2	cmz	cmz	cmz	cmz	
15	Dalwhinnie	016.2	+16	N	3	41	65	8	2	4	-	7-8	7-8	1500	015.2	+8	NW	2	37	75	8	3	1	-	7-8	9	2500	0	*	cmz	cmz	cmz	cmz	
	Aberdeen	013.2	+16	WNW	6	45	55	8	1	-	-	2-3	3-4	1000	015.5	+16	NW	5	41	65	8	8	-	9	2-3	4-6	4000	1	4	cmz	cmz	cmz	cmz	
	Wick ...	013.2	+18	NW	6	41	75	8	7	-	-	4-6	7-8	1500	015.7	+14	NNW	6	40	65	8	8	7	1	4-6	9	1500	1	4	cmz	cmz	cmz	cmz	
16	Lerwick...	006.2	+14	NNW	7	41	85	8	7	-	-	4-6	7-8	1500	016.8	+14	N	6	38	65	8	8	7	-	4-6	7-8	1500	1	*	cmz	cmz	cmz	cmz	
17	Blackod Point...	023.4	-2	W	3	50	87	7	5	-	-	10	10	450	021.7	-6	W	2	49	97	6	6	-	-	10	10	450	1	2	cmz	cmz	cmz	cmz	
18	Malin Head	020.6	+12	N	2	45	85	7	8	7	-	4-6	7-8	1500	021.0	0	N	3	44	75	8	5	-	-	7-8	7-8	5700	0	2	cmz	cmz	cmz	cmz	
	Aldergrove	020.4	+14	NNW	3	46	85	8	5	-	-	0	10	1500	020.9	+2	NNW	3	44	65	8	5												



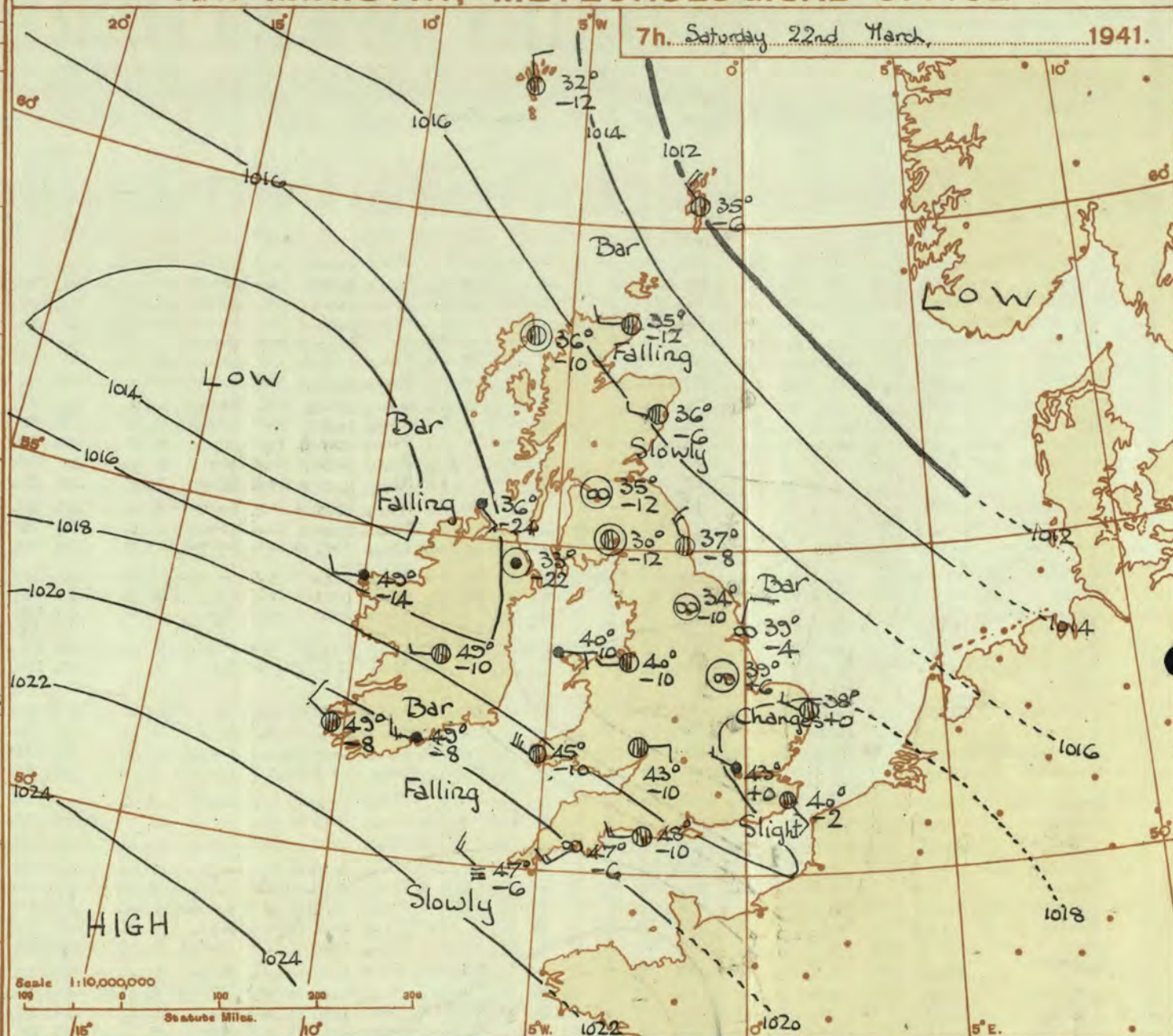
Abridged observations of additional stations in the

# AVIATION WEATHER CODE

13h. G.M.T. 21st March					18h. G.M.T.					01h. G.M.T. 22nd March					07h. G.M.T.				
III	C <sub>u</sub>	ww	Vh	DDFWN	C <sub>u</sub>	C <sub>u</sub>	ww	Vh	DDFWN	C <sub>u</sub>	C <sub>u</sub>	ww	Vh	DDFWN	C <sub>u</sub>	C <sub>u</sub>	ww	Vh	DDFWN
1098	-	02755	2	6785	8-		01754	59	684	5-		02846	28	386	5-		03764	28	328
1158	87	81844	28	585						88		02844	18	138	52		02844	28	227
203										5-		03948	3	328	5-		02947	28	227
206	8-	01955	28	485	87		02854	26	286	8-		02855	00	088	8-		02857	26	287
210	83	81845	28	687	8-		02947	29	527	5-		02857	26	327	5-		02866	26	226
220	83	01954	28	405	83		02944	29	37						53		01862	10	206
230	83	01954	61	514	83		10855	29	416	51		01752	24	214	57		02851	22	227
245	24	01953	63	663	40		01954	61	415	5-		01865	18	325	53		02865	28	116
260	20	01963	32	214	44		01963	29	313	5-		05063	00	013	03		02790	00	018
277	54	02943	29	639	47		02942	29	527	57		02864	28	227	52		08733	2	268
279	23	01943	27	553	23		02852	24	316	--		05066	32	226	52		02864	04	328
285	--	02746	24	566	5-		02747	12	227	04		08400	20	113	5-		03848	32	328
288	87	17655	02	488	87		17655	20	167						07		05520	15	114
273	--	44103	24	553											--		67100	00	060
301					57		02764	27	557	5-		05658	30	228	07		05630	24	228
321	52	05646	24	328	5-		02648	06	228	5-		05658	18	258	5-		05678	00	028
299	8-	02757	24	527	5-		25747	26	287	--		00720	24	200	57		05654	30	126
292	83	02844	27	486	5-		02868	04	128	5-		05656	00	016	57		05563	00	028
310	--	67103	24	543	--		02628	24	528						--		01626	24	328
316	5-	21646	22	368	67		02644	60	428	5-		05535	00	025	5-		05567	26	217
333	52	02746	22	528	52		02853	61	528	5-		02758	30	158	52		52626	24	158
334	--	54538	18	488	--		02646	24	327						--		03638	24	328
340	57	61946	28	467	87		02945	61	528	5-		51668	00	008	5-		62668	00	068
136	52	61745	55	568	5-		02858	30	068	5-		05677	24	287	53		05665	00	027
336	62	22754	04	468	62		22754	28	528						41		03754	28	428
350	57	61743	26	427															
368	52	51735	56	528															
379	53	02755	28	487	53		02746	26	427	5-		21688	30	358	6-		52548	30	158
390	53	05664	24	517	5-		05647	24	488	5-		05657	04	317	57		51664	00	057
382	77	02854	26	426	57		02854	26	427	5-		52658	28	358	52		52438	00	058
438	50	01663	24	513											62		62648	32	128
430	07	05630	24	425	5-		02768	26	428	5-		05638	00	018	5-		57328	32	158
409	5-	05755	26	416	52		05626	26	428	5-		47108	26	328	5-		46108	23	358

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C<sub>u</sub>, C<sub>m</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Saturday 22nd March 1941.
1 S.E. England	Wind variable, light then freshening from W. to N.W.; dull, rainy, improving tomorrow; variable temperature.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Wind variable, light or moderate; dull, rainy, improving tomorrow; rather cold.
5 S.W. England	
6 South Wales ...	Moderate or fresh W. to N.W. wind becoming strong locally; dull; some rain or drizzle; improving tomorrow; mild.
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Light variable wind, becoming N. moderate; dull; some rain, sleet, or snow; bright intervals tomorrow but local wintry showers; rather cold.
10 N.E. England	
11 S.E. Scotland	As 13-16.
12 S.W. Scotland & Isle of Man.	As 8-10.
13 { A.W. Scotld. B.N.W. Scot- land.	Light or moderate variable wind; mainly cloudy; occasional local rain, sleet or snow; rather cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 5-7.
18 N. E. Ireland	As 8-10.
19 S. E. Ireland	
20 S. W. Ireland	As 5-7.

**GENERAL INFERENCE.**  
 Pressure is low over the Baltic and high off our S.W. coasts. A secondary off N.W. Ireland will move S.E., and may be followed by others. A secondary is also developing off S.E. Iceland. There will be rain in most areas and perhaps snow locally in the North.

**FURTHER OUTLOOK.**  
 Unsettled and mainly cold; snow locally, especially in the North.

Forecast issued at 1030 G.M.T.  
 N. K. JOHNSON, D.Sc., A.R.C.S.  
 Director.



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

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

Morning of

Saturday 22nd March

1941.

Clarke's Projection Scale 1: 4 X 10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 5 6 7 8 9 10

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:**— ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. Δ Hail.

Fog ☁ Mist ☁ Thunder ☁ Thunderstorm ☁ Slight haze ☁

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

All times are G.M.T. Add one hour to get summer time.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday 22nd March 1941.  
No. 28975

OBSERVATIONS at 1 hr. G.M.T. 22nd March															OBSERVATIONS at 7 hr. G.M.T. 22nd March															PAST 24 HOURS.						
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE. (36)
					Dir.	Force.					Form.	Amount.	Height of Base. (feet) (14)	Dir.	Force.			Form.	Amount.					Height of Base. (feet) (28)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)			Night 12h-7h mm. (35)					
																																Low.	Med.	High.	Low.	
1	London (Kew) ... 18 Croydon ... 217 S. Farnborough ... 226 Boscombe Down ... 417 Thorney Island ... 10 Lymington ... 346 Manston ... 154	1018.8 1019.4 1920.0 1019.9 1019.1 1019.0	+2 -2 -6 -2 +2 +14	NW WN SW WNW W NNE	3 2 3 2 2 2	Z id Z Z Z Z	47 48 46 46 47 41	92 85 97 92 85 92	5 6 6 6 5 6	5 5 7 5 5 5	2 - - - - -	9 10 9 10 10 10	2500 1600 2000 3500 1200 2000	1017.9 1018.0 1018.0 1018.3 1017.9 1018.7 1017.7	-2 -2 -2 -2 -4 -2 +2	WNW WNW NW WN SE S	1 0 1 1 1 1	Ref ir dod df dod y/r ir	43 43 43 45 46 40 41	92 92 97 97 97 97 92	5 4 5 3 4 7 6	5 5 5 5 2 2 7	- - - - - - -	10 7.8 10 10 10 10 7.8	2500 1000 1000 10 500 3500 2000	1 1 1 1 1 1 1	1 1 1 1 1 1 1	55 57 51 56 56 54	43 43 44 45 40 39	40 42 43 40 39 37	Tr - - - - Tr Tr	0.4 0.2 1 1 1 1 1	1.6 3.6 2.8 1.8 4.1 2			
2	Shoeburyness ... 11 Felixstowe ... 15 Gorleston ... 5 Mildenhall ... 19 Cranwell ... 240	1018.4 1019.1 1018.7 1019.0	+2 +10 +2 0	WNW WN WSW WSW	1 2 2 3	Z bc Z Z	41 40 40 40	85 85 92 85	6 6 6 6	5 5 5 5	7 - - -	7.8 4.6 10 10	3500 1500 3100 2000	1017.9 1018.0 1018.2 1017.2 1017.3	-2 +2 +2 -2 -6	SW'S NE WNW SE -	2 1 1 1 0	c/d Z c Z Z	42 40 38 39 39	85 85 6 92 92	6 6 6 5 6	5 5 5 5 5	- - - - -	10 10 10 10 10	4000 4500 2500 4200 3000	1 1 1 1 0	1 1 2 1 0	59 55 53 53 52	40 39 37 38 38	39 36 33 35 34	- - Tr 0.1 0.2	- - Tr Tr -	3.2 2.7 2.2 1.3 1.9			
3	Birmingham ... 535 Upper Heyford ... 408	1019.4	+2	NW	3	c	44	75	7	5	-	10	2500	1018.0	-8	SW	1	Ref	39	97	4	5	-	10	700	1	1	53	39	39	1	1	0.5			
4	Ross-on-Wye ... 223	1019.4	+2	NW	3	c	44	75	7	5	-	10	2500	1017.2	-10	SE	2	Ref	43	92	6	5	-	10	1500	1	1	53	43	41	-	0.1	0.5			
5	Hartland Point ... 299 Bristol ... 209 Portland Bill ... 32 Plymouth ... 82 The Lizard ... 240 Scilly (St. Mary's) ... 163 Guernsey ... 175	1020.6 1019.8 1020.5 1021.7 1022.6	-8 -6 -2 -6 -4	WNW W W WN NW	3 1 3 3 4	c Z c Z 0	47 46 46 49 47	97 92 92 92 92	6 6 7 5 4	5 5 5 5 5	2 - - - -	9 10 10 10 10	1500 1300 2500 400 1500	1018.7 1017.5 1018.4 1019.7 1020.8 1021.3	-8 -6 -10 -6 -6 -6	W WN W SW NW NW	3 2 3 3 4 3	c dod o Z ft ft	46 46 48 47 46 47	97 97 92 97 97 97	7 4 7 6 4 3	5 2 5 7 8 -	2 - - - - -	4.6 10 10 2.3 9 10	94 200 3500 1400 1000 1150	1 1 1 0 0 1	3 1 3 2 2 3	47 45 47 54 50 51	45 42 44 47 40 44	44 42 44 47 40 44	Tr Tr Tr Tr Tr Tr	0.1 2.9 1 4.6 9.1 4.6				
6	Pembroke ... 142	1020.0	-6	WNW	4	c	46	97	7	8	2	7.8	94	1500	1018.1	-10	WNW	5	c	45	97	7	8	7	4.6	78	2500	1	3	47	45	44	Tr	0.1	1.2	
7	Holyhead ... 26	1019.8	-6	NE	2	c	42	85	7	5	2	7.8	10	4900	1016.8	-10	E	2	dod	40	92	5	5	2	7.8	10	1000	1	1	52	39	38	Tr	1	0.6	
8	Chester (Sealand) ... 16 Manchester ... 70	1019.1 1018.9	-2 0	W WSW	3 2	c Z	42 39	75 85	7 6	5 -	7 7	10 0	4900 -	1016.8 1017.2	-10 -10	W W	1 0	c y/r ft	40 38	92 92	5 5	5 5	2 7	4.6 4.6	10 10	1200 1500	1 1	1	53	40	38	Tr	0.2	0.3		
10	Spurn Head ... 29 Catterick ... 175 Tynemouth ... 108	1018.4 1018.5 1018.4	+4 +4 +4	W W NW	3 3 3	Z Z bc	40 37 40	85 92 75	5 6 6	4 - 4	- 2 -	2.3 4.6 2.3	4000 - -	1017.0 1017.0 1017.9	-4 -10 -8	N'E - NW	2 0 3	Z Z c	39 34 37	85 85 75	6 5 6	4 - 8	1 7 -	4.6 0 9	9 7.8 3200	0 0 1	3 1 3	49 55 51	38 34 36	30 30 33	Tr Tr 0.4	Tr - -	1.0 1.9 0			
11	St. Abbs Head ... 280	1017.6	+2	N	1	bc	39	65	8	4	4	2.3	4.6	2500	1016.2	-6	NW	2	c	32	55	9	4	5	3	4.6	9	3000	0	3	46	38	30	1	-	6.6
12	Leuchars ... 36 Renfrew (Abbots L.) ... 19 Eskdalemuir ... 794 Point of Ayre ... 30	1018.0 1018.9 1018.9	0 -2 -4	W - NW	4 0 4	bc bc bc	35 38 42	75 85 85	8 6 8	5 5 5	- - -	2.3 2.3 2.3	4.6 3000 2500	1016.2 1016.2 1016.8 1016.1	-6 -12 -12 -14	NW W - WN	2 1 0 2	c c c Ref.	32 32 30 40	55 85 85 97	9 8 8 7	4 5 5 7	5 3 1 2	4.6 0 0 1	9 7.8 94 2500	0 1 3 1	3 1 1 2	46 51 53 51	38 34 31 39	28 27 27 30	1 0.3 Tr 0.2	- - - 0.1	- - - 0.1	4.7 9.0 0.9 2.3		
13A	Tiree ... 22	1018.4	-2	W	0	bc	41	85	8	5	-	4.6	46	4000	1017.7	-10	S	1	c	40	92	8	5	-	94	94	2100	0	3	48	38	30	1	-	4.7	
13B	Stornoway ... 80	1019.7	-4	W	0	c	37	85	7	5	7	4.6	7.8	2000	1016.8	-10	W	0	c	36	92	8	5	7	9	10	2500	0	1	45	35	30	1	0.1	1.8	
15	Dalwhinnie ... 1176 Aberdeen ... 79 Wick ... 81	1018.5 1016.5	0 0	W NW	4 4	c c	37 35	85 85	7 8	5 8	2 7	7.8 4.6	10 2.8	1500 800	1015.0 1013.9 1011.4	+6 -12 -6	NW WN NW	1 2 4	c c y/p	29 36 35	85 75 85	8 7 8	2 5 7	- - 7	94 94 7.8	94 9000 1500	0 1 3	1 3 3	44 46 44	35 35 33	30 30 30	0.1 0.1 1	0.1 1 1	2.8 7.0 5.3		
17	Blacksod Point ... 18	1018.7	-10	W	2	id	48	97	6	6	-	10	10	450	1015.6	-14	W	2	dd	49	97	6	6	-	10	10	450	1	2	51	46	30	0.2	2	0	
18	Malin Head ... 84 Aldergrove ... 268	1019.0 1020.0	-14 -10	- -	0 0	c Ref	39 38	85 92	7 7	5 -	- 2	94 10	94 3500	1014.8 1016.5	-24 -22	SE -	1 0	Ref Ref	36 33	92 97	6 6	3 -	- 2	- 10	94 10	800 1600	1 1	3 1	47 50	34 33	30 33	1 Tr	6 5	2.9 0.4		
19	Birr Castle ... 173	1020.2	-16	W	1	ir	48	97	8	5	-	10	10	2500	1016.8	-10	W	1	c/r	49	97	7	5	-	10	10	2500	1	1	54	48	47	Tr	1	0.0	
20	Valentia Obay. ... 30 Roches Point ... 22	1023.2 1022.1	-12 -10	WNW WNW	3 2	dod bc	48 47	97 92	5 8	5 5	- -	10 2.3	220 2500	1018.8	-8	NW W	2 3	c/d id	49 49	97 97	6 7	5 5	- -	10 94	10 800	1 1	3 3	54 50	48 46	47 46	Tr -	1 0.2	0.0 0.0			

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										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 1/4 "																			
6 Moderate " 6 1/2 "																			
7 Good " 12 1/2 "																			
8 Very good " 31 "																			
9 Excellent " beyond 31m.																			
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.										COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0·1 mm.									
COLUMNS 30.—Code for State of Sea.																			
0 Calm—glassy. 5 Rough.																			
1 Calm—rippled. 6 Very rough.																			
2 Smooth. 7 High.																			
3 Slight. 8 Very high.																			
4 Moderate. 9 Phenomenal.																			

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

‡ Sea disturbance reported from Dungeness.

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

N. K. JOHNSON, D.Sc., A.R.C.S., Director.



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

**SECRET**  
BRITISH SECTION  
Sunday 23rd March 1941.  
No. 28,276.

OBSERVATIONS at 13h. G.M.T. 22nd March														OBSERVATIONS at 18h. G.M.T. 22nd March														PAST 24 HOURS.						
Diver.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. mi. (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. mi. (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
				Dir.	Force. 0-12 (4)					Form.	Amount. Low 0-10 Med. 10-20 High 20-30 Total 0-100 (12)	Height of Base. (feet) (14)	Dir.	Force. 0-12 (18)			Form.	Amount. Low 0-10 Med. 10-20 High 20-30 Total 0-100 (27)					Height of Base. (feet) (28)	7h.—13h. 22nd (37)	13h.—18h. 22nd (38)			18h.—23rd 23rd (39)	1h.—7h. 23rd (40)					
1	London (Kew)...	1014.7	-22	SW	2	id	45	32	5	-	-	10	10	1500	1011.1	-16	W	3	id	51	85	5	5	1	-	7.8	10	1500	1	*	crddm	cid	cid	cid
	Croydon ...	1014.7	-24	SW	1	id	46	32	4	2	-	10	800	1011.1	-18	W	3	id	51	85	5	5	2	-	7.8	10	1000	1	*	crddm	cid	cid	cid	
	S. Farnborough	1014.8	-22	W	3	id	49	37	6	7	-	10	600	1011.6	-16	W	4	id	51	85	5	5	3	-	7.8	10	1800	1	*	crddm	cid	cid	cid	
	Boscombe Down	1015.7	-14	WSW	4	id	50	32	7	5	-	10	600	1013.0	-10	WS	5	id	50	85	8	5	-	-	7.8	10	700	0	*	crddm	cid	cid	cid	
	Thorney Island	1015.3	-20	WS	2	id	52	35	6	5	7	-	1500	1013.2	-2	W	4	id	50	85	6	5	-	-	7.8	10	1500	1	*	crddm	cid	cid	cid	
	Lymington	1016.9	-10	S	1	id	47	37	4	2	-	10	10	1012.3	-18	SW	2	id	48	37	5	5	2	-	7.8	10	1200	1	\$2	crddm	cid	cid	cid	
	Manston	1014.7	-26	SW	2	id	45	32	6	5	2	-	7.8	10	1010.5	-24	WSW	5	id	47	37	4	6	2	-	7.8	10	300	1	*	crddm	cid	cid	cid
2	Shoeburyness ...	1015.6	-18	SSW	1	id	44	37	6	5	-	10	10	1011.1	-20	W	1	id	48	37	3	5	-	-	10	10	800	1	*	crddm	cid	cid	cid	
	Felixstowe	1015.4	-22	SW	2	id	42	32	6	5	2	-	10	1011.1	-18	-	0	id	42	37	4	5	-	-	10	10	800	1	3	crddm	cid	cid	cid	
	Gorleston	1015.0	-20	SE	4	id	42	35	7	5	-	10	10	1011.4	-14	SSW	2	id	42	35	5	5	-	-	10	10	1800	1	3	crddm	cid	cid	cid	
	Mildenhall	1014.4	-18	SW	3	id	43	35	6	5	2	-	10	1010.3	-24	SSW	1	id	43	32	5	5	-	-	10	10	800	1	*	crddm	cid	cid	cid	
	Cranwell	1014.4	-26	W	3	id	43	35	6	5	-	10	10	1011.1	-16	W	2	id	42	37	5	5	-	-	10	10	800	1	*	crddm	cid	cid	cid	
3	Birmingham	1014.1	-24	SW	1	id	42	37	3	6	2	-	10	800	1010.3	-10	W	2	id	49	37	6	6	2	-	7.8	10	800	1	*	crddm	cid	cid	cid
	Upper Heyford	1014.0	-30	SW	2	id	46	37	5	6	2	-	7.8	10	1010.0	-10	W	3	id	51	35	8	5	7	-	7.8	10	900	1	*	crddm	cid	cid	cid
4	Ross-on-Wye ...	1013.9	-20	WS	3	id	53	75	8	5	-	10	10	1500	1011.4	-12	W	4	id	53	75	8	5	-	-	10	10	1500	1	*	crddm	cid	cid	cid
5	Hartland Point	1017.0	-12	W	3	id	47	37	6	5	-	10	10	800	1014.7	-14	WSW	4	id	46	37	1	5	-	-	10	10	2150	1	3	crddm	cid	cid	cid
	Bristol ...	1015.5	-14	W	4	id	51	32	7	5	2	-	7.8	10	1013.1	-6	W	4	id	50	85	8	5	-	-	7.8	10	1400	1	4	crddm	cid	cid	cid
	Portland Bill	1016.5	-10	W	4	id	47	35	8	2	4	-	7.8	10	1013.9	-10	WSW	4	id	47	32	8	5	7	-	7.8	10	2500	1	4	crddm	cid	cid	cid
	Plymouth	1018.5	-8	WNW	4	id	52	35	9	5	-	10	10	1016.1	-12	WNW	4	id	51	35	7	4	-	-	7.8	10	1000	0	3	crddm	cid	cid	cid	
	The Lizard	1015.1	-10	WNW	5	id	45	37	1	5	-	10	10	1017.6	-2	WNW	5	id	48	37	3	5	-	-	7.8	10	1000	0	2	crddm	cid	cid	cid	
	Scilly (St. Mary's)	1020.2	-12	WNW	4	id	50	37	6	4	2	-	7.8	10	1017.9	-10	WNW	5	id	50	37	6	5	2	-	7.8	10	1200	1	3	crddm	cid	cid	cid
	Guernsey	1017.0	-12	WNW	4	id	50	37	6	4	2	-	7.8	10	1017.9	-10	WNW	5	id	50	37	6	5	2	-	7.8	10	1200	1	3	crddm	cid	cid	cid
6	Pembroke ...	1015.3	-14	W	5	id	47	32	7	8	2	-	7.8	10	1013.6	-14	WS	6	id	47	35	7	8	7	-	7.8	10	1400	1	4	crddm	cid	cid	cid
7	Holyhead	1012.7	-22	SW	4	id	46	37	6	5	2	-	10	1013.7	-18	WSW	6	id	49	32	7	5	2	-	7.8	10	500	1	4	crddm	cid	cid	cid	
	Chester (Sealand)	1013.1	-26	SE	3	id	42	32	5	6	2	-	10	1009.5	-18	ENE	1	id	45	37	3	5	-	-	10	10	600	1	*	crddm	cid	cid	cid	
8	Manchester	1013.9	-22	SE	1	id	41	35	5	5	2	-	7.8	10	1010.2	-18	E	1	id	43	37	4	-	-	10	10	1000	1	*	crddm	cid	cid	cid	
10	Spurn Head	1015.4	-6	SE	3	id	42	35	7	8	-	10	10	2500	1011.6	-4	R	3	id	39	35	7	8	-	-	10	10	2500	1	4	crddm	cid	cid	cid
	Catterick	1013.8	-16	SSW	1	id	40	35	6	-	2	-	10	10	1010.4	-10	SSW	1	id	39	32	5	-	-	10	10	1000	1	4	crddm	cid	cid	cid	
	Tynemouth	1015.1	-14	E	3	id	40	35	7	5	-	10	10	2500	1011.9	-8	SE	3	id	40	35	7	8	-	-	10	10	2800	1	4	crddm	cid	cid	cid
11	St. Abbs Head	1013.4	-18	N	1	id	40	35	8	5	2	-	7.8	10	1011.5	-2	NE	1	id	38	35	8	5	7	-	7.8	10	2500	0	2	crddm	cid	cid	cid
	Leuchars	1013.1	-18	SE	2	id	43	35	7	5	3	-	7.8	10	1010.8	-10	ENE	3	id	41	35	7	4	-	-	7.8	10	3200	1	*	crddm	cid	cid	cid
12	Renfrew (Abbots L.)	1013.0	-18	SW	1	id	45	35	6	5	1	-	10	2500	1010.1	-16	-	0	id	43	35	8	8	7	-	7.8	10	3500	0	*	crddm	cid	cid	cid
	Eskdalemuir	1012.5	-16	WSW	2	id	40	35	7	5	2	-	10	1500	1009.8	-12	SE	1	id	39	35	7	5	7	-	7.8	10	1500	1	*	crddm	cid	cid	cid
	Point of Ayre	1013.1	-18	SE	3	id	40	37	8	8	2	-	10	1500	1009.5	-14	SE	3	id	40	37	8	8	2	-	7.8	10	1500	1	2	crddm	cid	cid	cid
13A	Tiree ...	1011.7	-16	SE	2	id	43	35	8	5	-	10	10	2500	1009.8	-2	NE	3	id	43	35	8	5	-	-	7.8	10	2500	0	3	crddm	cid	cid	cid
13B	Stornoway	1014.2	-6	-	0	id	41	35	8	5	7	-	7.8	10	1013.1	-4	NE	2	id	40	35	8	5	7	-	7.8	10	4300	1	2	crddm	cid	cid	cid
15	Dalwhinnie	1013.0	-14	NE	1	id	38	35	8	1	6	-	7.8	10	1011.6	-6	NE	1	id	36	35	8	1	3	-	7.8	10	2500	0	*	crddm	cid	cid	cid
	Aberdeen	1012.8	-14	WNW	2	id	42	35	8	7	-	10	10	4000	1011.2	-4	WNW	2	id	39	35	8	8	3	-	7.8	10	4000	0	2	crddm	cid	cid	cid
	Wick	1012.3	-10	NW	3	id	41	35	8	5	7	-	7.8	10	1011.4	-4	WNW	3	id	39	35	8	8	7	-	7.8	10	1500	0	3	crddm	cid	cid	cid
16	Lerwick...	1009.9	-8	NW	4	id	37	35	8	7	-	10	1500	1009.7	+6	NE	4	id	34	35	7	8	7	-	7.8	10	800	1	*	crddm	cid	cid	cid	
17	Blackad Point...	1013.3	-12	W	3	id	51	37	7	5	-	10	10	800	1012.1	-4	W	4	id	50	37	7	6	-	-	10	10	450	1	2	crddm	cid	cid	cid
18	Malin Head	1010.5	-24	SE	3	id	41	32	6	6	2	-	10	450	1008.1	-8	SE	2	id	43	37	5	6	-	-	10	10	450	1	2	crddm	cid	cid	cid



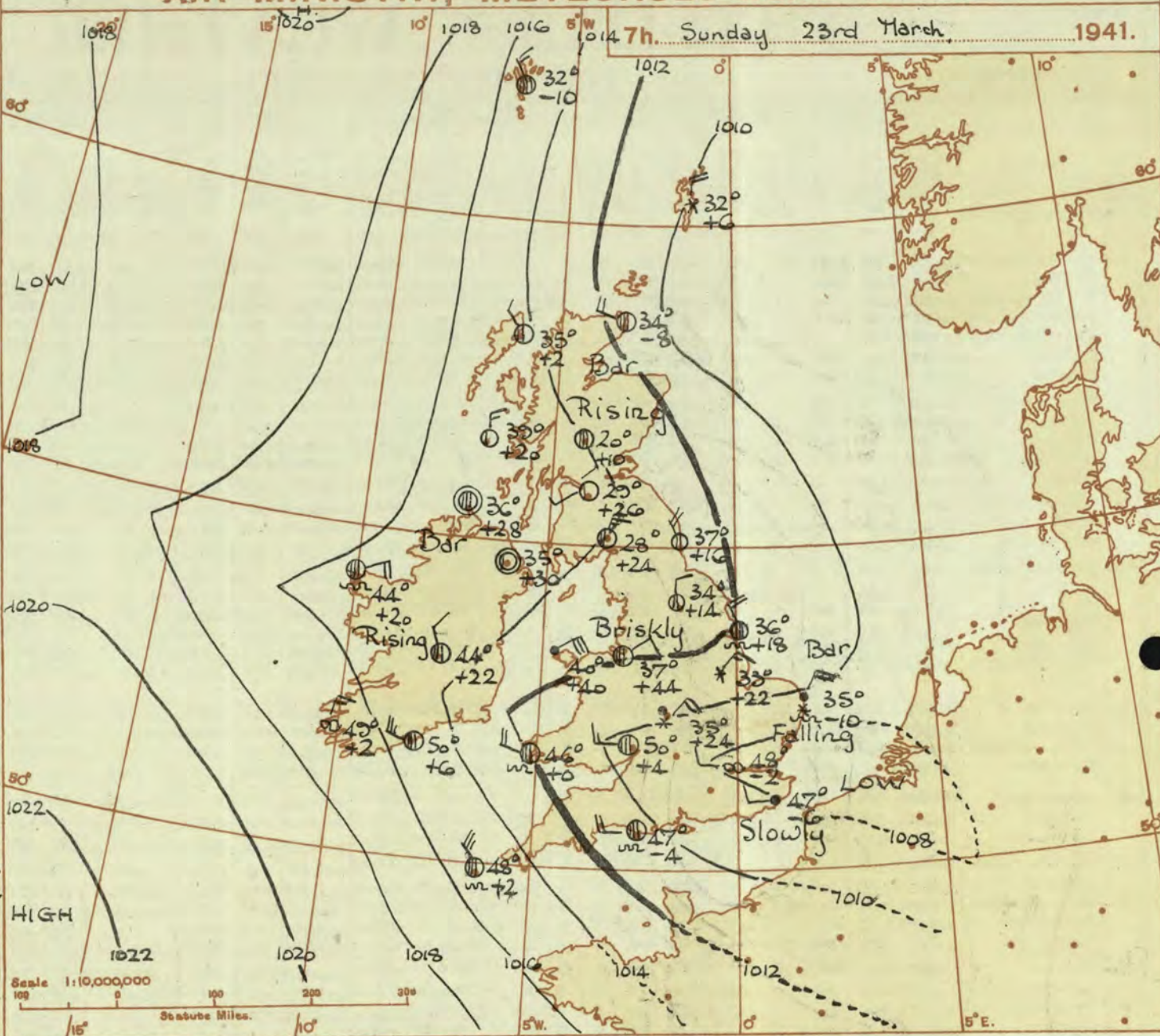
Abridged observations of additional stations in the

# AVIATION WEATHER CODE

13h. G.M.T. 22nd March				01h. G.M.T. 23rd March				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>
109	7	02867	28487	50	02867	28427	50	03868	28118	50	02865
115	52	02844	32127	87	02844	04326	87	01854	28224	52	81854
203				85	02955	32327	85	01953	04213		
206	57	02965	26128	57	02864	02265	50	01853	00023	50	02865
210	51	02965	22327	50	02967	04127	50	00862	28312	54	02965
220				03	02890	07217		07	01990	07104	
230	57	02953	32327	57	02964	32217	57	02854	08268	00	00890
245	50	02967	28227	53	02864	32227	50	01764	28224	50	00972
260	51	05664	00028	50	05667	08127	53	05653	04116	00	00890
277	52	62747	12368	50	52528	10368	52	58626	04268	00	00990
279	52	62654	22168	52	62734	00068	--	64548	32468	01	00890
285	6	68638	12368	6	64538	10368					
288	50	02768	18228	52	61664	20168	50	61448	04168	57	05556
273										53	08443
301	52	62645	14168	52	67327	08168	02	57338	08258	02	05768
321	6	62645	10168	62	64636	06168	60	52538	04168	62	68636
290	57	05654	28227	50	52648	16258	50	51538	28258	52	02755
292	52	62645	20268	02	62548	00068	02	62548	10168	57	05654
310	--	51628	24358								
316	52	62445	20168	02	67338	08168	02	52428	04268	62	72426
333	50	62438	00068	52	58747	22568	52	02745	57558	50	05637
334	--	64438	24268	--	64537	24368					
340	62	62536	18268	52	62736	24368	62	52637	22268	50	51628
136	52	62646	20368	52	62537	20168	02	61638	06368	50	74428
336	62	61754	24527	62	62754	24568					
350	52	62525	16268	62	62528	20268				60	68628
368	50	21628	56558								
379	62	51536	24358	52	05645	24328	50	05658	20328	--	67309
390	--	57209	00068	62	67226	18168	50	51548	24368	50	54428
382	52	21426	00058	67	22645	24468	52	21655	24458	50	02847
438	--	46009	24249							50	49328
430	50	05647	24357	50	05546	24427	50	05646	24358	53	02845
409	--	46209	25459	--	46108	25558	50	47108	55558	50	05747

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C<sub>M</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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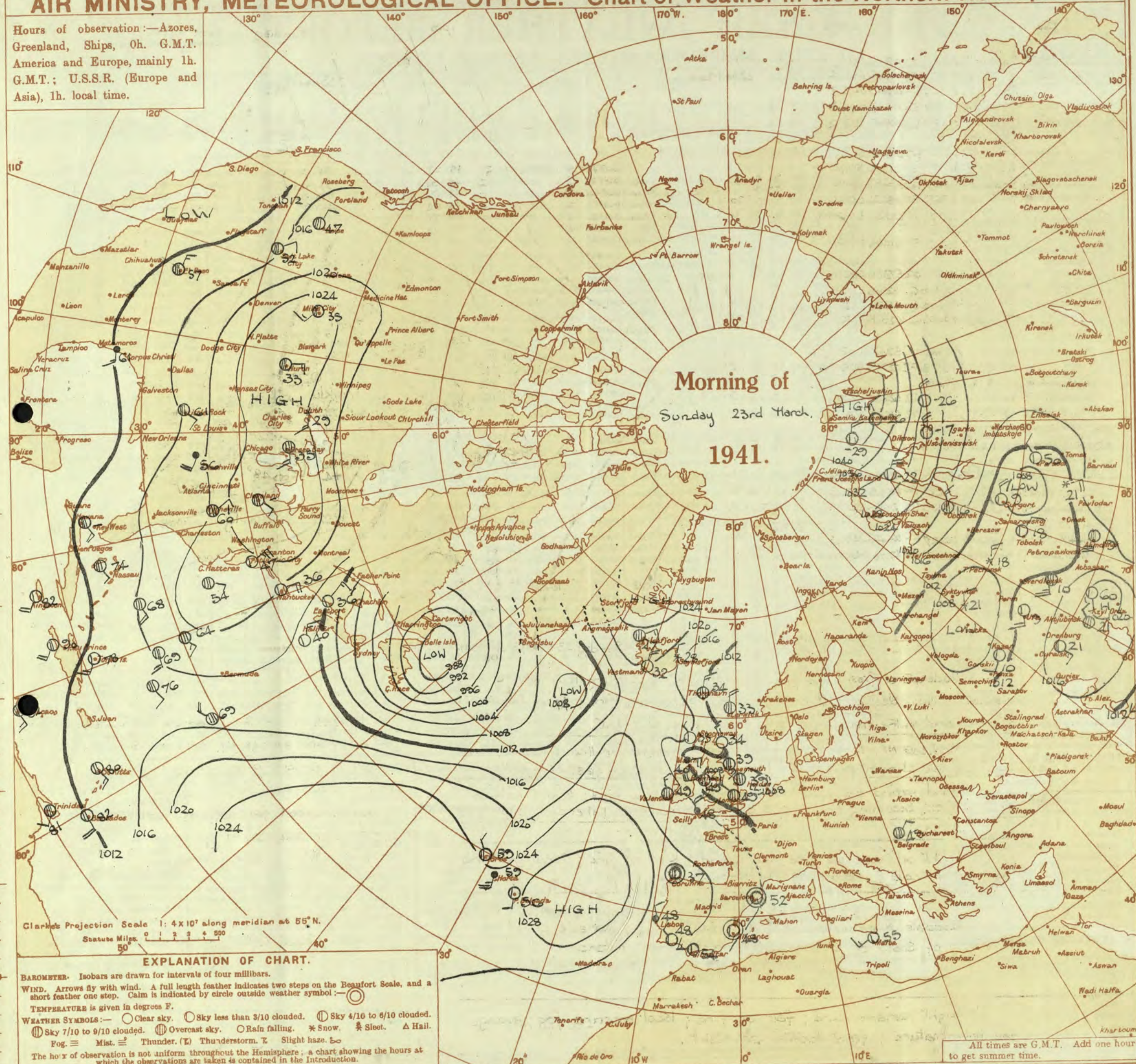
### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 23rd March, 1941.

1 S.E. England	Moderate or fresh N.E. wind falling light, becoming N.W. or variable; rain, sleet or wet snow at first, becoming fine; local fog late at night and in the morning; cold, keen frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate N.E. wind becoming light, variable or N.W.; fair or fine; local fog late at night and in the morning; cold; keen frost at night.
6 South Wales ...	
7 North Wales ...	Wind veering N.E., moderate or fresh, falling light; slight rain or sleet at first, becoming fine; local fog early morning; rather cold; night frost.
8 N.W. England	
9 N. Midlands ...	As 5.
10 N.E. England	Light or moderate N. to N.W. wind; fair or fine; local morning fog; rather cold; keen frost at night.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W. Scot- land.	Moderate N.W. wind, fresh at times locally; variable cloud; showers of snow or sleet; cold; night frost inland.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	Light variable wind; fair or fine; local morning fog; average day temperature; frost locally at night.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	



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

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





# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Sunday 23rd March. 1941.  
 No. 23,970

OBSERVATIONS at 1 hr. G.M.T. 23rd March.														OBSERVATIONS at 7 hr. G.M.T. 23rd March.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.			State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun-shine 22nd Hrs. (36)					
					Dir.	Force.					Low.	Med.	High.	Low.			Med.	High.					Low.	Med.	High.			Total 0-10 (13)	Total 0-10 (27)	Total 0-10 (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)		
																																					0-12 (4)	0-10 (12)
1	London (Kew) ...	18	1008.0	-0.1	W	2	48	85	0	0	0	0	0	1007.2	-0.4	WSW	2	3	48	82	6	5	0	0	0	1	51	48	45	0.5	Tr	0.0						
	Croydon ...	217	1008.0	-0.1	W	2	48	82	0	0	0	0	0	1007.6	-0.2	W	2	3	48	82	6	5	0	0	0	1	51	48	46	0.6	Tr	0.0						
	S. Farnborough ...	226	1008.0	-0.1	W	2	48	82	0	0	0	0	0	1008.0	-0.2	W	2	3	48	82	6	5	0	0	0	1	53	47	44	0.2	Tr	0.0						
	Boscombe Down ...	417	1011.2	-0.6	W	0	47	82	7	5	0	0	0	1008.7	0	W	0	0	46	82	8	5	0	0	0	1	54	45	44	0.5	Tr	0.3						
	Thorney Island ...	10	1010.6	-1.2	WSW	0	48	86	0	0	0	0	0	1008.2	-0.2	W	0	0	48	86	8	5	0	0	0	1	48	45	45	0.1	Tr	0.4						
	Lymington ...	346	1008.8	-1.0	W	0	48	85	0	0	0	0	0	1008.3	-0.6	W	0	0	47	87	6	5	0	0	0	1	48	45	45	0.2	Tr	0.0						
	Manston ...	154	1008.0	-0.1	W	0	44	87	0	0	0	0	0	1007.6	+0.6	W	4	0	41	87	4	5	0	0	0	1	47	40	40	2	0.2	0.0						
2	Shoeburyness ...	11	1008.0	-0.4	W	1	43	87	0	0	0	0	0	1008.6	+0.2	NE	0	0	40	87	5	6	2	0	0	1	49	33	34	1	3	0.0						
	Felixstowe ...	15	1008.0	-0.4	W	1	41	87	0	0	0	0	0	1008.5	+0.0	W	1	0	38	87	6	6	2	0	0	1	44	36	35	3	3	0.0						
	Gorleston ...	5	1008.2	-0.8	W	1	42	87	0	0	0	0	0	1008.8	+0.0	W	1	0	38	87	6	6	2	0	0	1	43	35	33	2	3	0.0						
	Mildenhall ...	19	1008.3	-0.6	W	1	42	87	0	0	0	0	0	1010.2	+2.6	W	1	0	38	87	6	6	2	0	0	1	45	34	33	2	5	0.0						
	Cranwell ...	240	1008.0	-0.2	W	2	38	87	4	6	2	0	0	1011.8	+2.2	W	2	0	38	87	6	6	2	0	0	1	44	32	32	3	6	0.0						
3	Birmingham ...	535	1013.8	0.0	W	0	46	87	7	5	2	0	0	1010.5	+2.4	W	4	0	38	87	4	6	0	0	0	1	49	35	34	0	5	0.0						
	Upper Heyford ...	408	1008.8	-0.8	W	0	40	85	0	0	2	0	0	1008.8	+0.0	W	0	0	38	87	5	6	0	0	0	1	52	39	39	1	1	0.0						
4	Ross-on-Wye ...	223	1008.0	0.0	W	0	40	85	0	0	0	0	0	1009.3	+0.4	W	0	0	38	85	8	5	0	0	0	1	54	43	47	0.1	0	0.0						
5	Hartland Point ...	299	1011.3	-0.8	W	0	47	82	6	5	0	0	0	1012.3	-0.2	W	4	0	47	82	7	5	2	0	0	1	48	45	45	Tr	0.2	0.3						
	Bristol ...	209	1011.3	-1.0	W	4	47	82	7	5	0	0	0	1010.1	0	W	4	0	46	82	7	5	3	0	0	0	1	54	46	44	Tr	Tr	0.4					
	Portland Bill ...	32	1012.2	-1.0	W	4	47	82	6	5	0	0	0	1010.4	-0.4	W	4	0	47	82	8	5	7	0	0	0	1	48	45	45	Tr	Tr	0.0					
	Plymouth ...	82	1015.0	-0.6	W	4	48	82	6	5	0	0	0	1013.4	-0.2	W	4	0	49	85	7	5	0	0	0	0	1	54	47	41	Tr	Tr	2.7					
	The Lizard ...	240	1015.0	-0.4	W	4	47	87	6	5	0	0	0	1015.2	+0.4	W	0	0	47	87	8	5	2	0	0	0	1	49	45	45	Tr	Tr	0.0					
	Scilly (St. Mary's) ...	163	1016.7	-0.6	W	4	48	87	6	5	0	0	0	1015.5	+0.2	W	0	0	48	87	7	6	2	0	0	0	1	51	47	47	Tr	Tr	0.0					
	Guernsey ...	175	1016.7	-0.6	W	4	48	87	6	5	0	0	0	1015.5	+0.2	W	0	0	48	87	7	6	2	0	0	0	1	51	47	47	Tr	Tr	0.0					
6	Pembroke ...	142	1012.4	-0.6	W	0	47	85	7	8	6	0	0	1010.9	0	W	0	0	46	87	7	8	0	0	0	0	1	48	45	45	Tr	Tr	0.3					
7	Holyhead ...	26	1008.3	-1.0	W	0	43	82	7	5	2	0	0	1012.2	+0.4	W	0	0	46	87	4	5	0	0	0	0	1	49	39	38	4	4	0.0					
	Chester (Sealand) ...	16	1007.7	-1.0	W	0	43	87	4	5	0	0	0	1012.1	+0.4	W	0	0	37	92	5	5	0	0	0	0	1	45	37	36	11	7	0.0					
8	Manchester ...	70	1008.6	-0.6	W	2	40	87	4	0	2	0	0	1012.2	+0.8	W	4	0	38	85	7	5	0	0	0	0	1	43	36	36	6	4	0.0					
10	Spurn Head ...	29	1010.0	0	W	2	33	82	7	5	0	0	0	1011.1	+0.8	W	4	0	38	82	7	5	2	0	0	0	1	45	34	31	0.5	3	0.0					
	Catterick ...	175	1010.0	+0.4	W	1	37	82	4	0	2	0	0	1012.8	+0.4	W	2	0	34	85	7	5	4	0	0	0	1	41	33	31	0.3	2	0.0					
	Tynemouth ...	108	1011.6	0	W	0	33	75	7	5	0	0	0	1013.2	+0.6	W	4	0	37	85	7	2	0	0	0	0	1	42	37	34	0	0	0.0					
11	St. Abbs Head ...	280	1011.3	+0.4	W	2	37	85	7	5	2	0	0	1013.0	+0.4	W	4	0	37	75	8	4	4	0	0	0	1	44	37	37	0	0	0.0					
	Leuchars ...	36	1011.8	+0.4	W	1	36	75	7	5	0	0	0	1013.9	+0.4	W	2	0	32	75	8	0	0	0	0	0	1	44	30	27	0	0	0.0					
12	Renfrew (Abbots I.) ...	19	1012.1	+0.6	W	1	33	75	6	5	0	0	0	1016.0	+0.6	W	1	0	28	87	8	0	0	0	0	0	1	45	27	18	0	0	0.0					
	Eskdalemuir ...	794	1012.1	+0.6	W	1	33	75	6	5	0	0	0	1016.0	+0.6	W	1	0	28	87	8	0	0	0	0	0	1	45	27	18	0	0	0.0					
	Point of Ayre ...	30	1008.9	0	W	4	33	87	6	0	2	0	0	1013.8	+0.6	W	4	0	38	85	8	4	0	0	0	0	1	43	37	37	6	4	0.0					
13a	Tiree ...	22	1012.1	+0.2	W	1	36	85	8	0	0	0	0	1015.9	+0.2	W	1	0	35	75	8	1	0	0	0	0	1	44	38	38	0	0	0.1					
13b	Stornoway ...	80	1014.6	+0.6	W	1	36	85	8	0	0	0	0	1015.0	+0.2	W	1	0	35	87	7	8	0	0	0	0	1	42	31	31	0	0	0.2					
15	Dalwhinnie ...	1176	1014.6	+0.6	W	1	36	85	8	0	0	0	0	1016.1	+0.6	W	1	0	20	85	8	1	0	0	0	0	1	45	18	10	0	0	2.7					
	Aberdeen ...	79	1011.7	+0.2	W	2	31	87	8	5	4	0	0	1010.5	-0.8	W	4	0	34	82	8	8	7	0	0													



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Monday 24th March, 1941.  
No. 28,977.

OBSERVATIONS at 13h. G.M.T. 23rd. March														OBSERVATIONS at 18h. G.M.T. 23rd. March														PAST 24 HOURS.							
DIREC.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-10 (9)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-10 (22)	Cloud.					Barom. at M.S.L. (29)	Change in 8 hours. (30)	WEATHER.					
				Dir.	Force. 0-12 (4)					Form.	Amount. Low 0-10 Total 0-10 (11) (12) (13)	Height of Base (feet) (14)	Form.	Amount. Low 0-10 Total 0-10 (23) (24) (25) (26) (27)			Height of Base (feet) (28)	State of Ground. 0-9 (29)					Sea. 0-9 (30)	7h.-13h. 23rd. (37)	13h.-18h. 23rd. (38)	18h.-24h. 23rd to 24th. (39)	1h.-7h. 24th. (40)								
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington ... Manston ...	1014.7 1014.2 1014.5 1015.1 1013.6 1014.0 1013.3	+24 +20 +22 +26 +40 +24 +26	N NE NE/E N/E N/E N/E N/E	4 3 3 4 4 4 4	20 20 20 20 20 20 20	41 39 42 41 43 41 42	65 75 65 75 65 75 75	6 5 5 5 5 1 5	8 7 8 8 8 3 8	- - - - - - -	9+ 9+ 9+ 9+ 9+ 9+ 4-6	9+ 9+ 9+ 9+ 9+ 9+ 4-6	1500 1200 3000 1800 1500 2000 1000	1017.4 1017.1 1017.3 1017.7 1016.7 1017.5 1016.7	+18 +18 +14 +14 +10 +18 +18	NNE NNE NNE NW NE N NNE	2 2 2 1 2 2 2	20 20 20 20 20 20 20	43 42 44 42 44 40 39	65 75 55 65 65 75 75	6 5 7 7 6 8 7	5 5 4 5 5 8 4	- - - - - - -	9+ 9+ 9+ 9+ 9+ 9+ 7-8	9+ 9+ 9+ 9+ 9+ 9+ 7-8	2500 3000 3500 2500 2500 2500 6000	1 1 0 0 1 1 1	*	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1014.3 1013.1 1013.4 1014.0 1015.3	+16 +20 +20 +16 +18	NNE NNE NNE NNE NNE	3 3 4 4 4	20 20 20 20 20	43 43 41 43 43	75 75 65 75 65	8 8 7 8 8	5 8 8 8 8	- - - - -	9 9+ 9+ 9 9	9 9+ 4-6 9 9	2500 2500 2500 1500 2500	1017.2 1016.2 1016.7 1017.1 1017.4	+2 +18 +16 +24 +14	NNE NE NE N EN	1 2 4 2 2	20 20 20 20 20	41 41 42 41 43	75 75 65 75 55	8 7 7 9 8	- 7 7 7 1	3 - - - -	7-8 4-6 4-6 2-3 2-3	7-8 4-6 4-6 2-3 2-3	7200 5000 2500 2500 2500	1 1 1 0 1	*	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz		
3	Birmingham Upper Heyford	1015.9 1015.5	+20 +22	E/S NNE	2 3	20 20	41 40	65 75	6 7	8 5	- -	9+ 9+	9+ 9+	1500 1800	1017.2 1017.5	+8 +18	NNE N	1 2	20 20	43 43	65 65	7 7	4 4	- -	7-8 7-8	2500 2500	1 1	*	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz			
4	Ross-on-Wye ...	1015.5	+14	NE	3	20	43	55	7	7	-	1	7-8	2500	1017.0	+14	NNW	1	20	44	65	5	-	6	1	0	1	-	1	*	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz	
5	Hartland Point Bristol ... Portland Bill Plymouth ... The Lizard Scilly (St. Mary's) Guernsey ...	1014.9 1015.7 1012.6 1014.8 1015.1 1016.5	+14 +34 +16 +8 +102 +10	NNW NE NE NW NW NNW	5 4 4 4 5 4	20 20 20 20 20 20	46 44 48 53 50 51	75 75 92 75 97 92	6 7 8 8 8 7	5 5 7 7 6 8	- - - - - -	9 9+ 9+ 9+ 9+ 9+	9 9+ 9+ 9+ 9+ 9+	1000 2500 4000 1800 2500 1500	1017.0 1018.2 1016.7 1017.2 1017.5 1018.1	+10 +14 +20 +14 +8 +10	NE NE NE E/N NNW NNE	2 2 3 2 3 1	20 20 20 20 20 20	43 42 43 48 47 48	65 65 85 75 85 85	7 6 8 7 7 8	5 1 1 5 4 8	- - - - - -	2-3 10 10 9 4-6 9	2-3 10 10 9 4-6 9+	1000 3500 2500 3000 2500 1500	0 1 1 0 1 1	3 4 4 3 3 3	*	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz cdsdzdz	
6	Pembroke ...	1016.1	+10	N	4	20	45	75	6	5	7	6	2-3	9+	2500	1018.2	+6	N	3	20	41	75	8	-	-	-	-	-	1	2	mgc	b	cdsdzdz	cdsdzdz	
7	Holyhead	1018.3	+6	NNW	2	20	42	65	7	-	-	-	-	-	-	1018.3	+6	NNW	2	20	42	65	7	-	-	0	0	-	1	*	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz	
8	Chester (Sealand)	1016.0	+14	NE/N	2	20	46	45	7	1	-	-	4-6	4-6	4000	1017.8	+12	WNW	3	20	43	65	7	7	-	2-3	2-3	3500	1	*	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz	
10	Spurn Head ... Catterick ... Tynemouth ...	1009.9 1015.7 1015.0	+8 +6 +4	N N N	5 2 4	20 20 20	43 45 43	65 45 75	7 8 8	1 2 2	- - -	1 4-6 4-6	2-3 4-6 4-6	4000 2800 3200	1016.3 1016.7 1016.2	+10 +10 +10	SE NNW NE	2 2 3	20 20 20	41 45 42	75 45 85	7 8 8	5 2 8	- - -	2-3 4-6 9+	2-3 4-6 9+	4000 3500 3500	0 0 1	3 3 3	*	cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz	
11	St. Abbs Head Leuchars ...	1014.1 1014.4	0 +6	NNW NW	4 4	20 20	43 45	55 45	8 8	4 8	7 -	4-6 9	7-8 9	2500 1900	1016.0 1015.9	+12 +10	N N	3 0	20 20	38 42	85 65	8 8	4 9	7 -	4-6 7-8	2500 2200	1 0	3 *	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz			
12	Benfrew (Abbots L.) Eakdalemuir ... Point of Ayre ...	1016.4 1015.2 1015.2	-4 0 -12	NW W N/W	3 4 2	20 20 20	48 46 43	55 45 75	8 8 8	2 7 1	- - -	4-6 2-3 Tr	4-6 2-3 Tr	2500 4000 4000	1017.3 1016.4 1018.2	+10 +8 +2	NNW NNW NNW	3 3 3	20 20 20	43 40 43	65 65 75	8 8 8	7 5 1	- - -	7-8 7-8 Tr	7-8 7-8 Tr	3000 2500 4000	0 0 0	2 2 2	*	cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz	
13A	Tiree ...	1017.8	+4	NNW	2	20	44	75	8	7	3	-	2-3	4-6	3500	1017.4	0	NNW	2	20	43	75	8	1	3	5	1	2-3	3500	0	3	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz
13B	Stornoway	1017.1	+12	N	3	20	40	85	8	5	7	-	7-8	9+	2500	1017.9	+4	-	0	39	85	8	8	-	7-8	9+	2000	1	1	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz		
16	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1015.8 1013.9 1013.8 1011.2	+4 +20 +20 +4	NNW NW N NW	2 3 4 4	20 20 20 20	39 40 39 38	65 75 85 75	8 8 8 8	1 9 6 8	- - - -	9+ 7-8 4-6 4-6	9+ 7-8 7-8 7-8	2500 2500 1500 1500	1017.0 1016.2 1015.6 1012.4	+6 +12 +8 +6	WNW NW NW NW	2 4 4 5	20 20 20 20	38 39 39 33	65 65 65 75	8 8 8 8	2 5 7 7	- - 8 -	9 7-8 4-6 4-6	9 7-8 7-8 7-8	2500 2500 2500 1500	0 1 1 *	2 4 4 *	cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz	cdsdzdz cdsdzdz cdsdzdz cdsdzdz		
17	Blackod Point ...	1018.0	+4	ENE	2	20	48	75	8	7	-	9	9	4000	1016.9	-8	SE/S	2	20	48	75	7	-	1	-	0	10	-	0	2	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz	
18	Malin Head ... Aldergrove ...	1018.2 1018.2	+12 +2	NNW NW	1 2	20 20	44 45	65 65	8 8	2 1	- -	4-6 4-6	4-6 4-6	5700 2500	1018.8 1018.7	0 +2	N NNW	1 1	20 20	43 45	65 65	8 8	- 1	- -	0 Tr	0 Tr	- 2500	- 1	0 *	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz	cdsdzdz cdsdzdz		
19	Birr Castle ...	1017.7	+10	N	1	20	47	65	8	4	-	8	4-6	7-8	2500	1017.9	+4	NNW	1	20	47	65	8	-	3	-	0	2-3	-	1	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz	
20	Valentia Obsy. † Roches Point ...	1017.6 1017.4	+2 +18	N/E N	2 3	20 20	51 52	92 75	8 8	5 8	7 -	4-6 7-8	9+ 9+	800 1500	1017.4 1018.3	+2 +6	- E/S	0 3	20 20	50 46	92 85	8 8	5 5	- -	9+ 9+	4000 1500	1 1	3 4	cdsdzdz	cdsdzdz	cdsdzdz	cdsdzdz			

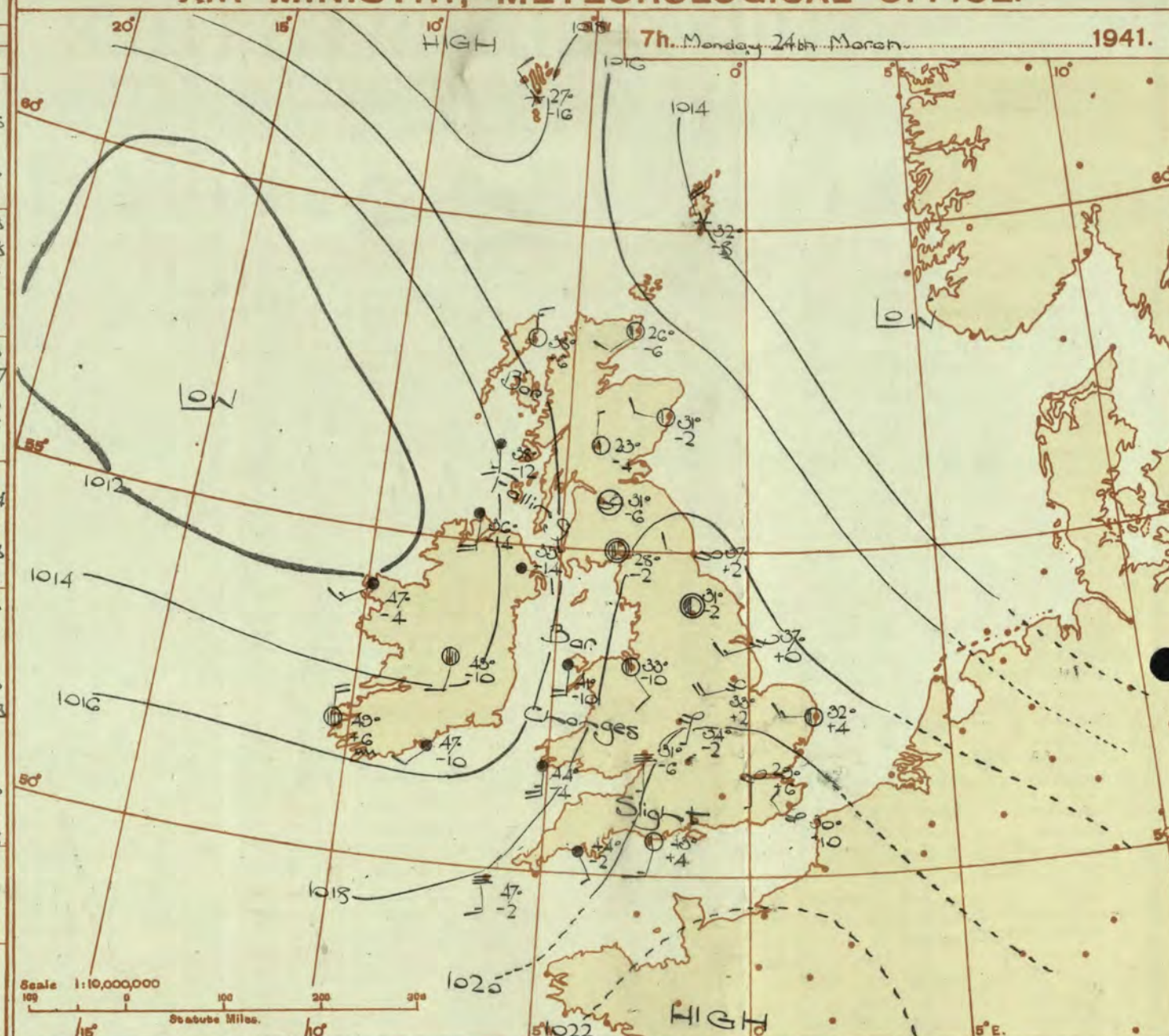


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 23rd March 18h. G.M.T.						01h. G.M.T. 24th March 07h. G.M.T.						
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	8-	02045	28485	8-	03845	32485	2-	01854	30484	5-	02856	20116
115	87	81854	04386	87	02854	32385	51	01863	32324	32	01854	20215
203	8-	03048	30428				5-	02047	04227			
206	9-	85846	32386	86	01855	32185	50	01853	00023	54	01862	0001
210	80	01854	32384	8-	02847	32327	50	00852	28212	84	01052	16213
220	83	01954	28304							52	03855	16328
230	8-	02057	26317	84	02856	28317	50	00861	12103	51	02874	00028
245	83	10954	61525	86	01954	32484	50	01853	26214	80	01952	26214
260	70	01765	24315	8-	02866	28226	50	01764	00014	51	02865	16118
277	10	00861	29301	10	00851	28301	00	00890	00000	02	62758	12268
279	10	00962	24315	5-	01854	27414	50	01763	28213	51	02763	00028
285										5-	02857	32227
288	80	01754	04284	86	02764	25216	50	08454	20184	87	02851	20118
273										42	61543	00366
301	10	01753	30363	00	00700	28300	50	05662	00012	52	47345	12128
321	50	01854	32414	56	05663	24114	00	05500	26100	07	08490	18127
299	50	01754	32314	8-	02856	30216	50	01743	00013	57	05654	22214
292	8-	01754	32414	4-	01954	26314	00	00600	00010	07	02600	22117
310										--	05528	24228
316	8-	01755	02375	46	01753	30113	00	08400	20100	57	08404	22215
333	5-	05655	04415	00	00700	30200	00	05600	00000	52	61664	14328
334										--	03648	16228
340	20	01755	02325	00	05600	32210	00	05500	00000			
136	86	02844	31485	40	01851	02311	50	01764	22314	52	08472	21213
336										50	05658	04328
350	83	02845	32327	40	02863	32213	00	05600	20100	07	05600	16307
368	53	02754	03325									
379	57	02748	04216	50	05662	02212	00	05500	24200	03	05600	24103
390	83	05645	31376	54	05654	31214	00	05500	00000	00	08490	24140
382	52	05646	04328	80	01763	04113	00	05500	00000	03	08490	00004
438												
430	8-	02657	04427	40	05681	04101	00	05500	00000	00	05500	00014
409				57	05646	32217	50	45348	12343	35-	52638	14218

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 24th March

1 S.E. England	Wind south, light or moderate veering southwest or west later; cloud increasing.
2 E. England ...	Light rain spreading east later today and lasting a few hours; occasional drizzle afterwards. Becoming milder.
3 E. Midlands ...	
4 W. Midlands ...	Wind south, veering southwest to west, light or moderate. Dull; light rain or drizzle at times: milder.
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Wind south to variable, light or moderate; dull; some rain, sleet or snow: cold.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Wind variable light; cloudy or variable sky, local rain, sleet or snow; local fog; cold.
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W. Scot- land.	Light or moderate, variable to west or northwest wind; variable cloud: snow showers. Cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	Light or moderate west wind; dull, some rain or drizzle: mild.
18 N. E. Ireland	As 17
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.

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

GENERAL INFERENCE.

Pressure is highest over East Greenland. A wedge of high pressure is crossing England while a shallow depression off Northwest Ireland is moving east-southeast and another depression is developing in the Shetland area.

Weather will be fair at first in the East but rain will spread eastward and snow will fall in many Northern districts.

FURTHER OUTLOOK.

Unsettled generally. Snow locally in the North and possibly in the South also.

Forecasts issued at 1030 G.M.T.

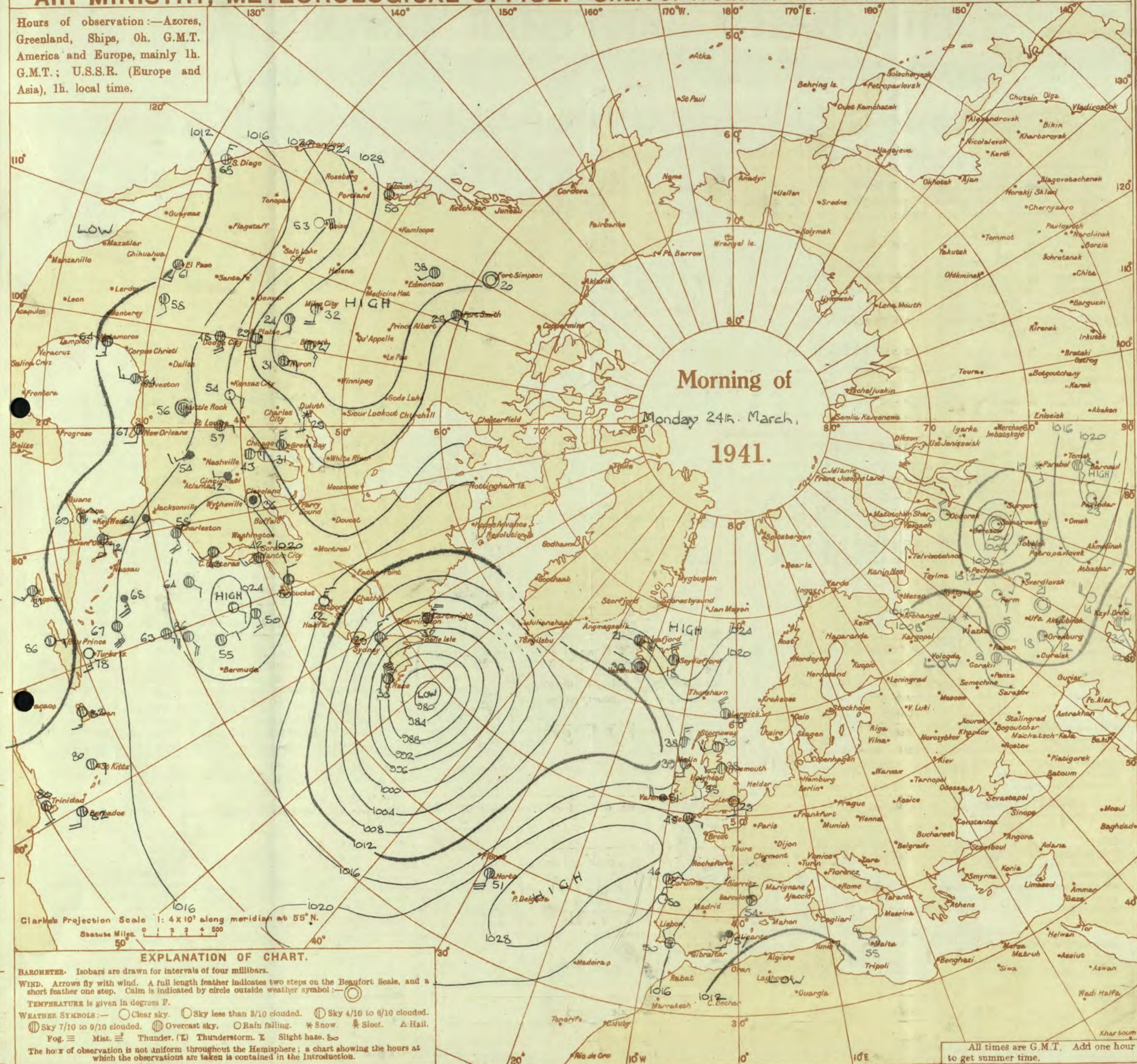
H.M.S.O. Press, Crowned House &c.

N. K. JOHNSON, D.Sc., A.R.C.S.,  
Director.



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

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





AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Monday 24th March 1941.  
No. 28,977

OBSERVATIONS at 1 hr. G.M.T. 24th March														OBSERVATIONS at 7 hr. G.M.T. 24th March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)	
					Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. 0-10 (10)	Height of Base. (feet) (11)	Direc. (17)	Force. 0-12 (18)			Form. (23)	Amount. 0-10 (24)					Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)						
1	London (Kew) ... 18	1020.3	+	+	S	2	N	29	97	5	-	-	-	-	-	1020.3	+6	SW	3	1	1	31	97	3	-	-	-	-	1	+	45	30	14	1	Tr	1.7	
	Croydon ... 217	1020.6	+	+	S	2	N	28	97	5	-	-	-	-	-	1021.1	+6	SW	3	1	1	29	97	5	-	-	-	-	1	+	48	26	25	1	Tr	1.6	
	S. Farnborough ... 226	1020.6	+	+	S	2	N	28	97	5	-	-	-	-	-	1021.4	+6	SW	3	1	1	29	97	4	-	-	-	-	1	+	50	24	18	0.2	-	2.2	
	Boscombe Down ... 417	1020.8	+	+	S	2	N	31	92	6	-	-	-	-	-	1021.1	+2	SW	3	1	1	29	97	6	-	-	-	-	1	+	50	27	23	0.2	-	2.6	
	Thorney Island ... 10	1020.6	+10	+	N	1	N	31	92	5	-	-	-	-	-	1020.9	+2	SW	3	1	1	29	92	5	-	-	-	-	1	+	53	27	21	Tr	-	*	
	Lymington ... 346	1019.6	+2	+	N	1	N	31	97	7	-	-	-	-	-	1021.2	+10	NW	2	2	2	30	92	6	-	-	-	-	1	+	47	27	18	1	-	2.0	
	Manston ... 154	1019.8	+6	+	WN	1	N	31	97	6	-	-	-	-	-	1020.6	+6	WSW	1	1	1	31	92	6	-	-	-	-	1	+	44	30	25	2	Tr	*	
2	Shoeburyness ... 11	1019.2	+	+	W	2	N	35	85	6	-	-	-	-	-	1020.3	+4	WS	3	1	1	33	75	3	-	-	-	-	1	+	44	30	23	2	-	1.5	
	Felixstowe ... 15	1019.2	+6	+	W	2	N	35	85	6	-	-	-	-	-	1020.2	+8	W	2	2	2	35	85	6	-	-	-	-	1	+	44	34	23	1	-	1.6	
	Gorleston ... 5	1018.4	+4	+	WNW	2	N	35	85	7	-	-	-	-	-	1018.8	+4	W	3	3	3	32	85	6	-	-	-	-	1	+	44	32	28	0.3	-	6.8	
	Mildenhall ... 19	1019.0	+2	+	SW	2	N	32	92	6	-	-	-	-	-	1019.6	+6	SWW	3	3	3	31	92	6	-	-	-	-	1	+	47	30	23	0.5	Tr	5.2	
	Cranwell ... 240	1019.3	+2	+	SW	2	N	32	92	6	-	-	-	-	-	1019.3	+2	WS	4	4	4	33	85	5	-	-	-	-	1	+	45	32	29	Tr	-	8.1	
3	Birmingham ... 535	1020.2	+2	+	NW	1	N	32	92	6	-	-	-	-	-	1019.2	-2	SSW	1	1	1	34	75	5	-	-	-	-	1	+	45	30	21	1	-	2.6	
	Upper Heyford ... 408	1020.2	+	+	N	1	N	32	92	6	-	-	-	-	-	1020.3	+2	SW	1	1	1	32	97	5	-	-	-	-	1	+	46	28	18	1	-	-	
4	Ross-on-Wye ... 223	1019.4	+	+	N	1	N	32	92	6	-	-	-	-	-	1019.4	-6	S	1	1	1	31	92	3	-	-	-	-	1	+	50	25	19	0.2	-	2.7	
5	Hartland Point ... 299	1019.2	+2	+	SE	3	b	38	85	7	-	-	-	-	-	1017.8	-10	SSE	3	3	3	40	85	6	-	-	-	-	1	+	47	37	35	Tr	-	5.3	
	Bristol ... 209	1020.6	+4	+	N	0	m	30	92	4	-	-	-	-	-	1020.2	-2	S	2	2	2	37	65	7	-	-	-	-	1	+	48	26	18	0.5	-	1.6	
	Portland Bill ... 32	1019.3	+4	+	NE	2	bc	40	85	7	-	-	-	-	-	1020.0	+4	SSW	3	3	3	43	92	7	-	-	-	-	1	+	48	37	37	Tr	-	4.7	
	Plymouth ... 82	1020.1	0	0	N	0	bc	39	85	6	-	-	-	-	-	1019.7	-2	SE	1	1	1	44	85	6	-	-	-	-	1	+	54	38	*	Tr	Tr	4.7	
	The Lizard ... 240	1019.3	+10	+	SE	4	bc	44	92	6	-	-	-	-	-	1019.0	-2	SSE	4	4	4	46	92	7	-	-	-	-	1	+	54	38	*	0.1	Tr	2.3	
	Scilly (St. Mary's) ... 163	1019.4	0	0	E'S	1	c	45	92	6	-	-	-	-	-	1018.6	-2	SE	3	3	3	47	97	1	-	-	-	-	1	+	54	45	*	0.1	Tr	2.3	
	Guernsey ... 175	1019.4	0	0	E'S	1	c	45	92	6	-	-	-	-	-	1018.6	-2	SE	3	3	3	47	97	1	-	-	-	-	1	+	54	45	*	0.1	Tr	2.3	
6	Pembroke ... 142	1019.3	0	0	SE'S	4	b	43	75	6	-	-	-	-	-	1017.5	-4	S	5	5	5	44	92	6	-	-	-	-	1	+	49	40	*	0.6	Tr	5.4	
7	Holyhead ... 26	1019.3	-4	-	SSE	2	b	35	85	6	-	-	-	-	-	1016.6	-10	S	4	4	4	41	85	6	-	-	-	-	1	+	45	33	23	0.1	-	6.5	
	Chester (Sealand) ... 16	1019.6	0	0	SE	1	b	35	85	6	-	-	-	-	-	1017.8	-10	SE	2	2	2	33	85	5	-	-	-	-	1	+	46	30	18	0.1	-	6.5	
8	Manchester ... 70	1019.7	+2	+	SSW	1	b	29	92	3	-	-	-	-	-	1018.7	-6	E'S	1	1	1	32	92	3	-	-	-	-	1	+	48	29	17	-	-	8.1	
10	Spurn Head ... 29	1017.8	+6	+	WNW	3	z	39	85	5	-	-	-	-	-	1018.2	0	WSW	3	3	3	37	75	5	-	-	-	-	1	+	44	35	*	Tr	-	8.5	
	Catterick ... 175	1018.2	0	0	N	0	b	35	85	7	-	-	-	-	-	1017.8	-2	N	0	0	0	31	92	7	-	-	-	-	1	+	48	30	21	-	-	9.3	
	Tynemouth ... 108	1018.3	+2	+	W	1	z	38	85	5	-	-	-	-	-	1018.4	+2	WNW	2	2	2	37	85	6	-	-	-	-	1	+	44	36	34	-	-	*	
11	St. Abbs Head ... 280	1017.5	0	0	N	2	c	37	75	8	-	-	-	-	-	1017.2	-2	N	0	0	0	36	85	9	-	-	-	-	1	+	47	34	*	-	-	5.2	
	Leuchars ... 36	1018.0	+2	+	N	0	c	34	85	8	-	-	-	-	-	1017.2	-6	N	0	0	0	33	92	6	-	-	-	-	1	+	49	32	31	-	-	7.9	
12	Benfrew (Abbots I.) ... 19	1018.2	+2	+	SWW	1	z	31	92	6	-	-	-	-	-	1017.2	-6	SW	1	1	1	31	92	5	-	-	-	-	1	+	49	28	21	-	-	7.9	
	Eskdalemuir ... 794	1018.4	0	0	N	0	c	32	92	8	-	-	-	-	-	1017.4	-2	N	0	0	0	28	92	8	-	-	-	-	1	+	47	24	19	-	-	7.6	
	Point of Ayre ... 30	1018.4	0	0	W	3	b	32	92	8	-	-	-	-	-	1016.8	-8	SW	2	2	2	37	92	8	-	-	-	-	1	+	46	31	*	-	-	10.8	
13A	Tiree ... 22	1018.3	-8	-	N	0	c	35	92	8	-	-	-	-	-	1018.3	-12	SSE	2	2	2	38	92	7	-	-	-	-	1	+	47	33	*	0.3	0.3	8.6	
13B	Stornoway ... 80	1018.8	0	0	N	0	c	38	85	7	-	-	-	-	-	1016.8	-4	N	3	3	3	38	85	7	-	-	-	-	1	+	42	34	*	0.2	-	8.3	
15	Dalwhinnie ... 1176	1018.8	0	0	N	0	c	23	85	8	-	-	-	-	-	1016.8	-4	N	1	1	1	23	85	8	-	-	-	-	1	+	40	22	15	-	-	1.2	
	Aberdeen ... 79	1016.3	+2	+	NW	2	b	34	85	8	-	-	-	-	-	1017.1	-2	WNW	2	2	2	31	85	6	-	-	-	-	1	+	44	30	24	Tr	Tr	7.2	
	Wick ... 81	1016.3	+2	+	NW	2	b	34	85	8	-	-	-	-	-	1016.2	-6	SW	2	2	2	26	92	8	-	-	-	-	1	+	40	25	*	1	0.1	*	
16	Lerwick ... 156	1014.2	+6	+	NW	5	c	30	85	7	-	-	-	-	-	1013.4	-8	NW	4	4	4	32	75	7	-	-	-	-	1	+	39	29	*	0.3	0.1	5.4	
17	Blackod Point ... 18	1013.0	+20	+	S	3	c	45	92	7	-	-	-	-	-	1012.0	-4	SW	3	3	3	47	97	7	-	-	-	-	1	+	51	43	*	-	2	*	
18	Malin Head ... 84	1017.0	-20	-	S	2	c	39	75	6	-	-	-	-	-	1013.5	-14	SE	4	4	4	36	92	7	-	-	-	-	1	+	44	35	*	-	1	10.7	
	Aldergrove ... 268	1018.2	-12	-	SSE	1	c	37	85	7	-	-	-	-	-	1015.1																					



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Tuesday 25th March 1941.  
No. 28978.

OBSERVATIONS at 13h. G.M.T. 24th March														OBSERVATIONS at 18h. G.M.T. 24th March														PAST 24 HOURS.									
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. (8)	Visibility. (9)	Cloud.					Height of Base (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	°C. (21)	Humid. (22)	Visibility. (23)	Cloud.					Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	WEATHER.			
				Dir. (3)	Force. (4)						Form. (10)	Med. (11)	High (12)	Low (13)	Form. (24)				Med. (25)	High (26)						Low (27)	Total (28)	7h.—13h. 24th (37)	13h.—18h. 24th (38)	18h.—to 25th (39)				1h.—7h. 25th (40)			
1	London (Kew)...	1018.5	-14	SW	3	z.	45	65	6	5	-	-	7-8	10	2500	1015.3	-16	SW	4	z.	42	75	6	5	2	-	4-6	10	2500	1	*	clt xcx	cir. czc	zr. cm	cm		
	Croydon ...	1018.9	-14	SSW	1	cjt	46	55	6	1	1	-	7-8	10	3000	1016.2	-18	SSW	4	c	41	75	6	5	2	-	7-8	10	2000	1	*	czc czc	czc czc	czc czc	cm, bcm		
	S. Farnborough	1019.1	-26	SSW	4	c	45	65	7	2	7	-	4-6	10	3000	1016.3	-20	SSW	4	c	41	75	8	5	2	-	7-8	10	1900	1	*	bmc czc	r. c	cd. m. c	m. c		
	Boscombe Down	1019.0	-18	S	5	r. f.	42	75	6	5	2	-	7-8	10	1600	1016.7	-18	S'E	4	z.	40	92	5	5	2	-	7-8	10	800	1	*	cm.	cr. r. r. cm	id. cm	5. cm, r. f.		
	Thorney Island	1019.6	-14	S'W	4	c	45	65	7	5	1	-	10	10	4000	1017.2	-8	S'W	3	c.	42	75	7	5	-	-	10	10	1500	*		c	r	od. d. cm			
	Lymington	1020.0	-14	SSW	2	c	45	75	8	1	1	-	2-3	10	2000	1018.6	-8	SSW	2	c	41	75	8	-	-	-	0	10	-	1	*	bcm. c	r	r. d. cm	bb. cm		
	Manston	1019.7	-12	SSW	4	c	46	55	7	5	1	-	10	10	2500	1017.6	-14	SW'S	4	ir.	41	65	7	-	-	-	0	10	-	0	*	bm. xcy	cir.	cm.	bcm.		
2	Shoeburyness ...	1019.2	-10	WSW	3	c	47	55	6	5	2	-	2-3	10	5700	1017.0	-14	SSW	3	ir.	41	75	6	5	-	-	10	10	4000	1	*	bfbcm.	cm. r.	cm. r.	cm.		
	Felixstowe ...	1019.2	-10	SW'S	4	z.	47	75	6	-	7	7	0	10	-	1016.8	-16	SWW	4	ir.	43	75	7	5	2	-	7-8	10	2500	1	3	bmc czc	cir. r. cm	cm. r.	cm. r.		
	Gorleston	1019.1	+2	WS	2	c	46	65	6	-	1	-	0	10	-	1017.4	+4	SSW	2	r. f.	41	75	6	6	-	-	10	10	1000	1	3	bccz.	cm. r.	cm. r.	cm. r.		
	Mildenhall ...	1018.3	-12	WSW	3	z.	45	65	6	5	1	-	2-3	10	2000	1016.1	-12	SSW	3	r. r.	40	92	6	6	2	-	7-8	10	800	1	*	bom. xcz.	bccz. m. r. r. cm	cm. r. cm	cm. r. cm		
	Cranwell	1018.3	-8	W	4	d. d.	41	85	6	5	-	-	10	10	1500	1014.6	-18	SW	5	o/r	38	97	6	5	-	-	10	10	800	2	*	cd. d. m.	cd. d. m.	cm. r.	cm. r.		
3	Birmingham	1016.6	-6	SSW	2	ir.	40	85	5	6	-	-	10	10	800	1013.9	-6	SW	3	r. r.	41	97	5	6	-	-	10	10	800	1	*	cor.	cm. r.	cm. r.	cm. r.		
	Upper Heyford	1018.3	-14	WS	4	ir.	43	75	6	5	2	-	7-8	10	2000	1015.1	-10	WS	5	c	40	85	7	5	2	-	7-8	10	900	1	*	cm. cir. m.	cm. r.	cm. r.	cm. r.		
4	Ross-on-Wye ...	1016.9	-14	SSW	4	c	43	75	6	6	1	-	9	10	1500	1014.1	-10	SW'S	4	id.	43	92	5	6	-	-	10	10	800	1	*	cm.	cm.	cm.	cm.		
5	Hartland Point	1015.5	-12	SW	5	r. f.	45	97	6	6	2	-	7-8	10	600	1015.9	+6	W	3	F	46	97	1	-	-	-	10	10	150	1	3	r. c	r. c	cm.	cm.		
	Bristol ...	1018.1	-10	SSW	5	c/r	43	75	8	5	7	-	4-6	10	1500	1015.4	-8	SSW	3	d. d.	44	92	6	-	-	-	10	10	600	0	*	c/c	cd. d. m.	cm. r.	cm. r.		
	Portland Bill	1019.3	-12	S	4	c	44	92	8	5	-	-	10	10	4000	1016.2	-20	WSW	4	f	45	92	2	5	-	-	10	10	150	1	4	bcc	cd. d. m.	cm. r.	cm. r.		
	Plymouth	1019.0	-6	S'W	4	d. d.	44	92	6	-	2	-	10	10	600	1017.1	-4	WS	3	id.	43	97	6	6	-	-	10	10	600	1	3	cd. d. m.	cd. d. m.	cm. r.	cm. r.		
	The Lizard	1018.7	-6	W	3	o/r	50	97	1	5	-	-	10	10	600	1017.1	-6	W	4	o/r	43	92	1	5	-	-	10	10	400	1	3	r/c	cd. d. m.	cm. r.	cm. r.		
	Soilly (St. Mary's)	1018.5	0	W	3	c	51	97	7	5	-	-	3+	9+	1200	1018.0	0	WNW	4	f	50	97	2	-	-	-	10	10	150	1	3	Fec	cd. d. m.	cm. r.	cm. r.		
6	Pembroke ...	1015.6	-6	W	3	F+	46	97	1	-	-	-	10	10	150	1015.1	-2	WS	4	F	44	97	1	-	-	-	10	10	150	1	3	cd. d. m.	cd. d. m.	cm. r.	cm. r.		
7	Holyhead	1012.7	-18	SSW	4	d.f	45	97	3	6	2	-	7-8	10	200	1011.3	+2	SSW	3	c	47	92	7	8	-	-	3+	9+	2200	1	3	rr. bfc	cd. d. m.	cm. r.	cm. r.		
	Chester (Sealand)	1014.6	-24	SE	3	d. d.	37	92	4	-	2	-	10	10	1000	1012.3	+2	NE	1	o/r	42	92	2	5	-	-	10	10	400	1	*	m. d. m.	cd. d. m.	cm. r.	cm. r.		
8	Manchester	1015.9	-22	SE	3	r. c	39	85	5	5	2	-	7-8	10	1200	1012.7	-14	E	1	r/f	39	97	2	-	-	-	10	10	1400	2	*	cfz. m. r. c.	cd. d. m.	cm. r.	cm. r.		
10	Spurn Head	1017.8	-2	WSW	4	pr	43	55	6	5	-	-	3+	9+	1500	1014.6	-16	S	5	r. r.	39	92	6	-	-	-	10	10	800	1	4	cm. p.	r. c	cm.	cm.		
	Catterick	1015.7	-16	SW	2	pr	42	55	7	5	2	-	2-3	10	2500	1013.5	-14	SSW	2	m	37	92	4	5	-	-	10	10	1200	1		cir. cyv	cyv. r. m.	cm. r.	cm. r.		
	Tynemouth	1017.0	-6	SW	2	pr	41	85	6	8	-	-	3+	9+	3700	1013.7	-12	SSW	3	c	40	85	6	5	3	-	-	7-8	9	2400	1	3	cm. p.	cyv. r. m.	cm. r.	cm. r.	
11	St. Abbs Head	1014.8	-18	SSE	3	c	40	65	9	4	7	-	4-6	7-8	3000	1012.5	-4	SSE	4	c	39	85	7	5	2	-	-	7-8	10	2500	0	2	c	bc	cm.	cm.	
	Leuchars	1014.8	-16	SE	3	bc	44	65	8	2	7	-	2-3	4-6	3500	1011.9	-12	SSW	3	z.	42	65	6	5	-	-	10	10	2800	1	*	cm. cbc	bc	cm.	cm.		
12	Renfrew (Abbots L.)	1014.9	-12	SE E	1	ir.	41	85	5	6	7	-	3+	10	800	1012.8	-2	SSE	1	z.	40	85	6	5	-	-	10	10	2500	1	*	cm. r. c.	cm. r. c.	cm. r. c.	cm. r. c.		
	Eska Dalemuir	1014.8	-12	SE	2	s. s.	34	92	6	-	2	-	10	10	450	1012.5	-8	SW'S	2	c	36	92	6	5	-	-	10	10	1500	1	*	cos. s.	os. r. c.	cm. r.	cm. r.		
	Point of Ayre	1013.5	-22	SSE	5	r. c	38	97	6	6	2	-	9	10	800	1011.9	0	SE	4	d. d.	39	97	4	5	2	-	-	7-8	10	1500	1	4	r. c	cm.	cm.	cm.	
13A	Tiree ...	1012.2	-6	SEE	4	c	40	85	7	5	-	-	3+	9+	1500	1011.2	0	SE	3	0	41	85	7	5	-	-	10	10	1500	0	4	odc	odc	cm.	cm.		
13B	Stornoway	1012.8	-16	SW	3	bc	46	75	8	5	6	-	2-3	2-3	3500	1011.4	-6	SW	4	c	42	85	8	4	7	-	-	9	10	2500	1	3	bc	bc. p.	cpr	cpr	
15	Dalwhinnie	1013.5	-14	S	3	bc	40	55	8	1	-	-	4-6	4-6	2500	1012.0	-6	S	2	0	37	75	6	5	-	-	10	10	2500	0	*	cbe	bc	cm.	cm.		
	Aberdeen	1014.3	-18	SSE	3	b	42	55	7	1	-	-	1	1	2500	1011.7	-10	S	4	z.	40	65	6	5	9	-	-	2-3	7-8	2500	1	2	bz. b	bcz.	cm.	cm.	
	Wick	1012.8	-16	SSW	3	bc	42	65	8	1	4	8	1	2-3	2500	1010.9	0	WNW	2	bc	40	65	8	5	8	-	-	2-3	4-6	2500	1	3	bc	bc. r.	rs. p.	rs. p.	
16	Lerwick...	1011.7	-8	NW	4	ss	31	97	6	5	-	-	10	10	800	1003.0	-12	NW	4	c/s	32	97	7	8	2	-	-	7-8	10	800	7	*	cp. s. s.	cs	cs. p.	cs. p.	
17	Blacksod Point...	1013.2	+6	W	4	c	51	75	7	-																											

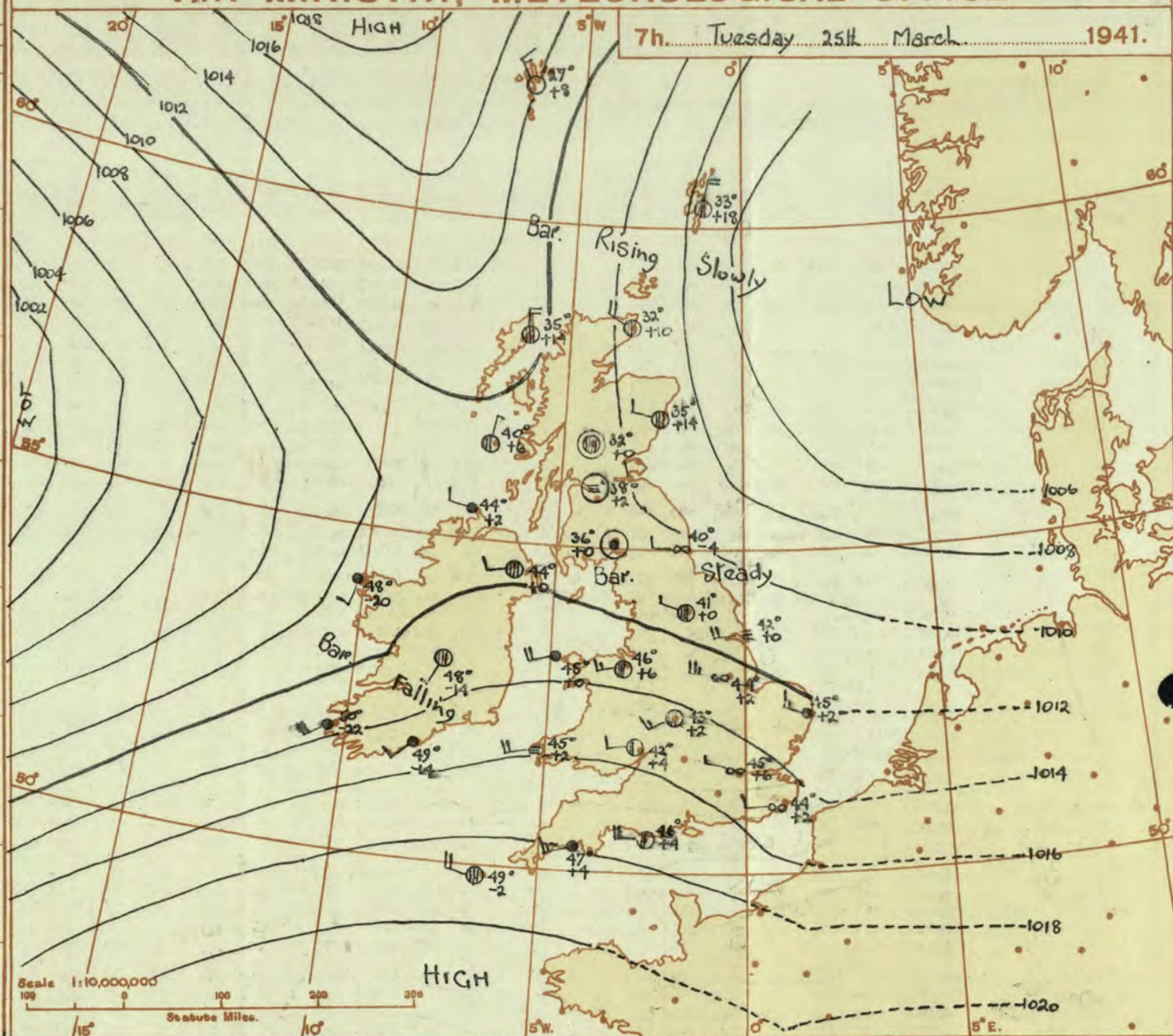


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 24th March 18h. G.M.T.						01h. G.M.T. 25th March 07h. G.M.T.						
III	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>W</sub>	wwVhN <sub>h</sub>	DDFWN
10953	01862	15413					5-	68738	30378	5-	01853	28413
11571	01963	22314	57	02844	20326		52	81735	32388	52	02844	32425
2035	01953	16313	8-	02347	21427		5-	02438	20428	5-	81847	32487
20613	01962	16113	57	02864	28228		50	01855	26224	57	02864	28386
21010	00862	20412	57	02864	14115		5-	02875	22215	57	55545	30467
22052	02854	16328	52	03745	14225					52	02845	02328
23043	02764	14206	52	02744	00018		5-	21638	00058	5-	05500	00027
24514	01052	17323	5-	02867	16327		50	00761	26211	5-	02767	28227
2608-	21757	16157	52	05655	00028					53	05544	22154
27752	04635	15578	62	51426	10458					5-	02857	22387
27962	02862	12368	5-	05638	20268		5-	62648	00038	57	02745	22367
2858-	53646	14388	02	03638	08378					5-	02858	24338
28852	02754	23168	57	05643	14264		5-	05554	22224	57	05555	18287
27343	05643	24216								50	05653	10216
30162	58436	12368	02	57338	10268		02	45848	28168	5-	05657	53427
32151	51664	21368	6-	02543	15378		--	48209	00040	57	05574	26127
299			5-	22438	23368		5-	08438	23328	57	22455	23267
29252	01864	22238	52	22537	15268		02	05558	19158	53	05663	28114
310--	72428	20378	--	44209	20340					--	02628	24428
31652	62444	18268	02	57228	16368		5-	41448	24268	5-	02544	25356
33302	61428	18468	57	02645	20317		50	01754	24324	50	02865	22316
334										--	02845	16326
34062	63437	15378	5-	21447	18157		5-	05666	24126	5-	02866	22226
13662	6261-	22268	62	68526	17368		02	08416	20368	52	05655	23368
33654	61654	14368	62	22754	24467					24	02754	28515
35052	61645	18418	52	6246	18468					5-	02747	20327
36802	54448	16258										
37962	61646	20468	62	05645	20527		57	05524	20315	5-	02746	22226
39052	05555	20428	52	22446	18468		5-	47338	20358	5-	05555	22415
38252	62746	20428	52	02745	20568					5-	05666	25326
438												
430			52	02742	20428		5-	08468	00028	5-	05667	24328
40902	21508	14458	02	45108	24458		02	57008	23458	02	57108	20258

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C, C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Tuesday 25th March
1 S.E. England	Light or moderate west wind backing southwest and freshening. Mainly cloudy; occasional slight rain or drizzle: mild.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate or fresh southwest wind; dull, some drizzle or rain. Local coast and hill fog: mild.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Light or moderate variable wind; cloudy: slight local rain, general rain later: perhaps sleet or snow in extreme North. Average or rather low temperature.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Light variable wind, becoming east moderate or fresh. Cloudy; slight local rain at first, heavier rain, sleet or snow later: rather cold.
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B. N. W. Scot- land.	Moderate or light north wind. Variable cloud, snow showers: cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	Wind variable light or moderate. Dull; some rain: rather mild.
18 N. E. Ireland	
19 S. E. Ireland	Fresh southwest wind, perhaps veering later. Dull; some rain: mild.
20 S. W. Ireland	

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

GENERAL INFERENCE.

Pressure is high over Northwest Spain and to north of Iceland and low over the Atlantic and North Sea. A depression off Northwest Ireland will move east, causing further rain in most districts and snow in Scotland, perhaps spreading to North England tomorrow.

FURTHER OUTLOOK.

Mild in the South with rain at times. Cold in Scotland and perhaps in the extreme North of England with some snow.

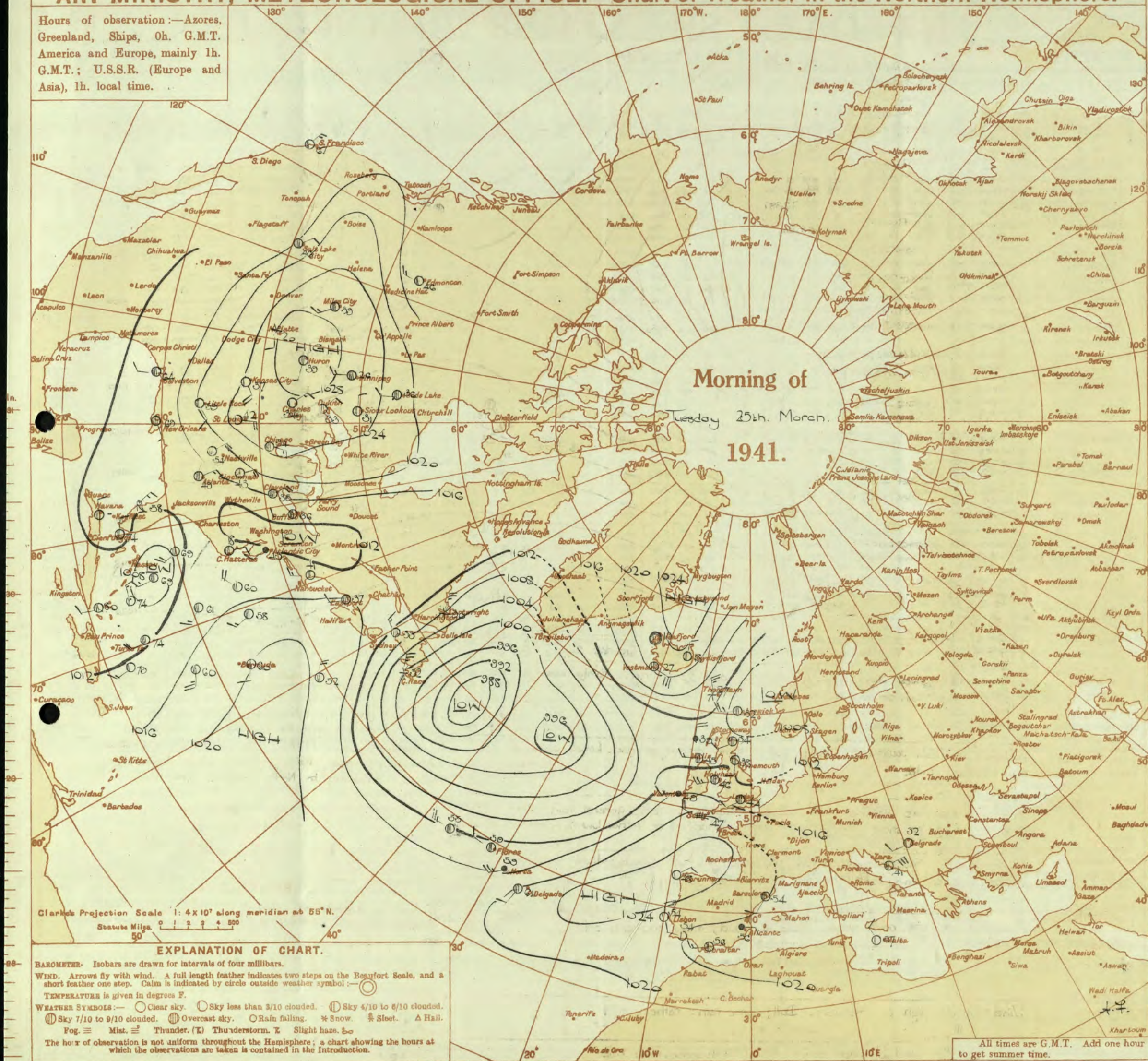
Forecasts issued at 1030 G.M.T.  
H. R. S. O. Press Carwell House S.E.I.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 25th March														OBSERVATIONS at 7 hr. G.M.T. 25th March														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun-shine 24 Hrs.			
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Max. Day 7h-13h °F.			Min. Night 13h-7h °F.	Min. on Grass °F.	Day 7h-13h mm.	Night 13h-7h mm.					
																																			0-12		0-10	0-10	0-10
1	London (Kew) ... 18	1014.8	+	SW	2	*	44	87	6	5	-	*	1015.1	+6	WSW	3	N	44	85	6	5	-	-	2500	1	*	45	41	38	Tr	0.1	0.2							
	Croydon ... 217	1014.8	-4	SW	2	N	44	87	6	5	-	*	1015.1	+6	WSW	3	N	45	82	6	5	-	-	2000	1	*	46	40	39	-	0.3	1.0							
	S. Farnborough ... 226	1014.4	-8	WS	3	N	45	82	5	5	-	-	10	10	500	1015.6	+6	WSW	3	0	45	85	7	5	-	-	3500	1	*	46	40	04	Tr	0.1					
	Boscombe Down ... 417	1016.4	+2	WSW	2	bc	45	87	3	-	-	-	10	10	1150	1016.6	+8	WS	3	c	45	85	8	5	-	-	1000	1	*	44	39	39	0.4	0.1					
	Thorney Island ... 10	1015.7	-6	WNW	3	N	44	87	5	6	-	-	30	10	500	1016.0	+4	W	4	N	47	82	6	5	-	-	2500	1	*	41	40	*	0.1	*					
	Lympe ... 346	1015.7	-10	SW	2	N	44	87	5	-	2	-	10	10	500	1015.7	+2	W	2	N	44	87	6	5	-	-	4000	1	*	47	39	38	-	1	3.9				
	Manston ... 154	1013.6	-18	WSW	3	N	47	87	6	5	-	-	30	30	1400	1014.3	+6	WSW	3	N	44	82	6	5	-	-	1500	1	*	47	39	36	-	1	*				
2	Shoeburyness ... 11	1013.5	-14	WSW	3	N	41	87	6	5	-	*	1014.3	+6	ES	3	C	44	82	5	4	-	-	3000	1	*	48	40	37	Tr	Tr	2.9							
	Felixstowe ... 15	1013.3	-20	WSW	2	N	38	85	5	6	-	-	10	10	800	1013.3	+2	WS	3	N	44	82	6	5	-	-	5700	1	3	48	38	37	0.2	2	3.3				
	Gorleston ... 5	1013.3	-20	WSW	2	N	38	85	5	6	-	-	10	10	800	1012.1	+2	WNW	3	N	45	85	5	6	-	-	10	10	700	1	3	46	37	35	0.2	1	3.5		
	Mildenhall ... 19	1012.1	-12	SW	4	ir	42	87	4	5	2	-	3	10	400	1012.6	+6	WS	4	C	45	82	7	5	2	-	3000	1	*	45	37	26	3	0.2	0.3				
	Cranwell ... 240	1012.4	-2	WNW	4	re	43	87	2	5	-	-	10	10	300	1012.5	+2	WN	5	N	44	85	6	5	-	-	800	1	*	44	37	37	3	0.3	0.0				
3	Birmingham ... 535	1014.1	-6	WSW	2	N	44	87	6	5	-	*	1014.0	+2	WSW	3	C	43	85	6	5	-	-	2500	1	*	41	40	40	1	0.3	0.0							
	Upper Heyford ... 408	1014.1	-6	WSW	2	N	44	87	6	5	-	*	1014.7	+6	SW	3	C	44	85	7	5	-	-	2500	1	*	45	40	39	0.5	Tr	*							
4	Ross-on-Wye ... 223	1015.1	+	WS	2	bc	44	85	8	-	-	-	1015.1	+4	WS	2	bc	42	85	8	4	-	-	2500	1	*	43	41	33	Tr	Tr	0.0							
5	Hartland Point ... 299	1016.3	0	WNW	4	F	45	87	1	-	-	-	10	10	1150	1016.4	+12	WNW	2	N	42	87	6	5	3	-	2.3	7.8	1000	1	*	45	41	36	Tr	0.2	0.0		
	Bristol ... 209	1016.0	-2	WSW	4	d, d, d	45	87	4	-	2	-	10	10	400	1016.4	+12	W	4	bc	46	85	8	2	-	-	2.3	4.6	4000	1	4	46	41	*	-	0.0			
	Portland Bill ... 32	1016.1	+4	W	4	0	46	82	7	5	-	-	10	10	2500	1016.5	+4	W	4	bc	46	85	8	2	-	-	2.3	4.6	4000	1	4	46	41	*	-	0.0			
	Plymouth ... 82	1016.0	+2	W	4	C	47	82	8	5	-	-	10	10	2000	1016.5	+4	WSW	3	d, d, d	47	87	6	5	-	-	10	10	600	1	3	49	46	46	0.5	Tr	0.0		
	The Lizard ... 240	1015.1	0	WN	5	0, d, d	46	87	2	5	-	-	10	10	400	1016.5	+2	W	4	d, d, d	47	87	3	5	-	-	10	10	600	1	3	50	45	*	1	0.0			
	Scilly (St. Mary's) ... 163	1015.5	+2	WNW	4	f	47	87	2	-	-	-	10	10	1150	1016.8	-2	WN	4	f	47	87	6	5	-	-	10	10	800	1	3	51	47	*	Tr	0.3	0.0		
	Guernsey ... 175	1015.5	+2	WNW	4	f	47	87	2	-	-	-	10	10	1150	1016.8	-2	WN	4	f	47	87	6	5	-	-	10	10	800	1	3	51	47	*	Tr	0.3	0.0		
6	Pembroke ... 142	1016.0	0	W	2	bc	45	87	7	5	-	-	40	40	2500	1016.3	+2	WSW	4	bc	45	87	2	-	-	-	10	10	1150	1	3	47	43	*	2	Tr	0.0		
7	Holyhead ... 26	1013.4	+2	WSW	5	C	46	85	7	5	-	-	30	30	2200	1013.6	0	WSW	4	N	45	85	7	5	-	-	10	10	2200	1	3	50	44	43	5	Tr	0.0		
	Chester (Sealand) ... 16	1012.7	+2	W	3	N	47	75	5	-	-	-	10	10	3600	1013.3	+6	WS	3	C	46	75	8	5	-	-	30	30	2300	1	*	42	42	39	2	-	0.0		
8	Manchester ... 70	1012.3	+2	WS	1	F	39	87	1	-	-	-	10	10	1150	1012.3	+4	W	4	N	43	82	6	5	-	-	10	10	2800	1	*	48	38	36	8	1	0.0		
10	Spurn Head ... 29	1011.4	0	WNW	3	N	40	82	5	-	2	-	7-8	7-8	1500	1010.8	0	W	4	m	42	82	4	5	6	-	-	7-8	9	1500	0	3	44	37	*	2	Tr	0.7	
	Catterick ... 175	1012.0	-2	SW	1	m, d	35	87	4	5	-	-	10	10	300	1010.5	0	WNW	1	C/pr	41	85	6	5	7	6	-	-	4-6	9	2000	1	*	44	34	31	0.6	Tr	0.0
	Tynemouth ... 108	1012.4	-6	S	2	0	38	82	5	-	-	-	10	10	1500	1011.2	-4	W	2	N	40	82	5	6	-	-	10	10	800	1	2	42	35	36	0.1	-	*		
11	St. Abbs Head ... 280	1010.7	-10	W	2	0	38	85	7	5	-	-	10	10	1500	1009.3	-2	WNW	3	C	38	82	7	4	4	2	-	-	4-6	7-8	2500	1	2	42	37	*	-	0.2	*
	Leuchars ... 36	1010.1	-6	WNW	2	C	38	85	7	5	-	-	10	10	3500	1009.3	+2	WNW	4	bc	37	85	7	4	3	1	-	-	4-6	4500	1	*	45	34	31	-	-	2.8	
12	Renfrew (Abbots I.) ... 19	1010.2	-10	0	d, d, d	38	82	5	5	-	-	-	10	10	1300	1010.6	+2	-	0	3, f, f	38	87	4	5	3	-	-	7-8	9	1000	1	*	41	37	37	1	1	0.0	
	Eskdalemuir ... 794	1010.2	0	0	0	36	87	4	-	2	-	-	10	10	1150	1010.2	0	-	0	0, 0, 0	36	87	4	-	2	-	-	10	10	1150	1	*	37	34	33	2	2	0.0	
	Point of Ayre ... 30	1011.4	-4	WNW	4	C	44	82	8	8	-	-	30	30	1500	1011.2	+2	W	4	C	45	85	8	5	-	-	10	10	4000	1	3	40	39	*	2	1	0.0		
13A	Tiree ... 22	1009.8	-2	ES	2	0	38	82	6	5	-	*	1010.9	+6	NNE	1	bc	40	85	8	5	-	-	5	-	-	2.3	4-6	2500	0	2	41	39	*	0.2	-	0.7		
13B	Stornoway ... 80	1011.2	0	N	4	pr	39	87	7	5	7	9	7-8	10	2000	1013.0	+4	N	4	C	35	87	8	5	7	-	-	7-8	9	2500	1	7	46	34	*	Tr	0.2	6.5	
15	Dalwhinnie ... 1176	1010.5	0	0	0	32	85	7	5	-	-	-	10	10	2500	1010.5	0	-	0	0, 0, 0	32	85	7	5	-	-	10	10	2500	0	*	41	27	15	-	-	2.8		
	Aberdeen ... 79	1007.3	-10	WNW	4	0, 0, 0	38	82	7	5	2	-	7-8	10	1500	1009.7	+14	WNW	2	bc	35	82	7	6	2	-	-	2.3	10	2500	1	2	43	34	27	-	Tr	8.5	
	Wick ... 81	1007.3	-10	WNW	4	0, 0, 0	38	82	7	5	2	-	7-8	10	1500	1009.7	+14	WNW	2	bc	35	82	7	6	2	-	-	2.3	10	2500	1	2	43	34	27	-	Tr	8.5	
16	Lerwick ... 166	1005.9	-14	W	5	C/pr	32	85	8	8	7	-	4-6	7-8	1500	1006.9	+18	N/E	4	C	33	75	8	8	7	-	-	4-6											



AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 26th March 1941.

No. 28979

OBSERVATIONS at 13h. G.M.T. 25th March														OBSERVATIONS at 18h. G.M.T. 25th March														PAST 24 HOURS.							
DUR.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.					State of Ground. (29)	Sea. (30)	WEATHER.					
				Dir.	Force. 0-12 (4)					Form.	Amount. Low 0-10 Total 0-10 (12) (13)	Height of Base (feet) (14)	Dir.	Force. 0-12 (18)			Form.	Amount. Low 0-10 Total 0-10 (25) (26)					Height of Base (feet) (28)	7h.—13h. 25th (37)	13h.—18h. 25th (38)	18h.—25th 1h.—26th (39)	1h.—7h. 26th (40)								
1	London (Kew)...	1015.6	0	W'S	3	z.	51	75	6	5	-	10	10	1500	1012.8	-2.0	SW'S	4	rr	49	52	5	6	2	-	7-8	10	1500	1	*	cmoZ	cmoZ	cmoZ	cmoZ	
	Croydon ...	1015.5	0	W'SW	3	c	51	75	6	5	-	10	10	3000	1013.3	-1.8	SW'S	3	rr	49	57	5	6	2	-	9	10	600	1	*	cmoZ	cmoZ	cmoZ	cmoZ	
	S. Farnborough	1016.1	+2	W'S	4	c	52	75	8	5	-	10	10	1900	1013.5	-2.0	SW	5	rr	50	57	6	6	2	-	9	10	1000	1	*	cbcc	cbcc	cbcc	cbcc	
	Boscombe Down	1016.6	-2	SW	5	c	53	75	8	5	-	9+	9+	2000	1013.8	-2.0	SW	5	rr	49	57	6	6	2	-	9+	10	600	1	*	bcc	bcc	bcc	bcc	
	Thorney Island	1017.3	+4	W'S	4	c	51	85	7	5	-	9+	9+	2500	1015.0	-1.6	SW	4	rr	49	52	6	6	2	-	5	10	450	1	*	c	c	c	c	
	Lympne ...	1016.2	+2	WNW	3	c	53	65	8	1	1	-	4-6	10	800	1015.2	-1.2	W	4	rr	48	57	5	6	2	-	9	10	500	1	*	bcm.c	bcm.c	bcm.c	bcm.c
	Manston ...	1015.0	+2	WN	4	z.	51	65	6	5	7	-	7-8	10	3000	1013.3	-1.8	SW	4	rr	49	52	6	6	2	-	7-8	10	1000	1	*	ccz	ccz	ccz	ccz
2	Shoeburyness ...	1015.4	0	WSW	3	c	51	75	6	5	-	10	10	4000	1013.7	-1.2	SW	2	rr	49	52	4	5	-	-	10	10	1500	1	*	cmo	cmo	cmo	cmo	
	Felixstowe ...	1014.2	+2	W	4	c	50	65	7	5	-	10	10	3500	1012.8	-1.0	SW	2	rr	47	57	5	-	2	-	10	10	1000	1	2	cid.moc	cid.moc	cid.moc	cid.moc	
	Gorleston ...	1012.6	+2	WN	4	c	51	65	6	5	-	10	10	1000	1013.0	-2	W	2	rr	49	55	6	6	-	-	10	10	800	1	2	oir.c	oir.c	oir.c	oir.c	
	Mildenhall ...	1013.7	+2	WSW	5	c	49	75	8	5	2	-	7-8	10	2500	1011.4	-1.8	SSE	2	rr	48	57	5	6	2	-	7-8	10	800	1	*	c	c	c	c
	Cranwell ...	1013.0	+4	WNW	6	z.	47	85	6	5	-	10	10	1300	1010.8	-1.8	SE	3	RR	46	57	2	5	-	-	10	10	300	2	*	cm.ccm	cm.ccm	cm.ccm	cm.ccm	
3	Birmingham	1014.0	0	WSW	3	c	48	75	6	6	2	-	7-8	10	800	1009.5	-1.4	SSW	3	rr	48	57	6	6	-	-	10	10	450	1	*	c	c	c	c
	Upper Heyford	1014.6	-6	W'S	4	c	51	75	8	5	7	-	7-8	10	2500	1011.5	-2.2	SW	3	rr	49	57	6	6	2	-	9+	10	500	1	*	c	c	c	c
4	Ross-on-Wye ...	1014.3	-8	SWW	3	c	52	75	8	5	1	-	9	10	2500	1010.7	-1.6	SW	4	ir	50	52	6	6	-	-	10	10	1500	1	*	bcc	bcc	bcc	bcc
5	Hartland Point	1016.2	-8	W'S	5	id.	50	92	7	6	2	-	9	10	700	1010.4	-2.4	WSW	7	rr	48	57	6	-	2	-	10	10	800	1	5	bcc.d.d	bcc.d.d	bcc.d.d	bcc.d.d
	Bristol ...	1016.2	-10	SW	4	o	47	92	7	5	-	10	10	2500	1012.5	-2.2	WSW	4	rr	51	52	6	6	2	-	7-8	10	600	1	*	coz	coz	coz	coz	
	Portland Bill ...	1017.6	-10	SW	3	z.	45	92	6	5	2	-	4-6	10	800	1014.8	-1.0	SW	5	rr	47	52	7	5	-	-	10	10	2500	1	4	coz	coz	coz	coz
	Plymouth ...	1018.3	-2	SW	3	z.	45	92	6	5	2	-	4-6	10	800	1015.8	-1.0	SW	6	dd	49	52	6	6	2	-	9+	10	200	1	4	coz	coz	coz	coz
	The Lizard ...	1018.6	-6	SW	6	pr	50	97	8	2	-	9	10	1500	1016.0	-1.2	SW	6	rr	49	57	6	6	-	-	10	10	1500	1	5	coz	coz	coz	coz	
	Scilly (St. Mary's)	1018.1	-8	SWW	5	id.	51	92	6	5	-	10	10	1500	1014.7	-1.8	SWW	5	dd	50	57	6	5	-	-	10	10	1200	1	4	coz	coz	coz	coz	
	Guernsey ...	1018.1	-8	SWW	5	id.	51	92	6	5	-	10	10	1500	1014.7	-1.8	SWW	5	dd	50	57	6	5	-	-	10	10	1200	1	4	coz	coz	coz	coz	
6	Pembroke ...	1014.1	-10	SW	6	rr	47	97	6	5	-	10	10	800	1008.2	-3.6	SW	7	rr	48	57	5	5	-	-	10	10	1000	1	5	if.rq	if.rq	if.rq	if.rq	
7	Holyhead ...	1011.6	-14	SW	4	rr	47	97	5	6	2	-	7-8	10	400	1005.1	-3.4	SW	5	rr	48	57	5	6	2	-	4-6	10	300	2	4	djrm	djrm	djrm	djrm
	Chester (Sealand)	1012.8	-4	ir	0	ir	48	85	6	5	2	-	9	10	1300	1006.9	-3.6	SW'S	2	RR	50	52	5	6	2	-	7-8	10	1200	1	*	czr	czr	czr	czr
8	Manchester ...	1012.9	+2	WSW	3	d.d	46	85	6	5	-	10	10	1500	1007.7	-3.8	ES	3	rr	47	57	2	6	2	-	9+	10	600	1	*	it.d.d	it.d.d	it.d.d	it.d.d	
10	Spurn Head ...	1011.2	0	W'S	5	m	48	75	4	5	6	-	7-8	9+	2500	1011.4	-4	E	3	rr	41	57	4	8	-	-	10	10	800	1	3	cmcz	cmcz	cmcz	cmcz
	Catterick ...	1012.1	+16	E	2	d.d	42	92	5	5	-	10	10	700	1010.0	-1.8	E	2	rr	38	52	6	5	-	-	10	10	600	1	3	cmcz	cmcz	cmcz	cmcz	
	Tynemouth ...	1012.3	+10	NNE	3	e	40	85	8	8	-	10	10	2500	1012.4	-8	E	3	c	39	57	3	5	-	-	9	9	2500	1	3	oir.c	oir.c	oir.c	oir.c	
11	St. Abbs Head	1011.3	+10	N	3	c	37	85	9	5	2	-	7-8	10	2500	1010.3	-1.2	ESE	3	c	37	75	9	5	3	-	7-8	10	2500	0	3	c	c	c	c
	Leuchars ...	1011.4	+6	NNE	2	c	42	55	8	5	7	-	4-6	9	4500	1009.2	-1.8	ESE	4	c	39	65	8	5	-	-	10	10	3200	1	*	bccmcy	bccmcy	bccmcy	bccmcy
12	Renfrew (Abbots L.)	1010.6	-4	SEE	1	z.	48	65	5	1	-	7-8	10	2500	1007.5	-2.2	ENE	4	rs	37	52	5	6	2	-	9+	10	1800	1	*	cmcz	cmcz	cmcz	cmcz	
	Bakdalemuir ...	1010.5	+4	ENE	1	c	45	65	8	5	-	10	10	2500	1008.7	-1.6	ENE	3	rs	34	57	5	-	2	-	10	10	220	1	*	kr.c	kr.c	kr.c	kr.c	
	Point of Ayre ...	1011.0	0	W'S	3	ir	48	85	8	5	7	-	1	10	2500	1005.1	-4.6	SE'S	4	rr	43	57	6	-	2	-	10	10	1500	1	4	c	c	c	c
13a	Tiree ...	1009.0	-14	NE	3	c	42	75	8	5	1	-	4-6	9	2800	1003.5	-2.0	ESE	4	rr	40	52	7	-	2	-	10	10	1500	1	4	c	c	c	c
13b	Stornoway ...	1012.5	-2	NE	3	rr	38	75	8	5	7	8	4-6	9	3500	1008.5	-2.2	NE	4	c	38	75	8	5	-	7	Tr	10	3000	1	3	c	c	c	c
15	Dalwhinnie ...	1010.5	0	N	1	c	37	75	8	5	5	-	4-6	9	2500	1008.3	-2.4	SE	3	c	36	55	8	5	-	-	2-3	10	2500	0	*	ophc	ophc	ophc	ophc
	Aberdeen ...	1011.5	+2	WNW	4	bc	42	45	8	1	4	3	1	4-6	4000	1010.1	-1.4	E	2	c	39	65	7	4	7	-	Tr	9+	4000	0	2	rsbcy	rsbcy	rsbcy	rsbcy
	Wick ...	1010.6	+6	N	3	c	40	65	8	8	4	6	4-6	7-8	2500	1010.1	-1.4	E	2	c	39	65	7	4	7	-	Tr	9+	4000	0	2	rsbcy	rsbcy	rsbcy	rsbcy
16	Lerwick ...	1009.4	+10	NE'E	4	c	38	55	8	8	7	-	4-6	7-8	1500	1010.7	+4	E	3	c	37	55	8	8	7	-	4-6	7-8	1500	1	*	bccy	bccy	bccy	bccy
17	Blackod Point...	1003.6	-36	S	4	RR	50	97	7	6	-	10	10	800	1000.8	0	WSW	6	id.	51	57	7	6	-	-	10	10	800	1	5	rr				



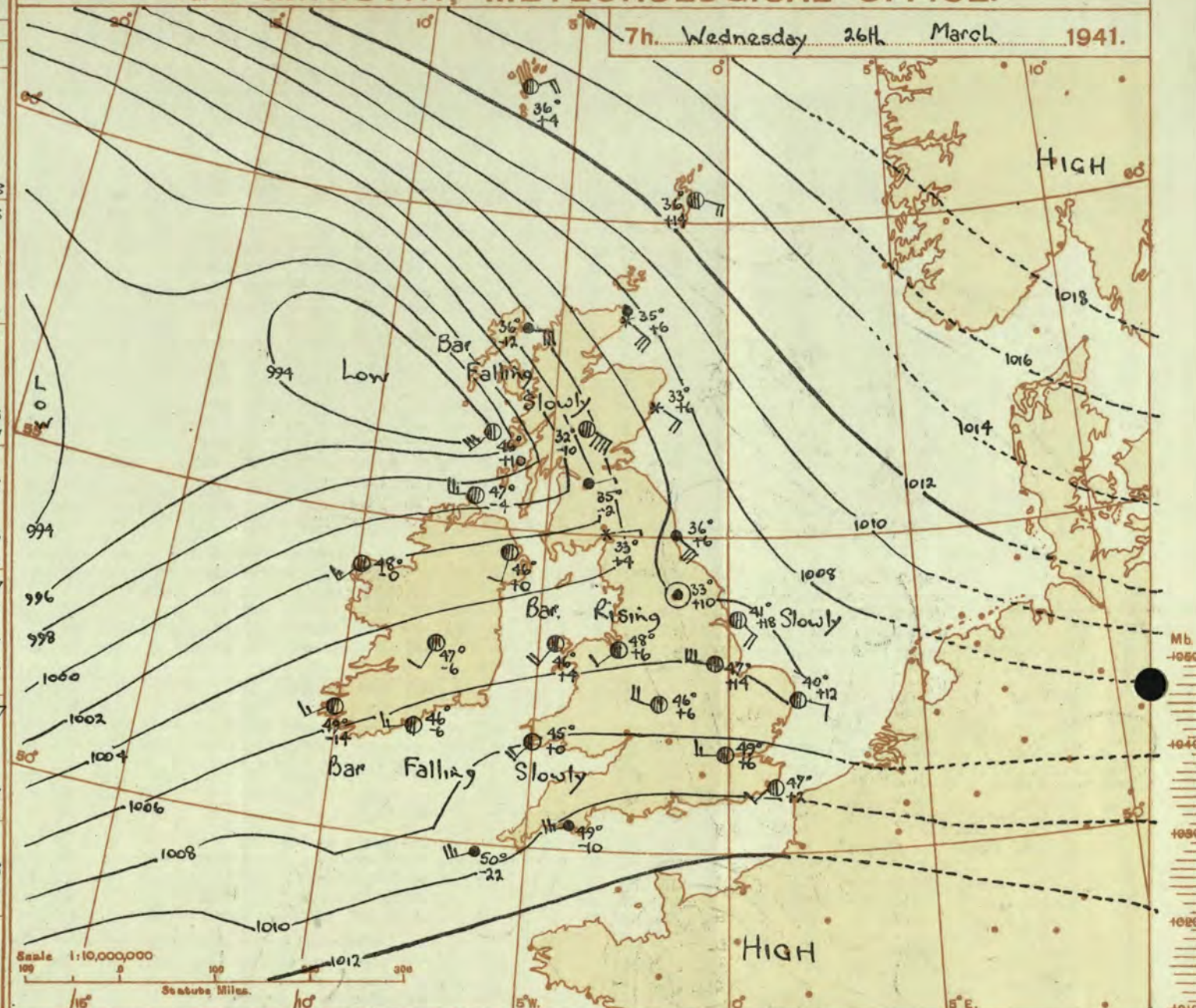
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. .... 25th March ... 18h. G.M.T.				01h. G.M.T. .... 26th March ... 07h. G.M.T.					
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	80	01944	30484	80	01943	02114	8-	00952	09212
115	87	02844					52	02844	08525
203							5-	02947	08227
206	73	01964	08325	02	02930	01328	02	02830	04328
210	80	01963	26215	01	02900	07227	05-	02868	10428
220	01	01990	03407	52	02853	12418		6-	03528
230	51	02852	32128	52	02850	12228	02	02848	12478
245	10	02952	32427	43	02951	08428	02	02848	14478
260	52	02756	10328	5-	02878	08228	02	72448	10278
277	52	61845	00088	52	64635	10438	5-	54528	10268
279	52	22646	06268	52	64633	08368		02	54548
285				--	70108	10478		--	67108
288	02	62548	02368				02	68438	07278
273									46
301	5-	02658	24318	62	67227	10338	57	05648	22568
321	53	05654	24428	52	64446	14138	02	62428	11438
299				5-	04548	08368	5-	02548	08368
292	47	02864	23428	62	62655	08268	62	52624	08268
310	--	02638	24428	--	67200	24348	--	--	02638
316	57	05646	22228	02	67338	22268	62	22436	20468
333	5-	64518	19368	62	66316	18468	50	01755	22585
334	--	58637	21368	--	66588	55668		7-	02546
340	52	61745	23368	62	64636	17368	5-	05645	20365
136	57	02765	23427					5-	61037
336	52	61754	20468	62	64644	20468			
350								5-	05637
368	6-	52528	57558						
379	5-	02748	22428	6-	62628	52568	6-	64538	22668
390	57	05654	24428	62	62436	22268	62	67327	10668
382	52	02747	24528	62	62626	21468	6-	64538	22568
438	5-	02848	24418					02	57009
430	5-	02757	22428	6-	64518	24568	6-	64528	58668
409	52	61736	18558	62	64626	20668	62	52635	58768

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 26th March 1941.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Wednesday 26th March
1 S.E. England	Moderate or fresh west to southwest wind; cloudy: rain at times: mild.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Fresh or strong west to southwest wind backing south-southwest. Cloudy;
6 South Wales ...	coast and hill fog and rain or drizzle: mild.
7 North Wales ...	Moderate westerly wind, backing southwest and freshening. Mainly cloudy,
8 N.W. England	becoming overcast with rain to-morrow; mild.
9 N. Midlands ...	
10 N.E. England	Fresh or strong southeast wind veering west to southwest. Dull with rain
11 S.E. Scotland	or sleet at first; fairer conditions later; becoming mild later to-day.
12 S.W. Scotland & Isle of Man.	As 7-9.
13 { A. W. Scotld. B.N.W. Scot- land.	Wind east to southeast fresh or strong, gale on coast veering west to
14 Mid Scotland	southwest during day; dull with rain or sleet at first, becoming fair temporarily.
15 N. E. Scotland	Temperature rising decidedly during day.
16 Orkneys and Shetlands	Wind east to southeast strong to gale, veering southwest late in period. Dull with
17 N. W. Ireland	snow or sleet at first, turning to rain later: temperature rising slowly.
18 N. E. Ireland	Moderate west-southwest wind backing south-southwest and increasing to strong,
19 S. E. Ireland	veering west later in the West. Cloudy; rain spreading from West: bright
20 S. W. Ireland	intervals and showers later in West: mild.

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

GENERAL INFERENCE.

A vigorous depression off West Scotland is moving slowly north or northwest and a trough of low pressure from the Hebrides to East Anglia is moving slowly northeast. A small depression off Scilly is moving east-northeast and a large system about 500 miles west of Ireland is moving east. Strong east to southeast winds reaching gale force at times with cloudy weather and some snow or sleet will occur in the North and Northeast. Elsewhere, weather will be cloudy and mild, and rain will spread northeastwards across the Southern half of the country.

FURTHER OUTLOOK.

Continuing unsettled; mild in the South.

Gale warning in operation in districts 5, 6, 15, 16, 13, 20 and parts of 7, 11, and 13B. Times of issue 1845 25.3.41. and 0815 26.3.41.

Forecasts issued at 1030 G.M.T.

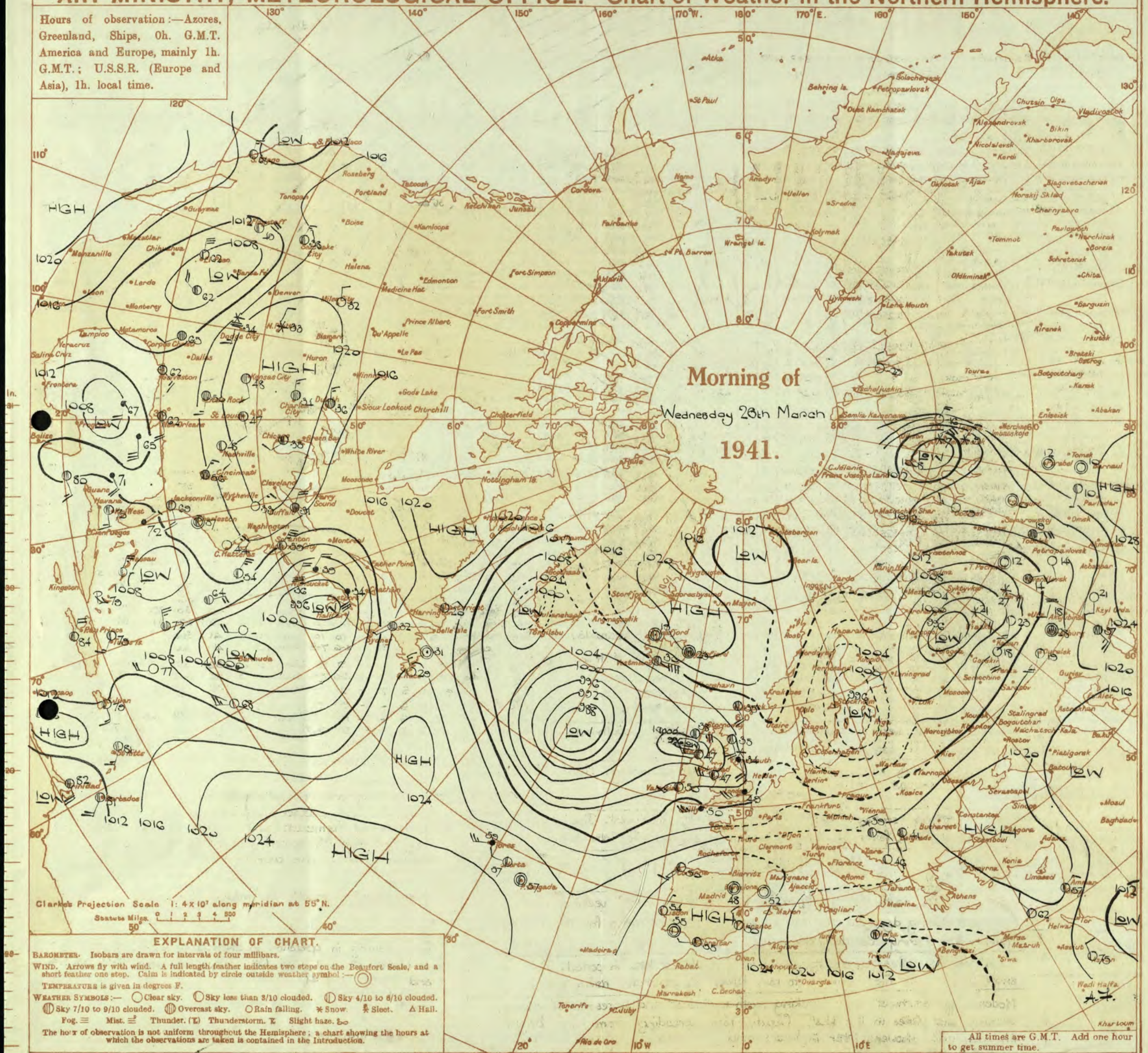
H.M.S.O. Press, Central House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 26th March														OBSERVATIONS at 7 hr. G.M.T. 26th March														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (20)	Temp. °F. (21)	Humid. % (22)	Visibility. 0-9 (23)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine Hrs. 25th			
					Direc. (3)	Force. 0-12 (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (12)	Direc. (17)	Force. 0-12 (18)			Form. (24)	Amount. (25)					Height of Base. (feet) (26)	Max. Day 7h-13h °F. (31)	Min. Night 13h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-13h mm. (34)			Night 13h-7h mm. (35)								
																																Low. (13)	Med. (14)	Low. (23)	Med. (24)		High. (25)		
1	London (Kew) ... 18	217	1008.4	-18	SW	5	C	49	82	5	6	2	-	7-8	10	400	1008.0	+12	WSW	4	C	49	85	8	3	-	7-8	7-8	2500	1	*	53	49	44	3	5	1.5		
	Croydon ... 226	1008.0	-18	SW	6	C	49	82	6	6	2	-	9	10	1100	1008.4	+8	W	3	C	49	75	7	3	3	-	9	10	1200	1	*	54	49	45	2	6	1.0		
	S. Farnborough ... 417	1009.5	-20	SSW	6	C	49	82	6	6	2	-	9+	10	800			WS	4	C	49	75	8	4	3	-	1	2-3	2500	1	*	54	48	44	2	1	2.0		
	Boscombe Down ... 10	1010.8	-20	W	5	S	49	82	5	-	2	-	10	10	200	1010.5	+2	WSW	3	Z	49	82	6	5	-	-	10	10	450	1	*	52	48	47	6	6	*		
	Thorney Island ... 346	1010.8	-18	SW	4	C	47	87	5	-	2	-	10	10	500	1010.6	+2	SW	2	C	47	87	8	2	-	-	9	10	400	1	*	54	47	46	1	8	3.0		
	Lympe ... 154	1007.0	-22	SW	6	C	49	82	6	6	2	-	9+	10	800	1008.5	+14	WSW	4	C	49	82	7	3	3	3	4-6	9	2000	1	*	53	48	46	1	7	*		
2	Shoeburyness ... 11	1006.3	-22	WSW	5	C	48	87	4	6	2	-	9+	10	1200	1006.0	+2	W	3	C	49	85	7	5	-	-	9+	9+	1000	1	*	53	48	45	1	10	0.5		
	Felixstowe ... 16	1006.4	-32	ES	3	C	42	87	5	6	-	-	10	10	800	1005.8	+12	W	2	C/r	49	85	7	5	-	-	1	1	3000	1	3	51	46	45	3	12	0.0		
	Gorleston ... 5	1004.6	-22	WSW	6	C	50	85	5	6	2	-	7-8	10	1400	1006.8	+20	WS	4	C	49	82	7	8	7	-	7-8	7-8	2000	1	*	51	47	48	4	17	0.0		
	Mildenhall ... 19	1004.1	-20	W	5	C	49	87	3	-	2	-	10	10	200	1006.1	+14	W/N	6	C	47	75	8	5	7	-	7-8	9	2000	1	*	49	42	42	6	15	0.0		
	Cranwell ... 240	1004.1	-20	W	5	C	49	87	3	-	2	-	10	10	200	1006.1	+14	W/N	6	C	47	75	8	5	7	-	7-8	9	2000	1	*	49	42	42	6	15	0.0		
3	Birmingham ... 535	1006.0	-14	WSW	4	C/r	49	82	6	6	2	-	9	10	800	1007.2	+6	WSW	4	C	46	85	6	5	-	-	9+	9+	2500	1	*	49	46	41	6	5	1.4		
	Upper Heyford ... 408	1006.0	-14	WSW	4	C/r	49	82	6	6	2	-	9	10	800	1008.1	+12	WSW	4	Z	46	87	6	5	-	-	7-8	7-8	3000	1	*	51	46	42	3	7	*		
	Ross-on-Wye ... 223	1006.0	-14	WSW	4	C/r	49	82	6	6	2	-	9	10	800	1008.1	+12	WSW	4	Z	46	87	6	5	-	-	7-8	7-8	3000	1	*	52	46	42	3	7	*		
5	Hartland Point ... 299	1009.6	+10	W	6	C	47	87	5	5	2	-	7-8	10	800	1008.8	-6	WSW	3	C	47	87	6	5	4	-	4-6	7-8	1500	1	4	49	46	45	3	4	0.0		
	Bristol ... 209	1009.2	-6	WSW	6	C/r	50	82	5	5	2	-	7-8	10	400			WSW	3	C	47	87	6	5	4	-	4-6	7-8	1500	1	4	53	46	45	4	4	0.0		
	Portland Bill ... 32	1010.5	-6	WSW	6	C/r	47	82	7	5	-	-	10	10	2500			WSW	5	C	49	87	5	-	2	-	10	10	100	1	4	50	47	47	1	10	*		
	Plymouth ... 82	1012.7	-8	SW	7	dd	48	87	5	5	-	-	10	10	200	1010.5	-10	WSW	6	C/r	49	87	5	-	2	-	10	10	1000	1	5	50	47	47	1	10	0.0		
	The Lizard ... 240	1012.8	-8	SW	7	dd	48	87	5	5	-	-	10	10	1000	1010.3	-10	SW	6	C/r	49	87	5	-	2	-	10	10	1000	1	5	50	47	47	1	10	0.0		
	Scilly (St. Mary's) ... 163	1012.0	-6	WSW	5	dd	50	87	6	5	-	-	10	10	1500	1008.5	-22	WSW	5	C/r	50	87	5	-	-	-	10	10	800	1	4	52	47	47	1	0.4	0.0		
	Guernsey ... 175	1012.0	-6	WSW	5	dd	50	87	6	5	-	-	10	10	1500	1008.5	-22	WSW	5	C/r	50	87	5	-	-	-	10	10	800	1	4	52	47	47	1	0.4	0.0		
6	Pembroke ... 142	1008.2	+4	WSW	6	bc	47	82	6	5	-	-	2-3	2-3	1500	1008.1	0	SW	4	bc	45	82	7	8	7	-	2-3	4-6	2500	1	4	48	45	*	8	3	0.0		
	Holyhead ... 26	1004.4	+10	WS	5	bc	47	82	7	5	-	-	7-8	7-8	2600	1005.6	+4	SW	4	C	46	82	7	5	-	-	9+	9+	2700	1	3	48	44	44	12	5	0.0		
	Chester (Sealand) ... 16	1004.0	+2	SW	2	bc	51	85	6	5	-	-	4-6	4-6	3500	1006.0	+6	SW	2	C	48	75	7	5	-	-	9+	9+	2900	1	*	50	48	45	9	5	0.0		
	Manchester ... 70	1003.6	-6	W	5	C/r	47	87	5	5	-	-	10	10	1500	1005.6	+14	WSW	3	Z	47	85	6	5	-	-	10	10	2600	2	*	42	41	*	15	0.8	0.0		
10	Spurn Head ... 29	1005.6	-3.0	ESE	6	C	38	82	5	8	2	-	4-6	10	800	1005.6	+18	SE	4	C	41	87	6	-	2	-	10	10	800	1	5	49	37	*	1	11	1.5		
	Catterick ... 175	1006.0	-12	-	0	C	33	87	4	5	-	-	10	10	400	1006.1	+10	-	0	dd	33	87	4	5	-	-	-	-	10	10	500	7	*	49	32	31	2	11	0.3
	Tynemouth ... 108	1007.2	-13	SE	4	C	34	87	5	6	-	-	10	10	800	1006.8	+6	SE	6	C	36	87	6	6	-	-	-	-	10	10	700	1	5	43	33	32	0.2	17	*
11	St. Abbs Head ... 280	1005.0	-14	SSE	6	C	33	87	6	5	-	-	10	10	1500	1004.6	-6	SE	6	C	34	87	7	5	2	-	7-8	10	1500	4	4	39	32	*	-	10	*		
	Leuchars ... 36	1005.0	-18	E	5	C	34	87	5	-	2	-	10	10	700	1004.8	-4	ESE	7	C	35	87	6	6	2	-	9	10	400	2	*	44	33	32	-	8	1.0		
	Renfrew (Abbots L.) ... 19	1004.1	-12	ENE	3	C	33	87	4	-	2	-	10	10	450	1002.8	-2	ENE	1	dd	35	87	5	5	2	-	7-8	10	700	6	*	49	33	32	1	11	0.5		
	Eskdalemuir ... 794	1001.8	+4	N/E	1	C	43	87	7	-	2	-	10	10	1500	1003.0	+4	EN	1	S, S, S	33	82	6	-	2	-	10	10	800	7	*	45	31	32	3	15	0.0		
	Point of Ayre ... 30	1001.8	+4	N/E	1	C	43	87	7	-	2	-	10	10	1500	1003.1	+2	WS	4	ir	46	82	8	8	-	-	9+	9+	2500	1	3	49	41	*	4	11	0.0		
13a	Tiree ... 22	1007.4	-12	ESE	5	C	39	87	6	2	-	-	10	10	1200	1003.2	+10	SW	6	C	46	85	7	5	-	-	9+	9+	1500	1	6	43	38	*	-	23	0.0		
	Stornoway ... 80	1004.3	-14	E	5	C	38	85	7	5	-	-	6	7-8	2000	1000.7	-12	E	6	C	36	87	6	5	2	-	7-8	10	2000	1	5	40	36	*	-	1	4.2		
15	Dalwhinnie ... 1176	1003.5	-10	ESE	8	C	32	85	7	5	-	-	9+	9+	2500	1003.5	-10	ESE	8	C	32	85	7	5	-	-	9+	9+	2500	4	*	40	30	29	-	0.3	0.0		
	Aberdeen ... 79	1007.1	+6	SE	4	S, S, S	33	87	6	6	2	-	4-6	10	800	1007.1	+6	SE	4	S, S, S	33	87	6	6	2	-	4-6	10	800	4	4	43	32	31	0.1	1	5.4		
	Wick ... 81	1006.0	-12	SSE	5	C	39	75	8	8	7	-	7-8	9	1500	1006.0	+6	SE	5	C	35	85	6	5	-	-	10	10	800	1	4	41	34	*	-	0.5	0.0		
16	Lerwick ... 156	1011.3	+4	ESE	4	C	35	65																															



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

**SECRET**  
BRITISH SECTION  
Thursday 27th March 1941.  
No 28,380

OBSERVATIONS at 13h. G.M.T. 26th March														OBSERVATIONS at 18h. G.M.T. 26th March														PAST 24 HOURS.											
Direction.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.				Height of Base. (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.				Height of Base. (feet) (28)	State of Ground. 0-6 (29)	Sea. 0-9 (30)	WEATHER.									
				Dirce. (3)	Force. 0-12 (4)					Form. (10)	Amount. (11)	Form. (23)	Amount. (24)				Form. (25)	Amount. (26)					7h.-13h. 26th... (37)	13h.24h. ...27th... (38)	13h.24h. to 1h.-27th... (39)	1h.-7h. ...27th... (40)													
																														Low. (12)	Total 0-10 (13)	Low. (23)	Total 0-10 (24)	Low. (25)	Total 0-10 (26)				
1	London (Kew)...	1008.4	-12	SSW	2	rr	51	85	6	6	2	-	7-8	10	1500	1008.3	-12	NE	3	2	47	92	4	6	2	-	7-8	10	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Croydon ...	1008.6	-10	SSW	3	rr	51	85	5	5	2	-	9	10	1300	1008.1	-16	NE	3	2	47	97	4	6	2	-	10	10	1400	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	S. Farnborough	1008.1	-16	-	0	rr	50	97	6	5	2	-	9	10	900	1008.6	-4	N	3	2	48	97	3	6	2	-	4-6	10	500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Boscombe Down	1007.7	-22	S	4	rr	50	97	6	5	-	-	10	10	400	1008.3	+8	NW	2	3	48	92	8	6	3	-	4-6	10	2000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Thorney Island	1003.0	-10	SW	3	rr	43	97	5	6	2	-	10	10	450	1004.2	-26	SW	3	3	56	97	5	6	3	-	3	3	220	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Lympe	1010.3	-6	WSW	2	pr	49	92	5	9	-	-	10	10	1150	1008.5	-20	WSW	3	3	47	97	1	6	3	-	10	10	1150	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Manston	1008.7	-6	NW	2	c	53	75	7	2	7	-	4-6	9+	2500	1008.2	-20	SSW	3	3	48	97	3	6	2	-	3+	10	300	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
2	Shoeburyness ...	1003.0	-6	N'S	3	c	56	97	7	7	7	-	4-6	9	4000	1008.2	-14	ENE	1	1	47	97	5	5	-	-	10	10	1300	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Felixstowe ...	1008.1	0	NNW	2	c	56	65	8	5	4	-	7-8	7-8	2500	1008.8	-16	SE	1	1	47	97	6	5	2	-	4-6	10	1300	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Gorleston	1008.6	+2	E'N	2	c	43	92	6	5	-	-	9	9+	900	1008.4	-12	SE	1	1	42	85	6	5	-	-	10	10	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Mildenhall	1007.3	-6	WSW	3	c	53	75	8	5	3	-	4-6	9	4000	1004.7	-12	SW	3	3	48	92	6	6	7	-	7-8	9+	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Cranwell	1006.8	-6	WSW	4	c	53	65	8	8	-	-	7-8	7-8	2000	1004.8	-12	WSW	3	3	51	70	7	8	7	-	7-8	3+	3000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
3	Birmingham	1006.7	-10	SSW	2	c	50	65	8	8	-	-	9+	9+	1500	1004.7	-4	SSW	3	3	51	68	6	2	7	6	1	4-6	2500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Upper Heyford	1007.5	-10	SSW	3	c	53	75	7	5	3	-	4-6	9+	1800	1005.2	-10	SW	2	2	47	97	6	5	4	3	4-6	9	2200	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
4	Ross-on-Wye ...	1006.5	-14	SW	3	c	53	65	7	5	2	-	2-3	10	2500	1005.1	-6	SW	2	2	51	85	6	1	7	3	7	3	2500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
5	Hartland Point	1006.1	-14	NW	2	c	50	97	6	5	2	-	7-8	10	800	1008.4	-4	SW	3	3	47	87	4	5	6	-	4-6	9	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Bristol ...	1007.6	-18	SE	2	rr	50	85	6	6	2	-	4-6	10	1000	1008.4	+4	NW	2	2	48	85	7	5	3	2	4-6	9+	4000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Portland Bill	1007.1	-12	WSW	5	dd	48	92	6	5	-	-	10	10	800	1008.8	+10	NW	3	3	47	87	8	5	4	-	4-6	7-8	2500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Plymouth	1007.1	-16	SW	5	dd	49	97	4	-	2	-	10	10	100	1008.4	+20	WSW	4	4	50	92	7	3	6	-	3	3+	1800	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	The Lizard	1006.9	-12	SW	6	df	50	97	1	5	-	-	10	10	600	1008.7	-2	WSW	4	4	49	97	7	5	-	-	10	10	1000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Scilly (St. Mary's)	1007.7	+10	NW	3	c	54	97	7	5	4	-	2-3	7-8	1800	1008.1	-2	N'S	4	4	5	87	7	5	7	-	4-6	9+	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Guernsey ...																																						
6	Pembroke ...	1006.0	-6	SWW	2	c	48	85	7	8	2	-	7-8	9+	3700	1005.3	-2	SW	4	4	48	92	6	5	-	-	3+	3+	1000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
7	Holyhead ...	1004.8	-2	SSW	4	m	43	92	4	5	-	-	10	10	100	1002.9	-10	SW	4	4	48	92	8	5	-	-	3+	3+	3000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Chester (Sealand)	1005.3	-4	SW	2	c	55	55	8	8	3	-	7-8	9	2500	1003.6	0	SWW	2	2	53	65	8	7	-	-	2-3	9+	3000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
8	Manchester ...	1005.4	-6	SSW	4	c	53	65	7	8	-	-	9+	9+	2200	1003.3	-12	WSW	2	2	55	65	6	8	3	2	7-8	9+	4000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
10	Spurn Head ...	1006.4	-4	ESE	4	Zo	42	97	6	5	-	-	10	10	1500	1004.4	-10	SE	5	5	42	92	5	5	-	-	3+	9+	2500	0	4	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Catterick ...	1005.4	-10	SWW	1	rr	39	92	3	5	-	-	10	10	500	1003.0	-12	SW	2	2	43	97	5	-	2	-	10	10	1000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Tynemouth	1005.3	-8	SE	6	c	39	97	7	6	-	-	10	10	1000	1003.0	-10	SW	1	1	42	92	6	-	2	-	10	10	1000	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
11	St. Abbs Head	1002.1	-20	SE	7	rs	36	97	7	5	2	-	7-8	10	1500	1000.4	-10	SE	5	5	36	97	6	5	5	-	7-8	9+	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Leuchars ...	1001.2	-22	SE	7	rs	38	92	7	6	7	-	7-8	10	500	998.9	-10	SE	5	5	41	92	6	8	6	-	7-8	9	2500	2	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
12	Renfrew (Abbots L.)	1000.4	-14	-	0	rr	37	97	2	5	2	-	9	10	800	998.2	-2	SWW	2	2	47	75	8	5	3	-	3	3	2500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Eskdalemuir ...	1002.7	-8	-	0	rr	36	97	5	-	2	-	10	10	220	1000.2	-8	SW	3	3	39	97	6	-	2	-	10	10	1150	6	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Point of Ayre ...	1002.7	0	WSW	5	c	53	85	8	8	1	-	7-8	9+	2500	1001.1	-4	SWW	4	4	48	85	5	4	7	7	7	9+	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
13a	Tiree ...	995.8	+20	N'S	6	c	44	85	8	8	-	-	7-8	7-8	1800	997.2	+14	NW	4	4	44	85	8	5	-	-	4-6	4-6	2100	0	5	crr	rm.	crr	rm.	crr	rm.	crr	rm.
13b	Stornoway ...	998.7	-16	E	7	rs	37	92	6	5	2	-	9+	10	1500	998.3	+6	ENE	8	8	38	97	6	5	2	-	3	10	1500	1	5	crr	rm.	crr	rm.	crr	rm.	crr	rm.
15	Dalwhinnie ...	1000.0	-12	ESE	6	rs	33	85	4	-	-	-	10	10	1150	998.2	-2	SSW	3	3	37	92	7	5	1	-	3	10	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Aberdeen ...	1005.7	-12	SE	8	rs	34	92	5	6	2	-	9+	10	800	1001.6	-26	ESE	6	6	34	97	6	6	2	-	3+	10	800	1	5	crr	rm.	crr	rm.	crr	rm.	crr	rm.
	Wick ...	1006.4	-2	SE	8	rs	33	97	3	-	-	-	10	10	1150	1004.6	-10	SE	9	9	32	97	5	5	-	-	10	10	220	6	5	crr	rm.	crr	rm.	crr	rm.	crr	rm.
16	Lerwick...	1013.1	-2	E	4	c	39	55	8	8	3	1	4-6	7-8	1500	1012.3	-2	ESE	4	4	37	55	8	8	7	3	4-6	7-8	1500	1	*	crr	rm.	crr	rm.	crr	rm.	crr	rm.
17	Blacksod Point...	1001.2	-4	S	3	c	50	92	7	5	-	-	10	10	1500	1000.4	-2	SSW	2	2	50	85	7	2	-	-	1	1	400	1	2	c	rm.	c	rm.	c	rm.	c	rm.
18	Malin Head ...	999.6	+4	N	4	c	47	75	8	5	6	-	4-6	7-8	4000	998.6	-10	NW	4	4	44	92	7	6	-	-	3	3	2500	0	2	c	rm.	c	rm.	c	rm.	c	rm.
	Aldergrove ...	1001.0	-6	SWW	3	do	51	85	8	5	-	-	10	10	1600	1000.4	0	SW	4	4	48	85	6	6	2	-	2-3	10	600	1	*	c	rm.	c	rm.	c	rm.	c	rm.
19	Birr Castle ...	1003.3	-14	S	1	c	55	75	8	2	1	-	4-6	10	2500	1002.5	-6	WSW	2	2	52	75	8	2	-	-	2-3	2-3	2500	1	*	c	rm.	c	rm.	c	rm.	c	rm

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog „ less than 220 yds.  
fs, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s<sub>o</sub>/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
KQ, line squall. l, lightning.  
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.  
rs, sleet. t, thunder.  
u, ugly, threatening sky.  
v, unusual visibility. w, dew.  
x, hoar frost. y, dry air.  
z, dust haze: the turbid atmosphere  
of dry weather.

h(r), "hail" or "rain and hail."  
Capital letters indicate intense;  
suffix o indicates slight; repetition  
of letters indicates continuity: thus  
R, heavy rain. r<sub>o</sub>, slight rain.

rr, continuous rain.

∠, less than (for cloud height). ↘gale.  
☉ Solár halo. ☾lunar halo. ☀Aurora.

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

A "solidus" divides actual exist-  
ing weather from preceding con-  
ditions thus:—bc/r, fair weather  
after rain; —, has decreased;  
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9 + " signifies an overcast sky with a few small openings.

† Sea disturbance reported from Dungeness.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

Cloud form abbreviations:—

Cirrus, -Ci:      Cirrocumulus, -Cc:      Cirrostratus, -Cs:      Altcumulus, -Ac:      Altostratus, -As:  
Stratocumulus, -Sc:      Stratus, -St:      Nimbostratus, -Ns:      Cumulus, -Cu:      Cumulonimbus, -Cb.

COLUMN 29 — STATE OF GROUND.

- |  |  |
|--|--|
| 0 .. Ground dry.                         | 7 .. Ground covered with snow, less than 6 ins., deep but ground not frozen. |
| 1 .. " wet.                              | 8 .. " covered with snow, less than 6 ins., but ground frozen.               |
| 2 .. " flooded.                          | 9 .. " covered with snow greater than 6 ins. deep.                           |
| 3 .. " frozen hard and dry.              | - .. Fresh snow has fallen in the mountains.                                 |
| 4 .. " partly covered with snow or hail. |  |
| 5 .. " covered with ice or glazed frost. |  |
| 6 .. " covered with thawing snow.        |  |

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



Abridged observations of additional stations in the

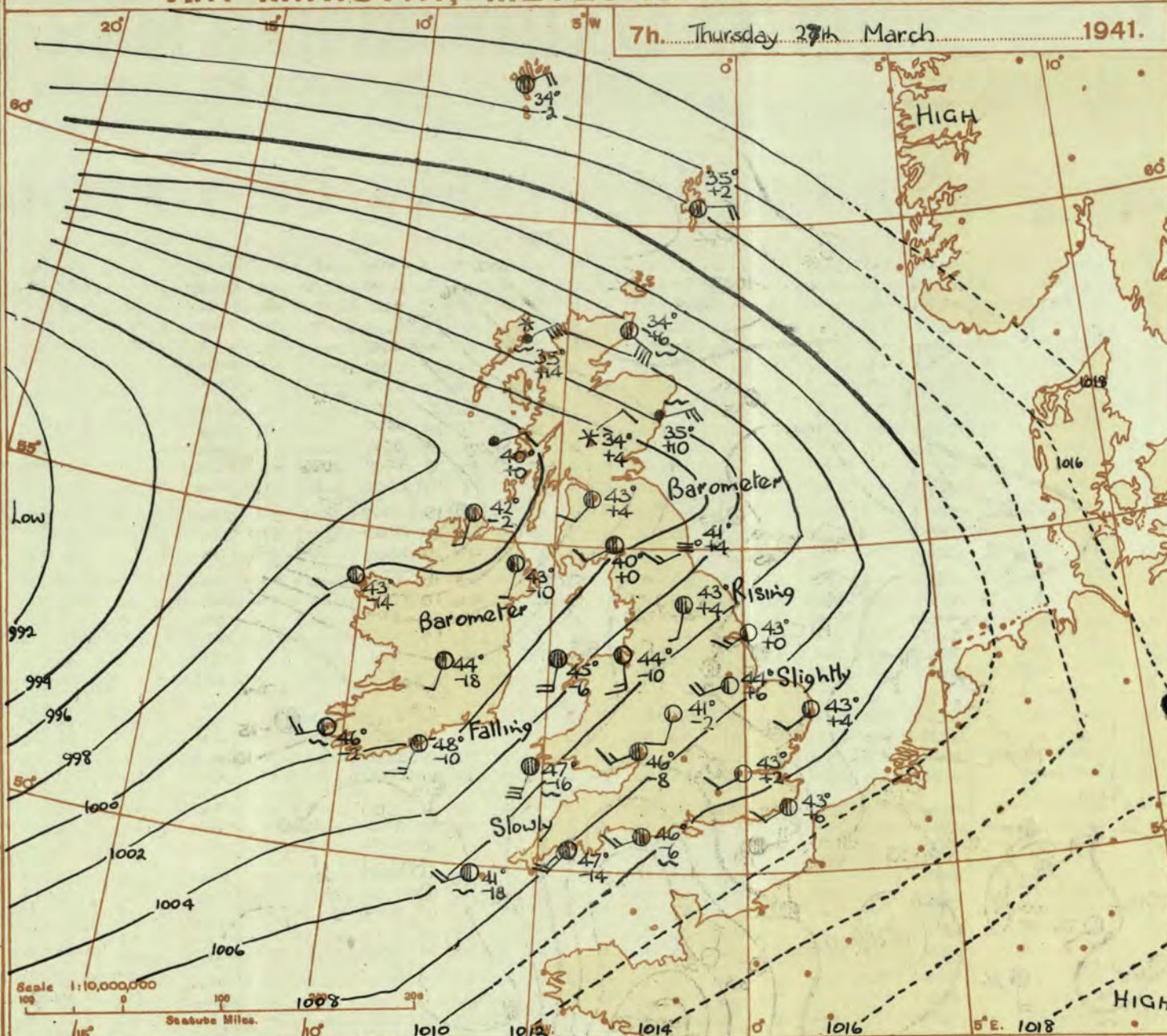
# AVIATION WEATHER CODE

13h. G.M.T. 26th March				18h. G.M.T.				01h. G.M.T. 27th March				07h. G.M.T.			
III	C	wwVhN	DDFWN	C	C	wwVhN	DDFWN	C	C	wwVhN	DDFWN	C	C	wwVhN	DDFWN
109	62	68536	08668	6-		72538	43778					87	26744	08778	
115	-	72309	01679	-		72309	41679								
203								8-	02847	06627	8-	02837	06627		
206	52	62746	10578	02		74418	43678	02	68638	43778	52	24846	43678		
210	62	68636	43778	02		74428	42678	02	72428	43778	62	68637	43778		
220	62	22626	32466									62	82745	00088	
230	52	22745	20668	87		02855	24566	6-	64638	20168	5-	58638	00068		
245	02	68628	13778	02		61628	47878	6-	62548	43668					
260	53	02854	16366	5-		02755	18115	5-	62648	00068	5-	05548	00028		
277	8-	81746	18468	87		02746	18488	50	01753	20363	57	05632	18215		
279	62	52636	18468	8-		02847	17587	-	22648	20468	57	05655	22227		
285	02	64438	10268	9-		22747	24467				9-	81637	24487		
288	5-	02848	14368	51		02765	14267	57	22534	20368	55	02753	17127		
273	36	05653	23315												
301	7-	02757	23317					50	05652	22462	53	05656	16317		
321	83	05663	22326	53		05664	20326	51	05553	00015	07	05690	20212		
299	5-	05638	12628	5-		05538	12528	-	46209	18345	57	05554	20316		
292	62	61635	08168	51		05554	08167	50	08443	18263	57	05553	19226		
310	-	02636	24316	-		01646	24316				-	46209	24443		
316	8-	05657	18327	03		02550	18224	5-	22548	20268	50	47342	18112		
333	5-	52418	20348	53		02833	18525	50	01753	20253	02	21408	18458		
334	-	02747	22328	-		02645	24216				-	64537	22368		
340	8-	02958	21328	83		02953	22225	50	00763	22463	55	01863	04242		
136	73	02865	22326	57		05664	12316				54	05561	20361		
336	51	03654	16328	24		01762	24414				14	42753	20315		
350	57	02755	08428								50	05623	16314		
368	5-	64638	16268												
379	57	02745	20327	57		01852	22215	00	05630	22310	5-	41617	22247		
390	57	05645	22428	5-		62538	18268	5-	41456	16366	5-	05536	22316		
382	52	61755	18128	67		22644	00065	50	05653	22213	54	00862	22102		
438											5-	46005	25443		
430	6-	62508	22468	6-		63408	22268	5-	05518	24218	5-	05628	24228		
409	02	57108	20368	02		57108	23368	5-	05625	20455	5-	51737	18427		

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C, C<sub>M</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday 27th March 1941.



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

### GENERAL INFERENCE.

A large and deep depression centred about 500 miles westward of Ireland is moving slowly east. An associated weak trough of low pressure from Northern Ireland to west of Sully is moving east and a complex trough over Mid-Scotland and the North Sea is moving slowly northeast. Weather will continue mainly cloudy and mild. A narrow belt of rain will cross England and Wales today reaching the extreme East towards midnight. Easterly gales with dull weather and some snow or sleet will continue for a time in North Scotland.

### FURTHER OUTLOOK.

Continuing unsettled; occasional rain but bright intervals.  
 Gale warning in operation in districts 11, 13B, 15 and 16  
 time of issue at 0815 on 26.3.41.

N. K. JOHNSON, D.Sc., A.R.C.S.  
 Director.

Forecasts issued at 10.30 G.M.T.  
 H.M.S.O. Press, Carwell House, S.E.1.

### DISTRICTS.

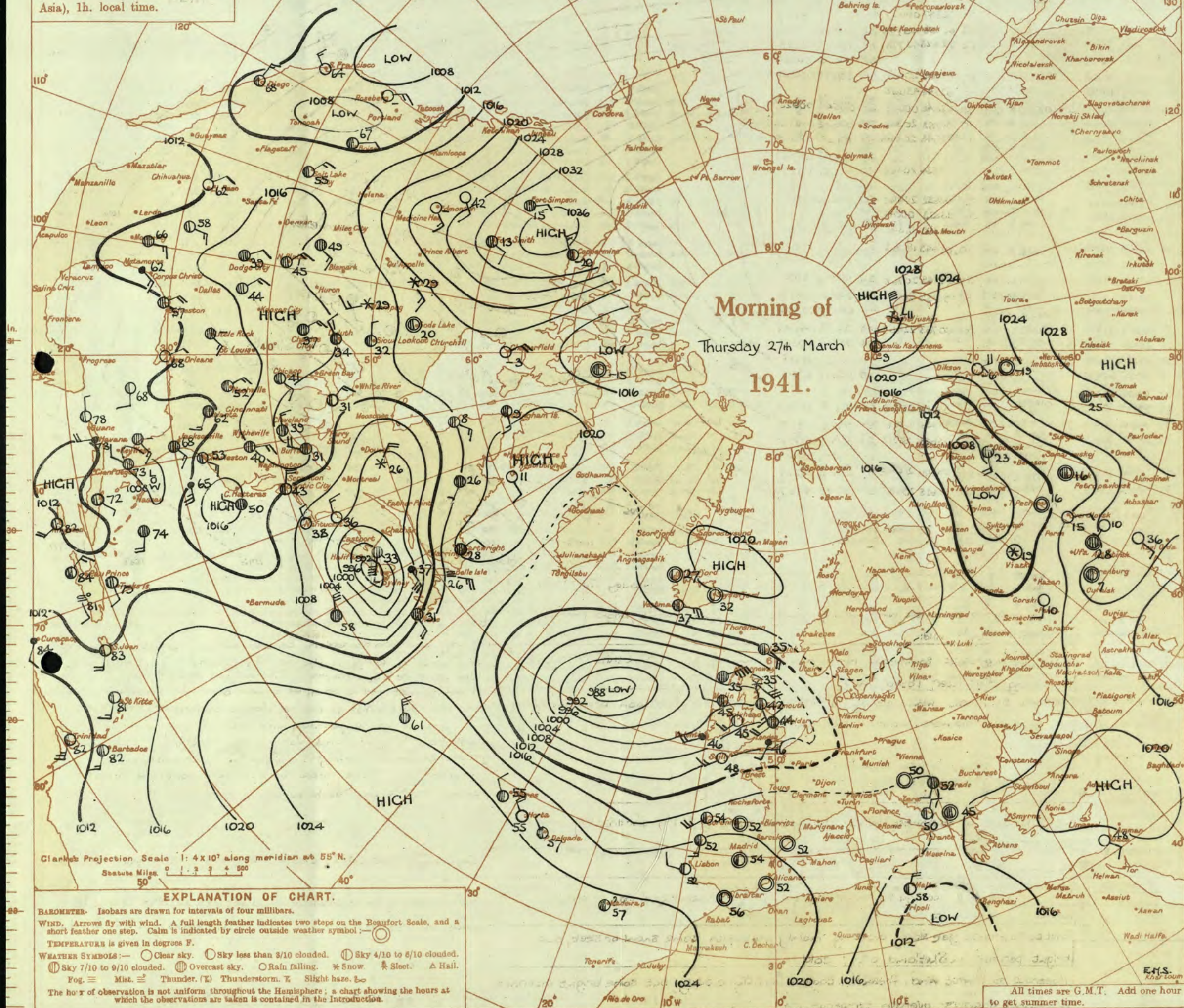
### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Thursday 27th March.

1 S.E. England	Light or moderate Southwest wind; mainly cloudy, some rain tonight, bright periods
2 E. England ...	tomorrow, rather mild.
3 E. Midlands ...	Light or moderate Southwest wind; mainly cloudy, some rain this afternoon
4 W. Midlands ...	or evening, fair later, rather mild.
5 S.W. England	Moderate Southwest wind; cloudy at first, some rain this afternoon, bright periods
6 South Wales ...	and occasional showers later, rather mild.
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable or southwest wind; mainly dull, some light rain or drizzle; average temperature
13 { A.W. Scotld. B.N.W. Scot- land.	As 15-16
14 Mid Scotland	
15 N. E. Scotland	Light variable wind becoming Southwest; dull and misty with occasional rain or drizzle; average temperature
16 Orkneys and Shetlands	East to southeast gale slowly decreasing; mainly dull with some snow or sleet, but bright periods in Shetland area; cold.
17 N. W. Ireland	
18 N. E. Ireland	Moderate southwest wind, fresh on coasts; mainly cloudy but some bright intervals;
19 S. E. Ireland	occasional showers; average temperature.
20 S. W. Ireland	



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

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





AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 27th March, 1941.

No. 28980.

OBSERVATIONS at 1 hr. G.M.T. 27th March														OBSERVATIONS at 7 hr. G.M.T. 27th March														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visiblity. 0-9 (8)	Cloud.				Barom. at 7 hr. M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visiblity. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)			
					Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. 0-10 (10)	Height of Base. (feet) (11)	Form. (23)			Amount. 0-10 (24)	Height of Base. (feet) (25)					Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)								
1	London (Kew)	18	1007.4	+4	SSW	1	ir	46	92	4	5	2	9	10	1200	1007.5	+4	SW	2	zo	42	97	5	5	-	-	Tr	Tr	2500	1	5	53	42	29	0	2	0.7
	Croydon	217	1007.4	+4	SWW	3	zo	45	97	6	5	-	4.6	9.6	1007.7	+2	SW	2	zo	43	97	6	-	-	1	0	Tr	-	1	55	41	39	5	2	1.8		
	S. Farnborough	226	1007.9	+4	SWW	3	bc	44	92	7	5	-	2.3	2.3	1008.2	+2	SW	3	b	42	97	7	7	-	1	1	2000	1	53	40	33	5	0.5	2.0			
	Boscombe Down	417	1008.4	+6	SW'S	3	bc	44	92	7	5	-	2.3	2.3	1007.9	-2	S	3	f	42	97	2	-	-	10	10	2150	1	51	39	35	6	0.3	0.7			
	Thorney Island	10	1008.3	-2	WNW	2	zo	47	97	5	5	-	10	10	1008.1	-2	W'S	2	zo	46	97	5	5	-	7.8	7.8	1500	1	51	43	36	6	0.1	+			
	Lymington	348	1008.9	+18	W	2	zo	43	92	6	-	-	0	0	1009.4	+6	SW	2	zo	43	97	5	5	-	9	9	200	1	57	42	33	7	2	1.6			
	Manston	154	1007.6	+22	SWW	2	zo	42	97	6	-	-	0	0	1008.1	+6	SW	3	zo	43	97	6	-	-	-	0	-	1	55	40	37	4	1	+			
2	Shoeburyness	11	1006.5	+10	SWW	2	zo	43	97	5	-	-	0	0	1008.0	+4	WSW	3	m	44	92	4	-	-	0	0	-	1	57	42	36	7	2	2.2			
	Felixstowe	15	1006.1	+6	WSW	2	bc	44	92	6	5	-	4.6	9.6	1006.8	+6	SWW	3	zo	42	97	5	-	-	0	0	-	1	56	37	37	2	1	1.6			
	Gorleston	5	1006.1	+6	WSW	2	bc	44	92	6	5	-	4.6	9.6	1006.4	+4	SW	2	bc	43	92	6	5	-	4.6	4.6	2000	1	53	45	40	35	-	2	0.2		
	Mildenhall	19	1005.7	+2	SW	3	zo	44	92	6	-	1	0	2.3	1005.8	+4	SW'S	3	b	42	97	7	-	-	0	0	-	1	55	42	36	1	2	0.2			
	Cranwell	240	1004.8	+2	WSW	3	rr	45	92	5	5	-	10	10	1005.4	+6	WSW	4	zo	44	85	6	5	-	2.3	2.3	2500	1	50	41	37	-	0.6	2.2			
3	Birmingham	535	1006.6	+4	SW	3	c/d	45	97	6	5	-	7.8	7.8	1005.5	-2	SSW	2	zo	41	85	5	-	1	0	Tr	-	1	64	41	37	-	Tr	1.0			
	Upper Heyford	408	1006.6	+4	SW	3	c/d	45	97	6	5	-	7.8	7.8	1006.5	+2	SSW	2	zo	41	85	6	5	-	1	1	400	1	53	39	31	4	0.1	+			
4	Ross-on-Wye	223	1006.6	+4	SW	3	c/d	45	97	6	5	-	7.8	7.8	1005.8	-8	SWW	3	c	46	85	7	5	-	9	9	2500	1	53	43	33	-	Tr	3.0			
5	Hartland Point	299	1007.0	-2	SW	4	f	46	97	3	-	-	10	10	1004.3	-18	SSW	4	c	47	97	7	5	-	2	4.6	7.8	1000	1	51	45	45	2	0.1	0.0		
	Bristol	209	1007.6	+4	SW	4	zo	46	85	6	5	-	1	1	1006.7	-6	SSW	2	bc	44	85	7	7	-	1	4.6	4.6	2500	1	51	43	37	3	0.4	0.8		
	Portland Bill	32	1008.7	0	W	4	b	47	92	8	-	-	0	0	1007.3	-6	WSW	3	c	46	85	8	5	-	7.8	10	2500	1	48	45	+	0	-	+			
	Plymouth	82	1009.3	+4	SW	3	bc	47	97	6	5	-	2.3	2.3	1007.2	-14	SW'S	4	zo	47	97	6	8	-	1	7.8	7.8	1200	1	57	47	44	10	2	1.6		
	The Lizard	240	1009.4	-4	WSW	5	m	47	97	4	5	-	10	10	1006.4	-20	SSW	4	bc	47	97	7	8	-	4.6	4.6	2500	1	51	46	+	4	0.5	0.5			
	Scilly (St. Mary's)	163	1008.3	-6	SWW	3	b	48	97	7	-	-	0	0	1004.9	-18	SWW	4	c/jf	+	97	6	5	-	4.6	7.8	1500	1	54	48	+	3	-	1.1			
	Guernsey	175	1008.3	-6	SWW	3	b	48	97	7	-	-	0	0	1004.9	-18	SWW	4	c/jf	+	97	6	5	-	4.6	7.8	1500	1	54	48	+	3	-	1.1			
6	Pembroke	142	1006.0	+4	SWW	4	bc	46	97	7	5	-	2.3	2.3	1001.7	-16	SSW	6	if	47	97	6	5	-	10	10	1000	1	5	49	45	+	0.5	1	0.7		
7	Holyhead	26	1003.4	+6	SW'S	3	b	45	85	8	5	-	1	1	1001.0	-6	SW	4	if	45	97	5	5	-	10	10	200	1	3	43	43	40	-	0.2	1.4		
	Chester (Sealand)	16	1003.9	+2	SW	2	zo	47	85	6	5	-	Tr	Tr	1002.9	-10	S	3	zo	44	85	5	5	-	9	2.3	4.6	3000	1	53	42	34	Tr	0.1	1.6		
8	Manchester	70	1003.6	+2	SSW	2	zo	45	92	6	8	-	4.6	4.6	1003.6	-2	SE	1	zo	40	87	5	5	-	1	4.6	4.6	5500	1	55	39	31	Tr	1	1.1		
10	Spurn Head	29	1004.1	0	SW'S	3	zo	44	92	5	5	-	10	10	1004.1	0	SW	3	bc	43	92	6	-	4	1	0	4.6	-	0	3	45	40	+	Tr	Tr	0.1	
	Catterick	175	1002.1	-2	SSW	1	c/r	44	97	5	5	-	9	9	1002.4	+4	SW	1	c/r	43	85	7	5	-	7.8	7.8	1800	1	+	40	36	1	Tr	0.0	+		
	Tynemouth	108	1001.5	-10	S	3	c/r	42	92	6	8	-	10	10	1001.7	+4	SW	3	m	41	85	4	8	-	7.8	7.8	2500	1	3	42	40	36	2	2	+		
11	St. Abbs Head	280	998.7	-6	W	3	of	41	97	7	5	-	10	10	999.3	+6	HW	1	m/r	41	97	4	3	-	7.8	9	600	1	2	42	38	+	3	8	+		
	Leuchars	36	998.6	0	NE	1	rr	39	92	5	-	2	-	10	10	999.7	+6	NNW	2	Tr	37	97	6	5	-	9	9	700	2	+	42	36	35	3	12	0.0	
12	RAF Leuchars	19	999.2	-2	-	0	rr	42	97	4	-	2	-	10	10	999.7	+4	SSW	2	zo	43	97	6	5	-	7	6	9	3500	1	51	41	38	5	3	2.6	
	Eskdalemuir	794	1001.1	+	+	+	+	+	+	+	+	+	+	+	1000.2	0	SWW	2	c	40	92	6	5	-	9	9	450	1	+	42	38	36	7	12	0.3		
	Point of Ayre	30	1001.1	+10	W	4	b	44	97	8	5	-	1	1	1000.5	-8	SWW	2	c	44	97	8	5	-	9	9	2500	1	2	57	43	+	Tr	-	2.0		
13A	Tiree	22	997.1	0	S	1	ded	41	97	7	5	-	10	10	997.1	0	ENE	2	id	40	97	8	5	-	9	9	800	1	3	46	39	+	7	2	1.9		
13B	Stornoway	80	1001.2	0	ENE	9	c	35	92	7	5	-	9	10	1003.3	+14	ENE	2	rs	35	92	6	5	-	9	10	1000	1	7	38	34	+	7	0.3	0.0		
15	Dalwhinnie	1176	+	+	+	+	+	+	+	+	+	+	+	+	1000.0	+4	NE	2	is	34	85	7	5	-	9	9	1500	7	+	38	32	30	5	2	0.0		
	Aberdeen	79	+	+	+	+	+	+	+	+	+	+	+	+	1002.0	+10	EN	5	rs	35	97	6	6	-	10	10	800	1	5	35	34	32	7	3	0.0		
	Wick	81	1004.8	+2	SE	9	rs	32	97	4	5	-	10	10	1005.3	+6	SE	8	c/rs	34	85	6	5	-	9	10	1500	6	5	35	32	+	C	5	+		
16	Lerwick	156	1012.0	-2	ES	4	c	35	92	7	5	-	4.6	7.8	1012.1	+2	E	4	c	35	85	6	5	-	4.6	7.8	1500	1	3	40	31	+	Tr	8.4	+		
17	Blackod Point	18	999.8	-2	SW	2	b	47	97	7	-	4	-	0	1	998.5	-14	SW	2	c	43	97	8	2	-	1	2.3	7.8	2500	0	2	52	43	+	1	-	+
18	Malin Head	84	998.6	+6	W	2	c/pr	45	92	7	9	-	9	9	997.7	-2	SSW	1	c	42	92	8	9	-	4.6	7.8	4000	1	2	4							



AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.SECRET  
BRITISH SECTION  
Friday 28th March 1941.  
No. 28,981

OBSERVATIONS at 13h. G.M.T. 27th March														OBSERVATIONS at 18h. G.M.T. 27th March														PAST 24 HOURS.					
Dist.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.					
				Dir.	Force.				Form.	Amount.		Height of Base.	Form.			Amount.	Height of Base.				Form.	Amount.		Height of Base.	State of Ground.			Sea.	7h.—13h. 27th	13h.—18h. 27th	18h.—27th 28th	1h.—7h. 28th	
										Low.	Med.											High	Low										Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)...	1006.8	-10	SW	3	51	75	8	8	1	0	1000	1003.2	-10	SW	3	49	75	7	0	1	0	1	0	1	0	1	0	*	bcebc	cbebc	bccbcm	bccm
	Croydon ...	1006.2	-10	WSW	4	55	85	7	2	0	0	1000	1002.7	-10	WSW	4	51	85	7	1	4	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm
	S. Farnborough	1006.1	-22	SW	4	52	65	8	0	0	0	1000	1003.3	-14	SW	0	51	85	7	4	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
	Boscombe Down	1006.2	-14	SE	5	51	75	7	0	0	0	1000	1003.3	-10	SE	0	49	85	7	0	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
	Thorney Island	1007.1	-14	SW	4	50	82	7	0	0	0	1000	1004.2	-10	SW	2	49	85	7	0	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
	Lympne	1008.8	-6	WSW	3	53	75	8	2	0	0	1000	1006.2	-10	SW	1	49	82	8	4	7	1	1	1	1	1	1	3	bcebc	cbebc	bccbcm	bccm	
	Manston	1006.7	-12	SW	3	55	75	7	2	0	0	1000	1004.8	-12	SW	2	51	85	7	4	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
2	Shoeburyness ...	1007.3	-14	SW	3	56	85	8	0	0	0	1000	1003.7	-10	SW	1	52	75	8	4	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Felixstowe ...	1006.4	-6	SW	3	53	75	7	2	0	0	1000	1004.0	-14	SW	0	51	85	8	0	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Gorleston	1008.1	0	SW	4	58	85	7	8	0	0	1000	1004.5	-20	SE	4	50	97	6	7	3	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Mildenhall	1005.5	-4	SW	4	51	75	7	0	0	0	1000	1002.8	-8	SW	3	49	85	7	4	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
	Cranwell	1004.1	-10	SW	5	53	75	8	2	0	0	1000	1001.9	-8	SW	4	49	75	9	9	4	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
3	Birmingham	1002.6	-6	SW	4	50	75	8	0	0	0	1000	1001.3	-8	SW	2	49	75	8	0	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
	Upper Heyford	1004.4	-20	SW	4	58	75	8	0	0	0	1000	1003.3	-14	WSW	4	47	85	8	0	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
4	Ross-on-Wye ...	1003.8	-10	SW	4	47	85	8	0	0	0	1000	1001.5	-10	SW	0	50	75	8	2	0	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
5	Hartland Point	1002.5	-14	SW	4	48	97	8	0	0	0	1000	1000.7	-8	SW	0	49	92	7	3	0	0	0	0	0	0	0	4	bcebc	cbebc	bccbcm	bccm	
	Bristol ...	1005.4	-6	SW	3	45	92	7	0	0	0	1000	1002.6	-10	S	2	48	85	8	0	0	0	0	0	0	0	0	4	bcebc	cbebc	bccbcm	bccm	
	Portland Bill	1005.8	-16	SW	3	48	85	8	0	0	0	1000	1003.6	-12	SW	2	47	92	8	0	0	0	0	0	0	0	0	4	bcebc	cbebc	bccbcm	bccm	
	Plymouth	1004.0	-12	SW	4	51	92	7	0	0	0	1000	1002.1	-14	SW	4	49	92	6	8	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	The Lizard	1004.8	-6	SW	4	52	92	8	0	0	0	1000	1001.7	-12	SW	4	49	97	7	8	0	0	0	0	0	0	0	4	bcebc	cbebc	bccbcm	bccm	
	Scilly (St. Mary's)	1003.4	-10	WSW	4	54	85	8	0	0	0	1000	1000.5	-12	SW	0	50	92	8	4	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Guernsey	1001.4	-6	SW	4	50	85	8	0	0	0	1000	1000.4	-10	SW	0	49	87	8	0	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
6	Pembroke ...	1001.4	-6	SW	4	50	85	8	0	0	0	1000	1000.4	-10	SW	0	49	87	8	0	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
7	Holyhead	999.4	-4	SW	5	49	85	8	0	0	0	1000	999.5	-2	SW	4	47	92	7	8	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Chester (Sealand)	1000.3	-8	SW	2	52	75	7	8	0	0	1000	1000.0	-2	SW	3	52	85	8	4	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
8	Manchester	1001.5	-12	SW	4	48	85	7	5	2	0	1000	999.0	-2	SW	2	51	85	7	8	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
10	Spurn Head	1002.4	-10	SW	3	53	85	8	0	0	0	1000	1001.2	-6	SE	3	46	92	7	8	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Catterick	1000.7	-14	SW	2	50	75	8	0	0	0	1000	999.7	-2	SE	2	47	85	7	8	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
	Tynemouth	1001.7	-2	SW	2	47	85	5	2	0	0	1000	1000.6	-10	SE	2	42	87	5	2	0	0	0	0	0	0	0	3	bcebc	cbebc	bccbcm	bccm	
11	St. Abbs Head	1000.6	+4	NW	1	42	92	8	0	0	0	1000	1000.6	+2	N	2	39	97	5	5	0	0	0	0	0	0	0	2	bcebc	cbebc	bccbcm	bccm	
	Leuchars	1001.4	+10	NE	3	41	92	7	5	0	0	1000	1001.7	+2	E	3	38	97	6	6	0	0	0	0	0	0	0	2	bcebc	cbebc	bccbcm	bccm	
12	Renfrew (Abbots L.)	999.8	+2	NE	3	44	92	6	0	0	0	1000	1001.4	+10	E	3	39	92	7	6	0	0	0	0	0	0	0	2	bcebc	cbebc	bccbcm	bccm	
	Eskdalemuir	999.8	0	SW	3	42	92	6	0	0	0	1000	999.3	+2	NNE	3	40	92	6	6	0	0	0	0	0	0	0	2	bcebc	cbebc	bccbcm	bccm	
	Point of Ayre	999.8	-4	NW	1	47	97	8	0	0	0	1000	999.3	0	NNW	1	45	92	8	7	4	0	0	0	0	0	1	1	bcebc	cbebc	bccbcm	bccm	
13a	Tiree	997.0	+2	ESE	3	48	85	8	5	3	0	1000	999.1	+12	E	4	44	85	8	5	0	0	0	0	0	0	0	4	bcebc	cbebc	bccbcm	bccm	
13b	Stornoway	1005.0	+6	ESE	7	37	87	7	5	0	0	1000	1006.2	+10	E	6	37	88	8	5	0	0	0	0	0	0	0	5	bcebc	cbebc	bccbcm	bccm	
15	Dalwhinnie	1002.9	+6	E	3	35	85	5	0	0	0	1000	1003.0	+6	E	3	33	92	7	5	0	0	0	0	0	0	0	4	bcebc	cbebc	bccbcm	bccm	
	Aberdeen	1004.1	+10	E	0	36	92	7	0	0	0	1000	1004.1	+2	NNE	4	36	92	6	6	0	0	0	0	0	0	0	5	bcebc	cbebc	bccbcm	bccm	
	Wick	1007.1	+8	SE	8	38	75	7	8	2	0	1000	1007.7	+2	ESE	7	36	85	7	5	2	0	0	0	0	0	0	5	bcebc	cbebc	bccbcm	bccm	
16	Lerwick	1013.3	+4	E	4	37	65	8	5	7	0	1000	1013.3	+2	E	5	35	85	8	7	0	0	0	0	0	0	0	5	bcebc	cbebc	bccbcm	bccm	
17	Blacksod Point...	998.1	-2	WSW	2	52	85	8	3	0	0	1000	997.4	-6	W	2	49	85	8	3	5	0	0	0	0	0	0	2	bcebc	cbebc	bccbcm	bccm	
18	Malin Head	997.8	+4	SE	1	47	85	8	2	0	0	1000	997.8	-2	E	2	46	78	8	8	0	0	0	0	0	0	0	2	bcebc	cbebc	bccbcm	bccm	
	Aldergrove	998.4	0	WSW	1	47	85	7	5	2	0	1000	997.9	+2	SE	2	46	85	7	5	7	0	0	0	0	0	0	*	bcebc	cbebc	bccbcm	bccm	
19	Birr Castle	998.8	*	SSW	1	53	65	8	8	0	0	<																					

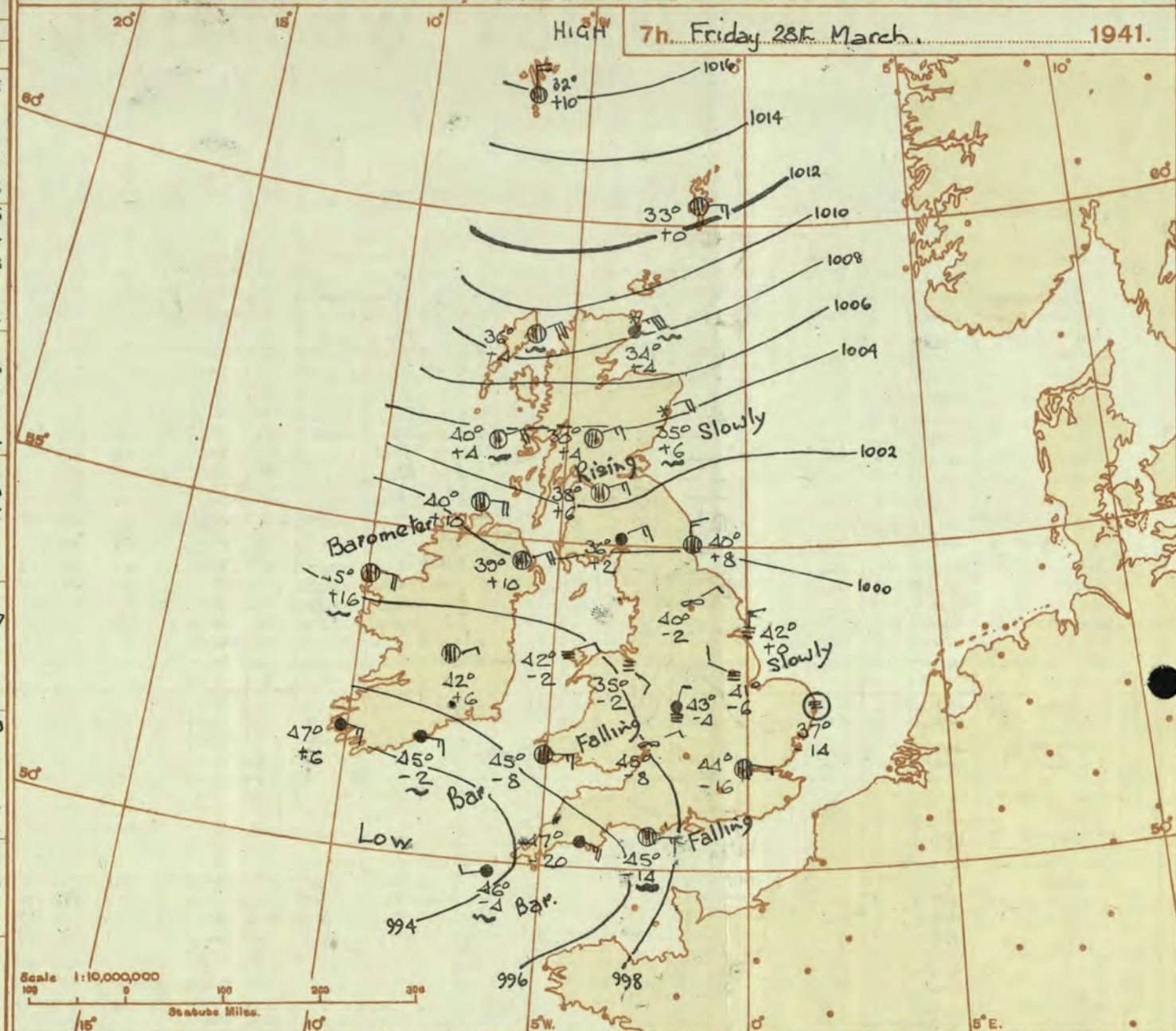


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 27th March.....18h. G.M.T.				01h. G.M.T. 28th March.....07h. G.M.T.									
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN				
109	87	03848	03828	87	02844	04086	87	02854	33583				
115													
203	82	03848	03828	87	02844	04086	87	02854	33583				
206	62	72624	40578	62	68726	40578	57	71637	33478				
210	62	68637	42678	62	62637	41638	62	71635	05578				
220	62	64736	06468	62	64736	05468		83	01855	03415			
230	52	62646	08368	52	02964	06268	50	00861	06311	50	01964	04204	
245	5-	05638	06628	5-	62628	06668	6-	54538	02468	9-	78748	04558	
260	5-	61638	04368	5-	62638	04468	5-	22638	04268	62	51734	04328	
277	52	64736	06468	5-	22748	15168	51	02756	08227	57	02855	03228	
279	5-	54428	14368	67	05635	20367		5-	05648	02328			
285	6-	64638	24468	9-	81637	22487		5-	52638	32358			
288	62	61644	16268	87	25646	18287	57	17446	32288	5-	47328	01258	
273	35	01863	27415										
301	5-	02735	19368	83	25655	21286	5-	05665	00025	50	45374	08144	
321	24	05652	18415	94	93644	57525	50	08462	18112	--	48009	16149	
299	57	05645	16217	80	81634	20384	5-	05544	00014	--	46109	28349	
292	87	02644	16227	97	25845	00087	5-	25465	01185	53	22564	32145	
310	--	03628	20518	--	01635	24465							
316	8-	02746	16446	46	05655	20315	00	05590	00000	--	67209	18249	
333	5-	02617	18468	5-	01734	18144	5-	52658	16158	5-	01864	00014	
334	--	03648	18388	--	02645	18215				--	46109	00047	
340	80	22844	16465	30	25945	22285	20	00751	00001	--	46109	12149	
136	84	02853	18327	86	25853	17384	50	05643	15203	00	47190	00040	
336	62	22763	16467										
350	80	02745	16423	87	01874	18364				--	46109	00049	
368	84	01854	22364										
379	5-	02747	18427	57	25754	20385	5-	05515	18215	50	47164	12144	
390	7-	05654	18414	54	05652	13313	50	43354	00044	5-	45154	00044	
382	86	25856	18587	86	25853	20184	5-	05557	00027	--	46009	00049	
438	50	49624	22445							--	46009	16249	
430	83	25646	19487	87	02755	18316	5-	05508	00028	--	48209	00049	
409	2-	25745	19485	26	01754	19384	5-	05626	14316	82	62744	10288	

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Friday 28th March.
1 S.E. England	Light or moderate southeast to east wind; cloudy, some rain later today; average temperature.
2 E. England ...	
3 E. Midlands ...	Light variable to easterly wind; variable cloud, local showers with chance of thunder in North, some rain in South; local fog in early morning; average temperature.
4 W. Midlands ...	
5 S.W. England	Light or moderate easterly or variable wind; cloudy; rain at times; average temperature.
6 South Wales ...	
7 North Wales ...	As 2-4
8 N.W. England	Moderate easterly wind, fresh on coast, cloudy or dull, rain or drizzle at times, snow or sleet on high ground; 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.	Fresh or moderate east wind; bright periods, occasional wintry showers; cold.
14 Mid Scotland	As 8-12
15 N. E. Scotland	
16 Orkneys and Shetlands	As 13
17 N. W. Ireland	
18 N. E. Ireland	Moderate east wind; mainly cloudy, local showers with chance of thunder; rather low to average temperature.
19 S. E. Ireland	
20 S. W. Ireland	Moderate easterly wind, backing northeast; cloudy; some rain at first; average temperature.

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

### GENERAL INFERENCE.

Pressure is high to the North of the British Isles and a depression off Southern Ireland will move east or east-southeast. Rain will spread eastwards over the Southern Counties during the day, and local thundery showers may occur in the Midlands. Weather will be cloudy or dull in Scotland and North England, with further rain or drizzle and some local snow or sleet. It will be cold in the North but in the South temperature will be about the seasonal average.

### FURTHER OUTLOOK.

Some rain in the South; mainly fair in the North; rather cold generally.

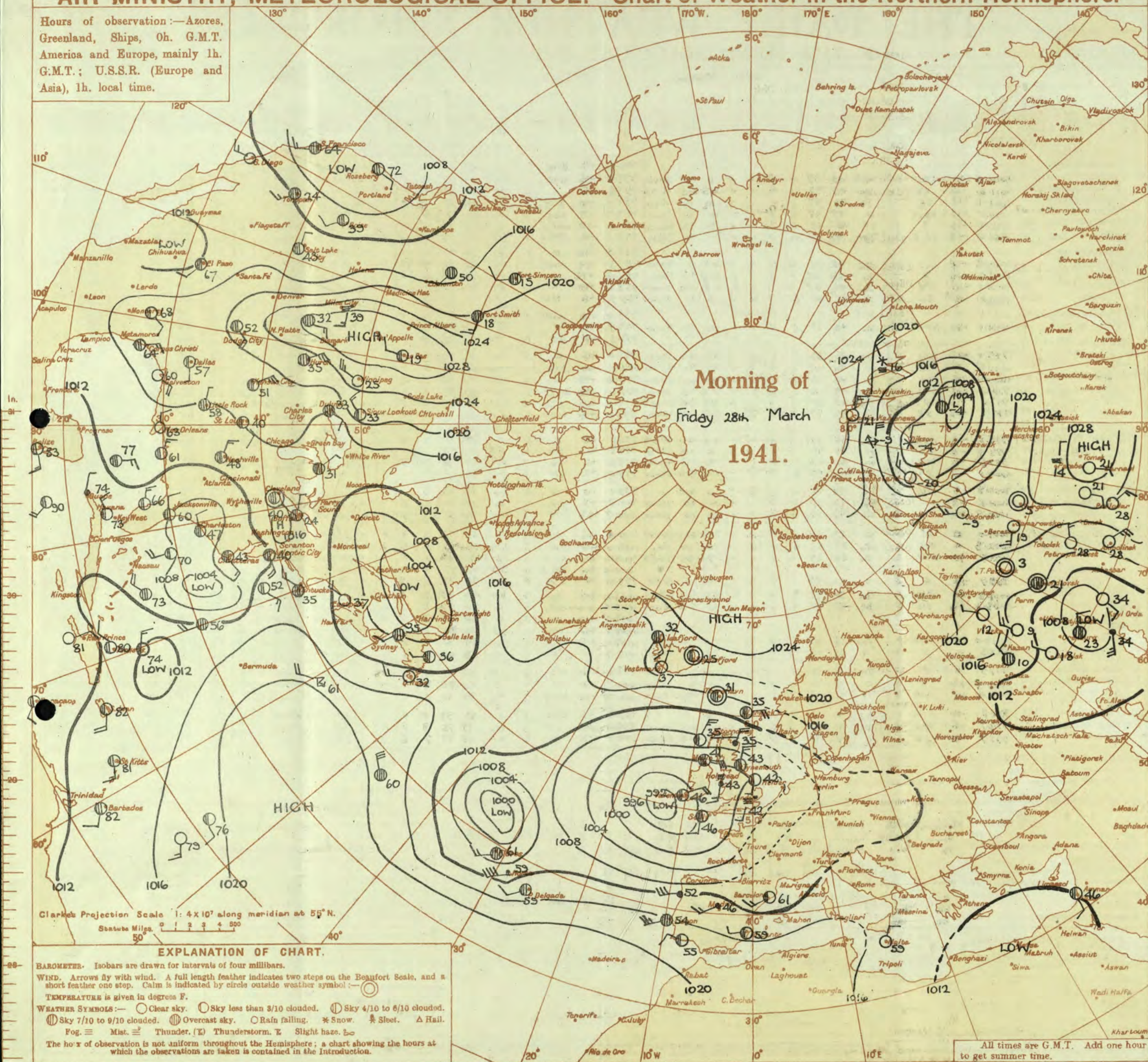
Forecasts issued at 10.30 G.M.T.  
H.M.S.G. Press, Cannon House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.



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

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





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 28th March 1941.  
No. 28281

OBSERVATIONS at 1 hr. G.M.T. 28th March															OBSERVATIONS at 7 hr. G.M.T. 28th March															PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Sea. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.				RAINFALL.		SUR- FACE WIND Hrs. (36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Dirac.	Force.					Form.	Amount.	Height of Base. (feet) (14)	Dirac.	Force.			Form.	Amount.					Height of Base. (feet) (28)	Low.	Med.	High.	Low.			Med.	High.	Low.	Med.	High.	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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																										0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

[illegible]

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h.      § Sea disturbance reported from Dungeness.

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

N. K. JOHNSON, D.Se., A.R.C.S., Director.



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

**SECRET**  
BRITISH SECTION  
Saturday, 29th March 1941.  
No. 28,282.

OBSERVATIONS at 13h. G.M.T. 28th March.														OBSERVATIONS at 18h. G.M.T. 28th March.														PAST 24 HOURS.						
Director.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	% Humid. (21)	Visibility (22)	Cloud.					Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	WEATHER.				
				Dir.	Force. 0-12 (4)					Form.	Amount.		Height of Base. (feet) (14)	Dir.			Force. 0-12 (18)	Form.					Amount.		Height of Base (feet) (28)	State of Ground. 0-9 (31)	Sea. 0-9 (32)			7h.—13h. 28th (37)	13h.—18h. 28th (38)	18h.—29th 1h.—29th (39)	29th 1h.—7h. (40)	
											Low. (9)	Med. (10)											High (11)	Low 0-10 (12)										Total 0-10 (13)
1	London (Kew) ... 397.5	-6	WNE	2	4	48	85	2	5	3	0	30	5700	397.4	+10	ESE	3	7	47	85	5	6	2	4	10	1500	1	1	0	0	0	0	0	0
	Croydon ... 397.5	-10	W	1	1	52	75	5	3	3	2-3	9	2000	396.8	+2	0	0	46	92	5	3	7	4	10	1200	1	1	0	0	0	0	0	0	
	S. Farnborough ... 397.5	-14	ENE	1	1	51	75	6	3	6	4-6	9	2000	397.2	+10	0	0	45	92	5	5	7	4	10	2000	2	1	0	0	0	0	0	0	
	Boscombe Down ... 397.7	-6	ENE	3	3	50	85	7	3	7	7-8	10	2000	397.0	-2	ESE	3	4	44	92	6	5	2	4	10	2500	1	1	0	0	0	0	0	
	Thorney Island ... 397.5	-4	SE	2	2	48	85	6	5	4	0	3	800	397.1	+8	SE	2	4	47	97	7	5	2	4	10	1700	1	1	0	0	0	0	0	
	Lympe ... 398.3	-6	SE	2	2	46	97	4	3	4	10	10	200	397.5	-2	0	0	47	97	7	5	2	4	10	4000	1	1	0	0	0	0	0		
	Manston ... 398.1	-2	0	0	0	47	92	5	3	7	3	10	1000	396.9	-4	NE	2	20	46	92	6	5	7	6	4	9	6000	1	1	0	0	0	0	0
2	Shoeburyness ... 398.3	-4	SE	2	2	48	85	6	5	1	10	10	2500	397.8	-2	ENE	1	2	47	85	6	5	2	7	4	10	2500	1	1	0	0	0	0	0
	Felixstowe ... 397.4	+8	E	2	2	50	85	6	2	3	7-8	7	1000	397.3	0	ENE	1	2	47	97	6	5	6	1	10	600	1	1	0	0	0	0	0	
	Gorleston ... 399.2	0	NNE	2	2	49	92	6	2	3	4-6	10	500	398.4	+4	SWW	4	1	46	92	4	5	1	1	10	800	1	2	0	0	0	0	0	
	Mildenhall ... 398.3	+2	NNE	2	2	47	85	5	3	1	10	10	400	398.3	+10	NNE	4	2	43	92	5	5	1	1	10	700	1	1	0	0	0	0	0	
	Cranwell ... 399.7	+2	NNE	4	4	44	92	6	5	1	10	10	500	1000.1	+6	NNE	4	0	43	75	7	5	1	1	10	1000	1	1	0	0	0	0	0	
3	Birmingham ... 398.7	-2	E	2	2	50	75	5	8	1	7-8	15	200	399.7	+2	NE	3	10	41	92	5	6	1	1	10	150	1	1	0	0	0	0	0	
	Upper Heyford ... 397.6	-10	ENE	2	2	53	65	7	8	1	7-8	13	1000	397.9	+8	NE	4	20	46	85	5	5	7	1	10	1000	1	1	0	0	0	0	0	
4	Ross-on-Wye ... 397.5	-4	E	3	3	50	75	7	8	1	9	3	2500	397.7	0	NE	4	20	46	92	4	5	1	1	10	800	1	1	0	0	0	0	0	
5	Hartland Point ... 398.1	0	ENE	3	3	48	97	7	6	2	7-8	9	2000	396.3	+8	NE	3	10	46	97	8	6	2	1	7-8	10	1500	1	4	0	0	0	0	
	Bristol ... 397.1	+4	E	3	3	51	75	7	2	7	9	10	2500	396.5	0	E	1	20	50	75	6	3	7	7	7-8	10	2400	1	1	0	0	0	0	
	Portland Bill ... 398.6	+6	E	3	3	45	92	7	5	1	10	10	1500	396.3	-2	E	3	10	45	92	7	5	7	1	7-8	10	2500	1	4	0	0	0	0	
	Plymouth ... 398.1	+2	ENE	3	3	46	92	7	5	1	10	10	1600	395.3	+6	ENE	2	10	46	85	7	8	7	1	7-8	9	2000	1	3	0	0	0	0	
	The Lizard ... 394.7	+4	ENE	3	3	46	97	7	8	2	9	10	1000	395.4	+8	WNW	3	10	46	92	8	8	3	1	7-8	9	1700	1	3	0	0	0	0	
	Scilly (St. Mary's) ... 394.8	-4	NNE	2	2	51	85	8	8	7	4	9	1500	396.3	+14	N	2	10	48	92	8	8	7	3	4	9	1200	1	3	0	0	0	0	
	Guernsey ...																																	
6	Pembroke ... 398.6	+2	SE	4	4	52	75	7	8	6	7-8	9	1000	1000.0	+14	NE/N	7	10	43	85	7	7	7	1	7-8	9	2000	1	5	0	0	0	0	0
7	Holyhead ... 398.6	0	ENE	5	5	48	85	5	5	1	4-6	7	500	1000.0	+14	NE/N	7	10	43	85	7	7	7	1	7-8	9	2000	1	5	0	0	0	0	0
	Chester (Sealand) ... 398.4	-2	ENE	2	2	51	75	3	2	1	4-6	4	500	1000.1	+12	NE	4	20	44	75	5	5	1	1	9	3500	1	1	0	0	0	0	0	
8	Manchester ... 399.0	0	NE	4	4	48	75	5	1	1	10	2-3	1	1000.6	+14	NNE	3	20	41	65	6	4	3	1	2-3	2-3	350	1	1	0	0	0	0	
10	Spurn Head ... 399.6	+2	NNE	5	5	43	85	6	5	1	10	10	2500	399.8	+2	N	6	10	41	85	7	8	6	1	7-8	9	1500	0	4	0	0	0	0	
	Catterick ... 399.3	+10	NNE	5	5	40	85	6	5	2	9	10	300	399.7	+6	N	5	20	37	85	6	5	1	1	9	9	300	1	5	0	0	0	0	
	Tynemouth ... 1002.6	+6	NNE	6	6	39	85	7	6	1	10	10	1200	1003.0	+8	N	6	10	37	85	7	6	1	1	10	1200	1	5	0	0	0	0	0	
11	St. Abbs Head ... 1003.7	+10	NNE	5	5	36	85	8	8	2	7-8	10	1200	1005.4	+6	NNE	6	10	35	85	8	8	2	1	7-8	10	1000	1	5	0	0	0	0	0
	Leuchars ... 1005.8	+14	NNE	4	4	37	85	7	8	1	7-8	7	300	1007.6	+6	NNE	5	10	35	75	7	8	3	1	7-8	9	1800	1	1	0	0	0	0	0
12	RAF (Abbots L) ... 1005.4	+10	NNE	4	4	40	75	9	5	7	4-6	10	2500	1007.6	+16	NE	4	10	37	75	9	8	3	1	7-8	9	2500	1	1	0	0	0	0	0
	Eskdalemuir ... 1003.4	+10	NNE	5	5	36	75	8	5	3	4-6	9	1500	1008.2	+16	NE	4	10	33	85	7	5	1	1	7-8	7	1500	1	1	0	0	0	0	0
	Point of Ayre ... 1001.1	+8	ENE	6	6	41	85	8	5	3	4-6	9	2500	1003.3	+12	ENE	6	10	40	75	8	8	3	1	7-8	9	4000	0	5	0	0	0	0	0
13A	Tiree ... 1006.3	+6	NNE	5	5	43	65	8	5	1	7-8	7	3500	1009.0	+14	NE/N	5	10	40	75	8	8	2	1	4-6	4	3500	0	5	0	0	0	0	0
13B	Stornoway ... 1011.3	+16	NNE	5	5	39	75	8	5	1	2-3	2-3	3000	1013.5	+8	NE	5	10	38	75	8	8	2	1	4-6	4	3000	1	4	0	0	0	0	0
15	Dalwhinnie ... 1007.8	+12	NNE	4	4	33	85	7	2	4	7-8	7	1500	1009.0	+14	NE	4	10	29	85	7	2	1	1	4-6	4	2500	1	4	0	0	0	0	0
	Aberdeen ... 1007.4	+10	NNE	5	5	36	85	6	9	1	9	9	1500	1009.0	+10	NNE	4	10	35	65	8	8	2	1	9	9	1500	1	8	0	0	0	0	0
	Wick ... 1006.6	+14	NNE	7	7	32	65	7	8	7	4-6	7	1500	1011.2	+4	NE	4	10	37	65	8	8	7	1	4-6	7	1500	1	4	0	0	0	0	0
16	Lerwick ... 1011.8	+10	NNE	2	2	38	65	8	5	3	4-6	4	2500	1011.7	+4	NE	5	10	35	75	8	8	7	1	7-8	9	800	1	1	0	0	0	0	0
17	Blacksod Point ... 1002.3	+16	ENE	5	5	45	85	7	1	6	0	0	1000.6	1004.6	+14	NE/N	6	10	43	85	8	8	2	1	0	10	1000	0	5	0	0	0	0	0
18	Malin Head ... 1004.3	+12	E	4	4	41	75	8	6	1	9	9	4000	1006																				



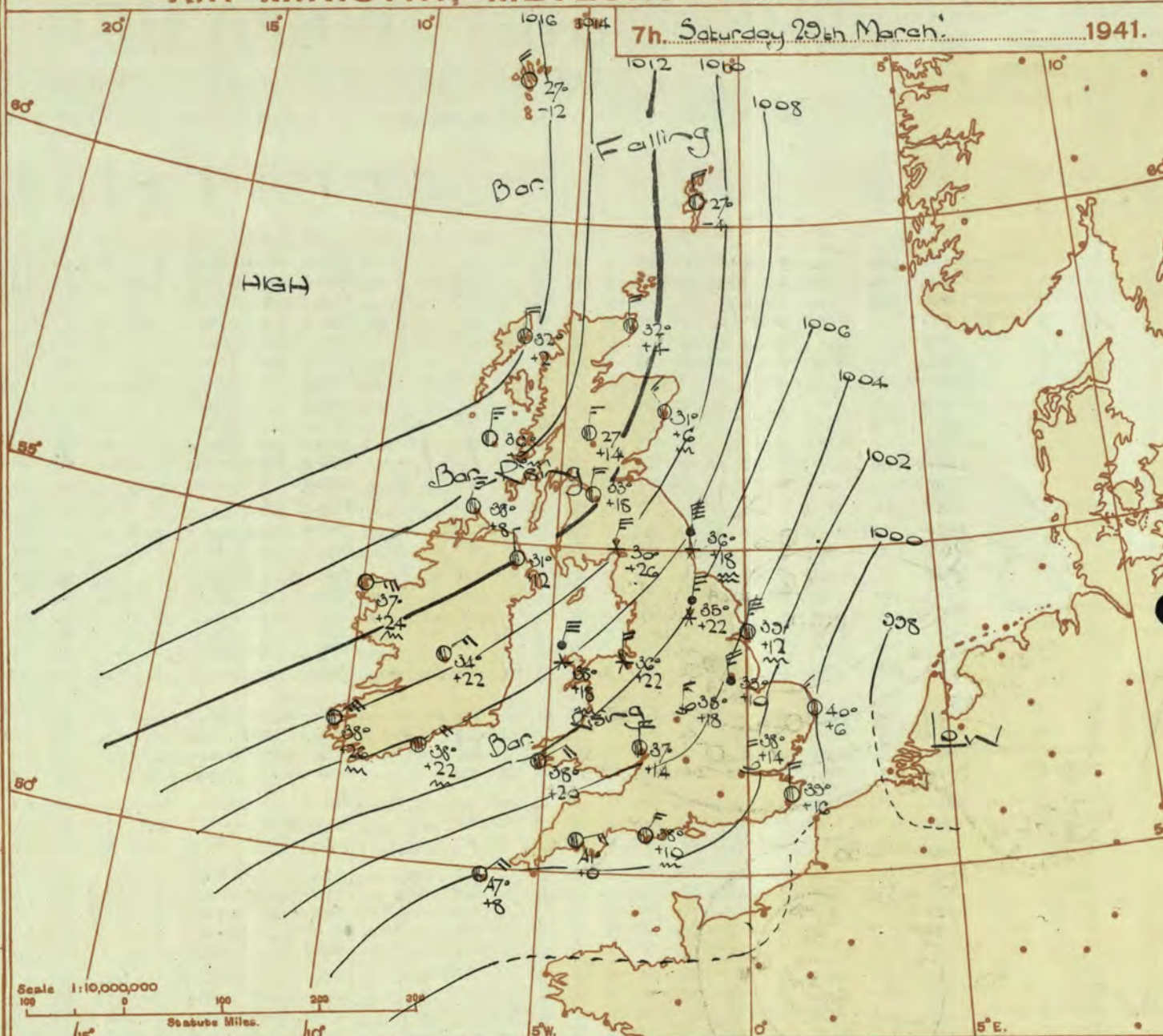
Abridged observations of additional stations in the

## AVIATION WEATHER CODE

13h. G.M.T.	18h. G.M.T.	01h. G.M.T.	07h. G.M.T.
III C <sub>M</sub> ww Vh <sub>N</sub> DDFWN	C <sub>M</sub> ww Vh <sub>N</sub> DDFWN	C <sub>M</sub> ww Vh <sub>N</sub> DDFWN	C <sub>M</sub> ww Vh <sub>N</sub> DDFWN
1015-0285506525	8-1075503425	8-0275501583	8-1085464584
115		8-8154532615	8-7184832678
203		8-0185406384	8-2685530288
2068-8774606586	8-0195406584	8-2685637586	6-0284532327
21086-2674530686			83-0285602316
22080-0195406504	80-0196406514	04-0089004301	53-0296504316
23013-0196304414	96-2663435588	8-0385832388	86-2685432484
2480-8763704587	8-1084704487	40-0075232312	84-0185232284
26062-0274504328	5-0296704427	5-0286702527	53-0186302414
275-0286806428			
2752-0284505468	53-0186338625	**0285602626	5-0285503425
2855-0563804568	23-2674432585		
2885-0564831488	8-2562702427	5-0564834588	5-7864834578
273		00-0059007100	
3017-0275606366	53-0276304427	50-0566237312	5-0566804318
325-0274702328	5-0274832528	5-2164863458	5-2174864558
20087-0274430516	8-0554630526	5-0554830728	5-7444830768
2025-0563801328	53-0263620427	5-6164832488	52-6864401147
310-4620326449	--0252832528		--7862832528
3165-4142802468	5-0253804458	50-0565232512	62-6363630428
3388-0185506315	26-2565406268	50-0175402454	5-0275802318
334--0264618216	--0274710217		--0363730428
3409-1343704327	9-8154804388	50-0557330383	5-7134732377
1365-0042832348	5-0563832428	5-0564832528	8-2564830588
33662-6464416368	62-2275304468		51-0375304328
35086-0564402344	5-0552804458		5-0274730427
36857-6265604468			
3792-0275606126	5-5153806458	5-0564804528	5-0564802528
3908-0276700017	7-2544702387	5-0553832528	5-0565830528
3822-0565508127	47-0566406328		5-0174832428
4385-0274400045			02-0264701467
4305-0564812228	52-6262516168	02-6254802468	57-0566402428
4062-6264604368	57-6261528268	52-0263402265	52-6163602468

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C<sub>M</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility. F = Force of wind—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Saturday 29th March 1941
1 S.E. England	Moderate to fresh northerly winds; mainly dull; some Showers of rain, hail or sleet, possibly of snow at night; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate N. to N.E. winds, fresh locally on the coast; mainly cloudy, but with some bright periods probable, especially tomorrow; cold; frost locally at night.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh northerly winds, strong at times on exposed parts of the coast; mainly dull; some hail, sleet or snow showers chiefly in the Eastern Counties; cold; frost at night in the west.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate northerly winds, fresh locally; fair; cold; frost at night.
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	Fresh northerly winds, probably increasing to strong on the coast; cloudy; showers of sleet and snow; cold; frost at night.
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	Moderate to fresh northerly winds; fair; cold; frost at night.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

## GENERAL INFERENCE.

An anticyclone persists in the Icelandic area. A belt of low pressure from the Azores to Central Europe will extend east and northeast, and secondary disturbances are expected to move down from the far North. Weather will be generally cloudy or dull with occasional wintry precipitation, chiefly in the northern and eastern districts of the British Isles. The cold spell is likely to persist for a few days.

## FURTHER OUTLOOK.

Cold for a few days; snow probable locally.

Gale warning issued in districts 2, 10, 15 at 2320h on 28-3-41.

Forecasts issued at 1030h G.M.T.  
 H.M.S.O. Press, Cardiff House & Co.

N. K. JOHNSON, D.Sc., A.R.C.S.  
 Director.



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

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

Morning of  
Saturday 29th March  
1941.

Clarke's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:**—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. △ Sleet. △ Hail. Fog. ≡ Mist. ≡ Thunder. (T) Thunderstorm. T Slight haze. T

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

All times are G.M.T. Add one hour to get summer time.



AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Saturday 29th March 1941.  
No. 28282

OBSERVATIONS at 1 hr. G.M.T. 29th March.														OBSERVATIONS at 7 hr. G.M.T. 29th March.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblty. 0-10	Cloud.					Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblty. 0-10	Cloud.					State of Ground.	Sea.	TEMPERATURE.		RAINFALL.		SUNSHINE 8h. Hrs.		
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.						
																																Low.	Med.	High.		Low.	Med.
1	London (Kew) ... 18	*	*	*	*	*	*	*	*	*	*	*	*	1003.0	+18	NW	4	20	39	75	6	5	-	-	9	9	1500	1	*	50	38	35	2	5	0.0		
	Croydon ... 217	1000.0	+12	NNE	4	40	92	4	-	2	-	10	10	1002.5	+14	N	4	20	38	85	6	5	-	-	10	10	1000	1	*	53	37	27	0.2	12	0.1		
	S. Farnborough ... 226	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	+18	N	2	20	38	85	7	5	-	-	10	10	2000	2	*	56	37	36	16	5	1.0		
	Boscombe Down ... 417	1000.5	+14	NE	4	39	92	6	6	2	-	9	10	1003.9	+20	N	3	20	37	85	6	5	7	-	7-8	9	900	1	*	50	36	35	4	7	0.0		
	Thorney Island ... 10	999.2	+10	NE	4	42	92	6	-	2	-	10	10	1002.7	+24	N	3	20	39	85	7	5	1	-	7-8	10	1500	1	*	51	38	37	0.1	9	0.0		
	Lympne ... 346	999.2	+6	NNE	3	42	97	5	-	2	-	10	10	1001.7	+16	N	4	20	39	85	7	5	7	8	4-6	10	1200	1	*	52	38	36	6	1	0.4		
	Manston ... 154	998.9	+6	N	4	41	92	5	-	2	-	10	10	1001.1	+6	NW	3	20	40	85	6	5	-	-	10	10	900	1	*	52	39	38	0.3	Tr	*		
2	Shoeburyness ... 11	*	*	*	*	*	*	*	*	*	*	*	*	1002.3	+16	NW	2	20	40	85	6	5	-	-	10	10	1500	1	*	49	38	37	-	0.5	0.2		
	Felixstowe ... 15	999.0	+4	N	4	41	85	6	5	-	-	10	10	1000.2	+10	NW	3	20	40	85	6	5	-	-	10	10	800	0	2	49	40	38	0.4	0.2	1.1		
	Gorleston ... 5	999.3	0	NW	3	41	85	5	5	-	-	10	10	1000.2	+6	NW	3	20	40	85	6	5	-	-	10	10	800	0	2	49	40	38	-	Tr	*		
	Mildenhall ... 19	1000.0	+4	NW	4	39	92	6	5	-	-	10	10	1001.4	+10	NW	4	20	38	85	6	5	-	-	10	10	1000	0	*	49	37	35	-	Tr	0.0		
	Cranwell ... 240	1001.8	+2	N	5	38	85	6	5	-	-	10	10	1003.7	+10	NW	5	20	35	97	6	5	-	-	10	10	800	1	*	43	35	35	-	Tr	0.0		
3	Birmingham ... 535	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	+18	N	3	20	35	75	5	5	-	-	10	10	1500	1	*	51	34	32	0.5	0.1	0.2		
	Upper Heyford ... 408	1001.5	+10	NNE	4	38	85	5	5	-	-	10	10	1004.0	+16	NW	4	20	36	85	7	5	-	-	10	10	1600	1	*	55	36	33	Tr	-	0.1		
4	Ross-on-Wye ... 223	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	+14	N	4	20	37	75	6	5	-	-	10	10	1500	1	*	52	36	35	-	-	0.1		
5	Hartland Point ... 299	999.7	+14	NE	4	44	75	7	5	2	-	7-8	10	1500	+22	NE	4	20	39	75	6	5	2	-	9	9	1500	1	4	50	39	38	2	0.1	0.0		
	Bristol ... 209	1001.6	+18	NE	4	41	85	5	5	-	-	10	10	1004.7	+14	NNE	4	20	37	75	6	5	-	-	10	10	2000	1	*	52	36	36	-	6	0.7		
	Portland Bill ... 32	998.7	+20	E	3	46	92	7	5	-	-	10	10	1002.5	+10	NE	4	20	38	92	7	5	-	-	10	10	2500	1	4	47	37	*	5	1	0.0		
	Plymouth ... 82	999.4	+14	ENE	2	45	95	6	5	-	-	10	10	1003.1	0	EN	4	20	41	85	6	5	4	-	9	9	2000	1	3	48	40	40	11	Tr	0.0		
	The Lizard ... 240	999.9	+8	N	4	44	92	7	8	-	-	4-6	4-6	1500	+16	EN	4	20	45	92	8	5	-	-	10	10	1500	1	3	48	43	*	4	0.5	0.0		
	Scilly (St. Mary's) ... 163	1000.2	+12	N	1	46	97	7	5	2	-	4-6	10	1500	+18	NE	4	20	47	97	6	5	2	-	7-8	10	1200	1	3	52	45	*	0.4	1	1.3		
	Guernsey ... 175	*	*	*	*	*	*	*	*	*	*	*	*	1001.7	+8	NE	4	20	47	97	6	5	2	-	7-8	10	1200	1	3	52	45	*	0.4	1	1.3		
6	Pembroke ... 142	1000.8	+12	NE	4	44	85	7	5	-	-	10	10	1006.2	+20	NE	4	20	38	75	7	8	6	-	4-6	7-8	2000	1	3	52	37	*	5	0.5	0.5		
7	Holyhead ... 26	1004.9	+20	NE	5	39	75	7	8	-	-	9	9	2000	+18	NNE	6	20	38	65	8	5	-	-	10	10	2800	1	5	48	36	36	-	Tr	3.9		
	Chester (Sealand) ... 16	1004.5	+10	N	3	37	75	6	5	-	-	10	10	1006.7	+22	N	4	20	36	75	6	5	-	-	10	10	2000	1	*	52	36	30	Tr	Tr	3.0		
8	Manchester ... 70	1004.0	+10	NNE	4	37	75	6	5	-	-	9	9	2500	+20	N	4	20	35	65	6	5	7	-	9	10	1500	1	*	48	35	30	-	Tr	5.7		
10	Spurn Head ... 29	1001.4	+2	NW	5	40	85	6	8	-	-	10	10	1002.2	+12	NNE	7	20	39	85	7	-	2	-	10	10	1500	1	5	48	38	*	Tr	Tr	0.3		
	Catterick ... 175	1004.5	+2	N	4	35	85	6	8	-	-	10	10	1007.6	+22	N	5	20	35	75	7	8	-	-	9	9	1400	4	*	40	33	32	0.4	0.1	0.0		
	Tynemouth ... 108	1004.6	+8	N	8	36	92	6	6	-	-	10	10	1007.7	+18	N	8	20	36	85	7	8	-	-	9	9	1200	1	6	40	34	33	0.2	0.1	0.0		
11	St. Abbs Head ... 280	1008.0	+4	NNE	6	35	92	7	5	5	-	4-6	9	1500	+12	NNE	6	20	31	97	8	5	2	-	9	9	1500	4	5	37	31	*	Tr	Tr	*		
	Leuchars ... 36	1009.9	+6	NW	2	32	92	7	5	-	-	7-8	7-8	2200	+12	N	3	20	32	75	8	7	4	-	2-3	2-3	3200	4	*	30	31	28	0.2	0.1	1.3		
12	Renfrew (Abbots I.) ... 19	1011.0	+12	NNE	2	32	85	8	5	-	-	Tr	Tr	2500	+18	N	4	20	33	85	9	1	3	-	Tr	2-3	2000	3	*	41	28	20	Tr	Tr	0.5		
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+26	NE	5	20	30	75	7	5	7	-	4-6	7-8	800	3	*	38	29	27	0.1	0.1	0.7		
	Point of Ayre ... 30	1007.5	+14	ENE	6	37	75	8	8	1	-	7-8	10	2500	+18	NE	5	20	36	85	8	5	-	-	9	9	2500	0	4	42	35	*	-	-	0.0		
13a	Tiree ... 22	1012.5	+6	NNE	4	36	85	8	-	4	-	0	1	-	1014.4	+6	N	5	20	36	85	8	8	-	-	4-6	4-6	1500	0	5	40	35	*	-	-	5.3	
13b	Stornoway ... 80	1015.4	+10	N	4	33	85	7	5	-	-	4-6	9	1500	+12	N	4	20	32	85	8	5	-	-	7-8	7-8	3000	1	3	40	31	*	Tr	Tr	9.9		
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*																												



SECRET

Page 1.

AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 30th March. 1941.  
No. 28383.

OBSERVATIONS at 13h. G.M.T. 29th March.														OBSERVATIONS at 18h. G.M.T. 29th March.														PAST 24 HOURS.									
DISTR.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-6 (29)	Sea. 0-9 (30)	WEATHER.									
				Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Direc. (17)			Force. 0-12 (18)	Form. (23)					Amount. (24)	Height of Base. (feet) (25)	7h.—13h. 29th (37)				13h.—18h. 29th (38)				18h.—24h. 30th (39)					
																								Low. (12)	Med. (13)			High (14)	Low (26)	Med. (27)	High (28)	Low (31)	Med. (32)	High (33)	Low (34)	Med. (35)	High (36)
1	London (Kew)...	1005.4	+8	Z	4	Z	40	85	6	-	-	10	10	1007.2	+12	NNE	2	C	37	75	7	5	-	-	3+	3+	1500	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox				
	Croydon ...	1004.5	+6	NW	4	C	41	75	5	-	-	3	10	1006.6	+12	N	5	ido	36	85	5	5	1	-	7-8	10	1000	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox				
	S. Farnborough	1005.2	+10	Z	3	C	41	75	7	5	2	-	7-8	10	1007.5	+12	NE/N	4	ido	37	75	7	5	2	-	3	10	2000	1	*	c	cir, 2ybc	cir, 2ybc	bccmox			
	Boscombe Down	1006.1	+14	NW	4	C	39	75	7	5	-	-	3+	3+	1800	1007.9	+14	NE/N	4	C	36	85	7	5	-	-	10	10	2000	1	*	c	cir, 2ybc	cir, 2ybc	bccmox		
	Thorney Island	1005.1	+10	NW	4	C	44	65	7	5	-	-	10	10	1300	1006.3	+12	NE	4	C	35	75	7	5	-	-	3+	3+	700	1	*	bcc	cir, 2ybc	cir, 2ybc	bccmox		
	Lymington	1004.1	+8	NW	3	C	44	75	7	2	-	-	3	10	2000	1006.3	+14	NE	4	ido	37	75	7	5	-	-	3	10	800	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Manston	1003.4	+10	NW	4	Z	42	85	6	6	-	-	3	3+	800	1007.5	+14	NNE	5	c/p	35	65	8	8	-	-	3	3	1500	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
2	Shoeburyness ...	1004.4	+10	NW	4	C	41	85	8	5	-	-	10	10	1500	1007.0	+12	N/E	4	ido	37	85	8	8	-	-	3+	3+	1500	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Felixstowe ...	1003.0	+14	NW	5	id	40	92	5	6	2	-	3	10	600	1006.1	+6	NNE	4	C/p	36	85	7	5	-	-	3	3+	1000	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Gorleston ...	1004.0	+30	NW	6	C	40	85	7	8	-	-	10	10	400	1006.5	+6	SW/W	6	C	37	85	7	6	5	-	4-6	10	1200	1	5	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Mildenhall ...	1004.0	+22	NW	5	C	37	85	8	5	2	-	7-8	10	300	1007.2	+10	NNE	4	C	36	75	8	5	7	-	4-6	3	2300	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Cranwell ...	1007.9	+22	NW	5	C	37	75	8	5	2	-	3	10	1000	1008.0	+6	NE	5	bc	36	65	8	8	6	-	4-6	4-6	2500	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
3	Birmingham	1008.3	+8	NW	4	C	37	65	8	8	-	-	3+	3+	1500	1009.1	+4	NNE	3	Zo	37	55	6	5	3	-	2-3	4-6	2500	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Upper Heyford	1008.0	+16	NW	5	C	38	75	7	5	3	-	7-8	3	1200	1008.3	+10	NNE	5	C	36	65	8	5	3	-	4-6	3+	2200	1	*	cmz	cir, 2ybc	cir, 2ybc	bccmox		
4	Ross-on-Wye ...	1007.8	+8	NW	4	Z	38	75	6	5	-	-	3+	3+	2500	1008.5	+4	NW	3	C	35	55	6	5	-	-	7-8	7-8	4000	1	*	c	cir, 2ybc	cir, 2ybc	bccmox		
5	Hartland Point	1006.5	+6	NW	4	C	41	75	7	5	6	-	4-6	7-8	1500	1007.1	+6	NE	4	C	40	75	7	5	2	-	7-8	10	2000	1	4	c	cir, 2ybc	cir, 2ybc	bccmox		
	Bristol ...	1007.3	+12	NW	4	C	39	75	6	5	-	-	10	10	1800	1008.4	+4	NNE	5	Zo	36	65	6	7	3	-	4-6	3+	3000	1	4	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	Portland Bill ...	1004.8	+8	NW	4	C	44	85	8	5	4	-	4-6	7-8	4000	1006.1	+6	NE	4	C	35	52	8	5	-	-	10	10	4000	1	4	c	cir, 2ybc	cir, 2ybc	bccmox		
	Plymouth ...	1006.2	+8	NW	3	C	44	65	7	7	-	-	7-8	7-8	4000	1006.5	+6	NE/E	4	Zo	41	65	6	7	-	-	3+	3+	3000	0	3	cmz	cir, 2ybc	cir, 2ybc	bccmox		
	The Lizard ...	1005.5	+10	NW	3	C	42	85	8	5	2	-	3	10	1400	1005.8	0	NE	4	C	43	65	8	8	2	-	7-8	3+	2000	1	3	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Scilly (St. Mary's)	1005.5	+10	NW	3	C	42	85	7	5	2	-	4-6	10	1200	1005.8	+2	NE	4	C	43	65	8	8	2	-	7-8	3+	2000	1	3	id, cc	cir, 2ybc	cir, 2ybc	bccmox		
	Guernsey ...	1005.5	+10	NW	3	C	42	85	7	5	2	-	4-6	10	1200	1005.8	+2	NE	4	C	43	65	8	8	2	-	7-8	3+	2000	1	3	id, cc	cir, 2ybc	cir, 2ybc	bccmox		
6	Pembroke ...	1008.9	+10	NW	5	C	39	75	7	8	-	-	3+	3+	2500	1009.2	0	E/S	2	C	35	65	7	5	-	-	3+	3+	2000	1	3	eq	cir, 2ybc	cir, 2ybc	bccmox		
7	Holyhead ...	1010.5	+10	NW	6	C	40	65	8	8	-	-	3+	3+	2200	1011.4	+6	N/E	6	bc	35	55	8	8	3	-	4-6	4-6	2500	1	5	ph, cc	cir, 2ybc	cir, 2ybc	bccmox		
	Chester (Sealand)	1000.7	+8	NW	4	C	42	45	6	8	-	-	3	3	1500	1010.3	+6	N	4	Zo	35	55	6	8	-	-	3+	3+	2500	1	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
8	Manchester ...	1009.3	+10	NW	4	bc	40	55	7	8	-	-	4-6	4-6	4000	1010.4	+6	NNE	4	ps	35	75	6	8	-	-	3+	3+	3500	1	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
10	Spurn Head ...	1006.7	+20	NW	7	C	38	65	6	8	-	-	3+	3+	2500	1008.6	+4	N/E	5	C	38	55	7	8	6	-	4-6	7-8	2500	0	4	ps	cir, 2ybc	cir, 2ybc	bccmox		
	Catterick ...	1010.0	+10	NW	5	C	38	75	7	3	6	-	7-8	3	2000	1011.1	+6	N	4	C	35	65	7	4	6	-	4-6	3+	3000	1	4	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Tynemouth ...	1010.3	+8	NW	6	C	38	85	7	3	-	-	7-8	7-8	1200	1011.1	+6	N	2	C	36	75	3	2	-	-	4-6	4-6	2500	1	6	cc	cir, 2ybc	cir, 2ybc	bccmox		
11	St. Abbs Head	1011.2	+8	NW	6	C	34	75	8	2	4	-	4-6	4-6	2500	1011.1	0	N	6	bc	34	52	5	8	4	-	4-6	4-6	2500	1	4	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Leuchars ...	1012.4	0	NW	4	C	39	55	3	2	-	-	4-6	4-6	3500	1011.7	-2	NW	2	bc	38	55	8	2	-	-	2-3	2-3	4000	1	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
12	Renfrew (Abbots L.)	1018.7	-2	NW	4	C	41	55	3	2	-	-	7-8	7-8	3500	1012.7	-6	N/E	1	b	39	45	5	4	-	-	1	1	3000	1	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Eskdalemuir ...	1011.7	0	NW	4	C	35	85	8	5	-	-	7-8	7-8	1500	1011.3	0	N/E	2	bc	33	65	8	5	-	-	4-6	4-6	1500	1	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Point of Ayre ...	1012.2	+2	NW	4	bc	41	65	8	2	-	-	2-3	2-3	4000	1012.3	0	NE/E	3	C	35	65	8	5	-	-	7-8	7-8	4000	0	3	cc	cir, 2ybc	cir, 2ybc	bccmox		
13A	Tiree ...	1014.6	0	NW	4	bc	42	65	3	1	-	-	2-3	2-3	3500	1012.1	-10	W/N	2	C	41	65	8	5	-	-	7-8	7-8	2500	0	6	bc	cir, 2ybc	cir, 2ybc	bccmox		
13B	Stornoway ...	1015.5	-6	NW	3	PHR	36	52	7	8	7	-	7-8	3+	2500	1014.0	-2	-	0	ps	33	57	7	8	7	-	7-8	3+	2000	1	1	ps	cir, 2ybc	cir, 2ybc	bccmox		
15	Dalwhinnie ...	1013.6	0	NW	3	bc	34	75	8	2	-	-	4-6	4-6	2500	1013.6	-4	NW	2	C	32	85	8	5	4	-	7-8	3+	2500	0	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Aberdeen ...	1011.8	+2	NW	3	ps	36	65	8	2	-	-	7-8	7-8	2500	1010.9	-6	W/NW	3	C/p	33	85	8	8	-	-	7-8	7-8	2500	6	*	cc	cir, 2ybc	cir, 2ybc	bccmox		
	Wick ...	1011.8	-6	NW	4	bc/ps	32	85	8	3	4	-	2-3	4-6	1500	1010.2	-6	NW	3	C/ps	33	65	8	8	7	-	2-3										



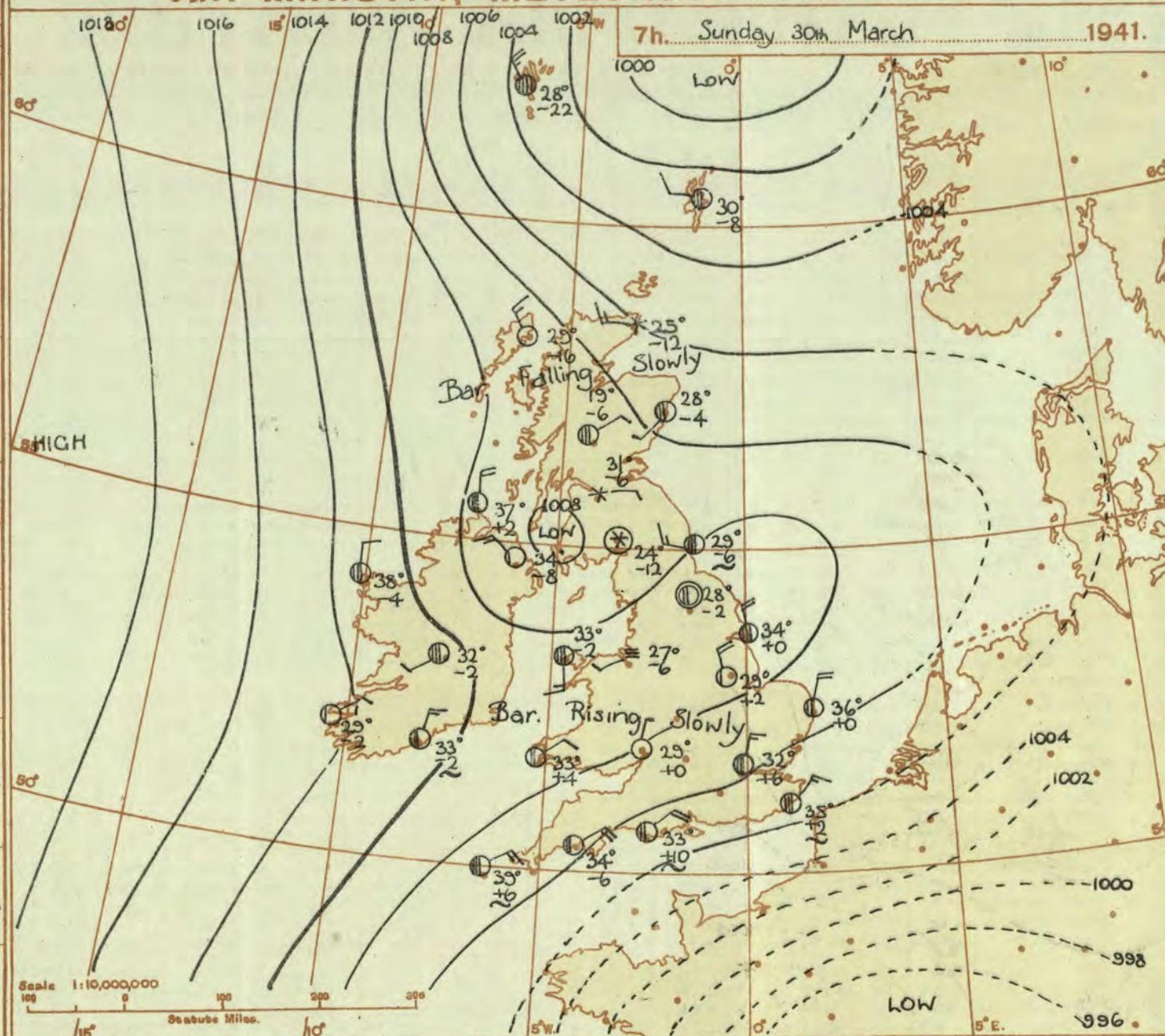
Abridged observations of additional stations in the  
AVIATION WEATHER CODE

13h. G.M.T. 25th March 1941				18h. G.M.T.				01h. G.M.T. 30th March 1941				07h. G.M.T.			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	8-	83835	4585	9-	10843	28483	3-	10843	24283	3-	83735	00075			
115															
203								3-	01844	26314					
206	8-	01053	30383	80	01954	28384	50	00852	26212	8-	01954	22214			
210	8-	10854	27485	8-	83955	28485	50	00952	24302	83	02954	23316			
220	8-	01054	30204	6-	74328	30178				6-	03748	00028			
230	10	01024	02314	7-	01965	28315	52	71524	00078	57	02851	04276			
245	26	01354	01514	26	01953	29384	5-	00882	00002	33	02941	28116			
260	2-	02055	32215	70	00963	32313	50	03661	00001	02	72438	00078			
277	44	01864	02315	74	00863	30313	5-	02765	00025	5-	68648	20578			
279	83	02065	02585	53	02965	01526				57	26855	18327			
285	3-	84747	04587	3-	83746	04486									
288	8-	83840	02586	86	26647	32487	00	05630	25180	03	01890	16114			
273	35	01863	02513							43	01833	00016			
301	8-	83756	02986					00	00780	32100	50	05674	12104		
321	8-	02856	30526	9-	84557	35487	50	05662	28212						
299	8-	01754	30614	8-	01755	02615	50	01754	02614	80	05653	25103			
292	56	83849	03477	8-	02845	31485	00	00790	28280	53	01874	00004			
310	-	01635	32515												
316	8-	24744	02475					50	01651	32381	00	00590	30200		
338	2-	01864	02524					00	00790	32110	50	01863	00003		
344	-	02642	30317	-	74438	02378									
340	2-	05645	02475	8-	26757	02587	00	05630	30210	00	05590	32101			
136	5-	72538	04578	8-	10846	02586	80	26664	03184	86	01953	01283			
336	62	71653	04528	43	02752	04417									
350	52	21734	05558	5-	02856	36476	50	83666	32316	50	05664	02384			
368	5-	02758	04428												
379	62	52646	02558	5-	02745	04423	5-	71646	02416	00	05630	02202			
390	5-	02637	01028	8-	21645	01557	50	05653	02523	5-	03757	02417			
382	52	52747	01458	53	02844	04427	50	00783	02303	55	05663	01305			
438	5-	02748	02325							5-	02758	04428			
430	5-	02740	02426	5-	61646	02428	50	05652	02402	23	01751	02515			
409	55	05655	02560	5-	05667	03427	5-	05678	03358	20	01763	03423			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
ww, W = Present and past weather—See M.O. 252.  
h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
N = Total amount of cloud—See M.O. 252.  
C<sub>M</sub> = Form of low and medium cloud—See page 1.  
V = Visibility. F = Force of wind—See page 4.  
DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Sunday 30th March 1941.



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

GENERAL INFERENCE.

Pressure is now highest over the Azores. The depression moving northeast over South France is filling up, but the depression off Norway is still developing. A small secondary over S.W. Scotland is moving E.S.E. and another depression is advancing on the Atlantic. Wintry weather will continue with snow in the North.

FURTHER OUTLOOK.

Unsettled and cold, with further snow in the North, perhaps heavy locally.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 30th March, 1941

1 S.E. England	Wind N.E. to variable finally S.W. or W. light; fair apart from a few scattered snow showers; cold; keen frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate N.E. wind, falling light and backing N.W.; fair apart from scattered snow showers; cold; keen frost at night.
6 South Wales ...	
7 North Wales ...	As 1-4
8 N.W. England	
9 N. Midlands ...	Wind S.W. veering N.W., light or moderate; snow showers, bright intervals; cold; keen frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable wind, becoming N.W. to W., light or moderate; occasional snow, bright intervals; cold; keen frost at night.
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate W. to N.W. wind, fresh locally; intermittent snow with heavy falls locally; very cold.
14 Mid Sootland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	Light N.W. to variable wind; mainly fair but local wintry showers; cold; keen frost inland at night.
20 S. W. Ireland	

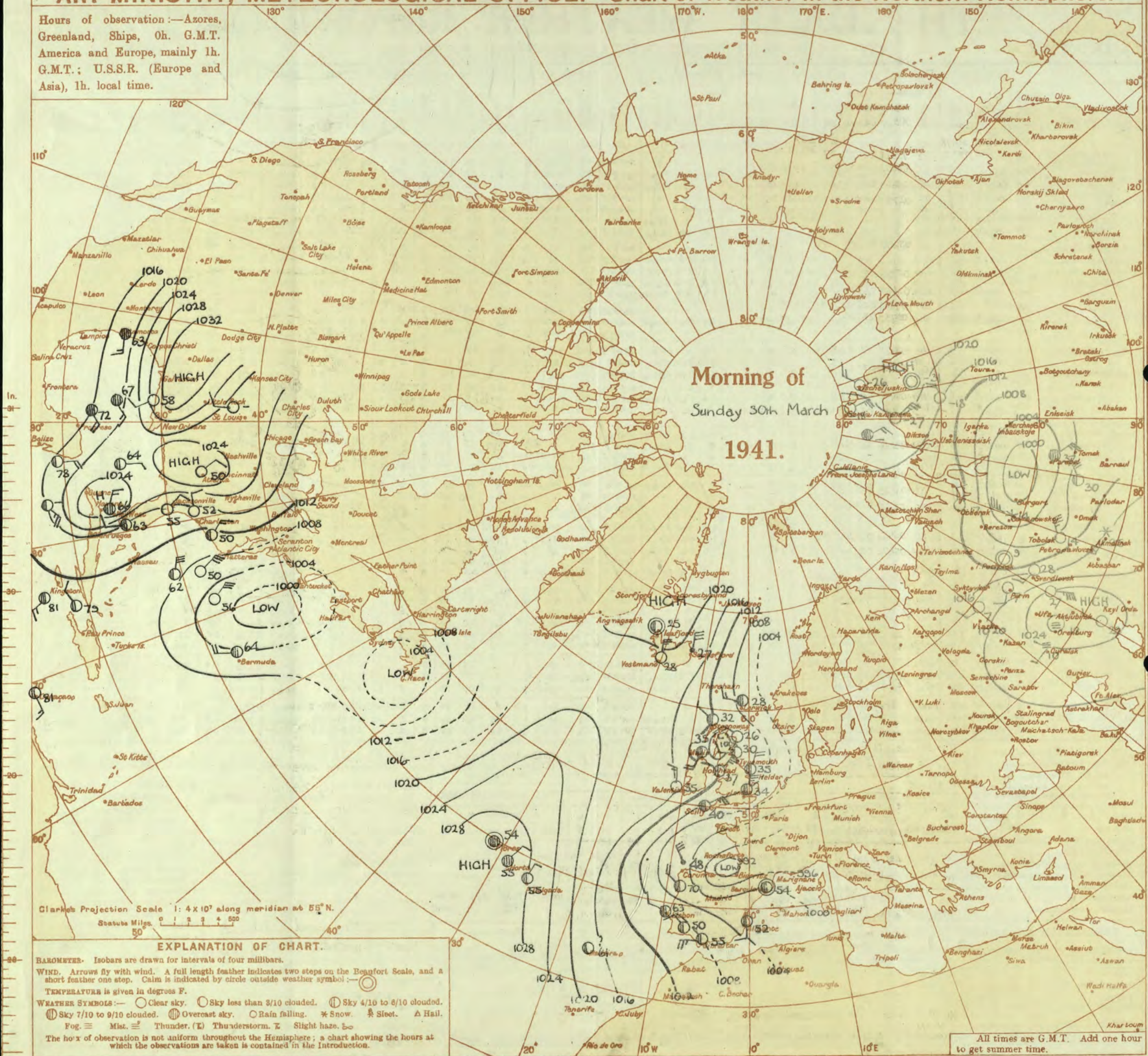
Forecasts issued at 1030h G.M.T.  
H.M.S.O. Press, Cornwall House, S.E.1.

N. K. JOHNSON, D.Sc., A.R.C.S.  
Director.



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Sunday 30th March 1941.  
 No. 29983

OBSERVATIONS at 1 hr. G.M.T. 30th March															OBSERVATIONS at 7 hr. G.M.T. 30th March															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. (9)	Cloud.			Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.			Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE. 24 Hrs. (36)							
					Direc. (3)	Force. (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (12)			Direc. (17)	Force. (18)					Form. (23)	Amount. (24)	Height of Base. (feet) (25)			State of Ground. (28)	Sen. 0-9 (29)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
1	London (Kew) ... 18	217	1007.8	+2	NE	5	z	34	75	5	2	10	1900	1008.4	+4	N'E	3	z	33	85	6	5	-	6	2-3	9	2500	1	41	32	24	Tr	Tr	0.0					
	Croydon ... 217	1007.8	+2	NE	5	z	34	75	5	2	-	10	1900	1008.3	+6	NNE	3	z	32	85	5	5	-	6	4-6	7-8	1200	3	42	30	28	Tr	Tr	0.1					
	S. Farnborough ... 226	1008.1	0	NE	3	z	35	55	6	5	-	9	9	4800	1008.5	+6	NNE	3	c	32	85	7	5	-	6	2-3	7-8	3000	1	42	30	26	Tr	Tr	0.1				
	Boscombe Down ... 417	1009.0	+4	N	3	b	30	92	7	-	-	0	0	1009.5	+10	N'E	3	z	30	85	7	5	7	1	2-3	4-6	3700	1	40	29	27	Tr	Tr	0.1					
	Thorney Island ... 10	1006.7	-2	NE	4	c	35	65	6	-	-	0	0	1006.8	+6	NNE	4	b	33	85	7	5	-	6	1	4-6	1500	1	44	31	27	-	-	0.1					
	Lymington ... 346	1006.9	-2	NNE	3	c	36	75	7	5	-	9	9	1800	1007.0	+2	NE	3	c/s	35	75	8	7	-	9	9	2000	1	45	35	33	1	0.2	0.9					
	Manston ... 154	1006.5	0	NNE	6	pr	37	75	6	8	-	10	10	2600	1006.7	+4	NE	5	bc	36	65	8	2	-	2	2-3	4-6	1600	0	44	35	34	0.1	Tr	0.1				
2	Shoeburyness ... 11	1007.8	+2	N	3	bc	35	75	7	5	-	2-3	2-3	4500	1008.1	+6	N	2	c	35	75	6	2	9	1	7-8	2500	1	45	31	28	0.2	0.1	0.3					
	Felixstowe ... 15	1007.8	+2	N	3	bc	35	75	7	5	-	2-3	2-3	4500	1007.9	+2	N	2	c	35	75	8	8	-	9	9	2000	4	42	32	29	1	0.1	0.7					
	Gorleston ... 5	1008.2	+2	NNE	4	c	36	85	6	8	-	7-8	7-8	800	1008.2	0	NNE	4	bc	36	65	3	8	-	-	4-6	4-6	1000	4	49	34	30	0.2	0.3	0.2				
	Mildenhall ... 19	1008.8	+2	NW	2	c	32	85	7	8	3	7-8	7-8	2500	1008.9	+6	NW	2	bc	31	97	7	9	3	5	4-6	4-6	1500	0	40	29	21	1	Tr	0.0				
	Cranwell ... 240	1010.6	-2	NNW	4	bc	31	92	8	4	-	2-3	2-3	3000	1010.5	+2	NW	4	z	29	85	6	5	4	-	1	1	5000	3	39	27	23	0.3	Tr	1.1				
3	Birmingham ... 535	1009.9	+2	N	3	z	31	92	6	5	-	9	9	4000	1010.8	+2	NNW	1	z	28	75	5	-	-	0	0	-	1	39	26	21	Tr	Tr	0.3					
	Upper Heyford ... 408	1009.9	+2	N	3	z	31	92	6	5	-	9	9	4000	1010.8	+2	NNW	2	z	29	85	6	-	3	1	0	Tr	-	3	41	28	23	Tr	Tr	0.3				
4	Ross-on-Wye ... 223	1010.6	0	N	3	z	31	92	6	5	-	9	9	4000	1010.6	0	N	3	z	29	85	6	-	-	0	0	-	3	40	27	21	-	Tr	0.2					
5	Hartland Point ... 299	1008.6	+4	NE	5	c	38	65	7	5	2	7-8	10	1500	1009.8	+12	NE	4	bc	35	75	8	2	-	-	2-3	2-3	3000	0	46	35	32	-	-	1.3				
	Bristol ... 209	1009.8	+2	NE	3	z	33	75	6	5	-	7-8	7-8	3500	1010.0	+6	NNE	3	z	30	85	6	1	3	-	Tr	1	2000	1	40	29	25	Tr	-	0.3				
	Portland Bill ... 32	1007.1	+6	NE	4	bc	38	85	6	4	-	4-6	4-6	4000	1007.4	+10	NE	4	bc	33	92	8	5	-	-	4-6	4-6	4000	1	45	31	25	-	-	0.3				
	Plymouth ... 82	1008.4	+4	NE	5	bc	35	65	6	-	-	0	0	-	1009.3	+6	NE	4	bc	34	75	8	7	2	1	2-3	2500	0	46	33	28	-	-	2.2					
	The Lizard ... 240	1007.7	+4	NE	5	bc	35	65	7	8	-	4-6	4-6	1500	1009.3	+12	NNE	4	bc	34	75	8	8	-	-	4-6	4-6	1500	1	48	33	28	1	-	1.2				
	Scilly (St. Mary's) ... 163	1007.8	+8	NE	5	c	40	55	6	5	2	9	10	1500	1009.2	+6	NE	5	c	39	55	7	8	-	3	4-6	7-8	1500	1	47	38	38	-	-	0.1				
	Guernsey ... 175	1007.8	+8	NE	5	c	40	55	6	5	2	9	10	1500	1009.2	+6	NE	5	c	39	55	7	8	-	3	4-6	7-8	1500	1	47	38	38	-	-	0.1				
6	Pembroke ... 142	1011.0	+6	NE	4	bc	35	75	7	5	-	2-3	2-3	2500	1011.5	+4	NE	2	bc	33	75	6	-	4	-	0	2-3	-	3	43	31	22	Tr	Tr	2.5				
7	Holyhead ... 26	1012.0	-2	NE	3	b	37	55	8	5	-	Tr	Tr	3500	1010.7	-2	S	3	z	33	75	8	5	3	5	7-8	9	3500	1	40	30	29	Tr	Tr	6.1				
	Chester (Sealand) ... 16	1011.9	+2	NW	1	z	30	75	6	-	-	0	0	-	1010.7	-6	WSW	1	m	27	92	4	-	4	-	0	Tr	-	3	43	29	17	Tr	Tr	2.1				
8	Manchester ... 70	1011.4	-2	NNE	1	z	29	75	6	5	-	Tr	Tr	3000	1011.0	-2	ENE	1	m	23	97	4	5	3	-	Tr	1	4000	3	42	21	11	Tr	Tr	4.3				
10	Spurn Head ... 29	1009.7	0	N	4	bc	35	75	7	8	6	1	2-3	4000	1009.5	0	NW	4	c	34	85	7	8	2	-	4-6	7-8	4000	4	40	32	26	Tr	Tr	2.5				
	Catterick ... 175	1011.3	-4	W	1	b	27	92	7	-	-	0	0	-	1010.0	-2	-	0	bc	28	92	8	5	3	-	2-3	4-6	3500	3	39	24	16	0.1	-	2.4				
	Tynemouth ... 108	1011.0	-6	W	2	b	30	85	7	-	4	0	1	-	1010.3	-6	W	3	c	29	85	6	8	-	-	9	9	2800	3	38	28	26	1	-	2.4				
11	St. Abbs Head ... 280	1010.2	-6	NW	3	bc	34	85	8	4	4	4-6	4-6	2500	1008.8	-6	W	1	S.S.	30	97	7	5	-	-	10	10	1500	4	35	30	27	Tr	Tr	10.2				
	Leuchars ... 36	1010.1	-14	NNW	2	bc	31	75	7	4	-	4-6	4-6	3500	1008.4	-6	WSW	2	c/ps	30	97	7	-	7	-	4-6	9	2500	1	41	29	27	Tr	Tr	10.2				
12	Renfrew (Abbots I.) ... 19	1010.7	-12	WSW	1	z	33	85	5	5	-	4-6	4-6	5000	1008.5	-6	E	1	S.S.	31	97	3	-	2	-	10	10	800	7	41	30	20	-	S	11.1				
	Eskdalemuir ... 794	1011.5	-8	WSW	2	c	27	85	8	5	-	7-8	7-8	4000	1009.1	-12	-	0	S.S.	24	92	6	-	2	-	10	10	450	6	41	16	11	Tr	Tr	4.5				
	Point of Ayre ... 30	1011.5	-8	WSW	2	c	27	85	8	5	-	7-8	7-8	4000	1008.5	-16	WSW	4	ps	35	75	8	8	-	-	9	9	4000	3	42	26	2	Tr	Tr	3.3				
13A	Tiree ... 22	1008.8	-8	N	3	c/ps	35	85	8	5	-	7-8	7-8	1800	1007.8	-2	NNW	3	bc	36	75	8	5	3	-	2-3	2-3	1500	7	42	32	24	-	-	7.3				
13B	Stornoway ... 80	1011.9	-16	NW	1	c/ps	32	92	7	8	6	4-6	9	2000	1009.4	-16	NW	3	bc	29	85	8	8	7	-	7-8	9	2000	1	39	28	24	0.5	Tr	5.4				
15	Dalwhinnie ... 1176	1008.8	-8	N	3	z	35	85	8	5	-	7-8	7-8	1800	1007.8	-2	NNW	3	bc	35	75	8	5	5	-	2-3	2-3	2500	4	36	17	9	-	Tr	4.7				
	Aberdeen ... 79	1008.8	-8	N	3	z	35	85	8	5	-	7-8	7-8	1800	1007.8	-2	NNW	3	bc	35	75	8	5	5	-	2-3	2-3	2500	4	37	25	16	12	Tr	8.3				
	Wick ... 81	1007.8	-12	SW	2	bc	26	92	8	5	-	2-3	2-3	1500	1005.8	-12	W	3	ss	25	92	3	5	-	-	10	10	220	8	35	22	2	1	2	0.1				
16	Lerwick ... 156	1004.7	-14	NW	3	c/ps	28	85	7	8	7	4-6	7-8	1500	1002.8	-8	W	2	c	30	95	8	8	7	-	7-8	9	800	8	35	26	2	0.3	0.6	8.3				
17	Blackod Point ... 18	1014.2	-12	W	4	bc	38	85	7	6	-	9	9	1500	1012.5	-4	N	2	c	38	85	8	-	5	-	0	7-8	-	0	4									



SECRET

Page 1.

AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Monday 31st March 1941.  
No. 23,584.

OBSERVATIONS at 13h. G.M.T. 30th March														OBSERVATIONS at 18h. G.M.T. 30th March														PAST 24 HOURS.						
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 8 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.				
				Dir.	Force. 0-12 (4)					Form.	Amount.		Height of Base. (feet) (14)	Dir.			Force. 0-12 (18)	Form.					Amount.		Height of Base. (feet) (28)	7h.—13h. 30th (37)	13h.—18h. 30th (38)			18h.—to 1h.—31st (39)	1h.—7h. 31st (40)			
											Low.	Med.											High	Low								Total 0-10 0-10	Low	Med.
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lympne Manston	1008.4 1008.2 1008.8 1008.9 1007.8 1008.1 1007.3	0 -2 +4 -10 +4 +6 +2	NNE NE/N NE/N NE NE NE NE	4 4 3 1 3 4 5	c c c bc bc c/ps c	46 39 40 40 40 37 39	45 45 45 55 55 6 65	7 6 2 1 7 8 2	- - - - - 8 -	- - - - - 8 -	9+ 7.8 7.8 2.3 7.8 7.8 7.8	9+ 7.8 3.50 2.3 7.8 7.8 7.8	2500 2000 3500 2500 1500 2500 2200	1008.7 1008.4 1008.7 1009.4 1008.4 1008.5 1008.2	+6 +6 +8 +6 +8 +10 +12	NNE NNE NE NE/N NNE NE/N NNE	3 3 2 2 3 3 4	20 N bc N bc bc bc	40 40 41 41 41 36 37	55 55 45 55 55 55 65	6 6 7 7 6 8 9	5 4 4 4 - 8 8	- - - - - - -	4-6 4-6 4-6 Tr Tr 2-3 4-6	4-6 7-5 4-6 Tr Tr 2-3 4-6	2500 2000 4100 3000 - 3000 2000	1 1 1 1 1 54 0	*	bczcy bczcy bczcy bczcy bczcy cpshv cpshv	cybczcy cybczcy cybczcy bczcy bczcy cpshv cpshv	bczcy bczcy bczcy bczcy bczcy cpshv cpshv	bczcy bczcy bczcy bczcy bczcy cpshv cpshv	
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1008.5 1008.2 1009.6 1008.7 1009.9	+6 +2 +2 -2 -2	NNE NE/N NE/E NE NW	3 4 3 3 1	c bc bc c c	40 41 40 41 42	65 65 55 55 45	6 8 2 9 2	- - - - -	- 8 2 - -	7.8 4.6 4.6 9 7.8	7.8 4.6 4.6 9 7.8	2500 3000 4000 2000 2500	1009.3 1008.3 1008.6 1008.8 1009.1	+8 +10 +2 +6 -4	NE NE/E NE/E NE S	3 3 2 2 3	bc bc bc bc bc	36 37 38 39 40	65 55 55 65 65	8 8 8 9 8	2 4 2 4 3	- 1 - - -	2-3 Tr 2-3 2-3 4-6	4-6 4500 3000 4000 2500	1 1 1 0 0	*	bczcy bczcy bczcy bczcy bczcy	cybczcy cybczcy cybczcy cybczcy cybczcy	bczcy bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy bczcy		
3	Birmingham Upper Heyford	1009.6 1009.2	-4 -2	NNE NNE	1 3	bc bc	40 42	55 55	5 8	- 7	- -	0 4-6	0 4-6	2500 2500	1009.0 1008.8	+6 -10	ENE NE	2 2	bc c	41 44	55 65	7 8	7 7	3 -	- -	4-6 7-8	4-6 7-8	2500 4000	1 1	*	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
4	Ross-on-Wye ...	1009.9	-6	N	3	bc	41	45	8	1	-	-	Tr	Tr	4000	1008.8	-10	NE	2	44	65	8	7	-	-	7-8	7-8	4000	1	*	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
5	Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) Guernsey ...	1010.5 1009.8 1009.1 1010.1 1010.4 1011.6	0 +8 -1 -2 0 +6	NE NE NE N N NE	3 3 3 4 4 4	b b c b bc bc	41 41 43 43 43 44	45 45 5 8 55 65	8 7 8 1 4 7	- - - - - -	- - - - - -	0 Tr 7.8 Tr 2-3 4-6	0 3000 7.8 Tr 2-3 4-6	- 3000 4000 4000 2500 1800	1010.3 1009.5 1009.8 1010.5 1010.7 1011.6	0 -2 +6 +8 +4 0	NNE NW N NW NNW WNW	3 2 3 4 4 3	bc bc bc bc c c	40 40 43 42 42 43	65 65 85 55 65 75	8 7 8 8 8 8	1 4 7 4 6 5	- - - - - -	2-3 2-3 4-6 Tr 7-8 7-8	2-3 4000 4000 4000 2500 1800	0 1 1 0 0 1	3 1 4 3 2 4	bczcy bczcy bczcy bczcy bczcy bczcy	cybczcy cybczcy cybczcy cybczcy cybczcy cybczcy	bczcy bczcy bczcy bczcy bczcy bczcy	bczcy bczcy bczcy bczcy bczcy bczcy		
6	Pembroke ...	1010.7	-4	NW	3	bc	42	65	8	7	-	-	4-6	4-6	4000	1010.1	-4	W	2	41	65	9	1	7	2	2-3	4-6	3500	1	2	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
7	Holyhead ...	1008.6	-14	WNW	4	c/ps	41	65	8	3	-	-	7-8	7-8	2200	1007.8	-8	SW	3	42	55	9	2	4	1	Tr	Tr	2800	1	2	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
8	Chester (Sealand) Manchester ...	1008.2 1009.4	-10 -14	WNW WSW	3 3	bc bc	42 40	55 45	8 6	3 5	- -	- -	9+ 7.8	9+ 7.8	2200 3000	1008.3 1008.2	-2 -2	WNW WSW	3 3	41 40	55 55	8 8	1 2	6 6	1 1	Tr Tr	1 1	4000	1 1	*	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
10	Spurn Head ... Catterick ... Tynemouth ...	1009.3 1007.7 1008.2	0 -14 -2	ENE SSW S	2 4 3	c c c/ps	42 39 35	55 45 85	7 8 6	4 5 8	6 7 -	- - -	7.8 9+ 9+	7.8 5000 2400	1008.2 1006.0 1007.1	-6 -4 -4	SSE WN SW	4 2 2	c bc c/s	39 40 26	55 65 52	7 8 5	8 2 8	- 6 -	- 1 -	7-8 4-6 7-8	7-8 1500 2400	0 0 1	3 3 3	bczcy bczcy bczcy	cybczcy cybczcy cybczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	
11	St. Abbs Head Leuchars ...	1007.2 1006.1	-8 -10	SSW NW	2 3	c bc	34 40	52 45	8 8	2 2	- 8	- -	7.8 2-3	9+ 4-6	2000 4800	1005.6 1002.4	-6 -6	SE SW	2 2	c c	35 39	57 55	8 8	4 4	7 7	- 4	4-6 7-8	2500 3500	1 1	2 *	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
12	Renfrew (Abbots I.) Eskdalemuir ... Point of Ayre ...	1007.5 1006.6 1007.4	-6 -8 +8	NW NE NNW	1 1 5	bc bc bc	40 32 42	58 85 75	8 6 1	2 5 1	- - 5	- 10 1	4-6 1500 2-3	3000 1500 2500	1005.4 1005.1 1006.4	-10 -6 -6	SW W SW	2 1 2	c c c	38 36 41	59 65 75	7 6 8	7 5 4	2 2 6	- 4 Tr	2-3 4-6 Tr	10 1500 4000	4 1 0	*	bczcy bczcy bczcy	cybczcy cybczcy cybczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	
13A	Tiree ...	1006.6	-6	-	0	c	39	65	8	7	-	-	7.8	7.8	2500	1002.9	-12	S	1	35	92	6	-	2	-	10	10	1200	4	2	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
13B	Stornoway ...	1006.6	-14	ENE	1	bc/phr	32	85	8	7	3	3	2-3	4-6	2000	1004.5	-6	S	3	35	75	9	3	7	4	2-3	7-8	2000	4	2	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
15	Dalwhinnie ... Aberdeen ... Wick ...	1007.2 1006.1 1004.7	-4 -10 -14	SSW W W	2 2 3	c bc bc	38 38 32	75 55 85	8 8 3	2 2 4	4 3 3	- - -	4-6 2-3 2-3	7.8 4000 1500	1004.8 1005.2 1004.1	-10 -2 -4	SW SW W	2 1 2	c c c	32 37 30	75 55 92	8 7 8	2 3 2	1 3 3	- - -	4-6 4-6 2-3	7-8 4000 1500	0 1 6	*	bczcy bczcy bczcy	cybczcy cybczcy cybczcy	bczcy bczcy bczcy	bczcy bczcy bczcy	
16	Lerwick ...	1002.4	-2	SSW	3	c	37	85	3	8	3	3	4-6	7.8	1500	1003.1	+8	E	3	35	75	7	8	7	-	7-8	7-8	1500	4	*	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
17	Blackod Point ...	1009.2	-16	WNW	3	c	46	75	8	3	-	-	7.8	7.8	4000	1005.0	-22	W	4	45	75	8	3	-	3	2-3	7-8	2500	0	4	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
18	Malin Head ... Aldergrove ...	1007.4 1008.8	-14 -8	N WSW	1 2	c c	41 42	65 65	8 9	9 8	- -	- 6	7.8 9	7.8 9+	4000 3500	1002.6 1007.9	-28 -4	SW WNW	3 3	35 42	92 75	6 8	3 8	- 1	- -	9+ 9+	9+	450 1500	6 1	*	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
19	Birr Castle ...	1010.5	-14	NNW	1	c	46	55	8	2	-	-	4-6	7.8	2500	1007.9	-4	WNW	3	42	75	8	8	1	-	7-8	10	1500	1	3	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy
20	Valentia Obsy. † Roches Point ...	1012.9 1010.7	-12 -14	NW NW	3 3	c bc	46 47	75 65	8 9	8 5	- -	- -	4-6 4-6	7.8 4-6	2500 2500	1009.3 1009.4	-26 -12	SW NNW	4 3	43 47	75 75	8 9	8 2	- 5	- -	9+ 2-3	9+ 4-6	2500 2500	1 1	4	bczcy bczcy	cybczcy cybczcy	bczcy bczcy	bczcy bczcy



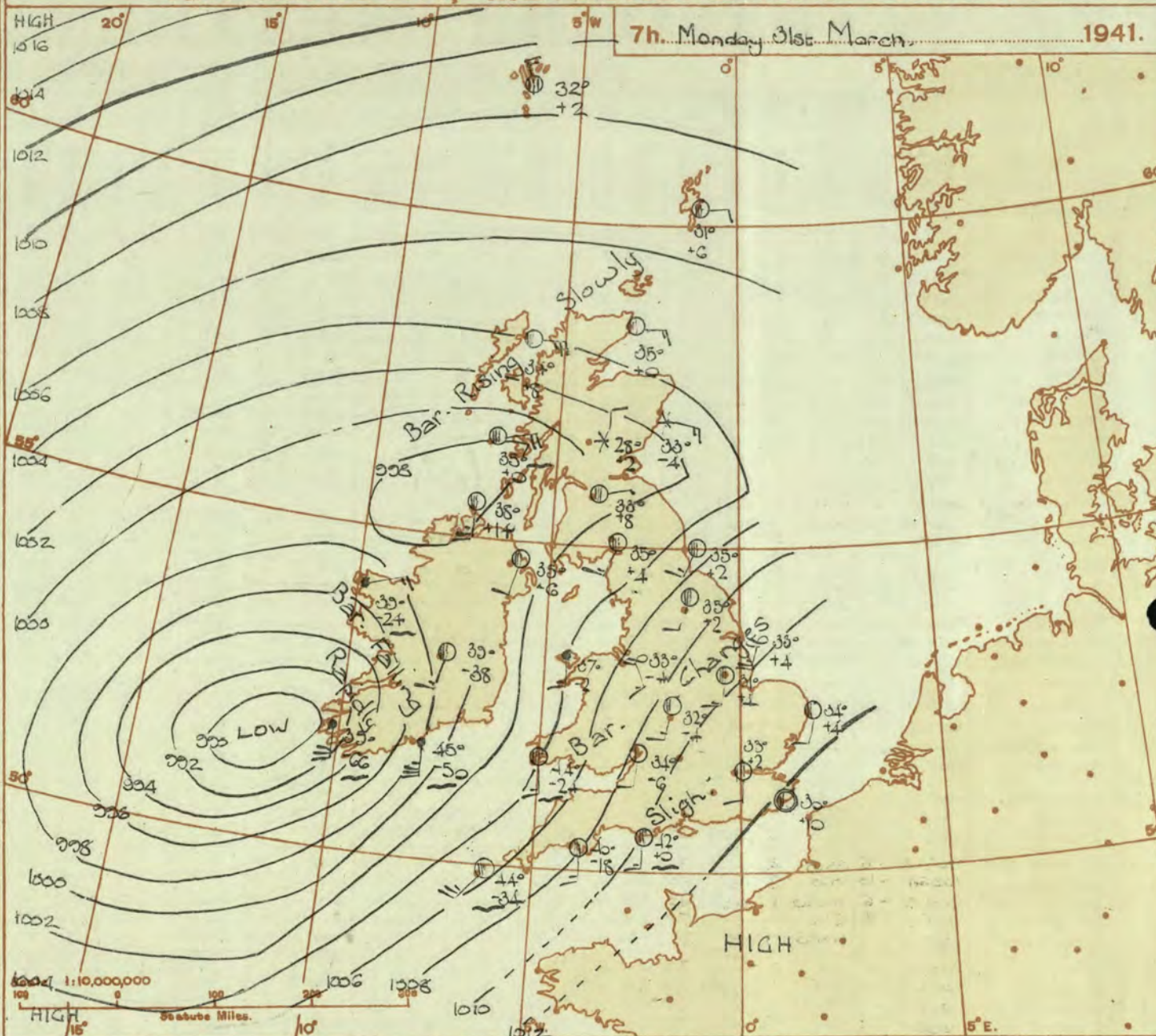
Abridged observations of additional stations in the

# AVIATION WEATHER CODE

13h. G.M.T. 30th March 1941				18h. G.M.T. 31st March 1941				01h. G.M.T. 1st March 1942				07h. G.M.T. 2nd March 1942			
III	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN	C <sub>M</sub>	wwVhN <sub>h</sub>	DDFWN
109	30	02844	28285	8-	10744	00084	30	01852	00012	81	01963	06214			
115															
203	24	01953	22314	54	01953	20314	8-	01953	08213						
206	87	01954	22324	97	02964	22215	8-	01954	32114	8-	83748	32388			
210	8-	01953	25413	8-	01853	25115	57	02861	08126	87	02953	09377			
220										83	02756	08427			
230	87	32952	00018	52	23853	12278	5-	77328	00078	5-	23747	12377			
245	24	01953	12413	86	05763	16315	02	73438	02188	02	74428	41678			
280	20	01754	22274	5-	02777	00027	02	74448	08278	52	02754	00015			
277	13	02851	22486	57	02964	14317	51	02854	20468	84	02841	18416			
279	8-	23636	03376	73	01972	19215				87	05646	17367			
285										32	02743	24587			
288	77	02854	17327				07	01770	21314	07	02790	18427			
273										32	01753	12325			
301	8-	85747	24477	20	01862	26383	50	01763	19413	50	01663	13313			
321	13	01762	20113	46	05664	24225	07	08650	22302	03	08490	16314			
299	5-	02756	08216	5-	03758	16328	50	05543	22213	57	05554	20417			
292	57	08655	20217	8-	01855	20375	02	08490	20113	57	05664	16327			
310										--	01636	24516			
316	10	05564	24114	46	05656	24116	00	08490	00000	00	45390	18245			
333	5-	02955	24385	10	00961	24111	2-	85856	49586	26	01953	18614			
334															
340	80	01863	20203	80	01963	30313	04	05690	28201	54	02864	14326			
136	86	02356	02287	40	01961	12313	00	01770	17201	03	01890	17315			
336										10	01762	08413			
350	80	01854	32484	53	01862	08213				50	05672	16315			
368															
379	10	01754	04314				00	05690	20300	00	05690	20302			
390	8-	02755	02515	46	01764	32425	00	05590	12110	01	16318	11732			
382	70	01864	02314	53	01862	04114	00	00790	00000	07	05690	16103			
438	8-	01855	65415												
430	4-	02766	35326	40	00761	02401	00	05690	00000	00		08213			
409	00	00700	02510	10	02865	30315	5-	01763	15313	82	02863	14416			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.  
 ww, W = Present and past weather—See M.O. 252.  
 h, N<sub>h</sub> = Height and amount of low cloud—See M.O. 252.  
 N = Total amount of cloud—See M.O. 252.  
 C, C<sub>M</sub> = Form of low and medium cloud—See page 1.  
 V = Visibility—See page 4.  
 DD = Direction of wind (8 = E, 16 = S, 24 = W, 32 = N).

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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

### GENERAL INFERENCE.

A deep depression close to Valentia will move slowly N.E. and another depression further to S.W. will rapidly approach our S.W. coasts and then probably cross England. Weather will be fair at first in Eastern England, but rain will spread eastward. Temperature will rise. Winds will reach gale force on the S.W. coast.

### FURTHER OUTLOOK.

Rain at times generally. Snow locally on high ground in the north, but temperatures higher than of late.

Gale warning in operation in districts 5, 6, 7, 19 and parts of 8 and 20. Times of issue 0625h and 0900h 31:3:41.

Forecasts issued at 10.30h GMT.

N. K. JOHNSON, D.Sc., A.R.C.S.,  
 Director.

H.M.S.O. Press, Crowned House &c.

### DISTRICTS.

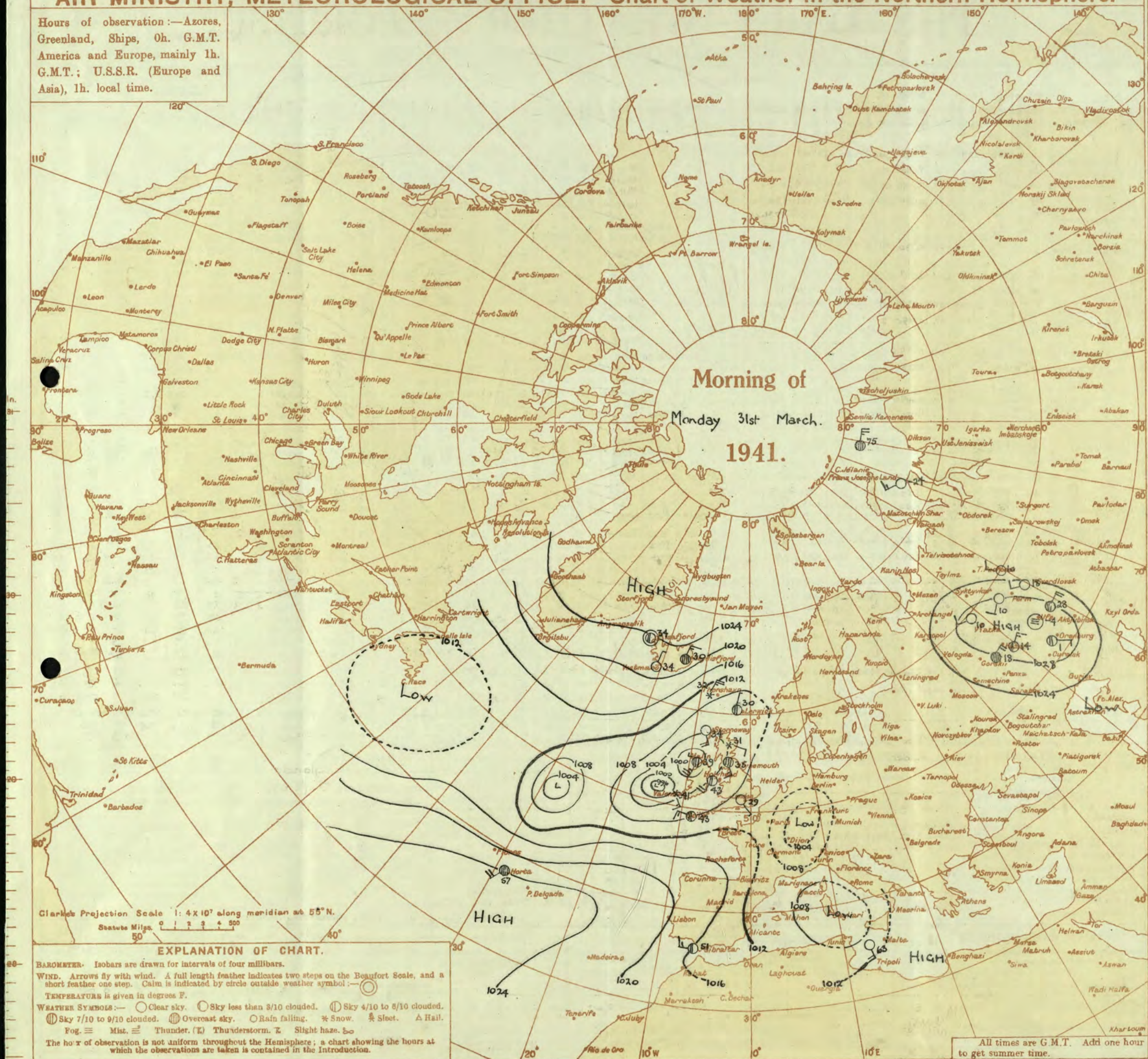
### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st March 1941.

1 S.E. England	Wind S. to S.W. moderate becoming fresh or strong; cloud increasing, occasional rain spreading east later; milder.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Fresh or strong S. to S.W. wind, reaching gale at times on coast; cloudy, rain at times; milder.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Moderate or fresh South wind becoming strong locally; cloudy, occasional rain later; milder.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Moderate or fresh E. to S.E. wind; cloudy, some snow turning to occasional sleet or rain on low ground, snow on high ground; temperature rising but still low.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	Wind S.E. or S. changing to N.W. later, strong at times; rain at times, sleet locally, rather cold.
19 S. E. Ireland	
20 S. W. Ireland	



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

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





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 31st March. 1941  
No. 28,984

OBSERVATIONS at 1 hr. G.M.T. 3rd March															OBSERVATIONS at 7 hr. G.M.T. 3rd March															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)			
					Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																		Form.	Amount.		Height of Base. (feet)	Form.	Amount.
1	London (Kew) ... 18	*	*	*	*	*	*	*	*	*	*	*	1011.1	+2	SSW	1	20	31	85	5	5	7	2	Tr	9+	4000	3	*	42	28	13	-	Tr	5.8					
	Croydon ... 217	1011.0	+2	SE	1	20	30	85	6	-	-	-	1011.2	+2	S	2	20	33	65	7	5	-	6	7.8	9	6000	3	*	41	28	12	-	-	5.1					
	S. Farnborough ... 226	1011.5	+6	SW	1	20	30	75	7	-	-	-	1011.0	+2	SSE	2	20	32	75	6	-	5	0	4.6	-	-	3	*	44	28	21	-	+	7.4					
	Boscombe Down ... 417	1011.2	+2	SW	2	20	32	85	7	-	-	-	1010.6	+2	SE	3	20	30	82	6	5	-	0	1	3000	3	*	43	28	25	-	-	-	3.1					
	Thorney Island ... 10	*	+6	-	0	20	-	85	6	-	-	-	1010.9	+10	E	1	20	31	85	6	-	3	-	6	1	-	3	*	44	27	21	-	-	*					
	Lympne ... 346	1011.3	+4	-	0	20	27	85	5	-	-	-	1012.1	+10	-	0	bc	30	85	8	1	-	6	Tr	4.6	3500	1	*	40	25	17	Tr	-	-	4				
	Manston ... 154	1010.8	+4	NNE	1	20	30	85	6	-	-	-	1011.6	+4	SE/E	1	20	34	75	8	1	-	4	Tr	7.8	2500	3	*	41	28	17	Tr	-	-	+				
2	Shoeburyness ... 11	*	*	*	*	*	*	*	*	*	*	*	1012.0	+2	S	2	20	36	65	7	-	-	6	0	9+	-	3	*	43	26	15	Tr	-	-	7.6				
	Felixstowe ... 15	1011.0	+10	SE/E	1	20	33	75	7	-	-	-	1011.2	+2	S	2	20	37	65	7	-	-	6	0	7.8	-	1	1	42	28	21	Tr	-	-	8.3				
	Gorleston ... 5	1011.0	+2	SW	2	20	36	65	6	-	-	-	1011.7	+4	SSW	2	20	34	75	7	-	1	-	0	2.3	-	0	2	41	32	24	Tr	-	-	9.3				
	Mildenhall ... 19	1010.6	+6	S	2	20	31	75	7	-	-	-	1010.4	+2	S	2	20	33	75	6	-	-	6	0	4.6	-	0	2	43	29	29	Tr	-	-	4.7				
	Cranwell ... 240	1009.9	0	SW/S	3	20	31	85	7	-	-	-	1009.8	+4	SW	3	20	31	85	7	-	-	6	0	7.8	-	0	2	44	29	25	-	-	-	9.0				
3	Birmingham ... 535	*	*	*	*	*	*	*	*	*	*	*	1008.9	-4	SSW	3	bc	32	75	6	-	5	6	0	4.6	-	1	*	30	20	*	-	-	-	9.6				
	Upper Heyford ... 408	1010.6	+4	SSW	1	20	31	85	6	-	-	-	1010.3	+2	SE	1	20	29	85	6	-	5	9	0	4.6	-	0	3	44	28	17	-	-	-	*				
	Ross-on-Wye ... 223	*	*	*	*	*	*	*	*	*	*	*	1008.5	-6	S	2	20	34	85	7	-	-	1	1	1	2500	1	*	45	28	17	-	-	-	10.5				
5	Hartland Point ... 299	1009.7	-10	S	3	bc	30	85	8	4	-	-	4.6	4.6	2500	1006.4	-14	S	4	bc	36	85	8	4	6	4.6	4.6	2500	0	3	42	35	32	-	-	10.9			
	Bristol ... 209	1009.8	+2	WSW	1	20	34	75	6	-	3	-	0	1	-	1010.0	0	SE/S	1	bc	32	85	7	-	4	1	0	1	44	31	22	-	-	-	10.5				
	Portland Bill ... 32	1011.1	+6	N	1	bc	38	92	8	5	-	-	2.3	2.3	4000	1009.7	0	S	3	bc	42	92	8	5	-	-	7.8	7.8	4000	1	4	45	37	-	-	-			
	Plymouth ... 82	1011.6	-4	SE/E	2	20	31	92	6	-	-	8	0	1	-	1009.0	-18	SSE	3	c/pr	40	85	8	9	-	0	9	1500	1	2	45	29	2.3	-	-	11.0			
	The Lizard ... 240	1010.9	-4	WSW	2	20	40	85	6	8	-	-	7.8	7.8	2000	1006.9	-20	SSW	5	bc	43	85	8	8	6	-	4.6	4.6	1500	0	4	45	36	*	-	0.1	11.0		
	Scilly (St. Mary's) ... 163	1010.4	-14	NNE	3	bc	43	75	8	8	-	-	4.6	4.6	1500	1004.6	-34	SW/S	5	bc	44	65	8	8	2	-	4.6	9+	1500	1	4	45	40	*	-	0.1	10.4		
	Guernsey ... 175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
6	Pembroke ... 142	1008.9	-6	SSW	3	bc	40	85	7	8	2	-	7.8	10	1500	1003.7	-24	SE	6	cq	44	75	7	8	-	-	0	9	2000	1	4	43	38	*	-	6	9.5		
	Holyhead ... 26	1005.6	-10	SW/S	4	bc	43	75	8	5	3	-	4.6	4.6	2500	1004.0	-2	S	3	PHR	37	97	7	8	-	-	9+	9+	1600	1	3	45	36	34	Tr	3	8.4		
	Chester (Sealand) ... 76	1007.9	-6	SE	3	bc	35	65	7	5	-	-	1	1	5000	1006.3	-4	SE	3	20	33	75	6	8	-	9	2.3	4.6	5500	3	*	45	32	18	Tr	-	6.9		
	Manchester ... 10	1008.4	-2	SE	3	20	32	75	5	-	3	-	0	1	-	1007.1	0	SE	1	20	33	85	6	5	9	1	2.3	9	3000	3	*	44	31	19	Tr	Tr	6.8		
10	Spurn Head ... 29	1008.7	-4	SW	1	20	34	75	6	-	-	0	0	0	-	1008.7	+4	SW	5	20	33	92	5	5	4	-	2.3	2.3	5700	0	3	44	32	*	-	-	8.9		
	Catterick ... 175	1006.6	-6	SSE	2	20	33	85	6	5	7	-	10	2500	1006.0	+6	SSW	2	20	35	85	7	5	7	-	2.3	10	2500	1	*	41	31	22	0.1	-	3.5			
	Tynemouth ... 108	1006.4	-10	S	3	20	30	85	6	8	-	-	9+	9+	2500	1005.0	+2	SW	3	20	35	83	6	8	-	9	9	2400	1	3	37	34	30	0.2	-	*			
11	St. Abbs Head ... 280	1004.2	-6	ESE	3	bc	33	92	4	5	-	-	10	10	1500	1001.8	+2	SW	4	bc	33	97	8	8	4	9	4.6	9+	2000	8	2	37	31	*	1	5	*		
	Leuchars ... 36	1003.9	-6	E	3	bc	33	97	4	5	-	-	10	10	900	1001.6	-6	E	2	85	34	97	5	5	-	-	10	10	700	6	*	43	31	32	Tr	9	7.5		
12	Renfrew (Abbots L.) ... 19	1001.8	-14	ESE	2	35	32	92	3	2	*	*	10	10	700	1002.0	+8	ESE	1	7.5	33	97	3	5	3	-	9+	10	3000	7	*	44	32	32	0.4	13	4.2		
	Eskdalemuir ... 794	1001.8	-14	ESE	2	35	32	92	3	2	*	*	10	10	700	1002.2	+4	SW	3	bc	35	92	6	5	-	-	9+	9+	1500	7	*	40	31	31	1	11	2.4		
	Point of Ayre ... 30	1003.7	-4	W	4	bc	41	92	8	8	-	6	7.8	9	2500	1002.3	-4	WSW	3	bc	39	85	8	2	-	4	1	7.8	3000	5	3	44	35	*	0.2	-	7.1		
13A	Tiree ... 22	1009.3	-2	E	4	bc	36	92	7	2	*	*	10	10	1500	1008.0	0	E	4	c/s	35	97	7	5	-	-	9+	9+	1200	4	5	41	92	*	Tr	4	2.7		
13B	Stornoway ... 80	1004.3	+2	SE	4	bc	34	65	8	5	-	-	11	11	2500	1004.8	+8	E	5	bc	34	25	9	2	5	4	7.8	2500	4	3	39	28	*	4	-	6.3			
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	+2	N	2	10	28	85	6	5	-	-	4.6	10	1500	4	3	39	27	25	Tr	0.6	4.4		
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.4	-4	ESE	3	bc	33	92	6	2	2	-	4.6	10	1500	7	3	40	31	24	-	3	8.5		
	Wick ... 81	1005.3	0	W	2	bc	19	97	8	2	4	-	2.3	2.3	2500	1004.9	0	E	3	bc	35	75	8	4	1	-	4.6	7.8	2500	8	3	34	17	*	3	-	-		
16	Lerwick ... 166	1006.1	-8	NNE	1	bc	30	92	7	5	-	-	4.6	4.6	1500	1006.8	+6	E	2	bc	31	75	8	5	3	-	4.6	7.8	1500	4	*	41	29	*	Tr	0.3	3.1		
17	Blackod Point ... 18	1001.8	-14	WN	3	bc	42	85	8	3	-	-	4.6	4.6	2500	1007.8	-24	ESE	3	bc	30	97	7	6	-	-	10	10	1500	1	4	48	27	*	1	2	-		
18	Malin Head ... 84	1008.8	-16	SSW	5	bc	30	85	7	3	-	-	7.8	7.8	1500	1007.7	+14	SW	5	bc	38	85	8	2	6	-	4.6	7.8	4000	0	2	42	34	*	6	5	4.1		
	Aldegrove ... 268	1002.8	-6	SW	4	bc	37	92	7	5	-	-	4.6	4.6	2000	1002.0	-8	SW	2	bc	33	92	7	5	4	2	7.8	9	1000	1	*	33	30	*	0.6	6.5			
19	Birr Castle ... 173	1005.1	-4	SW	7	bc	35	92	8	5	-	-	2.3	2.3	2500	1004.5	-38	SSW	3	bc	30	85	8	5	1	-	7.8	10	2500	1	*	49	34	30	-	0.2	7.6		
20	Valentia Obsy. ... 30	1003.3	-38	SSE	3	bc	41	85	8	3	-	-	4.6	7.8	2500	1004.4	-66	SSE	6	RR	30	85	6	-	2	-	10	10	1500	1	5	43	35	24	1	20	5.5		
	Roches Point ... 22	1005.9	-26	WN	3	bc/pr	42	75	8	3	-	-	4.6	4.6	1500	1006.7	-50	S	7	ir	45	85	7	6	2	-	7.8	9+	1500	1	5	49	41	*	0.3	3	*		
LONDON OBSERVATIONS																																							
Day 7h-18h, Kew & Croydon.																																							
9h-18h, Kensington.																																							
9h-21h, other stations except for rainfall which is 9h-18h.																																							
Height above M.S.L. in feet.																																							
Weather																																							
Temperature																																							
Rainfall																																							
Sunshine																																							
Humidity																																							
Visibility																																							
Atmospheric Pollution																																							
EXPLANATION OF FIGURES, LETTERS, etc.																																							
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																																							

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