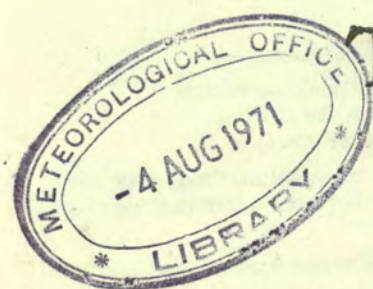


SECRET

DUPLICATE



THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

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.	0h. 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.).	rh. local time.
30° E. to 170° W.	0h. or rh. 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 rh. 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 rh. 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:—

- Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.
- Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and rh. to-day.
- Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).
- 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.

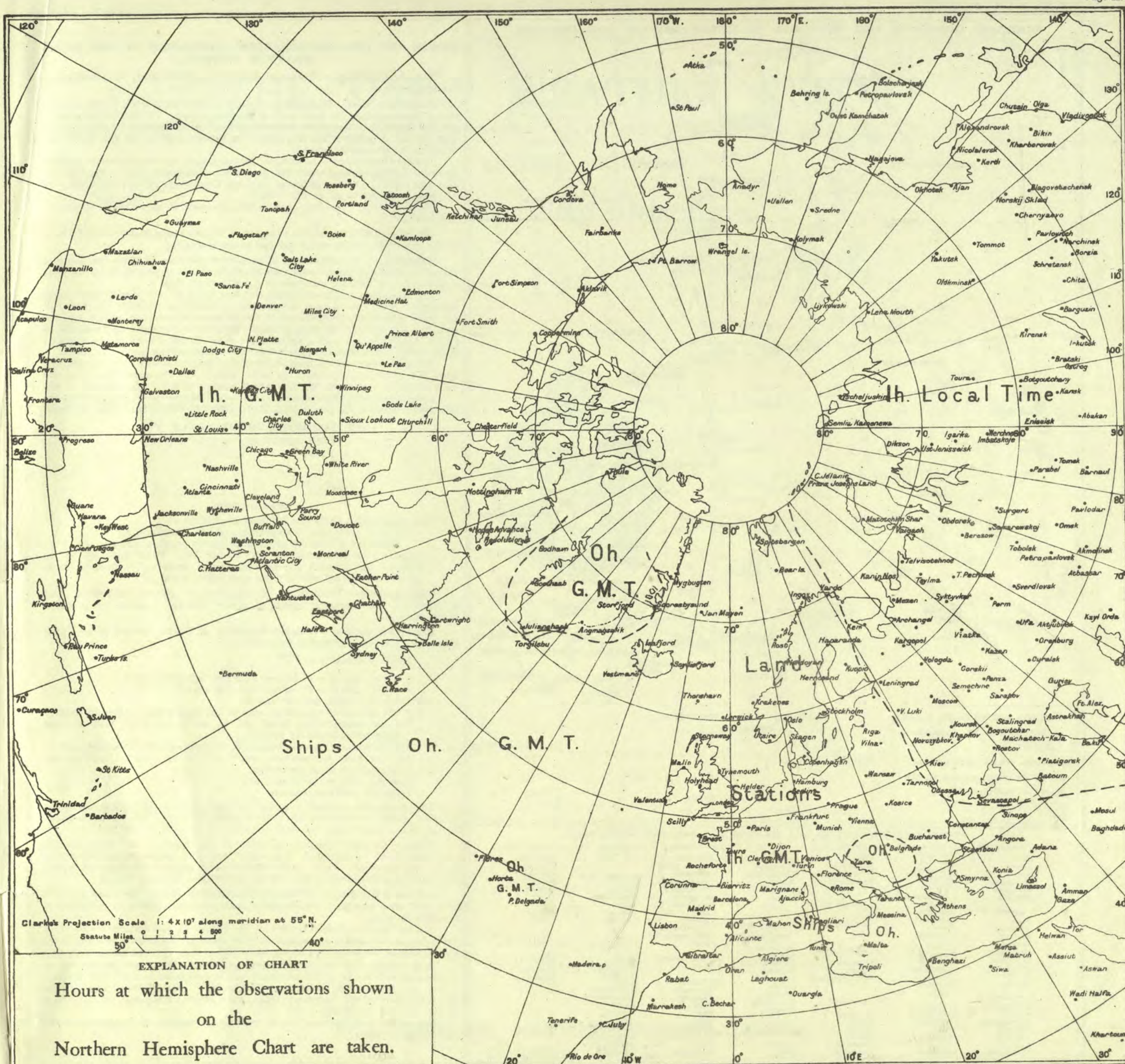
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ 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 STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire.	4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford.	8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.	11. Scotland, S.E. (cont.) Linlithgow. Clackmannan. Kinross. Fife. Forfar.	13. Scotland, N.W. and Shetlands. Hebrides. Western parts of Juvoness, Ross and Cromarty, Sutherland. (Boundary line runs from Rannoch Station through Fort Augustus, Beaulie and Lairg to Melvich.)	16. Orkneys and Shetlands.	19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leitrim. Sligo. Dublin.
2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln.	5. England, S.W. Dorset. Somerset. Monmouth. Devon. Cornwall.	9. Midlands, N. Derby. Yorkshire, W.	12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfries. Kirkcudbright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling.	14. Mid Scotland. Perth.	17. Ireland, N.W. Galway. Roscommon. Mayo. Leitrim.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham.	7. Wales, N. Montgomery. Merioneth. Flint. Denbigh. Carnarvon. Anglesey.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	15. Scotland, N.E. Kincairdine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern parts of Inverness, Ross, Sutherland.	18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.		

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

Point of Ayre.—The first observations are made at 0030 G.M.T. instead of at 0100 G.M.T.

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

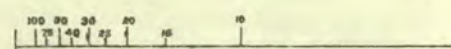
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

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

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1:4 × 10⁷ Charts.or 2 mb " " 1:10⁷ " "

Miles per hour.

This scale applies under the following conditions:—

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

Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 14% for each degree below 55°.

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

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

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

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

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

where x is the vapour pressure in mb.

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

For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.

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

For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.

t the dry bulb temperature; and

t' the wet bulb temperature.

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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post free. (Reprinted 1938.)

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY
SUPPLEMENT,
May 1941 No. 293

Page 1.

Unseasonably cold, especially in South. Mainly dry first half, then unsettled.

For most of the first three weeks high pressure systems were centred north of the British Isles and the prevailing northerly and easterly currents resulted in the coldest May experienced for many years. At Kew the highest maximum for the month was only 66°F and at Ross-on-Wye, only 65°F; at neither place had the absolute figure been lower since 1877.

Temperatures were everywhere below normal and severe ground frosts were a notable feature of the first half of the month. Outstandingly low grass minimum temperatures were 11°F at Dalwhinnie and Mildenhall on 2nd and 11th respectively and 15°F at Dunstable on 10th and 11th. On the last two days of the month, however, temperatures rose sharply in Central Scotland and Central Ireland and maxima of 73°F at Abbotsinch, 77°F at Dalwhinnie and 75°F at Binn Castle were recorded, all on the 31st.

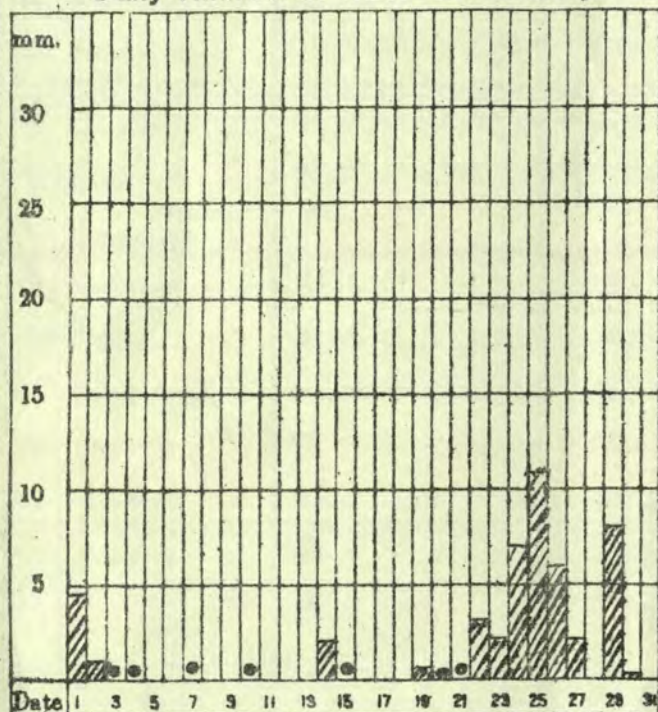
Apart from scattered showers of a wintry type, mainly in Scotland, the first half of the month was very dry. The prevailing drought was broken in most areas on the 15th and there followed a few days of rather thundery conditions. The greater part of the rainfall for the month fell between 22nd and 27th when two deep depressions moved slowly over the country. Some heavy falls of rain were 34mm. at Holyhead and Point of Ayre on 22nd and 35mm at Abbotsinch on 23rd. Total rainfall was about normal in Southeast England and South Ireland but a considerable deficit occurred in Northwest Scotland. In Wales, the West Midlands and South Scotland and particularly so in extreme Southwest England, the rainfall during the short unsettled period exceeded the average for the month.

Sunshine was markedly deficient in East and Southeast England and the Midlands but in Ireland, Wales and western districts of England and Scotland it was a sunny month.

Fog occurred on many occasions; it was mainly due to radiation in the first half of the month, but in the second half, coastal and sea fog was predominant, chiefly in North and East Scotland and East England.

Gales occurred on only two days of the month, in the Irish Sea on the 23rd and on the coast of Southeast Scotland on the 24th.

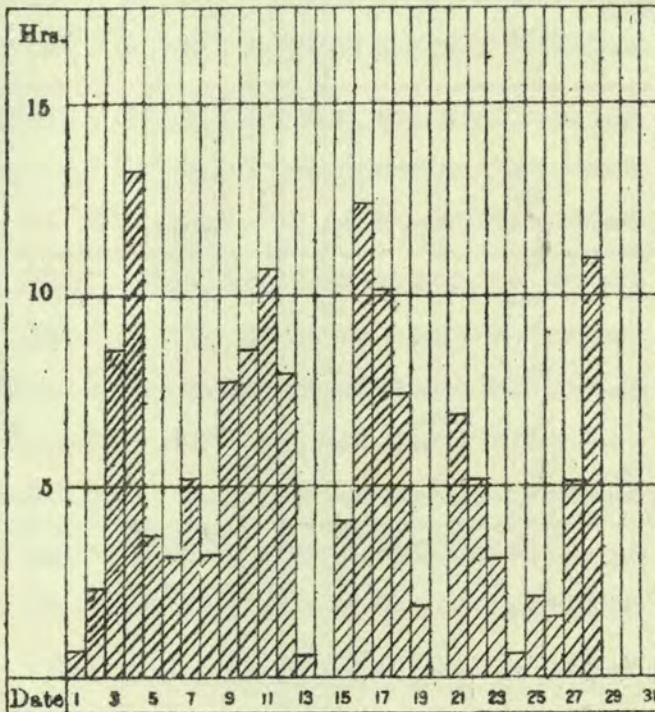
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

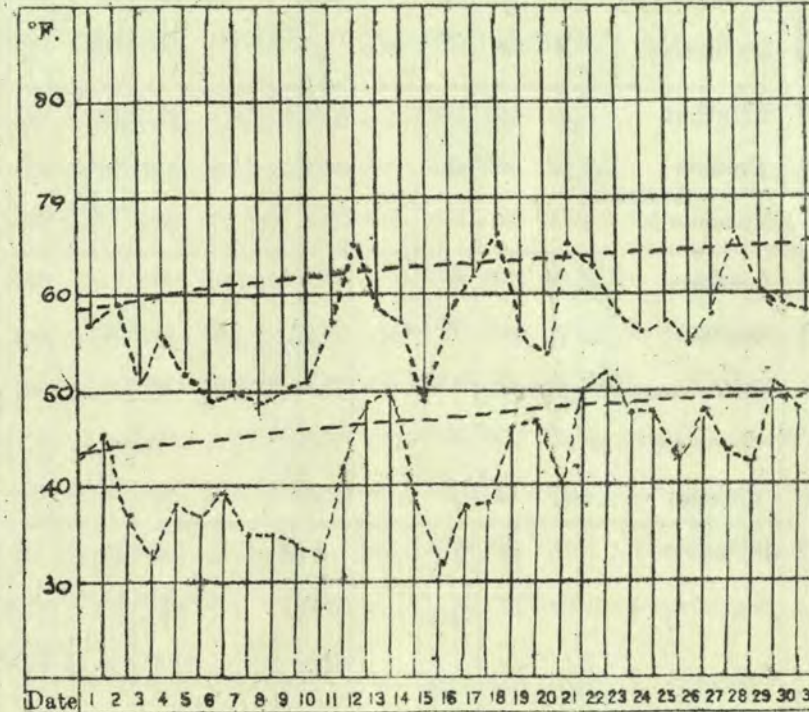
RAINFALL Total for Month. 47 mm.

Daily Sunshine at KEW Observatory



SUNSHINE Total for Month. 149 hrs.

Daily Range of Temperature at KEW Observatory.



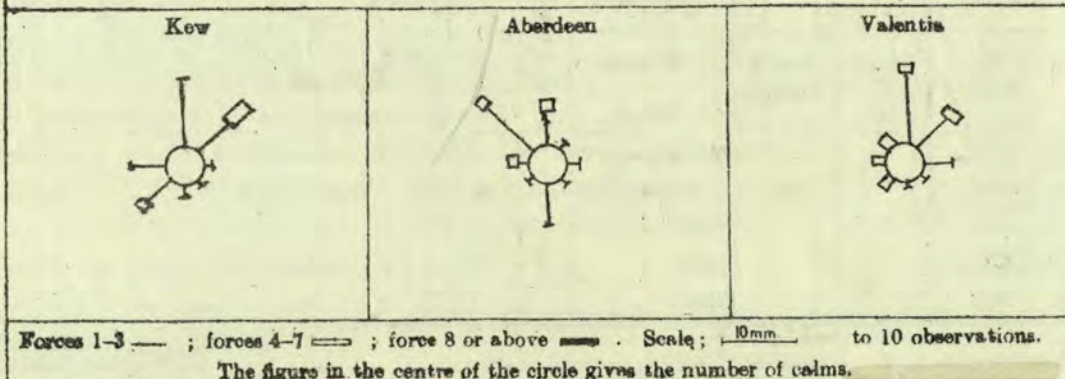
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1015.9	-2.0	54.5	-1.9
Aberdeen	1015.0	-0.3	48.1	-1.8
Valentia	1015.3	0.0	51.8	-1.7

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

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	6560
Aberdeen	5532
Lerwick	10813
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 observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.			13 h.													
		42°-50°.	51°-60°.	61°-70°.	71°-80°.	23° or below.		24°-32°.	33°-41°.	42°-50°.	51°-60°.	Highest Max.		Date.	Lowest Max.	Date.	Highest Min.		Date.	Lowest Min.	Date.	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). Croydon Thorney Island. Lympne	6 7 - 8	15 15 23 15	7 8 8 8	- 1 - -	- - - -	62.5 61.7 60.8 58.5	- - - -	1 7 4 4	10 8 11 11	16 14 14 16	1 2 2 -	46.6 45.3 47.4 44.5	66 63 65 67	26th 21st (12th 18th) 26th	40 48 51 46	15th (3rd 8th) 15th 15th	52 51 51 50	23rd (23rd 30th) 31st 23rd	32 27 30 28	16th 4th 16th 16th	13 8 10 10	- 7 7 13	24 14 12 12	- 2 2 3	- 1 1 4	30 28 25 27	- 1 23 18	2 2 3 2	- - 4 4	18 23 23 18	- - - -	- - - -	1 3 13 13	- - - -	- - - -	1 3 13 13	- - - -	- - - -	1 4 21 1	10 18 21 23
2	Shoeburyness. Gorleston Cranwell	6 12 6	16 15 19	3 4 6	- - -	- - -	60.7 56.8 60.2	- - -	3 - 5	11 10 8	15 20 17	2 1 1	44.5 45.8 42.4	68 63 65	22nd 22nd (18th 28th)	48 46 46	8th (3rd 3rd) 8th	53 53 52	23rd 23rd 23rd	30 34 28	4th (1st 1st) 4th	12 7 9	5 8 6	13 16 18	3 - 2	1 2 4	28 23 24	- - 1	- - 5	24 26 29	1 - 2	- - -	- - -	3 - 1	16 10 16	- - -	- - -	- - -	10 15 25		
3	Birmingham (Edgbaston)	5	13	7	-	-	58.7	-	1	12	18	-	44.1	66	31st	47	(8th 13th) 13th	43	(13th 23rd) 31st	30 30	4th	10	6	18	-	4	25	-	7	21	-	-	-	3	4	6	-	-	1	-	14
4	Ross-on-Wye	2	13	10	-	-	60.0	-	5	3	16	1	44.4	63	23rd	48	7th	51	31st	27	16th	12	4	22	-	-	30	-	1	23	-	-	-	1	1	13	-	-	-	24	
5	The Lizard	2	26	3	-	-	*	-	-	8	23	-	*	62	20th	43	(3rd 7th)	50	22nd	38	16th	*	2	28	-	4	26	-	2	25	-	-	1	1	-	27	-	-	1	1	28
7	Holyhead	5	25	1	-	-	54.8	-	-	8	23	-	46.5	60	30th	48	7th	43	23rd	37	4th		3	12	7	4	18	4	3	16	4	-	-	-	1	13	-	-	1	-	23
8	Chester (Sealand)	3	13	14	1	-	53.6	-	4	10	16	1	43.5	72	31st	46	15th	51	23rd	32	(3rd 8th) 15th	10	2	23	2	2	26	2	2	23	3	-	-	-	4	3	-	-	-	-	16
10	Tynemouth	17	14	-	-	-	53.9	-	-	14	17	-	44.1	59	21st	44	(14th 15th)	49	23rd	33	15th	1	3	26	-	2	29	-	1	27	-	-	-	2	-	3	-	-	-	18	
11	Leuchars	11	16	4	-	-	55.4	-	-	15	16	-	41.3	68	29th	47	(7th 14th) 14th	47	23rd	33	15th	2	8	21	-	5	22	-	7	18	1	-	-	1	-	22	-	-	-	26	
12	Renfrew	3	13	7	1	1	57.6	-	4	11	16	-	41.6	70	31st	48	14th	43	23rd	27	15th	10	6	21	2	3	25	-	4	23	2	-	1	-	2	16	-	-	-	26	
	Eskdalemuir	6	13	4	2	-	55.4	1	6	15	3	-	38.7	74	31st	45	(8th 14th) 14th	48	31st	23	4th	10	8	18	-	4	26	-	5	21	1	-	-	-	-	20	-	-	-	26	
13	Stornoway	11	25	-	-	-	52.8	-	2	13	16	-	42.2	58	11th	45	(7th 14th) 14th	47	(24th 28th) 31st	31	14th	*	2	27	-	2	26	1	1	27	-	-	-	-	-	27	-	-	-	27	
15	Aberdeen	13	16	2	-	-	53.9	-	2	15	14	-	42.2	60	(12th 30th)	45	(7th 14th) 14th	46	(13th 23rd)	31	16th	6	5	23	-	6	25	-	7	21	1	-	-	-	-	22	-	-	1	-	24
18	Aldergrove	4	18	8	1	-	*	-	3	14	14	-	*	74	31st	43	(7th 8th) 8th	48	(13th 31st)	28	(4th 15th) 15th	8	7	16	3	4	25	-	4	23	-	-	1	-	1	21	-	-	-	-	27
19	Binn Castle	-	17	12	2	-	58.0	-	5	8	17	1	43.2	75	31st	52	(24th 8th)	52	30th	23	8th	6	-	21	-	-	30	-	-	27	-	-	-	-	31	-	-	-	31		
20	Valentia (Cahiriveen)	-	27	4	-	-	56.0	-	-	12	17	2	46.7	66	31st	51	15th	52	(22nd 31st)	34	(4th 8th) 8th	6	3	23	-	2	23	-	2	26	-	-	-	-	27	-	-	-	-	30	

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure. mb.	Normal Height. Feet.	MILDENHALL.			ALDERGROVE.			STATION		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
		Normal Temp. °F.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Height. Metres.	*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. Metres.	
950	1800	47.7	43.3	61	45.6	60			500 above ground.	74	28	34	12	0	0	24	11	11	1	0	0	37	20	15	1	0	0	80	48	31	1	0	0	500 above ground.	
850	4810	37.7	33.5	62	35.0	61			1000 above M.S.L.	65	18	39	7	0	0	21	9	11	1	0	0	35	8	28	1	0	0	60	38	20	2	0	0	1000 above M.S.L.	
750	8000	27.9	25.0	62	25.3	61			2000 " "	33	12	17	4	0	0	6	2	3	0	0	0	25	11	13	1	0	0	21	13	7	1	0	0	2000 " "	
650	11700	16.9	15.1	62	15.5	61			3000 " "	12	4	6	2	0	0	2	1	1	0	0	0	10	3	5	2	0	0	4	2	1	1	0	0	3000 " "	
550	15350	3.4	1.4	62	1.8	60			4000 " "	7	1	5	1	0	0	0	0	0	0	0	0	7	4	3	0	0	0	4	2	2	0	0	0	4000 " "	

* 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 MAY 1941.

Page 3.

Distric.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.														
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		† Number of days with amount.				Maximum fall in 24 hrs.		Total for past 12 months.				Difference from Average.		Total for Month.†		Difference from Average.		Highest and Lowest Totals on record for Month.							
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.			Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.					
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.							
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.							
1	London ... (Kew Obsy). Croydon ... Thorney Island ... Lympne ...	5	7	8	6	5	133	4th	1484	+15	140	-40	1880	315	1920	114	1932	19	3	5	4	-	-	13	26th	681	+75	47	+3	1856	106	1936	4	1936	1	0					
2	Shoeburyness ... Gorleston ... Crarwell ...	2	8	8	3	10	143	17th	1572	-144	186	-38	1919	230	1922	146	1932	17	8	5	1	-	-	6	25th	544	+41	27	-6	1920	70	1924	3	1936	1	0					
3	Birmingham ... (Edgaston)	5	13	3	6	4	110	3rd	1342	+38	117	-54	1887	252	1920	83	1932	17	3	7	2	2	-	18	20th	831	+157	83	-29	1893	173	1932	5	1896	7	0					
4	Ross-on-Wye ...	4	8	8	8	3	122	3rd	1487	+2	138	-48	1915	246	1922	104	1932	18	2	7	2	1	-	17	25th	728	+11	47	-7	1859	139	1886	5	1896	3	0					
5	Falmouth ... (Observatory)	2	6	3	4	16	145	15th	1827	+117	242	+35	1881	336	1896	152	1925	21	1	2	5	1	1	31	25th	1160	+53	92	+36	1871	142	1878	1	1896	1	0					
7	Holyhead ...	3	5	6	2	13	131	6th	1643	+93	215	+13	1914	267	1920	154	1920	22	2	3	3	-	1	34	22nd	804	-83	63	+13	1871	121	1924	6	1895	1	0					
8	Chester ... (Sealand)	3	8	7	4	9	134	11th	1460	+84	173	+7	1928	242	1920	129	1932	20	3	4	4	-	-	14	23rd	783	+145	45	-1	1922	114	1924	9	1922	3	0					
10	Tynemouth ...	-	-	-	-	-	-	-	*	*	-	*	1935	*	*	*	*	17	5	7	2	-	-	6	25th	878	+257	87	-14	1915	151	1924	15	1928	1	1					
11	Leuchars ...	3	10	3	11	4	145	30th	1253	-111	140	-28	1922	225	1935	119	1933	20	4	4	2	1	-	16	23rd	827	+174	52	+2	1922	120	1938	21	1922	0	1					
12	Renfrew ...	3	11	6	5	6	137	1st	1176	-17	141	-21	1921	135	1929	106	1925	15	5	5	2	1	1	34	23rd	979	+40	86	+26	1921	156	1925	13	1935	3	1					
	Eskdalemuir ...	3	12	6	5	5	142	31st	1215	+14	137	-24	1910	223	1913	102	1924	15	6	4	4	1	1	29	22nd	1361	-68	95	+11	1910	236	1925	15	1936	4	3					
13B	Stornoway	3	7	4	8	9	143	31st	1154	-61	204	+25	1881	270	1882	134	1920	16	7	8	-	-	-	5	17th	995	-271	26	-39	1870	132	1920	15	1890	0	2					
15	Aberdeen ...	3	6	10	5	7	140	3rd	1265	-64	166	-4	1881	249	1881	105	1927	18	5	4	4	-	-	12	20th	948	+200	49	-10	1871	124	1906	16	1876	0	2					
18	Aldergrove ...	3	13	3	3	10	148	31st	1252	*	161	*	1927	234	1927	116	1933	17	4	5	4	1	-	18	22nd	841	+3	53	+1	1926	90	1931	21	1933	0	0					
19	Birr Castle ...	4	4	9	3	11	135	31st	1356	+50	207	+38	1881	268	1901	107	1925	18	4	7	1	1	-	17	22nd	828	+1	46	-10	1862	126	1916	9	1896	2	0					
20	Valentia ... (Cahiriveen)	-	7	7	7	10	129	5th	1601	+233	205	+21	1880	296	1896	139	1914	13	8	5	4	-	1	27	22nd	1401	-13	81	0	1866	168	1913	6	1896	1	0					

MINIMUM SURFACE HUMIDITY

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

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

STATE OF GROUND AT 18 h.

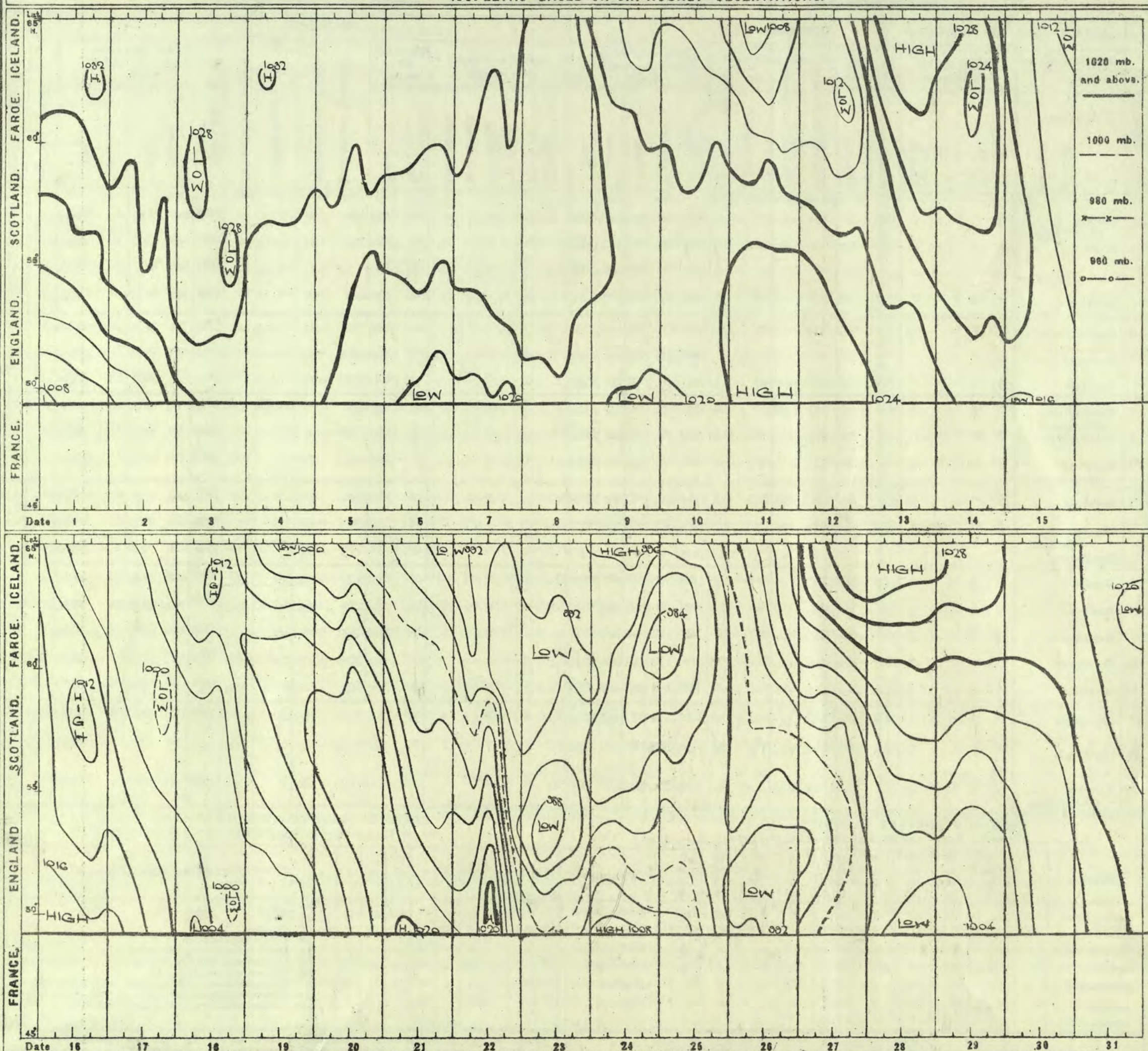
No. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	16	15	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	19	12	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	19	11	1	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	18	13	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen ...	16	14	0	0	0	0	0	1	0	0	4 Partly covered with snow or hail.
Valentia ...	-	-	-	-	-	-	-	-	-	-	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.

† 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 MAY 1941.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



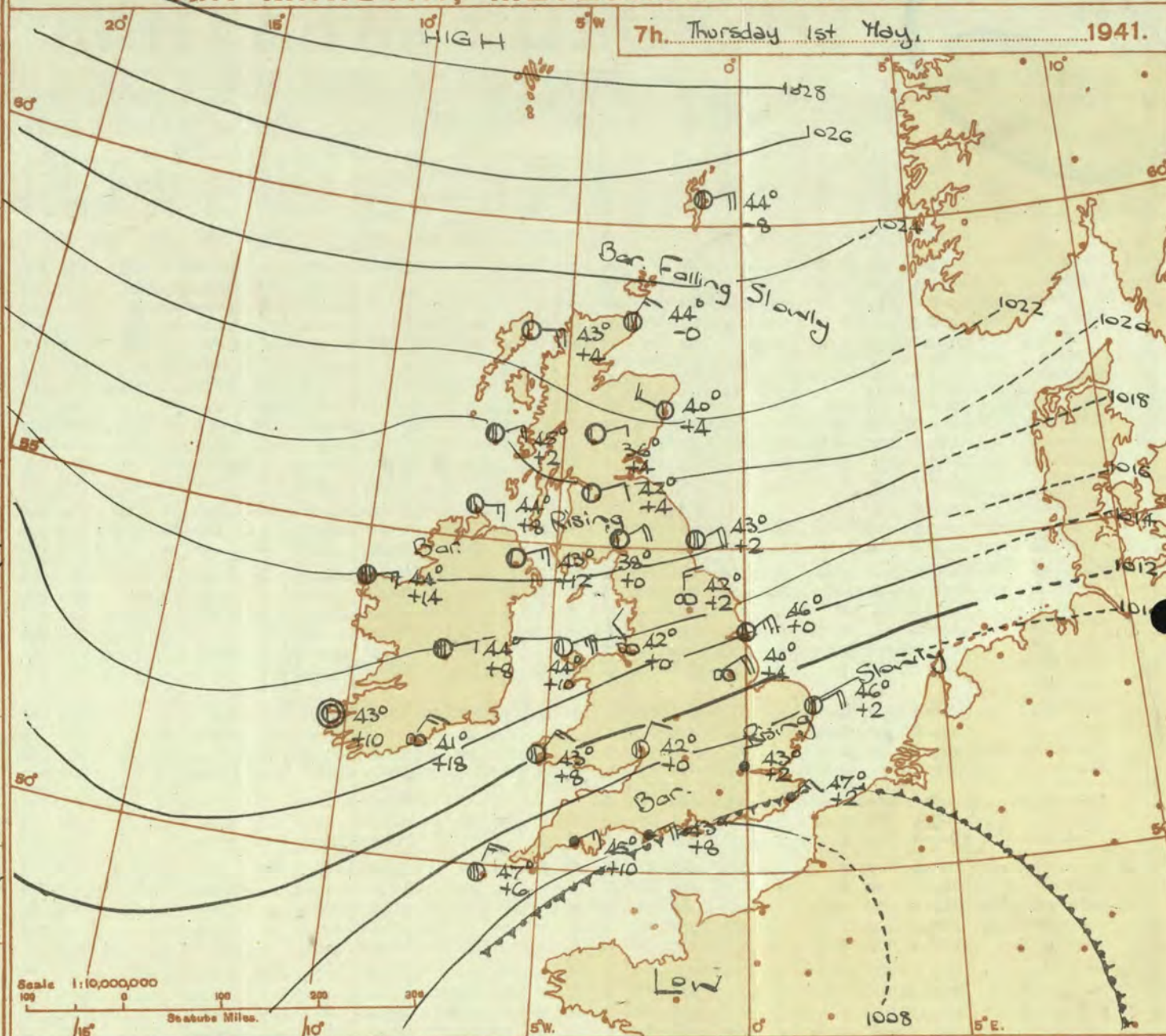
* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to show the variation of pressure from day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

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 30th April 18h. G.M.T.				01h. G.M.T. 1st May 07h. G.M.T.			
IIIC ₁	wwVhN ₁	DDFWN ₁	C ₁	IIIC ₂	wwVhN ₂	DDFWN ₂	C ₂
109	8-03748	04328	8-	02745	08325	5-	02735 10325 -- 01744 00324
115	53 02844	08420				51	10843 08424 51 01844 10425
203						5-	01844 32224 8- 00262 08212
206	87 01854	06427	50	00852	08322	52	02856 41428 5- 02855 08125
210	87 21844	06458	57	01855	06358	5-	02738 09368 50 00733 22113
220			05	01850	04216		00 05720 04300
230	7- 02067	07317	7-	02066	08320	5-	02868 08228 03 00820 02101
245	5- 61733	05468	5-	03837	06468	50	00742 04452 04 00920 02501
260	8- 02845	08328	5-	61845	04488	5-	05646 08326 20 00751 04201
277							
279	5- 32857	08527	5-	00762	07512	50	08452 04502 03 00720 06401
285	51 03748	08528	5-	03628	04428		5- 03528 06428
288	8- 02857	05427	5-	02748	04328	00	17430 02220 8- 41437 03347
273	46 06654	08418					14 05652 08114
301	5- 05663	08525				00	00720 07410 00 05620 06200
321	80 01764	38524	5-	02747	38528	00	05620 23200 5- 05528 30318
299	57 02854	06415	5-	02748	06528	00	00720 06500 57 05653 04513
292	57 02854	06325	5-	02847	06327	00	00720 30310 14 00851 32403
310	-- 03628	32528	--	01635	32615		-- 04534 32514
316	53 02744	06426	5-	02776	06526	00	05620 04400 5- 05537 04427
333	74 01654	06415	1-	01661	08301	00	05620 00000 00 00820 04100
334	-- 02646	10316	--	03647	12328		-- 01741 12201
340	8- 01765	06515	10	01763	06423	5-	05664 04314 00 05620 32200
136	5- 01745	05525	50	02735	05515	00	05620 05410 5- 05628 05418
356	54 02763	12415	13	02762	04416		54 01762 04414
350	20 02754	04418	46	05664	04414		02 01630 32468
368							
379	27 02644	06527	10	05651	04411	5-	05638 04518 5- 05638 04428
390	12 02751	06527	57	02774	06525	02	01548 04568 52 04648 01368
382	70 05663	04527	17	02763	04425	5-	01668 04428 53 22645 02566
438	5- 02657	04427					5- 03638 02428
430	07 05620	06527	52	62654	07468	5-	05657 32368 57 05655 02327
409			52	22576	31168	02	22520 04268 5- 05638 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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
G, C₁ = 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. Thursday 1st May.

1 S.E. England	Moderate or light northeast wind; cloudy; occasional rain or drizzle; rather cold.
2 E. England ...	
3 E. Midlands ...	Moderate northeast wind; mainly cloudy; slight local rain or drizzle; rather cold.
4 W. Midlands ...	
5 S.W. England	Moderate northeast wind; cloudy; local rain, later; rather cold.
6 South Wales ...	Moderate or light northeast wind; fair; average temperature.
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Moderate or light northeast wind; mainly cloudy; local drizzle and local coast
10 N.E. England	
11 S.E. Scotland	and hill fog; rather cold.
12 S.W. Scotland & Isle of Man.	As 6-8.
13 { A. W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

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

GENERAL INFERENCE.

A depression over France is moving slowly east-northeast while pressure continues high to the northeast of Iceland. Weather will be mainly cloudy in the South with occasional rain but will become fair later in Southwest England. In the North and Midlands fair weather is expected although patches of low cloud may persist locally near the East coast. Day temperatures will be below the average except locally in some western areas of Scotland and England.

FURTHER OUTLOOK.

Mainly dry but considerable cloud at times in the East and Midlands.

Warm front
Cold front
Occlusion

Forecasts issued at
N.W.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.

Morning of
Thursday 1st May,
1941.

Clark's Projection Scale 1: 4 x 10⁷ 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.

BRITISH SECTION
Thursday 1st May 1941.
No. 29,215

OBSERVATIONS at 1 hr. G.M.T. 1st May															OBSERVATIONS at 7 hr. G.M.T. 1st May													PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.					RAINFALL.		SUN-SHINE 30th. Hrs.
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.							
																																Low.	Med.	High.	Low.	Med.	High.	
1	London (Kew) ... 18	1008.1	-4	ENE	3	10.0	45	92	6	-	-	-	10	1000	1008.0	+4	NE	3	10.0	44	92	6	2	-	7.8	10	500	1	*	58	43	41	-	1	2.7			
	Croydon ... 217	1008.2	+2	NE/N	2	10.0	44	92	6	5	-	-	10	1800	1008.3	+4	NNE	2	10.0	43	92	6	6	2	-	10	10	800	1	*	61	43	42	-	5	2.7		
	S. Farnborough ... 226	1008.2	+2	NE/N	1	10.0	42	92	6	5	-	-	10	2500	1008.5	+10	NNE	1	10.0	42	92	6	6	2	-	7.8	10	1000	1	*	60	41	40	-	4	2.1		
	Boscombe Down ... 417	1008.2	+2	NE	1	10.0	47	85	6	5	-	-	10	3200	1007.5	+6	NNE	3	20	45	92	6	5	-	9	9	1000	1	*	60	44	41	-	1	*			
	Thorney Island ... 10	1006.8	-2	NNE	2	20	47	97	5	6	2	-	9	1000	1008.1	+2	NE/N	3	10.0	47	97	4	-	2	-	10	100	100	1	*	57	46	46	0.2	2	3.8		
	Lympne ... 346	1007.9	+2	NE/E	3	10.0	47	97	5	6	2	-	7.8	800	1007.5	+10	NNE	2	0/d	47	97	5	5	-	10	10	600	1	*	53	46	45	-	3	*			
	Manston ... 154	1006.9	-4	NE	4	10.0	46	85	6	-	2	-	0	10	1008.0	+6	N	3	10.0	47	92	6	5	2	-	7.8	10	800	1	3	51	45	44	-	0.6	5.2		
2	Shoeburyness ... 11	1010.2	-8	NNE	5	10.0	45	75	6	5	-	-	4.6	1500	1009.7	+2	NE	4	10.0	46	85	6	5	1	-	4.6	9	800	0	4	48	44	41	-	-	9.9		
	Felixstowe ... 15	1009.7	-6	NE/N	3	20	42	85	6	-	3	-	0	1	1009.6	+2	NE/N	3	20	46	92	6	6	2	-	7.8	10	1200	0	*	58	42	37	-	-	9.9		
	Gorleston ... 5	1013.2	-8	NE	4	10.0	41	85	7	-	-	-	0	0	1012.0	+4	NE	4	20	40	92	6	5	-	10	10	600	0	*	53	38	36	-	-	4.1			
3	Birmingham ... 535	1010.3	-2	NE	5	20	41	85	6	5	-	-	10	4600	1010.5	+4	NNE	4	20	42	85	6	5	7	-	4.6	4.6	800	0	*	52	37	34	-	-	4.4		
	Upper Heyford ... 408	1010.3	-2	NE	5	20	41	85	6	5	-	-	10	4600	1010.5	+4	NNE	4	20	42	85	6	5	7	-	9	10	700	1	*	57	39	37	-	-	*		
4	Ross-on-Wye ... 223	1011.7	0	NNE	2	10.0	42	75	6	5	8	-	4.6	2500	1011.7	0	NNE	2	10.0	42	75	6	5	8	-	4.6	4.6	2500	0	*	56	39	37	-	-	3.5		
5	Hartland Point ... 299	1008.5	+2	NE	4	10.0	46	75	6	5	-	-	4.6	2500	1009.8	+12	NNE	4	10.0	44	85	7	5	6	-	2.3	4.6	2000	0	4	52	43	41	-	-	0.0		
	Bristol ... 209	1010.0	+2	ENE	4	20	41	85	6	5	-	-	10	1400	1011.1	+6	NNE	4	10.0	40	85	6	5	7	-	7.8	9	1000	1	4	58	40	35	-	3	2.1		
	Portland Bill ... 32	1006.7	+2	NE	3	10.0	46	92	7	5	-	-	10	2500	1008.0	+8	NE	4	10.0	43	92	7	5	-	-	10	10	2500	1	4	51	41	41	0.4	6	*		
	Plymouth ... 82	1007.9	-2	NE/N	3	20	40	85	6	-	2	-	10	2500	1009.5	+10	NE	3	10.0	45	85	6	5	2	-	4.6	10	2000	1	3	53	44	41	3	1	0.0		
	The Lizard ... 240	1008.2	+2	N	3	10.0	47	97	6	5	-	-	9	1000	1009.1	+8	NNE	3	10.0	47	97	6	8	1	-	7.8	9	1800	1	4	47	45	45	13	7	0.0		
	Scilly (St. Mary's) ... 163	1008.5	+4	NNE	2	10.0	47	97	5	5	-	-	10	1500	1009.3	+6	NNE	3	10.0	47	92	6	5	7	9	2.3	7.8	1000	1	4	48	47	47	3	3	0.0		
	Guernsey ... 175	1009.7	+2	NE	4	10.0	44	85	7	-	-	-	0	0	1011.6	+8	NE/N	3	10.0	43	92	7	2	4	-	2.3	4.6	3000	0	2	55	39	37	-	-	0.3		
6	Pembroke ... 142	1013.3	-2	ENE	6	20	43	85	6	5	-	-	1	1	1014.7	+10	NE/E	5	20	44	85	7	-	1	0	Tr	-	0	4	50	40	37	-	-	6.3			
7	Holyhead ... 26	1014.4	+2	NE/E	3	20	42	75	6	5	-	-	1	1	1014.4	+2	NW/N	2	20	42	75	6	-	-	-	0	0	0	0	*	54	35	28	-	-	4.1		
8	Chester (Sealand) ... 16	1014.7	+2	NE/E	2	20	42	75	6	-	-	-	0	0	1014.2	+2	NNE	3	20	43	75	6	1	-	-	Tr	Tr	2000	0	*	38	31	31	-	-	4.5		
	Manchester ... 70	1013.5	0	NE/N	5	10.0	43	85	6	-	-	-	0	0	1013.1	0	NE	5	10.0	46	85	7	-	3	-	2.3	2.3	5700	0	4	49	41	41	-	-	3.3		
10	Spurn Head ... 29	1017.3	-6	N	3	20	37	97	6	5	-	-	1	1	1016.7	+2	N	3	20	42	92	5	5	2	-	9	10	800	0	*	46	37	32	Tr	-	0.1		
	Catterick ... 175	1018.6	-4	NNE	4	10.0	42	92	7	-	-	-	0	0	1018.1	+2	NE	4	10.0	43	92	6	5	-	9	9	1100	0	4	45	40	39	-	-	*			
	Tynemouth ... 108	1020.0	+6	NE	3	10.0	39	97	7	5	4	-	4.6	7.8	1500	1019.4	0	NE	3	10.0	42	85	8	5	4	-	4.6	7.8	2500	0	3	43	39	39	0.3	-	0.1	
11	St. Abbs Head ... 280	1021.0	+2	ENE	3	10.0	41	92	7	5	-	-	9	9	1300	1020.5	-6	NE	2	10.0	43	75	8	-	3	-	0	Tr	-	1	*	37	33	32	Tr	Tr	0.1	
12	Leuchars ... 36	1019.9	+2	E	4	20	43	85	6	5	-	-	10	1400	1020.9	+4	ENE	2	10.0	42	75	7	-	-	-	0	0	0	0	*	48	38	32	Tr	Tr	0.1		
	Renfrew (Abbots I.) ... 19	1013.6	-2	ENE	6	10.0	43	85	7	5	-	-	4.6	4.6	1500	1016.8	0	NE	4	10.0	38	85	7	5	-	1	2.3	2500	0	*	46	32	28	Tr	Tr	0.2		
	Eekdalemuir ... 794	1018.8	0	NE	4	10.0	38	85	8	4	-	-	Tr	Tr	1500	1016.8	0	ENE	5	10.0	42	85	8	4	-	Tr	Tr	1500	0	4	52	41	41	-	-	4.4		
13A	Point of Ayre ... 30	1013.9	+4	ENE	8	20	45	86	8	5	-	-	9	9	2500	1019.5	+2	NE	3	10.0	45	75	8	5	-	7.8	7.8	2800	0	3	52	44	44	-	-	0.2		
13B	Tiree ... 22	1022.1	0	E	4	10.0	44	92	8	5	-	-	10	1800	1023.3	+4	E	4	10.0	43	85	7	5	4	-	Tr	Tr	2000	1	4	49	41	41	-	-	3.2		
15	Stornoway ... 80	1022.1	0	E	4	10.0	44	92	8	5	-	-	10	1800	1022.1	+4	ENE	1	10.0	36	65	7	-	-	-	0	0	-	1	*	48	44	36	31	Tr	0.3		
	Dalwhinnie ... 1176	1023.5	+2	E	3	10.0	41	92	6	5	7	8	2.3	4.6	800	1023.5	0	NW/W	3	10.0	40	85	7	-	-	0	0	-	1	2	44	35	31	Tr	Tr	0.0		
	Aberdeen ... 79	1021.3	-8	NE/N	3	10.0	43	92	8	5	7	-	4.6	7.8	1500	1021.3	-8	NE/E	4	10.0	44	65	8	5	7	-	7.8	9	1500	8	*	50	42	42	8	-	3.4	
16	Wick ... 81	1015.5	+4	E	5	10.0	44	85	7	-	-	-	0	0	1017.7	+14	ENE	3	10.0	44	85	7	-	7	-	0	9	-	0	4	50	41	41	-	-	*		
	Lerwick ... 156	1017.1	-10	E	4	10.0	44	75	7	5	-	-	9	9	1500	1019.1	+8	E	3	10.0	44	85	8	2	-	2.3	2.3	5700	0	2	47	40	40	-	-	8		
	Aldegreave ... 268	1017.5	+6	ENE	3	10.0	41	75	7	5	-	-	9	9	5000	1018.8	+12	NE/E	3	10.0	43	75	7	1	-	Tr	1	2500	0	*	50	38	35	-	-	2.6		
17	Blackod Point ... 18	1013.7	+6	NE	1	10.0	39	97	8	-	-	-	0	0	1015.5	+8	ENE	1	10.0	44	85	8	5	-	-	7.8	7.8	4000	0	*	53	37	32	-	-	7.2		
18	Malin Head ... 84	1012.6	+10	-	0	10.0	47	85	8	5	-	-	7.8	7.8	4000	1014.1	+10	-	0	10.0	43	85	7															

SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 2nd May 1941.

No. 29,016

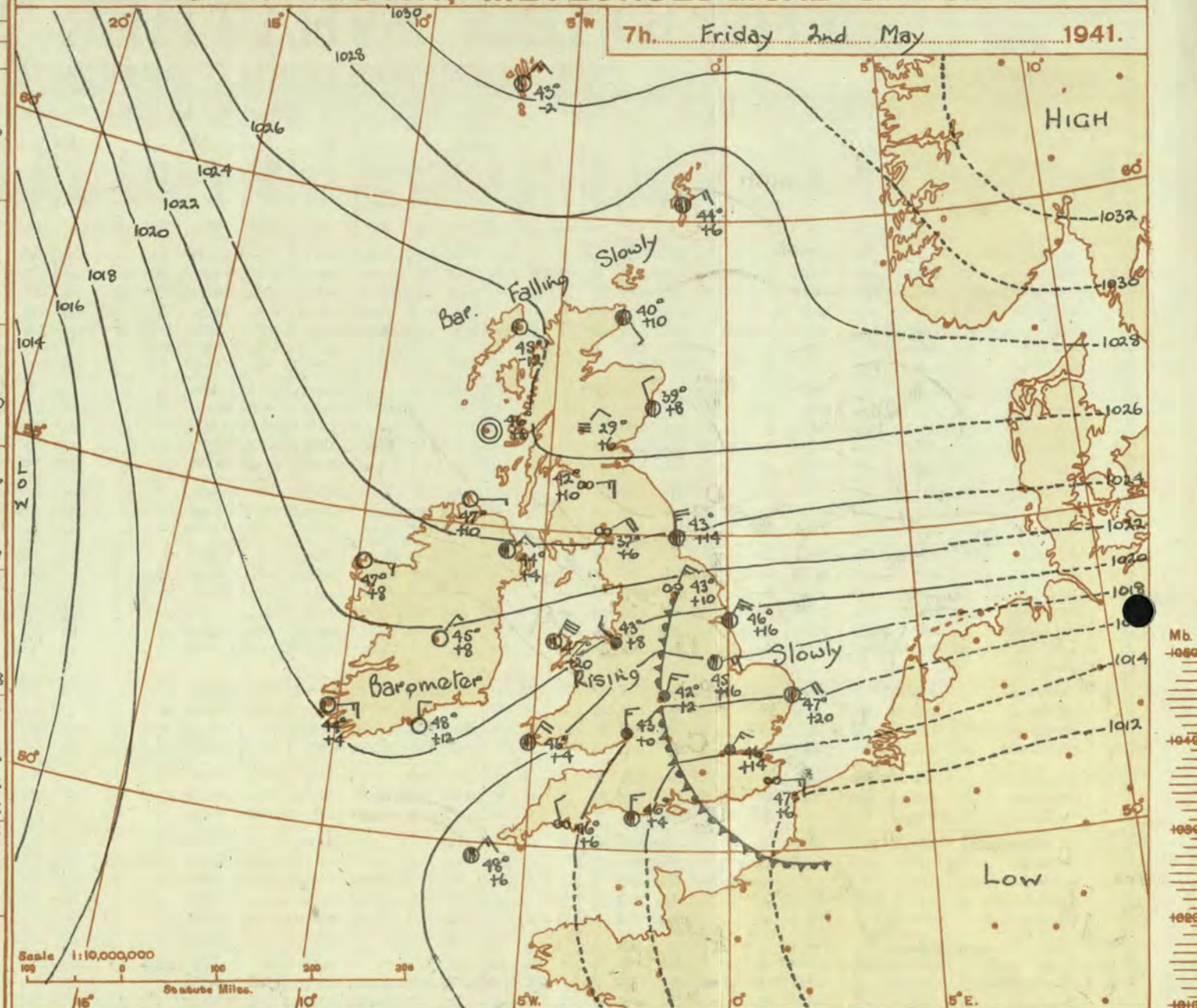
OBSERVATIONS at 13h. G.M.T.														OBSERVATIONS at 18h. G.M.T.														PAST 24 HOURS.				
DISTANCE.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.				State of Ground.	Sea.	WEATHER.						
				Dir.	Force.				Form.	Amount.	Height of Base.	Form.			Amount.	Height of Base.				Form.	Amount.	Height of Base.	7h.—13h. 1st			13h.—18h. 1st	18h.—1st 2nd	1h.—7h. 2nd				
																													Low.	Med.	High	Low
1	London (Kew)...	1010.0	+4	NNE	4	55	75	6	5	1	7-8	10	1500	1011.1	+6	NE	4	56	55	6	8	3	1	4-6	7-8	2500	1	*	cr,mo	cz	cz	cz
	Croydon ...	1009.7	+2	NNE	3	53	85	4	5	3	7-8	9	1600	1011.0	+12	NE	3	54	75	5	3	1	3	3	9	1500	1	*	cr,mo	cz	cz	cz
	S. Farnborough	1010.1	+2	NE	3	55	75	6	5	3	4-6	10	1600	1011.0	+6	NE	2	56	65	6	7	3	1	2-3	7-8	2500	1	*	cr,mo	cz	cz	cz
	Boscombe Down	1010.3	+6	NNE	4	51	75	6	5	1	4-6	4-6	1000	1011.3	+4	NNE	5	55	75	6	7	1	1	7-8	7-8	2500	0	*	cr,mo	cz	cz	cz
	Thorney Island	1009.3	+10	NE	4	54	85	5	6	2	10	10	2500	1010.1	+6	NE	2	57	75	6	4	1	1	4-6	4-6	2500	0	*	cr,mo	cz	cz	cz
	Lympe ...	1010.1	+10	NNE	3	53	85	6	2	3	7-8	7-8	1200	1011.2	+8	NE	3	47	92	6	5	1	2	3	9	500	1	*	cr,mo	cz	cz	cz
	Manston ...	1009.7	+12	NE	3	49	85	6	5	1	9	9	300	1010.6	+6	NE	4	46	92	6	5	1	1	7-8	7-8	400	1	*	cr,mo	cz	cz	cz
2	Shoeburyness ...	1010.6	+12	NE	3	55	75	6	2	1	2-3	4-6	4000	1011.6	+4	NE	3	50	75	6	7	1	1	2-3	7-8	4000	0	*	cr,mo	cz	cz	cz
	Felixstowe ...	1010.3	+6	ENE	4	51	75	6	1	4	Tr	1	1200	1011.6	+8	NE	3	49	85	6	5	1	1	3	9	7000	0	4	cr,mo	cz	cz	cz
	Gorleston ...	1012.2	+6	NE	4	46	85	6	5	1	7-8	7-8	1000	1013.1	+6	NE	4	47	85	7	5	1	1	7-8	7-8	1800	0	4	cr,mo	cz	cz	cz
	Mildenhall ...	1011.2	+6	NE	4	56	65	7	1	3	2-3	4-6	2500	1012.9	+18	NE	3	48	92	7	8	1	1	3	9	2000	1	*	cr,mo	cz	cz	cz
	Cranwell ...	1014.0	0	ENE	5	55	55	8	1	1	1	1	2500	1016.0	+10	NE	5	49	75	8	5	3	1	4-6	9	4500	0	*	cr,mo	cz	cz	cz
3	Birmingham	1012.7	0	NE	4	55	55	6	8	1	10	10	1500	1013.6	+4	NE	4	54	55	6	8	1	1	7-8	7-8	2500	0	*	cr,mo	cz	cz	cz
	Upper Heyford	1012.0	+10	NE	5	47	85	6	2	1	9	10	300	1012.8	+12	NE	4	53	65	8	1	1	1	1	1	2500	1	*	cr,mo	cz	cz	cz
4	Ross-on-Wye ...	1012.1	0	ENE	4	53	65	6	5	1	10	10	1500	1012.7	+4	NE	4	53	55	7	7	4	1	2-3	2-3	2500	0	*	cr,mo	cz	cz	cz
5	Hartland Point	1011.5	+6	NE	3	47	75	7	7	1	4-6	4-6	3000	1012.5	+10	NE	4	53	75	7	5	6	1	2-3	2-3	2500	0	3	cr,mo	cz	cz	cz
	Bristol ...	1012.3	+10	NNE	4	47	85	5	6	2	7-8	10	800	1012.9	+2	NE	3	51	85	5	5	7	1	4-6	9	1800	1	*	cr,mo	cz	cz	cz
	Portland Bill ...	1009.7	+16	NE	3	47	92	7	5	1	10	10	2500	1011.0	+6	NE	3	52	92	7	5	4	1	4-6	10	2500	1	4	cr,mo	cz	cz	cz
	Plymouth ...	1010.9	+8	ENE	1	52	85	6	1	2	10	10	2000	1012.7	+10	NE	3	52	85	7	7	1	1	4-6	7-8	2000	1	2	cr,mo	cz	cz	cz
	The Lizard ...	1010.1	+8	NE	3	51	85	8	5	2	9	10	1500	1011.8	+4	NE	3	49	92	7	5	2	1	7-8	9	1500	1	2	cr,mo	cz	cz	cz
	Scilly (St. Mary's)	1011.6	+6	NNE	4	50	85	7	5	1	9	9	1500	1012.3	+6	NE	3	50	85	7	5	1	1	7-8	9	1500	1	4	cr,mo	cz	cz	cz
	Guernsey ...	1011.6	+6	NNE	4	50	85	7	5	1	9	9	1500	1012.3	+6	NE	3	50	85	7	5	1	1	7-8	9	1500	1	4	cr,mo	cz	cz	cz
6	Pembroke ...	1012.4	0	NNE	4	58	65	7	7	1	0	4-6	—	1013.6	+6	NE	3	54	75	7	8	6	1	9	9	3200	0	2	cr,mo	cz	cz	cz
7	Holyhead ...	1013.3	0	NE	5	50	75	8	1	1	0	0	—	1016.2	+6	NE	4	50	65	8	4	1	1	0	Tr	—	0	3	cr,mo	cz	cz	cz
	Chester (Sealand)	1014.3	+2	NE	4	59	45	5	4	3	4-6	7-8	4000	1015.9	+10	NE	5	50	55	6	8	5	1	2-3	4	4000	0	*	cr,mo	cz	cz	cz
8	Manchester ...	1014.8	+2	NE	5	57	45	6	7	3	4-6	7-8	2800	1015.9	+10	NE	5	54	55	7	5	4	1	Tr	2-8	4000	0	*	cr,mo	cz	cz	cz
10	Spurn Head ...	1014.5	+6	NE	5	50	65	7	3	4	0	7-8	—	1015.8	+4	NE	5	47	85	7	5	6	1	4-6	9	4000	0	4	cr,mo	cz	cz	cz
	Catterick ...	1018.3	+10	NE	4	50	55	8	5	7	4-6	9	4000	1019.0	+6	NE	3	51	55	7	1	1	1	0	2-3	—	0	3	cr,mo	cz	cz	cz
	Tynemouth ...	1019.6	+6	N	4	54	92	7	5	3	4-6	7-8	2500	1020.7	+6	NE	4	49	92	7	1	3	1	0	2-3	—	0	3	cr,mo	cz	cz	cz
11	St. Abbs Head	1021.2	+4	NW	2	45	85	8	4	4	Tr	1	2500	1021.9	+4	NE	2	45	85	9	4	1	1	Tr	Tr	3000	0	2	cr,mo	cz	cz	cz
	Leuchars ...	1021.3	+6	NE	4	55	55	9	1	4	0	1	—	1022.7	+6	NE	3	47	85	8	5	1	1	2-3	2-3	1500	0	*	cr,mo	cz	cz	cz
12	Benbow (Abbots L.)	1020.7	-2	E	4	58	35	8	1	3	Tr	2-3	4500	1021.8	+10	NE	4	57	35	7	1	1	1	Tr	Tr	4500	0	*	cr,mo	cz	cz	cz
	Eakdalemuir ...	1018.5	+4	E'N	6	56	55	8	7	4	1	1	2-3	2500	1020.4	+10	E'N	6	52	45	8	4	1	Tr	Tr	—	0	*	cr,mo	cz	cz	cz
	Point of Ayre ...	1017.6	0	NE'E	4	50	75	8	4	6	2-3	7-8	4000	1018.6	+6	ENE	4	51	65	8	2	4	1	Tr	Tr	4000	0	4	cr,mo	cz	cz	cz
13A	Tiree ...	1021.0	0	NNE	2	51	65	8	1	5	Tr	Tr	3500	1021.4	0	NE	3	49	75	8	1	1	1	1	3500	0	3	cr,mo	cz	cz	cz	
13B	Stornoway ...	1025.0	0	ENE	5	49	75	8	1	4	0	Tr	—	1025.1	0	NE	6	46	92	8	1	4	1	0	Tr	—	0	4	cr,mo	cz	cz	cz
16	Dalwhinnie ...	1022.2	+6	ESE	3	57	35	8	1	1	2-3	2-3	4000	1023.5	0	NE	3	58	35	8	1	1	1	1	1	4000	0	*	cr,mo	cz	cz	cz
	Aberdeen ...	1023.1	+2	NE	3	51	65	8	1	3	Tr	Tr	4000	1023.6	+6	NE	3	49	85	7	5	1	1	4-6	4-6	4500	0	3	cr,mo	cz	cz	cz
	Wick ...	1024.3	+2	NE	3	47	85	8	1	3	Tr	1	2500	1024.6	0	NE	3	44	85	8	2	1	1	4-6	4-6	1500	0	4	cr,mo	cz	cz	cz
16	Lerwick ...	1024.3	+2	NE	4	45	85	7	8	7	7-8	9	1500	1025.4	+2	NE	5	44	85	7	8	7	1	7-8	9	800	0	*	cr,mo	cz	cz	cz
17	Blackod Point...	1019.3	+4	NE	3	54	65	7	1	1	0	0	—	1019.7	+6	NE	5	51	75	7	4	1	1	0	2-3	—	0	5	cr,mo	cz	cz	cz
18	Malin Head ...	1021.0	+4	NE	3	48	65	8	1	3	0	1	—	1021.0	0	NE	4	49	75	8	4	1	1	2-3	2-3	5700	0	2	cr,mo	cz	cz	cz
	Aldergrove ...	1019.1	-4	NE	3	55	55	7	1	7	0	2-3	—	1019.5	+6	ENE	3	58	55	8	7	4	1	1	1	4500	0	*	cr,mo	cz	cz	cz
19	Birr Castle ...	1016	-2	SE	2	58	45	8	1	1	2-3	2-3	2500	1017.5	+8	ESE	2	57	55	8	1	1	1	2-3	2-3	2500	0	*	cr,mo	cz	cz	cz
20	Valentia Obs. †	1015.9	+6	NE	4	56																										

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 1st May				18h. G.M.T.				01h. G.M.T. 2nd May				07h. G.M.T.			
III	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN
109	10	00863	01303	50	02746	06326				50	03738	10128			
115	57	00734	08325	51	08734	08425	51	09734	08415	52	02734	12325			
203										00	00830	00000			
208	10	00861	08301	10	00861	08301	5-	02748	00028	5-	02848	08128			
210	10	00852	03302	5-	08466	06316	5-	02738	32128	5-	02837	00027			
220				00	00830	28200				00	05830	07200			
230	54	00873	08203	43	01963	07215	00	00830	00000	04	01890	02103			
245	24	00861		70	00831	04401	04	00790	30441	54	00831	04301			
260	50	00882	06313	04	00790	04301	5-	05638	08228	5-	05648	04328			
277															
279	24	01864	08515	04	00830	07501	00	00830	06200	29	02851	06517			
285	8-	01745	08585	14	01742	08413				23	05633	02514			
288	53	02751	03327	00	00630	04411	04	05630	02312	5-	05638	02318			
273	2-	05671	04301							00	00630	04200			
301	53	05664	06326	54	01774	39514	04	00790	04101	55	05673	06117			
321	75	02863	36414	5-	01765	36415	5-	02678	32428	57	05645	*			
299	57	02754	04416	50	00752	04402	5-	02756	32416	57	02754	04426			
292	57	02864	04426	57	01862	04462	5-	00752	30412	03	01890	32414			
310	--	01645	08615	--	0634	08514				--	03528	04528			
316	10	01753	04403	14	02413	15452	5-	22658	02468	57	05656	03467			
333	1-	05653	03313	14	00762	02312	04	05630	04201	54	01864	04315			
334	--	05656	08316	--	02644	08315				--	61646	12386			
340	7-	05665	06315	40	01764	37514	5-	05668	32218	5-	22558	32368			
136	10	00743	04413				02	63678	04568	57	02735	07566			
338	13	01763	04413	13	01762	04414				62	62752	32368			
350	53	05634	02426	14	01844	02414				62	62626	32368			
368															
379	5-	05648	02428	10	01854	02314	5-	05665	02415	6-	64528	02368			
390	3-	05646	05366	5-	02756	06326	52	61647	32428	62	62437	04368			
382	52	05646	02428	40	00861	02421	50	05665	02415	62	64537	02468			
438	5-	61548	04468							5-	25528	02488			
430	5-	21548	02358	2-	05554	06314	50	05645	02215	5-	63648	02268			
409	03	05690	02568	23	05642	01224	5-	05554	02314	03	05630	01314			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_M = 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 2nd May

1 S.E. England	Moderate east to northeast wind, fresh locally; bright intervals; local
2 E. England ...	thunderly showers; cool.
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate northeast wind; occasional rain at first, bright intervals and
6 South Wales ...	local thunderly showers later; cool.
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Moderate east wind, fresh locally; fair; cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light or moderate east wind; fair; local mist night and morning;
13 { A.W. Scotld. B.N.W. Scot- land.	average day temperature; ground frost at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, 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 continues high to North and Northeast of the British Isles and relatively low on the Continent. A trough of low pressure extending from near the Isle of Wight to the North Midlands is moving southwest. Thundery rain along this trough will extend southwest followed by bright intervals and local thunderly showers. In the North weather will be fair and in eastern districts there will be bright intervals and local thunderly showers. Day temperatures will be rather below the average except locally in western Scotland. **FURTHER OUTLOOK.** districts and in Mainly fair except possibly in extreme West.

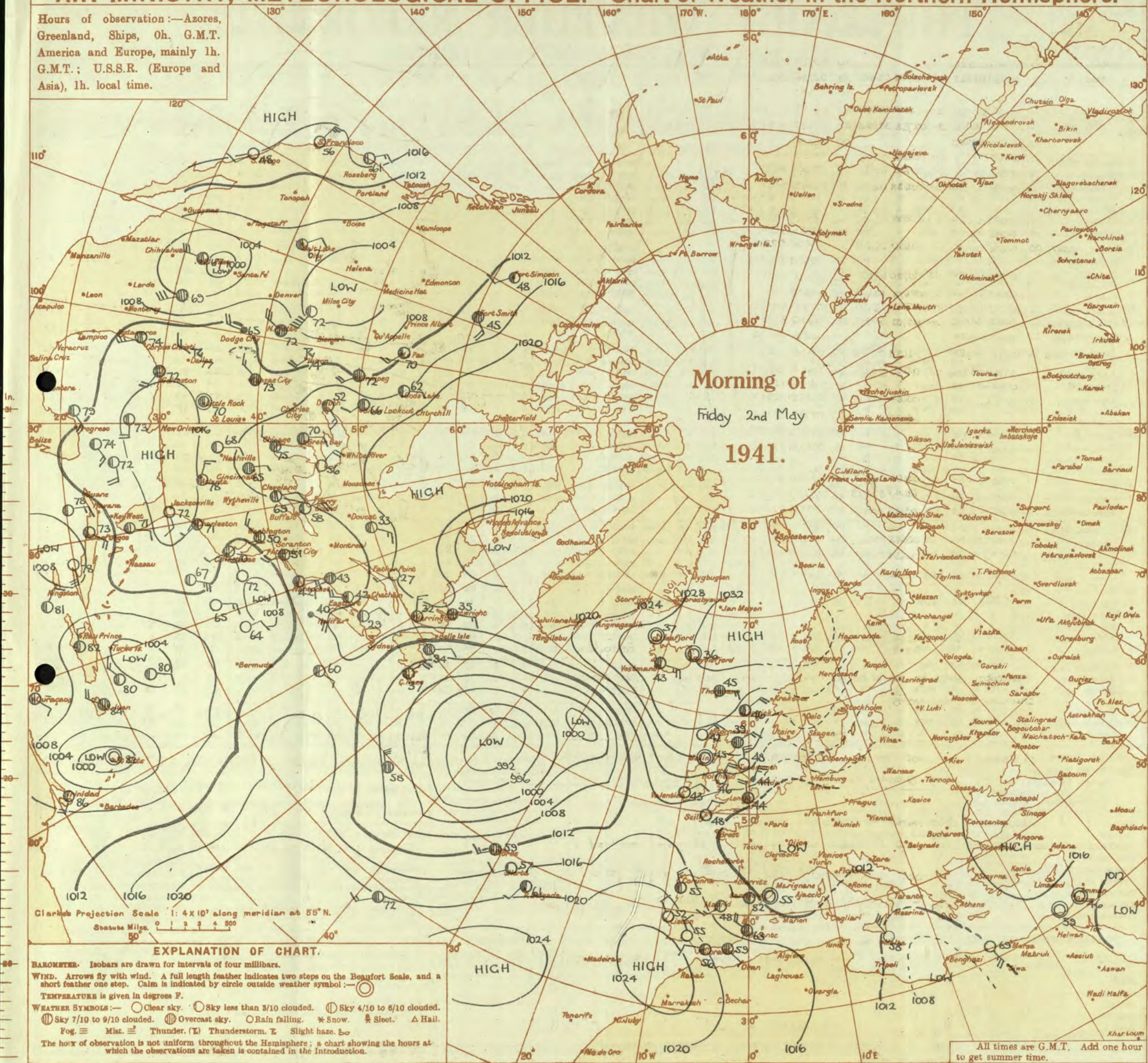
Warm front
Cold front
Occlusion

Forecasts issued at 10.30 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.

BRITISH SECTION
Friday 2nd May 1941.
No. 29016

OBSERVATIONS at 1 hr. G.M.T. 2nd May														OBSERVATIONS at 7 hr. G.M.T. 2nd May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Dir.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Low.	Med.	High.	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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AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 3rd May 1941.
No. 29017

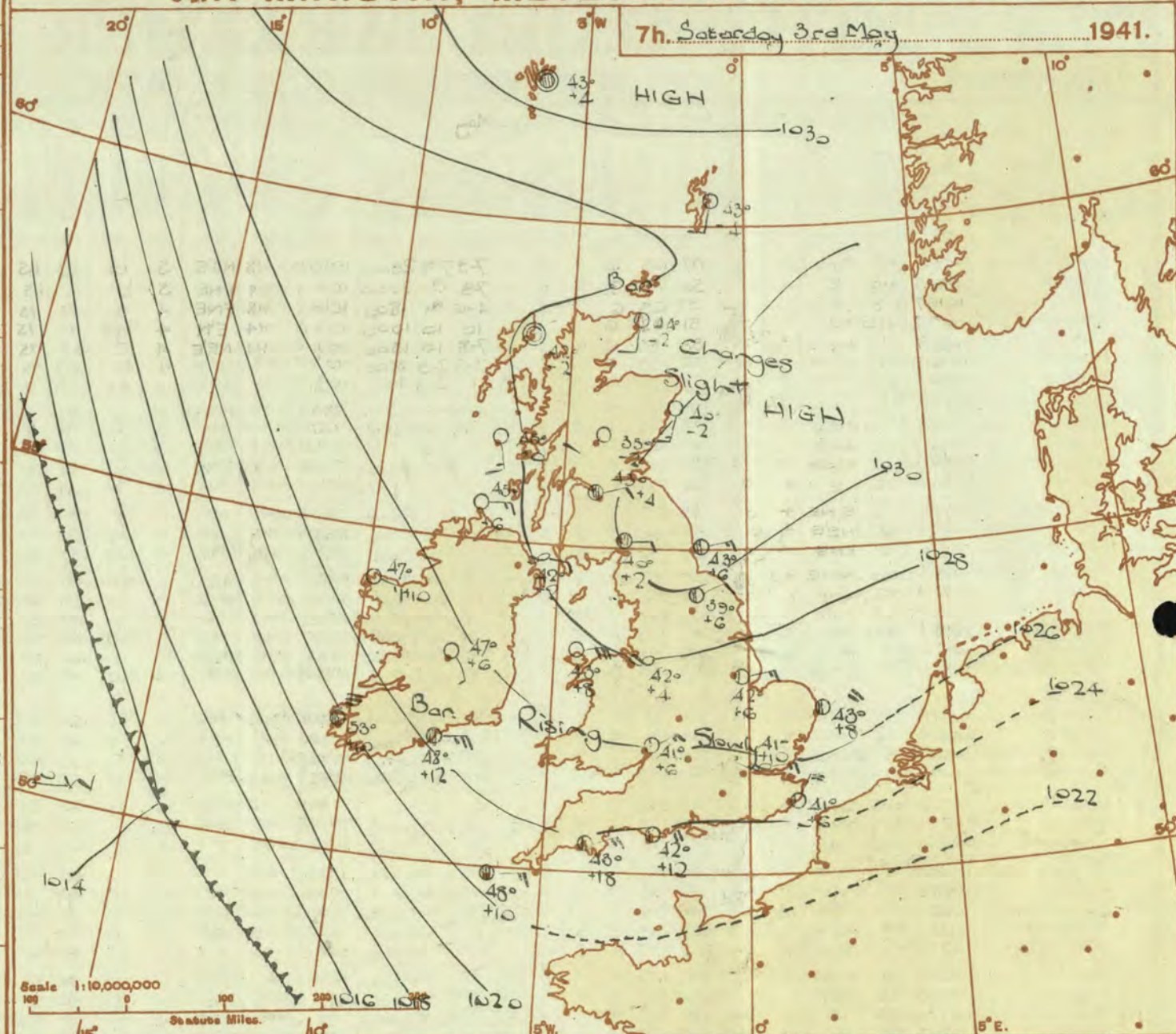
OBSERVATIONS at 13h. G.M.T. 2nd May														OBSERVATIONS at 18h. G.M.T. 2nd May														PAST 24 HOURS.							
Distant.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. mi.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. mi.	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Dir.	Force.					Low.	Med.	High.	Low.			Total.	Height of Base. (feet).					Low.	Med.	High.	Low.			Total.	Height of Base. (feet).	7h.—13h. 2nd	13h.—18h. 2nd	18h. 2nd to 1h. 3rd	1h.—7h. 3rd		
1	London (Kew)...	1017.1	+8	NE	5	57	65	6	8	5	-	7-8	7-8	2500	1020.0	+18	NE	5	bc	53	65	7	8	3	-	1	2-3	2500	1	*	bc	bc	bc	bc	
	Croydon ...	1016.5	+10	NE	4	56	75	7	2	4	-	7-8	5	2000	1019.4	+14	ENE	5	b	51	65	7	4	4	-	Tr	1	2000	1	*	bc	bc	bc	bc	
	S. Farnborough	1016.7	+8	NE	5	57	65	6	7	3	-	4-6	9	1800	1019.5	+18	ENE	4	bc	52	75	6	7	3	-	7-8	3	2500	1	*	bc	bc	bc	bc	
	Boscombe Down	1017.2	+10	NE	5	51	92	6	-	2	-	1-6	10	1000	1019.0	+14	ENE	4	bc	54	75	7	8	3	-	4-6	7-8	2500	1	*	bc	bc	bc	bc	
	Thorney Island	1015.9	+14	NE	3	53	85	6	6	2	-	7-8	10	1500	1018.4	+14	NE	4	bc	53	75	7	4	7	-	1	7-8	4000	*	*	bc	bc	bc	bc	
	Lymington	1016.8	+12	NE	4	52	85	7	1	-	-	2-3	2-3	1800	1018.7	+8	NE	4	bc	50	75	7	4	7	-	0	0	-	0	*	bc	bc	bc	bc	
	Manston	1016.9	+10	NE	6	50	85	6	5	-	5	1	2-3	400	1018.9	+6	NE	5	bc	48	75	6	-	3	-	0	0	-	0	*	bc	bc	bc	bc	
2	Shoeburyness ...	1017.8	+20	NE	4	51	85	6	7	-	-	4-6	4-6	1500	1019.9	+6	NE	4	bc	48	75	7	-	-	-	0	0	-	1	*	bc	bc	bc	bc	
	Felixstowe ...	1018.5	+20	NE	6	48	75	6	5	3	-	3	10	1200	1020.5	+14	ENE	6	bc	47	65	7	-	-	-	0	0	-	0	4	*	bc	bc	bc	bc
	Gorleston ...	1020.6	+16	NE	6	47	92	7	-	3	-	0	4-6	-	1023.2	+6	NE	6	bc	46	85	7	-	-	-	0	0	-	1	5	*	bc	bc	bc	bc
	Mildenhall ...	1018.7	+14	NE	6	57	85	8	1	7	-	1	7-8	2500	1021.8	+20	ENE	5	bc	51	55	8	-	-	-	0	0	-	1	*	bc	bc	bc	bc	
	Cranwell ...	1021.8	+6	NE	4	56	55	8	-	-	1	0	1	-	1024.0	+14	ENE	4	bc	48	65	8	-	-	-	0	0	-	0	*	bc	bc	bc	bc	
3	Birmingham	1019.0	+2	NE	4	55	55	8	8	-	-	9	9	2500	1021.3	+10	NE	4	bc	55	45	8	-	-	1	0	Tr	-	1	*	bc	bc	bc	bc	
	Upper Heyford	1017.9	+6	NE	4	57	65	7	8	-	1	4-6	7-8	1900	1020.0	+10	NE	4	bc	55	55	7	8	4	-	2-3	2-3	2500	1	*	bc	bc	bc	bc	
4	Ross-on-Wye ...	1018.0	0	NE	4	54	75	7	5	1	-	9	10	1500	1019.6	+10	ENE	4	bc	57	55	8	2	-	-	2-3	2-3	2500	1	*	bc	bc	bc	bc	
5	Hartland Point	1018.4	+10	NE	4	47	85	7	6	2	-	7-8	10	1600	1019.3	+4	NNE	3	bc	47	97	5	6	2	-	9	10	500	1	3	*	bc	bc	bc	bc
	Bristol ...	1018.3	+6	NE	2	48	97	4	-	2	-	10	10	500	1019.3	+8	NE	3	bc	56	65	7	2	3	-	2-3	4-6	4000	1	*	bc	bc	bc	bc	
	Portland Bill ...	1016.5	+8	NE	3	50	92	7	5	-	-	10	10	2500	1018.2	+12	N	2	bc	49	92	7	5	-	-	10	10	2500	1	3	*	bc	bc	bc	bc
	Plymouth ...	1018.1	+8	NE	2	53	75	7	5	-	-	9	9	2000	1019.7	+10	NE	1	bc	48	97	5	5	-	-	10	10	1000	1	2	*	bc	bc	bc	bc
	The Lizard ...	1017.2	+4	NE	3	52	75	8	2	-	-	7-8	7-8	2500	1018.3	+4	NE	3	bc	51	85	8	8	-	-	7-8	7-8	1500	1	2	*	bc	bc	bc	bc
	Soilly (St. Mary's)	1019.0	+8	NE	3	53	85	7	-	-	-	0	0	-	1019.4	+2	NE	3	bc	51	85	7	8	3	4	1	4-6	2200	0	2	*	bc	bc	bc	bc
	Guernsey ...	1019.0	+8	NE	3	53	85	7	-	-	-	0	0	-	1019.4	+2	NE	3	bc	51	85	7	8	3	4	1	4-6	2200	0	2	*	bc	bc	bc	bc
6	Pembroke ...	1020.8	+4	NE	4	47	97	6	8	2	1	7-8	10	2000	1020.9	+4	NW	2	bc	51	92	6	8	2	-	7-8	10	2500	1	2	*	bc	bc	bc	bc
7	Holyhead ...	1021.6	+2	NE	4	51	75	8	5	3	1	2-3	2-3	3500	1021.9	+6	NE	6	bc	54	65	6	-	-	1	0	Tr	-	0	4	*	bc	bc	bc	bc
	Chester (Sealand)	1020.8	-2	NE	4	60	45	6	8	7	3	2-3	4-6	2500	1022.6	+6	ENE	4	bc	55	55	7	4	-	1	Tr	1	3000	0	*	bc	bc	bc	bc	
8	Manchester ...	1021.4	+6	NE	5	60	35	6	2	7	-	4-6	7-8	2500	1023.3	+14	ENE	4	bc	57	45	7	1	4	-	Tr	Tr	3200	0	*	bc	bc	bc	bc	
10	Spurn Head ...	1022.1	+16	NE	5	49	85	7	-	-	-	0	0	-	1024.0	+2	ENE	5	bc	44	85	7	1	-	-	1	1	-	0	4	*	bc	bc	bc	bc
	Catterick ...	1025.3	+12	NE	4	47	75	6	5	-	-	10	10	1000	1027.0	+8	NNE	3	bc	45	75	4	5	9	-	4-6	7-8	800	0	3	*	bc	bc	bc	bc
	Tynemouth ...	1026.9	+16	NE	4	44	92	6	8	-	-	9	9	1200	1028.2	+8	E	3	bc	43	85	6	8	-	-	9	9	1200	0	3	*	bc	bc	bc	bc
11	St. Abbs Head	1028.0	+12	NE	2	41	92	7	5	2	-	7-8	10	1500	1029.0	+6	E	2	bc	42	85	7	5	2	-	7-8	10	1500	0	2	*	bc	bc	bc	bc
	Leuchars ...	1028.5	+8	NE	4	47	85	7	5	-	-	4-6	4-6	700	1029.4	+6	E	4	bc	43	85	7	5	-	-	10	10	1100	0	*	bc	bc	bc	bc	
12	Renfrew (Abbots L.)	1026.6	-2	NE	3	58	55	7	1	-	-	Tr	Tr	3000	1027.6	+6	ENE	4	bc	51	65	7	-	-	-	0	0	-	0	*	bc	bc	bc	bc	
	Eakdalemuir ...	1025.2	+4	NE	5	55	55	8	1	-	-	1	1	4000	1027.0	+8	NE	4	bc	47	65	8	*	-	-	Tr	Tr	4000	0	*	bc	bc	bc	bc	
	Point of Ayre ...	1023.9	+2	NE	4	52	75	8	2	+	-	Tr	1	4000	1024.3	+6	ENE	4	bc	50	75	8	1	-	-	Tr	Tr	3000	0	4	*	bc	bc	bc	bc
13A	Tiree ...	1026.3	0	NE	2	53	65	8	1	-	5	Tr	1	3500	1026.3	0	NE	1	bc	50	65	8	1	-	-	Tr	Tr	3500	0	2	*	bc	bc	bc	bc
13B	Stornoway ...	1027.5	+2	SE	1	50	65	8	1	-	5	Tr	Tr	3500	1027.2	-2	NE	3	bc	49	75	8	-	-	-	0	0	-	0	1	*	bc	bc	bc	bc
15	Dalwhinnie ...	1027.0	+6	S	3	58	85	8	1	-	-	2-3	2-3	4000	*	+4	SSE	4	bc	53	45	8	1	-	-	1	1	4000	0	*	bc	bc	bc	bc	
	Aberdeen ...	1023.8	+8	SE	3	47	75	6	5	-	-	2-3	2-3	2200	1030.1	+2	SSE	2	bc	42	85	6	5	-	-	9	9	1500	0	2	*	bc	bc	bc	bc
	Wick ...	1029.0	+4	SSE	4	44	85	8	5	6	-	7-8	9	800	1029.0	0	SSE	3	bc	45	85	7	1	-	-	4-6	4-6	800	0	3	*	bc	bc	bc	bc
16	Lerwick ...	1023.0	+2	S	4	47	85	8	5	7	-	4-6	7-8	1500	1030.0	+2	SSE	4	bc	43	85	8	5	7	-	4-6	4-6	1500	0	*	bc	bc	bc	bc	
17	Blackrod Point...	1022.8	-2	ENE	3	60	35	8	-	-	-	0	0	-	1022.2	-4	E	1	bc	60	55	8	-	5	-	0	2-3	-	0	3	*	bc	bc	bc	bc
18	Malin Head ...	1025.2	+4	NE	3	49	65	8	-	2	-	2-3	-	-	1023.1	0	E	2	bc	50	65	8	4	-	-	4-6	4-6	5700	0	0	*	bc	bc	bc	bc
	Aldergrove ...	1024.1	+2	NE	3	59	40	5	1	-	1	Tr	Tr	2500	1025.1	+6																			

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 2nd May				18h. G.M.T.				01h. G.M.T. 3rd May				07h. G.M.T.			
III	C _W	wwVhN	DDFWN	C _W	wwVhN	DDFWN	C _W	wwVhN	DDFWN	C _W	wwVhN	DDFWN	C _W	wwVhN	DDFWN
109	5	01844	12214	10	00742	14312	50	00621	14201	50	00631	16401			
115	74	01744	08325							51	00733	24214			
203	7	00362	02212					00	00930	16100	00	00890	16200		
206	10	02851	11321	03	00830	08103	00	00830	00000	1	01764	30214			
210	70	01033	06513	10	00961	15411	50	00862	16102	08	00890	18102			
220	0	00583	16100	00	00830	20200				00	00790	12200			
230	10	00362	26202	10	00962	08212	00	00830	12100	03	00790	00001			
245	20	00791	07463	5	00748	00328	5	00646	12226	50	01844	22324			
260	5	00547	00327	5	00636	04316	5	00648	06328	50	00851	08221			
277															
279	13	01864	08414	10	00761	08601				14	00761	07412			
285	24	00644	03514	5	02636	02526				20	01844	08414			
288	5	00647	02427	74	01745	04427	50	00642	04112	50	01854	02114			
273	18	00651	05302	04	00700	06302				46	00844	08225			
301	10	00665	07515	00	00830	08500	00	00830	07300	50	00653	06313			
321	10	00861	11512	03	00790	06501	00	00830	04200	50	00652	02202			
299	50	01751	04411	5	00686	08416	00	00790	08400	10	01854	08314			
292	17	00861	08312	14	00861	05301	50	00742	02112	10	00851	04201			
310	--	01644	08614	--	01743	04613				--	01535	08515			
316	04	01890	30512	04	00830	30501	00	00830	06211	50	00653	02303			
338	88	00667	04417	44	01863	08414	00	00790	06300	00	00890	06400			
334				--	01643	10314				--	01644	10315			
340	20	01764	08444	00	00790	08401	00	00830	04400	50	00761	32301			
136	53	01731	06513	00	00790	08500	50	00842	08302	8	01954	08414			
336	62	02752	32327	14	01762	04313				53	02763	08416			
350	20	01754	03414	10	01863	04413				50	01864	03314			
388	2	02658	02368							50	00753	04313			
379	2	02745	02326							00	00890	04400			
390	5	01754	08414	54	01762	06413	00	00890	04310	53	01753	08313			
382	83	02766	05527	13	01752	08414				50	00861	03301			
438	53	02645	02317							20	01764	02414			
430	83	00652	04515	23	01751	04415	00	00790	04400	00	00890	06300			
409	14	00652	02416	57	00655	04468	52	01517	06468						

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_W = 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 3rd May

1 S.E. England	Light or moderate easterly wind. Fair with bright periods; average day temperature. Slight ground frost at night.
2 E. England ...	
3 E. Midlands ...	Light or moderate easterly wind; mainly cloudy, but some bright intervals inland. Rather cool; slight ground frost at night.
4 W. Midlands ...	
5 S.W. England	As No.1.
6 South Wales ...	Moderate east to southeast wind; fine today, cloudy with slight rain later.
7 North Wales ...	Average temperature.
8 N.W. England	As No.1.
9 N. Midlands ...	Light variable or southeast wind. Fine; average day temperature: slight ground frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Light southerly wind; fair; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 8-12.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	As No. 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.

Pressure is high over Scandinavia and a ridge of high pressure extending across Northern England is moving slowly southeast. A feeble trough of low pressure off our Southwest Coasts is likely to approach, and a vigorous depression westward of the Azores will move rather quickly east-northeast. Weather will be fair or fine in most districts apart from some slight rain later in the extreme Southwest, but there will be considerable cloud in eastern districts of England. It will be cool in Eastern England but elsewhere the day temperature will be near the seasonal average.

FURTHER OUTLOOK.

Fair in the Southeast; some rain in the West and Northwest; milder.

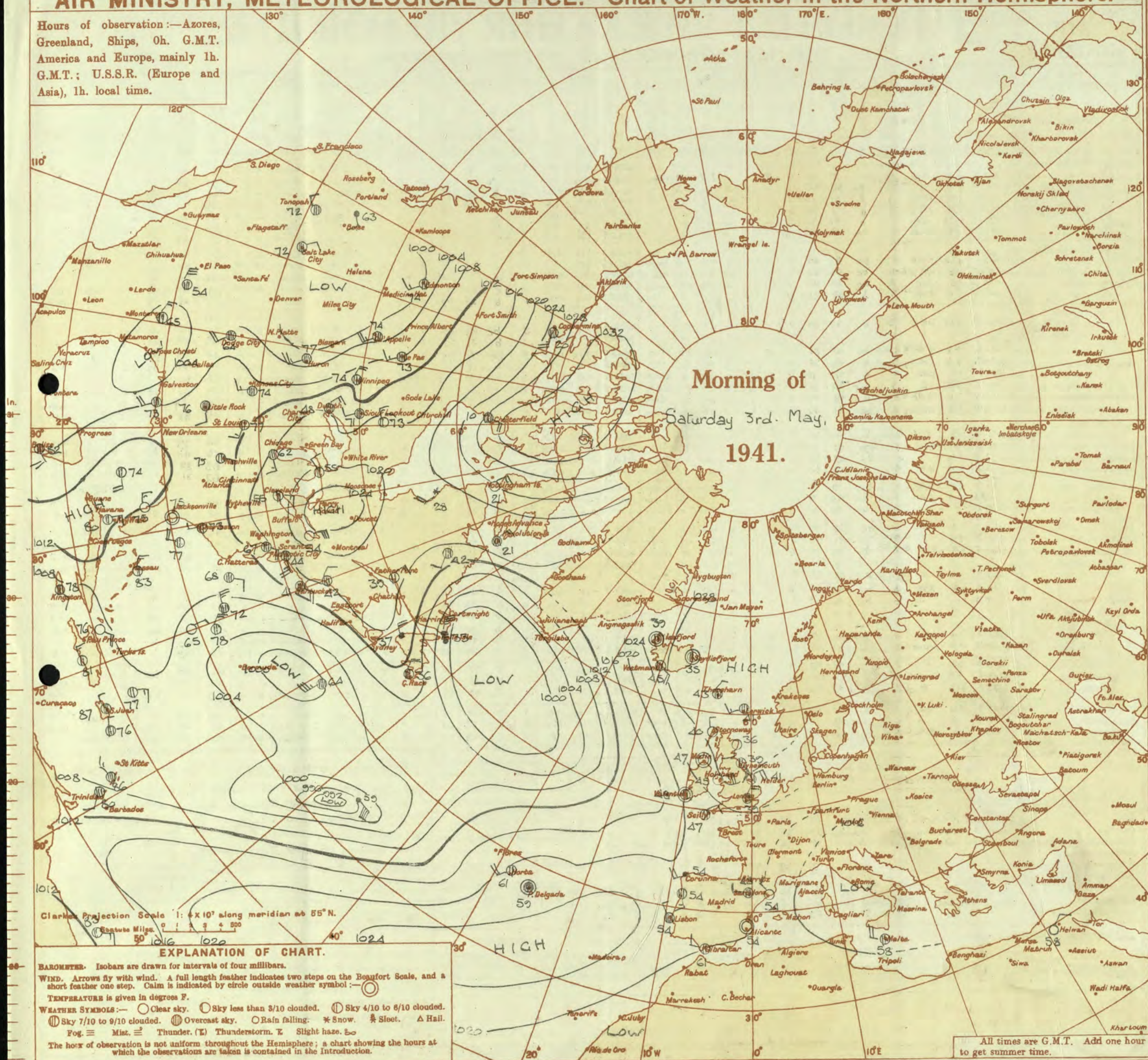
Warm front
Cold front
Occlusion

Forecasts issued at 1030 G.M.T.
M.M.S.O. Press, Cornwall House, S.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.

BRITISH SECTION
Saturday 3rd May 1941.
No. 29017.

OBSERVATIONS at 1 hr. G.M.T. 3rd May														OBSERVATIONS at 7 hr. G.M.T. 3rd May														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. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visiblity. 0-9 (22)	Cloud.					Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		Sun- shine 2nd. Hrs.	
					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)	State of Ground. 0-9 (26)	Sea. 0-9 (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1025.6	+14	NE	4	20	41	65	6	5	-	-	4-6	4-6	4000	1	*	59	37	31	1	-	2.5		
	Croydon	217	1023.8	+10	NE	4	c	39	75	7	5	-	7-8	1000	1025.0	+10	E	3	20	41	65	6	5	-	-	4-6	4-6	4000	1	*	57	35	34	1	-	4.7	
	S. Farnborough	226	1024.4	+18	NE	2	z	32	75	6	-	-	5	1025.1	+6	NE	3	b	41	65	7	-	-	-	0	0	-	1	*	60	36	31	2	-	2.2		
	Boscombe Down	417	1024.1	+18	NE/E	4	b	41	75	7	-	-	0	0	1026.5	+6	NE	4	b	39	75	7	-	-	0	0	-	0	*	56	33	28	1	-	0.1		
	Thorney Island	10	1022.5	+18	NE/E	4	b	41	75	7	-	-	0	0	1024.0	+14	NE/E	4	b	41	75	7	-	-	0	0	-	1	*	57	36	32	3	-	-		
	Lympe	346	1022.3	+14	NE	2	b	41	75	8	-	-	0	0	1024.2	+6	NE	4	b	41	55	8	1	-	Tr	Tr	1500	0	*	54	37	31	0.2	-	8.1		
	Manston	154	1022.9	+8	ENE	4	z	42	65	6	-	-	0	0	1025.5	+18	E/N	5	b	41	45	9	1	-	1	1	2500	0	*	51	38	35	-	-	*		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.5	+18	ENE	4	c	43	55	8	5	-	-	7-8	7-8	1500	1	*	53	40	34	1	-	6.7		
	Felixstowe	15	1024.1	+10	ENE	5	bc	43	65	7	5	-	4-6	1000	1026.9	+10	E	5	c	43	55	8	5	-	-	7-8	7-8	3000	0	4	52	41	36	-	-	8.1	
	Gorleston	5	1025.5	+6	NE/E	5	bc	43	75	6	8	-	4-6	4-6	2500	1026.7	+8	NE/E	4	bc	43	55	7	7	-	-	4-6	4-6	1500	0	5	48	42	36	-	-	*
	Mildenhall	19	1025.3	+6	NNE	2	bc	35	85	7	5	-	4-6	4-6	4000	1026.8	+12	NE/E	2	c	40	75	8	5	3	-	4-6	7-8	2500	0	*	58	32	23	-	-	9.9
	Cranwell	240	1026.9	+4	ENE	3	b	37	85	7	-	-	0	0	1027.8	+6	ENE	3	b	42	75	8	5	-	-	1	1	3000	0	*	58	33	29	-	-	10.2	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1026.3	+8	NE	3	bc	40	65	7	5	4	-	2-3	2-3	2000	1	*	60	33	27	1	-	*		
	Upper Heyford	408	1025.4	+14	NE/E	3	b	37	85	7	-	-	0	0	1026.3	+8	NE	3	bc	40	65	7	5	4	-	2-3	2-3	2000	1	*	60	33	27	1	-	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1026.5	+6	NE/E	3	b	41	75	7	5	-	-	1	1	2500	0	*	59	34	25	2	-	3.0		
5	Hartland Point	299	1021.6	+6	ENE	4	bc	47	85	7	5	-	4-6	4-6	1500	1023.5	+10	ENE	5	bc	39	85	8	4	-	2-3	2-3	2500	1	5	48	39	38	1	-	0.6	
	Bristol	209	1024.8	+16	ENE	3	b	40	85	6	-	-	0	0	1025.5	-2	NNE	4	b	38	75	7	-	4	-	0	Tr	-	1	*	57	34	27	3	-	0.8	
	Portland Bill	32	1021.1	+6	ENE	4	c	47	92	7	5	-	10	10	2500	1023.2	+12	ENE	4	bc	42	92	8	5	-	-	4-6	4-6	4000	1	4	52	40	*	7	-	*
	Plymouth	82	1021.5	+6	E	3	c/r	50	75	6	5	-	9	9	1000	1023.7	+18	ENE	3	b	43	75	8	1	-	Tr	Tr	2000	0	3	54	41	37	Tr	0.4	3.1	
	The Lizard	240	1020.7	+6	ENE	3	c	48	97	5	5	-	10	10	1500	1021.8	+8	NNE	6	bc	45	75	8	8	6	-	4-6	4-6	2500	0	5	56	44	*	Tr	-	6.0
	Scilly (St. Mary's)	163	1020.9	+2	NE/E	2	bc	47	97	5	5	-	4-6	4-6	1500	1022.1	+10	E	3	c	48	85	7	8	4	-	7-8	9	1500	0	2	54	45	*	-	9.1	
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1025.4	+10	E	5	b	42	85	7	-	-	-	0	0	-	1	3	54	39	*	2	-	0.6		
6	Pembroke	142	1022.8	+8	E/N	4	b	46	85	7	-	-	0	0	1025.4	+10	E	5	b	42	85	7	-	-	-	0	0	-	1	3	54	39	*	2	-	0.6	
7	Holyhead	26	1025.2	+10	ENE	5	bc	45	85	5	-	-	0	0	1026.7	+8	ENE	6	bc	43	75	7	-	-	-	0	0	-	0	4	56	40	37	-	-	10.3	
	Chester (Sealand)	16	1027.4	+16	-	0	z	39	85	5	-	-	0	0	1028.5	+4	E/N	1	z	42	65	6	5	-	-	1	1	4000	0	*	63	32	27	Tr	Tr	8.6	
8	Manchester	70	1028.0	+14	E/N	4	z	42	65	5	5	-	1	1	9000	1028.9	+4	NE/E	3	z	40	75	6	5	-	2-3	2-3	2500	0	*	62	31	21	-	-	7.3	
10	Spurn Head	29	1026.7	+4	ENE	4	bc	41	75	6	5	-	2-3	2-3	2500	1030.3	+6	NE	2	bc	39	75	7	8	-	2-3	2-3	3500	0	*	50	32	24	-	-	2.4	
	Catterick	175	1029.3	+4	ENE	1	z	40	75	6	5	-	7-8	7-8	2100	1030.3	+6	NE	2	bc	39	75	7	8	-	2-3	2-3	3500	0	*	50	32	24	-	-	2.4	
	Tynemouth	108	1029.5	0	E	2	bc	40	85	7	2	-	4-6	4-6	2500	1030.1	+6	ENE	3	bc	43	75	7	2	-	4-6	4-6	2800	0	3	45	39	35	-	-	*	
11	St. Abbs Head	280	1030.0	-2	SE	3	bc	39	85	7	4	4	4-6	4-6	1500	1030.3	+2	SE	1	c	40	75	8	7	4	-	4-6	7-8	2500	0	2	42	29	*	-	*	
	Leuchars	36	1030.7	+4	E	3	z	41	92	5	5	-	10	10	1000	1030.4	-2	SW'S	1	c	42	75	7	5	-	-	7-8	7-8	2500	0	*	48	40	40	-	-	7.3
12	Renfrew (Abbots L.)	19	1030.5	+4	ENE	3	z	42	75	6	5	-	10	10	1600	1030.7	+4	E/N	2	c	43	65	7	5	-	-	7-8	7-8	2800	0	*	53	43	36	-	-	11.9
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1029.9	+2	E	2	c	40	75	8	5	-	-	-	7-8	7-8	1500	0	*	57	36	35	-	-	10.3	
	Point of Ayre	30	1027.7	+10	E	4	b	43	85	7	-	-	0	0	-	1027.8	0	SSE	3	b	45	85	8	-	-	0	0	-	0	3	54	42	*	-	14.1		
13A	Tiree	22	1028.9	+2	SSE	3	b	44	85	8	-	-	0	0	-	1028.4	-2	-	0	b	42	85	7	-	-	0	0	-	0	1	53	38	*	-	11.8		
13B	Stornoway	80	1028.0	0	-	0	b	40	97	7	-	-	0	0	-	1030.8	-2	SW	2	b	35	92	8	-	-	0	0	-	1	*	60	31	24	-	-	11.7	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1030.8	-2	SW	2	b	35	92	8	-	-	-	0	0	-	1	*	60	31	24	-	-	11.7		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1029.9	-2	SW	3	b	40	85	7	-	-	-	0	0	-	0	2	47	36	30	-	-	7.6		
	Wick	81	1028.7	-4	S	3	b	41	97	7	5	-	Tr	Tr	2500	1028.0	-2	S	3	b	44	92	8	1	-	Tr	Tr	4000	0	3	45	40	*	-	-	*	
16	Lerwick	156	1030.2	-2	WSW	3	c	41	85	7	5	2	7-8	10	800	1029.6	-4	SW	2	c	43	85	8	5	7	-	4-6	7-8	1500	0	*	50	39	*	-	7.9	
17	Blackod Point	18	1024.3	+2	E	2	b	49	75	8	-	-	0	0	-	1025.2	+10	ES	3	b	47	85	7	-	-	0	0	-	0	3	62	44	*	-	-	13.4	
18	Malin Head	84	1026.5	+4	-	0	b	47	75	8	-	-	0	0	-	1028.1	+6	E	3	b	45	75	8	-	-	0	0	-	0	0							

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 4th May 1941
No. 23018

PAST 24 HOURS.

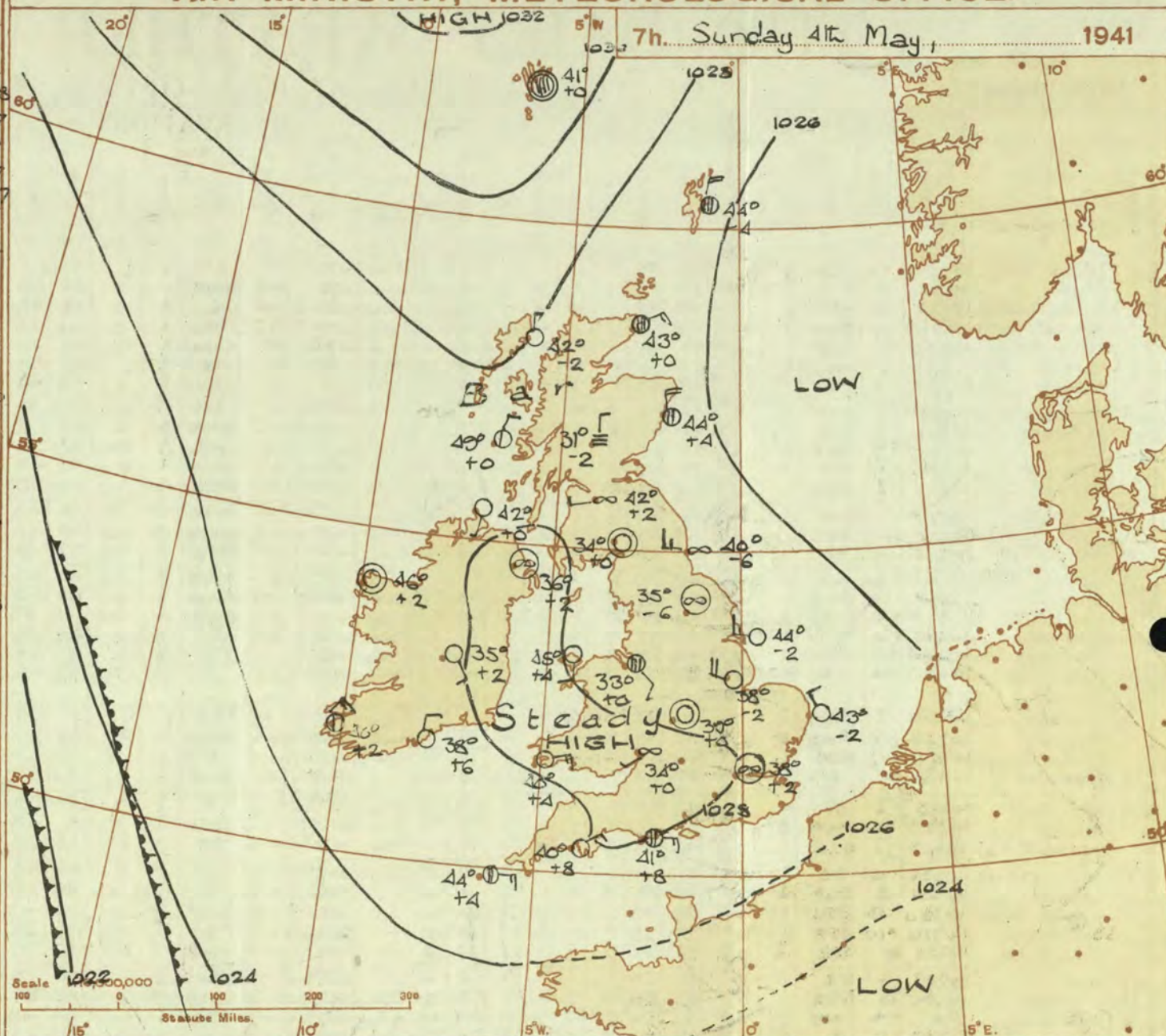
OBSERVATIONS at 13h. G.M.T. 3rd May														OBSERVATIONS at 18h. G.M.T. 3rd May														PAST 24 HOURS.							
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (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. (3)	Force. 0-12 (4)					Form. (9)	Med. (10)	High (11)	Low (12)	Total (13)			Height of Base. (feet) (14)	Direc. (17)					Force 0-12 (18)	Form. (23)	Med. (24)	High (25)	Low (26)			Total (27)	Height of Base (feet) (28)	7h.—13h. 3rd (37)	13h.—18h. 3rd (38)	18h.—to 4th (39)	1h.—7h. 4th (40)
1	London (Kew)...	1026.0	+1	Z	4	c	47	45	7	5	-	7-8	7-8	2500	1025.7	+2	Z	4	c	47	55	6	5	-	1	1	2500	1	*	bccy	cybcy	bzoyb	bzoybmx		
	Croydon ...	1025.0	-2	Z	4	c	47	55	7	5	-	7-8	7-8	4000	1025.7	+2	Z	4	c	47	55	8	4	-	1	1	3000	1	*	bccy	cybcy	bzoyb	bzoybmx		
	S. Farnborough	1025.9	-2	Z	4	c	49	45	7	4	-	7-8	7-8	4000	1025.6	0	Z	4	c	48	45	7	4	-	1	1	4000	1	*	bccy	cybcy	bzoyb	bzoybmx		
	Boscombe Down	1025.6	+2	Z	4	c	49	55	6	1	-	2-3	2-3	3000	1025.2	-2	Z	4	c	49	45	7	1	-	1	1	4000	0	*	bccy	cybcy	bzoyb	bzoybmx		
	Thorney Island	1024.6	-4	Z	4	c	51	45	9	1	-	4-6	4-6	4000	1024.6	-2	Z	4	c	49	45	8	4	-	2-3	2-3	4000	0	0	bccy	cybcy	bzoyb	bzoybmx		
	Lympe	1025.5	-4	Z	4	c	44	55	9	1	-	7-8	7-8	2500	1025.4	0	Z	4	c	42	55	9	1	-	7-8	7-8	2500	0	*	bccy	cybcy	bzoyb	bzoybmx		
	Manston	1025.8	-4	Z	4	c	45	55	9	1	3	9	7-8	7-8	2000	1025.7	0	Z	4	43	65	8	1	-	7-8	7-8	2500	0	*	bccy	cybcy	bzoyb	bzoybmx		
2	Shoeburyness ...	1026.6	+2	Z	4	c	46	55	8	5	-	0	0	2500	1026.6	0	Z	4	c	44	55	8	7	-	7-8	7-8	2500	1	*	bccy	cybcy	bzoyb	bzoybmx		
	Felixstowe	1026.3	+2	Z	4	c	46	45	8	5	-	2-3	2-3	3000	1026.6	-2	Z	4	c	43	55	8	5	-	1	1	3000	0	4	bccy	cybcy	bzoyb	bzoybmx		
	Gorleston	1027.8	+4	Z	4	c	44	65	7	1	-	4-6	4-6	2000	1027.4	0	Z	4	c	45	55	7	1	-	0	2-3	-	0	0	bccy	cybcy	bzoyb	bzoybmx		
	Mildenhall	1026.6	-6	Z	4	c	51	55	8	1	-	4-6	4-6	3000	1026.5	+2	Z	4	c	47	45	8	-	-	0	0	-	0	0	bccy	cybcy	bzoyb	bzoybmx		
	Cranwell	1027.3	-2	Z	4	c	50	55	8	7	-	4-6	4-6	3000	1027.7	+2	Z	4	c	45	55	8	-	-	0	0	-	0	0	bccy	cybcy	bzoyb	bzoybmx		
3	Birmingham	1026.5	-4	Z	4	c	48	45	8	7	-	4-6	4-6	2500	1025.9	0	Z	4	c	49	45	8	7	-	1	1	4000	1	*	bccy	cybcy	bzoyb	bzoybmx		
	Upper Heyford	1026.2	-6	Z	4	c	43	55	8	5	-	7-8	7-8	3500	1025.6	-2	Z	4	c	49	45	8	4	-	4-6	4-6	4000	0	*	bccy	cybcy	bzoyb	bzoybmx		
4	Ross-on-Wye ...	1026.1	-4	Z	4	c	50	45	8	7	-	4-6	4-6	4000	1026.3	-4	Z	4	c	52	35	8	7	-	4-6	4-6	4000	0	*	bccy	cybcy	bzoyb	bzoybmx		
5	Hartland Point	1024.1	-6	Z	4	c	48	75	8	1	-	1	1	3500	1023.9	0	Z	4	c	48	65	8	1	-	2-3	2-3	3500	0	4	bccy	cybcy	bzoyb	bzoybmx		
	Bristol ...	1025.7	-10	Z	4	c	50	55	8	1	-	7-8	7-8	3000	1024.9	-4	Z	4	c	51	45	8	4	-	1	1	4000	0	*	bccy	cybcy	bzoyb	bzoybmx		
	Portland Bill	1024.3	+6	Z	4	c	46	85	8	1	-	2-3	2-3	4000	1022.1	+4	Z	4	c	45	85	8	1	-	2-3	2-3	4000	1	4	bccy	cybcy	bzoyb	bzoybmx		
	Plymouth	1024.7	+6	Z	4	c	50	55	8	1	-	1	1	2500	1025.2	+6	Z	4	c	49	65	8	1	-	1	1	2500	0	3	bccy	cybcy	bzoyb	bzoybmx		
	The Lizard	1023.2	+2	Z	4	c	48	75	8	2	-	4-6	4-6	3500	1023.5	+0	Z	4	c	47	65	8	5	-	1	1	-	0	0	bccy	cybcy	bzoyb	bzoybmx		
	Scilly (St. Mary's)	1023.5	+4	Z	4	c	52	75	7	8	6	1	4-6	7-8	1800	1024.2	+2	Z	4	48	65	8	5	-	1	1	1800	0	4	bccy	cybcy	bzoyb	bzoybmx		
	Guernsey	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Pembroke	1020.6	+2	SE	3	b	50	97	7	1	-	1	1	4000	1025.2	0	SE	1	b	49	75	8	1	-	1	1	4000	0	2	b	b	bccy	bzoyb		
7	Holyhead	1024.7	-4	Z	4	c	50	55	8	1	-	1	1	4000	1026.4	+4	Z	4	c	48	75	8	1	-	1	1	4000	0	3	b	b	bccy	bzoyb		
	Chester (Sealand)	1026.9	-12	SE	3	b	54	35	7	1	-	1	1	4000	1026.0	-4	SE	3	b	55	35	7	1	-	1	1	4000	0	*	bccy	cybcy	bzoyb	bzoybmx		
8	Manchester	1027.6	0	SE	3	b	54	35	7	-	-	0	0	-	1026.7	0	SE	3	b	52	35	7	-	-	0	0	-	0	0	bccy	cybcy	bzoyb	bzoybmx		
10	Spurn Head	1028.5	-2	SE	4	b	45	85	7	7	-	4-6	4-6	5700	1028.2	-2	SE	3	b	43	55	7	-	-	0	0	-	1	4	bccy	cybcy	bzoyb	bzoybmx		
	Catterick	1028.5	-14	SE	3	b	50	45	9	1	-	1	1	2500	1027.9	+2	SE	2	b	50	45	9	-	-	0	0	-	0	2	bccy	cybcy	bzoyb	bzoybmx		
	Tynemouth	1030.8	-2	SE	3	b	46	65	8	4	-	0	1	3800	1029.3	-2	SE	3	b	43	75	8	-	4	-	0	0	-	0	2	bccy	cybcy	bzoyb	bzoybmx	
11	St. Abbs Head	1029.6	-6	SE	3	b	45	65	9	4	-	1	1	3000	1028.6	-6	SE	3	b	43	65	9	4	-	1	1	3000	0	2	bccy	cybcy	bzoyb	bzoybmx		
	Leuchars	1029.4	-6	SE	4	b	48	65	8	-	-	0	0	-	1027.5	-12	SE	3	b	48	75	8	-	-	0	0	-	0	2	bccy	cybcy	bzoyb	bzoybmx		
12	RAF Leuchars	1028.0	-14	SE	1	b	58	45	6	-	-	0	0	-	1026.9	-2	SE	2	b	56	45	7	4	-	0	0	-	0	2	bccy	cybcy	bzoyb	bzoybmx		
	Eskdalemuir	1027.6	-10	SE	3	b	53	25	8	-	-	0	0	-	1026.5	-2	SE	3	b	52	25	7	-	-	0	0	-	0	2	bccy	cybcy	bzoyb	bzoybmx		
	Point of Ayre	1029.1	0	SE	2	b	50	55	8	-	-	0	0	-	1027.5	+4	SE	2	b	47	75	8	-	-	0	0	-	0	2	bccy	cybcy	bzoyb	bzoybmx		
13A	Tiree	1028.7	0	SE	1	b	53	65	7	-	-	0	0	-	1028.0	-2	SE	2	b	49	75	8	1	-	0	0	-	0	2	b	b	bccy	bzoyb		
13B	Stornoway	1028.6	0	SE	1	b	49	85	7	2	-	1	1	2500	1028.0	-2	SE	3	b	46	85	7	2	-	1	1	2500	1	3	b	b	bccy	bzoyb		
15	Dalwhinnie	1028.0	-4	Z	2	b	57	35	8	2	-	4-6	4-6	4000	1027.0	-4	Z	1	b	55	45	8	4	-	9	9	2500	0	2	bccy	cybcy	bzoyb	bzoybmx		
	Aberdeen	1028.7	-6	S	4	b	49	65	7	1	4	1	1	2500	1026.9	-10	S	4	b	46	65	7	1	-	1	1	2500	0	2	b	b	bccy	bzoyb		
	Wick	1027.7	-2	S	3	b	49	85	7	1	4	1	1	2500	1027.1	-4	S	2	b	50	75	7	5	-	1	1	2500	1	3	b	b	bccy	bzoyb		
16	Lerwick	1028.8	-8	SE	3	c	48	75	8	8	-	4-6	7-8	2500	1028.0	-4	SE	2	c	45	75	8	5	7	-	7-8	9	1500	0	*	bccy	cybcy	bzoyb	bzoybmx	
17	Blacksod Point	1025.2	-2	SE	2	b	58	65	7	2	-	2-3	2-3	4000	1024.5	-2	SE	1	b	58	55	7	-	5	-	0	4-6	-	0	2	bccy	cybcy	bzoyb	bzoybmx	
18	Malin Head	1027.5	-4	SE	4	b	45	75	7	-	-	0	1	-	1027.0	-6	SE	3	b	48	75	8	-	-	0	0	-	0	1	bccy	cybcy	bzoyb	bzoybmx		
	Aldergrove	1028.2	-6	SE	2	3	52	55	6	7	-	4-6	4-6	3000	1027.0	-6	SE	3	b	48	75	8	-	-	0	0	-	0	1	bccy	cybcy	bzoyb	bzoybmx		

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 7h. May.....				18h. G.M.T.				01h. G.M.T. 4h. May.....				07h. G.M.T.			
HC	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN
109	10	03061	02201	5-	00761	3020	50	03648	32228	50	03748	03228			
115	52	02731	02116				54	01843	08222	53	02544	04227			
203							5-	00961	32201	1-	01963	04813			
206	7-	02875	08225	53	01863	08223	54	01853	08113	8-	02857	06127			
210	73	03963	06303	40	00961	04301	30	01863	32203	5-	02857	32227			
220	23	05790	21201	00	05790	29200				03	05790	29201			
230	13	00861	20401	13	05761	20301	53	05761	00017	03	00790	22112			
245	10	00861	11301	00	00990	12300	50	05663	23113						
260	00	00790	06300	10	17790	10300	53	05662	00014	50	01774	24114			
277															
279	00	00790	04200	00	05690	16300				00	05590	04100			
285	10	00861	12401	10	00861	14501									
288	10	00861	05311	00	00990	11200	00	00890	00000	00	05690	20200			
273															
301	00	05690	03400	00	05690	10300	00	05590	10100	00	05590	11100			
321	10	01862	07412	00	00890	07300	00	05690	00000	00	05590	22100			
299				00	00790	08200	00	00790	02100						
292	10	00861	07212	00	00990	09200	00	05690	00000	00	05690	00000			
310	--	01644	08514												
316	10	01863	06313	00	00890	08210	00	00690	00000	00	05590	20100			
333	00	00890	11100	00	00790	26300	00	05690	24100	00	01790	00003			
334	--	00890	10301	--	01772	10302									
340	50	01763	10313	00	00890	08311	00	05690	10300	00	05690	14100			
136	2-	02850	05480	00	00890	06310	00	00890	01200	10	00851	24201			
336	14	01762	08414	14	01762	08314									
350	40	01861	06314	50	01864	02414	00	00790	00000	03	00790	28101			
368	10	00852	07602							00	00890	07100			
379				50	01852	06312	00	05690	06100	00	00790	24100			
390	5-	02755	03325	50	00762	06302	00	00790	30100	00	00790	00000			
382	10	01861	06414	40	00861	07401	00	05690	00000	00	05690	00000			
438	20	01963	06513							50	00751	02301			
430				40	00861	06411	00	00790	08300	00	00890	02200			
409	10	00761	11301	10	06863	14303	00	00790	10310	00	00790	10200			

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_M = 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 4th May
1 S.E. England	Light variable wind; fine; local mist in early morning; cool on coast but average temperature during day inland; slight frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl ^d . B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	Moderate northerly wind; cloudy, occasional showers later; rather cool.
16 Orkneys and Shetlands	
17 N. W. Ireland	As 1-14
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.

Pressure is high and almost uniform over the British Isles and relatively low in the Baltic area.

Weather will be fair or fine in most districts but it will be cloudy with occasional showers later in North Scotland.
Day temperatures will rise to about the seasonal average but there will be slight frost at night in most districts.

FURTHER OUTLOOK.

Mainly fair or fine but some showers in eastern districts.

Warm front
Cold front
Occlusion

Forecasts issued at 10.30 G.M.T.

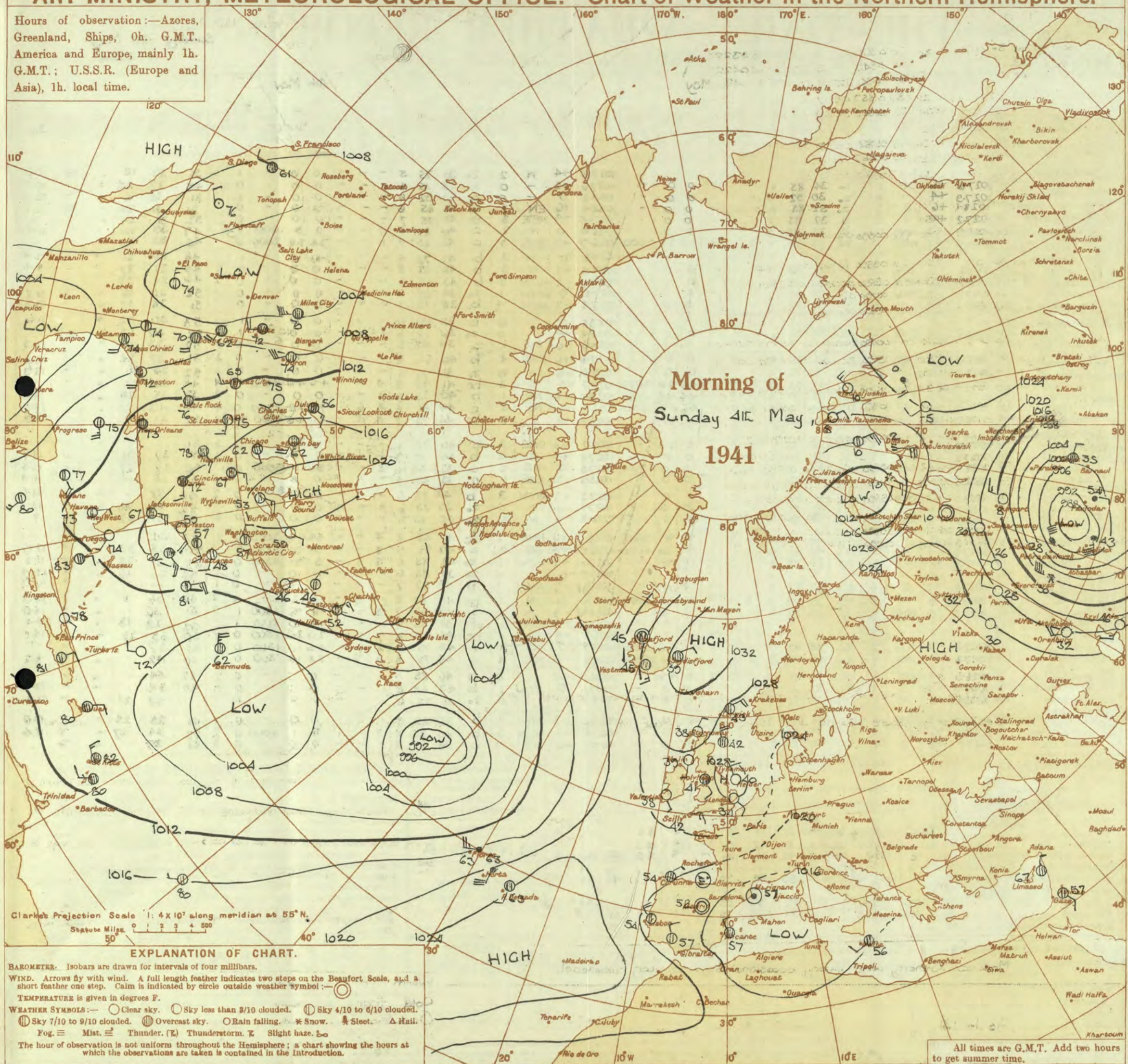
N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

G. 266. Ws. 0170. D. 6034. Gp. 949. 5300. 5/41

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 4th May 1941
 No. 25018

OBSERVATIONS at 1 hr. G.M.T. 4th May														OBSERVATIONS at 7 hr. G.M.T. 4th May														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. (6)	Humid. % (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.			State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 3rd Hrs. (36)	
					Direc.	Force.					Form.	Amount.	Height of Base (feet) (14)	Direc.	Force.			Form.	Amount.					Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
																																Low.	Med.		High.
1	London (Kew) ... 217	1027.6	+6	SE	1	z	34	85	6	-	-	-	1027.8	+4	N	2	z	39	75	5	-	-	-	0	0	1	1	51	33	15	-	Tr	8-6		
	Croydon ... 226	1027.9	+4	-	0	z	30	92	5	-	-	-	1027.6	+2	-	0	z	38	75	5	-	-	-	0	0	1	1	48	27	25	-	-	10-5		
	S. Farnborough ... 417	1028.1	+6	E	2	z	32	85	6	-	-	-	1027.8	0	-	0	z	33	92	6	-	-	-	0	0	1	1	51	25	16	-	-	12-8		
	Boscombe Down ... 10	1027.2	+0	-	0	b	32	83	7	-	-	-	1028.4	+6	ENE	2	z	39	65	6	-	-	-	0	0	0	0	51	31	25	-	Tr	13-2		
	Thorney Island ... 346	1027.2	+0	-	0	b	32	83	7	-	-	-	1027.4	+4	NE	2	b	41	75	7	-	-	-	0	0	0	0	52	31	24	-	-	*		
	Lympne ... 154	1026.9	+2	NNE	1	b	33	85	7	-	-	-	1026.9	0	N	2	c	40	85	8	-	-	-	9	9	1800	0	47	39	20	-	-	11-4		
	Manston ... 154	1026.8	+2	NEE	3	bc	38	75	8	-	-	2-3	1026.7	+2	NNE	3	c	43	65	9	-	-	-	7-8	7-8	2000	0	46	35	27	-	-	*		
2	Shoeburyness ... 11	1027.1	-2	NW	2	b	36	85	7	-	-	0	1027.3	0	N	2	b	42	75	8	-	-	-	0	0	1	1	48	30	21	-	-	10-4		
	Felixstowe ... 15	1027.1	-2	NW	2	b	36	85	7	-	-	0	1027.0	+2	N	3	b	40	75	8	-	-	-	0	0	0	2	49	31	27	-	-	8-4		
	Gorleston ... 5	1025.7	0	NE	3	b	38	75	6	-	-	0	1027.0	-2	NW	2	b	43	65	6	-	-	-	0	0	0	2	46	34	27	-	-	*		
	Mildenhall ... 19	1027.7	-2	NNW	2	b	29	92	7	-	-	0	1027.5	0	NNW	1	z	34	65	6	-	-	-	0	0	0	0	52	26	16	-	Tr	11-2		
	Cranwell ... 240	1028.2	-2	-	0	b	31	92	7	-	-	0	1027.8	-2	WNW	4	b	38	75	7	-	-	-	0	0	0	0	51	28	17	-	-	13-2		
3	Birmingham ... 535	1028.2	+4	ENE	2	z	34	85	6	-	-	0	1027.8	0	-	0	b	39	65	6	-	-	-	0	0	1	1	53	30	23	-	-	11-0		
	Upper Heyford ... 408	1028.2	+4	ENE	2	z	34	85	6	-	-	0	1028.4	+4	-	0	z	36	75	6	-	-	-	0	0	1	1	52	30	17	-	0-2	*		
4	Ross-on-Wye ... 223	1028.3	0	SW	1	z	34	85	6	-	-	0	1028.3	0	SW	1	z	34	85	6	-	-	-	0	0	0	0	52	29	19	-	-	12-2		
5	Hartland Point ... 299	1026.7	+8	SE	3	b	40	75	8	-	-	0	1037.4	+6	ESE	4	b	40	65	8	-	-	-	0	0	0	3	51	37	34	-	-	13-3		
	Bristol ... 209	1028.0	+10	-	0	z	36	75	6	-	-	0	1028.4	+6	-	0	z	36	75	5	-	-	-	0	0	0	0	52	29	16	-	-	13-0		
	Portland Bill ... 32	1025.9	+4	E	4	bc	42	85	1	-	-	4-6	1027.7	+8	E	0	bc	41	92	8	-	-	-	4-6	4-6	4000	1	4	48	39	-	-	*		
	Plymouth ... 82	1026.9	+6	E'S	2	bc	38	92	6	-	-	4-6	1028.0	+8	NE	1	b	40	75	8	-	-	-	0	0	0	2	52	35	29	-	-	12-0		
	The Lizard ... 240	1025.7	+2	E	4	bc	44	75	8	-	-	4-6	1026.1	+4	NE	4	c	44	85	8	-	-	-	7-8	7-8	2500	0	4	43	43	-	-	12-5		
	Scilly (St. Mary's) ... 163	1026.0	+6	EN	3	b	42	85	7	-	-	0	1026.4	+4	E	3	bc	44	75	7	-	-	-	4-6	4-6	1800	0	3	52	41	-	-	12-0		
	Guernsey ... 175	1026.0	+6	EN	3	b	42	85	7	-	-	0	1026.4	+4	E	3	bc	44	75	7	-	-	-	4-6	4-6	1800	0	3	52	41	-	-	12-0		
6	Pembroke ... 142	1027.0	+2	NE	2	bc	41	85	7	-	-	0	1028.2	+4	ENE	3	b	40	97	6	-	-	-	0	0	0	2	51	*	-	-	-	*		
7	Holyhead ... 26	1027.2	+2	SE	2	b	41	85	6	-	-	0	1027.4	+4	S	2	b	45	75	7	-	-	-	0	0	0	1	52	37	31	-	-	12-2		
	Chester (Sealand) ... 16	1028.1	+4	SE	2	z	37	75	5	-	-	0	1027.8	0	SE	2	c	33	85	6	-	-	-	9+	3+	3000	0	56	32	27	-	-	13-4		
8	Manchester ... 70	1028.9	+6	E	2	z	35	75	5	-	-	0	1028.5	-2	ESE	1	m	33	85	4	-	-	-	0	0	0	0	55	28	14	-	-	10-8		
10	Spurn Head ... 29	1027.9	-2	NW	2	b	40	65	7	-	-	0	1027.3	-2	NNW	3	b	44	58	6	-	-	-	0	0	0	2	48	37	*	-	-	13-6		
	Catterick ... 175	1028.7	-2	-	0	z	30	85	6	-	-	0	1027.1	-6	-	0	z	35	75	6	-	-	-	0	0	0	0	52	26	20	-	-	13-7		
	Tynemouth ... 108	1026.9	-8	SW	3	z	40	85	5	-	-	0	1026.8	-6	W	3	z	40	75	6	-	-	-	0	0	0	3	47	34	32	-	-	*		
11	St. Abbs Head ... 280	1027.2	0	N	1	b	43	65	8	-	-	Tr	1026.9	+6	NNE	2	bc	41	85	8	-	-	-	4-6	4-6	2000	0	2	43	31	*	-	-	*	
	Leuchars ... 36	1027.2	-4	N	3	z	40	85	6	-	-	9+	1026.9	+4	SE	2	c	42	92	7	-	-	-	9+	9+	1100	0	49	35	32	-	-	12-0		
12	Renfrew (Abbots L.) ... 19	1027.9	+2	SW	1	m	38	92	4	-	-	0	1027.4	+2	WSW	1	z	42	85	6	-	-	-	9	9+	4500	0	62	37	25	-	-	11-5		
	Eskdalemuir ... 794	1027.9	+2	SW	1	m	38	92	4	-	-	0	1027.5	0	-	0	z	34	85	6	-	-	-	0	0	0	0	56	23	16	-	-	12-4		
	Point of Ayre ... 30	1027.8	+2	S	2	b	39	97	8	-	-	0	1027.4	-2	SW	1	b	43	92	7	-	-	-	0	0	0	1	50	33	*	-	-	10-0		
13A	Tiree ... 22	1028.2	0	-	0	bc	39	92	7	-	-	2-3	1027.3	0	N	1	bc	43	85	8	-	-	-	0	2-3	-	0	2	53	36	*	-	-	14-0	
13B	Stornoway ... 80	1028.9	0	NNE	1	b	38	92	7	-	-	0	1028.0	-2	N	1	b	42	92	7	-	-	-	Tr	Tr	1800	1	2	51	36	*	-	-	14-0	
15	Dalwhinnie ... 1176	1027.2	-2	N	1	bc	31	85	2	-	-	-	1027.2	-2	N	1	bc	31	85	2	-	-	-	10	10	1150	1	62	23	13	-	-	7-4		
	Aberdeen ... 79	1026.7	+4	NW	4	bc	44	45	8	-	-	4-6	1026.7	+4	NW	4	bc	44	45	8	-	-	-	2-3	2-3	1300	0	2	50	35	29	-	-	14-1	
	Wick ... 81	1027.8	-2	NW	2	bc	38	85	7	-	-	4-6	1027.2	0	NE	3	c	43	75	8	-	-	-	4-6	10	1300	0	2	51	37	*	-	-	*	
16	Lerwick ... 156	1027.8	0	NE	4	c	43	75	7	-	-	7-8	1026.6	-4	NE	4	c	44	75	8	-	-	-	7-8	10	1300	0	50	42	*	-	-	8-8		
17	Blackod Point ... 18	1026.3	+2	SE	3	bc	48	75	8	-	-	0	1026.5	+4	-	0	b	46	85	7	-	-	-	0	0	-	0	2	62	44	*	-	-	*	
18	Malin Head ... 84	1027.4	-2	S	1	b	39	65	8	-	-	0	1027.5	0	SSW	1	b	42	65	8	-	-	-	0	0	-	0	0	43	34	*	-	-	13-5	
	Aldergrove ... 268	1028.8	+6	-	0	z	33	75	6	-	-	0	1028.4	+2	-	0	z	36	75	6	-	-	-	0	0	-	0	*	28	21	-	-	-	12-5	
19	Birr Castle ... 173	1027.2	+8	ENE	1	b	35	92	8	-	-	0	1027.9	+2	SE	1	b	35	85	8	-	-	-	0	0	-	0	*	61	29	23	-	-	11-0	
20	Valentia Obay ... 30	1026.6	+6	SE	1	b	38	75	9	-	-	0	1027.0	+2	NE	1	b	40																	

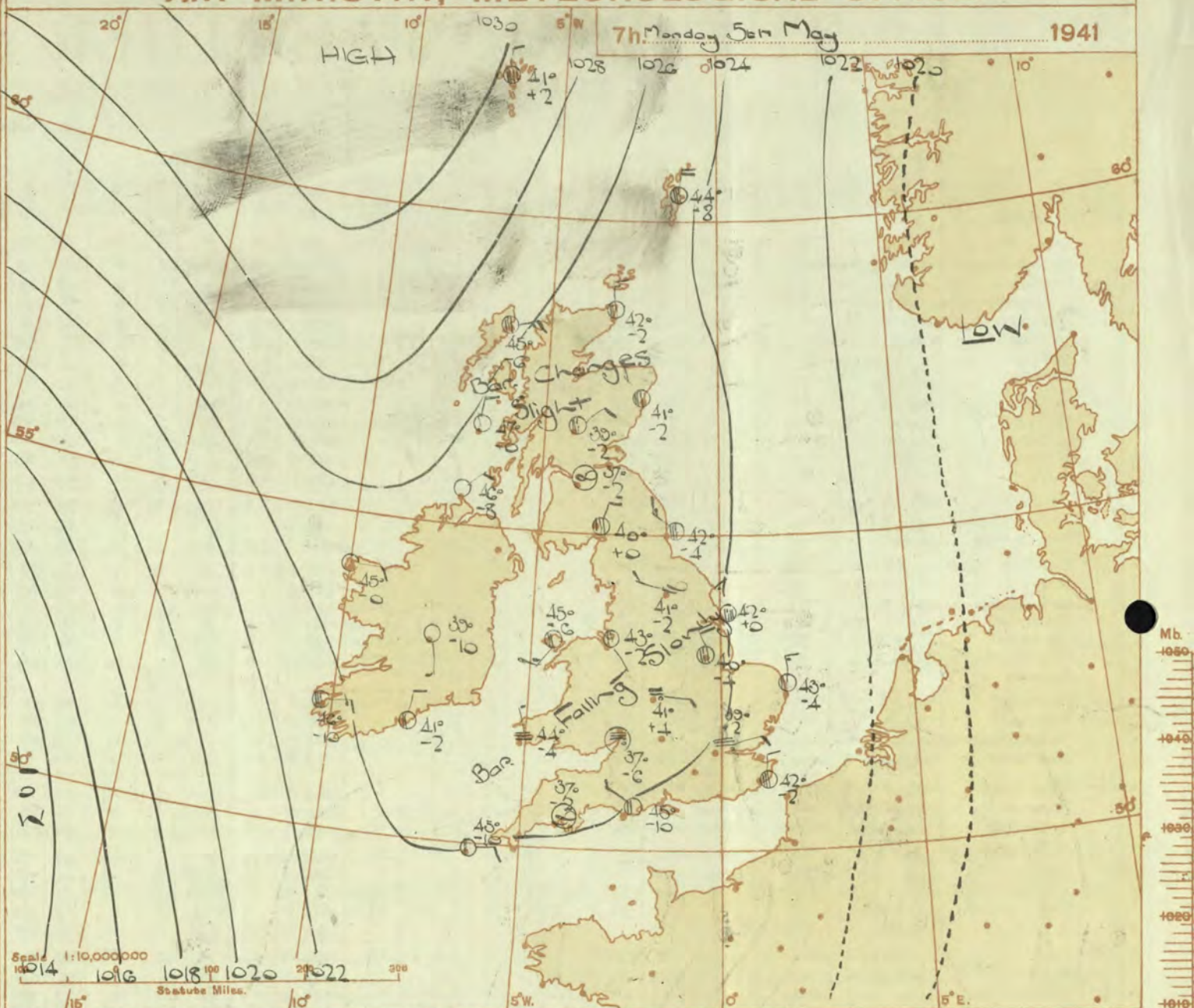
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 4th May				18h. G.M.T.				01h. G.M.T. 5th May				07h. G.M.T.			
III	C _W	wwVhN	DDFWN	C _W	wwVhN	DDFWN	C _W	C _W	wwVhN	DDFWN	C _W	C _W	wwVhN	DDFWN	C _W
109	5-	02867	31327	7-	02966	32326	80	02856	30226	7-	02854	02324			
115	53	02944	04227	53	02944	08226	54	01844	04225	52	02844	08225			
203	5-	02946	32426	7-	01954	52414	5-	02957	02417						
206	5-	02868	09328	5-	02967	11327	5-	02848	00028	5-	02867	00027			
210	5-	02958	04228	5-	02857	04127	5-	02858	32188	5-	02967	01227			
220	03	01830	07201	03	01830	28300				53	01843	05316			
230	13	02763	20303	14	00961	25302	00	00890	24200	5-	02867	30107			
245	5-	01865	06425	50	01954	08314	5-	02867	30127	8-	02967	31227			
260	10	05663	04313	50	01875	08315	5-	02877	08127	5-	05677	04127			
277															
279	13	05663	24404	03	05697	10327				03	05690	03403			
285										5-	02856	26326			
288	00	05690	03301	10	00781	02301	5-	17568	00018	5-	17567	26227			
273															
301				03	05690	26303	53	05664	08118	00	05590	10220			
321	00	00730	30100	40	01764	07314	50	05664	30214	5-	08458	30128			
209	50	05662	30422				50	00751	30401	5-	02757	30317			
292	10	05762	32102							5-	05658	28228			
310										--	03528	08328			
316	10	05661	00000	00	00790	08100	50	01564	32114	5-	05666	32116			
333				00	00790	26300	--	47290	00000	5-	05663	00043			
334															
340	00	05690	30100	00	00890	28200	00	05690	00000	5-	05588	14328			
136	00	00890	24300	00	00790	32300	53	02755	31316	5-	02767	27327			
336										50	05652	16312			
350	00	00890	26200	00	05690	00000				13	05651	32313			
368	10	00851	16201							00	05690	12100			
379	00	00890	26200	00	00790	26200	00	05690	26300	5-	41538	02248			
890	00	00890	26200	00	00890	26100	00	05690	28310	13	05653	32213			
382	00	00890	26200	00	00890	00000	00	05690	26100	5-	02744	04227			
438	00	00890	18200												
430	10	00961	20101	00	00890	22300	00	05590	00000	03	05690	32101			
409	10	00762	30302	50	05763	02303	--	05690	00000	50	05651	04101			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C_W = 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. 5th May 1941.
1 S.E. England	Light northerly wind; considerable cloud, but bright intervals, slight showers later in coastal areas, rather cool.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light variable wind; fair or fine; average day temperature, ground frost at night.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	As 1-2.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 3-5.
13 { A.W. Scotld. R.N.W. Scot- land.	Light or moderate N.E. wind; cloudy occasional showers, cool.
14 Mid Scotland	As 3-5
15 N. E. Scotland	As 13B.
16 Orkneys and Shetlands	
17 N. W. Ireland	Freshening S. to S.E. wind; fair at first, cloudy with some rain later; becoming milder.
18 N. E. Ireland	Light variable wind, becoming moderate southerly; fair or fine today, cloud increasing with some rain later; average temperature.
19 S. E. Ireland	
20 S. W. Ireland	As 17.




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 ridge of high pressure extends across the British Isles from an anticyclone centred near Iceland, and minor disturbances are likely to move southwards over the North Sea. A depression centred about 600 miles westward of Ireland will move east. Weather will be cloudy in eastern districts, but with some bright intervals. Elsewhere it will be fair or fine at first but will become cloudy with some rain in the West later. Day temperature will rise to about the season average in the West but it will be rather cool in the East.

FURTHER OUTLOOK.

Mainly cloudy, occasional rain.

warm front 
cold front 
occlusion 

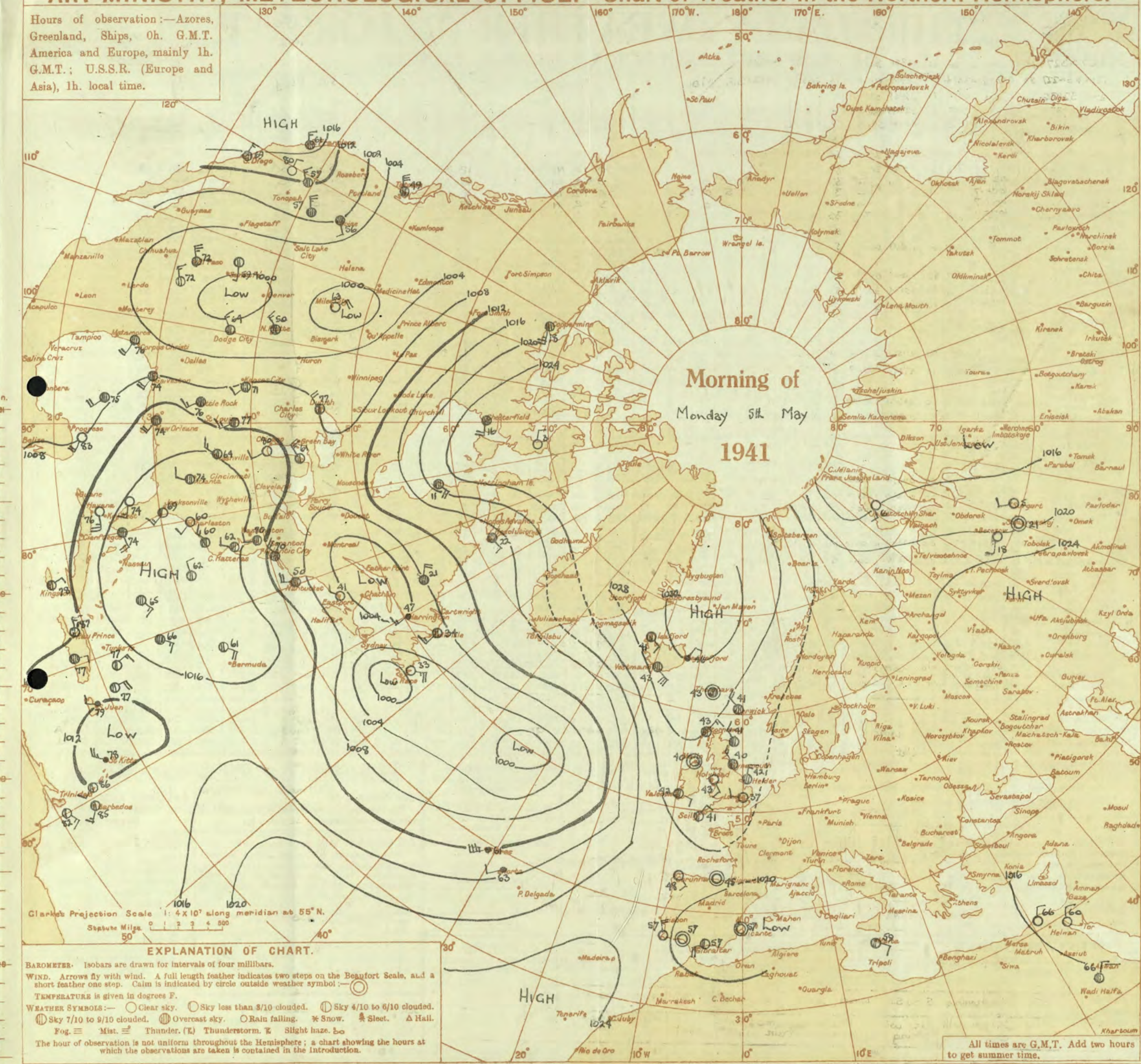
Forecasts issued at 10.30. G.M.T.
H.M.S.O. Press, Cornwall House, S.E.1.

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

G. 266. W. 1170. 2. 6034. 6p. 949. 3300. 5/41

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 5th May 1941
No 29,019

OBSERVATIONS at 1 hr. G.M.T. 5th May															OBSERVATIONS at 7 hr. G.M.T. 5th May															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE. (36)				
					Direc. (3)	Force. (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Direc. (17)	Force. (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)			Day 7h-18h mm. (34)	Night 18h-7h mm. (35)								
																																Low. (12)	Med. (13)	High (13)		Low (25)	Med. (26)	High (26)	
1	London (Kew) ... 18	1024.5	2	W	1	bc	37	85	6	-	-	-	-	1024.0	+2	NE	3	20	43	85	6	5	-	-	10	10	1500	0	*	56	38	23	-	Tr	13.3				
	Croydon ... 217	1024.5	2	W	1	bc	37	85	6	-	-	-	-	1024.0	+2	ENE	2	20	38	85	4	5	-	-	9+	9+	5700	0	*	57	33	28	-	-	13.5				
	S. Farnborough ... 226	1024.7	-2	W	2	bc	39	85	7	-	-	-	-	1024.4	+2	NNE	1	20	38	85	5	5	-	-	9+	9+	7000	0	*	58	33	25	-	-	12.5				
	Boscombe Down ... 417	1025.7	-2	W	1	bc	38	85	6	-	-	-	-	1024.3	-2	NW	2	20	37	85	5	-	-	-	0	0	-	1	*	56	33	31	-	Tr	13.8				
	Thorney Island ... 10	1025.0	-2	W	1	bc	37	82	6	-	-	-	-	1023.7	-2	N	1	20	40	82	7	5	8	-	0	0	-	0	*	51	34	26	-	-	*				
	Lympe ... 346	1024.4	-8	SW	2	bc	37	85	7	-	-	-	-	1023.1	-2	N	2	20	42	85	7	5	8	-	0	0	500	0	*	53	32	27	-	-	12.1				
	Manston ... 154	1023.5	-14	W	2	bc	38	85	6	-	-	-	-	1023.2	+6	NNE	4	2	43	75	7	5	1	-	4.6	7.8	1400	0	*	53	37	32	-	-	*				
2	Shoeburyness ... 11	1023.4	-2	N	1	bc	40	85	6	-	-	-	-	1023.8	0	N	2	20	45	75	8	5	-	-	0	0	-	1	*	53	35	26	-	-	13.4				
	Felixstowe ... 5	1024.0	-4	NNW	2	bc	43	75	6	-	-	-	-	1023.3	0	NW	3	20	43	75	6	5	-	-	7.8	7.8	3000	0	2	54	38	30	-	-	13.6				
	Gorleston ... 15	1025.2	+10	NNE	1	bc	38	85	7	-	-	-	-	1023.0	-4	N	3	20	43	65	6	5	-	-	0	0	2000	0	2	52	40	30	-	-	*				
	Mildenhall ... 19	1025.2	+10	NNE	3	bc	40	92	6	-	-	-	-	1023.4	-6	NW	3	20	42	75	7	5	-	-	9+	9+	3000	0	2	58	35	26	-	Tr	13.8				
	Cranwell ... 240	1025.6	+2	NNE	3	bc	40	92	6	-	-	-	-	1024.8	-4	NNW	4	2	40	85	7	5	-	-	9+	9+	2800	0	*	59	36	32	-	-	13.9				
3	Birmingham ... 538	1025.2	-2	W	1	bc	39	75	6	-	-	-	-	1024.6	+4	ESE	1	20	41	85	4	-	3	-	0	9+	-	0	*	59	39	33	-	-	11.0				
	Upper Heyford ... 405	1025.2	-2	W	1	bc	39	75	6	-	-	-	-	1024.6	0	NE	3	20	41	85	6	5	2	-	2.3	7.8	600	0	*	59	38	29	-	Tr	*				
4	Ross-on-Wye ... 223	1024.6	-6	W	1	bc	37	85	4	-	-	-	-	1024.6	-6	W	0	20	37	85	4	5	-	-	1	Tr	1500	0	*	59	34	25	-	-	12.0				
5	Hartland Point ... 299	1025.7	-4	NNW	2	bc	45	92	7	-	-	-	-	1023.7	-8	S	2	20	43	97	7	-	-	1	0	Tr	-	0	2	49	41	35	-	Tr	13.2				
	Bristol ... 209	1025.5	-4	W	0	bc	39	92	5	-	-	-	-	1024.6	0	NNE	1	20	38	92	3	-	-	-	0	0	-	0	*	56	35	26	-	-	13.0				
	Portland Bill ... 32	1025.2	-4	SW	2	bc	44	92	8	-	-	-	-	1023.6	-10	NW	1	20	45	92	7	5	-	-	2.3	2.3	2500	1	3	47	42	*	-	-	13.0				
	Plymouth ... 82	1026.8	-6	W	0	bc	38	85	6	-	-	-	-	1025.0	-2	W	0	20	37	85	5	-	-	2	0	4.6	-	0	2	51	33	24	-	-	13.0				
	The Lizard ... 240	1025.7	-4	NNE	2	bc	41	85	8	-	-	-	-	1023.8	-10	NE	2	20	44	85	8	4	-	-	2.3	2.3	2500	0	2	51	39	*	-	-	10.8				
	Scilly (St. Mary's) ... 163	1025.1	-2	NE	1	bc	41	85	8	-	-	-	-	1024.0	-6	E	2	20	45	85	7	8	-	5	1	4.6	1800	0	3	53	39	*	-	-	13.3				
	Guernsey ... 175	1025.1	-2	NE	1	bc	41	85	8	-	-	-	-	1024.0	-6	E	2	20	45	85	7	8	-	5	1	4.6	1800	0	3	53	39	*	-	-	13.3				
6	Pembroke ... 142	1026.0	-2	NNE	1	bc	43	97	7	-	-	-	-	1024.8	-4	NW	1	20	44	92	6	5	-	-	2.3	2.3	2500	0	2	50	41	*	-	-	12.1				
7	Holyhead ... 26	1025.2	-2	SSE	2	bc	43	92	5	-	-	-	-	1023.7	-6	SW	3	20	45	92	6	-	5	-	0	4.6	-	0	2	52	41	*	-	-	11.6				
	Chester (Sealand) ... 16	1024.8	-2	W	0	bc	38	85	4	-	-	-	-	1024.2	-2	SE	2	20	43	75	4	5	-	-	2.3	4.6	6000	0	*	55	38	30	-	-	10.8				
8	Manchester ... 70	1025.3	-8	NNE	2	bc	44	75	5	-	-	-	-	1025.3	+4	SSE	1	20	43	75	4	5	-	-	9+	9+	5000	0	*	59	(43)	34	-	-	10.3				
10	Spurn Head ... 29	1024.6	-2	N	3	bc	42	75	7	-	-	-	-	1023.6	0	NNW	3	0	42	75	7	5	-	-	10	10	1500	0	3	54	39	*	-	-	13.1				
	Catterick ... 175	1026.3	-0	NNW	1	bc	35	85	5	-	-	-	-	1025.0	-2	NNW	1	20	41	75	6	5	-	-	10	10	2800	0	*	57	35	29	-	-	10.8				
	Tynemouth ... 108	1026.7	-6	NNW	3	bc	40	85	6	-	-	-	-	1025.3	-4	NW	3	20	42	85	6	5	-	-	9+	9+	2200	0	2	49	40	36	-	-	*				
11	St. Abbs Head ... 280	1025.9	-8	NE	2	bc	42	85	8	-	-	-	-	1025.0	-2	N	3	20	41	75	8	2	7	-	4.6	7.8	2500	0	2	47	40	*	-	-	8.7				
	Leuchars ... 36	1026.4	-6	E	2	bc	43	75	7	-	-	-	-	1025.2	-6	N	0	20	44	65	8	5	-	-	9+	9+	3500	0	*	53	42	*	-	-	5.8				
12	Benfrew (Abbots I.) ... 19	1026.3	+2	ENE	1	bc	40	85	5	-	-	-	-	1025.6	-2	W	0	20	37	92	6	5	5	-	Tr	7.8	4000	0	*	64	31	23	Tr	-	-	5.8			
	Eskdalemuir ... 794	1024.9	0	ENE	1	bc	44	92	7	-	-	-	-	1024.9	0	NE	2	20	40	75	8	5	-	-	9	2	4000	0	*	58	33	31	-	Tr	6.6				
	Point of Ayre ... 30	1025.0	0	ENE	1	bc	44	92	7	-	-	-	-	1024.2	0	ENE	2	20	45	85	8	5	-	-	Tr	1	4000	0	3	57	42	*	-	-	12.8				
13a	Tiree ... 22	1025.2	-2	N	3	bc	44	85	8	-	-	-	-	1023.9	0	NNE	2	20	47	85	8	1	-	-	1	1	3500	0	3	52	43	*	-	-	13.8				
13b	Stornoway ... 80	1027.7	-4	ENE	3	bc	43	85	7	-	-	-	-	1026.8	-6	ENE	3	20	45	75	8	5	7	-	4.6	9+	2500	0	3	(48)	36	*	-	-	5.6				
15	Dalwhinnie ... 1176	1025.5	-2	NE	2	bc	39	65	8	-	-	-	-	1025.5	-2	NE	2	20	39	65	8	7	-	-	0	0	2000	0	*	55	29	21	-	-	10.8				
	Aberdeen ... 79	1026.7	-4	NW	1	bc	41	85	8	-	-	-	-	1024.9	-2	NNW	2	20	41	85	8	8	-	-	9+	9+	1500	0	2	52	38	35	-	Tr	4.9				
	Wick ... 81	1026.7	-4	NW	1	bc	41	85	8	-	-	-	-	1025.6	-2	N	3	20	42	92	8	5	7	-	7.8	9+	1500	1	2	45	39	*	Tr	0.3					
16	Lerwick ... 156	1026.2	-6	NNW	4	bc	41	85	7	-	-	-	-	1024.1	-8	NNE	4	2	44	75	8	8	6	-	4.6	7.8	1500	0	*	48	38	*	Tr	Tr	2.2				
17	Blackod Point ... 18	1025.8	-4	-	0	bc	41	97	7	-	-	-	-	1024.4	0	E	2	20	45	97	7	-	-	0	0	-	0	2	54	38	*	-	-	*					
18	Malin Head ... 84	1025.9	-2	-	0	bc	40	92	7	-	-	-	-	1024.7	-8	NE	2	20	46	75	8	-	-	0	0	-	0	1	50	39	*	-	-	13.0					
	Aldergrove ... 268	1025.9	-2	-	0	bc	40	92	7	-	-	-	-	1024.9	-2	-	0	20	41	85	5	-	-	0	0	-	0	*	62	33	24	-	-	13.1					
19	Birr Castle ... 173	1025.7	0	SE	1	bc	38	92	8	-	-	-	-	1024.2	-10	SSE	1	20	39	92	8	-	-	-	0	0	-	0	*	60	31	26	-	-	12.2				
20	Valentia Obay. ... 30	1025.9	0	ES	2	bc	42	85	7	-	-	-	-	1023.2	-10	E	3	20	46	85	8	1	7	9	Tr	9	2500	0	2	55	39	33	-	Tr	12.5				
	Roches Point ... 22	1026.1	-4	N	1	bc	40	92	8	-	-	-	-	1024.2	-2	NNE	2	20	41	97	8	-	-	5	0	4.6	-	0	3	53	40	*	-	-	*				

LONDON OBSERVATIONS.														Height above sea level in feet.	Weather.			Temperature.			Rainfall.		Sunshine to Sunset. hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Day 7h—18h, Kew & Croydon.															Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.		Yesterday.	To-day.		24 hrs. ended 7h. G.M.T..5th.	COLUMNS 2, 16.										COLUMNS 8, 22 —Code for surface visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9h—21h, other stations except for rainfall which is 9h—18h.																												The barometric tendency is expressed in tenths of a millibar.										Objects not visible at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Kew...														18	bzoby	by	bymwbe	56	38	23	-	1	13.3	.	.	6	SOUTH KENSINGTON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
CROYDON ...														217	bzoy	bzoy	bymwbe	57	33	28	-	1	13.3	.	.	5	Max. Time. Min. Time.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
GREENWICH (Royal Observatory)...														149	bzoy	bzoy	bymwbe	57	37	25	-	1	13.3	29	65	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CITY (Bunhill Row) ...														-	.	.	.	59	39	.	-	.	.	41	.	.	.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
WESTMINSTER (St. James' Park) ...														27	.	.	.	58	39	25	-	.	.	59	.	.	.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
REGENTS PK. (Botanic Gardens)...														168	.	.	.	59	46	29	-	.	.	68	.	.	.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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FOREIGN OBSERVATIONS.														18h. G.M.T.										7h. G.M.T.										Past 24 Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.														Barom. mb.		Wind. Direc. Force.		Weather.	Temp. °F.	Barom. mb.		Wind. Direc. Force.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall. Day mm. Night mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON W.C.2

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 13h. G.M.T. 5th May

OBSERVATIONS at 18h. G.M.T. 5th May

PAST 24 HOURS.

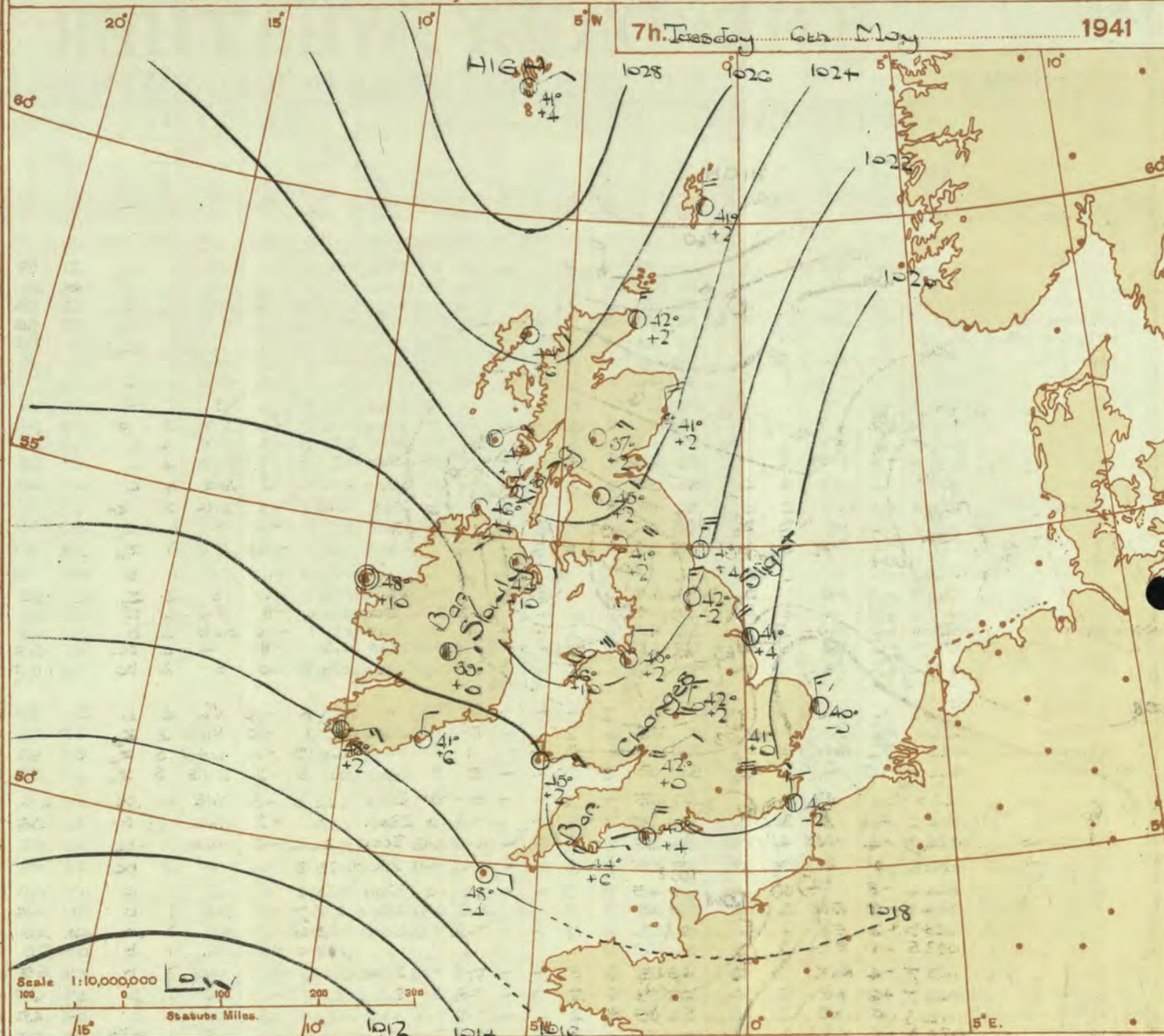
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (20)	Temp. °F. (21)	Humid. % (22)	Visibility. 0-9 (23)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
				Direc. (3)	Force. (4)					Low. (10)	Med. (11)	High (12)	Low 0-10 (13)			Total 0-10 (14)	Direc. (17)					Force (18)	Low (24)	Med. (25)	High (26)			Low 0-10 (27)	Total 0-10 (28)	7h.—13h. 5th. (37)	13h.—15h. 5th. (38)	15h.—4h. 1h.—5th. (39)	4h.—7h. 6th. (40)
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lympe ... Manston ...	1022.6 1022.7 1022.4 1023.1 1022.5 1022.4 1022.3	-6 -6 -14 -8 -8 +10 -10	NNE N NE ESE S NE NNW	3 2 1 2 2 2 1	N N N N N N N	50 50 55 51 50 48 47	65 65 65 65 65 65 65	6 6 6 7 7 5 5	5 2 -																							

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 _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN		C _M	wwVhN _h	DDFWN		C _M	wwVhN _h	DDFWN	
109	7-	8184	32326	80	01953	02413		53	01853	02414		5-	02867	03427	
115	7-	01743	0828+	84	01944	04315		84	02944	04328					
203								10	00352	06312					
206	8-	25865	08385	8-	02966	08386		8-	02855	30125		5-	02967	02227	
210	23	01953	01223	84	25555	02386		8-	01945	30385		86	25545	02387	
220	1-	01963	02213					40	01863	32403		27	01962	06303	
230	13	02353	02414					03	02830	12217		14	00351	31201	
245	5-	02967	14226	5-	02966	14226		8-	81955	30186		80	01964	32314	
260	70	01963	04225	44	01864	08114		53	01863	00025					
277															
279	73	02864	06316	50	01864	05314						53	02865	02216	
285	5-	02357	02327									8-	81747	28387	
288	8-	02757	02227	50	00872	32222		50	25464	26184					
273															
301				46	05662	08313		5-	05667	10317		50	05672	06112	
321	5-	05665	32227	53	02864	03225		50	02556	30126					
299	87	02854	26326	80	01753	30313		8-	01744	28414					
292	5-	02757	01327	73	02875	03345		5-	05657	27217		8-	81647	28387	
310	-	01963	08315									-	01634	32314	
316	5-	05667	30127	53	05654	03315		5-	05651	28111		7-	05656	30216	
333				00	00700	28300		00	05690	28100		03	01790	28103	
334												-	02543	28115	
340				7-	05564	08324		5-	05668	06218		50	05661	04104	
136	80	02855	32316	13	01964	32315		23	25853	30284		86	25855	30386	
336	13	01763	04414	51	02763	16327						53	05652	04315	
350				5-	02758	04318						54	05663	30214	
368	10	05561	16201									53	05654	06326	
379	10	01754	04214	47	01754	06215		5-	05666	08226		54	01751	04311	
390	5-	02757	02318	53	00761	02312		04	00790	02201		53	01763	28214	
382	70	01755	04315	40	05652	04102		53	02764	06227		53	01761	04314	
438	5-	02567	10327									70	00762	01312	
430	13	05661	16113	00	05630	16210		5-	05566	00026		53	00772	08313	
409	10	05751	30301	00	01790	01501		00	05690	04300					

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_M = 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.



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 wedge of high pressure extends southwards across the British Isles from an anticyclone N.E. of Iceland. Weather will be mainly fair in all western districts but there will be bright intervals and local showers in all eastern districts. Day temperatures will be below the average except locally in the west and ground frost will occur in many places at night.

FURTHER OUTLOOK.

Little change.

Warm front
Cold front
Occlusion

Forecasts issued at 10.30. G.M.T.

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

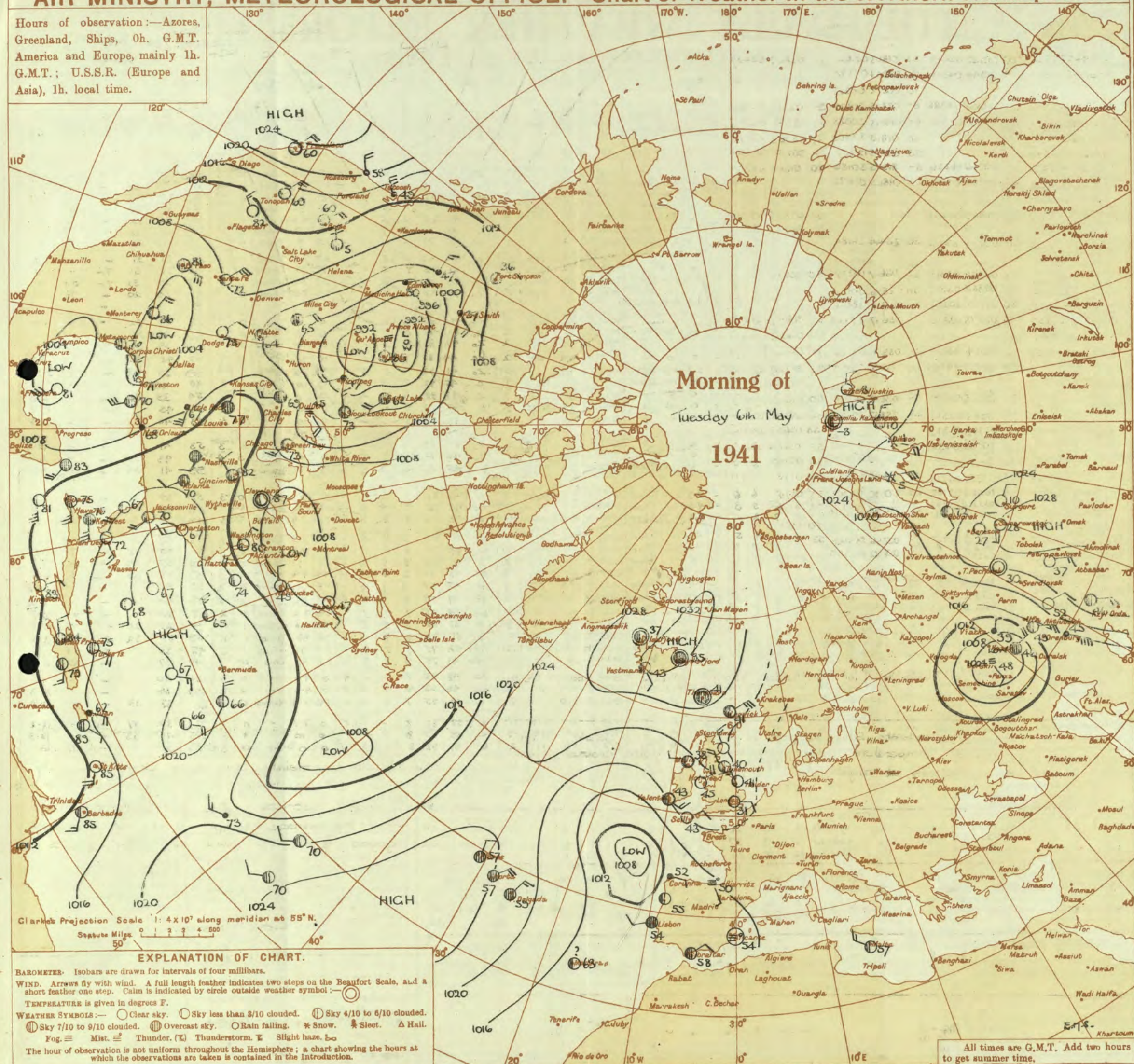
H.M.S.O. Press, Cornwall House, S.E.

G. 266. No. 9176. 2. 6034. 6p. 248. 3300. 5/41

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th May 1941.
1 S.E. England	Light or moderate N. or N.E. wind. Mainly cloudy, with local showers.
2 E. England ...	Cool.
3 E. Midlands ...	
4 W. Midlands ...	Light or moderate Easterly winds. Fair with considerable bright periods. Temperature rather below average, with ground frost in many places at night.
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	As 1-3
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4-8.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	As 1-3
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	As 4-8.
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.

OBSERVATIONS at 1 hr. G.M.T. 6th May														OBSERVATIONS at 7 hr. G.M.T. 6th May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Direc.	Force.					Form.	Amount.	Height of Base (feet)			Direc.	Force.					Form.	Amount.	Height of Base (feet)			State of Ground.	Sea.					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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SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 7th May 1941
No. 29,021.

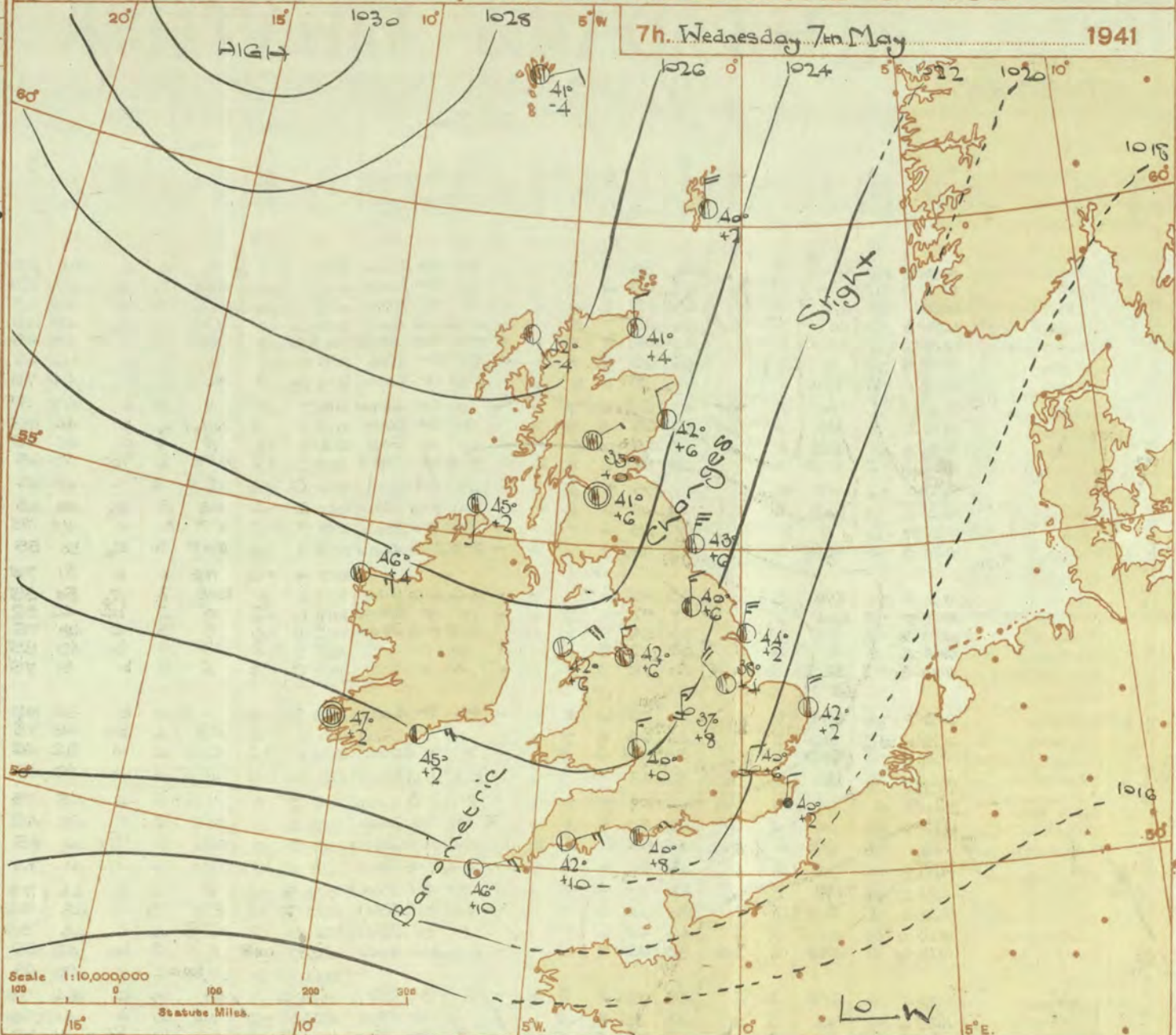
OBSERVATIONS at 13h. G.M.T. 6th May														OBSERVATIONS at 18h. G.M.T. 6th May														PAST 24 HOURS.					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-6	Sea. 0-9	WEATHER.			
				Dir.	Force.					Low.	Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low 0-10	Total 0-10	Height of Base (feet)			7h.—13h. 6th	13h.—18h. 6th	18h.—to 1h. 7th	1h.—7h. 7th
1	London (Kew)...	1013.3	-6	NNW	3	C	48	55	7	5	-	3	2	2500	1013.1	-2	N	4	C	48	55	7	5	-	3	2	2500	0	*	bczcy	czcy	cbcyb	czcy
	Croydon ...	1013.3	-10	NNW	2	C	47	55	6	5	-	3	2	3000	1013.7	-6	NNE	3	C	47	55	6	5	-	3	2	3500	0	*	czcy	cy	cbcyb	czcy
	S. Farnborough	1020.1	-4	N'E	3	C	49	45	8	4	-	3	3	3000	1013.1	0	N'E	3	C	48	45	8	4	-	3	2	4300	0	*	cbcyb	cy	cbcyb	czcy
	Boscombe Down	1020.3	-6	NE'N	3	bc	50	45	7	7	-	4-6	4-6	4000	1013.6	0	NNE	3	bc	49	45	7	4	-	4-6	4-6	5000	0	*	cbcyb	cy	cbcyb	czcy
	Thorney Island	1013.7	-2	NE'N	3	C	50	45	8	5	-	3	3	4500	1008.8	0	NE	3	C	49	45	7	5	-	3	2	4800	0	*	cbcyb	cy	cbcyb	czcy
	Lympne ...	1013.8	-6	N	2	C	46	63	8	8	-	3	2	2200	1013.8	-2	N	2	C	46	63	8	8	-	3	2	2200	0	*	cbcyb	cy	cbcyb	czcy
	Manston ...	1013.1	-6	NNW	2	C	46	75	8	8	-	7-8	10	2000	1013.4	0	NE'N	2	C	44	75	8	8	-	4-6	3	3000	0	*	c	c	c	c
2	Shoeburyness ...	1013.4	-2	N	1	ir	47	66	8	7	-	10	10	2500	1013.7	0	N	3	C	47	55	8	7	-	3	2	4000	0	*	cir	cir	cir	cir
	Felixstowe ...	1013.2	-2	NE	3	ir	47	65	8	8	-	10	10	3000	1013.7	0	NNW	4	C	46	55	8	5	-	3	2	4800	1	3	cir	cy	cir	cir
	Gorleston ...	1013.3	0	NNE	4	ir	45	65	7	8	-	10	10	1800	1013.3	-2	N	4	C	46	65	7	8	-	3	2	2200	0	3	cir	cy	cir	cir
	Mildenhall ...	1013.6	-2	N'E	4	C	49	55	8	8	-	7-8	3	2500	1013.3	+2	NNE	4	ir	45	65	8	6	-	3	2	3000	0	*	cir	cy	cir	cir
	Cranwell ...	1021.0	-2	NE	4	C	47	55	8	5	-	3	2	2500	1020.6	+2	NE'N	4	C	45	55	8	6	-	7-8	3	3500	0	*	cbcy	cy	cbcy	cbcy
3	Birmingham	1021.0	-2	NNE	3	bc	49	45	6	8	-	7-8	7-8	2500	1020.2	-4	NE	3	bc	48	45	6	7	-	4-6	4-6	2500	0	*	bczcy	cbcy	bczcy	bczcy
	Upper Heyford	1020.7	-6	N	3	bc	47	55	6	7	-	3	2	2000	1013.7	-2	N'E	3	C	47	55	8	5	-	10	10	3000	0	*	cbcy	cbcy	cbcy	cbcy
4	Ross-on-Wye ...	1020.3	-6	NE'E	3	bc	53	55	7	1	-	2-3	2-3	4000	1013.5	-4	ENE	3	bc	50	55	6	1	-	1	1	2500	0	*	cbcy	cbcy	cbcy	cbcy
5	Hartland Point	1020.3	-10	NNE	3	bc	53	45	6	1	-	4-6	4-6	1000	1017.4	-6	NE	2	bc	51	75	7	1	-	Tr	Tr	4400	0	2	bczcy	cbcy	bczcy	bczcy
	Bristol ...	1013.7	-8	ESE	3	bc	47	52	7	5	-	10	10	2500	1013.6	-2	S	2	bc	46	52	8	2	-	4-6	4-6	4000	1	4	bczcy	cbcy	bczcy	bczcy
	Portland Bill ...	1013.3	-2	S'E	4	C	53	65	7	7	-	7-8	7-8	2000	1013.0	-4	S	3	C	49	75	7	7	-	3	2	3000	0	2	bczcy	cbcy	bczcy	bczcy
	Plymouth ...	1013.4	0	E	3	b	55	75	8	1	-	0	0	-	1017.3	-2	E'N	4	bc	49	85	7	8	-	4-6	4-6	2500	0	2	bczcy	cbcy	bczcy	bczcy
	The Lizard	1013.3	-2	SE'E	3	b	50	75	7	-	-	0	0	-	1017.3	-4	E	3	b	51	75	7	-	-	0	0	-	0	3	bczcy	cbcy	bczcy	bczcy
	Scilly (St. Mary's)	1013.3	-2	SE'E	3	b	50	75	7	-	-	0	0	-	1017.3	-4	E	3	b	51	75	7	-	-	0	0	-	0	3	bczcy	cbcy	bczcy	bczcy
	Guernsey ...	1013.3	-2	SE'E	3	b	50	75	7	-	-	0	0	-	1017.3	-4	E	3	b	51	75	7	-	-	0	0	-	0	3	bczcy	cbcy	bczcy	bczcy
6	Pembroke ...	1013.7	-4	SSE	3	c	50	75	6	8	-	3	2	4000	1013.3	-4	N'E	3	bc	52	55	7	-	-	0	0	-	0	2	bczcy	cbcy	bczcy	bczcy
7	Holyhead ...	1022.0	-2	NNE	5	b	48	65	8	7	-	1	1	2500	1021.2	-4	N'E	4	bc	48	75	8	5	-	2-3	2-3	4000	0	4	bczcy	cbcy	bczcy	bczcy
	Chester (Sealand)	1021.6	-2	NNE	2	bc	50	45	6	5	-	3	2	4000	1020.0	-2	ENE	2	bc	52	45	7	5	-	2-3	2-3	4000	0	*	bczcy	cbcy	bczcy	bczcy
8	Manchester ...	1021.7	-6	NE	4	bc	50	45	7	7	-	4-6	4-6	3500	1021.0	-6	NE'N	4	bc	49	45	7	7	-	2-3	2-3	4000	0	*	bczcy	cbcy	bczcy	bczcy
10	Spurn Head ...	1020.3	0	N	5	bc	46	85	7	8	-	2-3	2-3	4000	1013.3	0	N'W	6	C	45	75	7	8	-	7-8	7-8	2500	0	4	bczcy	cbcy	bczcy	bczcy
	Catterick ...	1022.7	+6	N	4	C	45	55	8	8	-	3	2	2800	1022.3	0	NNE	3	C	45	45	8	8	-	7-8	7-8	3200	0		bczcy	cbcy	bczcy	bczcy
	Tynemouth ...	1023.1	+4	NNE	6	bc	45	85	8	2	3	4-6	4-6	2800	1022.3	0	NNE	6	ir	42	85	8	8	-	3	2	2300	1	4	bczcy	cbcy	bczcy	bczcy
11	St. Abbs Head	1023.8	+4	N	4	C	43	85	8	3	7	4-6	4-6	2000	1023.4	0	NNE	4	C	41	85	8	4	7	4-6	4-6	2000	0	3	bczcy	cbcy	bczcy	bczcy
	Leuchars ...	1024.2	+4	E	3	C	45	75	8	5	-	3	2	2800	1023.8	-2	E	3	C	44	75	8	5	-	3	2	2800	0	*	bczcy	cbcy	bczcy	bczcy
12	Renfrew (Abbots L.)	1024.1	-2	SSE	1	C	50	45	9	7	-	7-8	7-8	3500	1023.7	+2	E'S	3	C	48	55	8	5	-	3	2	3500	0	*	bczcy	cbcy	bczcy	bczcy
	Eskdalemuir ...	1023.0	+4	NE'E	4	C	46	45	8	7	-	3	2	2500	1022.3	+2	NE'E	4	C	43	55	8	5	-	7-8	7-8	2500	0	*	bczcy	cbcy	bczcy	bczcy
	Point of Ayre ...	1023.6	0	ENE	2	bc	49	65	8	5	-	4-6	4-6	4000	1022.7	-2	E'N	3	bc	49	65	8	1	4	Tr	2-3	4000	0	2	bczcy	cbcy	bczcy	bczcy
13A	Tiree ...	1027.0	0	ENE	4	C	48	75	8	5	5	2-3	3	2500	1023.2	0	N'E	2	bc	49	65	8	1	5	Tr	1	3500	0	3	bczcy	cbcy	bczcy	bczcy
13B	Stornoway ...	1027.0	0	ENE	4	C	48	75	8	5	5	2-3	3	2500	1023.2	0	N'E	2	bc	49	65	8	1	5	Tr	1	3500	0	3	bczcy	cbcy	bczcy	bczcy
15	Dalwhinnie ...	1025.6	+2	NE	3	0	43	55	8	5	-	10	10	2500	1024.5	-2	NE	3	0	41	65	8	5	-	10	10	2500	0	*	bczcy	cbcy	bczcy	bczcy
	Aberdeen ...	1024.3	+8	N'W	3	ir	43	75	8	8	-	3	2	2500	1024.3	+2	N'W	3	ir	41	75	8	8	-	3	2	2500	1	3	bczcy	cbcy	bczcy	bczcy
	Wick ...	1025.5	+4	NNE	4	ir	44	65	8	6	7	4-6	4-6	1500	1025.0	-2	NNE	4	C	44	75	8	5	7	4-6	4-6	1500	0	3	bczcy	cbcy	bczcy	bczcy
16	Lerwick ...	1024.2	0	NE	6	C	43	65	8	8	7	7-8	3	1500	1024.3	0	NE	6	C	41	75	8	8	7	7-8	3	1500	0	*	bczcy	cbcy	bczcy	bczcy
17	Blackad Point...	1020.3	0	-	0	C	58	55	7	-	7	0	7-8	-	1020.4	-2	-	0	C	56	75	7	-	6	0	3	-	0	0	bc	c	bc	bc
18	Malin Head ...	1023.8	+6	E'S	4	bc	48	65	8	-	-	0	2-3	-	1023.3	-6	E	3	b	47	75	8	-	-	0	0	-	0	2	bc	bc	bc	bc
	Aldergrove ...	1023.6	0	ENE	2	bc	54	55	8	1	4	4-6	4-6	2500	1022.3	-2	NE	2	b	51	45	7	1	-	1	1	3000	0	*	bczcy	cbcy		

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 7th May				18h. G.M.T.				01h. G.M.T. 7th May				07h. G.M.T.			
III	C _W	wwVhN _h	DDFWN	C _W	wwVhN _h	DDFWN	C _W	C _W	wwVhN _h	DDFWN	C _W	C _W	wwVhN _h	DDFWN	C _W
109	8-	02878	32428	8-	81645	02485	5-	02747	30327	8-	02767	32327			
115	52	10844	06227	55	02944	06387	87	02844	08287	52	81944	06287			
203				5-	02945	04526	5-	02947	04427						
206	8-	02868	04288	5-	02968	08288	5-	02858	02128	7-	02968	30128			
210	7-	25968	32388	8-	02967	02327	5-	02967	31387	7-	02958	02388			
220															
230	70	00963	32413	50	00962	06302	53	01853	43404	3	02990	04406			
245	8-	02057	04388	8-	02967	04487	8-	02964	00015	5-	02967	00017			
260	8-	02857	06327	5-	02866	08326	5-	02956	32326	8-	10867	28287			
277															
279	5-	02865	03425	7-	02966	04424				5-	02857	03327			
285	8-	85747	04587							8-	26747	32487			
288				8-	25757	34487	80	25754	32384	8-	02756	01386			
273															
301	5-	02755	28225	73	01763	04313	50	01763	00013	5-	01675	02115			
321				7-	02867	35427	55	02654	32224	83	02755	31316			
299				80	01855	30515	50	01754	02514						
292	8-	02858	02426	4-	02856	34426	8-	02757	31287	8-	81656	30386			
310	--	01684	32314												
316	5-	02757	02327	5-	02765	02325	50	00761	02241	5-	05646	01415			
333				00	00790	02300				5-	01764	00014			
34	--	01654	24314							--	02646	08317			
340	8-	05665	32325	10	05662	02312				5-	05667	32227			
136	86	81747	34487	86	10854	32585	4-	02867	02482	8-	10855	01585			
336	5+	01762	04314	50	01762	04312				53	02762	04316			
330	8-	02867	32327	5-	02866	32426				77	05664	32314			
308	10	00752	12202							70	05664	04214			
379	1-	05657	02327	5-	02765	02315	50	05651	02201	10	05654	32324			
390	5-	02754	29428	5-	01764	31324	5-	02757	32217	5-	02757	32327			
382	7-	02767	03427	5-	02867	03427	50	01764	02204						
438															
430				50	02766	02326	00	00790	04300	5-	05668	06328			
409	50	05665	13405	50	05664	14214	00	05690	07210	00	00790	08300			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_W = 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. 7th May, 1941.

1 S.E. England	Moderate Northerly winds. Mainly cloudy with local showers.
2 E. England ...	Very cool.
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light or moderate N.E. or E. winds. Fair with some bright periods. Cool with local ground frost at night.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	As 1-3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4-8.
13 { A.W. Scotld. B.N.W. Scot- land.	Light or moderate winds from between N & E. Cloudy with local showers. Very cool.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	As 4-8.
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 to north of the British Isles. Weather will be mainly fair in western districts but mainly cloudy in eastern districts with local showers. Day temperatures will be well below the average especially in eastern districts.

FURTHER OUTLOOK.

Little change.

Warm front 
Cold front 
Occlusion 

Forecasts issued at 10.30. G.M.T.

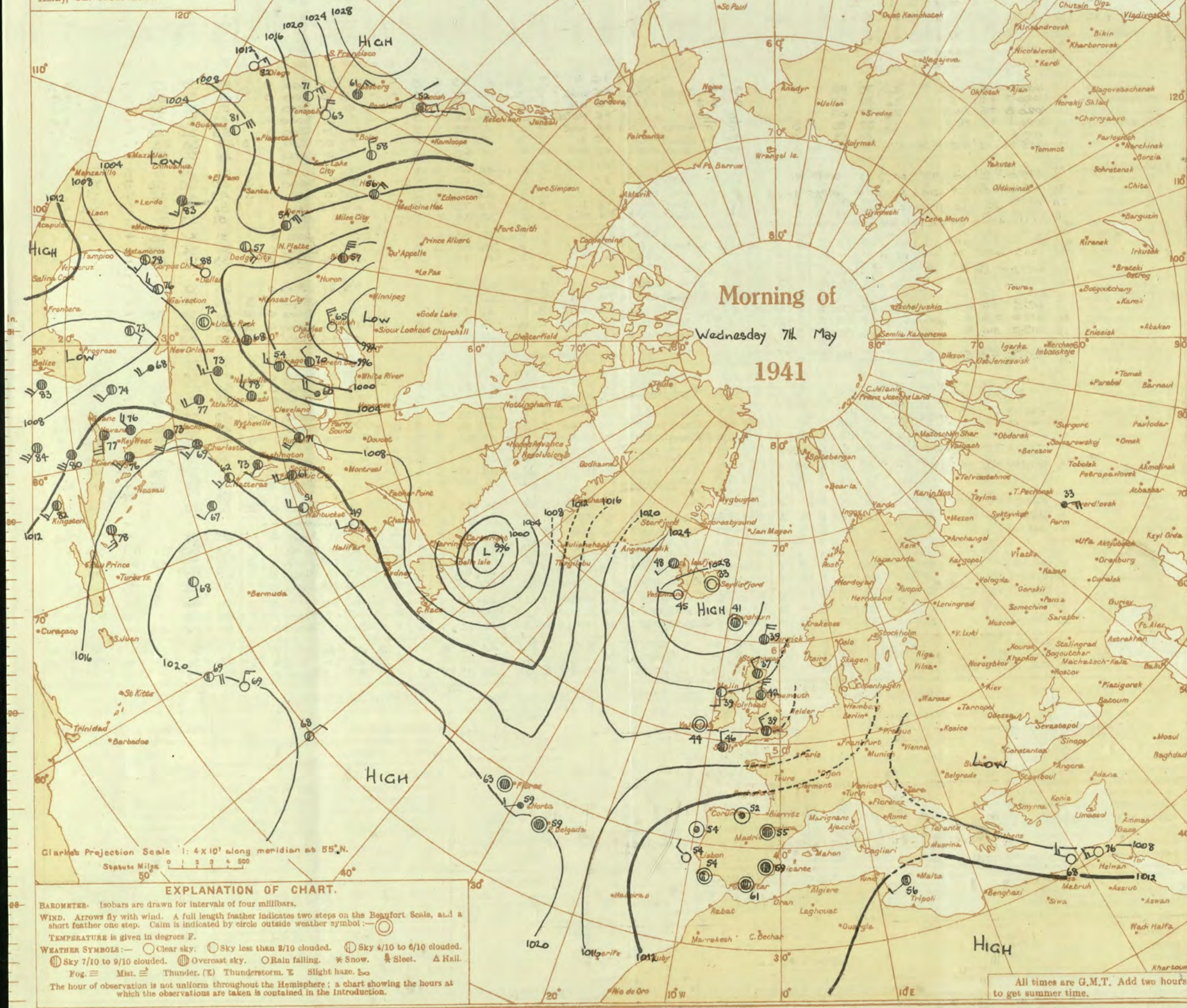
N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

G 206. Ws. 0176. 2 6034. 6p. 949 9300. 5/41

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 7th May. 1941
No. 29021.

OBSERVATIONS at 1 hr. G.M.T. 7 ¹⁵ May															OBSERVATIONS at 7 hr. G.M.T. 7 ¹⁵ May															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. Miles (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. Miles (22)	Cloud.					State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.			SUN- SHINE 6th Hr. (38)	
					Dirce. (3)	Force. (4)					Low. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Dirce. (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) ...	118	1020.1	+2	NNW	3	20	39	85	6	S	-	-	9+	9+	3000	1020.8	+6	N	3	20	41	65	6	5	-	-	9+	9+	1500	0	*	49	39	27	-	-	3.2
	Croydon ...	217	1020.7	+2	N/E	1	20	37	85	6	-	3	-	0	2.3	-	1020.9	+2	N/E	3	20	40	75	5	5	-	-	7.8	10	1500	0	*	49	37	35	-	-	2.9
	S. Farnborough ...	226	1020.8	+6	NNE	2	20	37	85	7	-	-	-	0	0	-	1020.9	+2	N/E	3	c	41	75	7	5	-	-	10	10	3200	0	*	51	36	30	-	Tr	5.7
	Boscombe Down ...	417	1020.8	+6	NNE	2	20	37	85	7	-	-	-	0	0	-	1021.3	+6	NE/N	4	c	40	65	7	5	-	-	9	9	3000	0	*	52	31	27	-	Tr	8.4
	Thorney Island ...	10	1020.1	+4	NNB	2	20	37	85	5	S	-	-	Tr	1r	4000	1020.3	+4	NNE	3	c	41	75	7	5	-	-	9+	9+	2500	0	*	53	34	25	-	-	#
	Lympe ...	346	1019.6	0	N	2	c	40	85	7	S	-	-	9+	9+	2500	1019.7	+2	N	2	pr	40	75	8	8	-	-	9+	9+	1200	1	3	47	38	35	-	Tr	1.2
	Manston ...	154	1018.7	-4	N/E	4	c	41	75	7	8	-	-	9+	9+	2100	1019.1	+6	N/E	4	c	41	65	7	8	-	-	10	10	2000	1	*	48	39	36	-	Tr	*
2	Shoeburyness ...	11	1019.0	-2	N/W	3	pr	40	75	8	8	-	-	9+	9+	3000	1019.8	+4	N/E	3	c	42	65	8	5	-	-	10	10	2500	1	*	51	36	21	Tr	Tr	1.2
	Felixstowe ...	16	1019.1	-2	N/E	3	c	43	75	6	8	-	-	10	10	800	1019.2	+2	NNE	3	c	42	65	8	5	-	-	9+	9+	3000	1	3	49	38	35	Tr	Tr	0.4
	Gorleston ...	5	1019.8	0	N	2	c	39	85	8	S	-	-	9+	9+	1500	1019.3	+2	N	4	c	42	55	7	5	-	-	10	10	1000	0	3	49	40	36	Tr	Tr	*
	Mildenhall ...	19	1019.8	0	N	2	c	39	85	8	S	-	-	9+	9+	1500	1020.1	+6	NW	2	c/pr	42	75	8	8	6	-	4.6	7.8	2500	1	*	50	36	31	Tr	Tr	4.3
	Cranwell ...	240	1021.6	+2	NNW	4	c	36	85	8	S	3	-	4.6	9	1500	1021.6	+4	NW	4	c	38	85	7	5	-	-	9	9	2500	1	*	51	33	31	-	0.1	4.1
3	Birmingham ...	535	1021.2	+4	NNE	3	bc	38	75	7	5	-	-	2.3	2.3	4000	1022.2	+8	N	3	20	37	85	5	5	-	-	9+	9+	4000	0	*	51	34	30	-	-	6.4
	Upper Heyford ...	408	1021.2	+4	NNE	3	bc	38	75	7	5	-	-	2.3	2.3	4000	1021.6	+6	NNE	3	20	38	85	6	5	-	-	9	9	3000	0	*	50	36	29	-	-	*
4	Ross-on-Wye ...	223	1021.2	+4	NNE	3	bc	38	75	7	5	-	-	2.3	2.3	4000	1022.1	0	N	3	c	40	75	7	5	-	-	9+	9+	2500	0	*	53	33	25	-	-	7.9
5	Hartland Point ...	299	1019.7	+12	E	3	b	42	65	7	-	-	-	0	0	-	1022.1	+2	NNE	3	20	39	75	5	5	-	-	9+	9+	3000	0	*	55	32	20	-	-	7.7
	Bristol ...	209	1021.7	+10	NE	1	20	35	85	6	-	3	-	0	1	-	1020.4	+8	NE	3	c	40	92	8	5	-	-	10	10	4000	1	3	49	36	*	-	-	*
	Portland Bill ...	32	1019.6	+4	NNE	3	c	42	92	8	2	-	-	7.3	7.8	4000	1020.4	+8	NE	3	c	40	92	8	5	-	-	10	10	4000	1	3	49	36	*	-	-	*
	Plymouth ...	82	1021.5	+6	ENE	1	20	39	92	6	-	-	-	0	0	-	1021.4	+10	ENE	3	b	42	75	8	1	-	-	Tr	Tr	3000	0	2	54	37	30	-	-	5.3
	The Lizard ...	240	1019.0	+8	E	4	c	45	85	7	8	2	-	7.8	9+	1500	1019.7	+8	ENE	4	bc	48	85	8	2	-	-	4.6	4.6	2500	0	3	55	44	*	-	-	11.2
	Scilly (St. Mary's) ...	163	1019.2	+4	E	2	c	46	92	7	5	-	-	7.8	7.8	1500	1019.6	+10	ENE	3	bc	46	85	7	5	4	-	4.6	4.6	1500	0	3	55	43	*	-	-	12.3
	Guernsey ...	175	1019.2	+4	E	2	c	46	92	7	5	-	-	7.8	7.8	1500	1019.6	+10	ENE	3	bc	46	85	7	5	4	-	4.6	4.6	1500	0	3	55	43	*	-	-	12.3
6	Pembroke ...	142	1020.8	+10	E	3	b	45	85	6	-	-	-	0	0	-	1022.5	+8	NE/E	3	c	41	85	7	5	-	-	9+	9+	2500	0	5	55	39	*	-	-	10.7
7	Holyhead ...	26	1020.8	+10	E	3	b	45	85	6	-	-	-	0	0	-	1023.3	+6	NE	4	bc	42	75	8	7	-	-	2.3	2.3	3000	0	3	49	39	*	-	-	13.1
	Chester (Sealand) ...	76	1023.1	+4	NNW	2	20	35	85	6	5	-	-	9+	9+	3500	1023.6	+6	N/E	2	20	42	65	6	5	-	-	9+	9+	4100	0	*	54	35	24	-	-	7.8
8	Manchester ...	10	1023.1	+4	NNW	2	20	35	85	6	5	-	-	9+	9+	3500	1023.8	+8	NNW	3	20	41	65	5	5	3	-	7.8	7.8	3500	0	*	53	31	20	-	-	8.7
10	Spurn Head ...	29	1020.4	0	NNE	2	c	43	65	7	8	-	-	7.8	7.8	2500	1020.7	+2	N/E	5	c	44	55	7	8	-	-	7.8	7.8	2500	0	4	49	39	*	Tr	Tr	4.1
	Catterick ...	175	1023.0	+2	NNW	2	c/pr	37	85	7	5	-	-	7.8	7.8	2500	1023.3	+6	NNW	3	c/p	40	85	7	8	6	-	9	9+	2500	1	*	48	35	30	-	Tr	4.5
	Tynemouth ...	108	1023.2	0	NNE	5	c/pr	42	85	7	8	-	-	7.8	7.8	2500	1023.5	+6	NNE	5	c/pr	43	85	8	8	-	-	7.8	7.8	1700	1	4	45	40	37	Tr	Tr	0.6
11	St. Abbs Head ...	280	1023.1	-2	NNE	4	c	41	85	8	7	-	-	7.8	9+	1500	1023.8	+10	N	4	c/phr	38	97	8	8	7	-	4.6	9	2000	1	3	43	37	*	0.1	6.5	
	Leuchars ...	36	1024.5	+2	N	2	c	*	8	5	-	-	-	9	10	3500	1024.8	+6	N	3	c	42	75	8	8	-	-	10	10	3200	0	*	47	39	38	Tr	-	1.6
12	Renfrew (Abbots L.) ...	19	1025.2	+2	-	0	m	37	85	4	5	3	-	2.3	9	4000	1025.8	+6	-	0	c	41	75	8	5	-	-	10	10	4500	0	*	52	35	22	-	-	4.2
	Eskdalemuir ...	794	1023.9	+6	E/N	4	b	44	65	8	-	4	4	0	1	-	1024.6	+4	NE/E	3	b	45	65	8	1	4	-	Tr	1	2500	0	3	51	42	*	-	-	11.0
	Point of Ayre ...	30	1024.1	+4	E	4	bc	38	92	8	5	3	-	2.3	4.6	3500	1024.6	0	SE/E	1	c	44	85	8	5	-	-	7.8	7.8	3500	0	1	*	*	-	-	-	
13a	Tiree ...	22	1026.6	-2	N	2	c	40	85	8	5	-	-	9+	9+	2500	1025.1	+4	SE/E	1	c	42	85	8	5	-	-	9+	9+	2000	0	1	49	39	*	-	-	7.2
13b	Stornoway ...	80	1026.6	-2	N	2	c	40	85	8	5	-	-	9+	9+	2500	1025.1	+4	SE/E	1	c	42	85	8	5	-	-	9+	9+	2000	0	1	49	39	*	-	-	7.2
15	Dalwhinnie ...	1176	1025.2	0	NW	2	c	39	85	8	5	7	-	4.6	9+	1500	1026.5	0	NE	1	0	35	85	8	5	-	-	10	10	2500	1	3	43	33	31	0.1	0.2	0.1
	Aberdeen ...	79	1025.2	0	NW	2	c	39	85	8	5	7	-	4.6	9+	1500	1026.5	+6	NW/N	2	c	42	85	8	8	-	-	7.8	7.8	2500	1	3	46	37	33	0.3	0.1	1.6
	Wick ...	81	1025.2	0	NW	2	c	39	85	8	5	7	-	4.6	9+	1500	1025.4	+4	NNW	2	c	41	85	8	2	7	-	2.3	10	1500	0	3	45	37	*	0.1	Tr	*
16	Lerwick ...	156	1024.7	0	NE/N	4	c	39	75	8	8	7	-	4.6	7.8	1500	1024.7	+2	N/W	4	c	40	75	8	8	7	-	4.6	7.8	1500	0	*	48	36	*	Tr	-	2.2
17	Blackad Point ...	18	1022.3	+6	SE	3	bc	47	75	7	-	5	-	0	2.3	-	1023.2	+4	ESE	3	c	46	75	8	-	5	2	0	7.8	-	0	2	60	44	*	-	-	*
18	Malin Head ...	84	1024.0	0	S	1	bc	39	85	8	-	3	-	0	2.3	-	1024.4	+2	S	1	c	45	65	8	8	-	-	4.6	7.8	5700	0	1	40	35	*	-	-	12.9
	Aldergrove ...	268	1024.8	+10	-	0	bc	35	75	8	S	-	-	4.6	4.6	4000	1025.3	+6	-	0	c	42	75	7	5	-	-	9+	9+	3500	0	*	55	34	25	-	-	0.5
19	Birr Castle ...	173	1022.6	+2	ESE	1	b	37	85	8	-	-	-	0	0	-	1023.4	0	ENE	1	bc	44	65	8	-	-	5	0	4.6	-	0	*	31	25	*	-	-	12.9</

[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

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

BRITISH SECTION

Thursday, 8th May, 1941

No. 22,022.

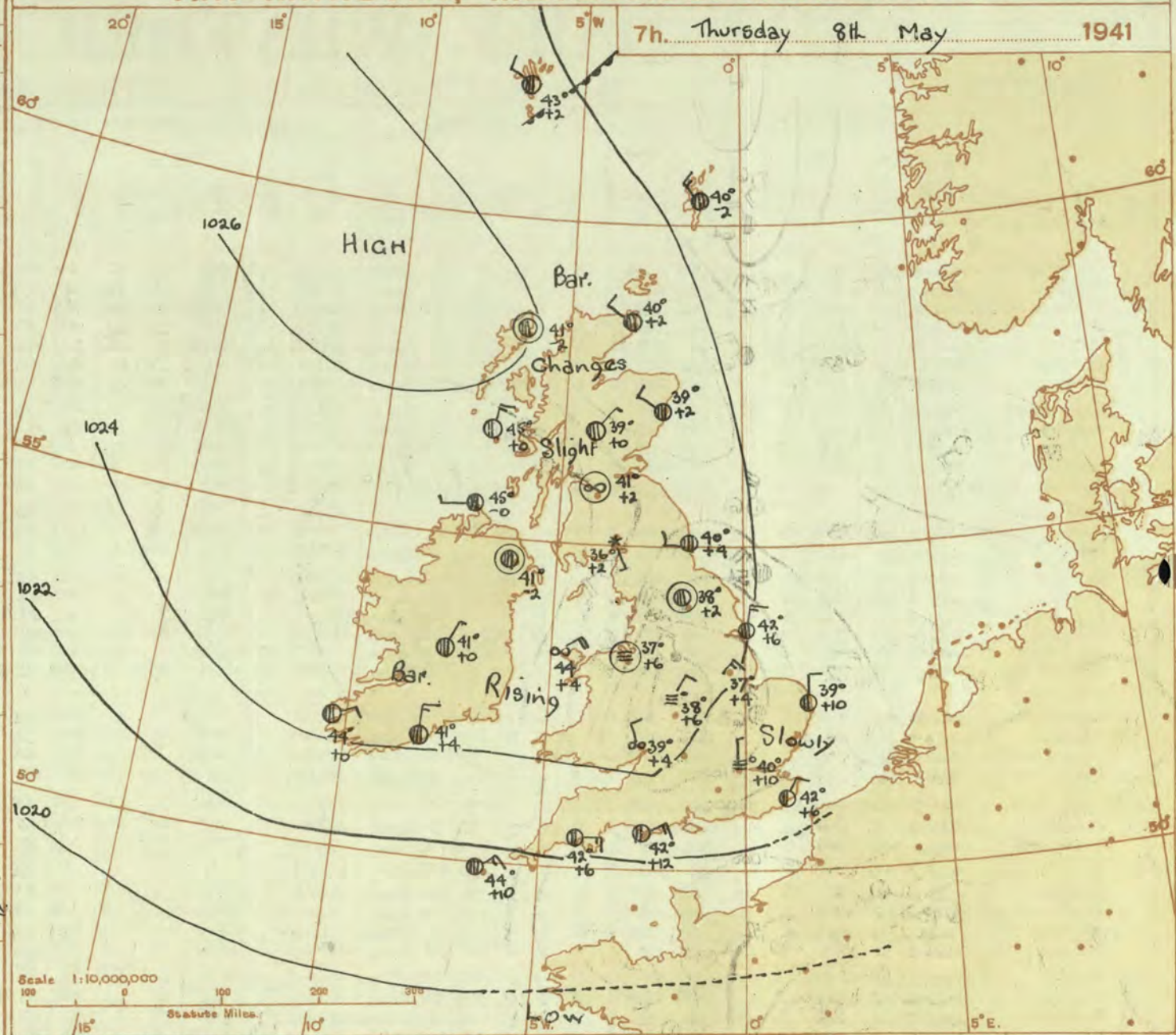
OBSERVATIONS at 13h. G.M.T. 7th May														OBSERVATIONS at 18h. G.M.T. 7th May														PAST 24 HOURS.							
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.					State of Ground. 0-9 (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)			Height of Base (feet) (14)	Low. (23)					Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)			7h.—13h. (37)	13h.—18h. (38)	18h.—7th 1h.—8th (39)	1h.—7h. (40)		
1	London (Kew)...	1020.8	-2	NE	4	C	47	45	7	5	-	9	2500	1020.2	-2	NE	4	C	49	43	7	7	3	-	4-6	7-8	2500	0	*	Cir, Zc	Cybcy	bcy	cbx		
	Croydon ...	1020.4	-2	N	3	C	46	65	7	5	-	9	3000	1019.9	-2	NE	4	bc	48	43	7	3	-	-	4-6	4-6	4000	0	*	Cz	cbcy	bcy	bzm		
	S. Farnborough	1021.0	+2	NE	3	C	46	55	7	7	-	9	3800	1020.3	+4	NE	3	bc	48	35	8	4	-	-	4-6	4-6	4000	0	*	Cy	cbcy	bcy	cbm		
	Boscombe Down	1021.0	+4	NE	4	C	46	55	7	5	-	9	3000	1020.6	-6	NE	3	bc	48	43	8	5	-	-	4-6	4-6	3000	0	*	Cy	cbcy	bcy	bex		
	Thorney Island	1020.5	-2	NE	3	C	47	55	6	5	-	9	3500	1019.5	-6	NE	3	bc	50	45	6	5	-	-	4-6	4-6	3000	0	*	Cy	cbcy	bcy	bex		
	Lymington	1020.4	+2	NNE	3	C	46	65	9	5	-	9	4000	1020.1	-2	NE	3	bc	46	65	8	1	-	-	1	1	4000	0	*	Cy	cbcy	bcy	bex		
	Manston	1020.2	+2	NE	4	C	47	65	8	2	6	-	2-3	9	3000	1020.0	+2	NE	4	C	45	75	8	2	6	-	2-3	7-8	3000	0	*	Cy	cbcy	bcy	bex
2	Shoeburyness ...	1020.5	+2	NNE	3	C	48	55	8	5	-	9	4000	1020.6	+2	ENE	3	C	46	75	8	5	-	-	9	9	4000	0	*	Cy	cbcy	bcy	bex		
	Felixstowe ...	1020.0	+2	NNE	3	C	48	55	8	5	-	9	3800	1020.3	0	NE	3	C	46	65	8	8	-	-	7-8	7-8	3000	0	3	Cy	cbcy	bcy	bex		
	Gorleston ...	1020.8	+6	NE	5	C	45	55	7	7	-	7-8	7-8	1500	1021.2	+4	NNE	4	bc	47	65	7	7	-	-	4-6	4-6	1500	0	3	Cy	cbcy	bcy	bex	
	Mildenhall ...	1020.8	+4	NE	4	bc	48	45	9	7	-	4-6	4-6	4000	1021.2	+4	NNE	4	C	45	65	9	8	6	-	9	9	3000	0	*	Cy	cbcy	bcy	bex	
	Cranwell ...	1022.0	0	NE	5	C	49	45	8	5	-	7-8	7-8	2500	1022.6	+6	NE	5	C	45	45	9	2	-	-	7-8	7-8	3500	0	*	Cy	cbcy	bcy	bex	
3	Birmingham	1021.7	+2	NNE	4	C	46	55	7	7	-	9	2800	1022.2	0	NE	3	bc	46	45	6	5	-	-	9	9	2500	0	*	Cy	cbcy	bcy	bex		
4	Upper Heyford	1021.7	0	NE	3	C	45	55	6	5	-	10	10	2500	1021.5	+4	NE	4	C	47	55	8	7	-	-	7-8	7-8	3500	0	*	Cy	cbcy	bcy	bex	
	Ross-on-Wye ...	1021.7	0	NE	3	C	45	55	6	5	-	10	10	2500	1021.5	-4	NE	2	C	47	55	7	5	-	-	9	9	2500	0	*	Cy	cbcy	bcy	bex	
5	Hartland Point	1020.8	-2	NE	4	bc	47	65	7	1	-	6	2-3	4-6	4000	1020.0	-2	NE	4	bc	48	55	7	-	-	0	0	-	0	8	bc	bcy	b	bex	
	Bristol ...	1022.0	+2	NE	4	C	46	55	7	5	-	9	3000	1021.5	-2	NE	3	C	47	45	7	5	-	-	7-8	7-8	5700	0	*	Cy	cbcy	bcy	bex		
	Portland Bill ...	1020.5	0	E	3	C	45	55	8	2	-	7-8	7-8	4000	1020.3	+4	NE	3	C	47	92	8	2	-	-	9	9	4000	0	3	Cy	cbcy	bcy	bex	
	Plymouth ...	1020.8	-14	E	4	bc	48	55	8	1	-	2-3	2-3	3000	1018.4	-2	E	3	bc	45	55	7	4	-	-	2-3	2-3	3500	0	3	Cy	cbcy	bcy	bex	
	The Lizard ...	1020.0	0	E	5	bc	48	75	8	4	-	2-3	2-3	2500	1019.4	0	E	2	bc	48	65	8	-	-	0	0	-	0	2	bc	bcy	b	bex		
	Scilly (St. Mary's)	1020.1	-2	E	3	bc	54	65	7	1	-	1	2-3	2500	1020.3	0	E	2	C	48	75	8	5	-	2	4-6	7-8	1800	0	3	bc	bc	bc	bex	
	Guernsey ...	1020.1	-2	E	3	bc	54	65	7	1	-	1	2-3	2500	1020.3	0	E	2	C	48	75	8	5	-	2	4-6	7-8	1800	0	3	bc	bc	bc	bex	
6	Pembroke ...	1022.3	+4	E	2	C	50	55	7	2	-	7-8	7-8	2500	1021.9	-4	NE	4	C	40	55	7	8	-	-	7-8	7-8	2600	0	3	bc	bcy	b	bex	
7	Holyhead ...	1023.7	+2	NE	4	C	46	65	9	7	3	5	7-8	9	4000	1023.4	-2	NNE	5	bc	46	75	8	5	4	-	2-3	2-3	7200	0	4	Cz	cbcy	b	bex
	Chester (Sealand)	1023.2	+2	N	1	C	48	55	6	7	-	9	3000	1022.9	0	NNE	2	bc	47	55	6	5	-	-	9	9	4500	0	*	Cz	cbcy	b	bex		
8	Manchester ...	1023.1	-6	NE	3	C	46	55	6	5	-	10	10	3000	1023.1	-2	NE	3	C	47	45	7	5	-	-	9	9	5000	0	*	Cz	cbcy	b	bex	
10	Spurn Head ...	1021.7	+6	NNE	5	bcy	48	45	7	2	-	4-6	4-6	4000	1022.7	+2	NNE	5	bc	45	55	7	1	-	-	4-6	4-6	4000	0	4	Cy	cbcy	b	bex	
	Catterick ...	1023.6	-2	NNE	3	C	45	55	8	8	-	9	3000	1024.4	+2	NE	3	bc	43	55	8	8	-	-	4-6	4-6	2800	0	4	Cy	cbcy	b	bex		
	Tynemouth ...	1024.4	+6	NNE	5	C	44	55	8	8	-	7-8	7-8	1800	1024.9	+2	NNE	4	bc	43	85	8	2	3	-	4-6	7-8	2800	0	4	Cy	cbcy	b	bex	
11	St. Abbs Head	1024.7	+6	N	4	C	43	75	9	4	4	-	2-3	7-8	2500	1024.8	0	N	3	C	41	75	9	5	7	-	4-6	7-8	2500	0	3	C	cbcy	b	bex
	Leuchars ...	1025.4	+8	E	3	pr	43	85	8	8	-	9	3000	1024.9	-4	ESE	2	C	43	85	8	5	-	-	3	3	2800	0	*	Cy	cbcy	b	bex		
12	Renfrew (Abbots I.)	1025.2	-2	NE	1	C	48	45	9	7	-	10	10	4000	1025.1	-2	ENE	1	C	48	55	9	5	-	-	10	10	4500	0	*	Cy	cbcy	b	bex	
	Eskdalemuir ...	1024.2	+4	NE	4	C	45	45	8	5	-	10	10	2500	1024.4	0	NE	3	C	42	55	8	5	-	-	10	10	2500	0	*	Cy	cbcy	b	bex	
	Point of Ayre ...	1024.4	0	ENE	2	C	47	65	8	1	7	-	Tr	3000	1024.6	-2	NNE	1	C	47	65	8	1	3	-	Tr	3000	0	*	Cy	cbcy	b	bex		
13A	Tiree ...	1025.0	0	NE	2	C	47	45	9	5	3	-	4-6	7-8	3500	1024.9	0	NW	2	bc	47	55	9	1	3	-	1	4-6	3500	0	3	C	bc	b	bex
13B	Stornoway ...	1026.6	-2	ESE	2	C	45	65	8	5	7	-	7-8	9	2000	1026.6	0	NE	3	C	44	75	8	5	7	-	7-8	9	2000	0	3	C	bc	b	bex
15	Dalwhinnie ...	1026.2	0	NE	2	C	41	55	8	5	-	10	10	4000	1025.7	-2	NE	2	C	42	55	8	5	-	-	10	10	4000	0	*	Cy	cbcy	b	bex	
	Aberdeen ...	1025.0	+4	NE	3	pr	45	65	8	8	-	9	3000	1024.9	-2	ENE	2	C	43	75	8	7	-	-	7-8	7-8	2500	0	3	Cy	cbcy	b	bex		
	Wick ...	1025.4	-2	NE	2	C	42	85	8	5	7	-	7-8	9	1500	1025.3	-4	NNE	3	C	41	92	8	5	7	-	4-6	9	1500	0	3	Cy	cbcy	b	bex
16	Lerwick ...	1025.0	+4	NE	3	Cy	41	85	8	8	7	-	4-6	7-8	800	1024.3	-2	NE	4	C	40	85	8	8	7	-	7-8	9	1500	0	*	Cy	cbcy	b	bex
17	Blacksod Point...	1024.0	+2	-	0	C	54	55	8	-	7	0	30	-	1023.3	-2	N	3	C	52	65	8	-	6	-	0	7-8	-	0	3	bc	bcy	b	bex	
18	Malin Head ...	1024.9	+4	E	3	C	45	65	8	6	6	-	4-6	7-8	4000	1025.0	0	E	3	C	46	75	8	4	6	-	4-6	7-8	5700	0	2	C			

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 7th May				18h. G.M.T.				01h. G.M.T. 8th May				07h. G.M.T.			
III	W	Vh	DDFWN	C	C _M	W	Vh	DDFWN	C	C _M	W	Vh	DDFWN	C	C _M
109	8-	02377	01+27	8-	10057	28387	8-	03057	28227	8-	02377	27127			
115	51	25044	12286	53	10244	32187	52	81844	28187	54	02344	28287			
203	56	02344	08325	57	01244	32424				5-	02348	32228			
206	8-	02368	03128	8-	02868	28268	8-	02856	00086	8-	02368	27228			
210	7-	10368	03328	7-	02868	02228	53	02355	20226	7-	02358	28228			
220				53	02354	32427				52	02354	30228			
230	5-	02366	02226	5-	02367	32227	5-	02367	00027	5-	02367	32227			
245	8-	81357	05387	8-	88057	10287	8-	02867	26227	23	02352	26126			
260	5-	02758	08128	5-	17768	08228	5-	05668	00028	5-	05668	00028			
277															
279	5-	02867	04427	7-	02368	06328				5-	02867	08127			
285	8-	02857	02427							13	01843	24218			
288	8-	02857	01427				8-	17556	28216	5-	05665	20186			
273															
301				5-	02768	04228				07	01620	04114			
321	5-	02866	03326	7-	02865	04325	50	01663	32113	50	05568	02228			
299	8-	01754	02514	87	01754	02414									
292	4-	02356	04486	8-	02856	03326	70	05663	24183	8-	05644	32215			
310	-	02636	32426												
316	5-	02766	02326				00	05630	32211	5-	04454	02245			
333	5-	02865	08225				5-	02768	32218	5-	02766	04226			
334	-	02646	04216	-	02646	04227				-	03647	04128			
340	7-	05667	02327	7-	05666	02326	03	05630	24223	5-	05567	32117			
136	7-	02865	02515	8-	01745	02585	70	01843	02213	46	01854	32284			
336	52	03763	04428	51	02763	04328				52	02762	04316			
350	5-	02857	02427	5-	01764	03414				83	05663	28314			
363	73	05664	07435							04	02730	04218			
379	5-	02757	02327	5-	02866	04326	00	05630	04200	04	05630	04312			
390	5-	02765	02315	5-	01754	02314	00	05630	02210	50	01764	30114			
382	5-	02868	04428	40	01864	04414	00	00730	03300	04	05630	02214			
488	5-	01755	06315							50	01753	04403			
430	5-	05667	04327	5-	05573	04323	03	00730	04111	53	00761	04413			
409	10	01764	03414	60	01765	17215	00	05630	06226	03	02730	05326			

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.
W, W = Present and past weather—See M.O. 252.
h, N_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_M = 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. Thursday 8th May

1 S.E. England	Moderate to light northeast winds backing north; mainly cloudy at first with chance of scattered local showers: then, fair to fine. Very cool with sharp frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Moderate to light northerly winds, backing later. Mainly cloudy, with local showers today; fair to-morrow. Very cool with sharp frost at night.
5 S.W. England	
6 South Wales ...	Light to moderate easterly winds, falling light, variable. Fair; cool: sharp frost at night.
7 North Wales ...	
8 N.W. England	Light variable winds; fair; cool: sharp frost at night.
9 N. Midlands ...	
10 N.E. England	Light west to northwest winds, veering north, freshening later. Mainly cloudy; local showers to-day, more general showers to-morrow. Cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 7-9
13 { A. W. Scotld. B.N.W.Scot-land.	
14 Mid Scotland	Winds northwest, veering north, freshening. Cloudy; some occasional, light precipitation or rather frequent showers spreading from north. Sleet or snow on high ground; cold.
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As 7-9
18 N. E. Ireland	
19 S. E. Ireland	As 4-6
20 S. W. Ireland	

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

GENERAL INFERENCE.

A persistent anticyclone centred over Western Ireland extends over the British Isles. A feeble trough of relatively low pressure located near the Faeroes will move southeast. There will continue to be a few local showers in the Eastern Counties but in many districts weather will continue generally fair. Slight rain or more general showers will spread to North and East Scotland and later affect Eastern England.

FURTHER OUTLOOK.

Continuing fair in the West. Showers in most Eastern districts. Cool generally.

Forecasts issued at 1030 G.M.T.

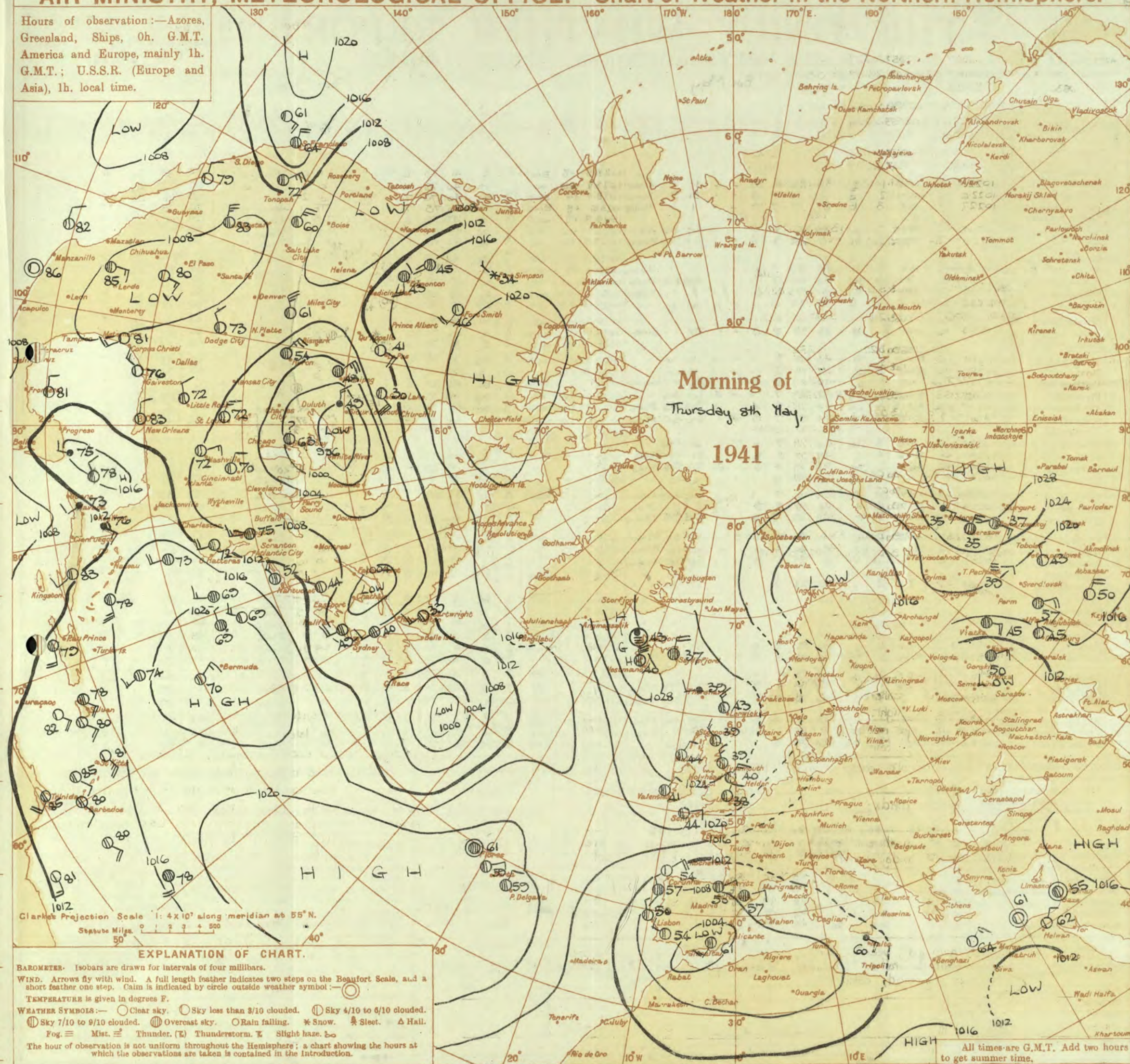
N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

G. 296. No. 8176. 2. 6034. Gp. 949. 3300. 5/41

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

Thursday 8th May 1941
No. 29022

OBSERVATIONS at 1 hr. G.M.T. 8th May														OBSERVATIONS at 7 hr. G.M.T. 8th May														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 (36)	
					Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total 0-10 (12)	Height of Base. (feet) (13)			Low. (23)	Med. (24)					High. (25)	Total 0-10 (26)	Height of Base. (feet) (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
1	London (Kew) ... 18	1022.4	+10	Z	1	*	38	85	5	*	*	*	1	400	1023.5	+8	Z	2	Z	41	75	6	7	-	6	1	40	2500	0	*	50	35	20	Tr	-	5.2	
	Croydon ... 217	1022.6	+6	Z	2	*	41	75	7	5	-	-	9	300	1023.7	+10	Z	3	Z	40	75	4	-	-	4	1	0	Tr	0	*	50	30	26	-	-	3.0	
	S. Farnborough ... 226	1022.7	+4	Z	3	*	37	75	7	5	-	-	1	500	1023.4	+10	Z	3	Z	40	75	7	5	-	1	0	Tr	0	*	49	34	29	-	-	4.3		
	Boscombe Down ... 417	1022.7	+4	Z	3	*	37	75	7	5	-	-	1	500	1023.6	+8	Z	3	Z	40	75	7	5	-	1	0	Tr	0	*	51	33	26	-	-	3.0		
	Thorney Island ... 10	1021.8	+2	Z	2	*	35	92	7	2	-	-	4	1800	1022.3	+2	Z	2	Z	42	75	6	5	-	4	8	2-3	2-3	4000	0	0	49	34	27	-	-	*
	Lymington ... 346	1022.0	+2	Z	2	*	39	75	8	8	-	-	2-3	2-3	1022.7	+10	Z	3	Z	42	65	8	1	-	-	4	40	3500	0	0	49	31	22	Tr	Tr	5.1	
	Manston ... 154	1022.0	+2	Z	2	*	39	75	8	8	-	-	2-3	2-3	1022.0	+10	Z	3	Z	42	55	9	5	-	-	4	40	2500	0	*	47	32	20	-	Tr	*	
2	Shoeburyness ... 11	1022.3	+2	Z	2	*	37	85	7	4	-	-	1	2500	1023.3	+6	Z	2	Z	43	75	8	5	-	-	2-3	2-3	4000	1	*	50	34	25	-	-	3.1	
	Felixstowe ... 15	1022.4	+2	Z	3	*	42	65	7	7	-	-	4	400	1023.4	+8	Z	2	Z	42	75	7	8	-	1	Tr	Tr	4000	1	2	49	33	28	-	Tr	1.1	
	Gorleston ... 5	1022.9	0	Z	2	*	31	97	8	5	-	-	1	3000	1023.7	+10	Z	2	Z	39	85	7	8	3	-	4	40	1200	0	3	48	38	30	Tr	Tr	*	
	Mildenhall ... 19	1022.9	0	Z	2	*	31	97	8	5	-	-	1	3000	1024.1	+10	Z	2	Z	35	65	6	8	3	-	2-3	40	2500	0	*	50	26	16	Tr	Tr	5.8	
	Cranwell ... 240	1023.8	0	Z	3	*	35	85	6	-	-	-	0	0	1024.2	+4	Z	3	Z	37	92	6	8	-	-	9	30	1500	1	*	50	31	28	-	Tr	*	
3	Birmingham ... 535	1023.8	+6	Z	2	*	33	85	7	5	-	-	1	3000	1024.6	+2	Z	2	Z	38	75	4	5	-	-	Tr	Tr	2500	0	*	48	33	25	-	-	0.6	
	Upper Heyford ... 408	1023.8	+6	Z	2	*	33	85	7	5	-	-	1	3000	1024.6	+2	Z	2	Z	40	75	6	5	-	-	2-3	40	3000	0	*	50	31	25	-	-	0.6	
4	Ross-on-Wye ... 223	1023.8	+6	Z	2	*	33	85	7	5	-	-	1	3000	1024.6	+2	Z	2	Z	40	75	6	5	-	-	2-3	40	3000	0	*	48	32	24	-	-	0.6	
5	Hartland Point ... 299	1021.0	+6	Z	3	*	43	65	7	-	-	-	0	0	1023.2	+10	Z	3	Z	41	75	8	1	-	1	2-3	40	2500	0	3	49	39	37	-	-	11.7	
	Bristol ... 209	1023.6	+10	Z	2	*	35	75	6	-	-	-	0	0	1024.3	+6	Z	3	Z	37	75	5	-	3	1	0	2-3	-	0	*	49	30	19	-	-	1.7	
	Portland Bill ... 32	1020.9	+10	Z	4	*	44	92	8	2	-	-	0	0	1021.9	+12	Z	3	Z	42	85	8	2	-	4	40	4000	1	4	50	41	*	-	-	1.7		
	Plymouth ... 82	1021.0	+2	Z	2	*	39	75	7	-	-	-	0	40	1022.6	+6	Z	3	Z	42	75	8	5	-	2	1	2-3	2500	0	3	52	38	28	-	-	12.2	
	The Lizard ... 240	1020.7	+4	Z	3	*	44	75	8	4	-	-	2-3	40	1021.3	+10	Z	3	Z	44	85	8	8	-	4	40	40	2500	0	3	49	40	*	-	-	12.8	
	Scilly (St. Mary's) ... 163	1021.1	+2	Z	2	*	44	92	7	5	-	-	4	40	1021.5	+10	Z	3	Z	44	85	7	5	-	4	8	Tr	78	2200	0	3	54	40	*	-	-	1.2
	Guernsey ... 175	1021.1	+2	Z	2	*	44	92	7	5	-	-	4	40	1021.5	+10	Z	3	Z	44	85	7	5	-	4	8	Tr	78	2200	0	3	54	40	*	-	-	1.2
6	Pembroke ... 142	1023.2	+6	Z	3	*	40	75	7	-	-	-	0	40	1024.0	+4	Z	3	Z	44	75	6	5	-	-	3	30	6500	0	4	48	42	40	-	-	10.6	
7	Holyhead ... 26	1024.1	0	Z	4	*	45	75	6	5	-	-	0	90	1024.3	+4	Z	3	Z	37	85	4	5	-	-	4	30	2000	0	*	49	32	26	-	-	1.1	
	Chester (Sealand) ... 16	1024.5	+6	Z	2	*	38	75	4	5	-	-	0	70	1025.3	+6	Z	3	Z	37	85	4	5	-	-	4	30	2000	0	*	49	32	26	-	-	1.1	
8	Manchester ... 70	1025.0	+4	Z	0	*	36	75	6	-	-	-	0	0	1025.6	+4	Z	3	Z	38	85	4	5	-	-	3	30	4000	0	*	49	33	24	-	-	0.7	
10	Spurn Head ... 29	1023.5	+4	Z	3	*	40	65	7	1	-	-	4	40	1024.4	+6	Z	3	Z	42	65	7	8	-	-	4	40	4000	1	3	49	39	*	-	0.3	10.8	
	Catterick ... 175	1025.4	0	Z	2	*	36	85	7	5	-	-	9	9	1025.6	+2	Z	3	Z	38	75	7	8	-	-	3	30	2500	0	*	48	34	24	-	-	2.3	
	Tynemouth ... 108	1025.5	+4	Z	3	*	39	85	6	8	-	-	7-8	7-8	1025.7	+4	Z	2	Z	40	85	6	8	-	-	3	30	1400	1	3	45	36	34	-	-	2.3	
11	St. Abbs Head ... 280	1025.2	0	Z	2	*	40	85	9	5	7	-	4	90	1025.0	+2	Z	2	Z	41	85	9	2	5	-	2-3	9	2000	0	3	44	39	*	-	-	*	
	Leuchars ... 36	1025.1	-2	Z	1	*	40	85	7	5	-	-	10	10	1025.2	+6	Z	2	Z	41	85	7	5	-	-	10	10	4000	0	*	47	38	37	-	Tr	0.0	
12	Renfrew (Abbots I.) ... 19	1025.5	0	Z	0	*	41	75	3	5	-	-	10	10	1025.4	+2	Z	0	Z	41	85	5	5	-	-	10	10	5500	0	*	48	39	36	-	Tr	0.0	
	Eskdalemuir ... 794	1025.1	+2	Z	2	*	45	75	8	-	-	-	0	10	1025.7	+2	Z	1	Z	46	85	8	5	-	-	10	10	2500	0	*	47	34	32	-	Tr	0.2	
	Point of Ayre ... 30	1025.1	+2	Z	2	*	45	75	8	-	-	-	0	10	1025.7	+2	Z	1	Z	46	85	8	5	-	-	10	10	2500	0	*	47	34	32	-	Tr	0.2	
13A	Tiree ... 22	1024.0	0	Z	3	*	45	65	8	5	3	-	2-3	40	1024.0	0	Z	3	Z	45	65	8	5	3	-	2-3	40	3500	0	4	50	42	*	-	-	4.7	
13B	Stornoway ... 80	1026.2	-2	Z	0	*	41	85	8	5	7	-	7-8	30	1026.2	-2	Z	0	Z	41	85	8	5	7	-	7-8	30	2500	0	1	(45)	39	*	-	-	6.5	
15	Dalwhinnie ... 1176	1025.0	0	Z	0	*	39	75	8	7	1	-	2-3	30	1025.0	0	Z	0	Z	39	75	8	7	1	-	2-3	30	4000	0	*	44	33	29	-	Tr	0.0	
	Aberdeen ... 79	1025.2	-2	Z	2	*	38	85	8	5	7	-	7-8	10	1024.9	+2	Z	2	Z	39	85	7	8	-	-	3	30	2500	0	2	45	38	36	-	-	1.7	
	Wick ... 81	1025.2	-2	Z	2	*	38	85	8	5	7	-	7-8	10	1024.9	+2	Z	2	Z	40	85	8	7	-	-	7-8	9	1500	0	2	44	37	*	0.2	0.3	3.4	
16	Lerwick ... 156	1024.3	-6	Z	3	*	37	85	8	5	7	-	4-6	9	1023.8	-2	Z	3	Z	40	75	8	7	-	-	7-8	9	1500	0	*	46	36	*	0.5	0.3	3.4	
17	Blacksod Point ... 18	1024.5	+2	Z	2	*	48	75	8	-	-	-	0	90	1024.9	+4	Z	3	Z	47	75	8	-	-	0	10	-	0	3	56	46	*	-	-	*</		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Friday 9th May 1941
 No. 29023

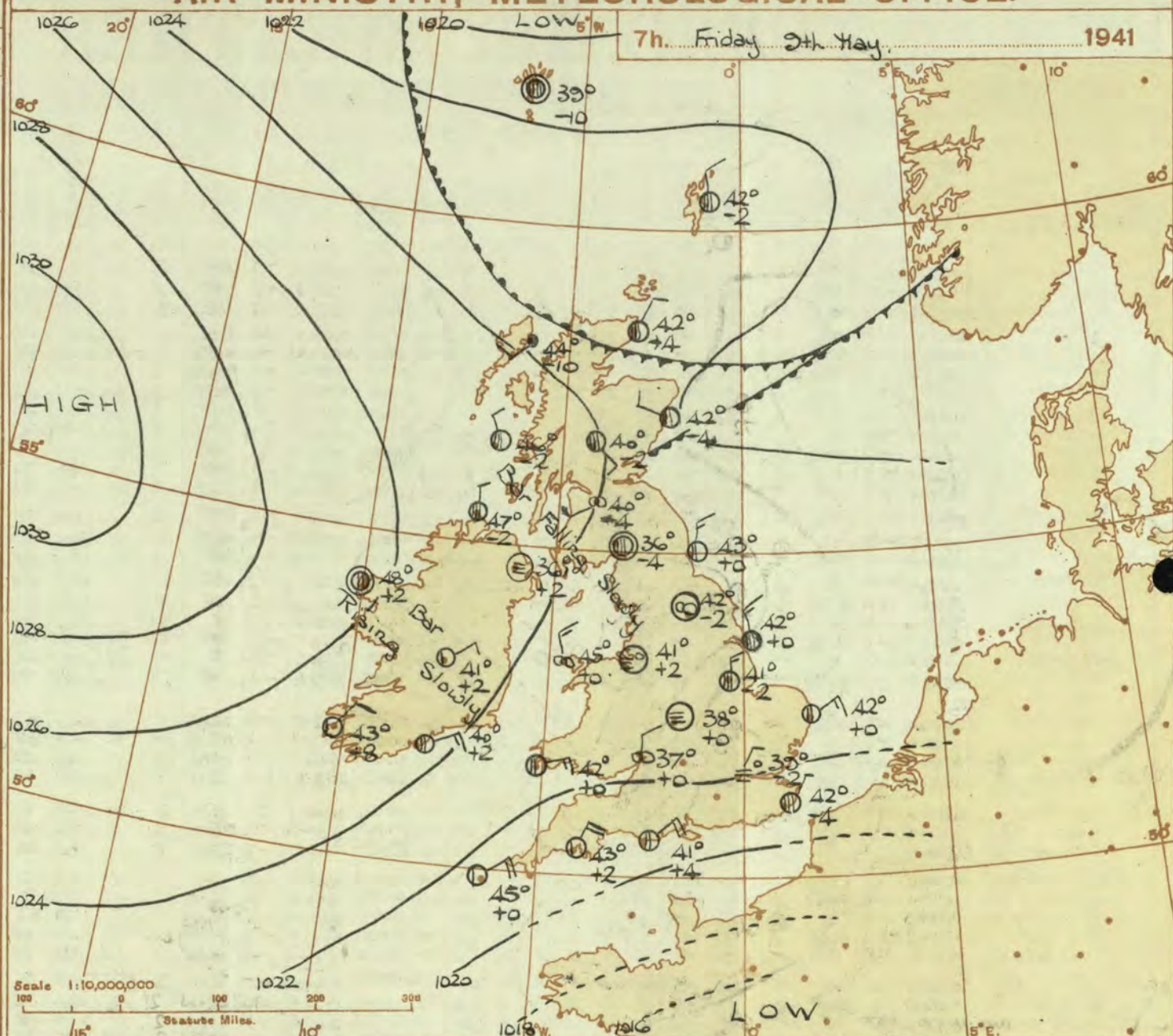
OBSERVATIONS at 13h. G.M.T. 8th May														OBSERVATIONS at 18h. G.M.T. 8th May														PAST 24 HOURS.							
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-6 (22)	Cloud.					State of Ground. 0-9 (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)			Height of Base. (feet) (14)	Low. (23)					Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)			7h.—13h. 8th (37)	13h.—18h. 8th (38)	18h.—8th 1h.—9th (39)	1h.—7h. 9th (40)		
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lympe ... Manston ...	1022.8 1022.9 1022.9 1022.6 1022.0 1022.8 1023.1	-6 -6 -6 -4 -6 -2 0	ENE NE NEE NE EN NE NE	3 2 3 4 3 2 3	z. z. z. c c c c	47 47 48 49 50 46 45	45 45 45 45 55 55 65	6 6 6 7 8 8 9	5 5 4 5 5 1 2	- - - - - 6 5	9+ 9+ 9 7-8 7-8 7-8 4-6	9+ 9+ 9 8 8 9 9	1500 3000 2700 4800 4800 1000 3000	1022.3 1022.2 1022.2 1022.2 1020.9 1022.4 1022.7	-2 +2 +4 +4 -4 -1 +2	ENE NE NE z. bc NEE NEE	3 2 3 3 3 3 3	z. z. z. z. bc bc bc	46 45 47 48 50 45 44	55 55 55 55 45 55 65	6 7 6 6 9 8 9	5 5 - 3 5 1 -	- - - 3 5 - 2 -	10 7-8 9+ 4-6 2-3 Tr 0	10 7-8 9+ 4 4 10 2-3	1500 4000 3000 4000 4000 4000 -	0 0 0 0 0 0 0	* * * * * \$ *	bzoy bczy bycz bey bcmoy bccy baey	czoy czoy czoy bzy cybcy cybc cbob	czoy bc bczy bcy cy cybc cbob	bzoy bc bczy bc bc bc bc	bzoy bc bc bc bc bc bc	
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1023.4 1023.8 1024.1 1023.5 1024.2	-2 +2 +2 -2 -2	EN E NE NE NE	3 3 3 3 3	bc c bc c c	48 47 46 46 43	55 55 55 55 55	8 8 7 8 8	1 - 8 5 8	- - 1 - -	4-6 9+ 2-3 9+ 10	4000 5200 1500 4000 2500	1022.9 1023.1 1023.7 1022.9 1023.6	-2 -2 0 -2 -2	NEE EN NE NE ESE	4 3 3 3 3	bc bc bc c bc	45 44 46 46 45	65 65 55 55 55	8 8 8 8 8	5 7 2 7 8	7 4 - - -	2-3 1 4-6 9 4-6	2-3 2-3 4-6 9 4-6	4000 4000 2500 3000 2500	0 1 0 0 0	* 2 3 4 *	bey b, cvey bey bczocy cmoc	beybc cuyb bcy cy cbcy	bob bbx bc cybex bc	bex bex bex bex c			
3	Birmingham Upper Heyford	1024.1 1023.5	-2 -8	NE E	2 1	z. c	44 46	55 55	6 8	8 7	- -	10 9+	2500 2800	1023.3 1023.0	-2 +4	ENE NEE	2 3	z. c	45 45	55 55	6 8	7 7	- -	9+ 9+	2500 2800	0 0	* *	bmcz bcmoy bzobcy	cz cy cy	czb cybc cbcc	bfx bcm cbm				
4	Ross-on-Wye ...	1022.9	-6	ENE	3	c	48	45	7	7	-	4-6	7-8	4000	1022.4	-4	ENE	3	c	47	45	8	5	-	9+	9+	4000	0	*	bzobcy	cy	cbcc	cbm		
5	Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Soilly (St. Mary's) Guernsey ...	1022.1 1023.1 1021.4 1022.1 1021.3 1021.5	-4 -6 -10 -6 0 -2	S ENE E ENE E NEE	3 3 4 3 4 2	c c c c bc c	47 49 47 51 51 50	65 45 52 55 75 65	8 7 8 8 8 8	5 7 2 5 2 5	6 - - - 6 -	5 3 2 - 4-6 9+	7-8 9 4000 7-8 2500 1800	1021.1 1022.6 1020.4 1021.1 1020.0 1020.6	-2 +2 -2 -6 -4 -4	NE NE E NE E NE	3 3 3 3 4 3	c c c c bc c	48 55 46 49 65 75	55 55 55 55 8 8	8 7 5 8 4 8	5 - 2 - 4 6	- - - - - -	7-8 9 9 4-6 2-3 4-6	7-8 9 4000 3+ 2-3 9+	2500 5700 4000 5000 3200 1800	0 0 1 0 0 0	3 * 4 3 3 3	bcc bcmoy lbcy bc c	c cy bcc bcy c	cbob c bc bc cbcc	bzob czbrw bcb bcm cbcc			
6	Pembroke ...	1023.4	-2	WSW	1	c	45	65	8	8	-	9+	9+	3500	1022.5	-4	SW	1	c	46	65	8	8	1	-	4-6	7-8	3000	0	2	c	c	cbcc	bzob	
7	Holyhead ...	1023.4	-6	N	4	c	48	65	8	1	3	5	4-6	9	3000	1023.7	-2	NNW	4	c	46	65	8	5	7	-	9	10	4000	0	3	zoy	c	cbcc	cm
8	Chester (Sealand)	1024.4	-6	SE	2	z.	48	55	6	7	-	7-8	7-8	3000	1023.3	-4	NNW	3	c	46	55	7	5	-	-	10	10	4000	0	*	czoy	czoy	cbcc	cm	
8	Manchester ...	1024.4	-10	ESE	1	z.	47	45	6	7	3	-	7-8	9	5800	1023.3	-6	SW	1	z.	47	55	6	5	-	-	10	10	4500	0	*	m zoy	czoy	cbcc	cm
10	Spurn Head ... Catterick ... Tynemouth ...	1024.5 1024.8 1026.3	+2 -2 -2	ENE NE E	3 1 2	c z. c	45 46 46	65 55 75	7 6 8	1 7 8	6 - 3	9 9+ 7-8	4-6 9+ 7-8	4000 7000 2200	1024.2 1024.3 1025.0	0 0 -2	E NE ENE	3 2 2	bc c c	43 45 45	75 45 85	7 7 8	- 3 8	7 3 -	0 9 9	4-6 9+ 9	- 5500 2500	0 0 0	4 0 3	bc cbcy c	bc czoy c	bc cyem cm	c cm cm		
11	St. Abbs Head Leuchars ...	1024.6 1024.1	0 -4	N SSE	1 3	c c	45 49	65 55	9 7	8 5	7 -	4-6 10	7-8 4500	1024.4 1023.6	-2 0	SE SSE	1 3	c c	43 45	75 75	9 8	5 5	7 -	7-8 10	9+ 2800	0 0	1 *	c cy	c cyc	inc c	c cm				
12	Renfrew (Abbots L.) Eskdalemuir ... Point of Ayre ...	1024.3 1024.2 1025.3	-8 -4 0	W WSW EN	3 2 1	c c c	49 45 48	55 55 65	8 8 8	5 5 8	7 7 -	7-8 10 2-3	4000 2500 4000	1023.9 1023.8 1024.4	0 -2 -4	NW NNE NNW	1 2 2	c c c	49 43 49	55 65 75	9 8 8	5 5 7	- - -	9 10 2-3	9 1500 4000	0 0 0	1 * 2	cmamz pr.c NW	cy cyr. c	cbcc bcob c	cm bcm c				
13a	Tiree ...	1025.2	0	N	2	bc	50	65	9	1	3	6	2-3	4-6	3500	1024.0	0	NW	3	bc	48	75	9	1	3	-	Tr	4-6	3500	0	3	bc	bc	bc	bcc
13b	Stornoway ...	1026.0	0	ENE	3	c	46	75	8	5	7	7	7-8	10	2500	1025.9	+2	NNW	2	c	46	75	8	5	7	-	7-8	9+	2500	0	2	cpr	c	cbcc	apc
15	Dalwhinnie ... Aberdeen ... Wick ...	1024.2 1024.6 1024.3	0 -2 -2	NE NE NNE	1 3 2	c c c	45 42 43	45 85 75	8 8 8	5 9 5	- - 7	10 10 7-8	2500 1500	1024.8 1024.4	+2 +2	N SEE NNE	2 2 1	0 pr c	43 41 43	55 85 75	8 8 5	5 8 7	- - -	10 9+ 7-8	2500 2500 4000	0 1 0	* 1 2	coy cpr phic	cy cprh cpr	cbcc apc apc	cm cm cm				
16	Lerwick...	1023.7	0	ES	2	c	43	65	8	8	7	-	4-6	7-8	1500	1023.7	+2	SE	2	c	41	85	8	7	-	7-8	9	1500	1	*	cpr	cpr	cbcc	apc	
17	Blacksod Point...	1025.4	+2	N	4	bc	51	65	8	-	6	-	10	4-6	-	1025.2	+2	NNE	4	bc	49	65	8	2	-	4	2-3	4-6	4000	0	4	cbcc	bc	bc	bc
18	Malin Head ... Aldergrove ...	1025.8 1025.4	0 0	NE NW	1 1	c c	48 48	75 45	8 8	2 5	7 7	2 9	2-3 10	7-8 4500	5700	1025.0 1024.7	-4 0	NE -	1 0	c c	45 47	75 55	8 9	4 5	- -	4-6 9+	7-8 9+	5700 4000	0 0	2 *	cvc cy	c cy	cbcc bcb	cm bcb	
19	Birr Castle ...	1024.8	-2	NNE	1	c	48	65	8	5	1	-	7-8	10	2500	1024.1	0	SE	1	c	49	55	8	5	1	-	7-8	10	2500	0	*	c	cy	c	cbcc
20	Valentia Obsy. † Roche Point ...	1024.1 1023.8	-2 -2	NEE E	2 3	c c	52 48	45 75	8 8	5 8	- -	9 9	9 1500	1023.7 1023.6	+2 0	NEE E	4 2	c c	49 47	55 75	8 8	5 8	- -	- 9	10 1500	4000 1500	0 0	3 3	cy c	cy c	cyc c	cbcc bc			

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T.	3h. May	18h. G.M.T.	01h. G.M.T.	9h. May	07h. G.M.T.
III	wwVhN _h DDFWN	C _h C _m wwVhN _h DDFWN	C _h C _m wwVhN _h DDFWN	C _h C _m wwVhN _h DDFWN	C _h C _m wwVhN _h DDFWN
109	8- 02986 32426	8- 02858 28288	5- 02857 06227	8- 02884 30124	
115	54 02944 28287		52 02844 28287	52 62737 24168	
203	71 02944 02225	5- 02848 32228	5- 02847 16327		
206	8- 02977 17287	8- 29267 26287	5- 02867 00087	8- 02868 00028	
210	7- 02966 32186	8- 02868 00028	83 61845 23286	83 02855 31227	
220		53 02854 32316		53 02863 23204	
230	8- 02964 28227	73 02864 28215	03 00880 30213	50 01864 06114	
245	8- 02967 12327	8- 02867 12287	8- 02867 32127	52 62867 22168	
260	7- 05660 04126	53 05664 04127	5- 02768 00028	5- 61668 00028	
277					
279	7- 02867 26227	5- 81858 22228		03 01780 32113	
285	8- 02858 02856			5- 02757 30327	
288	23 01853 02224	5- 61878 04228	53 05665 00028	5- 17468 24128	
273					
301		5- 05670 01326	5- 51668 03158	5- 05688 04128	
321		73 01764 08124		5- 47368 00048	
299					
292	8- 02856 06126	7- 81858 00028	57 02756 00086	5- 05667 28127	
310	-- 02636 04426			-- 03628 32128	
318	8- 05668 08228	7- 05667 06227	5- 02666 00016	5- 47377 00047	
333	5- 02766 00016	52 02765 04328	53 02654 00027		
334	-- 03647 10328	-- 02646 04317			
340	5- 02767 08327	70 05765 08225	50 05577 00027	5- 05668 16128	
136	56 02955 04386	20 01853 04385	40 01854 02114	83 25854 02287	
336	51 02763 08427	52 03752 08328		52 05543 08628	
350	7- 02867 02427	7- 02868 32328	00 02790 04215	57 05662 32325	
368	70 02765 08325			04 05680 06201	
379	8- 02857 02327	53 02755 06327	00 05680 02220	00 01780 04213	
390	70 02767 10327	50 02777 06127		58 02763 04315	
382	7- 02857 06327	5- 02867 06327	50 01771 04214	00 05680 04212	
438					
430	46 01864 06415	40 01863 04314	00 01780 04314	08 05680 02413	
408	5- 02867 07327	41 02860 03327	5- 05663 05328	5- 02777 04327	

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C_hC_m = 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.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Friday, 9th May
1 S.E. England	Light northeast winds backing north to northwest. Mainly cloudy at first, then brighter conditions probable. Somewhat less cool by day; sharp frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Light northerly winds. Fair but cloud slowly increasing. Less cool by day; local frost at night.
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Light northwest winds. Mainly cloudy, some bright intervals at first; occasional showers spreading from north: cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4-8
13 { A.W.Scotld. B.N.W.Scotland.	Light to moderate northwest to west winds. Mainly cloudy; a few local showers; less cool.
14 Mid Scotland	
15 N. E. Scotland	Wind north, light, backing northwest to west, slowly freshening. Mainly cloudy; some occasional rain, mostly slight, or rather frequent showers. Less cool.
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	As 4-8
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 south of Iceland is withdrawing south-westward slowly. A feeble trough of relatively low pressure over the northern North Sea is moving southeast and will be followed by further troughs associated with a more vigorous depression moving east-southeast from north of Iceland. Weather will continue fair in all western and southern districts but some light precipitation mostly in the form of showers will spread to northeastern districts of Great Britain. Temperatures will be a little higher than of late.

FURTHER OUTLOOK.

Continuing dry in the West and South. Less settled in eastern districts but amounts of precipitation expected to be small.

Occlusion
Warm front
Cold front

Forecasts issued at 1030 G.M.T.

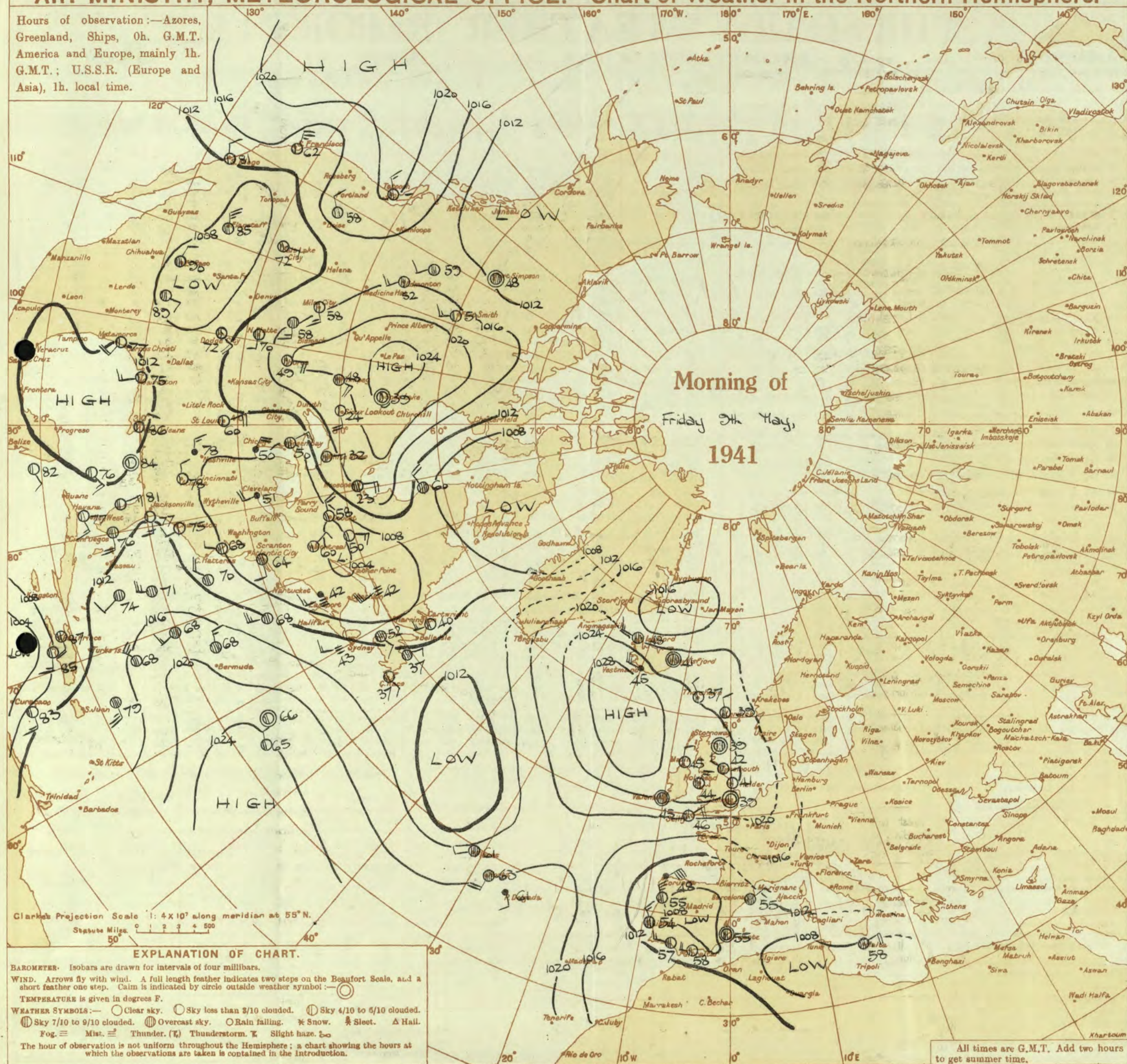
N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

G. 266, No. 9176, D. 5354, Gp. 942, 3300, 5/41

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. 9th May														OBSERVATIONS at 7 hr. G.M.T. 9th May														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.	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.	Med.	High.
1	London (Kew) ... 18	1022.0	1022.0	0	...	...	...	...	...	...	...	...	...	1022.0	+0	...	...	...	...	...	...	...	...	...	...	...	...	...	49	35	26	...	...	3.4
	Croydon ... 217	1022.0	1022.0	0	...	...	...	...	...	...	...	...	...	1021.9	-0.1	...	...	...	...	...	...	...	...	...	...	...	...	...	48	29	25	...	...	3.9
	S. Farnborough ... 226	1022.1	1022.1	0	...	...	...	...	...	...	...	...	...	1021.8	-0.3	...	...	...	...	...	...	...	...	...	...	...	...	...	48	34	26	...	...	5.8
	Boscombe Down ... 417	1022.1	1022.1	0	...	...	...	...	...	...	...	...	...	1022.3	+0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	51	33	29	...	...	7.6
	Thorney Island ... 10	1021.3	1021.3	0	...	...	...	...	...	...	...	...	...	1020.5	-0.8	...	...	...	...	...	...	...	...	...	...	...	...	...	52	33	29	...	...	...
	Lymington ... 346	1021.9	1021.9	0	...	...	...	...	...	...	...	...	...	1020.7	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	48	34	27	...	...	11.9
	Manston ... 164	1021.5	1021.5	0	...	...	...	...	...	...	...	...	...	1020.8	-0.7	...	...	...	...	...	...	...	...	...	...	...	...	...	48	32	33	...	...	...
2	Shoeburyness ... 11	1022.5	1022.5	0	...	...	...	...	...	...	...	...	...	1021.7	-0.8	...	...	...	...	...	...	...	...	...	...	...	...	...	48	33	23	...	...	12.5
	Felixstowe ... 15	1022.5	1022.5	0	...	...	...	...	...	...	...	...	...	1021.9	-0.6	...	...	...	...	...	...	...	...	...	...	...	...	...	49	33	29	...	...	6.8
	Gorleston ... 5	1023.1	1023.1	0	...	...	...	...	...	...	...	...	...	1022.7	-0.4	...	...	...	...	...	...	...	...	...	...	...	...	...	47	40	35	...	...	...
	Mildenhall ... 19	1023.0	1023.0	0	...	...	...	...	...	...	...	...	...	1022.5	-0.5	...	...	...	...	...	...	...	...	...	...	...	...	...	48	26	18	...	...	1.5
	Cranwell ... 240	1024.0	1024.0	0	...	...	...	...	...	...	...	...	...	1023.1	-0.9	...	...	...	...	...	...	...	...	...	...	...	...	...	46	30	...	...	...	0.4
3	Birmingham ... 535	1023.3	1023.3	0	...	...	...	...	...	...	...	...	...	1023.2	-0.1	...	...	...	...	...	...	...	...	...	...	...	...	...	47	33	22	...	...	10.8
	Upper Heyford ... 408	1023.3	1023.3	0	...	...	...	...	...	...	...	...	...	1022.7	-0.6	...	...	...	...	...	...	...	...	...	...	...	...	...	48	31	25	...	...	...
	Ross-on-Wye ... 223	1023.3	1023.3	0	...	...	...	...	...	...	...	...	...	1023.1	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	51	31	21	...	...	6.8
5	Hartland Point ... 299	1021.4	1021.4	0	...	...	...	...	...	...	...	...	...	1021.5	+0.1	...	...	...	...	...	...	...	...	...	...	...	...	...	49	42	39	...	...	...
	Bristol ... 209	1022.3	1022.3	0	...	...	...	...	...	...	...	...	...	1022.9	+0.6	...	...	...	...	...	...	...	...	...	...	...	...	...	49	33	20	...	...	5.5
	Portland Bill ... 32	1021.0	1021.0	0	...	...	...	...	...	...	...	...	...	1020.4	-0.6	...	...	...	...	...	...	...	...	...	...	...	...	...	47	39	...	...	...	...
	Plymouth ... 82	1021.6	1021.6	0	...	...	...	...	...	...	...	...	...	1021.3	-0.3	...	...	...	...	...	...	...	...	...	...	...	...	...	51	38	30	...	...	11.6
	The Lizard ... 240	1020.0	1020.0	0	...	...	...	...	...	...	...	...	...	1019.4	-0.6	...	...	...	...	...	...	...	...	...	...	...	...	...	51	40	...	...	...	10.6
	Scilly (St. Mary's) ... 163	1020.4	1020.4	0	...	...	...	...	...	...	...	...	...	1020.3	-0.1	...	...	...	...	...	...	...	...	...	...	...	...	...	51	42	...	...	...	3.3
	Guernsey ... 175	1020.4	1020.4	0	...	...	...	...	...	...	...	...	...	1020.3	-0.1	...	...	...	...	...	...	...	...	...	...	...	...	...	51	42	...	...	...	...
6	Pembroke ... 142	1022.7	1022.7	0	...	...	...	...	...	...	...	...	...	1023.0	+0.3	...	...	...	...	...	...	...	...	...	...	...	...	...	49	39	...	...	...	3.3
7	Holyhead ... 26	1024.0	1024.0	0	...	...	...	...	...	...	...	...	...	1023.5	-0.5	...	...	...	...	...	...	...	...	...	...	...	...	...	50	43	38	...	...	4.1
	Chester (Sealand) ... 16	1023.4	1023.4	0	...	...	...	...	...	...	...	...	...	1023.2	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	50	38	29	...	...	1.4
8	Manchester ... 70	1024.0	1024.0	0	...	...	...	...	...	...	...	...	...	1023.6	-0.4	...	...	...	...	...	...	...	...	...	...	...	...	...	50	38	33	...	...	0.4
10	Spurn Head ... 29	1023.6	1023.6	0	...	...	...	...	...	...	...	...	...	1023.2	-0.4	...	...	...	...	...	...	...	...	...	...	...	...	...	49	39	...	...	...	10.8
	Catterick ... 175	1024.3	1024.3	0	...	...	...	...	...	...	...	...	...	1023.5	-0.8	...	...	...	...	...	...	...	...	...	...	...	...	...	47	37	33	...	...	2.6
	Tynemouth ... 108	1024.6	1024.6	0	...	...	...	...	...	...	...	...	...	1023.9	-0.7	...	...	...	...	...	...	...	...	...	...	...	...	...	48	40	38	...	...	...
11	St. Abbs Head ... 280	1022.4	1022.4	0	...	...	...	...	...	...	...	...	...	1023.3	+0.9	...	...	...	...	...	...	...	...	...	...	...	...	...	46	40	...	...	...	...
	Leuchars ... 36	1024.1	1024.1	0	...	...	...	...	...	...	...	...	...	1022.8	-0.3	...	...	...	...	...	...	...	...	...	...	...	...	...	49	38	38	...	...	0.6
12	Rentfrew (Abbots L.) ... 19	1024.8	1024.8	0	...	...	...	...	...	...	...	...	...	1024.6	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	52	32	27	...	...	0.2
	Eskdalemuir ... 794	1024.8	1024.8	0	...	...	...	...	...	...	...	...	...	1023.8	-1.0	...	...	...	...	...	...	...	...	...	...	...	...	...	45	31	26	...	...	0.0
	Point of Ayre ... 30	1024.1	1024.1	0	...	...	...	...	...	...	...	...	...	1023.9	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	53	30	...	...	...	0.7
13A	Tiree ... 22	1024.4	1024.4	0	...	...	...	...	...	...	...	...	...	1024.0	-0.4	...	...	...	...	...	...	...	...	...	...	...	...	...	51	43	...	...	...	11.0
13B	Stornoway ... 80	1025.8	1025.8	0	...	...	...	...	...	...	...	...	...	1023.8	-2.0	...	...	...	...	...	...	...	...	...	...	...	...	...	49	40	...	...	...	3.0
15	Dalwhinnie ... 1176	1025.8	1025.8	0	...	...	...	...	...	...	...	...	...	1024.5	-1.3	...	...	...	...	...	...	...	...	...	...	...	...	...	46	33	27	...	...	...
	Aberdeen ... 79	1023.0	1023.0	0	...	...	...	...	...	...	...	...	...	1022.2	-0.8	...	...	...	...	...	...	...	...	...	...	...	...	...	45	35	35	...	...	0.6
	Wick ... 81	1023.0	1023.0	0	...	...	...	...	...	...	...	...	...	1023.0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	45	40	...	...	...	0.2
16	Lerwick ... 156	1023.8	1023.8	0	...	...	...	...	...	...	...	...	...	1022.7	-1.1	...	...	...	...	...	...	...	...	...	...	...	...	...	46	37	...	...	...	0.5
17	Blackod Point ... 18	1026.3	1026.3	0	...	...	...	...	...	...	...	...	...	1026.1	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	53	36	...	...	...	...
18	Malin Head ... 84	1025.4	1025.4	0	...	...	...	...	...	...	...	...	...	1025.2	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	49	42	...	...	...	7.2
	Aldergrove ... 268	1025.4	1025.4	0	...	...	...	...	...	...	...	...	...	1025.2	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	49	28	19	...	...	0.1
19	Birr Castle ... 173	1024.8	1024.8	0	...	...	...	...	...	...	...	...	...	1025.2	+0.4	...	...	...	...	...	...	...	...	...	...	...	...	...	52	34	27	...	...	0.2
20	Valentia Obsy. ... 30	1024.2	1024.2	0	...	...	...	...	...	...	...	...	...	1025.1	+0.9	...	...	...	...	...	...	...	...	...	...	...	...	...	55	37	30	...	...	2.6
	Roches Point ... 22	1024.2	1024.2	0	...	...	...	...	...	...	...	...	...	1024.0	-0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	50	39	...	...	...	...

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.	Weather	
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SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 10th May, 1941
No. 29,024

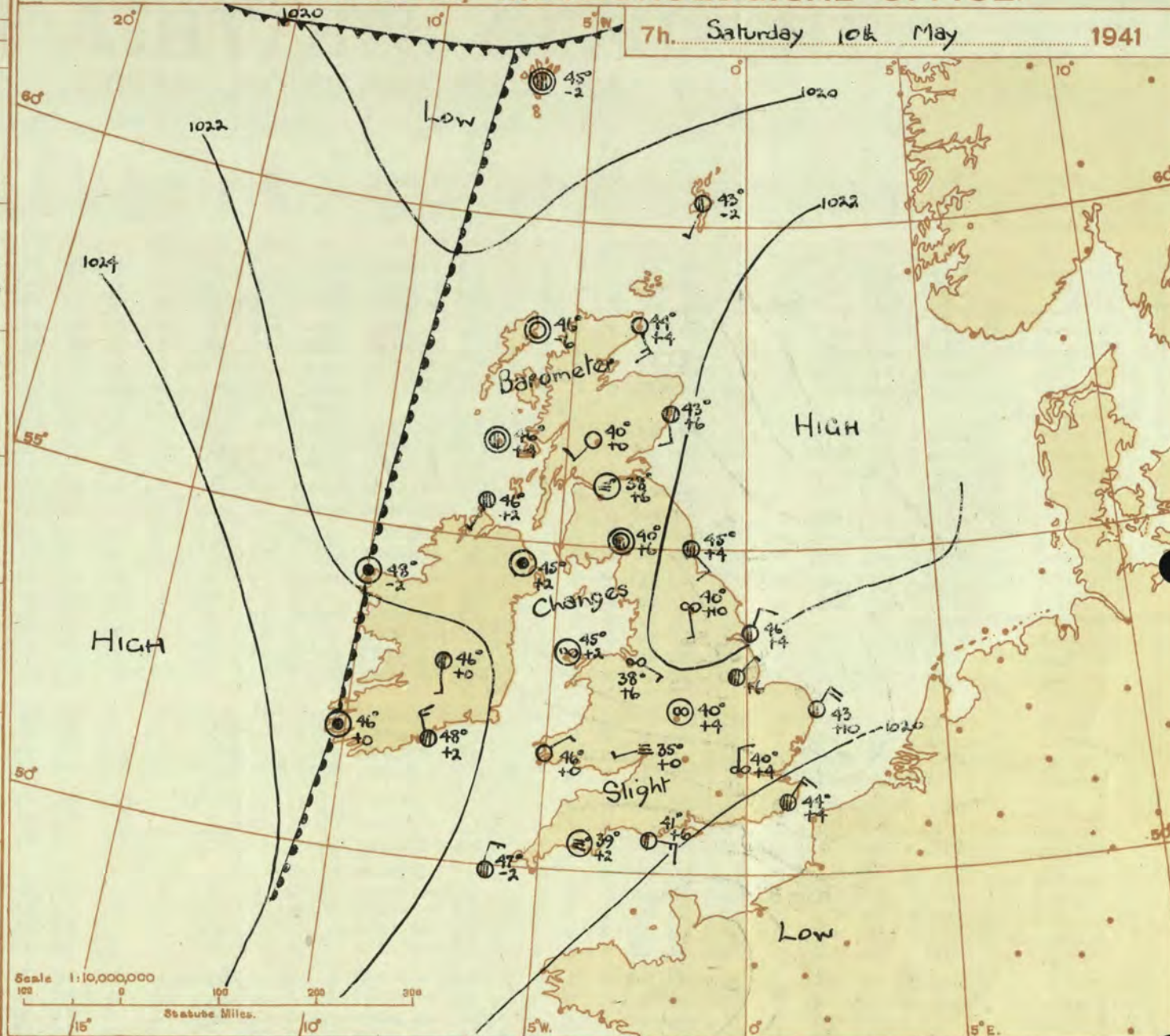
OBSERVATIONS at 13h. G.M.T. 3th May														OBSERVATIONS at 18h. G.M.T. 3th May														PAST 24 HOURS.								
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. 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. (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)	State of Ground. 0-9 (26)	7h.—13h. 3th May (37)			13h.—18h. 3th May (38)	18h.—24h. 1st—10th (39)	1h.—7h. 10th (40)						
1	London (Kew)...	1020.1	-6	NE	4	C	48	45	7	8	7	8	7-8	1500	1019.1	-4	NE	4	C	48	45	7	8	3	3	4-6	7-8	1500	0	*	bcczobcy	cbcy	bcczobcy	bzxbz		
	Croydon ...	1019.8	-10	N	3	C	49	45	7	4	2	-	9	9	2500	1019.2	-2	NE	3	C	46	55	7	2	6	-	7-8	7-8	3000	0	*	bcczobcy	cy	bcczobcy	bzxbz	
	S. Farnborough	1020.0	-10	NE	4	C	50	35	8	1	6	-	9	9	3500	1019.1	-2	NE	3	C	48	45	7	8	-	-	3	5	3500	0	*	bcczobcy	cy	bcczobcy	bzxbz	
	Boscombe Down	1020.7	-2	NE	4	C	48	35	8	8	-	-	3	3	4000	1020.1	-2	NE	4	C	47	45	8	7	-	-	7-8	7-8	3500	0	*	bcczobcy	cbcy	bcczobcy	bzxbz	
	Thorney Island	1019.1	-10	NE	4	C	51	45	8	4	3	-	7-8	7-8	4000	1019.3	-2	NE	3	C	50	45	7	4	-	-	7-8	7-8	4000	0	*	bcczobcy	cy	bcczobcy	bzxbz	
	Lympne ...	1019.8	-6	NNE	3	C	47	65	8	2	-	6	7-8	7-8	3500	1018.8	-4	NNE	3	C	50	65	8	1	-	-	7-8	7-8	3500	0	*	bcczobcy	cy	bcczobcy	bzxbz	
	Manston ...	1019.8	-6	NE	5	bc	47	75	9	2	3	8	2-3	4-6	2800	1019.0	-4	NE	5	bc	44	65	8	1	-	-	4-6	4-6	2500	0	*	bcczobcy	bc	bcczobcy	bzxbz	
2	Shoeburyness ...	1020.3	-8	ENE	4	C	48	55	8	1	-	7	2-3	3-4	3000	1020.1	-4	ENE	4	bc	45	55	9	1	-	-	5	2-3	3000	0	3	cy	cy	bcczobcy	bzxbz	
	Felixstowe ...	1022.0	-6	NE	3	bc	45	55	7	1	-	8	2-3	4-6	2500	1020.5	-6	NE	4	bc	45	65	7	1	-	-	7-8	7-8	2200	0	3	bc	bc	bcczobcy	bzxbz	
	Gorleston ...	1020.8	-10	NE	3	C	48	45	8	7	-	-	3-4	3-4	2500	1019.9	-6	NE	3	bc	47	45	3	7	-	-	4-6	4-6	2500	0	*	cy	cy	bcczobcy	bzxbz	
	Cranwell ...	1021.8	-10	NE	3	C	49	45	7	2	3	7	4-6	10	3000	1020.9	-4	SE	3	bc	47	65	8	4	-	-	4-6	4-6	2500	0	*	cy	cy	bcczobcy	bzxbz	
3	Birmingham	1021.3	-6	NE	3	C	48	45	6	8	-	-	10	10	2500	1020.5	-2	NNE	2	bc	47	55	6	7	-	-	2-3	2-3	2500	0	*	bcczobcy	bc	bcczobcy	bzxbz	
	Upper Heyford	1021.3	-10	NNE	4	C	47	55	8	7	-	-	4-6	7-8	3500	1020.0	-6	NNE	2	bc	46	55	7	2	3	-	-	1	2-3	3000	0	*	bcczobcy	bc	bcczobcy	bzxbz
4	Ross-on-Wye ...	1021.2	-12	ENE	3	C	50	45	6	8	-	-	3	3	2500	1020.1	-6	NNE	2	bc	46	55	6	3	-	-	7-8	7-8	2500	0	*	bcczobcy	bc	bcczobcy	bzxbz	
5	Hartland Point	1021.0	0	NE	4	bc	47	65	7	1	-	-	4-6	4-6	3000	1020.1	-2	NNE	3	C	47	75	7	-	7	-	0	3	-	0	2	bc	bc	bcczobcy	bzxbz	
	Bristol ...	1021.4	-2	NE	4	C	45	45	8	7	-	-	7-8	7-8	3000	1020.2	-2	NE	1	bc	48	55	6	5	3	-	-	2-3	2-3	5700	0	*	bcczobcy	bc	bcczobcy	bzxbz
	Portland Bill ...	1019.5	-8	E	4	C	49	92	8	2	-	-	7-8	7-8	4000	1018.4	-4	W	4	C	47	85	8	1	-	-	7-8	7-8	4000	1	4	bcc	bcc	bcczobcy	bzxbz	
	Plymouth ...	1020.5	-2	NE	5	bc	53	45	8	1	-	-	4-6	4-6	3000	1019.7	+2	NE	4	bc	50	45	6	4	6	-	-	2-3	2-3	4000	0	3	bcc	bcc	bcczobcy	bzxbz
	The Lizard ...	1019.8	+2	NE	5	bc	52	85	8	8	-	-	4-6	4-6	2500	1019.3	+4	E	2	C	47	75	8	1	-	-	3	10	1500	0	2	bc	bc	bcczobcy	bzxbz	
	Scilly (St. Mary's)	1020.5	-4	NNE	5	bc	50	55	8	8	-	-	2-3	2-3	1800	1019.7	-2	E	5	b	49	75	7	-	-	-	0	0	-	0	4	bcczobcy	bc	bcczobcy	bzxbz	
	Guernsey ...	1020.5	-4	NNE	5	bc	50	55	8	8	-	-	2-3	2-3	1800	1019.7	-2	E	5	b	49	75	7	-	-	-	0	0	-	0	4	bcczobcy	bc	bcczobcy	bzxbz	
6	Pembroke ...	1022.1	-4	NNE	4	bc	52	55	7	7	-	-	4-6	4-6	3500	1021.2	-4	NW	4	b	43	65	8	-	4	-	0	1	-	0	3	bc	bc	bcczobcy	bzxbz	
7	Holyhead ...	1022.9	-12	NNW	3	b	50	85	8	3	-	-	1	1	2500	1021.6	-6	NNW	3	b	49	85	8	5	-	-	7-8	7-8	5700	0	3	bc	bc	bcczobcy	bzxbz	
	Chester (Sealand)	1021.8	-10	NNW	4	C	51	55	7	8	6	-	4-6	7-8	2500	1021.2	-4	NNW	3	bc	50	65	7	5	4	-	-	4-6	4-6	3000	0	*	cmzz	bc	bcczobcy	bzxbz
8	Manchester ...	1022.0	-30	N	3	C	52	45	7	8	-	-	4-6	3	3000	1020.9	-2	NW	3	bc	47	65	6	8	-	-	7-8	7-8	3500	0	*	cmzz	bc	bcczobcy	bzxbz	
10	Spurn Head ...	1022.2	-2	NE	3	bc	47	65	7	7	4	-	2-3	2-3	4000	1021.4	-2	NE	3	bc	46	65	7	1	6	-	-	2-3	4-6	4000	0	2	cmcy	bc	bcczobcy	bzxbz
	Catterick ...	1022.0	-2	NE	2	C	51	45	8	2	3	-	4-6	3	3000	1020.8	-4	E	1	bc	50	45	8	5	-	-	4-6	4-6	3100	0	2	cmcy	bc	bcczobcy	bzxbz	
	Tynemouth ...	1023.3	-6	E	3	C	46	85	8	8	-	-	7-8	7-8	2500	1022.5	-4	ESE	3	bc	45	85	8	2	3	-	-	2-3	2-3	2500	0	2	bcc	bc	bcczobcy	bzxbz
11	St. Abbs Head	1022.3	-4	NW	1	bc	46	65	8	2	4	-	1	2-3	2500	1021.0	-4	E	1	C	46	75	5	5	4	-	-	4-6	7-8	2500	0	1	cmcy	bc	bcczobcy	bzxbz
	Leuchars ...	1021.1	-12	E	2	bc	49	65	8	8	-	-	4-6	4-6	3100	1021.0	0	E	2	pr	46	85	8	8	-	-	10	10	2200	1	*	cmcy	bc	bcczobcy	bzxbz	
12	Renfrew (Abbots L.)	1021.8	-14	NW	1	C	55	45	8	3	-	-	7-8	9+	4000	1021.0	-2	NW	2	pr	47	85	8	3	3	-	-	7-8	3	1500	1	*	cmcy	bc	bcczobcy	bzxbz
	Eskdalemuir ...	1021.4	-8	NE	3	pr	48	55	8	1	-	-	7-8	9+	2500	1020.2	-4	W	2	bc	48	65	8	5	-	-	4-6	4-6	2500	0	*	cmcy	bc	bcczobcy	bzxbz	
	Point of Ayre ...	1022.7	-6	NNW	3	bc	50	65	8	4	3	-	2-3	4-6	4000	1021.4	-2	NNW	1	cjp	49	85	8	4	-	-	4-6	3	4000	1	2	cmcy	bc	bcczobcy	bzxbz	
13A	Tiree ...	1021.9	-10	SW	2	C	52	65	9	2	-	-	7-8	7-8	2800	1020.4	-2	NNW	1	bc	51	75	8	2	3	8	2-3	4-6	2500	0	2	bcc	bc	bcczobcy	bzxbz	
13B	Stornoway ...	1021.9	-10	S	4	pr	48	85	7	8	7	-	7-8	9+	1800	1021.4	-4	NNE	3	C	48	85	8	5	7	3	7-8	7-8	1800	1	3	bc	bc	bcczobcy	bzxbz	
15	Dalwhinnie ...	1021.9	-4	NNW	2	C	49	55	8	5	-	-	10	10	2500	1020.9	0	SSE	1	C	47	65	8	8	-	-	7-8	7-8	2800	1	*	bc	bc	bcczobcy	bzxbz	
	Aberdeen ...	1021.9	-2	E	2	pr	46	65	8	8	-	-	9+	9+	1500	1021.4	-4	E	2	bc	44	85	7	5	-	-	4-6	4-6	1500	0	1	bccpr	bc	bcczobcy	bzxbz	
	Wick ...	1021.9	-4	SE	2	bc	47	75	8	1	-	-	2-3	2-3	2500	1020.7	-6	SSE	3	C	45	75	5	5	6	-	-	4-6	3	1500	0	2	bc	bc	bcczobcy	bzxbz
16	Lerwick ...	1022.3	0	S	3	C	45	65	8	5	5	-	4-6	7-8	1500	1021.4	-2	S	2	C	46	75	8	3	-	-	4-6	7-8	1500	0	*	C	C	bcczobcy	bzxbz	
17	Blacksod Point...	1025.3	-6	NNW	1	bc	53	65	9	2	-	-	2-3	2-3	4000	1023.5	-12	W	2	C	5															

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T.	15h. G.M.T.	18h. G.M.T.	01h. G.M.T.	04h. G.M.T.	07h. G.M.T.
III. C ₁ wwVhN ₁ DDFWN ₁ C ₂ C ₃ wwVhN ₂ DDFWN ₂ C ₄ C ₅ wwVhN ₃ DDFWN ₃ C ₆ C ₇ wwVhN ₄ DDFWN ₄					
109 8- 02553 18155	8- 02564 18224	5- 02756 16220	7- 02605		
115	51 02584 26286	14 01843 06224	54 01944		
203 5- 02943 16438	5- 61943 16228	5- 01954 03114			
206 8- 25368 10188	57 62855 08167	53 02053 02067	8- 02867 22287		
210 8- 02885 01123	5- 02866 07886	53 02865 10837	5- 02867 18137		
220 52 01954 24205	13 01953 30204				
230 83 02965 24217	27 02964 20225	53 02863 00010	53 02855 12217		
245 36 81864 06285	8- 02864 00085	3- 61643 06263	87 02764 00063		
260 8- 02765 10367	8- 10867 04287	03 03630 00013	5- 41566 22244		
277					
279 27 01852 02114	5- 02866 23116		00 08430 00000		
285 8- 02857 08227			8- 81747 26287		
288 7- 01875 04313	53 01874 05315	5- 22767 20167	8- 81765 16115		
273					
301 50 01774 28214	73 05205 28316		-- 48109 49249		
321 27 01754 01835	46 01852 04314	50 05664 00025	53 01763 00015		
299	8- 00852 07202	50 02746 00010			
292	86 02465 04165	5- 05667 00117	03 03630 00025		
310 -- 03523 04228			-- 62626 32266		
316 83 02753 04325	86 01863 06384	50 01863 00013	5- 02467 06187		
333	44 00861 30411	53 01831 26204	03 01930 00014		
334 -- 32646 24317			-- 02745 10216		
340 20 17665 02327	03 05630 32384	00 05530 32100	03 05530 00026		
136 16 01364 03315	16 01954 03314	10 01953 02113	2- 02945 03215		
336 53 02763 32427	52 03763 06328		04 01730 32312		
350 87 02864 03386	8- 02864 02425	00 00730 00000	17 05661 02213		
368 70 02867 05427			00 05630 02100		
379	23 01652 04326	04 05630 24111	04 01730 04102		
390 47 02754 04327	46 01864 04314	00 00830 04110	00 00730 02300		
382 76 02355 04426	76 01863 04324	00 00730 02301	00 05630 04100		
458 8- 02847 06127			00 00730 02400		
430	96 02774 04324	00 00830 24203	10 00751 02301		
409 43 01865 33525	50 05662 01512	00 05630 02100	00 05630 02100		

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C₁ = 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 10th May

1 S.E. England	Light northeast winds becoming variable. Fair apart from chance of scattered showers; cool with sharp frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light variable winds. Fair, but cloud slowly increasing; perhaps local coastal drizzle, tomorrow. Becoming slowly milder but local frost at night.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	Light variable winds; mainly cloudy: a few showers, perhaps of a thundery type. Cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 17-20.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	Light southwest winds, veering west later. Cloudy; some showers or occasional light rain: less cool.
16 Orkneys and Shetlands	
17 N. W. Ireland	Light variable to northwest winds. Mainly cloudy; some occasional drizzle or light rain near the west and north coasts: dry elsewhere. Becoming milder.
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 large anticyclone covers the Atlantic westward of Europe and a ridge of relatively high pressure extends over the British Isles. Feeble troughs of lower pressure associated with low pressure to northward of the country will cause occasional light precipitation near the northwest seaboard. There may be a few scattered showers near the east coast, but otherwise weather will be dry.

FURTHER OUTLOOK.

Mainly dry in most districts.

Occlusion.
Warm front.
Cold front.

Forecasts issued at 1030 G.M.T.

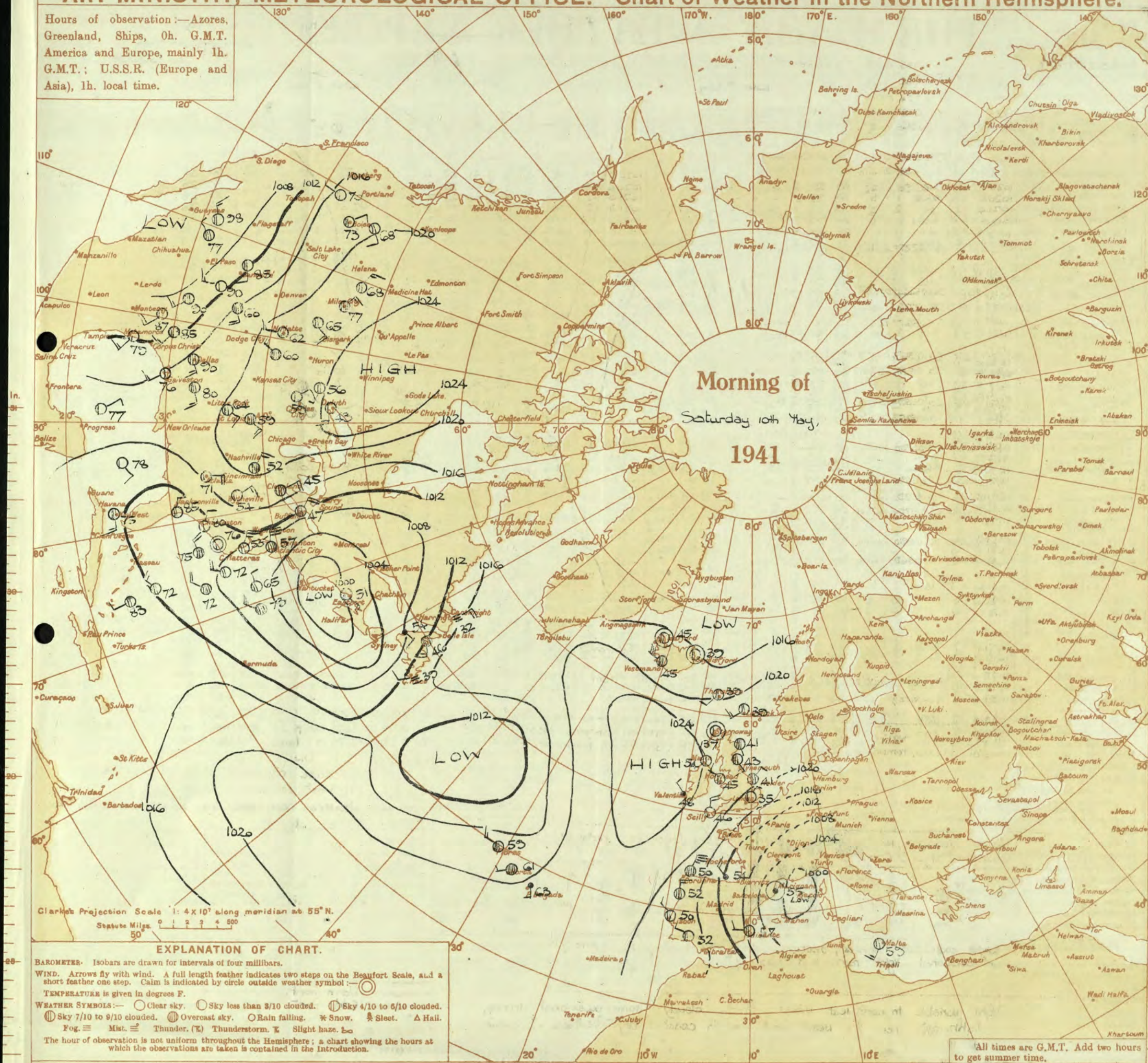
N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

G. 200. No. 0176. 2. 0034. Gp. 948. 3300. 5/41

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. 10th May

OBSERVATIONS at 7 hr. G.M.T. 10th May

PAST 24 HOURS.

FAST 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. m.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.			Force.	Form.					Amount.	Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

LONDON OBSERVATIONS

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

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

SECRET

Page 1.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Sunday 11th May 1941
No. 25,025

OBSERVATIONS at 13h. G.M.T. 10th May														OBSERVATIONS at 18h. G.M.T. 10th May														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.				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.								
				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)													
																								Low. 0-10 (12)	Total 0-10 (13)			Low. 0-10 (26)	Total 0-10 (27)							
1	London (Kew)...	1020.5	+4	NNE	3	Zo	49	45	6	5	-	9	9	1021.8	+4	NE	3	bc	50	45	7	7	-	4	4	2500	0	*	beyczoy	cybey	bcbgbyw	bcbgbyw				
	Croydon ...	1021.0	+2	NNE	3	c	49	45	7	4	-	9	9	1021.4	+2	NNE	3	bc	49	45	7	2	6	-	2	3	3000	0	*	bzy	cy	cmz	cmz			
	S. Farnborough	1021.6	+4	NNE	3	c	50	45	8	1	-	9	9	1021.6	+2	NE	2	bc	51	45	8	7	4	-	2	3	4000	0	*	bey	cy	bz	bz			
	Boscombe Down	1021.8	+2	NE	3	c	51	45	8	1	-	7	8	1022.2	+4	NNE	3	c	51	35	8	7	3	-	4	6	7	8	3000	0	*	bby	bey	bey	bey	
	Thorney Island	1020.8	+2	NE	4	c	51	45	7	1	-	9	9	1021.3	+4	NNE	2	bc	51	45	7	4	-	-	2	3	5700	0	*	bymacy	cybey	bey	bey			
	Lymington	1020.7	+6	NNE	4	bc	48	65	5	1	-	4	6	1021.2	+4	NNE	3	b	46	65	8	-	-	-	0	0	-	0	*	cb	beyb	beyb	beyb			
	Manston	1020.9	+6	NNE	5	bc	47	75	8	1	-	2	3	1021.8	+6	NE	5	b	44	75	8	4	-	-	1	1	2500	0	*	bc	bcb	bcb	bcb			
2	Shoeburyness	1021.5	+6	ENE	3	bc	49	65	8	7	-	2	3	1021.7	+4	NE	3	bc	46	65	8	7	-	-	2	3	4000	0	*	bey	bey	bey	bey			
	Felixstowe	1021.3	+10	ENE	5	bc	50	45	8	5	-	4	6	1022.1	+6	NE	3	bc	46	65	9	4	-	-	2	3	3500	0	4	bey	bey	bey	bey			
	Gorleston	1022.3	+10	NE	4	bc	45	55	7	2	-	4	6	1023.1	+6	NE	4	bc	47	65	7	7	-	-	2	3	3000	0	3	bey	bey	bey	bey			
	Mildenhall	1021.7	+6	NE	3	c	49	45	9	7	-	9	9	1023.4	+6	NE	3	bc	49	45	9	7	-	-	2	3	3000	0	*	bey	bey	bey	bey			
	Cranwell	1022.4	+2	ENE	4	bc	54	45	8	2	-	4	6	1023.1	+6	E	4	bc	48	55	9	2	-	8	1	4	6	3500	0	*	cbey	bey	bey	bey		
3	Birmingham	1022.0	0	NNE	1	Zo	49	55	5	8	-	10	10	1022.3	0	-	0	Zo	49	55	5	8	-	-	10	10	1500	0	*	cz	cz	cz	cz			
	Upper Heyford	1022.0	+2	NNE	3	c	50	45	8	7	-	7	8	1022.0	+2	NE	3	bc	51	45	8	1	4	1	4	6	4	6	3500	0	*	bey	bey	bey	bey	
4	Ross-on-Wye	1021.5	0	ENE	2	bc	53	55	7	1	9	-	1	4	1021.7	+4	ENE	2	c	51	65	6	8	-	-	10	10	2500	0	*	bey	bey	bey	bey		
5	Hartland Point	1022.4	+2	NNE	2	bc	50	75	7	2	-	2	3	1022.2	0	NW	2	bc	50	75	8	1	4	-	10	10	2500	0	2	bc	bc	bc	bc			
	Bristol ...	1022.1	-2	NNE	2	c	53	45	7	1	3	-	2	3	1022.6	+6	NW	2	pr	47	85	6	8	3	-	9	9	2000	0	*	bey	bey	bey	bey		
	Portland Bill	1021.4	+10	S	3	c	50	92	8	2	-	7	8	1021.9	+8	SW	3	c	48	92	8	2	-	-	9	9	4000	1	3	bey	bey	bey	bey			
	Plymouth	1022.5	+6	SSW	3	Zo	49	75	6	5	-	7	8	1023.3	+6	SSE	1	Zo	49	75	6	7	6	-	4	6	7	8	3500	1	3	bey	bey	bey	bey	
	The Lizard	1022.5	+10	S	2	c	53	75	8	8	6	-	7	8	1022.2	0	N	4	bc	55	45	8	4	-	-	4	6	2500	0	2	bey	bey	bey	bey		
	Scilly (St. Mary's)	1023.2	+10	N	2	bc	53	65	8	-	4	3	0	4	1023.4	0	NW	2	bc	54	75	8	-	4	3	0	4	6	-	0	3	bc	bc	bc	bc	
	Guernsey	1022.5	+4	NW	2	bc	53	65	8	2	4	-	2	3	1023.0	+4	NW	2	bc	50	85	8	2	4	1	2	3	4000	0	2	bey	bey	bey	bey		
6	Pembroke	1022.5	+10	NW	2	bc	52	85	8	3	3	1	1	2	3	1022.5	0	NW	3	c	50	92	8	8	3	5	1	7	8	3500	0	1	bey	bey	bey	bey
7	Holyhead	1022.1	+2	N	2	c/pr	51	65	7	8	6	-	7	8	1022.6	+6	NE	2	Zo	51	65	5	5	3	8	2	3	9	4500	0	*	bey	bey	bey	bey	
8	Chester (Sealand)	1022.1	-2	NNE	1	Zo	52	65	5	3	3	-	2	3	1022.6	+6	-	0	Go	46	92	6	5	3	-	7	8	3500	1	*	bey	bey	bey	bey		
	Manchester	1022.1	-2	NNE	1	Zo	52	65	5	3	3	-	2	3	1022.6	+6	-	0	Go	46	92	6	5	3	-	7	8	3500	1	*	bey	bey	bey	bey		
10	Spurn Head	1023.4	+8	ENE	3	bc	47	65	7	7	-	4	6	1023.8	+2	E	3	bc	44	65	7	1	3	1	1	2	3	5700	0	2	bey	bey	bey	bey		
	Catterick	1022.6	+4	S	1	Zo	50	55	6	8	-	4	6	1023.0	+6	SW	3	c	51	55	8	8	7	-	7	8	9	3500	0	2	bey	bey	bey	bey		
	Tynemouth	1024.0	+10	SE	3	c	46	75	8	2	3	-	4	6	1024.7	+6	SE	3	c	44	75	8	8	-	-	7	8	3000	0	2	bey	bey	bey	bey		
11	St. Abbs Head	1022.6	+10	SE	3	c	47	75	8	5	3	-	4	6	1022.8	+2	SE	4	c	44	75	9	4	4	5	2	3	2500	0	3	bey	bey	bey	bey		
	Leuchars	1022.7	+8	ESE	4	c	49	65	8	7	-	9	9	1022.8	+2	ESE	5	bc	50	65	8	-	7	1	0	4	6	-	0	*	bey	bey	bey	bey		
12	Renfrew (Abbots L.)	1021.6	-4	NW	1	Zo	51	85	5	5	-	9	9	1021.4	0	ENE	1	c	55	55	7	8	-	-	9	9	3000	0	*	bey	bey	bey	bey			
	Eskdalemuir	1021.3	+4	WSW	2	pr	49	55	7	8	-	9	9	1021.5	+4	SSE	2	c	51	55	8	5	-	-	9	9	2500	0	*	bey	bey	bey	bey			
	Point of Ayre	1022.0	+6	SSE	2	bc	56	65	8	2	6	5	1	2	3	1022.8	0	N	1	bc	50	85	8	1	4	6	1	4	6	2500	0	1	bey	bey	bey	bey
13A	Tiree	1021.6	+4	N	1	bc	51	75	8	2	3	-	4	6	1021.7	+2	-	0	bc	51	75	8	2	3	-	2	3	2800	0	2	bey	bey	bey	bey		
13B	Stormoway	1022.4	+6	SSE	2	c	49	92	8	5	7	-	7	8	1022.8	+4	-	0	c	50	75	8	5	7	-	7	8	2500	0	1	bey	bey	bey	bey		
15	Dalwhinnie	1022.3	+4	S	2	bc	53	55	8	8	-	4	6	1024.1	+4	SSW	1	c	50	65	8	5	-	-	9	9	2500	0	*	bey	bey	bey	bey			
	Aberdeen	1022.8	+6	S	4	c	49	65	7	8	-	7	8	1023.6	+6	SSE	3	c	45	85	8	7	-	9	7	8	2500	0	2	bey	bey	bey	bey			
	Wick	1021.7	+2	SSE	3	bc	49	85	7	2	4	-	2	3	1022.4	+2	SSE	3	bc	46	92	9	1	4	1	2	3	2500	0	3	bey	bey	bey	bey		
16	Lerwick	1023.2	+6	S	4	c	45	65	8	4	9	4	6	1023.1	0	SW	4	c	44	75	8	8	3	-	4	6	1500	0	*	bey	bey	bey	bey			
17	Blacksod Point	1021.6	+2	WS	1	dr	52	85	7	6	-	10	10	1022.0	+2	W	2	c	53	85	8	3	5	-	4	6	2500	0	2	dr	bey	bey	bey			
18	Malin Head	1021.9	+6	N	2	bc	50	75	8	1	7	-	2	3	1022.2	+2	NE	1	bc	48	85	8	4	-	2	2	3	4	6	5700	0	2	bey	bey	bey	bey
	Aldergrove	1021.7	+2	NW	1	c	54	55	9	4	-	9	9	1021.9	+2	-	0	c	54	65	8	8	-	-	7	8	9	2500	1	*	prcy	bey	bey	bey		
19	Birr Castle	1022.0	-2	NNW	1	c	56	55	8	8	-	7	8	1022.0	+2	S	1	c	55	65	8	8	1	-	7	8	9	2500	0	*	bey	bey	bey	bey		
20	Valentia Obay.†	1023.2	0	WS	3	c	52	85	8	7	5	9	9	1023.3	0	NNW	3	c	54	75	8	8	7	-	7	8	9	2500	0	3	bey	bey	bey	bey		

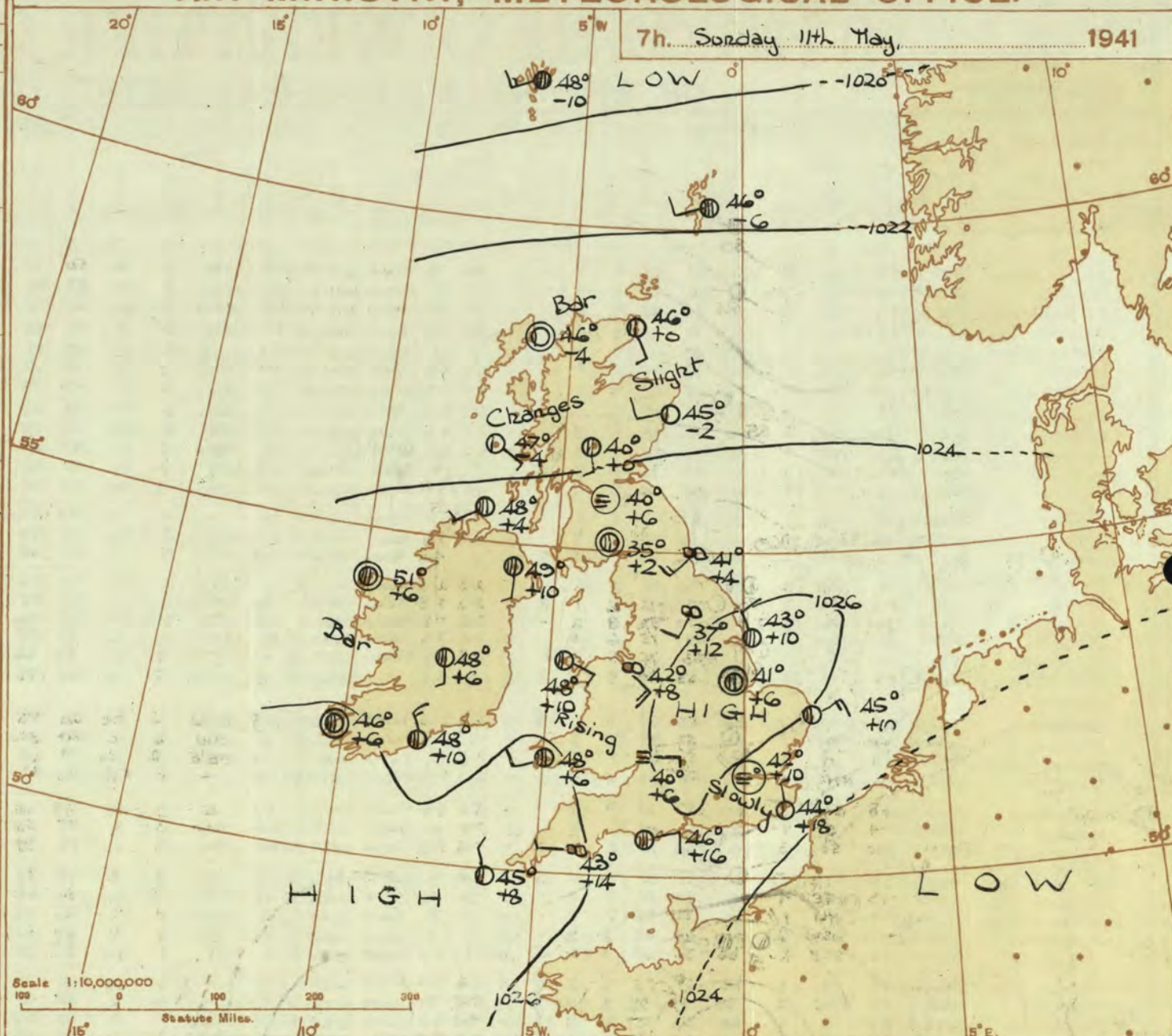
Abridged observations of additional stations in the

AVIATION WEATHER CODE

13h. G.M.T. 10th May 18h. G.M.T.				01h. G.M.T. 11th May 07h. G.M.T.			
IIIC	ww	VhN	DDFWN	IIIC	ww	VhN	DDFWN
109 7	02875	16315	7	01764	18314	00	05620 18300
115			51	01843	12314	54	01861 12213
203				5	05842	14112	11 00352 16416
206 83	01964	08224	86	01863	08214	53	02864 00027
210 80	01964	08224	76	01963	05313	57	02865 12115
220							13 01954 17314
230 70	02955	22125	23	01951	20213	04	00320 00001
245 73	02853	14326	53	02863	14327	53	04861 32161
260 16	01763	04213	13	01761	04204	53	05662 00014
277							03 05620 00001
279 83	01764	26214	23	01863	26414		00 05550 04203
285							
288 23	02863	04326	83	02863	06326	03	02820 19126
273							50 02775 20125
301 2	05654	26125	00	05620	28125	03	47320 00045
321 86	01765	07115	43	01863	05314	53	05664 00015
299							50 01853 00003
292	02856		50	01864	08224	5	02867 25241
310							50 05667 08227
316 86	02865	30117	76	01863	02214	5	05664 00014
333 36	01963	12303	33	01863	26214	5	02865 00025
334	02855	30327					53 02855 16327
340 8	25765	01385	93	81558	28188	5	05667 08327
136 20	02955	05315	10	01864	04314	40	01861 05101
336 52	03763	32328	52	03763	28318		
350 73	02864	02327	10	01863	01313	50	01762 02213
368 20	05654	16224					03 05620 10114
379 20	01755	09215	40	01864	04314	5	02755 06215
390 5	02856	04318	40	01853	04213		03 05620 00003
382 7	02866	05326	16	01863	03213	50	01765 05125
438 10	01873	04413					53 05664 06126
430 5	02767	04427	80	01663	04423		00 05620 02101
409 10	05662	31313	00	05720	28410	00	02620 29126
							50 05621 30325

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_h = Height and amount of low cloud—See M.O. 252.
 N = Total amount of cloud—See M.O. 252.
 G, C_M = 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 11th May 1941

1 S.E. England	
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light variable winds; fair; day temperatures rather below average;
6 South Wales ...	ground frost at night.
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W.Scot- land.	
14 Mid Scotland	Light southwest to west wind becoming moderate tomorrow; fair at
15 N.E. Scotland	first; showers tomorrow; average day temperature; ground frost at
16 Orkneys and Shetlands	night.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 1-12.
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 ridge of high pressure covers England and Wales and a depression over Iceland will probably move east-southeast. Weather will be fair generally at first but showers may occur tomorrow in Scotland.

FURTHER OUTLOOK.

Mainly fair in the South. Local rain in the North.

Warm front ~~~~~
 Cold front ~~~~~
 Occlusion ~~~~~

Forecasts issued at 10.30h.

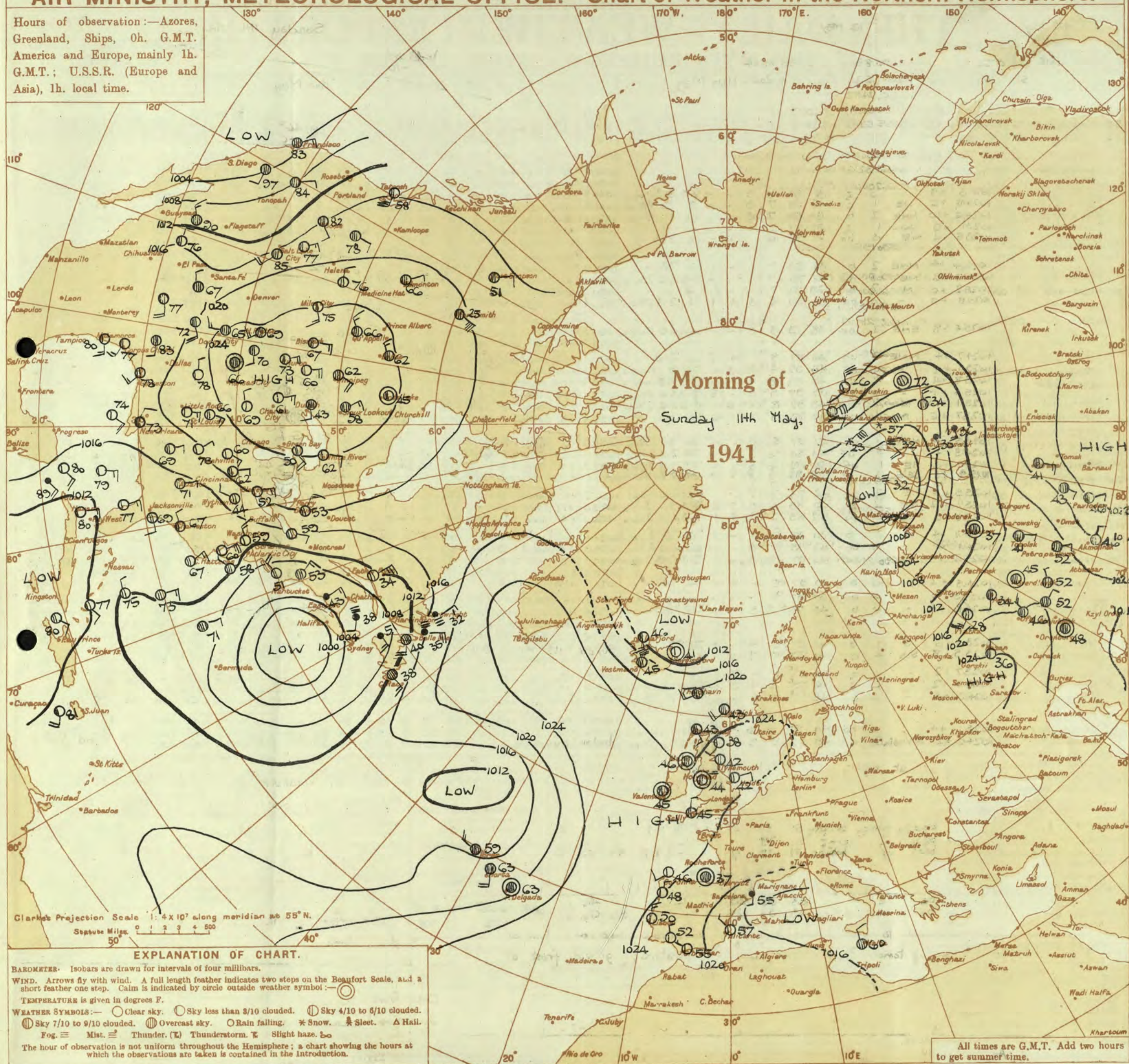
N. K. JOHNSON, D.Sc., A.R.C.S.,
 Director.

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

G. 265. H. 8176. D. 6034. G. 943. 3300. 5/41

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 May

OBSERVATIONS at 7 hr. G.M.T. 11th May

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.					Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs. (36)				
					Dir.	Force. 0-12 (4)					Low.	Med.	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base (feet) (14)	Dir.					Force 0-12 (18)	Low.	Med.	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. (30)	Sea. 0-9 (30)	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	*	*	*	*	*	*	*	*	*	*	*	1026.4	+0	*	*	*	40	85	5	-	8	0	40	-	0	*	51	33	17	-	Tr	87						
	Croydon	217	*	*	*	*	*	*	*	*	*	*	*	1026.1	+10	*	*	*	42	75	4	5	-	40	40	1000	0	0	*	50	28	-	-	-	87					
	S. Farnborough	226	1025.3	+3	*	*	*	42	85	7	0	-	2-3	2-3	1026.7	+10	*	*	*	40	85	6	-	1	0	Tr	0	0	*	52	26	17	-	-	5.5					
	Boscombe Down	417	1024.8	+0	*	*	*	38	85	7	0	-	3	3	1026.6	+14	*	*	*	40	75	5	-	4	4	Tr	2-3	2500	0	0	0	0	0	0	0	0	11.1			
	Thorney Island	10	1024.6	+10	ZZ	2	0	37	97	6	0	-	1	1	1026.1	+14	ZZ	2	0	42	75	5	-	4	4	Tr	2-3	2500	0	0	0	0	0	0	0	0	11.1			
	Lymington	346	1023.1	+6	ZZ	2	0	37	97	6	0	-	1	1	1025.3	+18	ZZ	2	0	44	85	7	2	-	1	2-3	2500	0	0	0	0	0	0	0	0	13.7				
	Manston	154	1023.8	+6	ZZ	2	0	41	92	6	0	-	3	3	1025.4	+14	ZZ	2	0	45	75	7	2	-	2-3	2500	0	0	0	0	0	0	0	0	0	13.7				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.0	+14	ZZ	2	0	43	85	7	-	5	0	Tr	0	0	0	0	0	0	0	0	0	0	13.8				
	Felixstowe	15	1024.4	+4	ZZ	2	0	38	85	7	-	1	0	Tr	1025.8	+10	ZZ	2	0	43	75	6	-	5	0	Tr	0	0	0	0	0	0	0	0	0	14.1				
	Gorleston	5	1024.8	+6	ZZ	2	0	44	75	7	-	1	4-6	4-6	1025.5	+10	ZZ	2	0	45	75	7	-	1	4-6	1500	0	0	0	0	0	0	0	0	0	14.1				
	Mildenhall	19	1025.2	+6	ZZ	2	0	38	82	8	5	4	1	1	1026.6	+12	ZZ	2	0	35	65	6	-	1	1	4000	0	0	0	0	0	0	0	0	0	14.1				
	Cranwell	240	1025.8	+6	0	0	0	33	82	8	5	4	1	1	1026.4	+6	0	0	41	75	8	5	3	1	4-6	3000	0	0	0	0	0	0	0	0	0	14.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1026.5	+6	*	*	*	37	85	6	5	3	1	4-6	3000	0	0	0	0	0	0	0	0	0	14.1				
	Upper Heyford	408	1025.4	+8	ZZ	2	0	38	75	8	5	-	4-6	4-6	1025.9	+6	ZZ	2	0	40	92	6	5	3	8	4-6	3000	0	0	0	0	0	0	0	0	0	14.1			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.9	+6	*	*	*	40	92	6	5	3	8	4-6	3000	0	0	0	0	0	0	0	0	0	14.1				
5	Hartland Point	299	1024.7	+4	ZZ	2	0	46	97	8	-	4	2	0	1026.0	+12	ZZ	2	0	46	92	8	4	4	2	Tr	4000	0	0	0	0	0	0	0	0	0	14.1			
	Bristol	209	1025.1	+4	ZZ	2	0	48	92	4	5	3	-	7-8	7-8	1026.3	+10	ZZ	2	0	43	65	6	-	3	0	Tr	0	0	0	0	0	0	0	0	0	14.1			
	Portland Bill	32	1023.8	+4	ZZ	2	0	45	92	8	4	5	3	-	7-8	7-8	1025.3	+10	ZZ	2	0	46	92	8	2	-	7-8	7-8	4000	1	3	50	43	-	-	6.8				
	Plymouth	82	1025.4	+4	ZZ	2	0	38	97	5	5	-	8	2-3	2-3	1026.7	+14	ZZ	2	0	43	92	5	1	4	2	Tr	3	3000	0	2	54	37	27	0.6	7.0				
	The Lizard	240	1025.1	+10	ZZ	2	0	45	92	8	4	5	3	-	7-8	7-8	1025.8	+6	ZZ	2	0	47	92	8	2	6	2-3	2500	0	2	56	40	-	-	10.4					
	Scilly (St. Mary's)	163	1025.7	+6	ZZ	2	0	45	97	8	-	6	0	4-6	1026.5	+8	ZZ	2	0	45	97	8	5	4	2	2-3	4000	0	2	55	43	-	-	13.0						
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1026.5	+8	ZZ	2	0	45	97	8	5	4	2	2-3	4000	0	2	55	43	-	-	13.0							
6	Pembroke	142	1024.5	+4	ZZ	2	0	47	97	8	5	-	9	9	1026.1	+6	ZZ	2	0	48	97	8	6	6	-	7-8	34	2500	0	2	54	45	-	-	13.3					
7	Holyhead	26	1024.3	+2	SE	1	0	44	85	7	2	3	-	Tr	1024.9	+10	SE	1	0	48	85	7	-	3	2	0	2-3	0	1	53	41	33	-	-	12.0					
	Chester (Sealand)	16	1024.7	+6	SE	1	0	39	85	4	5	-	7-8	7-8	1025.3	+8	SE	1	0	42	75	5	-	1	0	Tr	0	0	0	0	0	0	0	0	0	12.0				
8	Manchester	70	1015.4	+6	SE	1	0	39	85	4	5	-	7-8	7-8	1026.1	+10	SE	1	0	42	75	5	-	1	0	Tr	0	0	0	0	0	0	0	0	0	12.0				
10	Spurn Head	29	1025.5	+4	SE	2	0	42	75	7	7	-	4-6	4-6	1026.2	+10	SE	2	0	38	75	7	8	-	7-8	7-8	4000	0	2	49	40	-	-	13.0						
	Catterick	175	1025.7	+2	SE	2	0	39	85	6	5	7	6	2-3	2-3	1026.6	+12	SE	2	0	37	85	6	-	3	-	7-8	7-8	4000	0	2	56	33	27	-	-	2.5			
	Tynemouth	108	1025.2	0	S	3	0	42	85	7	8	4	1	2-3	2-3	1026.0	+4	S	3	41	85	5	2	3	1	4-6	4-6	3200	0	2	47	38	35	-	-	2.5				
11	St. Abba Head	280	1024.2	+4	ZZ	3	0	38	85	8	4	-	Tr	Tr	1024.4	+4	ZZ	1	0	45	75	8	4	4	1	2-3	4-6	2500	0	2	48	38	-	-	-	-				
	Leuchars	36	1024.1	0	0	0	0	42	85	7	5	-	4-6	4-6	1024.9	+8	0	0	42	92	5	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0			
12	Renfrew (Abbots I.)	19	1024.2	+3	0	0	0	40	97	3	5	-	4-6	4-6	1025.1	+6	0	0	40	97	1	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+2	0	0	35	85	7	7	-	-	4-6	4-6	2500	0	1	53	87	27	0.2	Tr	2.3					
	Point of Ayre	30	1024.5	+4	0	0	0	39	97	8	-	4	-	0	1025.3	+10	0	0	47	97	8	-	4	1	0	Tr	0	0	0	0	0	0	0	0	0	0	0			
13A	Tiree	22	1022.9	+2	0	0	0	37	97	8	-	4	-	0	1023.9	+4	SE	1	0	47	92	8	1	-	-	1	1	3500	0	1	54	33	-	-	6.2					
13B	Stornoway	80	1024.3	+4	0	0	0	45	75	8	5	-	Tr	Tr	1026.9	-4	0	0	46	92	8	5	-	-	Tr	Tr	3000	1	1	51	30	-	-	9.3						
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	0	0	40	85	8	1	-	-	Tr	Tr	4000	1	1	56	30	23	-	-	2.0					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	-2	WSW	2	0	46	75	8	-	-	0	Tr	0	0	0	0	0	0	0	0	0	0	0			
	Wick	81	1023.6	0	S	1	0	41	97	8	4	-	Tr	Tr	1023.0	0	SE	1	0	46	85	7	5	4	1	2-3	4000	0	2	50	39	32	-	-	3.7					
16	Lerwick	156	1023.5	-8	SW	4	0	43	92	8	7	-	4-6	0	1021.8	-6	WSW	2	0	46	75	8	5	3	1	4-6	7-8	1500	0	2	49	41	-	-	10.2					
17	Blacksod Point	18	1023.7	+2	0	0	0	50	92	8	-	7	-	0	1024.7	+6	0	0	51	92	8	-	7	-	0	0	0	0	1	2	55	47	-	-	-	-				
18	Malin Head																																							

SECRET

Page 1.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Monday 22 May 1941
No. 29026

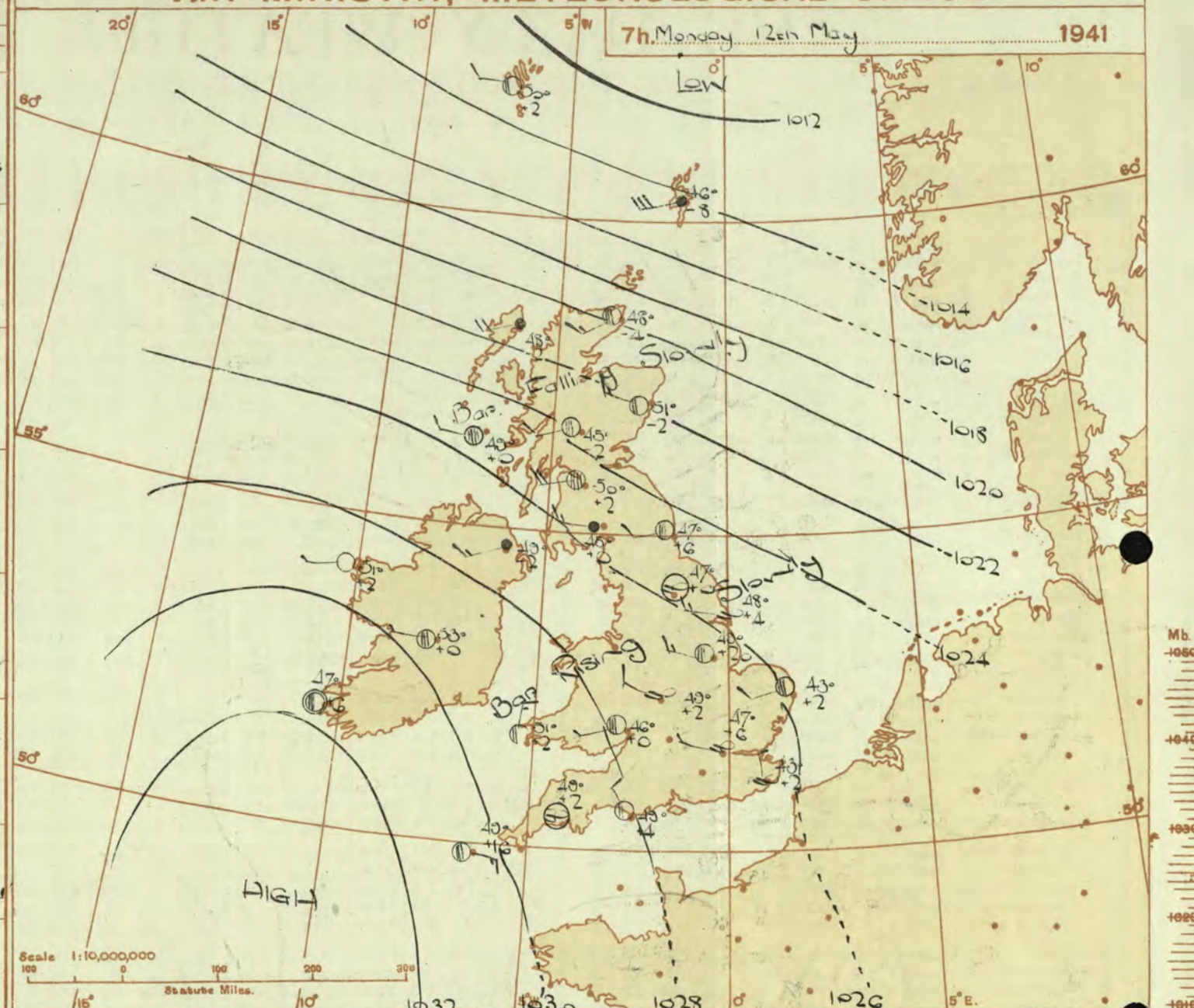
OBSERVATIONS at 13h. G.M.T. 11th May														OBSERVATIONS at 18h. G.M.T. 11th May														PAST 24 HOURS.							
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
				Dirce. (3)	Force. (4)					Form. (9)	Med. (10)	High (11)	Low (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Low. (23)					Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)			7h.—13h. (37)	13h.—18h. (38)	18h.—11h. 1h.—12h. (39)	1h.—7h. (40)		
1	London (Kew)...	1026.1	-6	NNE	2	2	54	35	6	7	3	6	46	4	1025.6	-4	NNW	3	2	56	35	6	7	-	-	46	46	2500	0	*	bcm bcz	czy bcz	bzcy cz	cbcmaw	
	Croydon ...	1025.1	-14	-	0	5	52	45	1	-	-	-	-	-	1025.5	0	W	1	2	55	45	5	4	-	-	46	46	3000	0	*	cbcz	bzcy bcz	cbcmaw		
	S. Farnborough	1026.4	-4	NW	2	bc	55	35	8	-	6	2	0	46	1025.4	-8	NEE	2	bc	57	45	7	7	3	-	46	46	7200	0	*	bcm bcz	bzcy bcz	cbcmaw		
	Boscombe Down	1026.2	-6	W	1	2	56	45	6	2	-	-	46	46	1026.2	0	NW	2	bc	53	45	7	5	4	5	2-3	7-8	4000	1	*	bzcy	bzcy bcz	cbcmaw		
	Thorney Island	1026.5	-2	SW	3	2	55	35	6	1	-	-	46	46	1025.9	-4	NW	2	bc	52	45	7	5	4	5	2-3	7-8	4000	1	*	bzcy	bzcy bcz	cbcmaw		
	Lymington	1026.1	+2	N	2	c	52	45	8	1	-	-	2-3	7-8	1026.4	+4	SE	2	bc	46	45	8	5	3	0	2-3	-	-	0	*	bzcy	bzcy bcz	cbcmaw		
	Manston	1026.5	+2	NE	2	c	50	55	8	2	-	6	2-3	7-8	1026.4	+4	SE	2	bc	46	45	8	5	3	0	2-3	-	-	0	*	bzcy	bzcy bcz	cbcmaw		
2	Shoeburyness ...	1026.1	0	SE	2	c	50	65	8	1	-	5	2-3	7-8	1026.1	-4	SE	2	bc	43	65	8	1	-	8	7-8	2500	0	*	bzcy	bzcy bcz	cbcmaw			
	Felixstowe ...	1026.1	0	SE	3	c	51	65	8	1	-	6	1	9	1026.6	+2	SEE	2	c	48	65	9	-	-	2	7-8	-	0	2	*	bzcy	bzcy bcz	cbcmaw		
	Gorleston ...	1026.9	+4	ESE	2	bc	47	65	7	2	7	-	2-3	4-6	1026.6	-4	ES	1	bc	47	65	7	2	7	6	1	4-6	2000	0	2	*	bzcy	bzcy bcz	cbcmaw	
	Mildenhall ...	1025.8	-8	NW	2	bc	53	45	8	7	-	1	4-6	4-6	1025.2	-2	NEN	2	bc	53	45	8	1	6	1	4-6	4000	0	5	*	bzcy	bzcy bcz	cbcmaw		
	Cranwell ...	1026.6	-10	W	3	bc	56	45	8	1	-	-	2-3	2-3	1025.2	-6	WSW	2	c	57	45	7	5	-	-	9	3	4500	0	*	bzcy	bzcy bcz	cbcmaw		
3	Birmingham	1025.3	-2	WNW	1	2	56	45	6	1	-	1	4-6	4-6	1024.8	0	NNE	2	c	53	35	7	8	-	-	9	3	2500	0	*	bzcy	bzcy bcz	cbcmaw		
4	Upper Heyford	1026.3	-4	-	0	c	56	45	6	7	-	2	2-3	7-8	1025.2	-6	SE	2	c	55	35	7	8	3	1	7-8	3	3000	0	*	bzcy	bzcy bcz	cbcmaw		
	Ross-on-Wye ...	1025.0	0	W	2	c	54	65	8	7	-	1	4-6	7-8	1025.1	-4	NW	3	c	53	45	9	7	-	-	7-8	7-8	4000	0	*	bzcy	bzcy bcz	cbcmaw		
5	Hartland Point	1027.7	+8	W	2	bc	52	85	9	1	3	-	1	4-6	1027.7	0	W	3	bc	52	85	9	1	4	1	2-3	2500	0	2	*	bzcy	bzcy bcz	cbcmaw		
	Bristol ...	1026.7	-2	W	2	c	57	55	7	2	3	-	7-8	3	1026.7	-4	NW	4	bc	51	85	7	9	3	2	9	3	1800	1	2	*	bzcy	bzcy bcz	cbcmaw	
	Portland Bill ...	1027.4	+4	SW	2	c	48	85	8	4	-	10	10	4000	1026.8	-4	W	2	c	50	85	8	1	4	-	4-6	7-8	4000	1	2	*	bzcy	bzcy bcz	cbcmaw	
	Plymouth ...	1028.0	+6	SW	3	c	54	65	8	6	-	4-6	7-8	3000	1028.2	+2	NW	3	c	57	85	8	-	-	4	6	0	7-8	-	0	3	*	bzcy	bzcy bcz	cbcmaw
	The Lizard ...	1027.3	+8	W	3	bc	53	75	8	2	6	-	4-6	4-6	1028.1	+2	NNW	3	bc	54	85	8	7	-	-	2-3	2-3	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
	Scilly (St. Mary's)	1028.7	+10	W	2	bc	55	75	9	1	4	5	1	4-6	1028.8	-2	NNW	2	bc	53	85	8	2	4	2	1	2-3	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
	Guernsey ...	1028.7	+10	W	2	bc	55	75	9	1	4	5	1	4-6	1028.8	-2	NNW	2	bc	53	85	8	2	4	2	1	2-3	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
6	Pembroke ...	1027.7	+6	WSW	3	c	52	82	8	8	6	-	2-3	7-8	1027.7	0	W	3	c	49	97	8	8	3	-	4-6	7-8	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
7	Holyhead ...	1026.6	+2	SSW	3	bc	57	65	8	2	-	1	2-3	2-3	1026.1	0	WSW	2	bc	56	55	9	2	3	-	7-8	2-3	3000	0	1	*	bzcy	bzcy bcz	cbcmaw	
	Chester (Sealand)	1025.6	0	WNW	3	bc	59	45	8	2	-	1	2-3	4-6	1025.7	+2	WNW	3	bc	54	55	8	2	-	5	2-3	4-6	3000	0	*	bzcy	bzcy bcz	cbcmaw		
8	Manchester	1025.4	-10	WNW	2	2	59	45	6	1	-	-	4-6	4-6	1025.2	+2	NW	3	bc	57	45	8	5	5	1	7-8	4-6	7200	0	*	bzcy	bzcy bcz	cbcmaw		
10	Spurn Head ...	1026.5	0	SE	1	bc	48	65	7	-	7	6	0	4-6	1025.6	0	SE	1	bc	46	75	7	5	7	-	2-3	4-6	5700	0	3	*	bzcy	bzcy bcz	cbcmaw	
	Catterick ...	1024.7	-6	SSW	1	c	60	45	7	7	4	-	7-8	9	1024.8	+2	N	4	bc	55	65	5	5	7	-	7-8	10	3500	0	3	*	bzcy	bzcy bcz	cbcmaw	
	Tynemouth ...	1025.3	-2	SSW	3	c	46	92	7	8	-	-	7-8	7-8	1025.2	0	SW	2	2	50	85	6	8	3	-	7-8	9	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
11	St. Abbs Head	1024.4	0	SE	2	bc	52	75	7	2	4	-	1	2-3	1023.5	-4	SE	3	c	54	75	7	5	7	-	4-6	9	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
	Leuchars ...	1023.2	-8	NW	3	bc	61	45	8	2	7	-	4-6	4-6	1022.2	-6	W	4	c	62	45	8	4	3	8	7-8	7-8	4500	0	*	bzcy	bzcy bcz	cbcmaw		
12	Renfrew (Abbots L.)	1024.6	-4	SW	2	c	57	92	8	8	-	-	7-8	7-8	1024.2	-2	WS	4	bc	55	55	8	3	4	4	2-3	4-6	4000	0	*	bzcy	bzcy bcz	cbcmaw		
	Eskdalemuir ...	1023.8	-2	W	3	c	55	45	8	8	-	-	9	9	1023.9	-2	WS	3	c	54	65	8	5	-	-	9	9	2500	0	*	bzcy	bzcy bcz	cbcmaw		
	Point of Ayre ...	1026.1	+4	NNW	2	bc	55	75	8	1	4	1	7-8	2-3	1025.7	-4	W	3	c	57	55	8	-	7	2	0	9	-	0	2	*	bzcy	bzcy bcz	cbcmaw	
13A	Tiree ...	1024.6	0	WSW	3	bc	55	75	8	2	3	-	4-6	4-6	1024.4	0	W	3	bc	52	75	8	2	3	-	2-3	4-6	2500	0	3	*	bzcy	bzcy bcz	cbcmaw	
13B	Stornoway ...	1023.5	0	SW	4	c	55	75	8	5	7	-	9	9	1025.1	-4	SW	2	c	56	55	8	5	7	-	9	9	2200	0	3	*	bzcy	bzcy bcz	cbcmaw	
15	Dalwhinnie ...	1023.5	+4	WNW	2	bc	58	35	8	2	-	8	2-3	4-6	1023.8	0	WNW	2	c	54	55	8	8	3	-	7-8	7-8	4000	0	*	bzcy	bzcy bcz	cbcmaw		
	Aberdeen ...	1023.3	-2	SE	3	bc	55	55	6	8	-	5	4-6	4-6	1022.3	-8	ES	3	bc	48	85	6	-	3	-	0	1	-	0	1	*	bzcy	bzcy bcz	cbcmaw	
	Wick ...	1023.0	+4	ESE	2	c	49	92	8	5	7	1	4-6	7-8	1021.7	-10	SSW	2	bc	49	85	8	1	4	1	2-3	4-6	2500	0	2	*	bzcy	bzcy bcz	cbcmaw	
16	Lerwick ...	1021.1	-2	WSW	4	c	51	75	8	5	7	1	4-6	7-8	1019.0	0	SW	5	c	48	85	8	8	7	-	7-8	9	1500	0	*	bzcy	bzcy bcz	cbcmaw		
17	Blacksod Point...	1027.0	+12	W	1	c	55	85	8	3	5	-	4-6	10	1500	1027.7	+4	W	2	bc	54	75	8	3	-	4	2-3	4-6	2500	0	3	*	bzcy	bzcy bcz	cbcmaw
18	Malin Head ...	1025.3	+6	NNW	3	c	52	85	8	7	7	-	4-6	7-8	1026.0	+4	NW	2	c	52	85	8													

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 11th May 18h. G.M.T.				01h. G.M.T. 12th May 07h. G.M.T.									
III	C _M	wwVhN _h	DDFWN	III	C _M	wwVhN _h	DDFWN	III	C _M	wwVhN _h	DDFWN		
109	03	00990	24414					5-	02857	23527	5-	02767	56657
115	53	02944	20427					52	8173+	20587	52	81735	22588
203											38	25318	30318
206	10	01963	24214	5+	01963	2232+		5-	01954	2422+	5-	02956	24326
210	10	01962	32303	53	01963	0632+		5-	02967	22117	5-	02957	22427
220	73	01953	21314										
230	10	01963	20315	0+	02963	18415		5-	21857	20257	5-	52848	26258
245	26	01764	14315	53	0568+	03323		0+	00930	32111	73	00861	25202
260	2-	02766	24326	53	02875	22326		50	0187+	24314	5-	02767	24327
277													
279	70	01763	20403	23	02863	20225					5-	58647	22327
285											23	81746	26587
288	2-	01765	14115	5-	05668	16128		04	00790	18222	5-	02766	18116
273													
301	00	05470	26301					00	00790	26102			
321	70	05663	15203	5-	17668	00028		00	05590	28100	53	05655	25371
299				57	01744	16314					5-	01755	2221-
292	10	05664	00004	5-	05658	08128		03	05690	00013	5-	05657	28127
310													
316	10	05663	18213	8-	2537+	00058					03	02690	26316
333	20	01853	14424	2+	01852	02213		--	48200	00049	5-	02767	30327
334											--	45400	00048
340	20	00863	16203	40	01852	30313		03	05690	00015	53	05665	28116
136	15	01863	32114	43	01861	10213		07	01790	14118	03	05690	25314
336											51	02752	32317
350	50	02853	28126	40	02765	04226							
368											5-	05638	25228
379	20	02755	20215	80	01763	1821+		50	01764	32324	00	01790	26214
390	10	02864	30215								07	05690	26127
382	13	05661	16213	80	02764	02126		5-	05668	28228	03	05690	24215
438													
430	03	05690	20315					03	05690	00014	00	02790	32326
409	14	00962	27313	1+	01963	25303		53	01833	28324	53	05612	26324

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, Cm = 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.



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 off Southwest England and minor troughs of low pressure over Scotland are moving east-southeast. Weather will be fair and warm in most districts but there will be much cloud in West and North Scotland with occasional rain.

FURTHER OUTLOOK.

Mainly fair. Rain locally in Scotland.

Occlusion.
Warm front.
Cold front.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 12th May
1 S.E. England	
2 E. England ...	Light or moderate west to northwest wind. Fair; local coast fog near
3 E. Midlands ...	West coasts: warmer.
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W. Scot- land.	Moderate southwest to west wind, fresh or strong locally. Cloudy; occasional rain or drizzle; local coast fog: mild.
14 Mid Scotland	
15 N. E. Scotland	Moderate southwest to west wind. Bright intervals and local showers. Warm.
16 Orkneys and Shetlands	As 13A-15B.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	As 1-12
20 S. W. Ireland	

Forecasts issued at 1030 G.M.T.

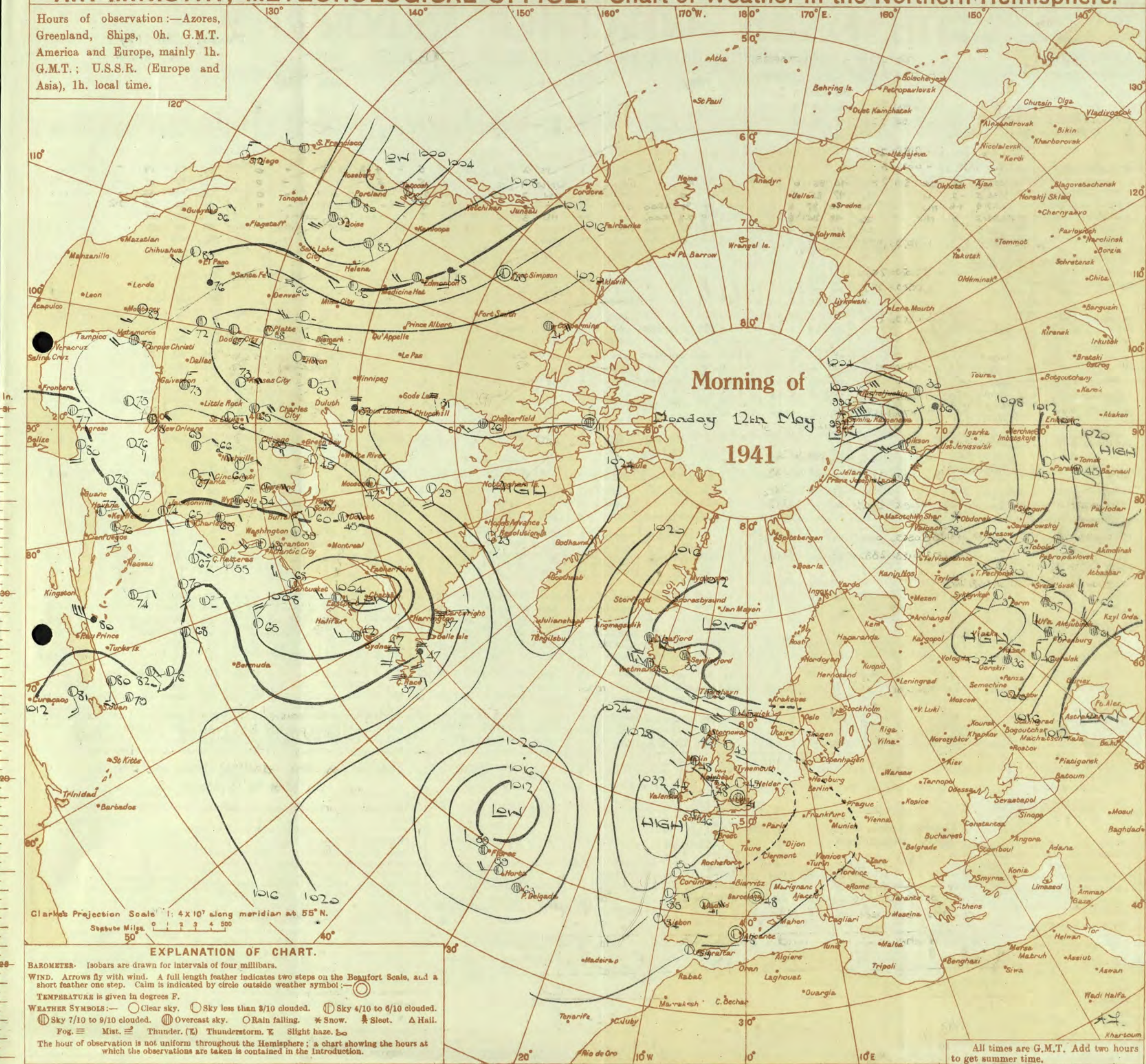
N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

G. 266. No. 9176. D. 6034. Gp. 949. 3300. 5/41

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 May															OBSERVATIONS at 7 hr. G.M.T. 12th May															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 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.		Med.	High.	Low.
1	London (Kew) ... 18	1026.2	+	SE	1	20	40	85	6	4	10	10	1026.3	+8	WS	2	20	48	75	5	4	0	4-6	0	0	0	57	42	49	-	-	10.7							
	Croydon ... 217	1026.2	+	SE	1	20	40	85	6	4	10	10	1026.6	+6	WNW	1	20	47	65	5	5	4	0	9	0	0	56	39	37	-	-	10.8							
	S. Farnborough ... 226	1026.5	-2	W	1	20	47	85	6	3	0	10	1027.3	+8	NW	2	20	49	65	7	6	0	9	0	0	58	43	32	-	-	10.2								
	Boscombe Down ... 417	1027.4	+6	NW	2	20	46	97	6	5	9	9	1028.4	+6	0	20	52	6	7	6	6	0	2-3	0	0	57	40	34	0.2	-	7.5								
	Thorney Island ... 10	1026.2	0	NW	3	20	48	85	6	5	7-8	7-8	1026.8	+2	NW	3	20	51	75	7	6	1	0	10	0	0	54	43	35	-	-	13.1							
	Lymington ... 346	1026.7	-2	0	0	0	41	92	7	5	7	4-6	1026.2	+2	NW	1	20	43	72	6	5	0	10	10	5500	0	0	53	25	25	-	-	13.1						
	Manston ... 154	1026.2	-3	S	1	20	43	75	6	5	3	4-6	1026.1	+2	SEW	1	20	47	75	6	3	0	9	0	0	51	40	32	-	-	13.1								
2	Shoeburyness ... 11	1026.4	-2	SW	2	20	46	75	7	5	3	9	1026.1	+4	WN	1	0	47	75	5	1	0	10	0	0	51	38	31	-	-	12.8								
	Felixstowe ... 15	1026.4	0	SW	2	20	41	85	7	3	0	0	1025.9	+2	WSW	2	0	43	85	6	3	0	9	0	0	47	40	30	-	-	12.7								
	Gorleston ... 5	1025.2	-6	SSE	2	20	43	75	6	3	0	9	1025.9	+8	W	2	20	44	75	5	3	8	0	4-6	0	0	57	31	-	-	12.7								
	Cranwell ... 240	1025.7	-2	WNW	3	20	47	65	6	8	0	9	1026.0	+2	WNW	3	20	49	65	6	4	4	0	7-8	0	0	55	43	34	-	-	9.7							
3	Birmingham ... 535	1026.9	+10	WSW	1	0	49	65	7	5	9	9	1027.0	+2	NW	2	20	49	75	5	5	3	4-6	4000	0	2	54	42	30	-	-	8.9							
	Upper Heyford ... 408	1026.9	+10	WSW	1	0	49	65	7	5	9	9	1027.0	+2	NW	2	20	49	75	5	5	3	4-6	4000	0	2	54	42	30	-	-	8.9							
4	Ross-on-Wye ... 223	1026.9	+10	WSW	1	0	49	65	7	5	9	9	1027.0	+2	NW	2	20	49	75	5	5	3	4-6	4000	0	2	54	42	30	-	-	8.9							
5	Hartland Point ... 299	1028.4	-2	WSW	3	20	48	97	8	5	4	4-6	1028.5	+4	SW	3	20	48	97	6	5	3	4-6	600	0	2	54	47	45	-	-	11.9							
	Bristol ... 209	1028.0	+4	W	2	20	45	97	6	1	0	1	1028.4	+4	W	2	20	47	65	6	5	3	1	600	1	2	53	41	35	0.5	0.1	6.2							
	Portland Bill ... 32	1027.5	+4	W	3	20	46	92	8	2	4-6	4-6	1028.0	+4	NW	2	20	47	85	8	1	2-3	2-3	4000	0	2	54	41	35	-	-	6.2							
	Plymouth ... 82	1029.7	+2	0	0	0	44	97	8	2	0	2-3	1029.8	+2	0	0	49	92	5	5	0	9	9	1000	0	2	58	42	30	-	-	8.2							
	The Lizard ... 240	1029.5	+4	NW	4	20	49	92	8	8	6	7-8	1029.5	+2	W	3	20	50	97	8	8	6	7-8	1500	0	2	56	45	30	-	-	14.1							
	Scilly (St. Mary's) ... 163	1030.1	0	NW	1	0	46	92	8	0	0	0	1030.2	+16	ES	3	20	49	97	8	5	0	9	1500	0	2	56	47	30	-	-	13.7							
	Guernsey ... 175	1030.1	0	NW	1	0	46	92	8	0	0	0	1030.2	+16	ES	3	20	49	97	8	5	0	9	1500	0	2	56	47	30	-	-	13.7							
6	Pembroke ... 142	1028.5	+6	WS	2	20	47	97	7	8	6	2-3	1029.1	+2	N/E	3	20	51	92	7	2	4	2-3	3000	0	2	53	47	30	-	-	4.6							
7	Holyhead ... 26	1027.1	+2	S/E	2	20	48	92	6	5	3	4-6	1027.2	+4	0	0	42	92	3	5	0	10	10	1200	1	2	50	44	30	-	-	6.0							
	Chester (Sealand) ... 16	1026.8	0	0	0	0	40	92	3	0	0	2-3	1027.2	+4	0	0	42	92	3	5	0	10	10	1200	1	2	50	44	30	-	-	6.0							
8	Manchester ... 70	1027.0	+2	0	0	0	36	97	3	0	0	2-3	1027.2	+4	0	0	42	92	3	5	0	10	10	1200	1	2	50	44	30	-	-	6.0							
10	Spurn Head ... 29	1025.3	-6	WS	3	20	45	75	7	0	0	0	1021.4	+4	WNW	3	20	48	75	6	5	7	4-6	7-8	4000	0	2	50	44	30	-	-	6.0						
	Catterick ... 175	1025.2	-2	0	0	0	41	85	5	3	0	2-3	1025.8	0	0	0	47	75	6	5	0	9	9	3800	0	2	50	44	30	-	-	6.0							
	Tynemouth ... 108	1024.8	-2	NW	4	20	49	85	7	2	3	4-6	1025.1	+6	WSW	2	20	47	92	6	5	0	9	9	2100	0	2	51	45	40	-	-	6.0						
11	St. Abbs Head ... 280	1022.8	0	W	5	20	51	65	7	4	4	1	1022.7	0	W	4	20	49	85	9	5	2	7-8	2500	0	2	54	46	30	-	-	9.6							
	Leuchars ... 36	1022.3	-2	W	2	20	46	85	8	4	0	2-3	1022.4	-2	WSW	3	20	52	65	9	5	4	4-6	7-8	4500	0	2	54	46	30	-	-	9.6						
12	Renfrew (Abbots L.) ... 19	1024.8	-14	WS	3	20	49	85	7	5	0	9	1024.6	+2	WSW	4	20	50	85	8	5	0	10	10	2500	0	2	50	46	35	-	-	5.5						
	Eskdalemuir ... 794	1024.8	-14	WS	3	20	49	85	7	5	0	9	1024.6	+2	WSW	4	20	50	85	8	5	0	10	10	2500	0	2	50	46	35	-	-	5.5						
	Point of Ayre ... 30	1026.4	+2	NNW	3	20	48	92	8	5	4	4-6	1026.6	0	WN	3	20	45	85	6	5	0	9	9	1500	0	2	53	41	33	-	-	3.7						
13A	Tiree ... 22	1024.7	0	SE	2	20	49	85	8	5	9	9	1024.5	0	WN	2	20	49	85	7	5	0	10	10	2500	0	3	56	46	30	-	-	13.2						
13B	Stornoway ... 80	1023.2	0	SW	3	20	46	92	8	5	7	9	1022.4	-2	WSW	4	20	48	92	7	5	2	9	10	1000	1	3	58	46	30	-	-	7.9						
15	Dalwhinnie ... 1176	1023.2	0	SW	3	20	46	92	8	5	7	9	1022.4	-2	WSW	4	20	48	92	7	5	2	9	10	1000	1	3	58	46	30	-	-	7.9						
	Aberdeen ... 79	1021.0	-10	W	3	20	45	85	8	5	7	7-8	1021.6	-2	WNW	3	20	51	75	8	5	0	2-3	2500	0	1	58	39	30	-	-	11.1							
	Wick ... 81	1021.0	-10	W	3	20	45	85	8	5	7	7-8	1021.6	-2	WNW	3	20	51	75	8	5	0	2-3	2500	0</														

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday, 13th May, 1941
No. 23027.

OBSERVATIONS at 13h. G.M.T. 12th May														OBSERVATIONS at 18h. G.M.T. 12th May														PAST 24 HOURS.									
DISTRICT.	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.					Barom. at M.S.L. mb. (29)	Change in 8 hours. (30)	WEATHER.							
				Direc. (3)	Force. 0-12 (4)					Form.	Amount. Low 0-10 Med. 10-10 High 10-10 (11) (12) (13)	Height of Base (feet) (14)	Form.	Amount. Low 0-10 Med. 10-10 High 10-10 (23) (24) (25)			Height of Base (feet) (28)	State of Ground. 0-9 (29)					Sea. 0-9 (30)	7h.—13h. .....12h..... (37)	13h.—18h. .....12h..... (38)	18h.—12h. 1h.—15h..... (39)	1h.—7h. .....15h..... (40)										
1	London (Kew)...	1025.5	-10	NNW	4	c	60	55	8	8	-	-	9	1500	1024.7	+2	NNW	4	b	58	55	7	7	-	-	1	1	2500	0	*	bc	bc	bc	bc			
	Croydon ...	1024.3	-10	W	3	bc	63	45	7	2	-	-	4-6	3500	1024.2	-2	NNW	3	c	59	55	6	4	6	-	-	7-8	3	4000	0	*	bc	bc	bc	bc		
	S. Farnborough	1025.8	-8	NNW	4	c	62	45	8	2	-	-	7-8	3500	1025.0	+2	NNW	4	c	57	55	8	8	6	-	-	2-3	7-8	4000	0	*	bc	bc	bc	bc		
	Boscombe Down	1026.8	-6	NW	3	bc	58	55	6	8	-	-	9	4000	1025.8	-2	N	4	c	56	65	8	5	-	-	-	3	3	4000	0	*	bc	bc	bc	bc		
	Thorney Island	1025.6	-8	NNW	2	bc	64	45	8	1	-	-	8	4-6	4000	1024.1	-6	NNW	1	pr	59	65	8	5	-	-	3	3	4000	0	*	bc	bc	bc	bc		
	Lymington	1025.3	-2	SE	1	bc	51	75	6	1	-	-	2-3	3500	1023.3	-8	SE	1	pr	50	85	6	5	-	-	3	3	6000	0	*	bc	bc	bc	bc			
	Manston	1025.2	-4	-	0	bc	50	55	6	-	-	-	0	3	1023.6	-4	SW	1	pr	54	55	5	4	7	-	-	4-6	10	5500	0	*	bc	bc	bc	bc		
2	Shoeburyness ...	1024.7	-12	SE	1	bc	56	75	5	7	-	-	4-6	4000	1024.0	-4	N	1	c	56	65	5	5	-	-	-	10	10	4000	0	*	bc	bc	bc	bc		
	Felixstowe ...	1024.7	-12	SSE	3	bc	52	75	6	8	-	-	9	4500	1023.5	-8	SW	1	c	52	75	5	5	-	-	-	10	10	4000	0	1	bc	bc	bc	bc		
	Gorleston ...	1024.8	-4	SSE	4	bc	51	75	6	1	4	-	2-3	4-6	2500	1024.1	-4	SW	2	c	51	75	6	5	-	-	-	10	10	2500	0	2	bc	bc	bc	bc	
	Mildenhall ...	1025.4	-6	NNW	4	bc	61	55	6	7	-	-	2-3	3	3500	1024.4	+4	NNW	3	bc	55	55	6	4	7	-	Tr	4-6	3000	0	*	bc	bc	bc	bc		
	Cranwell ...	1025.3	+2	NW	5	bc	56	55	6	5	-	-	9	3	3000	1024.8	-10	NNW	4	c	53	65	7	5	-	-	-	10	10	2200	0	*	bc	bc	bc	bc	
3	Birmingham	1026.6	-2	NW	3	c	54	55	7	5	-	-	10	10	2500	1025.3	-4	NW	3	bc	52	65	6	5	-	-	-	10	10	2500	0	*	bc	bc	bc	bc	
	Upper Heyford	1025.3	-10	NW	4	c	60	55	7	8	-	-	2	4-6	3	3000	1025.3	-4	NNW	2	c	54	65	7	5	-	-	-	10	10	2800	0	*	bc	bc	bc	bc
4	Ross-on-Wye ...	1026.6	-6	NW	3	c	56	65	8	8	-	-	9	3	2500	1025.3	-6	NNW	3	c	55	65	8	5	-	-	-	10	10	2500	0	*	bc	bc	bc	bc	
5	Hartland Point	1029.1	0	WSW	2	bc	53	85	8	2	4	3	1	2-3	1500	1028.2	0	NNW	3	bc	51	92	8	5	6	-	-	2-3	4-6	2500	0	2	bc	bc	bc	bc	
	Bristol ...	1027.0	-10	W	3	c	58	65	8	6	-	-	7-8	9	2200	1026.4	+2	NW	3	c	56	55	7	5	-	-	-	10	10	4500	0	1	bc	bc	bc	bc	
	Portland Bill ...	1027.7	-8	WSW	2	c	50	85	8	2	-	-	10	10	4000	1026.6	-2	NW	2	c	53	92	8	5	-	-	-	7-8	7-8	4000	0	3	bc	bc	bc	bc	
	Plymouth ...	1028.6	-10	NNW	3	c	60	55	8	2	3	1	7-8	9	2500	1028.2	-2	NNW	4	b	58	55	8	1	-	-	-	1	1	3000	0	3	bc	bc	bc	bc	
	The Lizard ...	1029.5	0	NNW	4	bc	58	75	8	2	-	-	4-6	4-6	3500	1028.5	-2	NW	3	bc	55	75	8	7	-	-	-	2-3	2-3	2500	0	2	bc	bc	bc	bc	
	Scilly (St. Mary's)	1030.5	-2	NW	2	bc	59	75	8	8	-	-	2-3	2-3	1500	1029.3	-6	NNW	3	bc	55	85	8	8	-	-	-	2-3	2-3	1500	0	2	bc	bc	bc	bc	
	Guernsey ...	1030.5	-2	NW	2	bc	59	75	8	8	-	-	2-3	2-3	1500	1029.3	-6	NNW	3	bc	55	85	8	8	-	-	-	2-3	2-3	1500	0	2	bc	bc	bc	bc	
6	Pembroke ...	1025.4	0	NW	2	bc	52	65	8	2	3	-	2-3	2-3	3500	1028.0	-6	WN	4	c	50	85	8	8	-	-	-	3	3	2500	0	3	bc	bc	bc	bc	
7	Holyhead ...	1027.3	-2	WS	4	c	55	75	8	8	-	-	10	10	4000	1025.8	-12	SW	4	c	51	85	7	5	-	-	-	3	3	4500	0	3	bc	bc	bc	bc	
	Chester (Sealand)	1027.1	-10	NNW	5	c	55	65	8	7	-	-	7-8	3	2000	1025.4	-12	WN	4	c	55	65	6	5	-	-	-	10	10	2500	0	*	bc	bc	bc	bc	
8	Manchester ...	1026.4	-6	NN	4	c	54	75	8	8	-	-	10	10	2800	1025.2	-10	W	3	c	53	75	7	5	-	-	-	10	10	3500	0	*	bc	bc	bc	bc	
10	Spurn Head ...	1024.5	-2	NNN	3	c	55	75	6	5	7	-	4-6	7-8	4000	1023.6	-2	WN	3	c	51	85	6	5	-	-	-	10	10	2500	0	2	bc	bc	bc	bc	
	Catterick ...	1024.5	-6	NNW	3	c	54	65	8	5	-	-	10	10	2800	1023.0	-4	WN	2	c	54	65	8	5	-	-	-	0	0	2500	0	2	bc	bc	bc	bc	
	Tynemouth ...	1023.3	-4	N	3	c	54	85	7	8	-	-	9	3	2500	1022.4	-4	W	3	c	55	85	6	8	-	-	-	3	3	2500	0	2	bc	bc	bc	bc	
11	St. Abbs Head	1021.7	-8	NW	4	c	52	75	8	5	2	-	7-8	10	2500	1019.4	-6	NNW	4	c	56	65	8	5	4	-	-	4-6	7-8	2500	0	2	bc	bc	bc	bc	
	Leuchars ...	1020.7	-14	W	4	c	60	55	9	5	-	-	9	9	3500	1018.7	-8	W	6	b	62	55	8	7	-	-	-	1	1	4000	0	*	bc	bc	bc	bc	
12	Renfrew (Abbots L.)	1025.3	-6	WN	4	c	54	75	8	5	-	-	10	10	1500	1022.4	-10	NNW	5	bc	52	75	7	5	-	-	-	4-6	4-6	2000	0	*	bc	bc	bc	bc	
	Eskdalemuir ...	1023.3	-6	WN	4	c	51	75	8	5	-	-	9	3	1500	1021.7	-8	NNW	4	c	50	75	8	5	-	-	-	3	3	1500	0	3	bc	bc	bc	bc	
	Point of Ayre ...	1026.3	-2	WN	4	c	55	75	8	-	-	-	0	10	-	1024.3	-4	NNW	3	c	52	85	8	7	-	-	-	3	3	5700	0	3	bc	bc	bc	bc	
13A	Tiree ...	1023.9	0	W	3	c	51	85	7	5	-	-	10	10	1500	1021.6	-2	WN	3	c	50	92	7	5	-	-	-	3	3	1500	0	3	bc	bc	bc	bc	
13B	Stornoway ...	1021.2	-2	W	5	c	52	75	7	5	2	-	9	10	1300	1021.0	0	W	5	c	50	75	8	5	-	-	-	3	3	1500	0	4	bc	bc	bc	bc	
15	Dalwhinnie ...	1022.0	-4	W	3	c	51	65	8	5	-	-	9	3	1500	1020.5	-6	W	4	bc	50	75	8	8	-	-	-	4-6	4-6	1500	0	*	bc	bc	bc	bc	
	Aberdeen ...	1020.2	-12	NNW	3	c	58	55	8	7	-	-	7-8	7-8	4000	1018.1	-4	E	2	bc	55	65	7	5	-	-	-	4-6	4-6	4000	0	1	bc	bc	bc	bc	
	Wick ...	1018.0	-10	NNW	3	c	56	75	8	5	7	-	7-8	9	2500	1017.3	+4	NW	6	cq	51	75	8	5	7	-	-	7-8	3	1500	0	4	bc	bc	bc	bc	
16	Lerwick...	1014.4	-2	WS	5	c	48	85	7	8	7	-	7-8	9	800	1012.4	-10	WS	5	bc	48	97	7	5	2	-	-	7-8	10	800	0	1	bc	bc	bc	bc	
17	Blacksod Point...	1026.3	+2	W	5	bc	57	75	4	3	6	-	2-3	4	1500	1028.2	-8	W	4	bc	54	85	8														

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

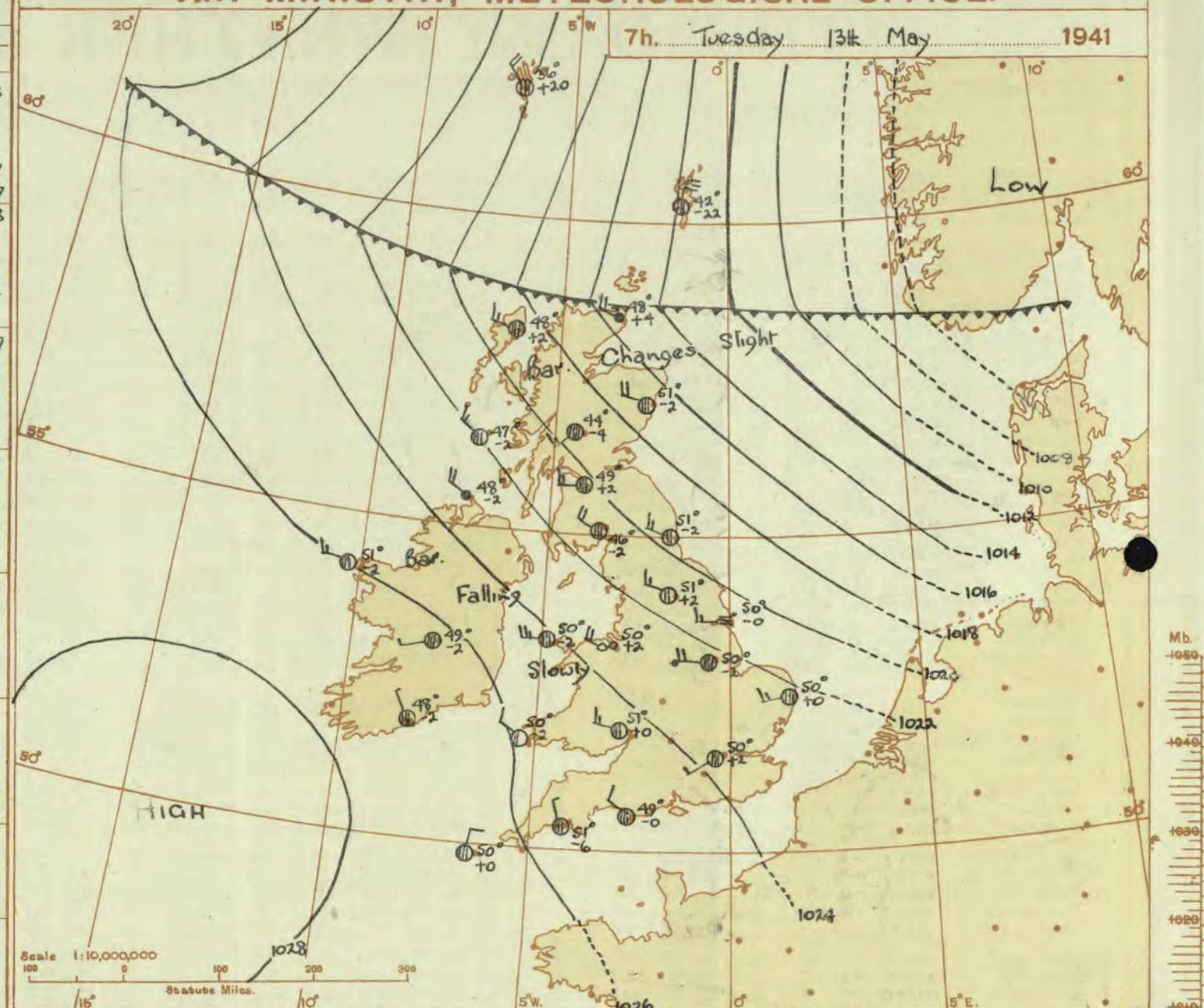
COLUMNS 5, 19, 37, 38, 3

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 12h. May.....18h. G.M.T.							01h. G.M.T. 13h. May.....07h. G.M.T.						
III.	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	
109	5-	21658	55658	5-	21538	23658	5-	21538	23658	5-	51528	25558	
115	52	81635	22588	52	03735	22488	52	62635	20588	--	67103	24463	
203								51738	20428				
206	5-	02865	24425	50	01863	24443	5-	02845	61425	57	02956	24325	
210	5-	02967	22527	50	01854	22414	50	01854	22414	5-	02857	21227	
220										52	03736	26428	
230				52	05646	28468	5-	02648	24458				
245				50	00962	06212	50	00861	24301	05	01890	23203	
260	5-	02868	24428	5-	02866	24226				54	01864	22414	
277													
279	5-	22848	24368	5-	02867	24327				5-	02746	23327	
285	23	02746	23627							26	02745	26616	
288	5-	02858	25328	5-	02858	26328	5-	21758	22258	10	00851	24212	
273													
301				5-	05658	28328	5-	02768	26428	5-	02748	26328	
321	8-	05667	25328	50	05658	24328	5-	05668	24228	5-	05657	27327	
209				5-	05648	24228							
292	5-	02858	24328	5-	02858	24328	5-	02758	22328	10	00751	26121	
310										--	02628	24558	
316	57	05656	26418	5-	05568	25051	5-	05568	22128	5-	02548	24228	
333	8-	02866	24326	5-	02868	22328	5-	01864	26224	5-	02868	26328	
334	--	02646	28317							--	03647	24328	
340				5-	02868	30328	5-	02768	28228	5-	02868	28328	
336	23	05665	26317	53	05664	25318	5-	05578	23228	5-	05668	24328	
336	53	03763	28428	53	02763	28415				52	03763	32428	
350	83	02765	26325	5-	02758	28328				5-	05668	26228	
368	80	02867	24427							5-	02868	28328	
379	8-	02757	28327	5-	02768	30428	5-	05668	28228	5-	02758	28228	
390	73	02765	26315	83	01763	26413	53	05654	28225	5-	05668	25228	
382	83	02865	28427	5-	02868	30428	5-	02868	28128	5-	02868	26228	
435	50	01653	24314										
430	20	01864	30314	87	02765	28327	5-	02777	32227	5-	05678	00028	
409	20	00752	31412	14	00851	28301	53	05627	18208	53	02744	31126	

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_M = 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. 13th May, 1941.
1 S.E. England	Moderate west wind veering N.W. tomorrow. Fair at first. Occasional rain later.
2 E. England ...	Mild today becoming colder tomorrow.
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Moderate W. to N.W. wind veering N.W. to N. fresh or stormy locally on
8 N.W. England	coasts. Fair at first. Rain tonight followed by bright intervals and
9 N. Midlands ...	wintery showers tomorrow. Mild becoming cold later.
10 N.E. England	
11 S.E. Scotland	Moderate to fresh west wind veering N.W. to N. strong locally on coasts.
12 S.W. Scotland & Isle of Man.	Rain at first. Bright intervals and wintery showers later. Becoming cold.
13 { A.W. Scotld. P.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	Fresh or strong N. wind. Bright intervals. Wintery showers. Cold.
17 N. W. Ireland	Moderate west wind veering N.W. to N. Fair at first. Occasional rain later.
18 N. E. Ireland	Becoming colder.
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.
An anticyclone southwest of the British Isles is decreasing in intensity and another north of Iceland is increasing in intensity and will become the dominant anticyclone. A trough of low pressure north of Scotland will move southwards across the British Isles. Weather will be fair at first in the South and Midlands but occasional rain in Scotland will spread south. In the rear of the trough cold northerly winds will spread southwards across the British Isles with wintery showers in the North and East.

FURTHER OUTLOOK.
Cold northerly winds with frost at night. Bright intervals and wintery showers in the North and East. Mainly fair in the extreme west.

Gale warning issued at 0430 GMT. on 13th for districts 15 & 16.

Warm front ~~~~~
Cold front ~~~~~
Occlusion ~~~~~

Forecasts issued at 10.30 G.M.T.

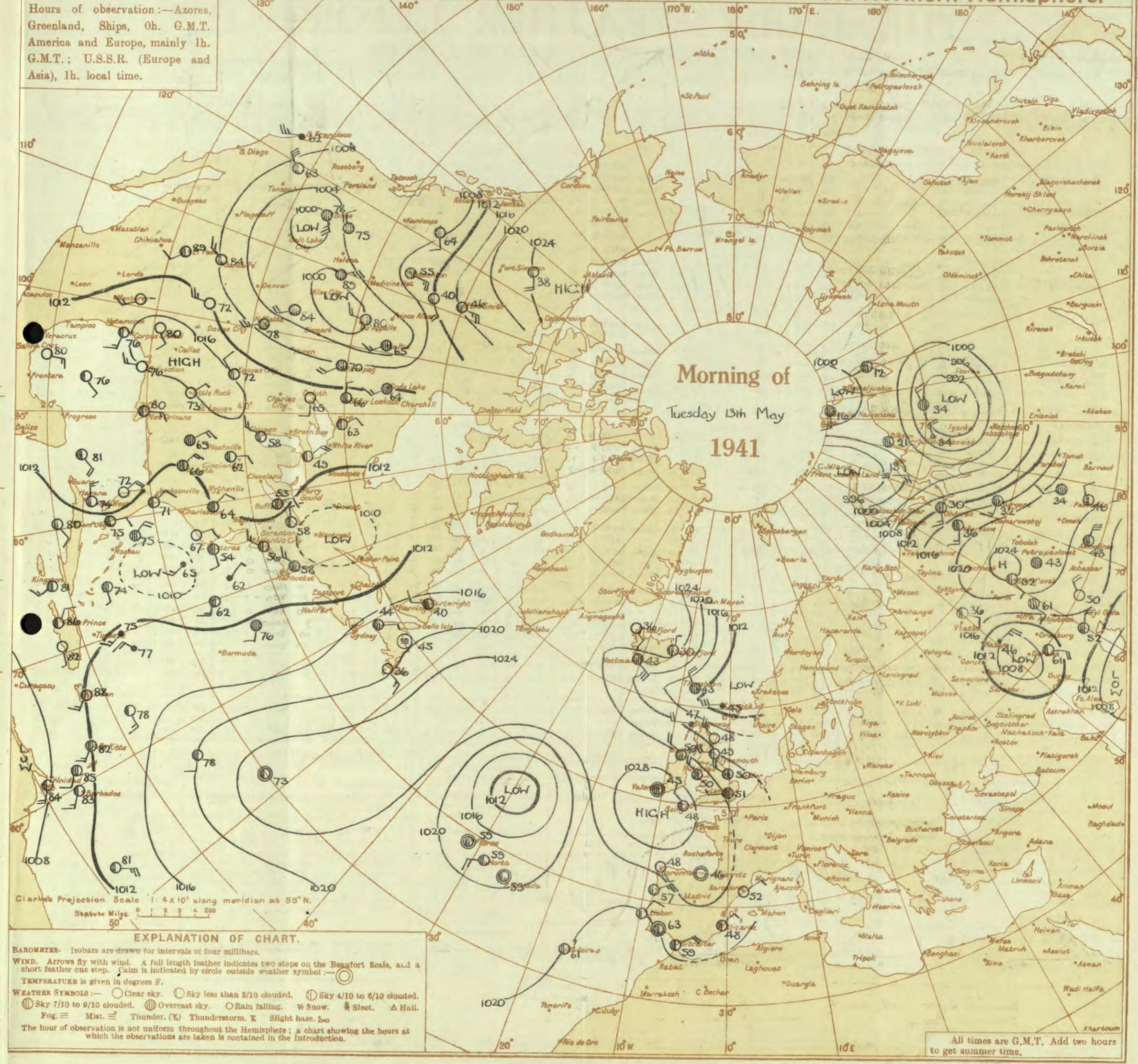
N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

G 208 Ws. 9176.2 5034.0p. 940.9300.5/41

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 13th May 1941
 No. 27227

OBSERVATIONS at 1 hr. G.M.T. 13th May														OBSERVATIONS at 7 hr. G.M.T. 13th May														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)	
					Direc. (3)	Force. (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Direc. (17)	Force. (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)						
																																Low. (12)	Med. (13)	High (13)	Low 0-10 (12)		Med. 0-10 (13)
1	London (Kew) ... 18	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+4	SW	2	Zo	51	85	6	5	-	-	10	10	2500	0	*	65	49	40	-	-	8.0		
	Croydon ... 217	1024.7	-12	W	1	Zo	51	75	6	5	-	-	10	10	2500	1023.6	+2	SW	1	50	85	6	5	-	-	10	10	2500	0	*	65	48	46	-	-	5.6	
	S. Farnborough ... 226	1024.8	-6	-	0	Zo	51	75	6	5	-	-	10	10	5000	1024.1	+2	W	2	51	75	7	5	-	-	9	9	5500	0	*	64	49	46	-	-	7.6	
	Boscombe Down ... 417	1025.6	-6	WNW	1	C	50	75	8	5	-	-	10	10	3000	1024.8	+2	WNW	2	50	85	6	5	-	-	10	10	3000	0	*	62	48	46	-	-	5.4	
	Thorney Island ... 10	1024.9	-6	-	0	C	50	85	7	5	-	-	9	9	6100	1024.2	0	NW	1	51	85	6	5	-	-	10	10	5500	0	*	65	47	38	Tr	-	2.7	
	Lympe ... 346	1024.0	-6	WNW	2	C	45	92	5	5	-	-	0	7-8	-	1023.9	0	-	1	49	85	6	5	-	-	9	10	5700	0	*	56	42	35	Tr	Tr	2.7	
	Manston ... 154	1023.8	-6	WNW	2	C	49	85	6	1	3	-	0	9	-	1023.4	+2	W	1	52	75	6	5	3	-	7-8	9	5000	0	*	53	48	43	-	Tr	-	
2	Shoeburyness ... 11	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	SW	1	m	51	85	4	5	-	-	10	10	4000	0	*	61	49	46	Tr	-	4.7		
	Felixstowe ... 15	1023.6	-6	NW	1	Zo	50	85	6	5	-	-	9	9	5500	1022.9	0	SW	2	50	85	5	5	-	-	10	10	5000	0	1	56	48	41	Tr	-	3.1	
	Gorleston ... 5	1023.3	-6	WNW	2	C	51	75	5	5	-	-	10	10	800	1022.1	0	WSW	3	50	75	6	5	-	-	10	10	1500	1	2	51	49	46	-	-	-	
	Mildenhall ... 19	1023.3	-8	SW	1	Zo	50	75	6	5	-	-	10	10	4800	1022.3	+2	WS	3	51	85	6	5	-	-	10	10	4000	0	*	63	49	45	-	Tr	6.1	
	Cranwell ... 240	1023.8	-10	W	4	Zo	47	75	5	5	-	-	10	10	2500	1022.1	-2	W	4	50	75	6	5	-	-	10	10	3000	0	*	53	(47)	48	-	-	3.1	
3	Birmingham ... 535	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+4	WS	1	C	50	85	7	5	4	-	10	10	4000	0	*	56	49	46	-	-	*		
	Upper Heyford ... 408	1024.6	-10	-	0	C	49	85	7	5	-	-	10	10	4000	1024.1	0	WNW	3	51	65	8	5	-	-	10	10	2500	0	*	60	50	47	-	-	3.6	
4	Ross-on-Wye ... 223	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	WNW	3	C	51	65	8	5	-	-	10	10	2500	0	*	60	50	47	-	-	3.6		
5	Hartland Point ... 299	1026.5	-10	WSW	3	C	50	92	8	5	-	-	9	9	2500	1025.5	-2	WNW	1	49	92	8	5	6	-	4-6	7-8	3000	0	3	55	48	47	-	-	7.0	
	Bristol ... 209	1025.9	-6	WN	1	Zo	50	85	6	5	-	-	10	10	4100	1024.6	-6	WN	2	53	75	7	5	-	-	9	9	5700	0	*	60	49	47	-	-	3.6	
	Portland Bill ... 32	1025.8	-4	NW	2	C	48	92	8	5	-	-	10	10	4000	1024.0	0	NW	2	49	92	8	5	-	-	10	10	2500	1	2	53	45	-	-	*		
	Plymouth ... 82	1027.8	-10	-	0	C	48	97	7	5	-	-	9	9	4000	1026.3	-6	WNW	1	51	85	7	5	-	-	7-8	7-8	3000	0	2	63	48	42	Tr	-	6.8	
	The Lizard ... 240	1027.4	-10	WNW	4	bc	47	97	8	4	-	-	2-3	2-3	2500	1025.8	-6	WNW	3	52	92	8	2	6	-	4-6	4-6	2800	0	2	60	46	-	-	5.7		
	Scilly (St. Mary's) ... 163	1028.5	-10	WNW	2	bc	48	97	8	8	4	5	Tr	4-6	1500	1027.1	0	N'E	2	50	92	7	5	-	-	9	9	1800	0	2	59	48	-	-	12.2		
	Guernsey ... 175	1028.5	-10	WNW	2	bc	48	97	8	8	4	5	Tr	4-6	1500	1027.1	0	N'E	2	50	92	7	5	-	-	9	9	1800	0	2	59	48	-	-	12.2		
6	Pembroke ... 142	1026.8	-8	NW	3	C	52	75	8	8	-	-	9	9	1500	1025.9	-2	NW	2	50	85	8	7	-	-	4-6	4-6	3000	0	2	57	41	-	-	5.9		
7	Holyhead ... 26	1025.0	-6	WN	4	C	50	85	7	5	-	-	9	9	3300	1023.9	-2	W	5	50	85	7	5	-	-	10	10	3000	0	3	55	47	47	-	-	0.0	
	Chester (Sealand) ... 16	1023.9	-8	NW	1	C	51	75	7	5	-	-	9	9	4200	1023.1	+2	WNW	4	50	85	6	5	-	-	10	10	1200	0	*	55	50	49	Tr	-	0.3	
8	Manchester ... 70	1023.6	-10	W	2	Zo	49	85	6	6	-	-	10	10	3000	1022.6	-2	WN	3	49	85	6	5	-	-	1-6	10	2000	0	*	55	47	45	Tr	-	0.2	
10	Spurn Head ... 29	1021.6	-8	WN	4	Zo	50	85	5	5	-	-	10	10	2500	1021.1	0	W	3	50	85	4	5	-	-	10	10	4000	0	2	57	48	-	-	3.6		
	Catterick ... 175	1021.7	-10	WN	2	C	50	75	7	5	-	-	10	10	2100	1020.4	+2	WNW	3	51	65	7	1	-	-	1	2-3	3800	0	*	55	42	32	-	-	0.1	
	Tynemouth ... 108	1021.2	-10	W	4	bc	49	92	7	2	-	-	4-6	4-6	2500	1020.0	-2	WNW	3	51	85	7	1	3	2	2-3	4-6	4000	0	2	56	47	43	-	-	-	
11	St. Abbs Head ... 280	1018.6	-4	NW	6	b	48	92	8	4	-	-	Tr	Tr	2500	1018.6	+4	WNW	4	48	75	8	4	4	5	Tr	4-6	2500	0	3	54	47	-	-	-		
	Leuchars ... 36	1018.4	-8	NW	3	b	46	85	8	-	4	-	0	Tr	-	1017.9	0	W	4	50	65	8	4	4	9	Tr	4-6	3200	0	*	63	42	39	-	-	7.7	
12	Renfrew (Abbots L.) ... 19	1021.4	-10	W	3	C	50	75	7	5	-	-	9	9	2200	1020.7	+2	W	3	49	75	8	5	-	-	9	9	2500	0	*	55	48	44	Tr	-	0.0	
	Esdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	-2	NW	4	C	46	75	8	5	-	1	7-8	9	1500	0	*	53	44	41	Tr	-	0.4		
	Point of Ayre ... 30	1023.7	-10	NW	4	C	48	92	7	8	2	-	7-8	10	1500	1022.5	0	NW	4	48	92	7	5	2	-	7-8	10	1500	0	3	57	47	-	-	0.2		
13A	Tiree ... 22	1021.2	-4	WNW	3	b	48	85	7	5	-	-	10	18	1800	1019.9	-2	WNW	3	47	97	7	5	-	-	9	9	1500	1	3	52	46	-	0.1	0.2	0.0	
13B	Stornoway ... 80	1029.8	-6	W	4	dd	47	92	6	2	2	-	9	10	1500	1018.9	+2	WNW	3	48	92	7	8	7	-	9	9	800	1	3	56	46	-	Tr	0.2	1.4	
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	1019.2	-4	SW	3	o	44	85	8	5	-	-	10	10	800	0	*	55	42	38	-	-	4.0		
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	-2	WN	4	C	51	65	8	5	3	-	9	9	4000	0	1	60	46	36	-	-	6.0		
	Wick ... 81	1015.9	-10	W	3	C	48	85	8	6	7	-	4-6	9	1500	1015.4	+4	WNW	4	48	97	7	6	2	-	7-8	10	800	1	2	56	46	-	-	0.2		
16	Lerwick ... 156	1010.4	-2	W	6	dd	45	97	6	8	2	-	7-8	9	450	1012.6	+22	N'E	6	42	92	7	8	7	-	7-8	9	800	1	*	50	42	-	1	0.3		
17	Blackad Point ... 18	1027.0	-10	W	3	bc	49	92	8	4	3	-	2-3	4	1500	1025.7	-2	W	3	51	92	7	-	7	-	0	9	-	0	3	58	46	-	-	*		
18	Malin Head ... 84	1023.6	-12	NW	4	C	50	85	7	6	-	-	9	9	2500	1022.8	-2	NW	4	48	85	7	6	-	-	9	9	1500	0	3	54	45	-	0.2	0.1	1.2	
	Aldergrove ... 268	1024.6	-10	W	3	o/d	49	85	7	5	-	-	1																								

SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 14th May 1941
No. 29, 028.

OBSERVATIONS at 13h. G.M.T. 13th May														OBSERVATIONS at 18h. G.M.T. 13th May														PAST 24 HOURS.						
District.	STATIONS. (For heights see p. 4.)	Barom. 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.					Form.	Amount.	Height of Base. (feet)	Dir.			Force.	Form.					Amount.	Height of Base (feet)	7h.—13h. 13th	13h.—18h. 13th			18h.—13th 14th	1h.—7h. 14th					
1	London (Kew)...	1023.0	-10	W S	2	C	57	55	8	5	1	3+	3+	1500	1021.7	-6	W N W	3	C	56	55	7	5	1	10	10	2500	0	*	cmo	cy	cy	cyc	cmo
	Croydon ...	1022.7	-12	W	2	C	58	53	7	3	1	7-8	0	3500	1021.7	-2	W N	3	C	56	55	7	5	1	9+	0+	3000	0	*	cy	cy	cy	czo	
	S. Farnborough	1023.5	-8	W N	4	C	58	45	8	7	1	7-8	7-8	4000	1021.5	-8	W N W	3	C	56	65	8	7	1	10	10	4000	0	*	cy	cy	cy	cir	
	Boscombe Down	1024.5	-2	N W W	3	C	55	55	7	5	1	10	10	4000	1023.0	-8	N W	3	C	53	65	7	5	1	10	10	2500	0	*	cy	cy	c	c	
	Thorney Island	1023.6	-6	SS W	3	C	58	65	7	8	1	4-6	0+	4000	1022.2	-6	W N W	3	C	57	65	7	5	1	9+	0+	4000	0	*	cmo	ccyc	co	0	
	Lympe	1023.0	-10	N N W	1	C	57	65	8	8	1	9	0	4000	1020.3	-8	W S W	2	C	55	75	8	8	1	9+	0+	2500	0	*	cmo	c	c	czo	
	Manston	1022.7	-8	W N W	2	C	57	55	6	8	1	10	10	4000	1021.0	-6	W	0	N	56	65	6	7	1	10	10	5500	0	*	czo	czo	czo	czo	
2	Shoeburyness ...	1022.6	-12	W N W	1	C	59	55	6	8	1	10	10	4000	1021.2	-8	W N W	2	C	58	65	6	5	1	9+	0+	4000	0	*	cmo	cy	czo	cmo	
	Felixstowe ...	1022.3	-6	W N W	4	C	59	55	7	8	1	9+	0+	5000	1020.6	-10	W N W	4	N	57	55	6	5	1	10	10	4500	0	2	cmo	cy	czo	cmo	
	Gorleston ...	1021.8	-4	W	3	C	55	65	6	5	1	10	10	2500	1019.4	-12	W N W	4	C	57	55	6	5	1	10	10	1100	0	2	czo	ccy	czo	czo	
	Mildenhall ...	1021.9	-6	W N	4	C	55	65	7	5	2	7-8	10	2500	1020.1	-10	W N	4	C	55	65	7	5	1	10	10	2500	0	*	cmo	cczo	czo	cmo	
	Cranwell ...	1021.8	-2	N W	4	C	56	65	7	5	1	9+	0+	3000	1020.6	-6	N W W	5	C	53	55	7	5	3	4-6	4-6	4000	0	*	cmo	cczo	czo	emo	
3	Birmingham	1023.1	0	N W	2	C	51	65	7	5	2	9	10	1500	1021.1	-6	W N W	2	N	51	75	6	6	2	9+	10	500	0	*	cc	ccz	c	c	
	Upper Heyford	1023.2	-10	W N	3	C	57	55	7	7	1	10	10	2800	1022.0	-8	W N W	3	C	53	65	8	5	1	10	10	3500	0	*	ccy	ccy	c	c	
4	Ross-on-Wye ...	1023.6	-6	W	3	C	53	65	8	5	1	10	10	4000	1022.3	-8	W N	3	C	53	75	8	5	1	10	10	2500	0	*	ccy	c	c	c	
5	Hartland Point	1025.6	-2	W N W	2	C	52	75	8	7	5	7-8	0+	2200	1024.3	-10	W N W	3	C	50	85	8	2	7	1	10	2500	0	3	c	c	c	c	
	Bristol ...	1024.6	-6	W N W	3	C	55	65	8	7	1	7-8	10	2000	1023.0	-2	W	3	C	52	85	7	5	1	10	10	3000	0	*	c	c	c	cmo	
	Portland Bill	1023.8	-4	N W	2	C	55	62	8	5	1	10	10	2500	1022.4	-10	W	2	C	51	62	8	5	1	10	10	2500	1	2	c	c	c	cmo	
	Plymouth	1025.2	-10	S E	2	C	55	75	8	8	1	9+	0+	2500	1024.8	-2	N W W	4	C	55	65	8	5	1	2-3	2-3	3000	0	3	c	ccbc	ccbc	c	cmo
	The Lizard	1025.8	0	W	3	C	58	75	8	2	1	2-3	2-3	3000	1025.1	-6	N W	4	C	52	65	8	2	6	7-8	7-8	2500	0	2	bc	bc	bc	c	
	Scilly (St. Mary's)	1027.1	-4	N	3	bc	57	75	8	8	1	2-3	2-3	1800	1026.0	-8	N W W	2	bc	55	75	8	8	1	2-3	2-3	1800	0	2	cbc	bc	bc	c	
	Guernsey ...	1025.2	-2	W N W	3	C	51	62	8	8	1	9+	0+	2000	1024.4	-8	W	4	C	49	67	8	8	2	7-8	10	1800	0	3	c	c	c	c	
6	Pembroke ...	1025.2	-2	W N W	3	C	50	62	7	5	1	10	10	3500	1022.3	-8	W	3	C	51	85	7	5	1	9+	0+	3800	0	3	c	c	c	c	
7	Holyhead ...	1023.7	-2	W N	3	C	52	75	6	5	1	7-8	10	1500	1021.5	-6	N W	3	20	52	65	6	5	1	10	10	4000	0	*	cmo	czo	czo	cmo	
	Chester (Sealand)	1023.1	-2	W N W	4	N	52	75	6	5	1	7-8	10	1500	1021.5	-8	N W	3	20	52	65	6	5	1	9+	0+	1500	0	*	cmo	czo	czo	cmo	
8	Manchester ...	1022.3	-2	W N W	4	C	52	75	8	8	1	10	10	1700	1021.3	-8	W N W	7	C	50	75	7	8	1	9+	0+	1500	0	*	cmo	czo	czo	cmo	
10	Spurn Head ...	1020.4	0	W	3	0	55	75	5	5	1	10	10	2100	1018.9	-4	N E	3	0	53	75	5	5	1	10	10	1500	0	2	om	om	om	om	
	Catterick ...	1019.7	-2	N W	3	C	58	45	8	2	9	7-8	0	3000	1018.7	-8	W N W	3	C	54	55	8	5	1	9+	0+	3000	0	2	bcycy	bcycy	om	om	
	Tynemouth ...	1019.5	-4	W	3	C	57	85	6	2	1	7-8	7-8	2500	1018.8	-4	W	3	C	55	85	6	8	1	9+	0+	2800	0	2	bc	bc	om	om	
11	St. Abbs Head	1017.8	-4	N W	2	C	54	65	8	5	4	7-8	0+	2500	1017.3	+2	S	1	C	50	85	8	5	2	7-8	10	2500	0	2	bcc	c	ofrc	errey	
	Leuchars ...	1017.3	-6	N W	5	C	60	45	9	5	1	9+	0+	3500	1018.2	+12	E N E	4	rr	44	97	6	5	1	10	10	800	1	*	bcycy	mododorr	rrmrrr	cir	
12	Renfrew (Abbots I.)	1020.1	-4	N W W	4	C	54	65	8	5	1	9+	0+	2500	1019.3	-2	W	3	C	52	85	8	5	1	10	10	1500	0	*	cir	cir	cir	cir	
	Eska Dalemuir ...	1018.8	-4	N W W	5	bc	54	65	8	5	1	4-6	4-6	2500	1013.6	-2	N W W	4	C	49	75	7	5	1	10	10	1500	0	*	ccy	ccy	cir	cir	
	Point of Ayre ...	1022.5	0	N W	4	C	59	75	8	5	1	10	10	1500	1021.3	-6	N W W	3	C	50	85	8	5	7	7-8	0+	4000	0	3	c	c	c	cir	
13A	Tiree ...	1020.7	+0	N W W	3	C/d	53	85	8	5	1	7-8	7-8	1500	1019.8	-2	N W	3	C	50	85	8	5	1	9+	0+	2100	0	3	aid	c	bc	bc	
13B	Stornoway ...	1020.6	+12	N E	5	C/d	45	92	6	5	2	9	10	2000	1020.6	+6	N E	6	C	42	75	8	5	7	7-8	0+	2000	1	4	cprpr	c	c	ops	
15	Dalwhinnie ...	1019.1	-4	S W	3	C	53	65	8	5	1	10	10	800	1020.6	+6	N E	3	rr	37	97	7	5	1	10	10	800	1	*	cld	orr	ops	ops	
	Aberdeen ...	1017.7	+2	N N W	3	C/pr	53	75	8	9	1	9+	0+	1500	1020.5	+18	N E	3	rr	42	97	6	6	2	2-3	10	1500	1	3	cpr	c	rr	ops	
	Wick ...	1019.2	+20	N N E	5	C/r	43	75	7	5	2	7-8	10	1500	1021.5	+8	N N E	5	C	41	65	8	6	7	4-6	0	1500	1	3	cpr	c	rr	ops	
16	Lerwick...	1018.1	+20	N N W	5	C	43	55	8	8	7	7-8	0+	1500	1019.7	+4	N W	5	C	37	75	8	8	7	4-6	7-8	1500	1	*	cpry	cphaps	cphaps	cpsbc	
17	Blackod Point...	1025.6	-2	W	4	C	55	85	8	1	1	0	0+	1500	1024.7	-10	W N	4	C	52	85	7	5	1	10	10	2500	0	3	c	c	c	bc	
18	Malin Head ...	1022.4	-6	N W N	5	C	51	75	7	8	1	9	0	1500	1021.5	-4	W N W	4	C	50	75	6	8	1	9+	0+	1500	0	3	c	c	c	c	
	Aldergrove ...	1022.9	-6	N W	3	C/d	53	75	8	5	1	9+	0+	2000	1021.5	-6	W N W	3	C	51	65	8	5	1	9+	0+	2500	0	*	cld	c	c	cld	
	Birr Castle ...	1025.5	-6	W S W	1	C	56	65	8	8																								

7h. Wednesday 14th May 1941

7h. Wednesday 14th May 1941

HIGH

Low

Barometric Changes

Rising

Falling

Slowly

Scale 1:10,000,000

Statute Miles.

Scale 1:10,000,000

100 0 100 200 300

Statute Miles.

15° 10°

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

GENERAL INFERENCE.

Pressure is high to N.W. and low to N.E. of the British Isles. Cold north winds are extending across the country, with light rain at the cold front and local showers behind it. Sharp ground frosts will occur tonight except in the extreme South.

FURTHER OUTLOOK.

Cold for some days with ground frosts; bright intervals, local showers.

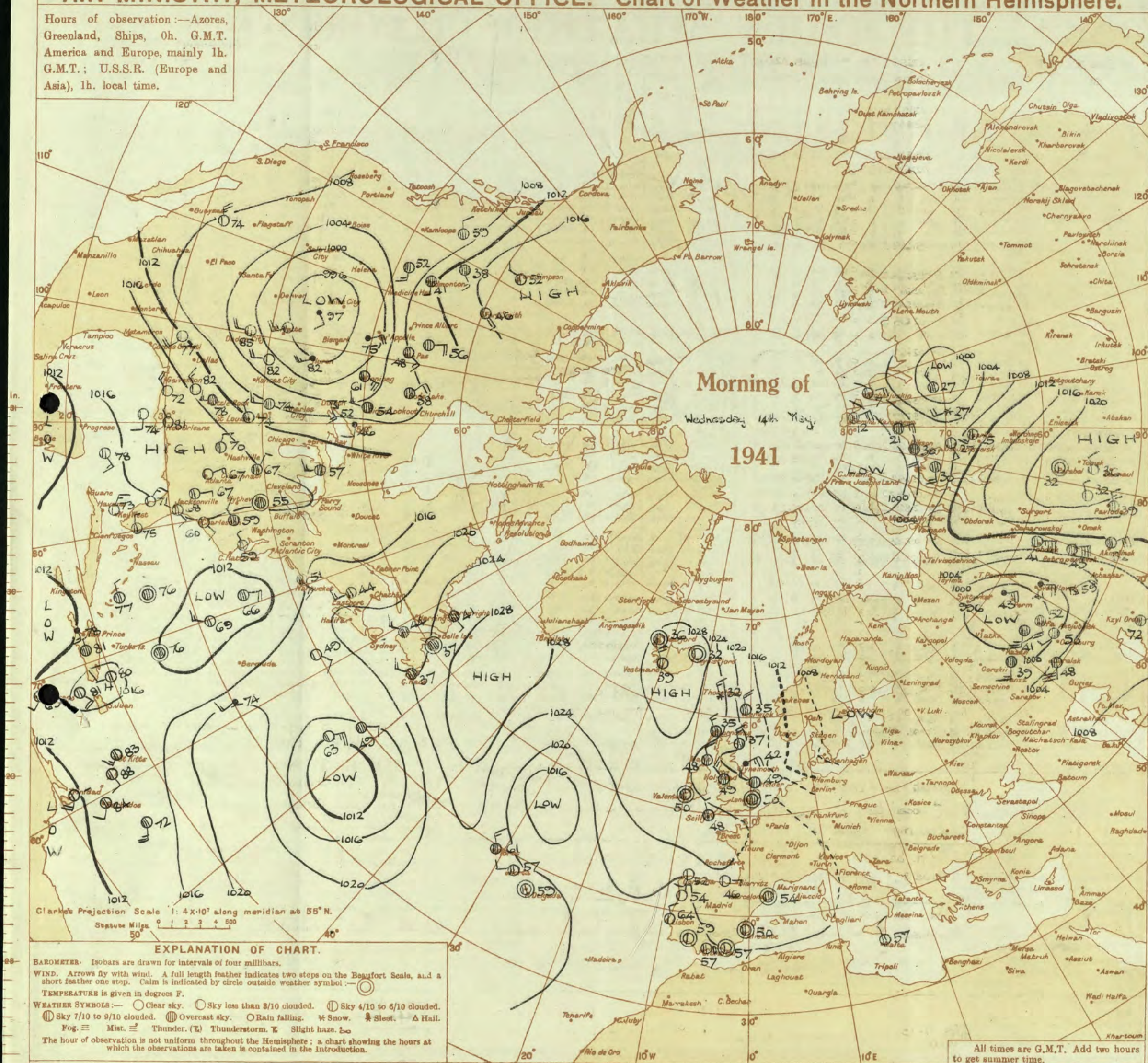
▲▲▲▲ Cold Front.
▲▲▲▲ Warm Front.
▲▲▲▲ Occlusion.

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

H.W.S.O. Press, Cornwall House, S.E.1.
G. 266. Wk. 6176. D. 6954. Cp. 943. 9300. 5/4

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
Wednesday 14th May 1941
No. 28038

OBSERVATIONS at 1 hr. G.M.T. 14th May															OBSERVATIONS at 7 hr. G.M.T. 14th May															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. (30)	Humid. % (31)	Visibility. (32)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)	
					Dirce. (3)	Force. (4)					Form. (9)	Amount. (10)	Height (feet) (14)	Dirce. (17)	Force. (18)			Form. (23)	Amount. (24)					Height of Base (feet) (25)	Low. (26)	Med. (27)	High (28)	Low 0-10 (26)			Total 0-10 (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)
1	London (Kew) ... 18	*	*	*	*	*	*	*	*	*	*	*	1018.8	-4	W	2	Zo	51	75	6	5	2	-	94	10	1500	0	*	59	50	47	-	-	0.6			
	Croydon ... 217	1020.7	-12	W	2	Zo	50	75	6	5	-	10	10	1019.2	-2	W	2	Zo	50	75	6	5	7	-	7-8	10	6000	0	*	61	49	47	-	-	1.9		
	S. Farnborough ... 226	1020.9	-12	W	2	Zo	50	75	6	5	-	10	10	1019.3	-4	W	2	C	49	75	6	5	-	-	10	4000	0	*	60	48	46	-	-	0.9			
	Boscombe Down ... 417	1021.9	-10	W	2	C	48	85	7	5	-	10	10	1020.5	-4	WNW	3	C	49	85	7	5	-	-	10	1500	0	*	56	41	35	-	-	0.0			
	Thorney Island ... 10	1021.4	-10	WNW	2	C	52	85	7	5	-	10	10	1019.9	-4	W	2	C	50	85	7	5	-	-	10	5500	0	*	61	50	47	-	-	*			
	Lymington ... 346	1020.7	-10	W	2	Zo	50	75	5	5	-	10	10	1019.5	-6	WNW	1	C	49	85	7	5	-	-	10	4500	0	*	61	47	45	-	-	2.3			
	Manston ... 154	1019.7	-12	W	3	Zo	51	75	6	5	-	10	10	1018.3	-6	WSW	2	Zo	50	75	6	5	-	-	10	5000	0	*	59	48	47	-	-	*			
2	Shoeburyness ... 11	*	*	*	*	*	*	*	*	*	*	*	1018.7	-4	W	1	Zo	51	85	5	5	-	-	10	5700	0	*	63	50	48	-	-	1.2				
	Felixstowe ... 15	1019.5	-10	W	3	Zo	51	85	6	5	-	10	10	1018.3	-4	W	3	Zo	50	75	6	5	-	-	10	5000	0	2	62	50	46	-	-	0.5			
	Gorleston ... 5	1018.3	-10	W	2	C	51	75	6	5	-	94	94	1016.4	-10	WNW	3	C	48	75	6	5	3	-	4-6	94	2000	0	2	58	47	47	-	-	*		
	Mildenhall ... 19	1018.9	-14	W	3	Zo	49	85	6	5	-	94	94	1017.6	-4	WNW	3	Zo	51	75	6	5	-	-	94	3500	0	*	58	47	42	-	-	0.1			
	Cranwell ... 240	1019.6	-8	NW	4	Zo	47	75	6	5	-	10	10	1018.1	-2	NNW	5	Zo	47	85	6	5	-	-	10	1000	0	*	56	46	42	-	-	0.6			
3	Birmingham ... 535	*	*	*	*	*	*	*	*	*	*	*	1019.2	-2	W'N	3	C	51	75	7	5	3	-	7-8	94	2800	0	*	53	47	44	-	-	*			
	Upper Heyford ... 408	1020.5	-12	W'S	1	C	49	85	8	5	-	10	10	1019.4	-6	W	3	C	51	75	8	5	7	-	9	10	2500	0	*	57	49	47	-	-	0.0		
4	Ross-on-Wye ... 223	*	*	*	*	*	*	*	*	*	*	*	1019.4	-6	W	3	C	51	75	8	5	7	-	9	10	2500	0	*	54	49	47	-	-	0.0			
5	Hartland Point ... 299	1022.2	-14	SW	3	C	49	92	8	5	2	-	7-8	10	2500	1020.9	-4	WNW	3	C	49	92	7	5	-	9	9	1500	0	3	56	49	48	-	-	1.7	
	Bristol ... 209	1021.9	-10	W	3	Zo	49	85	6	5	-	10	10	7200	1020.4	-2	WSW	2	Zo	50	85	6	5	7	-	9	10	4500	0	*	56	48	46	-	-	0.0	
	Portland Bill ... 32	1021.7	-8	W	2	C	49	92	8	5	-	10	10	2500	1020.4	-2	W	2	C	49	92	8	5	7	-	7-8	10	2500	0	*	56	46	*	-	-	*	
	Plymouth ... 82	1024.0	-10	NW	2	C	48	92	7	5	-	9	9	3000	1021.8	-8	SW	2	C	50	85	6	7	7	-	2-3	10	2500	0	2	60	48	41	-	-	6.7	
	The Lizard ... 240	1024.4	-8	NW	3	C	46	97	8	6	-	7-8	7-8	2500	1022.0	-6	W	4	C	50	97	8	8	2	-	9	10	1200	0	3	59	45	*	-	-	12	
	Scilly (St. Mary's) ... 163	1024.5	-8	NW	1	C	48	97	8	5	-	94	94	1500	1022.5	-6	WNW	2	C	50	97	8	5	2	-	7-8	10	1800	0	2	58	47	*	-	-	10	
	Guernsey ... 175																																				
6	Pembroke ... 142	1022.0	-2	NW'W	3	C	49	92	7	8	-	-	94	94	2500	1020.9	-4	NW'W	2	C	49	85	7	8	2	-	7-8	94	2000	0	3	52	48	*	-	-	1.0
7	Holyhead ... 26	1020.5	-10	WNW	3	C	49	85	7	5	-	-	94	94	3500	1019.6	-2	WNW	4	C	48	92	7	5	-	94	94	3800	0	2	54	46	45	-	-	0.4	
	Chester (Sealand) ... 16	1019.8	-12	NW	3	Zo	49	85	6	5	-	10	10	3600	1019.1	+2	NW	3	Zo	49	85	6	5	-	-	7-8	10	900	0	*	53	48	42	-	-	0.0	
8	Manchester ... 70	1019.7	-10	W	3	Zo	46	92	5	5	-	-	4-6	4-6	2000	1018.6	-2	NE	3	W	49	92	5	6	2	-	7-8	10	800	0	*	53	48	42	-	-	0.0
10	Spurn Head ... 29	1017.7	-8	W	4	Zo	49	85	5	5	-	-	10	10	2500	1016.7	+2	N	5	Zo	45	97	6	5	-	94	94	2500	0	3	57	45	*	-	-	0.3	
	Catterick ... 175	1017.4	-12	WNW	2	Zo	49	75	6	5	2	-	7-8	10	1500	1020.3	+14	N'E	3	W	40	92	6	5	-	10	10	700	1	*	62	38	35	-	1	7.8	
	Tynemouth ... 108	1019.0	+8	NE	5	W	42	97	6	-	2	-	9	10	1500	1020.0	+8	NNE	5	W	41	92	7	6	-	10	10	1500	1	4	58	40	38	-	2	*	
11	St. Abbs Head ... 280	1020.1	+2	NW	3	W	39	85	7	5	2	-	7-8	10	1500	1020.7	+6	N	3	C	39	55	9	5	2	-	4-6	10	3000	1	3	56	37	*	-	3	*
	Leuchars ... 36	1021.1	-2	-	0	W	39	92	8	5	-	-	10	10	1800	1021.4	+2	NW	1	C	39	75	8	7	-	7-8	94	3500	1	*	61	37	36	1	4	7.0	
12	Renfrew (Abbots L.) ... 19	1021.4	+10	E'S	3	W	39	92	8	6	2	-	10	10	1300	1022.5	+10	NE'E	1	W	40	75	7	5	2	-	7-8	10	3000	1	*	55	38	36	Tr	3	0.2
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	NNE	3	C	36	85	8	5	-	94	94	1500	0	*	57	35	34	-	1	3.0	
	Point of Ayre ... 30	1019.4	-10	NW'N	4	C	47	97	7	5	7	-	7-8	10	2500	1019.8	+6	ENE	4	W	42	92	8	4	-	94	94	2600	1	4	53	41	*	-	-	0.5	
13A	Tiree ... 22	1021.2	+2	N'E	5	C	42	78	8	5	*	*	7-8	7-8	2500	1023.2	+6	N'E	5	bc	42	65	8	2	5	-	4-6	4-6	2800	0	5	56	40	*	0.1	-	1.1
13B	Stornoway ... 80	1024.7	0	NNW	3	C	35	75	7	5	7	-	4-6	94	2000	1024.6	0	NE	3	W	35	92	8	5	7	-	7-8	94	2500	1	2	52	31	*	0.6	1	1.3
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	N	2	C	33	92	8	8	4	-	7-8	7-8	1500	1	*	57	33	30	6	0.6	1.6
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.8	+2	NW'N	3	bc	38	75	8	8	-	4-6	4-6	1500	1	3	55	36	32	1	2	0.9	
	Wick ... 81	1022.0	-2	WNW	3	bc	41	75	8	2	7	-	4-6	4-6	1500	1021.2	-2	NW	4	W	38	85	8	3	8	1	4-6	4-6	1500	1	3	49	31	*	1	Tr	*
16	Lerwick ... 156	1019.1	-8	N'W	4	C	35	85	7	8	7	-	4-6	7-8	1500	1018.6	-2	N'W	4	bc	36	75	8	8	4	1	4-6	4-6	1500	*	*	44	34	*	0.1	0.6	3.8
17	Blackod Point ... 18	1023.6	-6	NW	3	C	49	92	7	5	-	-	9	9	2500	1024.5	+12	NE	5	bc	47	75	8	4	5	4	2-3	4-6	2500	0	4	56	45	*	Tr	Tr	*
18	Malin Head ... 84	1022.0	+6	N	6	bc	44	85	8	2	-	-	4-6	4-6	2500	1023.4	+8	N	5	C	43	65	8	2	6	-	4-6	7-8	4000	0	4	52	37	*	0.2	0.4	0.0
	Aldergrove ... 268	1020.9	-6	WNW	2	W	46	92	7	5	2	-	94	10	700	1022.1	+10	NNW	4	pr	42	85	8	8	-	-	7-8	94	1400	1	*	54	41	39	Tr	Tr	0.0
19	Birr Castle ... 173	1023.1	-8	WNW	1	C	49	85	8	5	1	-	7-8	10	2500	1022.5	+4	N	2	C	46	85	8	5	-	-	7-8	10	2500	0	*	57	45	43	-	-	0.0
20	Valentia Obay. ... 30	1024.7	-12	-	0	C	50	92	8	5	7	-	4-6	10	1500																						
	Roches Point ... 22	1023.6	-6	NW'W	3	bc	48	85	8	5	3	-	2-3	4-6	2500	1021.3	-2	NW	3	W	50	85	8	6	2	-	7-8	94	1500	1	3	57	48	*	-	-	0.3

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.									
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										Columns 8, 22—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.									
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 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.

† 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

SECRET

Page 1.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Thursday 15th May 1941
No. 29,029.

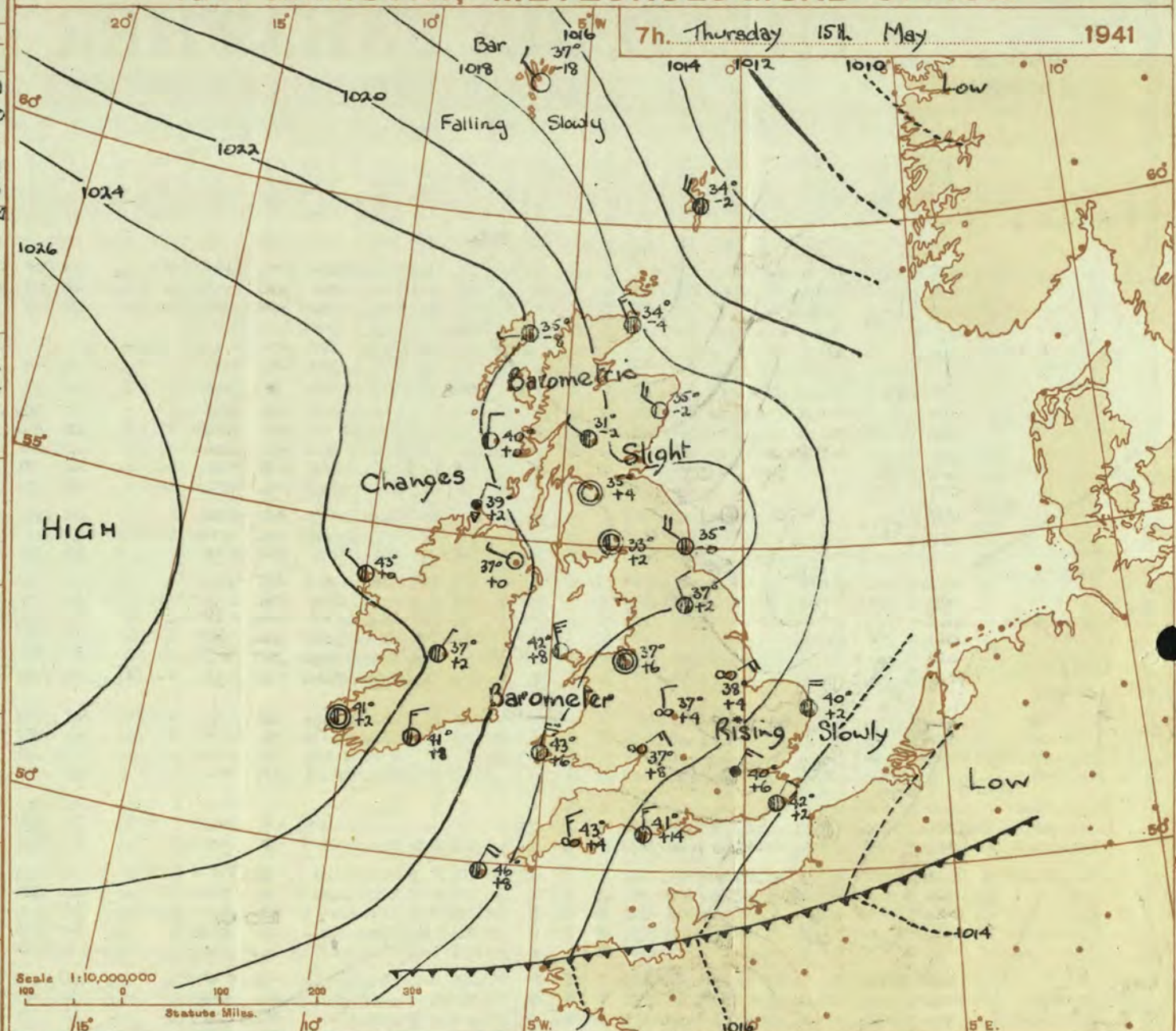
OBSERVATIONS at 13h. G.M.T. 14th May														OBSERVATIONS at 18h. G.M.T. 14th May														PAST 24 HOURS.					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Temp. °F. (6)	°C. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.			Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Temp. °F. (20)	°C. (21)	Humid. % (22)	Visibility. 0-9 (23)	Cloud.			Barom. at M.S.L. (29)	Change in 8 hours. (30)	WEATHER.							
				Dir.	Force. 0-12 (5)					Form.	Amount. Low 0-10 Total 0-10 (12) (13)	Height of Base. (feet) (14)			Dir.	Force. 0-12 (18)					Weather. (19)	Form.	Amount Low 0-10 Total 0-10 (26) (27)			Height of Base. (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	7h.—13h. 14th. (37)	13h.—18h. 14th. (38)	18h.—4.15h. 15th. (39)	4.15h.—7h. 15th. (40)	
1	London (Kew)...	1018.3	-4	WNW	3	54	65	6	5	2	9	10	1500	1017.4	-4	NE	3	50	48	75	6	5	-	10	10	1500	0	*	Czo1Gcz	Czo1Gcz	Czo1Gcz	Czo1Gcz	
	Croydon ...	1018.1	-6	WNW	3	58	55	6	8	-	10	10	2500	1017.5	-2	N	4	40	49	75	5	5	-	10	10	1800	0	*	CmoZoz	Czo1Gcz	Czo1Gcz	Czo1Gcz	
	S. Farnborough	1018.4	-6	WNW	3	57	55	8	7	7	4	6	2500	1017.0	-6	NE	3	51	51	75	7	5	7	4	6	2500	0	*	CmoZoz	Czo1Gcz	Czo1Gcz	Czo1Gcz	
	Boscombe Down	1019.4	-6	NW	4	54	65	6	7	-	9	9	3500																				
	Thorney Island	1018.6	-8	SW	3	56	75	7	8	-	4	6	4000																				
	Lymington	1018.6	-6	SW	2	54	75	6	8	-	10	10	2500	1017.5	-6	NNE	1	40	49	75	7	5	-	10	10	1500	0	*	Czo1Gcz	Czo1Gcz	Czo1Gcz	Czo1Gcz	
	Manston	1017.8	-4	WNW	2	52	75	6	8	-	10	10	2000	1017.5	0	NNE	4	45	45	85	6	5	7	7	8	500	0	*	Czo	Czo	Czo	Czo	
2	Shoeburyness ...	1018.1	-2	WNW	1	53	75	6	5	-	9	9	2500	1017.5	0	NNE	2	47	47	85	6	5	-	10	10	2500	0	*	Cmo	Cmo	Cmo	Cmo	
	Felixstowe ...	1017.2	-6	NW	4	56	65	7	8	-	9	10	3000	1017.9	+4	NE/E	3	44	44	85	8	5	2	9	10	1500	0	*	Czo	Czo	Czo	Czo	
	Gorleston ...	1016.4	0	NW/N	4	48	75	6	5	-	10	10	1800	1018.6	+2	NNE	4	45	45	85	6	5	-	9	9	2000	0	*	Czo	Czo	Czo	Czo	
	Mildenhall ...	1018.2	+10	N	3	48	75	1	8	7	7	8	2000	1018.0	-6	NE	3	46	46	75	9	5	-	9	9	1800	0	*	Czo1Gcz	Czo1Gcz	Czo1Gcz	Czo1Gcz	
	Cranwell ...	1019.9	+6	NE	4	44	75	8	5	-	10	10	2000	1019.0	-6	E/N	4	43	43	75	8	8	-	9	9	2300	0	*	C	C	C	C	
3	Birmingham	1018.2	0	NE	2	46	75	6	6	2	9	10	1500	1017.9	-4	ENE	2	44	44	85	5	6	-	10	10	800	0	*	Cpr	Cpr	Cpr	Cpr	
	Upper Heyford	1018.5	-2	WNW	3	52	65	7	5	-	10	10	2500	1017.9	-6	ENE	2	43	43	85	6	6	2	4	6	1100	1	*	C	C	C	C	
4	Ross-on-Wye ...	1018.7	-14	NW	3	54	65	8	5	1	9	10	2500	1017.1	-10	ENE	2	51	51	85	8	8	6	9	9	2500	0	*	C	C	C	C	
5	Hartland Point	1020.4	-6	WNW	3	52	85	7	5	4	7	8	2500	1019.2	-8	NNE	4	48	48	85	8	7	7	4	6	2000	0	*	C	C	C	C	
	Bristol ...	1019.3	0	WNW	2	54	65	7	1	7	4	6	2000	1017.7	-8	W	3	52	52	75	7	8	7	7	4	2500	0	*	Cmo	Cmo	Cmo	Cmo	
	Portland Bill ...	1018.8	-16	WNW	2	50	92	8	5	-	10	10	2500	1017.1	-14	W	2	51	51	85	8	5	-	10	10	2500	1	*	C	C	C	C	
	Plymouth ...	1021.0	-4	NW	3	57	65	8	7	-	7	8	2500	1019.7	-6	NNW	3	53	53	85	8	2	7	1	2	2500	0	*	C	C	C	C	
	The Lizard ...	1021.8	0	NW	3	58	75	8	2	6	1	4	6	1800	1020.6	-10	NW/N	4	52	52	85	8	6	7	7	2500	0	*	Cbc	Cbc	Cbc	Cbc	
	Scilly (St. Mary's)	1021.7	-6	NW	2	58	75	8	5	4	6	6	1800	1020.4	-8	NW	2	54	54	85	8	7	7	4	6	1800	0	*	C	C	C	C	
6	Pembroke ...	1020.8	-8	N	3	52	85	7	8	2	7	8	3000	1020.1	-4	N	4	48	48	75	7	2	6	1	2	3500	1	*	C	C	C	C	
7	Holyhead ...	1020.6	+6	N	4	48	85	8	8	-	4	6	2500	1020.3	-2	NW	5	46	46	85	8	8	6	2	3	2200	0	*	C	C	C	C	
	Chester (Sealand)	1019.1	0	NW	4	49	75	6	8	9	9	9	2500	1018.8	0	N/E	4	47	47	65	5	9	-	9	9	1500	0	*	Cmo	Cmo	Cmo	Cmo	
8	Manchester ...	1019.3	-2	NE/E	3	45	65	6	5	-	4	6	2200	1019.2	+2	NE	3	44	44	75	4	5	-	10	10	1200	1	*	C	C	C	C	
10	Spurn Head ...	1019.3	+8	NE	4	45	75	8	5	-	9	9	2500	1019.2	0	NNE	4	42	42	75	7	5	-	9	9	2500	1	*	C	C	C	C	
	Catterick ...	1020.7	+2	NE/E	3	44	55	7	8	2	9	10	2500	1019.6	-8	NE	1	42	42	55	8	7	-	9	9	4000	0	*	Czo	Czo	Czo	Czo	
	Tynemouth ...	1020.9	+2	NNE	4	42	85	8	2	3	4	6	2800	1020.1	-8	NE	4	42	42	85	8	2	-	2	3	2800	1	*	C	C	C	C	
11	St. Abbs Head	1020.9	-2	N	2	41	65	5	2	4	2	3	2500	1020.3	-2	N	2	39	39	75	9	4	7	4	2	2500	0	*	C	C	C	C	
	Leuchars ...	1020.6	-2	SSW	3	43	65	8	8	-	7	8	3200	1020.8	-4	SE	2	40	40	85	8	9	6	3	7	1800	1	*	C	C	C	C	
12	Renfrew (Abbots L.)	1021.7	-14	NE	1	46	55	8	3	3	7	8	2500	1021.8	+8	N	2	39	39	85	7	6	-	10	10	1000	1	*	C	C	C	C	
	Eskdalemuir ...	1020.6	-4	NNE	2	43	45	8	5	-	9	9	2500	1020.4	0	ENE	2	37	37	85	8	8	-	10	10	450	1	*	C	C	C	C	
	Point of Ayre ...	1021.3	+4	NE/E	4	47	65	8	8	4	4	6	2500	1020.3	-10	NNW	5	48	48	65	8	3	-	2	3	2500	0	*	C	C	C	C	
13A	Tiree ...	1023.5	+2	N	3	46	55	9	8	-	4	6	2800	1022.4	-4	N	4	43	43	55	9	1	-	2	3	3500	0	*	C	C	C	C	
13B	Stornoway ...	1024.7	+2	NNW	4	36	85	8	8	7	9	9	1000	1024.3	0	NNE	4	42	42	55	8	3	4	-	2	3	2500	1	*	C	C	C	C
15	Dalwhinnie ...	1021.7	0	N	2	38	65	8	2	-	4	6	2500																				
	Aberdeen ...	1020.7	-2	NNW	4	45	55	8	3	-	4	6	1500	1020.0	-6	NNW	4	42	42	55	8	3	-	3	4	1500	1	*	C	C	C	C	
	Wick ...	1021.4	0	N	5	39	75	8	6	7	4	6	800	1020.6	-6	NNW	5	41	41	65	8	2	8	-	4	6	1500	0	*	C	C	C	C
16	Lerwick...	1018.8	0	N	4	37	75	8	8	7	7	8	1500	1018.1	-4	NW	4	36	36	75	8	7	-	4	6	800	*	*	C	C	C	C	
17	Blackod Point...	1025.0	+2	N	5	50	65	8	3	-	7	8	2500	1024.9	-2	N/E	5	47	47	65	8	3	-	7	8	2500	0	*	C	C	C	C	
18	Malin Head ...	1023.7	-4	N	4	45	55	8	2	-	2	3	5700	1023.8	-2	N	4	43	43	65	8	1	-	8	2	3	5700	0	*	C	C	C	C
	Aldergrove ...	1022.8	-2	NW	3	47	65	9	7	2	9	9	2500	1022.5	0	NNW	4	46	46	55	9	8	-	7	8	3000	0	*	C	C	C	C	
19	Birr Castle ...	1022.7	-2	N	2	53	45	8	1	-	2	3	2500	1022.2	-4	SW	2	51	51	45	8	8	-	7	8	1500	0	*	C	C	C	C	
20	Valentia Obsy. †	1022.7	-2	NNE	3	54	75	9	5	3	9	9	2500	1022.3	-2	NNE	5	53	53	45	9	7	-	1	1	4000	0	*	C	C	C	C	
	Roches Point ...	1021.3	-6	N	3	54	75	9	8	1	7	8																					

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 14th May				15h. G.M.T. 15th May				01h. G.M.T. 15th May				07h. G.M.T. 15th May			
III. C.	wwVhN	DDFWN	C. C.	wwVhN	DDFWN	C. C.	wwVhN	DDFWN	C. C.	wwVhN	DDFWN	C. C.	wwVhN	DDFWN	
109	9-	10855	29485	9-	26555	30485	8-	02854	29484	83	01854	28484			
115	87	10834	02385	36	83834	30485	84	88734	28486	--	72200	30380			
203	8-	83848	02575	2-	01844	02574	8-	02847	28427	8-	02945	28475			
206	96	85855	09285	86	02854	30185	5-	02853	00085	86	01853	23284			
210	8-	26845	22285	86	01954	38484	8-	01854	27484	8-	02855	26425			
220	33	25855	31485							23	01864	00004			
230	80	88054	23484	80	27051	32381				40	00853	06103			
245	9-	88057	04387	96	25055	00085	50	02051	26115	10	02952	28315			
260	86	81854	08115	5-	85638	32188	5-	02-36	26186	54	01874	24215			
277															
279	5-	02067	04367	8-	02047	28427				53	01763	30384			
285	21	83845	02488							53	02745	30826			
288	7-	02854	31287	8-	02576	02326				5-	17677	20327			
273															
301	8-	05855	10227	8-	05665	02385	5-	05658	04188	5-	05667	04127			
321	32	61746	03368	5-	62747	05267	5-	02665	28125	03	05690	30211			
299	5-	02757	32457	50	01854	32414				80	01 *	*			
292	5-	61848	01*68	5-	22857	03268	57	01754	29115	5-	05766	30216			
310	--	02628	34228							--	01634	04314			
316	52	21647	02278	5-	61658	03268	02	68538	04278						
333	27	02845	32366	24	01953	30424	2-	01854	02314	2-	01854	32484			
334	--	02645	30316							--	02645	30216			
340	8-	02648	08358	2-	81647	08387	5-	08548	00028	--	44109	30149			
136	5-	02848	01568	83	02845	03326	5-	81768	02188	86	87854	32485			
336	52	21763	28428	14	01762	28413				10	01762	32312			
350	5-	05658	32318	5-	02848	01368	5-	61648	07368	5-	61667	32377			
368	77	02844	25326							10	05651	02201			
370	5-	02758	24228	5-	52528	06258	5-	05648	02324	6-	71628	02328			
390	57	02754	26228	5-	61644	02228	5-	61648	06268	5-	0275	01368			
382	57	02857	28328	52	52647	04268	5-	51648	06258	5-	61648	32368			
438															
430	5-	02768	20328	8-	05654	24228	5-	52548	06258	57	05655	06427			
409	51	02746	29318	52	02846	32458	04	02850	65468	5-	01854	65424			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_h = 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. Thursday 15th May.

1 S.E. England	
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
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	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

Light or moderate wind, backing N.W.; bright periods local thundery showers of rain or hail, cold sharp ground frost at night.

Light or moderate N.W. wind; bright intervals, local thundery showers of rain, hail or sleet, snow on high ground; cold, sharp ground frost at night; less cold tomorrow.

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 far out in the Atlantic and a wedge is moving south over the British Isles. Pressure is low to N.E. and secondaries will move S.E. from north of Iceland.

FURTHER OUTLOOK.

Somewhat less cold but temperature will become average. Rather unsettled.

Warm front
Cold front
Occlusion

Forecasts issued at 10.30 G.M.T.

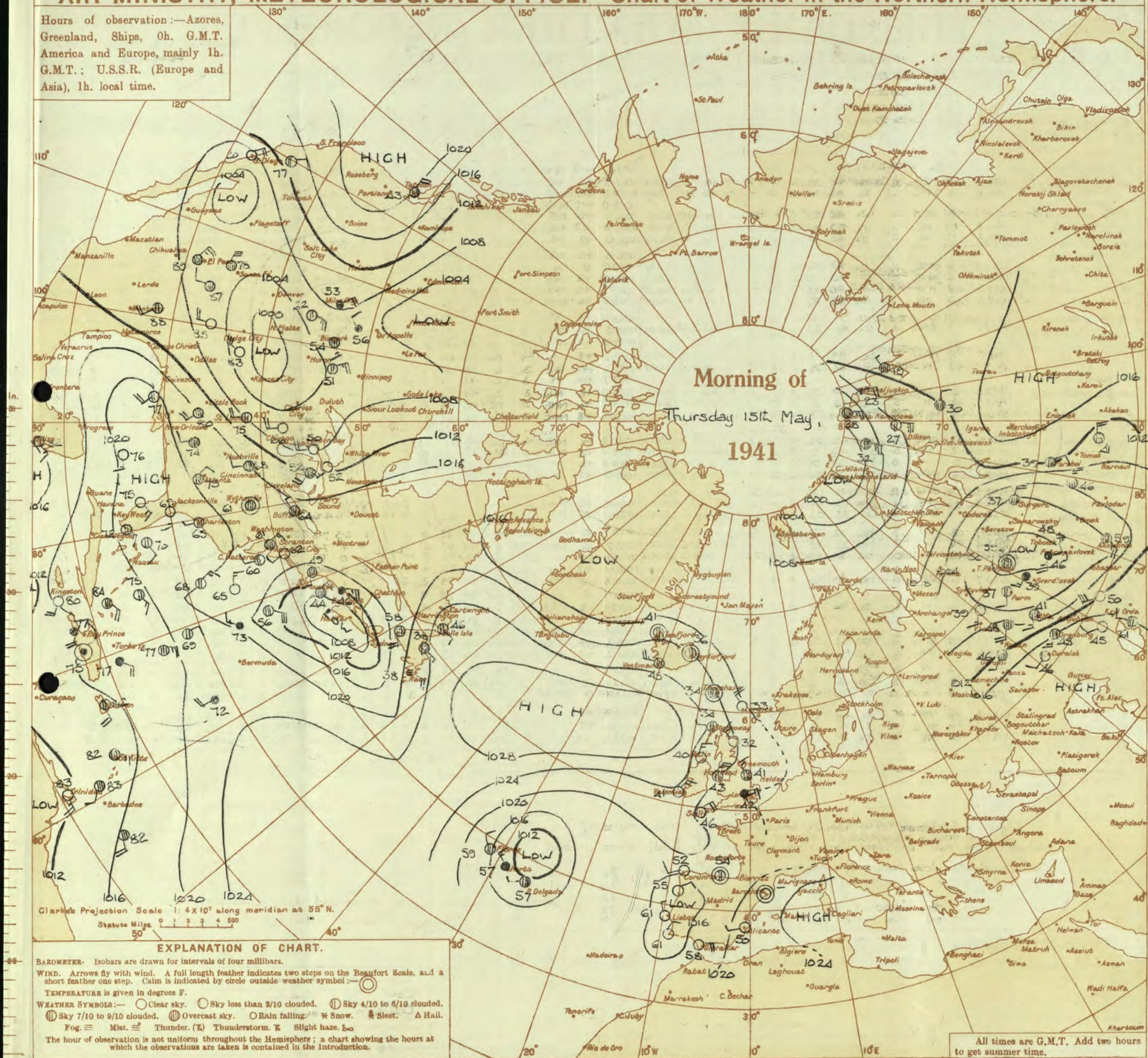
N. K. JOHNSON, D.Sc., A.R.C.S.,
Director.

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

G. 256. No. 0176. 2 6034. Gm. 943. 3300. 5/41

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 15th May 1941
No. 29029

OBSERVATIONS at 1 hr. G.M.T. 15th May															OBSERVATIONS at 7 hr. G.M.T. 15th May															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)	Visibility. 0-9 (6)	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.		SUNSHINE 14th Hrs. (36)			
					Direc. (3)	Force. 0-12 (4)					Form.	Amount. (12)	Height of Base. (feet) (14)	Direc. (17)	Force. 0-12 (18)			Form.	Amount. (26)					Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)								
																																Low. (9)	Med. (10)	High (11)	Low (23)		Med. (24)	High (25)	
1	London (Kew) ... 187	218	1016.3	-10	E	3	ir.	42	92	5	-	-	10	10	1500	1017.6	+12	NNE	3	ir.	39	85	6	6	2	-	7-8	10	1500	1	*	57	39	38	Tr	2	0.0	0.0	
	Croydon ... 217	217	1016.3	-10	E	3	ir.	42	92	5	-	-	10	10	1500	1017.8	+6	NE	3	ir.	40	85	5	6	2	-	10	10	1500	1	*	58	39	39	-	(1)	0.0	0.0	
	S. Farnborough ... 226	226	1016.6	-8	NEE	2	z.	43	92	6	5	-	-	10	10	1900	1017.5	+12	NNE	3	d.d.	35	85	6	6	2	-	7-8	10	1000	1	*	59	39	38	Tr	1	0.0	0.0
	Boscombe Down ... 417	417	1016.6	-8	NEH	2	ir.	46	92	5	-	2	-	10	10	3100	1018.0	+12	NNE	3	ir.	37	97	6	6	2	-	7-8	10	600	1	*	36	35	35	1	0.1	0.1	
	Thorney Island ... 10	10	1015.7	-8	NEH	2	ir.	46	92	5	-	2	-	10	10	3100	1016.1	+6	NE	3	ir.	42	85	7	6	2	-	4-6	10	800	1	*	41	41	41	0.3	*	0.3	
	Lymington ... 346	346	1016.8	-10	NE	2	ir.	42	92	6	-	2	-	10	10	300	1016.4	+2	NE	2	c	42	85	8	6	2	-	9+	9+	1200	0	\$	55	38	38	Tr	2	0.2	0.2
	Manston ... 154	154	1016.2	-12	NE	3	ir.	43	75	6	5	-	-	10	10	1600	1016.0	+2	NE	3	pr	43	75	7	9	7	-	9	9+	1500	1	*	55	41	37	-	0.3	*	
2	Shoeburyness ... 11	11	1017.2	-6	NNE	2	ir.	42	75	6	5	-	-	10	10	5000	1016.9	+2	NE	3	c	42	75	8	5	-	10	10	5700	0	*	57	40	39	-	Tr	0.0	0.0	
	Felixstowe ... 15	15	1017.9	-4	NNE	3	c	43	75	6	5	-	-	9+	9+	1500	1017.3	+2	NE	4	c	40	85	7	7	-	7-8	7-8	1500	0	2	55	39	35	Tr	-	0.2	0.2	
	Gorleston ... 19	19	1017.9	-2	NW	2	c	40	85	7	5	-	-	10	10	3900	1017.7	+2	NNW	3	c	39	85	7	7	-	9+	9+	3000	0	2	56	37	34	Tr	Tr	0.7	0.7	
	Cranwell ... 240	240	1019.1	-2	NE	3	ir.	35	97	7	5	-	-	10	10	1000	1018.9	+4	ENE	4	z.	38	85	6	-	-	0	0	-	1	*	49	33	30	-	3	0.0	0.0	
3	Birmingham ... 535	535	1017.6	-2	ENE	3	ir.	41	85	6	5	-	-	10	10	2000	1019.6	+4	N	2	z.	37	85	5	1	-	2-3	2-3	1500	1	*	52	33	30	0.1	2	0.0	0.0	
	Upper Heyford ... 408	408	1017.6	-2	ENE	3	ir.	41	85	6	5	-	-	10	10	2000	1018.5	+6	NNW	3	s	36	92	6	6	2	-	7-8	9+	700	1	*	54	34	34	0.3	0.6	*	
4	Ross-on-Wye ... 223	223	1017.6	-2	ENE	3	ir.	41	85	6	5	-	-	10	10	2000	1019.5	+8	NEE	3	z.	37	75	6	7	-	2-3	2-3	2500	0	*	56	34	30	Tr	0.2	0.2	0.2	
5	Hartland Point ... 299	299	1018.5	-8	NNW	5	bc	44	75	8	5	-	-	4-6	4-6	2500	1019.2	+8	N	4	bc	43	65	9	2	-	4-6	4-6	2500	0	4	53	41	38	-	-	0.3	0.3	
	Bristol ... 209	209	1017.7	+2	N	4	z.	44	85	6	5	-	-	10	10	1600	1019.3	+10	NE	3	c	38	85	7	5	-	9+	9+	1100	0	*	55	35	31	-	Tr	0.0	0.0	
	Portland Bill ... 32	32	1019.0	-6	N	3	c	44	75	7	5	2	-	4-6	9	3000	1017.7	+4	N	3	c	41	92	8	5	-	10	10	2500	1	2	51	39	31	-	-	*	*	
	Plymouth ... 82	82	1019.0	-6	N	3	c	44	75	7	5	2	-	4-6	9	3000	1019.7	+8	NW	3	z.	43	75	6	1	-	Tr	Tr	2500	0	3	59	40	34	-	-	2.1	2.1	
	The Lizard ... 240	240	1019.2	+2	N	5	c	45	85	7	8	2	-	9	10	1500	1019.7	+6	NNE	4	bc	45	65	8	7	6	1	4-6	4-6	3500	0	4	59	39	*	-	Tr	6.5	6.5
	Scilly (St. Mary's) ... 163	163	1020.1	-2	NEH	4	ir.	46	75	7	8	7	-	7-8	9+	1500	1020.2	+8	NNE	4	bc	46	65	9	8	4	1	4-6	7-8	400	1	2	60	44	*	-	1	7.7	7.7
	Guernsey ... 175	175	1020.1	-2	NEH	4	ir.	46	75	7	8	7	-	7-8	9+	1500	1020.2	+8	NNE	4	bc	46	65	9	8	4	1	4-6	7-8	400	1	2	60	44	*	-	1	7.7	7.7
6	Pembroke ... 142	142	1020.4	0	NE	3	bc	42	85	8	7	1	-	1	2-3	4000	1020.8	+6	NE	4	bc	43	65	8	2	-	4-6	4-6	3500	0	3	53	38	*	Tr	-	3.0	3.0	
7	Holyhead ... 26	26	1020.4	-2	NW	5	bc	43	75	8	5	-	-	4-6	4-6	3300	1020.4	+8	NW	5	bc	42	75	8	2	-	2-3	2-3	3000	0	4	51	40	37	Tr	-	8.1	8.1	
	Chester (Sealand) ... 16	16	1019.9	0	-	0	p+	36	92	2	-	-	-	10	10	1150	1019.8	+6	-	0	m/f	37	85	4	5	7	-	2-3	9+	4500	1	*	52	32	28	Tr	0.3	4.4	4.4
8	Manchester ... 70	70	1019.8	-2	NE	1	z.	35	57	5	5	-	-	4-6	4-6	3500	1019.9	+2	N	1	m	38	85	4	5	-	7-8	7-8	5500	1	*	49	31	26	1	0.5	0.5	0.5	
10	Spurn Head ... 29	29	1018.5	-6	NW	3	c	41	75	7	8	2	-	2-3	5	1500	1020.0	+2	NNW	2	c	37	85	7	5	-	9+	9+	5000	0	*	44	30	25	0.1	-	0.0	0.0	
	Catterick ... 175	175	1020.8	+2	NW	1	z.	33	85	5	5	-	-	1	1	4000	1020.0	+2	NNW	2	c	37	85	7	5	-	9+	9+	5000	0	*	44	30	25	0.1	-	0.0	0.0	
	Tynemouth ... 108	108	1020.6	-2	NNW	3	bc	35	92	7	2	-	-	4-6	4-6	2500	1021.0	0	NW	4	bc	35	92	7	2	3	2	4-6	4-6	3000	1	3	44	33	30	-	0.2	*	*
11	St. Abbs Head ... 280	280	1019.7	-8	NW	3	bc	38	65	8	4	4	-	2-3	2-3	2500	1019.1	0	N	4	c	38	65	9	2	7	1	2-3	7-8	2500	0	3	42	36	*	-	-	1.6	1.6
	Leuchars ... 36	36	1020.4	+6	-	0	bc	35	85	8	4	-	-	1	4-6	3500	1019.7	0	NNW	3	c	38	65	9	8	7	9	Tr	7-8	3500	1	*	47	33	29	3	0.5	1.6	1.6
12	Renfrew (Abbots L.) ... 19	19	1021.7	-8	-	0	bc	34	92	8	8	-	-	2-3	2-3	2500	1021.7	+4	-	0	b	35	85	7	-	4	0	Tr	-	-	1	*	48	27	23	2	0.6	2.0	2.0
	Eskdalemuir ... 794	794	1020.7	0	NE	4	bc	39	85	8	8	-	-	2-3	2-3	2500	1020.1	+2	-	0	bc	33	75	8	-	4	6	0	4-6	-	7	*	45	26	19	0.2	5	0.6	0.6
	Point of Ayre ... 30	30	1020.7	0	NE	4	bc	39	85	8	8	-	-	2-3	2-3	2500	1020.8	0	NE	3	b	42	75	8	2	-	1	1	2500	0	3	50	38	*	Tr	0.2	6.8	6.8	
13A	Tiree ... 22	22	1023.3	-2	N	1	bc	34	97	8	3	-	-	4-6	4-6	2000	1021.9	0	N	2	bc	40	75	8	1	-	2-3	2-3	2800	0	4	47	35	*	-	1	14.5	14.5	
13B	Stornoway ... 80	80	1023.3	-2	N	1	bc	34	97	8	3	-	-	4-6	4-6	2000	1022.1	-8	WSW	1	c	35	85	8	8	7	5	7-8	9+	2000	4	2	45	32	*	2	1	8.6	8.6
15	Dalwhinnie ... 1176	1176	1021.1	-2	NW	1	c	31	75	8	8	4	-	4-6	7-8	2500	1021.1	-2	NW	1	c	31	75	8	8	4	-	4-6	7-8	2500	1	*	42	25	17	3	Tr	3.6	3.6
	Aberdeen ... 79	79	1019.7	-10	NNW	3	ps	33	92	8	3	8	-	4-6	9+	1500	1018.1	-2	NW	4	b/p	35	85	8	3	-	Tr	Tr	1500	4	3	46	32	28	0.1	1	5.8	5.8	
	Wick ... 81	81	1019.7	-10	NNW	3	ps	33	92	8	3	8	-	4-6	9+	1500	1018.2	-4	NNW	3	ps	34	85	7	8	7	-	7-8	9	800	6	*	40	31	*	2	2	7.1	7.1
16	Lerwick ... 156	156	1016.6	-14	NNW	4	c/p	33	92	7	8	7	-	4-6	7-8	800	1015.2	-2	NW	4	ps	34	85	7	8	7	-	7-8	9	800	6	*	40	31	*	2	2	7.1	7.1
17	Blackad Point ... 18	18	1024.9	-2	N	3	bc	42	85	8	3	-	-	2-3	2-3	2500	1023.7	0	NW	1	bc	43	75	8	3	-	5	23	4-6	2500	1	2	52	37	*	Tr	-	*	*
18	Malin Head ... 84	84	1023.2	-6	NNE	3	bc	40	75	8	2	-	-	4-6	4-6	4000	1022.4	+2	NNE	2	ph/r	39	85	8	3	-	7-8	7-8	4000	*	3	49	36	*	0.2	0.2	10.0	10.0	
	Aldergrove ... 268	268	1022.9	-2	-	0	b	31	92	9	3	-	-	Tr	Tr	2500	1022.4	0	NNW	1	b	37	85	9	3	6	1	1	2500	0	*	50	28	18	0.4	-	6.1	6.1	
19	Birr Castle ... 173	173	1023.8	+6	NE	1	b	35	85	8	-	-	-	0	0	-	1024.0	+2	NE	1	c	37	85	8	5	-	7-8	7											

[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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 16th May 1941
No. 23,330

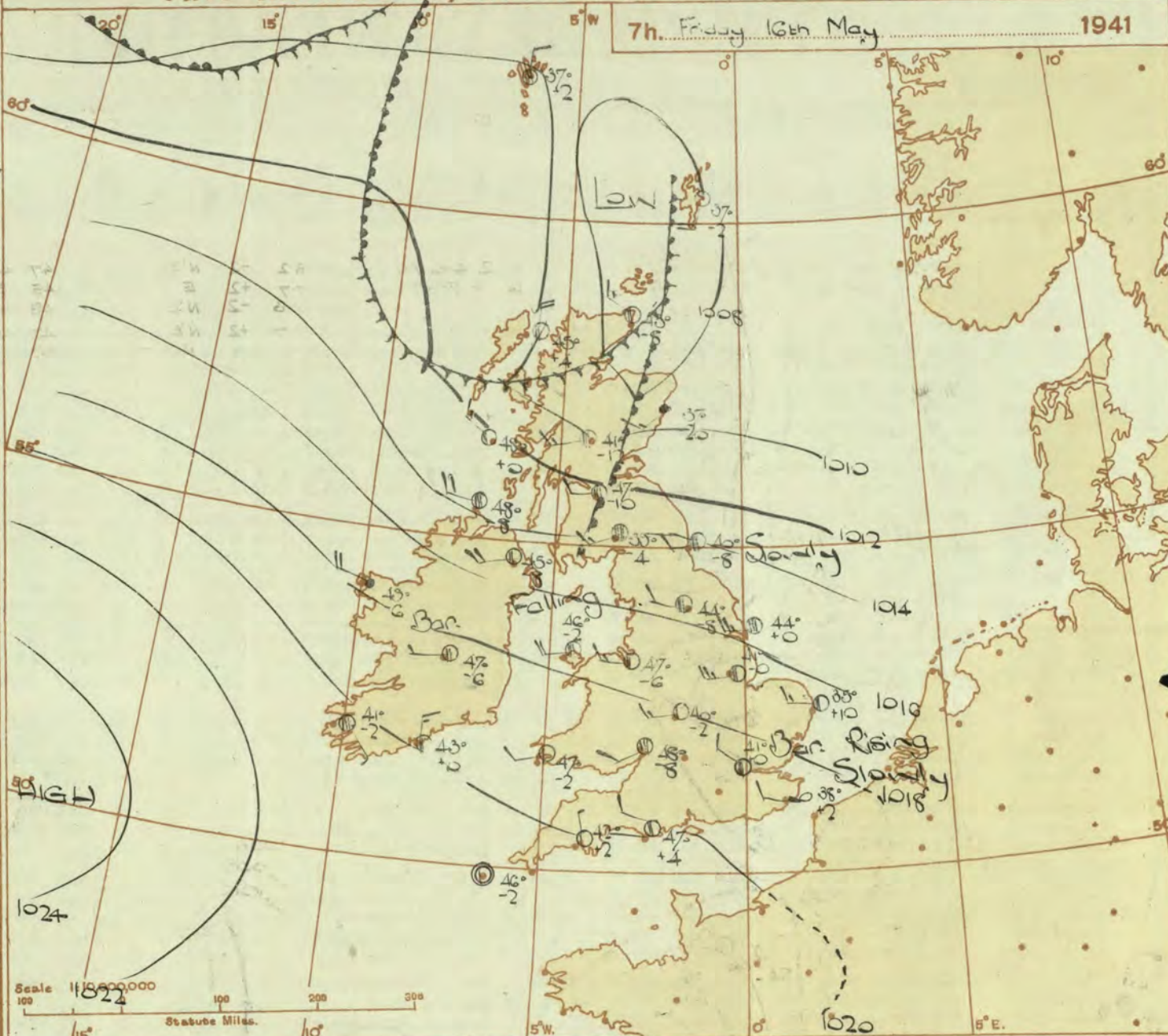
OBSERVATIONS at 13h. G.M.T. 15th May														OBSERVATIONS at 18h. G.M.T. 15th May														PAST 24 HOURS.								
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	°F. Humid. (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	°F. Humid. (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
				Direc. (3)	Force. 0-12 (4)					Low.	Med.	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Form.					Amount.	Height of Base. (feet) (28)	Low 0-10 (23)	Med.	High (24)			Low 0-10 (25)	Total 0-10 (26)	Height of Base. (feet) (27)	7h.—18h. 15th (37)	18h.—18h. 15th (38)	18h.—18h. 15th (39)	1h.—7h. 16th (40)
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lympe ... Manston ...	1018.0 1017.3 1015.0 1018.0 1017.3 1017.4	-2 -2 -2 +2 -2 +4	NNW N N NW NNE NE	3 3 3 3 3 4	c/pr c c c c c/pr	47 45 47 47 46 45	55 55 55 55 65 65	7 6 7 8 9 8	8 8 8 8 9 2	8 6 - - - 7	2 4 7 8 9 9	4 6 7 8 9 9	2500 2000 4000 2500 1800 2000	1018.2 1017.7 1017.3 1018.7 1017.8 1018.6 1018.0	-2 +2 -2 +2 0 +6 0	N'E E N'E N N NE NE'E	3 2 3 3 3 2 1	3 c/pr c bc bc bc	47 45 43 43 42 43 43	45 55 45 45 75 75 75	6 7 8 7 9 9 9	8 9 6 7 2 2 2	- - - - - - Tr	1 1 1 1 1 1 1	2500 2500 4000 4000 2500 2500 3000	1 1 1 0 0 0 0	*	cr, mo, pr, cy cr, pr, pr cr, pr, pr cr, pr, pr cr, pr, pr cr, pr, pr cr, pr, pr	cr, pr, bz, y cr, pr, bz, y cr, pr, bz, y cr, pr, bz, y cr, pr, bz, y cr, pr, bz, y cr, pr, bz, y	bz, br, mo, x cz, br, mo, x bc, br, mo, x bc, br, mo, x bc, br, mo, x bc, br, mo, x bc, br, mo, x	b, cc, x, m br, br, mo, x br, br, mo, x br, br, mo, x br, br, mo, x br, br, mo, x br, br, mo, x				
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1017.3 1017.3 1018.0 1017.3 1018.5	+6 +2 +2 +2 -6	N NNW N'E NW N'W	2 5 5 4 5	c/pr pr bc cjp cjp	45 45 44 46 48	65 65 65 55 55	8 8 7 8 8	8 9 7 9 2	- - - - -	9 9 8 9 3	9 9 7 8 3	4000 2000 2000 2500 2500	1018.4 1017.4 1018.1 1018.1 1018.2	+10 0 0 +2 -2	E'N SSW NNW NNW NW	1 2 4 2 3	bc bc bc c c	42 41 45 44 41	75 85 65 55 75	8 8 7 8 8	8 2 1 9 4	- - - - 3	4 6 6 3 3	4 6 6 3 3	4000 2500 2000 2500 3500	0 1 1 0 1	*	cr, pr, pr cr, pr, pr cr, pr, pr cr, pr, pr cr, pr, pr	bc, cr, bc cr, pr, pr bc, pr, pr bc, pr, pr bc, pr, pr	bc, cr, bc bc, cr, bc bc, cr, bc bc, cr, bc bc, cr, bc	bc, cr, bc bc, cr, bc bc, cr, bc bc, cr, bc bc, cr, bc			
3	Birmingham Upper Heyford	1019.4 1018.4	+8 -6	NNW NNW	2 3	2 2	43 47	55 45	6 6	8 8	7 8	7 8	3 3	2500 2500	1018.4 1018.7	-4 +2	ENE N	2 3	2 3	42 42	65 65	6 6	7 8	- -	1 1	1 1	2500 3000	1 0	*	bc, pr, pr bc, pr, pr	cr, pr, bz, y bc, pr, bz, y	b bc, cr, bc	b bc, cr, bc			
4	Ross-on-Wye ...	1019.1	-4	NW	3	2	48	55	7	7	-	1	4-6	4-6	4000	1018.7	-6	NW	2	48	55	7	8	-	2-3	2-3	4000	0	*	bc, cr, pr bc, cr, pr	bc, cr, bz, y bc, cr, bz, y	bc, cr, bz, y bc, cr, bz, y	bc, cr, bz, y bc, cr, bz, y			
5	Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) Guernsey ...	1020.1 1019.2 1018.6 1019.7 1020.0 1021.3	+2 -6 +2 -2 0 +2	N N N NNW NNW NNE	5 2 3 3 4 4	bc c c bc bc bc	47 49 50 52 51 49	55 55 65 45 45 55	9 8 9 8 8 8	2 1 2 1 7 1	4 1 - - 6 -	8 2 - 5 - 5	4 2 - 3 - 4	2500 3200 2300 3000 3500 2200	1019.5 1019.0 1017.8 1019.5 1019.4 1021.0	-2 +2 -6 +2 0 0	N N N NW N N'E	4 3 3 4 4 4	bc b b bc bc bc	46 47 50 51 47 47	45 55 65 48 65 55	9 8 8 8 8 8	1 6 5 7 2 1	- - - - - 3	4 6 9 6 6 2	4 6 9 6 6 2	2500 3500 2500 3000 3500 2200	0 0 1 3 0 0	4 3 3 3 4 3	bc cy cy bc bc bc	bc cy, bz cy, bz bc bc bc	b b b b b b	b b b b b b			
6	Pembroke ...	1021.2	0	NW	4	bc	48	65	8	2	3	-	2-3	4-6	3500	1020.7	-4	NW	3	47	45	8	7	1	2-3	2-3	3500	0	2	bc, pr bc, pr	bc, pr, bz, y bc, pr, bz, y	bc, pr, bz, y bc, pr, bz, y	b b			
7	Holyhead ...	1021.1	0	N	3	bc	46	57	8	3	-	-	2-3	2-3	3000	1019.5	-12	WN	3	47	65	9	8	1	5	1	4-6	3000	0	3	bc, pr bc, pr	bc, pr, bz, y bc, pr, bz, y	bc, pr, bz, y bc, pr, bz, y	b b		
8	Chester (Sealand)	1020.3	0	NW	5	bc	46	45	8	2	-	-	2-3	2-3	3500	1019.1	-10	NW	4	45	45	8	1	4	5	Tr	2-3	3500	0	*	bc, pr, pr bc, pr, pr	bc, pr, bz, y bc, pr, bz, y	bc, pr, bz, y bc, pr, bz, y	b b		
8	Manchester ...	1019.9	-6	NNW	5	bc	43	75	7	3	6	-	2-3	2-3	1500	1018.5	1	W	4	47	45	8	2	-	1	2-3	3500	0	*	bc, pr, pr bc, pr, pr	bc, pr, bz, y bc, pr, bz, y	bc, pr, bz, y bc, pr, bz, y	b b			
10	Spurn Head ... Catterick ... Tynemouth ...	1017.3 1018.5 1019.1	0 -6 -4	N NE NNE	4 3 5	bc cjp bc	42 46 43	65 35 65	7 8 8	8 3 8	6 - -	- 1 -	4-6 9 4-6	4-6 9 4-6	2500 2500 3000	1018.0 1016.4 1017.1	-6 -10 -16	NW WNW SSW	3 3 3	bc c c	45 39 43	65 35 55	7 8 8	7 8 2	4 4 2	- - -	4 6 7	4 6 7	2500 2300 3000	0 0 0	3 3 3	bc cjp bc	bc cjp, pr, bz, y bc	bc cy, bz bc	b b	
11	St. Abbs Head	1018.1	-8	NNW	3	c/pr	43	65	9	2	4	-	4-6	7-8	2500	1014.4	-16	WNW	4	43	57	8	5	2	4-6	10	2000	1	3	ps, bc ps, bc	cr, pr, pr, bz, y cr, pr, pr, bz, y	cr, pr, pr, bz, y cr, pr, pr, bz, y	bc, cr, bc bc, cr, bc			
12	Leuchars ... Renfrew (Abbots L.) Eakdalemuir ... Point of Ayre ...	1017.3 1019.4 1018.9 1020.7	-14 -18 -6 -2	WNW NW N'W N'W	4 3 4 4	pr c bc b	46 50 41 51	45 35 55 55	9 9 7 8	8 1 5 1	9 4 5 -	- 1 5 -	4-6 7-8 4-6 1	4-6 7-8 4-6 1	3500 3500 2500 4000	1013.3 1017.1 1015.9 1019.0	-18 -6 -8 -6	WNW W WNW WNW	4 4 5 4	c/pr cjp c c	45 47 44 45	55 45 35 55	8 8 8 8	5 3 8 1	3 1 7 8	2 1 9 9	4 6 9 4	10 9 2500 4000	1 1 0 0	3 1 0 3	ps, bc bc, pr, pr bc, pr, pr bc, pr, pr	cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y	cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y	bc, cr, bc bc, cr, bc bc, cr, bc bc, cr, bc		
13A	Tiree ...	1020.0	-12	W	4	bc	49	55	8	5	3	-	4-6	4-6	2800	1016.7	-6	NW	4	43	85	8	3	-	7-8	7-8	1500	1	5	bc bc	bc, pr, pr, bz, y bc, pr, pr, bz, y	bc, pr, pr, bz, y bc, pr, pr, bz, y	bc, cr, bc bc, cr, bc			
13B	Stormoway ...	1017.3	-24	NNW	5	c/rs	44	75	7	8	7	5	4-6	9	1400	1017.1	-4	NNE	1	43	75	8	5	4	6	2-3	9	2500	1	2	cr, pr cr, pr	cr, pr, pr, bz, y cr, pr, pr, bz, y	cr, pr, pr, bz, y cr, pr, pr, bz, y	bc, cr, bc bc, cr, bc		
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1018.0 1016.4 1017.0 1014.2	-14 -12 -2 -10	WNW N'W NNW NE	3 3 4 5	ps cjp rs c	41 45 36 40	55 45 92 65	8 8 6 8	8 8 5 8	1 - 2 7	- 3 9 -	4-6 7-8 9 4-6	10 9 10 7-8	2500 2500 800 1500	1016.0 1014.3 1014.1 1012.4	-14 -16 -4 -10	WSW 0 NNW NNE	2 - 3 4	c ss bc c	39 33 40 40	75 97 75 65	8 4 8 8	2 2 7 7	6 2 8 -	6 2 8 -	9 9 800 800	0 7 1 1	3 3 3 3	cr, pr cr, pr cr, pr cr, pr	cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y	cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y cr, pr, pr, bz, y	bc, cr, bc bc, cr, bc bc, cr, bc bc, cr, bc			
17	Blacksod Point ...	1023.5	-6	NW	2	c	49	55	8	2	-	2	4-6	7-8	2500	1021.6	-12	WN	2	49	65	8	2	-	2-3	4-6	2500	0	2	bc bc	bc, pr, pr, bz, y bc, pr, pr, bz, y	bc, pr, pr, bz, y bc, pr, pr, bz, y	pr, cr, bc pr, cr, bc			
18	Malin Head ... Aldergrove ...	1021.8 1021.5	-8 -6	NNW NW	1 3	c c	46 48	55 45	8 9	7 2	- -	4 5	2-3 7-8	5700 2500	1019.5 1019.4	-14 -14	NW NW	3 3	c c	46 49	55 45	8 9	1 2	8 5	- 6	2-3 2-3	7-8 7-8	5700 3000	0 0	3 3	cy, bc bc, cr, pr	cy, bc bc, cr, pr	cy, bc bc, cr, pr	bc, cr, bc bc, cr, bc		
19	Birr Castle ...	1022.7	-8	NNW	1	c	50	45	8	4	-	7-8	7-8	2500	1020.8	-10	NW	1	c	51	55	8	5	-	7-8	9	2500	0	*	cy cy	cy, bc, cr, pr cy, bc, cr, pr	bc, cr, bc bc, cr, bc	bc, cr, bc bc, cr, bc			
20	Valentia Obsy. † Roches Point ...	1023.9 1022.7	+4 -10	WNW NE	4 3	c c	49 50	55 55	9 9	8 5	7 5	1 5	7-8 4-6	9 7-8	2500 2500	1022.3 1021.0	-6 -10	NW N	4 1	c c	50 52	65 55	9 9	5 5	- -	7-8 7-8	2500 2500	0 0	2 3	bc, cr bc, cr	bc, cr, pr, bz, y bc, cr, pr, bz, y	bc, cr, pr, bz, y bc, cr, pr, bz, y	bc, cr, pr, bz, y bc, cr, pr, bz, y			

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 15th May				18h. G.M.T.				01h. G.M.T. 16th May				07h. G.M.T.			
III	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN		C _M	wwVhN _h	DDFWN		C _M	wwVhN _h	DDFWN	
109	87	01854	29324	87	01953	30315	5-	03768	29228	8-	10855	20255			
115	--	76109	12379	54	02944	08326	52	02844	20427	74	01943	30484			
203				27	02043	32325	5-	02038	16428						
206	52	03638	24428	87	02953	00086	5-	02857	24127	5-	61747	24267			
210	5-	85648	26288	5-	01934	18274	5-	02955	00015	51	63745	21487			
220				53	02054	29316									
230	43	02954	24417	8-	81748	61488	8-	81747	12187	8-	10847	22187			
245	30	81957	26487	86	81954	61587	54	01961	28284						
260	30	87855	27485	52	02055	24427	8-	02856	24416						
277															
279	30	01854	22414	73	02963	26317					62	62735	22463		
285	--	88856	30586												
288	36	25754	02384	26	01753	20184	54	01753	24214						
273															
301	10	01763	28313	10	01861	26303	8-	01863	26314	7-	02867				
321	5-	26754	30384	2-	01754	26214	53	05673	25315	07	05590	232			
299	80	01754	32414	87	01743	30314	5-	05654	22314						
292	80	10955	30415	84	01954	00084	54	01853	24314	51	61866	23228			
310											--	01634	24414		
316				14	01761	30281	50	05564	22102	03	05690	202			
333				40	01961	26413	54	01851	20413	74	01961				
334	--	02654	04415								--	01653	22303		
340				20	00951	26282	00	00700	28200						
136	26	25958	31486	23	00952	30383	00	01790	22302	03	05690	23315			
336	51	26763	32377	13	01762	32313									
350	30	02764	30385	77	05664	09225	03	05590	22203	00	05690	20215			
368	80	25854	23386												
379	20	01753	32213	40	05661	32301	00	05690	26100	00	01790	24214			
390	87	02756	03227	27	01754	34324	00	05690	26100	04	05690	24114			
382	80	01755	02325	10	17663	30303	00	05690	01200	00	05690	24113			
438															
430	80	02756	32426	26	00863	02283	00	05690	00000	03	05690	30111			
409	10	01854	00514	10	01954	34614	00	00890	30300	50	00951	00011			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C_M = 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.



Scale 1:1,000,000
100 200 300
Statute Miles.
15° 10° 5° E.

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 ridge of high pressure extending from a large anticyclone over the Atlantic to south of the British Isles is moving southwards slowly. A small depression over the Shetlands will move southeastwards through the North Sea and will be followed by another disturbance moving from Iceland along a similar track. Conditions will be unsettled in northern districts but will be fair apart from slight showers in the south and west.

FURTHER OUTLOOK.

Unsettled in the northern districts but probably remaining mainly fair and becoming warmer in the south.

Warm front
Cold front
Occlusion.

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

Forecasts issued at 10.30h G.M.T.

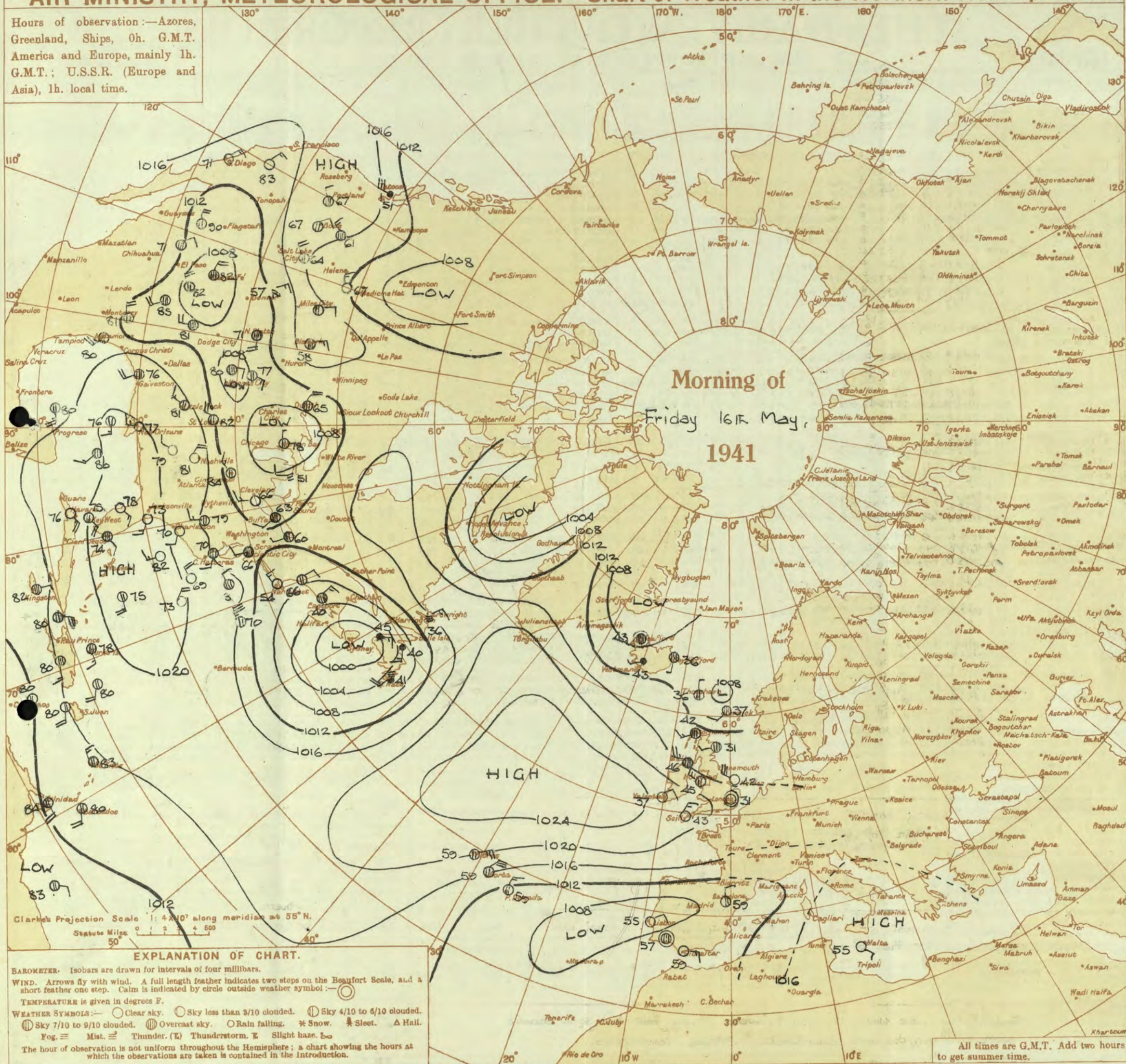
H.M.S.O. Press, Cornwall House, S.E.

G. 265 Ws. 5176. D. 5034. Gp. 949 3300 3/41

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Friday 16th May, 1941
1 S.E. England	Light westerly winds increasing a little. Mainly fair but some showers during the day. Still cool but milder than of late.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate westerly winds. Cloudy with slight rain at times. Still cool but milder than of late.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	Moderate northwest or west winds. Cloudy with occasional rain or showers. Milder than of late.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. E.N.W. Scot- land.	Moderate northwest winds backing to west. Mainly fair but some showers particularly in the north and west. Average temperatures.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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 16th May 1941
 No. 22,222

OBSERVATIONS at 1 hr. G.M.T. 16th May															OBSERVATIONS at 7 hr. G.M.T. 16th May															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. (8)	Humid. % (7)	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.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 15th Hrs. (36)			
					Dir. (3)	Force. (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Dir. (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)								
1	London (Kew) ... 18	1019.4	+	*	*	*	*	*	*	*	*	*	*	1019.5	+4	SW	2	Zo	40	85	5	-	-	6	0	9	-	1	*	49	32	17	Tr	Tr	4.3				
	Croydon ... 217	1019.4	+	*	*	*	*	*	*	*	*	*	*	1019.3	+	NW	2	C	41	85	6	-	-	2	0	7.8	-	0	*	49	28	25	Tr	Tr	1.4				
	S. Farnborough ... 226	1019.8	0	-	0	Zo	31	85	5	-	-	-	0	0	+	WS	1	C	36	85	6	-	-	8	0	7.8	-	0	*	51	25	17	0.1	Tr	3.8				
	Boscombe Down ... 417	1020.6	+6	NW	1	Zo	31	92	6	-	-	-	0	0	-	0	Zo	37	85	6	-	-	1	0	1	-	0	*	50	27	19	Tr	Tr	4.5					
	Thorney Island ... 10	1019.5	+2	NEW	1	Zo	33	92	6	-	-	-	0	0	-	0	NNW	1	Zo	41	85	6	5	3	1	Tr	2.3	4000	0	51	30	23	Tr	1	-	4.5			
	Lymagne ... 346	1020.1	0	-	0	Zo	30	97	6	-	-	-	0	0	-	+	W	2	40	38	32	5	-	9	0	7.8	-	0	5	46	28	20	1	-	2.3				
	Manston ... 154	1018.8	-2	WNW	2	Zo	33	92	6	-	4	1	0	Tr	-	+	NNW	2	Zo	42	75	5	-	-	2	0	7.8	-	1	*	46	32	22	1	-	4			
2	Shoeburyness ... 11	1018.0	-2	WN	3	Zo	38	85	6	-	-	1	0	1	-	0	WS	2	m	42	4	-	-	2	0	7.8	-	1	*	48	35	25	0.1	0.2	2.8				
	Felixstowe ... 15	1017.3	-8	WN	3	b	35	85	6	-	-	1	0	0	-	0	NNW	4	Zo	41	75	6	-	-	2	0	2.3	-	1	3	48	35	27	0.5	-	2.0			
	Gorleston ... 5	1017.3	-8	W	3	b	35	85	6	-	-	1	0	0	-	+	W	3	bc	35	85	6	-	7	0	2.3	-	0	2	48	34	26	-	-	*				
	Mildenhall ... 19	1018.0	-2	WSW	3	Zo	34	92	6	-	1	-	0	1	-	0	WSW	3	Zo	40	75	6	-	-	5	0	2.3	-	0	*	49	32	23	0.1	Tr	3.6			
	Cranwell ... 240	1017.7	-2	W	5	Zo	35	75	6	5	3	-	4.6	4.6	3000	0	WS	5	bc	41	85	7	-	3	0	4.6	-	0	*	49	33	30	0.2	-	8.5				
3	Birmingham ... 535	1019.5	+2	W	*	*	32	92	6	-	4	*	0	1	-	0	WSW	3	b	40	65	6	-	3	0	1	-	0	*	47	34	26	0.1	-	6.5				
	Upper Heyford ... 408	1019.5	+2	W	*	*	32	92	6	-	4	*	0	1	-	0	W	1	bc	40	65	7	-	4	2	0	4.6	-	1	*	50	29	19	-	Tr	*			
4	Ross-on-Wye ... 223	1019.4	-8	WSW	2	bc	40	65	8	1	1	1	1	1	1	1	WSW	2	bc	40	65	8	1	1	1	Tr	1	2500	0	*	50	27	19	-	Tr	7.8			
5	Hartland Point ... 299	1020.3	0	NNW	3	b	43	55	8	-	-	-	0	0	-	0	SSW	3	b	44	65	3	2	-	8	Tr	1	3000	0	3	47	35	34	-	-	14.7			
	Bristol ... 209	1020.0	0	-	0	Zo	32	85	5	-	-	-	0	0	-	+	W	1	b	41	65	7	-	-	1	0	1	-	0	*	51	28	16	-	-	9.1			
	Portland Bill ... 32	1019.7	+6	N	2	bc	42	52	8	5	-	-	4.6	4.6	4000	0	NW	1	bc	47	75	7	1	-	-	4.6	4.6	4000	1	2	-	-	-	-	*				
	Plymouth ... 82	1021.0	+2	NE	3	b	40	65	8	-	-	-	0	0	-	+	NNW	1	b	42	65	8	-	-	2	0	Tr	-	0	1	54	34	23	-	-	13.6			
	The Lizard ... 240	1020.9	+4	NE	4	bc	39	75	8	4	-	1	2.3	2.3	2500	0	NNE	3	bc	44	75	8	7	-	-	2.3	2.3	2500	0	2	52	38	*	-	-	14.1			
	Scilly (St. Mary's) ... 163	1023.3	-2	NE	3	b	43	65	8	-	-	-	0	0	-	-	0	b	46	65	3	1	4	-	Tr	1	2200	0	2	49	41	*	-	-	13.6				
	Guernsey ... 175	1020.3	-2	NE	3	bc	43	65	8	-	-	-	0	0	-	-	0	b	46	65	3	1	4	-	Tr	1	2200	0	2	49	41	*	-	-	13.6				
6	Pembroke ... 142	1020.6	-2	WS	3	b	45	75	8	-	7	-	0	1	-	0	WSW	2	b	47	85	8	1	8	-	1	1	3500	0	2	54	44	*	-	-	7.2			
7	Holyhead ... 26	1018.2	-10	WNW	3	bc	45	85	5	-	1	1	1	2.3	5700	0	WSW	4	cq	46	75	8	3	4	-	7.8	7.8	3500	0	3	49	42	36	Tr	-	12.4			
	Chester (Sealand) ... 16	1018.5	-6	S	1	Zo	34	75	6	-	-	8	0	4.6	-	0	W	3	bc	47	92	8	8	4	-	1	2.3	3500	0	*	46	34	27	0.2	-	7.8			
8	Manchester ... 70	1018.4	-2	WSW	2	Zo	36	85	6	-	4	1	0	2.3	-	0	W	0	Zo	36	85	5	-	3	-	0	4.6	-	1	*	31	21	-	-	9.0				
10	Spurn Head ... 29	1015.3	-10	WNW	6	cq	42	75	7	8	-	-	9+	9+	2500	0	W	5	cq	44	75	7	8	3	-	4.6	7.8	4000	0	4	45	37	*	Tr	-	7.8			
	Catterick ... 175	1015.8	-2	NW	3	bc	41	55	7	3	3	-	4.6	4.6	2500	0	WN	2	c	44	65	8	3	7	-	9	9+	3500	0	*	49	36	29	-	-	8.7			
	Tynemouth ... 108	1016.4	+6	NW	3	c	39	75	6	2	-	-	7.8	7.8	2500	0	WSW	2	c	40	82	6	-	2	-	10	10	2200	1	3	44	37	34	Tr	1	*			
11	St. Abbs Head ... 280	1014.6	0	NNE	1	bc	36	97	8	4	4	-	2.3	2.3	2500	0	N	3	c	39	92	8	5	2	-	4.6	10	2500	1	3	47	35	*	Tr	1	*			
	Leuchars ... 36	1013.8	-10	0	0	bc	35	92	8	3	4	4	6	2.3	4.6	4000	0	WSW	2	bc	41	85	6	5	3	-	4.6	4.6	4000	1	*	50	34	28	Tr	Tr	7.0		
12	Renfrew (Abbots L.) ... 19	1015.0	-14	SW	1	c	40	85	8	5	1	-	4.6	8+	2500	0	W	2	c	47	85	8	3	-	-	9+	9+	1000	1	*	51	39	31	-	1	9.5			
	Eskdalemuir ... 794	1015.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	3	c	39	92	6	5	-	-	10	10	450	1	*	49	35	30	-	1	8.5			
	Point of Ayre ... 30	1017.2	-10	WS	3	c	39	85	8	4	4	5	4.6	9+	2500	0	WN	5	c	47	85	8	5	6	-	7.8	9+	4000	0	4	51	39	*	-	-	13.3			
13A	Tiree ... 22	1015.3	-10	WS	3	c	39	85	8	4	4	5	4.6	9+	2500	0	NNW	3	bc	48	85	8	5	3	6	2.3	4.6	2500	0	4	50	42	37	0.2	1	8.5			
13B	Stornoway ... 80	1012.6	-22	WSW	3	c	42	85	8	5	-	-	7.8	7.8	2500	0	N	4	bc	45	65	8	5	6	1	1	2.3	2500	1	3	46	40	*	1	1	7.4			
15	Dalwhinnie ... 1176	1012.6	-22	WSW	3	c	42	85	8	5	-	-	7.8	7.8	2500	0	WSW	3	c	41	75	8	5	3	-	7.8	9+	1500	1	*	31	26	1	1	3.8				
	Aberdeen ... 79	1011.4	-20	SW	2	c	36	75	8	5	7	-	7.8	9+	2500	0	SW	3	ir.	37	85	7	6	7	-	4.6	10	1500	7	2	45	31	23	9	0.2	6.1			
	Wick ... 81	1011.4	-20	SW	2	c	36	75	8	5	7	-	7.8	9+	2500	0	NW	3	bc	43	85	8	6	4	8	4.6	4.6	1500	1	3	44	34	*	1	0.5	*			
16	Lerwick ... 156	1010.5	-14	SW	2	c	37	65	8	5	7	-	7.8	9	500	0	SSW	4	c	37	85	8	8	7	-	7.8	9	800	1	*	43	33	*	1	0.1	7.7			
17	Blackad Point ... 18	1019.3	-10	W	4	c	49	75	8	5	-	-	9	9	2500	0	NNW	4	pr	49	85	8	3	-	-	9	9	2500	1	3	51	45	*	-	0.5	*			
18	Malin Head ... 84	1015.7	-18	W	5	c	46	85	6	6	-	-	9	9	2500	0	W	4	c	48	85	8	2	6	-	4.6	7.8	4000											

SECRET

Page 1.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday 17th May 1941
No. 29,031.

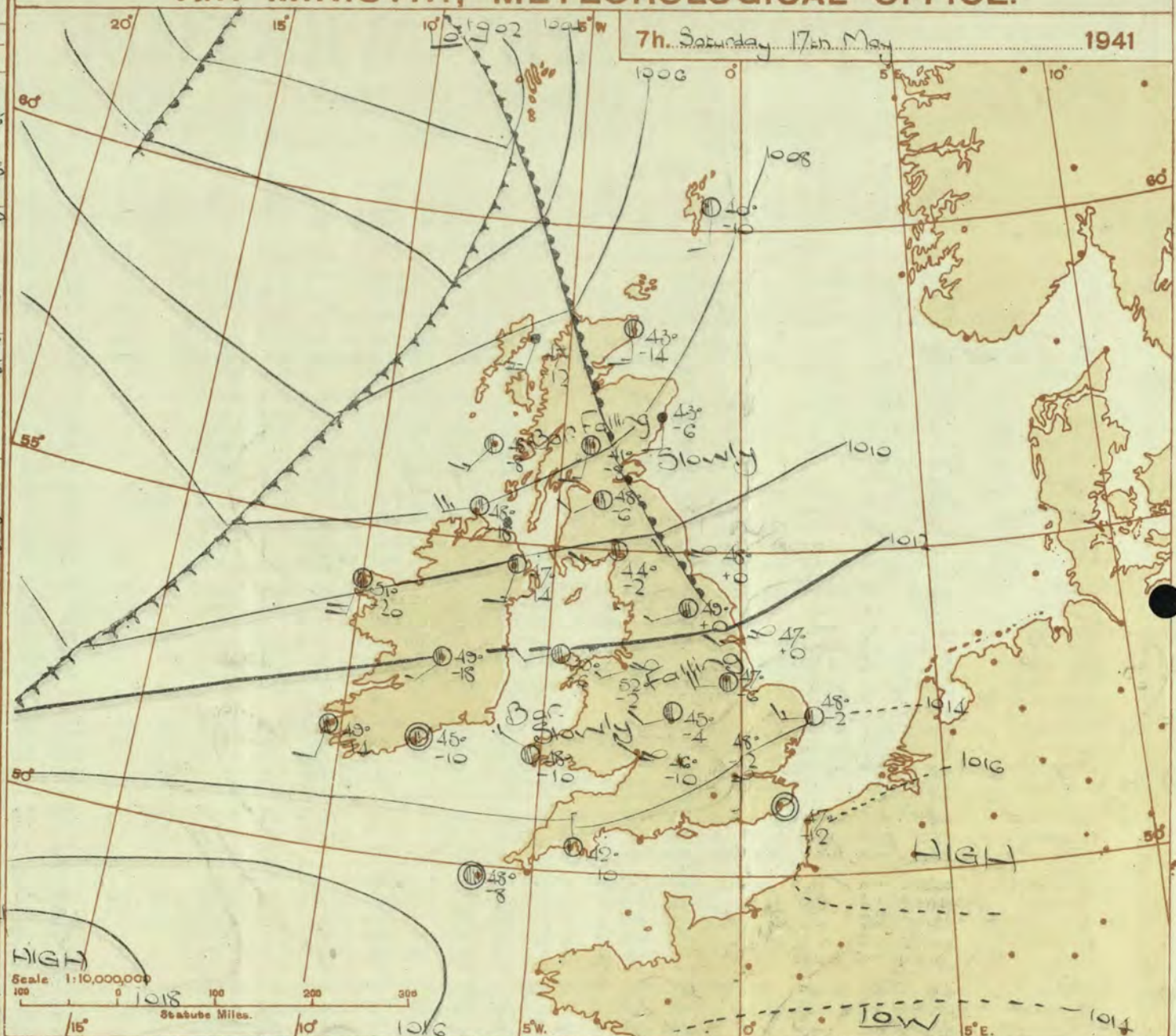
OBSERVATIONS at 13h. G.M.T. 16th May														OBSERVATIONS at 18h. G.M.T. 16th May														PAST 24 HOURS.								
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
				Direc. (3)	Force. 0-12 (4)					Form. (9)	Med. (10)	High (11)	Low (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc. (17)					Force 0-12 (18)	Form. (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	7h.-13h. 16th (37)	13h.-18h. 16th (38)	18h.-17h. 17th (39)	1h.-7h. 17th (40)	
1	London (Kew)...	1017.1	-14	WSW	4	bc	53	35	8	7	-	2-3	2-3	2500	1014.3	-10	WSW	2	bc	56	35	8	7	-	1	2-3	2-3	2500	0	*	czjbbccy	bcy	beybz	bmoXbz		
	Croydon ...	1017.1	-18	WSW	2	b	56	35	8	1	-	1	1	3000	1015.3	-8	W	2	bc	57	35	8	1	-	1	2-3	2-3	4000	0	*	bzby	bybz	bz	bz		
	S. Farnborough	1017.4	-16	WNW	3	bc	56	35	8	1	-	4-6	4-6	3500	1015.4	-10	W	3	bc	57	35	8	1	-	1	2-3	2-3	5700	0	*	unbcbcy	bcy	byz	bmoXbz		
	Boscombe Down	1018.3	-10	WNW	3	bc	55	35	8	1	-	4-6	4-6	1500	1016.4	-6	WNW	4	bc	54	35	8	1	-	1	4-6	4-6	2500	0	*	bzby	bcy	b	cbz		
	Thorney Island	1018.0	-14	SW	4	b	53	45	7	1	-	1	1	4000	1016.4	-8	WSW	3	b	52	55	8	1	-	5	Tr	Tr	4000	0	*	bcy	by	bybm	Wbgh		
	Lympe	1018.4	-10	W	2	b	53	45	8	1	-	1	1	3500	1016.3	-6	SSW	2	b	49	55	8	1	-	1	0	0	0	0	*	mzbcy	by	bybm	bx		
	Manston	1017.1	-16	NW	3	bc	55	35	8	1	-	1	1	2-3	4500	1013.4	-6	SW	4	bc	52	45	8	1	-	1	0	0	0	0	*	czj	bcz	Dzy	bmo 20	
2	Shoeburyness ...	1017.2	-18	SW	2	b	55	35	6	1	-	1	1	4000	1015.0	-10	SW	2	bc	57	45	6	1	-	1	2-3	2-3	4000	0	*	cbcbz	bybz	bcz	bmoW		
	Felixstowe ...	1016.7	-12	WNW	3	bc	58	35	8	1	-	2-3	2-3	4500	1014.3	-6	W	3	c	57	45	8	4	6	1	7-8	7-8	5000	0	3	bcz	bybz	bybm	bmoW		
	Gorleston ...	1016.0	-10	WS	4	c	54	45	6	7	-	4-6	4-6	2500	1013.3	-8	WNW	4	bc	56	45	7	1	-	1	4-6	4-6	3000	0	3	bcy	bybz	bcz	bmoW		
	Mildenhall ...	1015.3	-18	W	5	bc	56	35	8	7	3	4-6	4-6	4000	1013.5	-10	W	4	c	58	45	8	8	5	5	4-6	4-6	3000	0	*	bcz	bybz	bcz	bmoW		
	Cranwell ...	1015.0	-12	WNW	5	c	55	35	7	8	-	3	3	2500	1013.8	-4	WNW	5	bc	55	45	8	8	4	4	1	4-6	2500	0	*	bcy	cycpr	c	cmo 20		
3	Birmingham	1015.2	-4	WNW	3	c	55	35	8	5	7	7-8	7-8	2500	1012.3	-6	WSW	3	bc	56	35	8	7	-	1	2-3	2-3	4000	0	*	bbcy	bc	bcc	bcc		
4	Upper Heyford	1016.3	-16	WSW	3	bc	58	35	8	7	-	4-6	4-6	3200	1014.6	-4	SW	3	c	57	45	8	4	6	1	7-8	7-8	4000	1	*	bbcy	bcy	cycbcb	bccbmo		
	Ross-on-Wye ...	1016.6	-10	WN	3	bc	56	45	8	7	-	4-6	4-6	4000	1015.3	-6	W	3	bc	57	45	8	1	-	1	2-3	2-3	4000	0	*	bbcy	cycbcb	bccbcb	bccbmo		
5	Hartland Point	1018.8	-8	WSW	3	bc	49	65	8	2	4	2-3	2-3	3000	1017.1	-8	W	3	bc	50	75	8	1	-	6	2-3	2-3	4000	0	3	bc	bc	bcc	bcc		
	Bristol ...	1018.1	-8	W	4	bc	55	45	8	1	-	2-3	2-3	4000	1016.4	-8	W	4	bc	52	45	8	4	-	6	Tr	4-6	4000	0	*	bbcy	bc	bcc	bcc		
	Portland Bill ...	1018.0	-12	SW	2	bc	49	75	8	1	-	4-6	4-6	4000	1017.7	-8	SW	2	bc	49	75	8	2	-	6	4-6	4-6	4000	0	2	bc	bc	bcc	bcc		
	Plymouth ...	1018.8	-10	SSW	3	bc	52	55	8	1	-	2-3	2-3	3500	1017.8	-12	WSW	3	bc	51	65	8	4	-	2	2-3	2-3	3500	0	3	by	bybc	bccbcb	bmoW		
	The Lizard ...	1020.2	-2	ES	3	bc	51	55	8	2	-	2-3	2-3	3500	1017.6	-14	WNW	3	bc	53	65	8	2	-	2-3	2-3	3500	0	2	bcy	bc	b	bcc			
	Scilly (St. Mary's)	1020.3	-4	W	1	bc	53	45	8	1	4	1	2-3	2200	1018.3	-14	NW	2	bc	53	55	8	1	4	4	1	2-3	2200	0	2	bbcy	bcy	b	bw		
6	Pembroke ...	1018.6	-4	WS	3	bc	50	85	8	1	7	1	2-3	4-6	3500	1016.8	-4	WS	3	bc	48	92	8	7	6	4-6	4-6	3500	0	3	bc	bc	bcc	bcc		
7	Holyhead ...	1016.0	-2	SW	5	cq	53	65	8	3	2	7-8	7-8	7200	1014.0	-8	SW	5	cq	52	75	8	4	3	3	2-3	2-3	7-8	4000	0	4	cbq	cbq	qcb	bcc	
	Chester (Sealand)	1015.0	-10	WNW	5	c	55	45	8	8	-	7-8	7-8	3000	1014.0	-10	WS	3	c	54	55	8	8	-	3	3	3	3000	0	*	bcc	bcy	cycz	czm		
8	Manchester ...	1015.1	-6	W	5	c	53	55	8	8	-	3	3	2500	1013.8	-6	W	4	c	53	65	8	7	3	3	4-6	4-6	2500	0	*	bcm	prbcy	cbcc	czm		
10	Spurn Head ...	1013.3	-14	WSW	4	20	50	65	8	8	-	10	10	2500	1011.3	-4	WNW	4	20	53	65	8	8	6	2-3	2-3	4000	0	3	cmpr	cm	bmo	cm			
	Catterick ...	1012.1	-10	WNW	5	c	55	65	8	8	6	7-8	7-8	2800	1011.3	-4	WNW	4	bc	54	65	8	2	6	2	2-3	2-3	4000	0	3	cmpr	cm	ybcbbw	bccw		
	Tynemouth ...	1011.6	-10	W	5	bc	52	65	7	2	3	4-6	4-6	3800	1011.1	+6	NE	5	pr	48	75	7	2	-	7-8	7-8	2500	1	3	cmpr	cm	epbc	bcc			
11	St. Abbs Head	1003.0	-10	W	3	c	51	75	8	8	7	4-6	4-6	2500	1010.1	+6	SE	3	bc/r	47	85	8	8	4	4	2-3	2-3	4000	1	2	c	cbcb	ir.c	c		
	Leuchars ...	1008.3	-2	NW	4	c	55	55	8	8	7	5	4-6	4-6	3500	1009.7	+10	ESE	4	bc	50	65	8	4	4	2	2-3	2-3	4000	0	2	cprbcy	bcybc	bcw	bcw	
12	Renfrew (Abbots L.)	1011.0	-2	W	4	pr	53	55	8	8	-	4-6	4-6	2000	1011.0	+2	WNW	4	c	52	55	8	2	6	2	2-3	2-3	2500	1	*	cprbc	cprbc	cbcc	cir.c		
	Bskdalemuir ...	1010.7	-6	WN	3	c	51	65	8	8	-	3+	3+	1500	1010.3	+2	WNW	4	c	50	55	8	8	-	1	7-8	7-8	1500	1	*	cprbc	cbcc	bcybc	cpr.c		
	Point of Ayre ...	1013.8	-6	WNW	5	pr	55	75	8	8	-	3+	3+	2500	1013.0	-2	NW	2	c	51	85	8	5	6	6	7-8	7-8	2500	0	2	c	cbcc	prcc	ir.c		
13A	Tiree ...	1011.6	0	NW	3	bc	53	75	8	8	3	4-6	4-6	2500	1011.6	0	WNW	2	c	50	75	8	7	-	7-8	7-8	2500	0	3	bc	c	c	c			
13B	Stornoway ...	1012.2	+6	NE	3	c	47	65	8	1	-	6	6	7-8	2800	1012.2	0	SE	2	c	44	65	8	1	-	6	4-6	4-6	2800	1	2	bcc	c	cpr	cdad	
15	Dalwhinnie ...	1010.0	0	NW	3	c	50	45	8	2	-	3	3	1500	1010.6	+2	WNW	2	c	49	45	8	2	-	3	4-6	4-6	2500	0	*	cpry	cy	cpry	cpr.c		
	Aberdeen ...	1003.1	+2	NW	4	bc	50	55	8	8	-	5	5	4-6	4-6	2500	1003.7	+6	NW	4	bc	49	45	8	1	-	6	Tr	2-3	2500	1	2	bcy	bcyby	bybc	bccir
	Wick ...	1008.1	+6	NNW	4	c	48	65	8	2	6	1	4-6	4-6	1500	1003.5	+12	NNW	5	bc	45	75	8	2	6	3	2-3	2-3	1500	0	3	bcc	cbcc	cbcc	bcc	
16	Lerwick ...	1008.8	+6	S	2	c	45	75	8	8	7	4-6	4-6	1500	1003.7	+2	SW	3	bc/pr	41	75	8	8	7	-	4-6	4-6	800	1	*	c	cprbc	cpr	cpr		
17	Blackod Point...	1016.7	0	WN	5	c/pr	54	75	8	8	-	3	3	2500	1015.6	-6	WN	4	c	51	85	7	5	-	3+	3+	2500	0	3	prc	c	cbcc	ir.c			
18	Malin Head ...	1013.3	-2	NW	3	c</																														

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 12th May				18h. G.M.T.				01h. G.M.T. 17th May				07h. G.M.T.			
III	C _u	wwVhN _h	DDFWN	C _u	C _u	wwVhN _h	DDFWN	C _u	C _u	wwVhN _h	DDFWN	C _u	C _u	wwVhN _h	DDFWN
109	70	02055	29325	80	01954	29484						07	02900	14128	
115	51	108	432426	14	02844	32226	54	02844	08225	52	81748	12288			
203				54				5-	62854	12324	5-	62738	16568		
206	1+	0196+	3046+	10	01962	30324	07	02890	00026	52	02965	00088			
210	8-	02065	26315	50	01964	30315	57	01862	00025	52	22853	12168			
220	53	02053	28217	83	02953	26116				52	25946	23480			
230	8+	02056	28387	87	25954	23387	5-	81858	20228	6-	81648	20368			
245	26	02065	32485	40	02963	14326	5-	02865	08225	57	22864	24167			
260	80	01863	2+21+	80	02964	24316	50	01764	00014	52	02855	20268			
277															
279	3-	81747	22487	8-	02856	20487				51	02745	21227			
285	33	257+	2+586							23	25635	22386			
288	87	81856	24427	8-	01854	24484	04	01790	20113	5-	02877	18227			
273															
301	23	02752	2+515	5-	01865	24415	5-	02768	26228	5-	02757	12149			
321	0	0205	23325	40	02754	24315	06	05690	24214	5-	05577	*			
299								00	00820	25200	5-	05656	24216		
292	86	0185+	2+584	26	01852	24514	54	02765	22115	5-	02668	24288			
310	--	02630	26+13							--	03428	24348			
316	53	05655	2+315	87	05653	26314	02	01690	24114	57	51563	24368			
333	53	01963	18+15	57	02964	20426	5-	02768	24328	5-	28778	18127			
334	--	02646	28317												
340	20	01964	2+314	43	02974	24415	5-	02868	22318	5-	02868	20128			
136	8-	02765	2+527	86	02853	24516	50	05674	20114	5-	05677	20227			
336				14	01762	28313				52	02763	6328			
350	10	0186+	22314	70	02864	22315	50	01763	20313	53	05673	20213			
368	26	02052	55+12							5-	02958	24228			
379	10	01855	2+418	4-	02786	22326	50	05662	22212	50	01775	22115			
390	10	01863	24313	10	01863	24314	00	05690	23210	00	05690	28100			
382	70	0186+	21+1+	76	02864	23317	00	05690	26200	50	05663	00003			
488										50	01743	12313			
430	10	05751	20401	00	00890	22401	00	05690	00000	00	00700	00000			
409	53	00962	26303	14	01961	26303				04	00900	18105			

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 = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C_u = 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. 17th May, 1941.
1 S.E. England	Light W. to S.W. wind; fair or fine but cloud increasing; milder than of late.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Light W. to S.W. wind, veering N.W. later; fair today; bright intervals and occasional showers tomorrow; average temperature.
5 S.W. England	
6 South Wales ...	
7 North Wales ...	Moderate S.W. wind veering N.W. later; cloudy, occasional rain later today, bright intervals and showers tomorrow; average temperature.
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Moderate S.W. wind, veering N.W. later; cloudy or dull, rain or drizzle at first, bright intervals and showers later; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N. E. Scotland	Moderate or fresh S. wind becoming variable, finally northerly; cloudy or dull rain at times; becoming colder.
16 Orkneys and Shetlands	
17 N. W. Ireland	As 11-14
18 N. E. Ireland	As 7-10
19 S. E. Ireland	As 4-6
20 S. W. Ireland	As 7-10

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

GENERAL INFERENCE.
Pressure is low over Spain and high near the Azores, and a ridge of high pressure extending to North France is giving way. A depression S.E. of Iceland and a trough of low pressure to westward of Ireland will move S.E. Weather will be fair in the south but cloudy with rain at times in the North. Bright intervals and showers are likely in most districts later. Day temperatures will be considerably higher than of late in the South.

FURTHER OUTLOOK.
Showers and bright intervals in most districts.

Warm front
Cold front
Occlusion

Forecasts issued at 10.30h G.M.T.

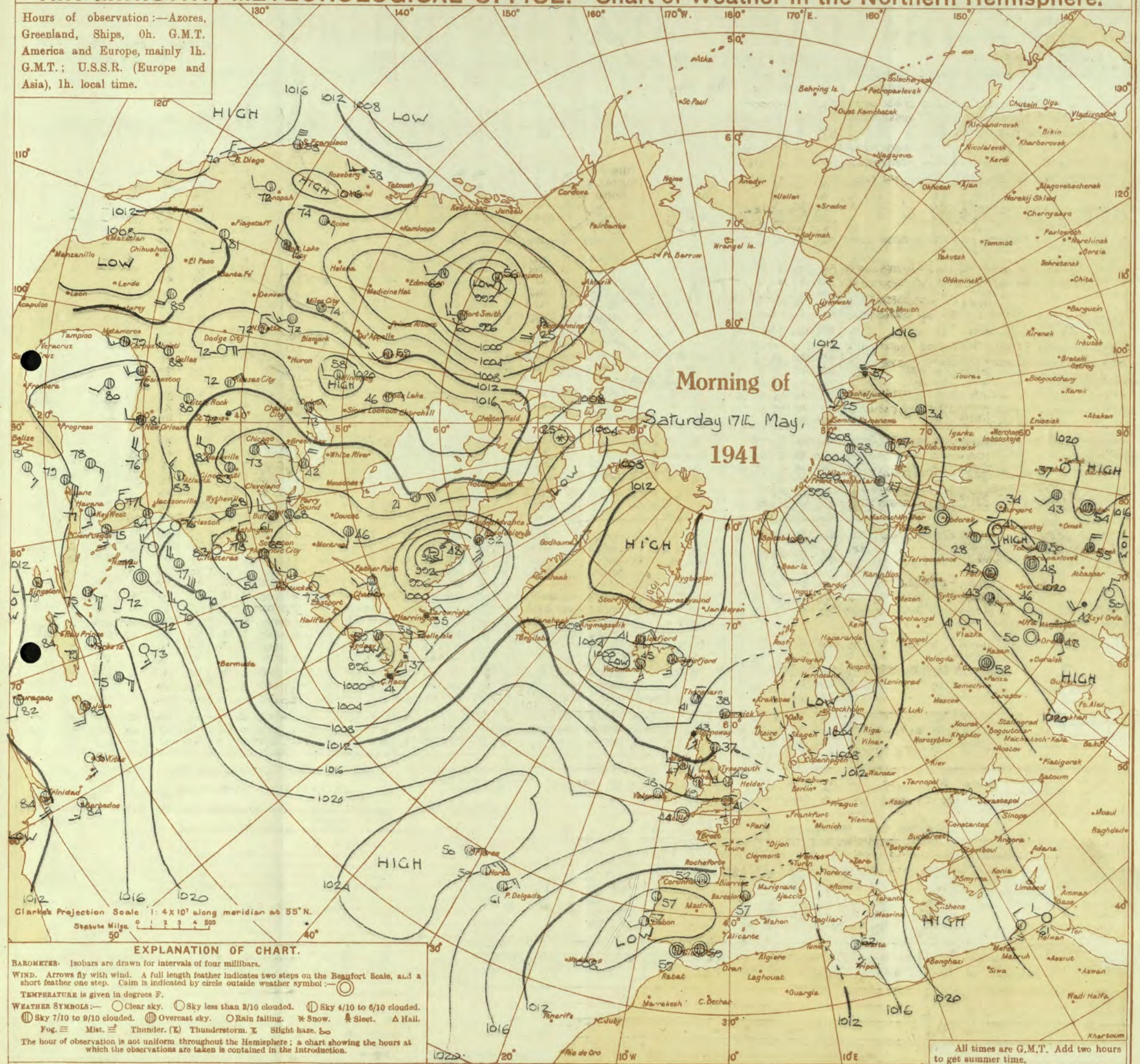
N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

G. 266. No. 8176. D. 6034. 9p. 940 3300 1/41

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.

Saturday 17th May 1941

No. 29,031

OBSERVATIONS at 1 hr. G.M.T. 17th May														OBSERVATIONS at 7 hr. G.M.T. 17th May														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. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE (36)	
					Direc. (3)	Force (4)					Form.	Amount.	Height of Base (feet) (14)	Direc. (17)	Force (18)			Form.	Amount.					Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)						
																																Low. (9)	Med. (10)	High (11)	Low 0-10 (12)		Total 0-10 (13)
1	London (Kew) ...	18	1015.9	+2	S	1	b	41	75	6	-	-	-	-	-	1014.2	-6	-	0	0	46	75	6	-	-	-	0	0	-	0	58	38	24	-	-	12.5	
	Croydon ...	217	1015.7	-6	W	1	b	41	75	6	-	-	-	-	-	1014.2	-12	-	0	0	46	75	5	-	-	-	0	0	-	0	59	34	31	-	-	12.5	
	S. Farnborough ...	226	1015.7	-6	W	1	b	41	75	6	-	-	-	-	-	1014.1	-10	-	0	0	45	75	8	-	-	-	0	0	-	0	59	32	24	-	-	12.5	
	Boscombe Down ...	417	1016.7	-2	W	0	b	37	85	7	-	-	-	-	-	1014.3	-10	-	0	0	44	85	8	-	-	-	0	0	-	0	57	35	21	-	-	12.3	
	Thorney Island ...	10	1016.3	-4	W	1	b	38	92	6	-	-	-	-	-	1014.3	-6	WNW	1	0	44	85	6	-	-	-	0	0	-	0	54	35	27	-	-	13.1	
	Lymington ...	346	1017.1	-2	-	0	b	34	92	7	-	-	-	-	-	1015.2	-12	-	0	0	47	75	7	-	-	-	0	0	-	0	54	35	23	-	-	13.1	
	Manston ...	154	1015.4	-4	SW	3	b	40	75	6	-	-	-	-	-	1014.0	-6	WSW	1	0	46	75	6	-	-	-	0	0	-	0	57	37	30	-	-	-	
2	Shoeburyness ...	11	1014.6	-2	WS	2	z	45	75	6	-	-	-	-	-	1014.6	-2	SW	2	z	49	75	5	-	-	-	0	0	-	0	58	41	28	-	-	12.8	
	Felixstowe ...	15	1014.2	0	WS	2	b	47	65	6	-	-	-	-	-	1014.1	-2	WN	2	z	46	75	6	-	-	-	0	0	-	0	61	41	31	-	-	13.0	
	Gorleston ...	5	1014.2	0	WS	2	b	47	65	6	-	-	-	-	-	1013.9	-2	W	3	bc	48	75	6	-	-	-	0	4.6	-	0	56	42	34	-	-	*	
	Mildenhall ...	19	1014.1	-2	SW	3	c	44	65	7	5	3	-	4.6	7.8	4000	1013.4	-4	SW	2	bc	46	75	7	5	3	-	1	4.6	4000	0	59	40	32	-	-	12.5
	Cranwell ...	240	1014.1	-2	W	4	z	46	75	6	5	-	-	7.8	7.8	2500	1013.3	-6	W	4	c	47	75	6	5	-	-	10	10	4000	0	57	43	43	Tr	-	7.6
3	Birmingham ...	535	1015.5	0	WSW	1	b	40	85	7	-	4	-	0	Tr	1013.4	-4	WSW	2	c	45	85	7	5	-	-	10	10	4000	0	57	44	38	-	-	10.0	
	Upper Heyford ...	408	1015.5	0	WSW	1	b	40	85	7	-	4	-	0	Tr	1013.4	-12	SW	1	z	43	85	6	5	-	-	7.8	7.8	4500	0	59	35	27	-	-	*	
4	Ross-on-Wye ...	223	1015.5	0	WSW	1	b	40	85	7	-	4	-	0	Tr	1013.4	-10	NW	1	z	46	85	6	5	-	-	10	10	2500	0	59	43	37	-	-	11.2	
5	Hartland Point ...	299	1015.9	-12	SW	3	bc	47	85	8	-	4	-	0	4.6	1013.3	-12	WNW	3	c	47	85	8	5	6	-	4.6	7.8	3000	0	52	46	40	-	-	14.1	
	Bristol ...	209	1016.2	-6	WSW	2	b	43	85	7	-	-	-	0	0	1014.2	-6	-	0	c	48	85	7	5	-	-	9	9	7200	0	57	39	27	-	-	13.1	
	Portland Bill ...	32	1017.1	-6	SW	2	c	47	92	8	5	-	-	7.8	7.8	2500	1014.8	-10	N	1	bc	42	75	8	1	7	1	Tr	2.3	3000	0	53	35	26	-	-	13.1
	Plymouth ...	82	1017.5	-6	SE	1	z	39	92	6	-	-	-	0	0	1014.3	-10	N	2	bc	47	75	8	4	-	-	2.3	2.3	2500	0	54	40	-	-	-	14.5	
	The Lizard ...	240	1017.0	-4	NW	2	b	41	92	8	-	-	-	0	1	1014.5	-10	N	2	bc	47	75	8	4	-	-	2.3	2.3	2500	0	54	40	-	-	-	14.5	
	Scilly (St. Mary's) ...	183	1017.4	-8	-	0	b	44	85	8	1	4	-	Tr	1	2500	1014.5	-8	-	0	b	48	85	8	1	-	-	Tr	Tr	2200	0	54	42	-	-	13.1	
	Guernsey ...	175	1015.5	-8	WN	2	c	48	97	8	8	-	-	9+	9+	2500	1013.3	-10	NW	1	c	48	97	8	8	6	-	4.6	7.8	3000	0	51	47	-	-	-	11.8
6	Pembroke ...	142	1013.5	-8	WN	2	c	48	97	8	8	-	-	9+	9+	2500	1012.1	-6	WS	2	c	45	85	8	5	-	-	9+	9+	5700	0	55	47	45	-	-	5.6
7	Holyhead ...	26	1013.6	-2	WN	4	bc	49	85	8	5	-	-	4.6	4.6	5000	1012.1	-6	WS	2	c	45	85	8	5	-	-	9+	9+	5700	0	55	47	45	-	-	5.6
	Chester (Sealand) ...	16	1013.6	-2	SW	2	z	49	75	6	5	-	-	9	10	6800	1012.7	-2	WSW	1	z	52	75	6	7	-	-	9+	9+	3400	0	57	48	44	-	-	7.3
8	Manchester ...	70	1013.5	-2	SW	2	c	47	85	7	5	-	-	9	9	3000	1012.4	-6	WS	3	z	50	85	6	8	-	-	7.8	7.8	4500	0	57	46	39	-	-	5.0
10	Spurn Head ...	29	1012.4	0	WSW	3	z	46	85	5	1	-	-	2.3	2.3	2500	1012.4	0	WSW	3	z	47	85	6	5	-	-	10	10	4000	0	55	44	-	Tr	-	5.8
	Catterick ...	175	1012.0	-6	WN	2	bc	44	85	7	5	4	-	2.3	2.3	3500	1011.7	0	WSW	1	c	49	75	8	5	7	-	7.8	9+	3300	0	56	42	32	Tr	Tr	7.0
	Tynemouth ...	108	1011.8	+2	NW	2	bc	43	85	6	-	4	-	0	2.3	-	1011.3	0	W	3	z	48	85	6	5	-	-	9	9	2500	1	56	42	38	1	1	*
11	St. Abbs Head ...	280	1010.8	+2	S	3	c	44	85	8	5	2	-	7.8	10	500	1009.2	-6	SW	3	c	46	75	8	4	7	-	7.8	9+	2500	0	53	40	-	Tr	0.4	*
	Leuchars ...	36	1010.4	-4	-	0	bc	41	85	8	5	-	-	0	2.3	-	1008.8	-6	WSW	2	c	44	75	7	5	7	-	4.6	10	2200	0	58	40	39	Tr	Tr	6.8
12	Renfrew (Abbott) ...	19	1011.2	+2	SW	1	c	46	85	8	5	-	-	4.6	9	2900	1009.4	-6	SW	2	c	48	85	8	5	-	-	9+	9+	1000	1	57	43	31	Tr	Tr	4.3
	Eskdalemuir ...	794	1012.5	-2	WN	3	c	46	97	8	8	2	-	7.8	10	2500	1011.0	-6	WN	3	c	44	92	7	5	-	-	10	10	450	1	56	39	36	1	0.1	4.5
	Point of Ayre ...	30	1012.5	-2	WN	3	c	46	97	8	8	2	-	7.8	10	2500	1011.0	-6	WN	3	c	44	92	8	4	7	7	Tr	10	2500	1	59	45	-	-	2.1	
13a	Three ...	22	1008.8	-12	SW	2	c	47	85	8	5	-	-	7.8	7.8	2100	1005.9	-8	SW	3	c	48	92	8	5	-	-	7.8	7.8	1800	0	54	45	-	-	0.2	8.0
13b	Stornoway ...	80	1009.9	-18	SSE	3	pr	43	85	7	5	7	-	7.8	9+	2000	1006.1	-12	SSW	4	d.d.	47	92	7	5	2	-	9	10	1500	1	49	42	-	-	1	1.2
15	Dalwhinnie ...	1176	1008.8	-12	SW	2	c	47	85	8	5	-	-	7.8	7.8	2100	1008.2	-8	SSW	3	c	41	85	8	5	-	-	4.6	10	800	0	53	37	30	0.6	Tr	7.5
	Aberdeen ...	79	1010.0	-2	NW	1	bc	34	97	8	2	4	1	2.3	4.6	1500	1008.6	-6	S	2	ir.	43	75	7	-	-	10	10	2500	1	51	35	27	0.4	Tr	3.4	
	Wick ...	81	1010.0	-2	NW	1	bc	34	97	8	2	4	1	2.3	4.6	1500	1007.0	-14	S	3	ir.	43	75	8	5	7	-	2.3	10	2500	0	49	31	-	Tr	-	-
16	Lerwick ...	156	1009.2	-10	E	1	c	38	92	7	8	7	-	7.8	9	1500	1007.6	-10	S	2	pr	40	85	8	8	7	-	4.6	7.8	1500	1	46	37	-	0.1	4	*
17																																					

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
BRITISH SECTION
Sunday 18th May 1941
No. 29,832

OBSERVATIONS at 13h. G.M.T. 17th May														OBSERVATIONS at 18h. G.M.T. 17th May														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. 0-6 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-6 (22)	Cloud.					State of Ground. 0-9 (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)			Height of Base (feet) (14)	Low. (23)					Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)			7h.—13h. 17th (37)	13h.—18h. 17th (38)	18h.—19h. 17th (39)	19h.—7h. 18th (40)				
1	London (Kew)...	1010.3	-1.6	2	2	c	59	35	8	8	-	-	7-8	7-8	2500	1008.3	-1.4	3	2	bc	60	45	8	7	1	8	2-3	2-3	2500	0	*	bzbbccy	cbey	bzbbmow	bzbbmow		
	Croydon ...	1011.2	-1.6	3	1	c	62	35	7	1	-	-	7-8	7-8	4500	1008.7	-1.8	3	1	b	60	45	7	1	-	-	7-8	7-8	3000	0	*	bc	cbey	bzbbmow	bzbbmow		
	S. Farnborough	1011.1	-1.8	3	2	c	60	35	7	7	-	-	7-8	7-8	5400	1008.3	-1.6	3	2	bc	57	45	8	4	-	-	2-3	2-3	5700	0	*	bzbbccy	cbey	bzbbmow	bzbbmow		
	Boscombe Down	1011.7	-1.8	3	2	c	60	35	7	1	-	-	7-8	7-8	2500	1009.4	-2.0	3	2	bc	57	55	8	8	-	-	4-6	4-6	5000	0	*	bzbbccy	cbey	bzbbmow	bzbbmow		
	Thorney Island	1012.3	-1.0	3	3	b	55	65	9	1	-	5	7	1	4000	1009.1	-1.0	3	3	b	54	45	9	-	-	5	0	7	0	0	0	*	bzbbccy	cbey	bzbbmow	bzbbmow	
	Lymington	1013.5	-1.0	3	3	b	55	65	8	1	-	-	1	1	3500	1010.4	-1.4	3	3	b	56	35	8	-	-	0	0	0	0	0	0	0	*	bzbbccy	cbey	bzbbmow	bzbbmow
	Manston	1012.1	-1.0	3	3	bc	57	45	7	5	-	-	2-3	2-3	2500	1009.3	-1.6	3	2	b	57	45	7	-	-	1	0	1	0	0	0	0	*	bzbbccy	cbey	bzbbmow	bzbbmow
2	Shoeburyness ...	1012.4	-2.0	2	2	b	59	65	7	1	-	-	1	1	4000	1009.8	-1.6	2	2	b	54	65	8	1	-	-	1	1	4000	0	*	bzbbccy	cbey	bzbbmow	bzbbmow		
	Felixstowe ...	1012.3	-2.0	3	3	b	57	65	6	4	3	-	2-3	2-3	5000	1010.1	-1.2	3	3	b	51	85	7	-	-	6	0	2-3	0	2	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Gorleston ...	1012.4	-1.8	3	3	c	50	75	6	5	3	-	4-6	10	2500	1010.4	-1.8	3	3	b	51	75	6	5	-	-	4-6	4-6	2500	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Mildenhall ...	1011.5	-1.8	3	3	c	57	65	8	7	-	-	4-6	10	3000	1008.3	-1.8	3	3	b	58	45	8	7	-	-	4-6	4-6	2700	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Cranwell ...	1011.9	-1.0	3	3	c	60	45	7	1	3	-	2-3	10	3500	1009.7	-1.2	3	3	b	56	65	7	5	-	-	10	10	5000	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
3	Birmingham ...	1010.7	-1.8	2	2	c	58	65	8	7	-	-	7-8	10	4000	1008.6	-1.0	2	2	b	53	65	6	5	2	-	9	10	4000	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Upper Heyford	1011.3	-1.8	2	2	c	57	65	7	7	-	-	10	10	3500	1008.2	-1.0	2	2	b	57	65	7	5	-	-	9	9	6000	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
4	Ross-on-Wye ...	1011.3	-1.4	2	2	c	54	75	7	8	6	-	7-8	10	2500	1008.5	-1.2	2	2	b	54	75	7	8	-	-	10	10	2500	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
5	Hartland Point ...	1011.5	-1.2	3	3	bc	51	85	8	2	3	-	2-3	2500	1009.0	-1.0	3	3	b	51	85	8	8	6	-	4-6	7-8	2000	0	5	bzbbccy	cbey	bzbbmow	bzbbmow			
	Bristol ...	1011.8	-1.6	3	3	c	56	65	8	7	7	-	4-6	9	2500	1009.5	-1.0	3	3	b	54	65	8	1	3	-	7-8	7-8	2800	0	5	bzbbccy	cbey	bzbbmow	bzbbmow		
	Portland Bill ...	1012.3	-1.8	3	3	bc	52	85	8	1	-	-	4-6	4-6	4000	1010.3	-2.0	3	3	b	51	85	8	2	-	-	4-6	4-6	4000	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Plymouth ...	1012.8	-1.0	3	3	c	52	75	8	8	-	-	7-8	7-8	2000	1009.8	-1.8	3	3	b	52	65	8	8	-	-	2-3	2-3	2500	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	The Lizard ...	1012.7	-1.8	3	3	bc	54	75	8	2	6	-	4-6	4-6	2500	1009.6	-1.2	3	3	b	54	85	8	2	6	-	4-6	4-6	2500	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Scilly (St. Mary's)	1012.4	-1.2	3	3	bc	56	65	8	1	-	-	2-3	2-3	2200	1009.5	-1.8	3	3	b	54	65	8	1	4	-	2-3	2-3	2200	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Guernsey ...	1012.4	-1.2	3	3	bc	56	65	8	1	-	-	2-3	2-3	2200	1009.5	-1.8	3	3	b	54	65	8	1	4	-	2-3	2-3	2200	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
6	Pembroke ...	1011.1	-1.8	3	3	bc	53	85	8	7	7	-	4-6	4-6	3500	1012.2	-1.0	3	3	b	52	82	8	7	-	-	2-3	2-3	3500	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
7	Holyhead ...	1009.3	-1.0	3	3	bc	54	75	8	8	8	1	4-6	4-6	5000	1009.8	-1.8	3	3	b	50	85	9	7	8	8	4-6	4-6	5700	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Chester (Sealand)	1010.0	-1.4	3	3	c	58	45	8	8	-	-	9	9	5000	1007.7	-1.0	3	3	b	54	65	8	8	-	-	9	9	4800	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
8	Manchester ...	1010.5	-1.2	3	3	c	54	65	8	7	-	-	7-8	9	3500	1007.8	-1.8	3	3	b	56	65	7	8	-	-	9	9	3500	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
10	Spurn Head ...	1010.3	-1.0	3	3	c	48	85	8	5	2	-	9	9	4000	1008.8	-1.8	3	3	b	51	85	8	4	-	-	9	9	4000	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Catterick ...	1009.4	-1.0	3	3	c	55	45	8	5	7	-	9	9	3500	1007.4	-1.6	3	3	b	55	45	9	1	3	-	9	9	3500	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Tynemouth ...	1009.3	-1.0	3	3	c	53	82	8	8	-	-	9	9	2200	1008.5	-1.6	3	3	b	56	45	7	2	3	1	4-6	7-8	2500	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
11	St. Abbs Head ...	1007.7	-1.0	3	3	c	49	85	9	8	4	-	7-8	9	2500	1005.2	-1.0	3	3	b	54	55	9	5	4	9	4-6	7-8	2500	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Leuchars ...	1006.1	-1.4	3	3	c	57	65	7	8	3	-	7-8	7-8	2500	1004.2	-1.4	3	3	b	54	65	8	8	-	-	9	9	3000	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
12	Renfrew (Abbots I.)	1007.1	-1.8	3	3	c	52	75	8	7	1	-	7-8	9	1000	1004.0	-1.0	3	3	b	54	65	8	8	7	1	7-8	9	1500	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Eskdalemuir ...	1007.8	-1.4	3	3	c	49	65	8	8	-	-	9	9	2500	1005.8	-1.0	3	3	b	49	65	8	8	-	-	4-6	7-8	2500	1	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Point of Ayre ...	1008.9	-1.8	3	3	c	57	65	8	8	4	-	4-6	9	2500	1006.1	-1.6	3	3	b	55	55	8	7	4	6	4-6	9	4000	0	3	bzbbccy	cbey	bzbbmow	bzbbmow		
13A	Tiree ...	1003.5	-1.8	3	3	c	54	85	7	5	-	-	7-8	9	1500	1002.0	-1.4	3	3	b	53	85	7	5	-	-	7-8	7-8	2100	0	5	bzbbccy	cbey	bzbbmow	bzbbmow		
13B	Stornoway ...	1003.4	-1.6	3	3	c	49	92	7	5	7	-	9	9	1200	1001.7	-1.0	3	3	b	48	92	7	5	7	3	7-8	9	1200	1	3	bzbbccy	cbey	bzbbmow	bzbbmow		
15	Dalwhinnie ...	1005.5	-1.0	3	3	c	47	92	8	3	3	-	7-8	10	800	1003.8	-1.8	3	3	b	46	85	8	3	3	-	7-8	9	800	1	3	bzbbccy	cbey	bzbbmow	bzbbmow		
	Aberdeen ...	1005.4	-1.4	3	3	c	53	75	7	2	3	-	2-3	4-6	3100	1003.8	-1.0	3	3	b	54	65	7	8	3	-	7-8	9	2500	0	2	bzbbccy	cbey	bzbbmow	bzbbmow		
	Wick ...	1004.6	-1.2																																		

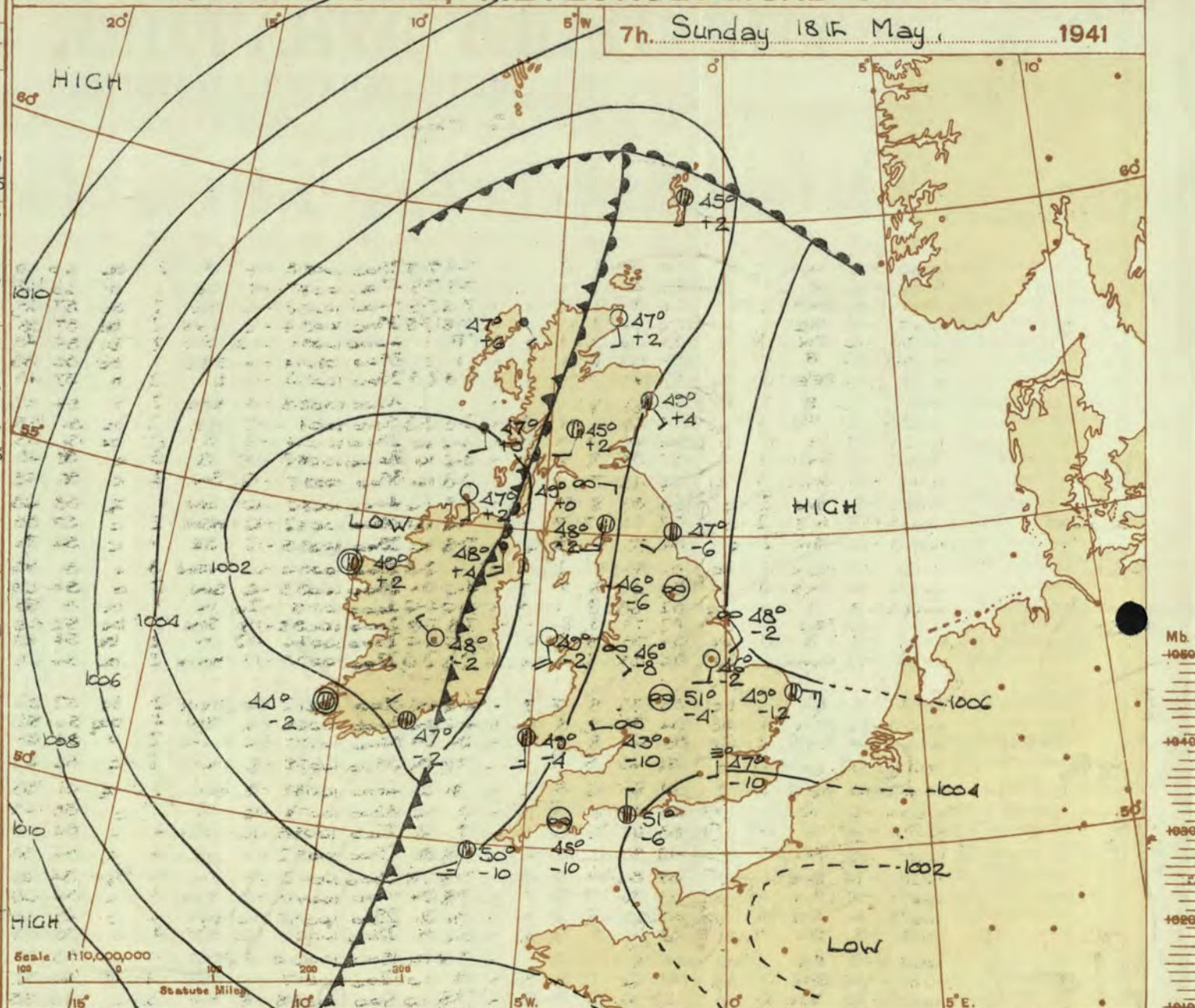
Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 17h. May				18h. G.M.T.				01h. G.M.T. 18h. May				07h. G.M.T.			
IIIC	C ₁	wwVhN	DDFWN	C ₂	C ₃	wwVhN	DDFWN	C ₄	C ₅	wwVhN	DDFWN	C ₆	C ₇	wwVhN	DDFWN
109	52	51854	6288	52	21745	14388						73	01673	32115	
115	52	81844	26487	52	81834	26487	54	02844	26385	52	02738	16128			
203	5-	64838	16468	5-	62748	16468	5-	02848	16328	5-	62758	16168			
208	37	82945	00088	5-	61857	00087	5-	02855	00025	52	61975	00067			
210	8-	81857	64287	87	25044	00087				5-	02865	00025			
220	53	02844	24427	83	01954	28314				62	58726	17358			
230	51	61846	53408	57	61057	15267	52	22645	12168	57	61754	14268			
245	20	02851	24320	89	25864	20486	52	01763	18223	54	02773	16118			
260	87	62954	26427	83	02854	18426	53	02864	00016	57	02867	00067			
279	27	62864	19528	53	01963	19414				54	02854	12226			
286	6-	63746	22568												
288	6-	62857	26287	87	02865	20427	5-	02768	18128	5-	02778	25128			
301	8-	02877	24227	5-	02867	24127	50	01753	26213	5-	05677	12227			
321	5-	05668	16128	57	05677	16128	5-	05588	00028	5-	05665	00025			
209															
292	56	02865	22227	5-	02857	22127	5-	05668	00028	5-	05568	00228			
310															
316	5-	05677	19357	5-	05568	19228	5-	08468	00028	03	08420	04141			
333	24	01952	26313	20	00062	20312	5-	01863	18313	54	02931	16318			
334	-	02646	28317												
340	8-	02877	26327	8-	02878	22328	5-	02877	20127	53	01772	00024			
136	87	62754	24128	23	02851	18127	50	00772	18212	00	01790	10203			
336	52	02763	24428	53	02763	28326									
350	7-	02867	22227	5-	02876	24126				00	05690	00011			
368	57	02854	24127							26	05662	08202			
370	8-	62878	18328	5-	02777	24227	50	05661	00001	00	05690	04100			
890	6-	05665	29216	53	01763	18313	00	05690	00010	04	05690	04113			
382	7-	02867	22127	40	02876	26126	00	00790	28200	00	05690	00000			
438										04	01763	04313			
430	20	00961	16301	00	00990	16202				00	00890	32101			
409	53	02945	18215	83	02952	24325	00	00890	13103	74	02951	14318			

III. Index Number of Station—See M.O. 252 or list issued on 1st of each month.
ww, V — Present and past weather—See M.O. 252.
h, N — Height and amount of low cloud—See M.O. 252.
N — Total amount of cloud—See M.O. 252.
C, C₁ — Form of low and medium cloud—See page 1.
V — Visibility. F — Force of wind—See page 4.
DD — Direction of wind (8 = N, 16 = S, 24 = W, 32 = N).

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Sunday 18th May, 1941



DISTRICTS:	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 18th May
1 S.E. England	Light variable wind finally southwest; fair today perhaps occasional rain tomorrow.
2 E. England	average temperature.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light south wind veering southwest or west; fair at first, then cloudy with occasional
6 South Wales	rain or showers; average temperature.
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 variable to east wind; cloudy, occasional rain, but very little in East; cooler on East coast, otherwise rather mild.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkneys and Shetlands	
17 N.W. Ireland	
18 N.E. Ireland	Light variable wind, occasional rain or showers, bright intervals in West; average
19 S.E. Ireland	temperature.
20 S.W. Ireland	

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

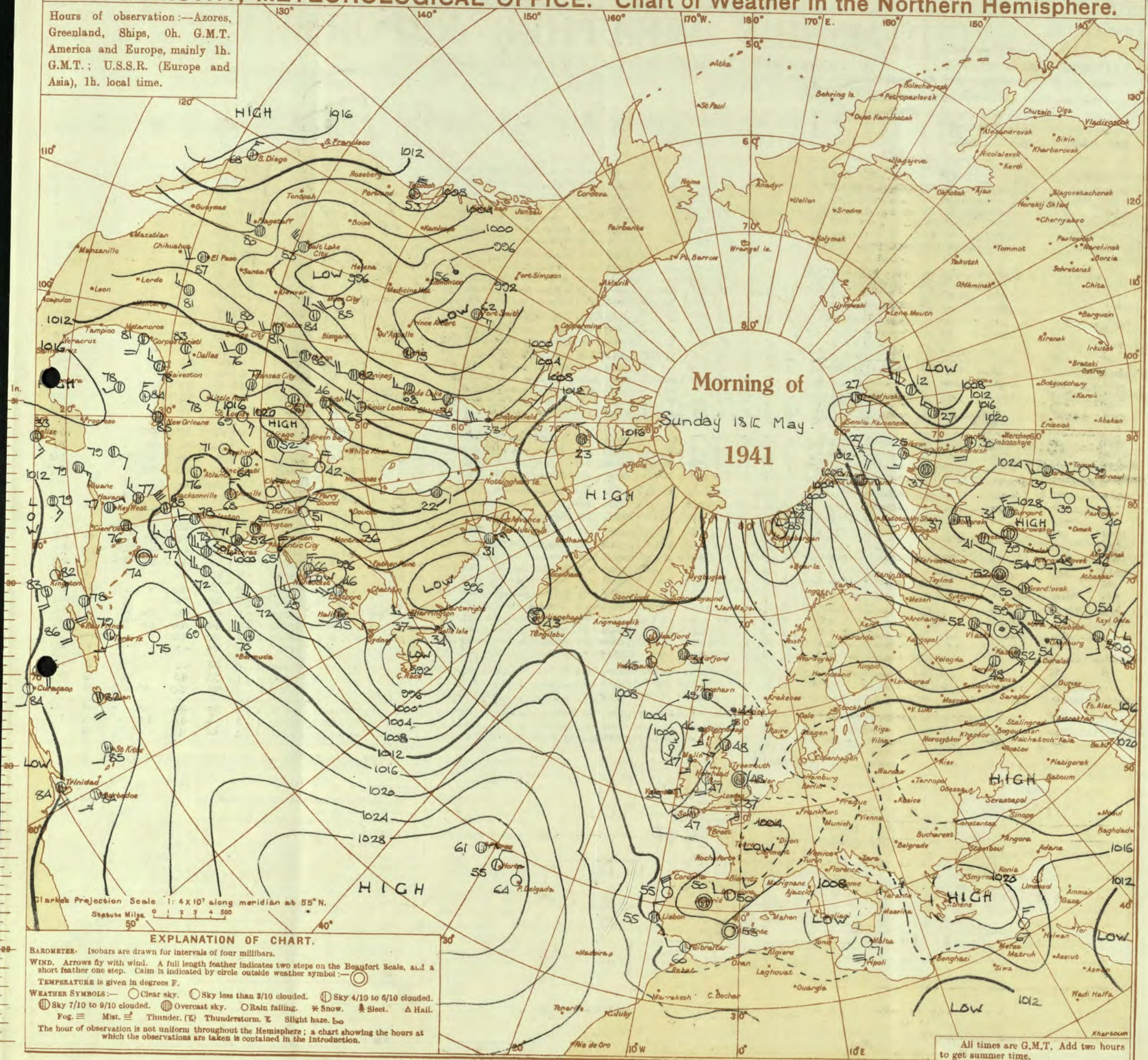
GENERAL INFERENCE.
A depression over Ireland is likely to move very slowly east or east-southeast, and a depression over France is moving north-northeast. Conditions are becoming generally unsettled but rainfall may be only slight in the Southeast.

FURTHER OUTLOOK.
Occasional rain in the North, bright intervals and local showers in the South.
Warm Front
Cold Front
Occlusion

Forecasts issued at 10.30 a.m. N. K. JOHNSON, D.Sc., A.R.C.S., Director.
H.M.S.O. Press, Cornwall House, S.E.1. G. 256. No. 0176. 0.6034. 940. 9300. 5/41

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. 18th May														OBSERVATIONS at 7 hr. G.M.T. 18th May														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. 0-9	Cloud.					Barom. at M.S.L. (16)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.					SUNSHINE 17th 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. 0-10	Med. 0-10											High 0-10	Low 0-10									Med. 0-10	High 0-10		Low 0-10	Med. 0-10	High 0-10
1	London (Kew)	18	1007.1	-12	SE	2	z	37	75	6	-	-	0	0	-	1004.1	-10	-	0	z	47	75	5	-	-	1	0	Tr	-	0	*	62	38	24	-	-	10.2		
	Croydon	217	1007.1	-12	SE	2	z	37	85	6	-	-	0	0	-	1004.4	-10	S	1	m	47	65	4	-	-	1	0	Tr	-	0	*	64	35	32	-	-	12.7		
	S. Farnborough	226	1007.0	-12	-	0	z	37	85	6	-	-	0	0	-	1004.2	-14	-	0	b	42	75	7	-	-	-	0	0	-	0	*	63	32	23	-	-	10.2		
	Boscombe Down	417	1007.1	-18	NE	2	b	43	92	7	-	-	0	0	-	1005.2	-10	1	1	b	42	85	6	-	-	-	0	0	-	0	*	61	36	28	-	Tr	9.2		
	Thorney Island	10	1006.7	-14	NNE	2	b	35	85	7	-	-	0	0	-	1003.6	-14	N	2	b	31	55	7	-	-	1	0	Tr	-	0	*	52	34	28	-	-	14.5		
	Lympe	346	1008.0	-22	ENE	3	z	49	55	6	-	-	0	0	-	1004.3	-18	NE	2	bc	50	75	7	-	3	2	0	4.6	-	0	*	59	42	31	-	-	14.5		
	Manston	154	1006.6	-18	ENE	2	z	48	75	6	-	-	0	0	-	1003.6	-10	ENE	2	z	50	75	6	-	-	2	0	4.6	-	0	*	59	45	37	-	-	14.5		
2	Shoeburyness	11	1007.5	-16	E	2	z	47	85	6	-	-	0	0	-	1005.5	-2	NE	2	bc	51	75	6	-	-	4	0	4.6	-	0	*	59	37	21	-	-	14.3		
	Felixstowe	15	1007.6	-10	ESE	2	bc	47	85	6	-	4	-	0	2.3	-	1005.2	-6	ENE	3	z	50	85	6	-	-	0	9	-	0	2	58	46	37	-	-	13.9		
	Gorleston	5	1008.6	-10	ESE	2	bc	47	85	6	-	-	0	2.3	-	1005.9	-12	E's	3	bc	49	85	6	-	4	-	0	4.6	-	0	2	55	43	28	-	-	3.4		
	Mildenhall	19	1007.2	-6	SE	3	z	42	75	6	-	-	2.3	2.3	4.000	1004.8	-10	ENE	2	bc	46	85	7	-	-	1	0	2.3	-	0	*	62	34	24	-	-	0.0		
	Cranwell	240	1007.3	-10	SE	2	z	49	75	6	-	-	7.8	10	5.000	1006.9	-2	SW	2	b	46	65	7	-	5	4	4	Tr	1	5.000	0	*	57	41	37	-	-	0.0	
3	Birmingham	535	1007.4	-6	SW	1	z	46	85	6	-	-	0	0	-	1004.4	-4	-	0	z	51	75	5	-	-	4.6	4.6	4.000	0	*	56	42	30	-	-	0.0			
	Upper Heyford	408	1007.4	-6	SW	1	z	46	85	6	-	-	0	0	-	1004.8	-10	NE	1	z	47	75	6	-	-	0	0	-	-	0	*	60	38	32	-	-	0.0		
4	Ross-on-Wye	223	1007.4	-6	SW	1	z	46	85	6	-	-	0	0	-	1004.9	-10	WSW	1	z	43	85	5	-	-	2.3	2.3	4.000	0	*	56	37	28	-	-	0.0			
5	Hartland Point	299	1006.4	-16	SW	3	bc	45	92	8	-	-	2.3	2.3	2.500	1004.0	-8	S	2	c	47	85	8	-	-	4.6	7.8	2.500	0	3	55	43	41	-	-	6.9			
	Bristol	209	1006.8	-18	W	1	z	38	92	6	-	-	0	0	-	1005.4	-6	WS	1	F+	43	92	1	-	-	10	10	1.500	0	*	57	35	27	-	-	0.7			
	Portland Bill	32	1006.2	-18	W	1	bc	48	85	8	-	-	2.3	2.3	4.000	1005.2	-6	N	1	c	51	85	8	-	-	7.8	7.8	4.000	0	2	53	43	-	-	-	12.7			
	Plymouth	82	1007.1	-16	E	2	z	41	92	6	-	-	0	0	-	1004.9	-10	-	0	z	45	85	5	-	4	6	0	4.6	-	0	2	55	37	32	-	-	12.7		
	The Lizard	240	1007.5	-14	-	0	bc	45	92	8	-	-	4.6	4.6	2.500	1005.1	-6	SSW	3	bc	49	92	8	-	6	-	4.6	4.6	2.500	0	2	55	43	-	-	-	12.7		
	Scilly (St. Mary's)	163	1006.4	-20	WSW	1	bc	47	85	8	-	-	2.3	4.6	1.500	1003.4	-10	SW	3	c	50	75	8	-	-	7.8	9	1.500	0	1	57	45	-	-	-	12.3			
	Guernsey	175	1006.4	-20	WSW	1	bc	47	85	8	-	-	2.3	4.6	1.500	1003.4	-10	SW	3	c	50	75	8	-	-	7.8	9	1.500	0	1	57	45	-	-	-	12.3			
6	Pembroke	142	1005.7	-12	S	3	bc	48	92	8	-	8	-	0	2.3	-	1003.0	-4	SE	3	c	49	92	8	-	6	-	4.6	7.8	2.500	0	3	55	47	-	-	10.3		
7	Holyhead	26	1004.9	-10	S	4	bc	47	92	8	-	1	2.3	2.3	7.200	1003.1	-2	SSE	4	c	49	85	8	-	7	2	Tr	9	1800	0	3	57	46	42	-	-	7.1		
	Chester (Sealand)	16	1006.5	-10	-	0	bc	42	85	7	-	-	2.3	2.3	5.500	1004.5	-8	SE	1	c	46	75	6	-	-	3	9	5.200	0	*	61	42	23	Tr	-	-	1.2		
8	Manchester	70	1006.7	-4	SW	1	z	45	75	6	-	-	4.6	4.6	3.000	1004.7	-10	NE	1	m	50	85	4	-	-	7.8	9	3.500	0	*	58	43	38	-	-	0.7			
10	Spurn Head	29	1007.0	-8	SSE	2	o	48	92	6	-	-	10	10	2.500	1006.1	-2	SE	2	z	48	75	6	-	-	9	9	5.700	0	2	54	46	-	-	-	0.0			
	Catterick	175	1006.3	-6	-	0	c	47	75	7	-	-	9	9	3.200	1005.2	-6	-	0	z	46	85	6	-	-	9	9	4.500	0	*	58	43	43	Tr	-	-	2.7		
	Tynemouth	108	1006.2	-6	NW	2	c	48	75	6	-	-	9	9	2.500	1005.7	-4	SW	2	c	47	75	6	-	-	9	9	3.200	0	2	57	46	42	-	-	*			
11	St. Abbs Head	280	1004.7	-4	SW	5	bc	45	85	8	-	4	2.3	4.6	2.500	1004.3	+6	SW	3	c	48	75	9	-	4	3	4.6	7.8	3.200	0	2	57	42	-	-	-	1.3		
	Leuchars	36	1004.4	0	-	0	c	45	85	7	-	5	7	2.3	10	2.800	1004.0	+6	WNW	2	ir	47	85	7	-	-	10	10	3.200	0	*	59	42	37	Tr	-	-	0.7	
12	Rentrev (Abbots L.)	19	1003.9	-6	ENE	1	c	46	85	7	-	5	3	7.8	7.8	4.300	1003.5	0	E	1	z	49	85	6	-	-	4.6	9	2.000	1	*	56	45	29	Tr	-	-	0.4	
	Eskdalemuir	794	1003.9	-8	SE	3	c	48	92	8	-	8	1	7.8	9	2.500	1003.7	-2	SSW	3	c	48	75	8	-	3	2	2.3	7.8	2.500	1	*	53	36	32	Tr	-	-	0.3
	Point of Ayre	30	1003.9	-8	SE	3	c	48	92	8	-	8	1	7.8	9	2.500	1003.5	0	SW	3	c	49	92	8	-	-	4.6	9	1.500	1	2	60	46	-	-	-	3.7		
13A	Tiree	22	1002.6	+2	S	3	pr	46	97	7	-	5	7	9	9	1.500	1003.2	+6	SE	1	ir	47	97	6	-	-	9	10	1.000	1	2	50	45	-	-	-	0.2		
13B	Stornoway	80	1002.6	+2	S	3	pr	46	97	7	-	5	7	9	9	1.500	1003.2	+6	SE	1	ir	47	97	6	-	-	9	10	1.000	1	2	50	45	-	-	-	0.2		
15	Dalwhinnie	1176	1002.6	+2	S	3	pr	46	97	7	-	5	7	9	9	1.500	1003.2	+6	SSW	2	c	45	75	8	-	-	4.6	10	800	1	*	49	40	36	2	Tr	-	-	0.4
	Aberdeen	79	1002.7	0	-	0	c	45	97	8	-	5	7	8	4.6	9	1.500	1004.0	+4	SE	1	c	45	85	7	-	6	Tr	7.8	2.500	1	2	54	44	39	Tr	-	-	4.3
	Wick	81	1002.7	0	-	0	c	45	97	8	-	5	7	8	4.6	9	1.500	1002.6	+2	SSE	1	c	47	92	8	-	5	8	4.6	9	4.000	0	2	50	43	-	-	-	*
16	Lerwick	156	1004.0	-6	SSE	3	ld	44	97	6	-	8	2	7.8	10	4.50	1003.4	+2	S	1	c	45	97	7	-	-	7.8	0	800	1	*	48	43	-	-	-	5.7		
17	Blacksod Point	18	1001.7	-4	W	1	b	44	92	8	-	-	1	1	4.000	1001.7	+2	-	0	bc	49	75	8	-	3	-	9	1	2.3	4.000	0	0	55	42	-	-	-	1.5	
18	Malin Head	84	10010																																				

SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 13th May 1941

No. 25,033

OBSERVATIONS at 13h. G.M.T. 13th May

OBSERVATIONS at 18h. G.M.T. 13th May

PAST 24 HOURS.

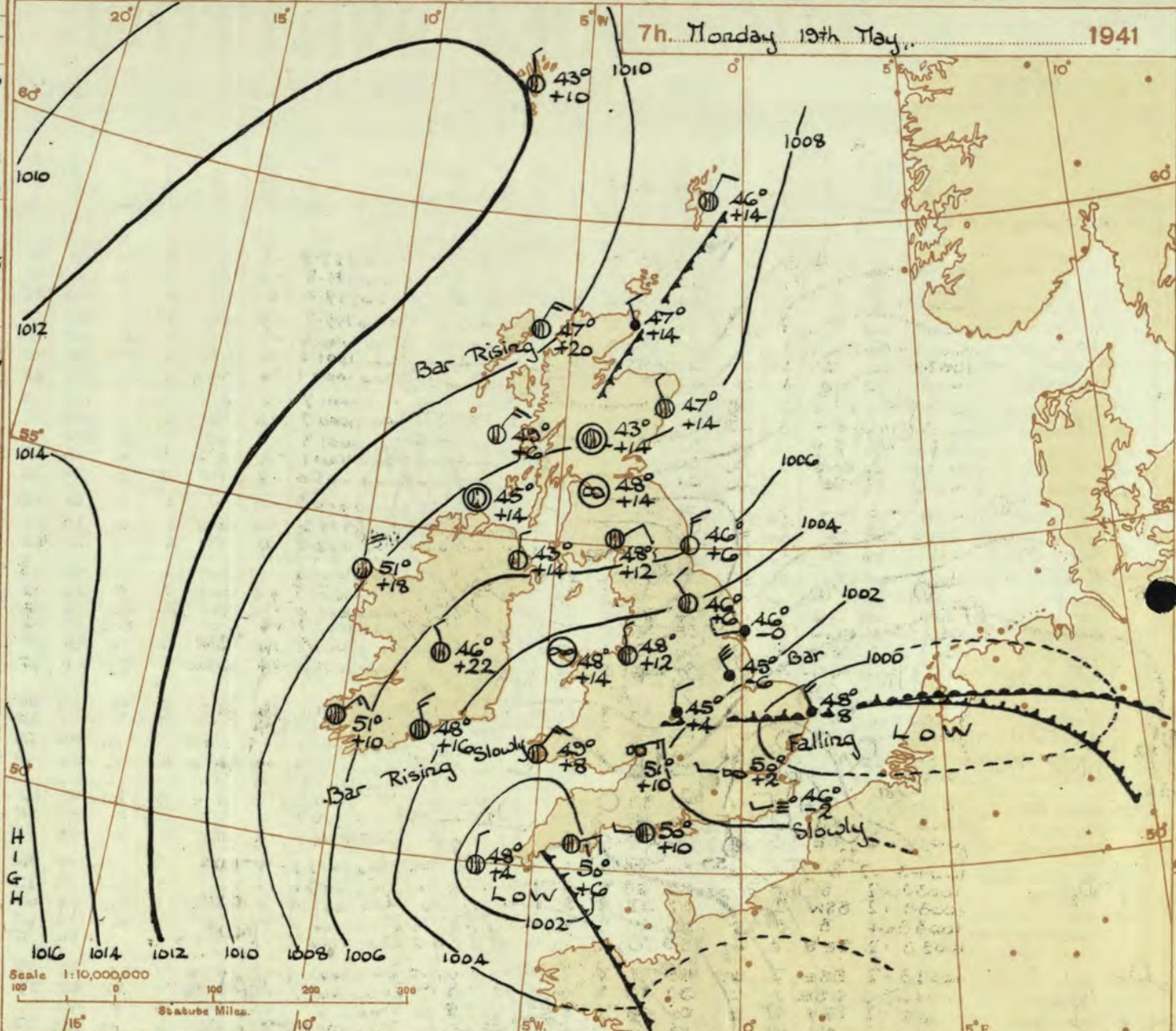
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.																
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base (feet) (14)					Direc. (17)	Force (18)	Low 0-10 (23)	Med. (24)			High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	7h.—13h. 18h. (37)	13h.—18h. 18h. (38)	18h.—7h. 13h. (39)	7h.—7h. 13h. (40)									
																																				Form.	Amount.	Height	Form.	Amount	Height	Form.	Amount	Height
																																				Form.	Amount.	Height	Form.	Amount	Height	Form.	Amount	Height
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Thorney Island ... Lymington ... Manston ...	1001.0 1001.3 1000.7 1001.5 1001.4 1002.4 1001.9	-18 -16 -18 -16 -14 -10 -10	E E E S SW NE NE	2 2 2 3 3 2 3	c c c c c c c	63 66 64 64 65 61 52	35 35 35 35 35 45 75	7 8 6 7 7 8 6	7 5 3 7 1 5 7	3 3 3 4 4 7 -	2-3 2-3 4-6 4-6 1 4-6 3	2500 4000 4000 3000 5700 5000 5500	999.9 999.8 999.2 999.9 1000.4 1001.3 1000.1	-6 -6 -6 -8 -4 -4 -6	ESE SE S W'S W'N ENE WNW	2 3 2 4 3 2 2	c c c c c c c	60 60 60 59 57 52 50	45 45 45 45 45 75 85	7 5 7 5 8 8 6	5 2 1 1 4 2 5	- - - - - - -	7-8 2-3 7-8 7-8 7-8 10 7-8	10 10 10 10 10 10 10	2500 4000 7500 3000 5700 4000 5000	0 0 1 0 0 1 0	*	*	*	*	*	*	*	b b b b b b c	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc						
2	Sheolburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1003.3 1003.3 1004.0 1001.4 1004.2	-18 -10 -12 -20 -18	E E E E SE	2 3 3 3 1	c c c c c	58 55 52 52 64	65 65 75 75 35	6 7 7 7 7	- 1 - 1 1	3 3 - - -	4-6 2-3 4-6 4-6 4-6	1001.7 1000.7 1001.8 1000.1 1003.0	-4 -12 -8 -2 -6	E E NE E ENE	2 2 4 3 5	c c c c c	54 55 53 63 56	65 65 75 35 55	6 7 5 8 7	5 7 - 7 3	- - - - 1	10 9 9 9 9	10 9 9 9 9	4000 7000 2500 - 5500	0 0 0 0 0	*	*	*	*	*	*	b bc bc bc bc	bc bc bc bc bc	bc bc bc bc bc	bc bc bc bc bc								
3	Birmingham ... Upper Heyford ...	1001.9 1001.8	-10 -18	SE NE	2 2	c c	62 63	25 35	8 7	- 1	- 3	7-8 4-6	78 78	4000 4000	1000.9 999.3	-6 -10	E ENE	2 1	c c	61 62	25 35	7 5	- 3	- 6	0 46	7-8 9	- 4500	0 0	*	*	b b	bc bc	bc bc	bc bc										
4	Ross-on-Wye ...	1001.7	-12	SE	2	c	63	35	8	1	-	4-6	4-6	4000	1000.2	-12	W'S	2	c	61	35	8	7	-	8	46	7-8	4000	0	*	b bc	bc bc	bc bc	bc bc										
5	Hartland Point ... Bristol ... Portland Bill ... Plymouth ... The Lizard ... Silly (St. Mary's) ... Guernsey ...	1002.7 1002.3 1002.7 1003.5 1003.1 1001.8 1001.8	-6 -22 -10 -6 -6 -10 -10	W W W SSW SSW W W	3 1 0 4 3 3 3	c c c c c c c	52 60 53 55 53 54 54	65 45 55 75 82 75 75	8 8 8 8 7 8 8	2 1 - 1 5 5 8	6 8 - 6 2 4 -	2-3 4-6 7-8 2-3 7-8 7-8 7-8	2500 3000 4000 3000 1500 1500 1500	1001.3 1000.3 1001.0 1002.1 1001.7 1001.0 1001.0	-4 -8 -10 -8 -12 -4 -4	W WNW SW SW SW WNW WNW	2 2 2 3 3 1 1	c c bc bc bc c c	49 60 51 51 49 54 54	85 85 92 92 97 85 85	8 8 8 8 7 7 7	5 1 2 1 5 8 8	- - - - - - -	7-8 Tr 46 2-3 10 7-8 7-8	10 9 46 9 10 10 10	1500 4000 4000 2500 1500 1500 1500	0 0 0 0 1 0 2	3 *	3 3 3 3 2 2 2	b b b b b b b	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc											
6	Pembroke ...	1002.7	-6	SE	3	c	53	35	8	2	7	2-3	3	3000	1001.1	-6	SSE	2	c	49	97	8	5	-	2	0	4-6	2500	0	3	b c	bc bc	bc bc	bc bc										
7	Holyhead ...	1002.5	-6	SW	4	c	52	65	8	7	7	2-3	3	5700	1001.8	-2	N'E	3	c	51	97	8	7	-	2	46	9	3000	0	1	c bc	bc bc	bc bc	bc bc										
8	Chester (Sealand) ... Manchester ...	1002.1 1002.8	-14 -14	W W	1 1	c c	60 50	45 55	6 6	8 5	- 3	3 4-6	3 4-6	4500 7200	1001.1 1001.1	-4 -6	WNW NW	3 2	c c	55 60	65 92	6 5	5 3	- -	6 46	9 7-8	4000 6000	0 0	*	*	b bc	bc bc	bc bc	bc bc										
10	Spurn Head ... Catterick ... Tynemouth ...	1005.8 1003.5 1005.9	-2 -14 -2	ENE SE SE	3 2 2	c c c	40 61 56	85 45 55	6 8 5	- 8 5	- - -	0 7-8 3	0 7-8 3	- 3000 3500	1002.9 1002.8 1004.9	-6 0 -2	ENE ESE SSE	4 3 4	c c c	49 58 48	85 45 85	6 8 6	- 2 8	- 6 6	0 2-3 7-8	4-6 7-8 3500	- 2500 3500	0 0 2	3 0 2	b bc bc	bc bc bc	bc bc bc	bc bc bc											
11	St. Abbs Head ... Leuchars ...	1004.3 1003.9	-2 +2	S S	4 3	c c	50 54	75 65	3 8	5 7	4 -	4-6 7-8	2400 2200	1003.9 1003.6	0 +2	S E	4 3	c c	47 52	92 75	8 6	5 4	2 7	- 7	4-6 2-3	10 9	2500 3200	0 0	*	*	b bc	bc bc	bc bc	bc bc										
12	Renfrew (Abbots L.) ... Eskdalemuir ... Point of Ayre ...	1003.9 1003.3 1003.5	+2 -4 +2	SW S SE	2 3 3	c c c	52 55 55	92 45 75	8 8 8	8 8 1	1 - 6	9 7-8 2-3	10 2500 2500	1003.4 1002.7 1002.8	+0 +4 -2	WNW E N'E	1 1 1	c c c	58 53 51	65 65 85	8 7 4	8 5 4	4 2 6	6 4 6	7-8 2500 9	2500 2500 4000	0 0 2	*	*	b bc bc	bc bc bc	bc bc bc	bc bc bc											
13A	Tiree ...	1002.3	+2	ESE	2	c	53	75	8	2	-	4-6	4-6	2100	1003.4	+4	ESE	1	c	52	75	8	8	3	-	4-6	46	2500	0	2	b bc	bc bc	bc bc	bc bc										
13B	Stornoway ...	1004.6	+6	ESE	1	c	52	85	8	5	5	7-8	3	2000	1005.7	+10	ENE	1	c	48	97	8	8	7	-	9	10	1100	1	2	c bc	bc bc	bc bc	bc bc										
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1003.8 1004.0 1003.2 1004.2	-2 +2 +2 +4	SW S S S	2 4 2 3	c c c c	51 53 51 52	65 65 85 85	8 7 8 8	8 8 2 3	2 8 8 1	7-8 4-6 2-3 4-6	10 2500 2500 1500	1004.2 1003.7 1004.8	+2 +2 +6	SW SSE SSW	3 2 2	c c c	49 49 49	75 85 92	8 7 7	8 2 8	3 6 8	- - -	7-8 2-3 46	10 9 800	1500 2500 800	0 0 1	*	*	b bc bc	bc bc bc	bc bc bc	bc bc bc										
17	Blackod Point ...	1002.7	+4	NNW	1	c	51	85	8	2	-	2-3	4-6	4000	1003.2	+4	N'W	2	c	52	75	8	2	-	4	2-3	7-8	4000	0	2	b c	bc bc	bc bc	bc bc										
18	Malin Head ... Aldergrove ...	1002.0 1001.9	+4 +2	NNE SE	1 3	c c	49 51	85 85	8 7	6 5	7 -	2-3 3	7-8 10	1500 2500	1002.5 1002.1	+2 +2	N SSE	3 1	c c	47 52	92 75	2 8	- 7	- 7	10 7-8	10 2000	1500 2000	0 1	*	*	b c	bc bc	bc bc	bc bc										
19	Birr Castle ...	1001.5	-2	W	1	c	53	75	8	3	7	-	2-3	1500	1001.7	+2	N	1	c	48	92	7	9	1	-	7-8	10	1500	1	*	b c	bc bc	bc bc	bc bc										
20	Valentia Obsy. † Roches Point ...	1001.3 1000.9	0 -2	NNW SW	3 2	c c	50 50	65 75	3 3	2 3	- 3	2-3 4-6	2500 1500	1002.9 1000.7	+2 -2	N'W N'W	4 3	c c	53 49	75 85	9 8	2 6	7 7	3 -	1 46	46 9	2500 1500	1 1	*	*	b bc	bc bc	bc bc	bc bc										

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 _M wwVhN _h DDFWN	III C _M wwVhN _h DDFWN	III C _M wwVhN _h DDFWN	III C _M wwVhN _h DDFWN
109 87 61955 19228	87 81656 16187	5- 62748 00068	62 62836 30267
115 54 02844 12165	52 09834 12226	52 62838 04388	
203 8- 02-55 08125	8- 02947 06227	5- 02538 08328	29 09834 32425
206 22 25865 12188	87 82756 32188	5- 02868 00028	52 02966 28128
210 8- 81858 06188	87 81845 16187	52 02755 26167	52 61745 30128
220 83 01855 14116	53 02855 30327		23 02953 02315
230 57 61747 16267	86 01854 28285	40 00851 00011	13 02951 00014
245 84 02954 16428	44 02761 16328	57 05666 04227	53 05684 08265
260 8- 02767 00067	57 05664 06127	5- 05578 32228	5- 05575 04115
277			
279 23 02864 26227	52 25865 26187		00 05650 04426
285			53 02855 24227
288 8- 17567 05227	21 01763 11314	00 17490 01216	07 17590 01347
273			
301 5- 05568 32228	53 05575 32226	5- 05664 08214	53 05574 04225
321 1- 01745 15218	57 02773 07415	57 05662 32326	62 62345 01368
299 00 05659 08300		50 05663 32303	5- 03758 32328
292 20 05654 16214	53 02871 12315	00 05650 2101	5- 05568 29448
316			-- 03628 26458
318 10 01765 10113	04 01790 08315	02 03630 01318	02 62438 32368
333 53 02961 12326	07 02990 26226	52 61753 28328	03 01790 24164
334			-- 03646 20228
340 8- 01764 16314	03 05790 00015	5- 05578 00028	5- 62348 32168
136 20 01761 07401	04 02730 07316	5- 61678 06368	-- 64638 30368
336			53 22653 28366
350 10 01763 04216	47 02763 12328		62 61636 28268
408 20 01862 20113			
379	87 05654 06227	52 05664 10328	5- 05658 02328
390 53 01763 07214	53 02755 10228	5- 62668 28268	5- 05658 26368
382	57 05675 01127	5- 05678 12128	57 02765 31328
488 5- 02767 09317			5- 01735 24315
430 87 01763 14316	52 02774 20228		50 02701 28325
409 6- 62748 15408	57 64745 14368	52 02644 00068	84 02855 04127

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C_h = 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.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 19th May 1941

1 S.E. England	Light or moderate north wind; dull, local rain, mostly slight in south; cool
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable to northeast wind; bright intervals, local thundery showers; average temperature
6 South Wales	
7 North Wales	Light or moderate northeast wind; variable cloud, slight local rain at first; rather cool.
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. E.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, 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 ridge of high pressure is developing off our Northwest coasts. A shallow depression over Holland will remain almost stationary and another depression over Cornwall will move southeast.

FURTHER OUTLOOK.

Fair in Northwest, mainly cloudy in Southeast with local drizzle.

Warm front
Cold front
Occlusion

Forecasts issued at

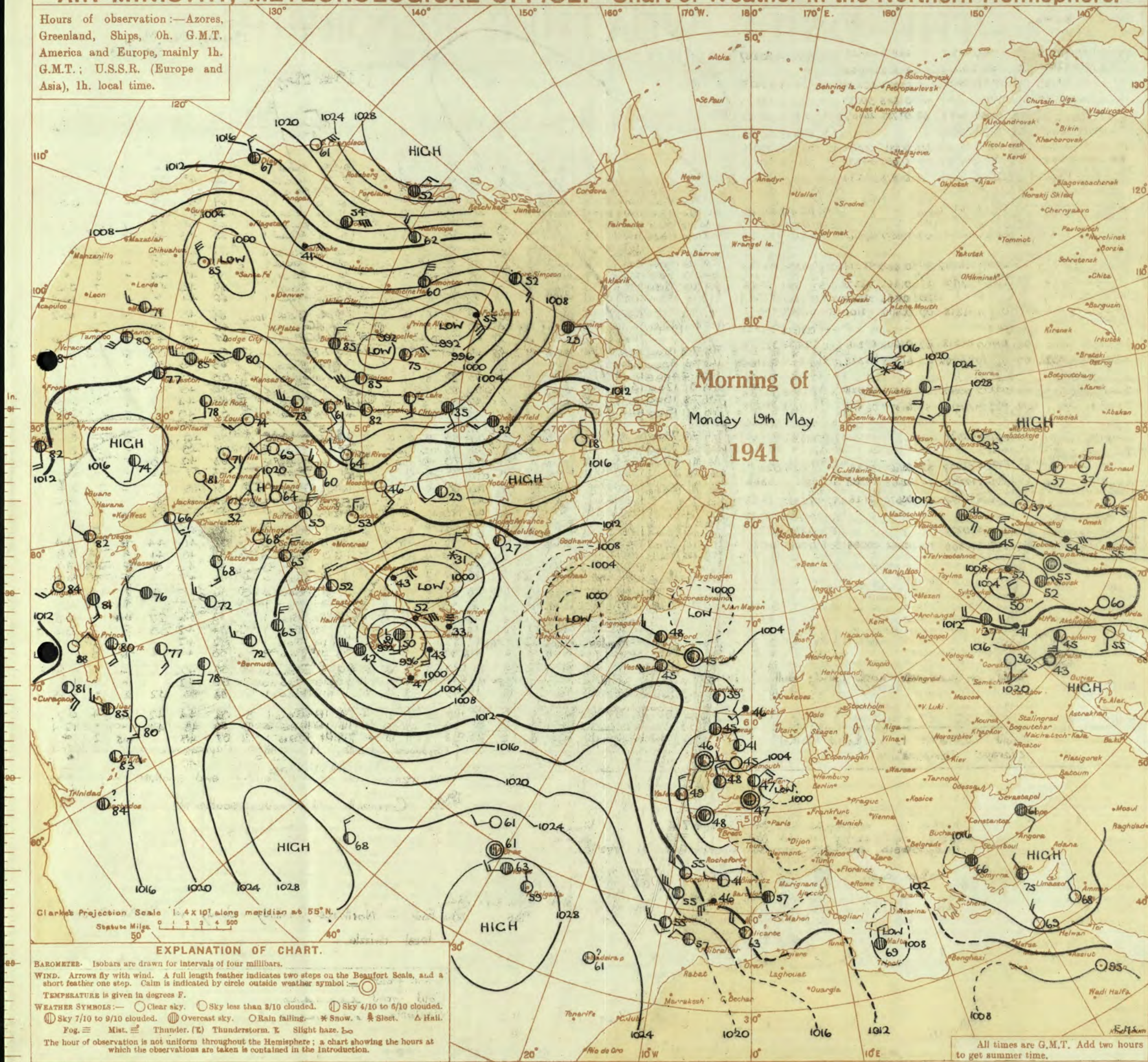
H.M.S. G. Press, Cornwall House, S.E.

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

G. 206. No. 0176. 2. 6034. 9. 942. 3300/2/41

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. 19th May														OBSERVATIONS at 7 hr. G.M.T. 19th May														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)	Visibility. (6)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					Sea. 0-9 (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)	State of Ground. 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	1001.1	-1.0	*	*	*	47	87	7	5	-	2	4-6	9	1001.0	+2	N	2	N	51	75	6	5	-	-	0.0	1500	1	*	66	43	34	-	0.0	7.6		
	Croydon ... 226	1001.4	+1.0	*	*	*	47	85	6	5	-	-	-	10	10	1001.4	+2	N	2	N	50	85	6	5	-	-	0.0	4000	0	*	66	43	39	-	1	7.7		
	S. Farnborough ... 417	1001.4	+1.0	*	*	*	46	86	7	5	-	-	-	4-6	4-6	1002.0	+6	N	2	N	43	92	6	5	-	-	0.0	5000	0	*	67	43	36	-	0.3	7.6		
	Boscombe Down ... 10	1001.6	+1.0	*	*	*	48	92	8	5	-	-	-	0	0	1002.0	+0	N	2	N	47	85	6	5	-	-	0.0	100	0	*	64	39	28	-	-	6.5		
	Thorney Island ... 346	1002.0	+1.0	*	*	*	45	87	5	5	-	-	-	4-6	4-6	1002.0	-2	N	2	N	46	87	4	5	-	-	2.8	500	1	*	65	43	35	-	1	2.1		
	Lympne ... 154	1000.8	-1.0	*	*	*	48	85	6	5	-	-	-	10	10	1000.1	+2	N	3	N	50	85	6	5	-	-	0.0	4500	1	*	57	43	41	Tr	3	*		
2	Shoeburyness ... 11	1000.5	-1.0	*	*	*	50	87	6	5	-	-	-	7-8	10	1000.7	+2	N	2	N	50	85	6	5	-	-	10	10	4000	0	*	61	47	40	-	0	7.2	
	Felixstowe ... 15	1000.3	-1.0	*	*	*	50	92	5	6	-	-	-	10	10	1000.6	+6	N	2	N	48	92	5	6	-	-	10	10	1000	1	2	57	48	47	-	2	9.7	
	Gorleston ... 19	1000.8	-1.0	*	*	*	49	92	6	5	-	-	-	10	10	1000.8	-6	N	2	N	47	97	6	6	-	-	7-8	10	500	1	*	68	46	45	-	7	5.0	
	Mildenhall ... 240	1000.5	-2.0	*	*	*	47	85	6	5	-	-	-	2-3	10	1002.6	-6	N	2	N	46	92	6	5	-	-	4-6	10	1800	1	*	65	44	*	-	7	10.3	
3	Birmingham ... 535	1001.0	+1.0	*	*	*	50	75	6	5	-	-	-	4-6	4-6	1000.0	+4	N	2	N	48	87	4	6	-	-	7-8	10	500	1	*	64	45	44	-	1	10.2	
	Upper Heyford ... 408	1001.0	+1.0	*	*	*	50	75	6	5	-	-	-	4-6	4-6	1001.6	+6	N	2	N	48	85	6	5	-	-	7-8	10	2000	1	*	66	47	39	-	Tr	*	
4	Ross-on-Wye ... 223	1001.0	+1.0	*	*	*	50	75	6	5	-	-	-	4-6	4-6	1002.4	+10	N	2	N	51	75	6	5	-	-	0	10	2500	0	*	65	48	44	-	-	8.0	
5	Hartland Point ... 299	1001.2	-1.0	*	*	*	47	92	8	5	-	-	-	7-8	7-8	1001.7	+8	N	2	N	48	85	8	4	-	-	2-3	2-3	2500	0	2	54	44	38	Tr	0.6	5.7	
	Bristol ... 209	1000.8	-2.0	*	*	*	45	75	7	8	-	-	-	4-6	7-8	1002.4	+10	N	2	N	48	82	5	5	-	-	7-8	9	5700	0	*	63	40	31	-	-	10.0	
	Portland Bill ... 32	1001.4	-2.0	*	*	*	47	92	8	4	-	-	-	4-6	4-6	1002.5	+10	N	2	N	50	92	8	2	-	-	10	10	4000	1	2	53	45	*	-	-	*	
	Plymouth ... 82	1001.6	-1.0	*	*	*	47	92	7	6	-	-	-	2-3	3	1002.0	+6	N	2	N	50	85	8	5	-	-	8	9	5000	0	3	55	45	41	Tr	0.1	8.8	
	The Lizard ... 240	1001.7	+2.0	*	*	*	47	97	7	6	-	-	-	7-8	7-8	1002.0	+8	N	2	N	47	92	8	8	-	-	8	7-8	1500	1	2	54	44	*	4	6	0.0	
	Scilly (St. Mary's) ... 163	1001.6	+2.0	*	*	*	48	92	8	8	-	-	-	7-8	9	1001.8	+4	N	2	N	48	85	8	8	-	-	4-6	7-8	1500	1	2	57	45	*	Tr	0.4	2.8	
	Guernsey ... 175	1001.6	+2.0	*	*	*	48	92	8	8	-	-	-	7-8	9	1001.8	+4	N	2	N	48	85	8	8	-	-	4-6	7-8	1500	1	2	57	45	*	Tr	0.4	2.8	
6	Pembroke ... 142	1001.3	-1.0	*	*	*	47	97	8	8	-	-	-	7-8	7-8	1002.3	+8	N	2	N	49	85	8	5	-	-	2-3	4-6	2500	0	3	54	46	*	Tr	Tr	5.0	
7	Holyhead ... 26	1002.0	-2.0	*	*	*	48	92	7	5	-	-	-	4-6	10	1003.3	+14	N	2	N	48	92	5	5	-	-	7	Tr	10	7200	0	1	58	45	41	-	Tr	5.5
	Chester (Sealand) ... 16	1001.9	+2.0	*	*	*	48	85	5	5	-	-	-	9	9	1003.6	+12	N	2	N	48	75	4	5	-	-	8	10	4000	0	*	63	46	43	-	Tr	5.5	
8	Manchester ... 70	1002.0	+6.0	*	*	*	49	75	5	-	-	-	-	0	0	1003.5	+8	N	2	N	50	75	4	5	-	-	9	10	2500	0	*	63	47	42	-	-	3.0	
10	Spurn Head ... 29	1002.2	-1.0	*	*	*	47	85	6	-	-	-	-	10	10	1001.7	+0	N	2	N	48	85	5	8	-	-	10	10	2500	1	3	51	45	*	-	2	5.4	
	Catterick ... 175	1004.8	+4.0	*	*	*	43	85	6	-	-	-	-	0	2-3	-	+6	N	2	N	48	85	6	2	-	-	10	10	1500	0	2	62	41	35	-	-	4.6	
	Tynemouth ... 108	1005.6	+2.0	*	*	*	45	97	7	-	-	-	-	0	0	1006.3	+6	N	2	N	46	85	6	2	-	-	2-3	4-6	2800	0	2	53	42	39	-	-	*	
11	St. Abbs Head ... 280	1005.8	+4.0	*	*	*	44	97	7	5	-	-	-	7-8	10	1007.3	+14	N	2	N	47	92	5	4	-	-	4-6	9	2500	0	2	53	42	*	-	Tr	3.4	
	Leuchars ... 36	1005.9	+6.0	*	*	*	47	92	5	5	-	-	-	9	10	1007.7	+14	N	2	N	47	85	6	5	-	-	9	9	2500	0	*	58	45	44	Tr	Tr	3.5	
12	Renfrew (Abbots L.) ... 19	1006.4	+8.0	*	*	*	47	97	6	5	-	-	-	7-8	10	1007.1	+14	N	2	N	48	85	5	5	-	-	4-6	9	3000	0	*	59	45	41	Tr	Tr	3.5	
	Eskdalemuir ... 794	1006.4	+8.0	*	*	*	47	97	6	5	-	-	-	7-8	10	1007.1	+14	N	2	N	48	85	5	5	-	-	4-6	9	3000	0	*	59	45	41	Tr	Tr	3.5	
	Point of Ayre ... 30	1006.4	+2.0	*	*	*	49	92	8	5	-	-	-	4-6	10	1007.8	+12	N	2	N	49	85	6	5	-	-	1	9	4000	0	4	56	47	*	Tr	Tr	5.4	
13A	Tiree ... 22	1008.2	+1.0	*	*	*	45	92	7	5	-	-	-	4-6	9	1010.8	+20	N	2	N	47	85	8	5	-	-	1	9	1500	1	3	55	42	*	4	0.2	2.7	
13B	Stornoway ... 80	1008.2	+1.0	*	*	*	45	92	7	5	-	-	-	4-6	9	1010.8	+20	N	2	N	47	85	8	5	-	-	1	9	1500	1	3	55	42	*	4	0.2	2.7	
15	Dalwhinnie ... 1176	1008.2	+1.0	*	*	*	45	92	7	5	-	-	-	4-6	9	1010.8	+20	N	2	N	47	85	8	5	-	-	1	9	1500	1	3	55	42	*	4	0.2	2.7	
	Aberdeen ... 79	1008.1	+4.0	*	*	*	44	97	2	5	-	-	-	7-8	10	1008.1	+14	N	2	N	47	92	7	1	-	-	7-8	10	2500	1	2	64	42	35	-	Tr	5.0	
	Wick ... 81	1008.1	+4.0	*	*	*	44	97	2	5	-	-	-	7-8	10	1008.1	+14	N	2	N	47	97	7	5	-	-	7-8	10	1500	1	2	52	42	*	-	Tr	*	
16	Lerwick ... 156	1008.5	+6.0	*	*	*	46	97	6	2	-	-	-	7-8	10	1008.6	+14	N	2	N	46	85	8	8	-	-	7-8	9	800	1	*	53	44	*	Tr	3	*	
17	Blackod Point ... 18	1005.0	+6.0	*	*	*	50	92	8	4	-	-	-	8	9	1007.4	+18	N	2	N	51	85	8	3	-	-	4-6	9	2500	0	3	55	47	*	-	-	1.6	
18	Malin Head ... 84	1005.0	+8.0	*	*	*	46	92	8	2	-	-	-	2-3	2-3	1007.2	+14	N	2	N	48	92	8	4	-	-	2-3	4-6	5700	0	2	50	42	*	-	-	1.6	
	Aldergrove ... 268	1004.7	+6.0	*	*	*	45	85	7	5	-	-	-	1	4-6	2000	+6	N	2	N	48	92	5	5	-	-	1	4-6	3500	1	*	53	39	32	2	-	0.3	
19	Birr Castle ... 173	1003.1	+4.0	*	*	*	47	92	8	5	-	-	-	7-8	10	1006.3	+22	N	2	N	46	97	8	5	-	-	7-8	10	2500	1	*	54	44	4				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Tuesday 20th May 1941
 No. 29034

OBSERVATIONS at 13h. G.M.T. 19th May														OBSERVATIONS at 18h. G.M.T. 19th May														PAST 24 HOURS.							
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Temp. °F. (6)	Humid. % (7)	Visibility. 0-10 (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Temp. °F. (20)	Humid. % (21)	Visibility. 0-10 (22)	Cloud.				Barom. at M.S.L. mb. (29)	Change in 8 hours. (30)	WEATHER.									
				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)	State of Ground. 0-9 (31)	Sea. 0-9 (32)			7h.—13h. 19th. (37)	13h.—18h. 19th. (38)	18h.—19h. 20th. (39)	1h.—7h. 20th. (40)						
1	London (Kew)...	1002.1	+4	NW	3	55	65	6	5	-	9	9	1500	1003.5	+10	WNW	3	53	65	6	5	-	2-8	7-8	2500	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.			
	Croydon ...	1001.6	+2	WNW	2	59	65	6	2	6	9	9	3000	1001.8	+8	WNW	2	55	65	6	5	-	5	7-8	2-3	3000	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	S. Farnborough	1002.1	+4	W	4	58	55	7	8	3	-	-	4-6	7-8	3300	1003.6	+6	WNW	3	53	75	6	5	-	9	9	2500	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Boscombe Down	1003.0	+6	N	3	55	65	6	2	-	-	-	7-8	7-8	2500																				
	Thorney Island	1002.2	-2	SW	2	55	75	8	8	-	-	-	7-8	7-8	2600																				
	Lympne	1002.6	-4	SW	2	58	65	8	2	-	5	-	2-3	4-6	1800	1004.1	+12	SW	2	54	75	8	2	-	1	1	2-3	3000	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.
	Manston	1001.2	+6	WNW	2	54	85	5	8	-	-	-	9	9	5000	1003.1	+14	-	0	55	75	6	2	-	4-6	4-6	3000	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
2	Shoeburyness ...	1001.7	0	NNW	4	60	97	6	8	-	-	9	9	4000	1003.4	+12	NNW	1	56	75	6	5	-	4-6	4-6	4000	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	Felixstowe	1000.4	+4	WNW	4	53	75	7	5	-	-	10	10	1000	1002.5	+14	NNW	3	54	75	6	1	-	1	1	1000	1	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	Gorleston	999.6	+2	WNW	2	53	85	6	5	-	-	10	10	1000	1002.4	+14	W	3	53	85	6	5	1	-	10	10	1000	1	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Mildenhall	999.9	+4	WNW	3	50	97	6	5	2	-	7-8	10	500	1001.2	+2	WS	2	50	92	6	5	2	-	7-8	10	800	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Cranwell	1002.9	+2	NNE	5	47	92	6	6	2	-	7-8	10	700	1005.1	+10	NNE	5	46	92	6	6	2	-	7-8	10	700	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
3	Birmingham	1004.8	0	NNW	3	46	97	5	6	-	-	10	10	800	1004.5	+6	NNW	3	47	97	4	6	-	10	10	800	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	Upper Heyford	1002.7	+6	-	0	46	97	4	6	2	-	7-8	10	300	1003.7	+8	NW	1	48	97	4	5	2	-	9	10	400	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
4	Ross-on-Wye ...	1009.1	0	N	4	47	75	7	5	-	-	10	10	1600	1004.8	+4	NW	3	48	92	6	5	-	10	10	1500	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
5	Hartland Point	1003.5	+4	NNE	3	53	85	7	1	4	-	1	4-6	2600	1006.2	+12	NE	4	50	85	7	6	2	-	4-6	9	800	0	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Bristol ...	1004.2	+6	NE	2	50	75	7	5	-	-	10	10	2500	1005.4	+8	NNW	3	49	75	6	5	2	-	9	10	1000	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Portland Bill	1003.8	+8	SSW	3	55	85	8	3	-	-	7-8	7-8	1800	1005.8	+10	NW	2	53	85	6	8	-	4-6	4-6	1800	1	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	Plymouth	1003.3	+4	NW	2	53	85	8	8	6	-	7-8	7-8	2500	1005.3	+4	N	4	55	75	7	8	1	-	9	10	2000	0	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	The Lizard	1004.6	+10	N	3	56	75	8	8	4	2	4-6	9	1500	1007.1	+16	NE	2	54	85	7	5	3	-	1	2-3	1500	0	2	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Scilly (St. Mary's)	1004.6	+10	N	3	56	75	8	8	4	2	4-6	9	1500	1007.1	+16	NE	2	54	85	7	5	3	-	1	2-3	1500	0	2	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Guernsey	1004.6	+10	N	3	56	75	8	8	4	2	4-6	9	1500	1007.1	+16	NE	2	54	85	7	5	3	-	1	2-3	1500	0	2	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
6	Pembroke ...	1005.6	+4	SE	1	53	75	7	8	7	-	7-8	7-8	2500	1007.8	+18	NE	4	50	65	7	5	-	10	10	2500	1	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
7	Holyhead ...	1005.7	+4	NE	4	54	65	6	2	7	-	2-3	9	5000	1007.8	+12	NW	2	51	85	6	6	1	6	4-6	9	800	0	1	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Chester (Sealand)	1005.2	+6	N	3	51	75	6	6	2	-	10	10	2500	1006.5	+12	WNW	2	51	85	6	6	2	-	10	10	1500	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
8	Manchester ...	1004.2	0	N	4	54	65	6	5	7	-	7-8	10	2500	1005.5	+6	NE	2	54	65	6	5	2	-	7-8	10	4000	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
10	Spurn Head ...	1010.6	0	NNE	5	46	97	5	3	-	-	10	10	1500	1003.6	+12	N	5	46	97	5	5	-	10	10	1500	1	4	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	Catterick ...	1005.7	+12	NE	4	53	85	7	5	2	-	7-8	10	1500	1007.6	+4	NW	3	50	85	6	5	2	-	2-3	10	1800	1	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Tynemouth ...	1007.2	+4	N	4	46	85	8	5	-	-	9	9	2800	1008.7	+6	N	5	47	85	8	5	2	-	7-8	9	2800	0	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
11	St. Abbs Head	1008.7	+4	N	2	49	75	9	4	4	1	1	2-3	3000	1009.8	+4	N	2	49	65	9	4	4	2	10	2-3	3000	0	2	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
	Leuchars ...	1008.9	+4	E	2	55	65	8	-	7	-	0	4-6	-	1010.3	+14	E	4	50	75	8	5	7	-	4-6	9	1800	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
12	Renfrew (Abbots L.)	1008.0	+2	E	2	63	35	7	8	3	-	1	4000	1009.4	+8	E	4	59	55	7	8	4	-	4-6	4-6	4000	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
	Eskdalemuir ...	1006.3	+4	ENE	5	61	35	8	1	-	1	1	4000	1008.6	+10	ENE	4	55	45	8	1	-	2	1	500	0	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.			
	Point of Ayre ...	1006.5	+4	ENE	4	58	55	8	-	-	6	0	-	1008.0	+6	N	3	54	85	7	-	4	5	0	4-6	-	0	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
13A	Tiree ...	1009.6	+2	N	4	52	75	8	1	3	-	1	2-3	3500	1011.5	+10	N	4	51	75	8	1	-	10	10	3500	0	5	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.		
13B	Stornoway ...	1012.9	+8	ENE	4	45	75	8	5	4	-	7-8	7-8	2000	1014.4	+10	ENE	5	47	75	8	5	7	-	7-8	9	2500	1	3	cmo. cz.	cmo. 2. be. 2.	be. 2. be. 2.	cmo. 2. be. 2.	cmo. 2. be. 2.	
15	Dalwhinnie ...	1009.7	+8	NE	3	50	75	8	3	6	-	4-6	9	800	1012.4	+16	NE	2	46	85	7	5	7	-	10	10	800	1	*	cmo. cz.	cmo. 2. be. 2.	be. 2. be.			

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, W, V, H, N, D, D, F, W, N	C, C, W, V, H, N, D, D, F, W, N	C, C, W, V, H, N, D, D, F, W, N	C, C, W, V, H, N, D, D, F, W, N
1098- 02847 32227	8- 02847 32227	5- 01844 12264	5- 03835 02208
11584 01943 04324		5- 01864 00016	
2038- 02935 30415		8- 01944 32314	8- 01943 12312
20682 64845 00068	53 22854 10267	8- 02847 02187	52 63745 02168
21052 52745 02158	57 02964 07367	57 64745 04267	52 02635 02358
22083 01964 03304		23 01963 31304	
23023 01963 26214	83 01864 32214	5- 02865 00015	5- 02967 10127
24583 01753 07225	53 02844 02427	5- 03667 32327	57 02775 32327
26010 00061 06201	03 01864 06213	33 02754 06628	7- 01764 06214
277			
27914 01323 04414	09 34820 06515		11 02601 04128
28532 02735 06627			23 01744 26315
28852 22664 34452	52 17055 01468	5- 05533 32428	53 05563 31427
278			
30152 62664 06368	57 05664 04468	52 05656 32328	03 05600 02315
32162 62645 65468	62 63637 02468	5- 05548 30428	6- 05648 30528
299			
29952 61755 03468	5- 05648 30428	5- 05548 30428	
310- 03428 26428	6- 62648 2468	5- 61658 28428	50 05664 30464
316			
	62 61426 02468		5- 02636 32526
			5- 08458 32368
383			
	52 61754 28368	5- 05655 30328	
334- 64448 20268			-- 01662 20303
340- 62648 30268	6- 64548 20268	02 62868 32	50 05674 30364
1306- 62418 01368	5- 58418 02368	-- 57200 02368	-- 48200 31349
3962 63653 04368	62 02653 04368		53 01762 32315
35052 52526 26158		62 52428 02258	-- 48300 28150
368			
3706- 62438 30268	6- 57328 28258	-- 44300 02350	-- 46300 32350
3905- 05538 25328	5- 05667 26327	5- 08548 28228	5- 05537 26228
38262 51547 28358	62 51436 28258	02 45338 32258	5- 05548 32228
43854 01863 24413			50 01834 01304
43056 01863 20413	8- 02764 24314	00 05900 00000	60 05900 00000
40930 00062 31413	5- 6466 02416	62 82546 32368	62 22634 32468

III = Index Number of Station—See M.O. 252 or list issued on 1st of each month.
W, W = Present and past weather—See M.O. 252.
h, N_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C, C₁ = Form of low and medium cloud—See page 1.
G, G₁ = 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. Tuesday 20th May 1941.



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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Tuesday 20th May 1941
1 S.E. England	Light or moderate north wind; dull, local drizzle; cool.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light or moderate north cloudy mainly fair; slight local showers at first; rather cool.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light north to variable wind; fair or fine; average temperature.
13 { A. W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	




BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, 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 ridge of high pressure off our Northwest Coasts is moving southeast and developing, and a shallow depression over the Southern North Sea is filling up.

FURTHER OUTLOOK.

Fair in the West and North; improving in the Southeast but considerable cloud at times especially near the coast.

Warm front 
Cold front 
Occlusion 

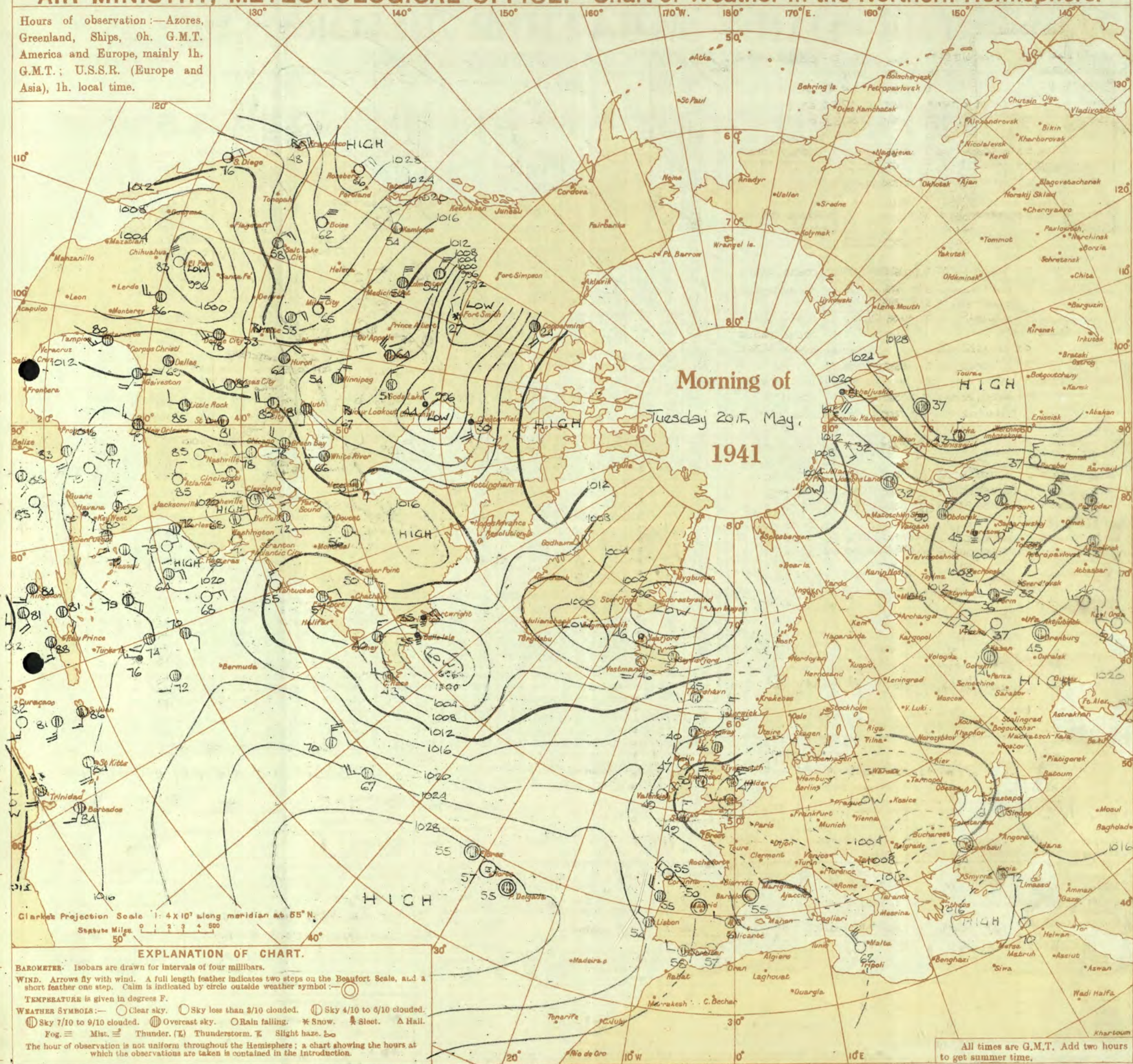
Forecasts issued at 10.30h.
H.M.S.O. Press, Cornwall House, S.E.

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

C. 255. No. 0176. D. 5034. G. 940 3300 5/41

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 20th May 1941

No. 25,034

OBSERVATIONS at 1 hr. G.M.T. 20th May														OBSERVATIONS at 7 hr. G.M.T. 20th May														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.					Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE (36)	
					Direc.	Force.					Form.	Amount.	Height of Base. (feet) (14)	Direc.	Force.			Form.	Amount.					Height of Base. (feet) (28)	State of Ground. (31)	Sea. (32)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
																																		Low. (9)	Med. (10)		High. (11)
1	London (Kew) ...	18	1007.3	+1.4	Z	2	bc	48	97	5	0	0	0	1011.0	+1.4	NNW	2	bc	48	97	5	0	0	0	1500	1011.0	+1.4	56	47	37	-	-	2.0				
	Croydon ...	217	1007.3	+1.4	Z	2	bc	48	97	5	0	0	0	1010.8	+2.0	NNW	2	bc	48	97	5	0	0	0	1500	1010.8	+2.0	59	43	33	-	-	5.5				
	S. Farnborough ...	226	1007.8	+1.4	Z	2	bc	48	97	5	0	0	0	1011.0	+1.8	NNW	2	bc	48	97	5	0	0	0	1500	1011.0	+1.8	59	43	33	-	-	5.5				
	Boscombe Down ...	417	1008.0	+1.2	Z	2	bc	48	97	5	0	0	0	1011.4	+1.8	NNW	2	bc	48	97	5	0	0	0	1500	1011.4	+1.8	58	43	33	-	-	5.5				
	Thorney Island ...	10	1007.6	+1.4	Z	2	bc	48	97	5	0	0	0	1011.1	+2.0	NNW	2	bc	48	97	5	0	0	0	1500	1011.1	+2.0	58	43	33	-	-	5.5				
	Lymington ...	346	1008.2	+1.4	Z	2	bc	48	97	5	0	0	0	1013.5	+1.2	NNW	2	bc	48	97	5	0	0	0	1500	1013.5	+1.2	58	43	33	-	-	5.5				
	Manston ...	154	1007.4	+1.8	Z	2	bc	48	97	5	0	0	0	1010.4	+1.4	NNW	2	bc	48	97	5	0	0	0	1500	1010.4	+1.4	58	43	33	-	-	5.5				
2	Shoeburyness ...	11	1006.6	+1.2	Z	2	bc	48	92	5	0	0	0	1010.8	+1.2	NNW	2	bc	48	92	6	0	0	0	1500	1010.8	+1.2	57	46	40	-	-	4.0				
	Felixstowe ...	15	1006.8	+1.2	Z	2	bc	48	95	5	0	0	0	1009.7	+2.2	NNW	2	bc	48	95	5	0	0	0	1500	1009.7	+2.2	53	47	46	-	-	4.0				
	Gorleston ...	5	1006.7	+1.2	Z	2	bc	47	97	5	0	0	0	1009.8	+1.6	NNW	2	bc	47	97	5	0	0	0	1500	1009.8	+1.6	51	46	46	-	-	0.0				
	Mildenhall ...	19	1008.8	+1.2	Z	2	bc	46	92	5	0	0	0	1011.8	+1.8	NNW	2	bc	46	92	5	0	0	0	1500	1011.8	+1.8	47	44	44	-	-	0.0				
	Cranwell ...	240	1008.8	+1.2	Z	2	bc	46	92	5	0	0	0	1011.8	+1.8	NNW	2	bc	46	92	5	0	0	0	1500	1011.8	+1.8	47	44	44	-	-	0.0				
3	Birmingham ...	535	1008.0	+1.4	Z	2	bc	48	97	5	0	0	0	1012.0	+1.6	NNW	2	bc	48	97	5	0	0	0	1500	1012.0	+1.6	47	45	43	1.4	2	0.0				
	Upper Heyford ...	408	1008.0	+1.4	Z	2	bc	48	97	5	0	0	0	1011.4	+2.2	NNW	2	bc	48	97	5	0	0	0	1500	1011.4	+2.2	49	44	45	0.5	0.5	0.0				
4	Ross-on-Wye ...	223	1008.0	+1.4	Z	2	bc	48	97	5	0	0	0	1012.1	+1.4	NNW	2	bc	48	97	5	0	0	0	1500	1012.1	+1.4	51	46	45	0.6	0.6	0.0				
5	Hartland Point ...	299	1008.6	+1.2	Z	2	bc	48	92	5	0	0	0	1012.2	+2.0	NNW	2	bc	48	92	5	0	0	0	1500	1012.2	+2.0	54	46	46	1.4	2	7.0				
	Bristol ...	209	1008.9	+1.4	Z	2	bc	47	92	5	0	0	0	1012.6	+2.2	NNW	2	bc	47	92	5	0	0	0	1500	1012.6	+2.2	53	46	46	0.6	0.6	0.0				
	Portland Bill ...	32	1007.7	+1.0	Z	2	bc	48	85	6	0	0	0	1011.6	+1.8	NNW	2	bc	48	85	6	0	0	0	1500	1011.6	+1.8	55	47	47	5	1	2.5				
	Plymouth ...	82	1008.5	+1.0	Z	2	bc	48	95	6	0	0	0	1012.4	+1.4	NNW	2	bc	48	95	6	0	0	0	1500	1012.4	+1.4	58	48	43	5	1	2.5				
	The Lizard ...	240	1010.1	+1.2	Z	2	bc	47	97	5	0	0	0	1011.7	+1.8	NNW	2	bc	47	97	5	0	0	0	1500	1011.7	+1.8	55	48	43	5	1	2.5				
	Scilly (St. Mary's) ...	163	1011.4	+1.4	Z	2	bc	48	95	6	0	0	0	1013.5	+1.4	NNW	2	bc	48	95	6	0	0	0	1500	1013.5	+1.4	58	48	43	5	1	2.5				
	Guernsey ...	175	1010.7	+1.4	Z	2	bc	48	95	6	0	0	0	1013.4	+1.2	NNW	2	bc	48	95	6	0	0	0	1500	1013.4	+1.2	58	48	43	5	1	2.5				
6	Pembroke ...	142	1010.7	+1.4	Z	2	bc	48	95	6	0	0	0	1013.4	+1.2	NNW	2	bc	48	95	6	0	0	0	1500	1013.4	+1.2	58	48	43	5	1	2.5				
7	Holyhead ...	26	1010.7	+1.4	Z	2	bc	48	95	6	0	0	0	1013.4	+1.2	NNW	2	bc	48	95	6	0	0	0	1500	1013.4	+1.2	58	48	43	5	1	2.5				
	Chester (Sealand) ...	16	1010.0	+1.4	Z	2	bc	48	95	6	0	0	0	1013.1	+1.4	NNW	2	bc	48	95	6	0	0	0	1500	1013.1	+1.4	55	44	34	0.2	0.2	0.0				
8	Manchester ...	70	1009.8	+1.4	Z	2	bc	48	95	6	0	0	0	1012.4	+2.2	NNW	2	bc	48	95	6	0	0	0	1500	1012.4	+2.2	55	44	34	0.2	0.2	0.0				
10	Spurn Head ...	29	1011.9	+1.8	Z	2	bc	48	95	6	0	0	0	1014.0	+1.6	NNW	2	bc	48	95	6	0	0	0	1500	1014.0	+1.6	54	48	43	0.6	0.6	0.0				
	Catterick ...	175	1011.9	+1.8	Z	2	bc	48	95	6	0	0	0	1014.0	+2.0	NNW	2	bc	48	95	6	0	0	0	1500	1014.0	+2.0	54	48	43	0.6	0.6	0.0				
	Tynemouth ...	108	1011.7	+1.8	Z	2	bc	48	95	6	0	0	0	1014.4	+1.4	NNW	2	bc	48	95	6	0	0	0	1500	1014.4	+1.4	54	48	43	0.6	0.6	0.0				
11	St. Abbs Head ...	280	1012.9	+1.2	Z	2	bc	44	97	7	4	4	4	1015.2	+1.2	NNW	2	bc	44	97	7	5	7	7	2500	1015.2	+1.2	52	43	41	-	-	6.4				
	Leuchars ...	36	1013.9	+1.0	Z	2	bc	46	92	6	5	5	5	1016.3	+1.4	NNW	2	bc	46	92	5	5	5	5	2500	1016.3	+1.4	56	37	31	-	-	6.7				
12	Renfrew (Abbots L.) ...	19	1013.8	+1.4	Z	2	bc	47	95	6	5	5	5	1016.4	+1.4	NNW	2	bc	47	95	6	5	5	5	2500	1016.4	+1.4	62	37	33	-	-	11.9				
	Eskdalemuir ...	794	1013.8	+1.4	Z	2	bc	47	95	6	5	5	5	1016.4	+1.4	NNW	2	bc	47	95	6	5	5	5	2500	1016.4	+1.4	62	37	33	-	-	11.9				
	Point of Ayr ...	30	1011.8	+1.4	Z	2	bc	48	95	7	-	-	-	1014.8	+2.0	NNW	2	bc	48	95	7	-	-	-	2500	1014.8	+2.0	61	46	46	-	-	10.7				
13a	Tiree ...	22	1013.9	+1.2	Z	2	bc	40	92	7	5	7	7	1015.8	+1.2	NNW	2	bc	40	92	8	5	7	7	2500	1015.8	+1.2	52	38	38	-	-	14.4				
13b	Stornoway ...	80	1013.9	+1.2	Z	2	bc	40	92	7	5	7	7	1015.8	+1.2	NNW	2	bc	40	92	8	5	7	7	2500	1015.8	+1.2	52	38								

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Wednesday 21st May 1941
No. 25,035

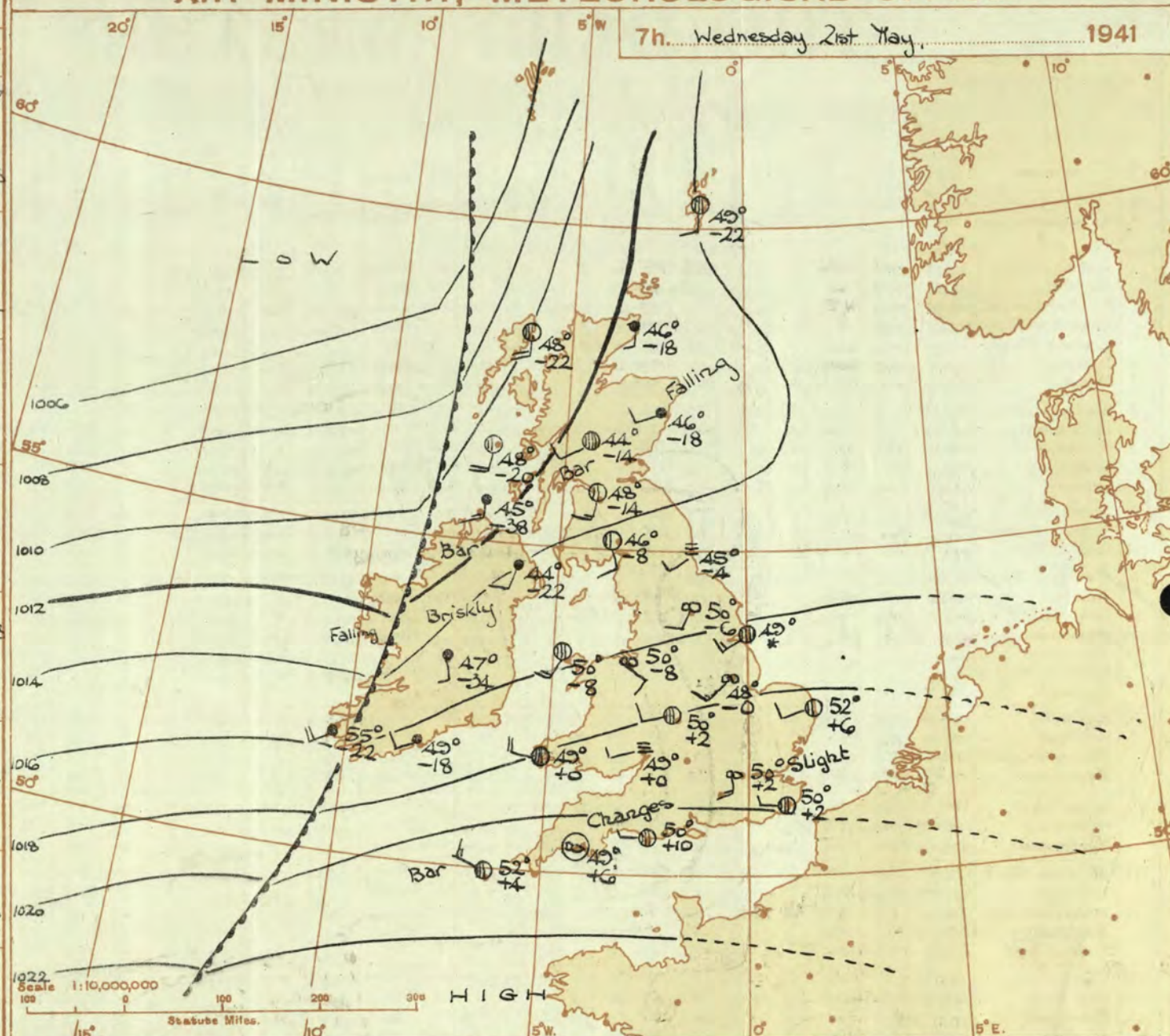
OBSERVATIONS at 13h. G.M.T. 20th May														OBSERVATIONS at 18h. G.M.T. 20th May														PAST 24 HOURS.							
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. ° F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at 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. (29)	Sea. (30)	WEATHER.					
				Dir.	Force. 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Form.	Amount. 0-10 (25)			Height of Base (feet) (28)	7h.—13h. 20th (37)					13h.—18h. 20th (38)	18h.—21st 20th (39)	21st 21st (40)										
1	London (Kew)...	1014.5	+1.8	NW	2	20	52	85	6	5	—	10	10	1500	1016.6	+1.0	N	2	20	52	75	5	5	—	10	10	1500	0	*	cm	cm	cm	cm		
	Croydon ...	1013.5	+1.6	W	2	20	52	85	5	5	—	10	10	800	1015.8	+1.0	NW	2	20	52	85	5	5	—	10	10	1000	0	*	cm	cm	cm	cm		
	S. Farnborough	1014.5	+1.8	N'E	1	20	52	75	6	5	—	10	10	1600	1016.4	+1.0	NW	2	20	54	75	6	5	3	—	7.8	9	2300	0	*	mc	cm	cm	cm	
	Boscombe Down	1015.2	+1.6	N	3	20	52	85	5	5	—	10	10	1400	1016.6	+1.0	ENE	2	20	57	65	6	5	—	Tr	Tr	3000	0	*	cm	cm	cm	cm		
	Thorney Island	1013.5	+1.4	NW	2	20	55	75	7	5	—	10	10	2500	1016.0	+1.0	N	2	20	57	75	6	5	—	10	10	3500	0	*	cm	cm	cm	cm		
	Lympne ...	1013.8	+1.0	SE	2	20	57	75	6	1	—	7.8	7.8	2500	1015.8	+1.0	NW	2	20	55	85	6	1	—	2.3	7.8	2500	0	*	cm	cm	cm	cm		
	Manston ...	1013.4	+1.4	NW	3	20	55	75	6	1	—	2.3	4.6	1800	1015.5	+1.8	NNW	2	20	52	85	6	5	—	1	9.4	9.4	1000	0	*	cm	cm	cm	cm	
2	Shoeburyness ...	1013.8	+1.4	WNW	2	20	55	75	6	5	—	10	10	1500	1015.7	+1.8	NW	3	20	53	85	6	5	—	9.4	9.4	1500	0	*	cm	cm	cm	cm		
	Felixstowe ...	1012.8	+1.2	NW	2	20	55	75	6	5	—	10	10	1000	1015.1	+1.0	NW	3	20	54	85	6	5	—	9.4	9.4	1000	1	1	cm	cm	cm	cm		
	Gorleston ...	1012.5	+1.8	NNE	2	20	52	85	6	5	—	10	10	800	1015.0	+1.6	NW	3	20	50	92	6	5	—	10	10	800	1	2	cm	cm	cm	cm		
	Mildenhall ...	1013.4	+1.8	NW	3	20	50	82	6	5	—	10	10	500	1015.8	+1.4	NNW	2	20	51	92	6	5	2	—	7.8	10	500	1	*	cm	cm	cm	cm	
	Cranwell ...	1015.0	+1.4	NNE	4	20	45	85	6	5	—	10	10	500	1016.3	+1.4	NNE	3	20	53	75	6	5	—	9.4	9.4	2000	0	*	cm	cm	cm	cm		
3	Birmingham	1014.4	+1.6	NE	2	20	58	85	5	7	—	4.6	4.6	1500	1016.1	+1.8	NNE	1	20	58	35	5	5	—	2.3	2.3	2500	1	*	cm	cm	cm	cm		
	Upper Heyford	1014.6	+1.6	NNE	3	20	51	85	5	6	—	7.8	10	800	1016.2	+1.2	NNE	2	20	56	75	7	5	—	2.3	2.3	2200	1	*	cm	cm	cm	cm		
4	Ross-on-Wye ...	1014.3	+1.6	NE	3	20	53	85	6	7	—	4.6	4.6	2500	1015.7	+1.8	SE	2	20	61	65	6	5	6	—	1	2.3	4000	0	*	cm	cm	cm	cm	
5	Hartland Point	1015.4	+1.4	N	3	20	54	75	7	—	—	—	—	—	1017.2	+1.8	W	3	20	54	85	8	1	—	Tr	Tr	2500	0	3	cm	cm	cm	cm		
	Bristol ...	1015.0	+1.0	NNE	3	20	58	65	6	7	—	3.4	3.4	2000	1017.1	+1.2	WSW	3	20	59	65	6	5	1	—	7.8	9.4	3000	0	*	cm	cm	cm	cm	
	Portland Bill ...	1014.3	+1.8	N	2	20	53	82	7	5	—	10	10	2500	1016.5	+1.8	SW	2	20	52	92	7	5	—	7.8	7.8	2500	0	2	cm	cm	cm	cm		
	Plymouth ...	1015.2	+1.2	SW	2	20	53	85	6	8	—	10	10	2500	1018.0	+1.0	SW	1	20	54	75	6	5	—	9.4	9.4	3000	0	2	cm	cm	cm	cm		
	The Lizard ...	1017.2	+1.0	NW	4	20	57	85	8	—	—	—	—	—	1017.2	+1.0	NNW	4	20	57	85	8	—	—	0	0	—	0	3	cm	cm	cm	cm		
	Scilly (St. Mary's)	1019.1	+1.4	NW	3	20	55	75	8	—	—	—	—	—	1019.1	+1.4	NW	3	20	55	75	8	—	—	0	0	—	0	2	cm	cm	cm	cm		
	Guernsey ...	1017.6	+1.2	NW	4	20	55	65	8	—	—	—	—	—	1017.6	+1.2	NW	4	20	55	65	8	—	—	1	0	Tr	—	0	2	cm	cm	cm	cm	
6	Pembroke ...	1016.6	+1.8	NW	4	20	53	85	7	—	—	—	—	—	1017.1	+1.4	NW	2	20	52	85	6	—	—	2	0	2.3	—	0	2	cm	cm	cm	cm	
7	Holyhead ...	1016.4	+1.0	NW	3	20	53	85	7	—	—	—	—	—	1016.5	+1.8	NW	4	20	54	75	7	—	—	9	0	4.6	—	1	*	cm	cm	cm	cm	
8	Chester (Sealand)	1014.5	+1.2	NW	4	20	53	75	6	1	—	Tr	Tr	5000	1016.5	+1.8	NW	4	20	54	75	7	—	—	9	0	4.6	—	1	*	cm	cm	cm	cm	
	Manchester ...	1014.3	+1.0	NNE	3	20	64	45	7	8	6	—	7.8	7.8	3500	1015.8	+1.8	NE	3	20	60	55	6	8	—	9.4	9.4	3500	0	*	cm	cm	cm	cm	
10	Spurn Head ...	1013.7	+2.0	N	4	20	47	85	6	5	—	10	10	2500	1015.4	+1.6	N'E	4	20	48	85	6	5	—	10	10	2500	0	3	cm	cm	cm	cm		
	Catterick ...	1015.5	+1.0	N'E	3	20	60	85	6	1	—	7.8	7.8	3500	1016.6	+1.2	NW	2	20	56	85	6	1	3	2	10	7.8	3000	0	3	cm	cm	cm	cm	
	Tynemouth ...	1016.3	+1.6	N	5	20	43	85	7	2	3	1	4.6	7.8	2800	1017.1	+1.4	NNE	4	20	48	85	7	5	—	9.4	9.4	2800	0	3	cm	cm	cm	cm	
11	St. Abbs Head	1016.5	+1.6	NNE	3	20	47	85	8	5	3	—	4.6	9.4	3000	1017.4	0	NW	1	20	46	92	8	5	7	—	4.6	10	2500	0	2	cm	cm	cm	cm
	Leuchars ...	1017.5	+1.4	ENE	3	20	54	85	8	5	—	10	10	3500	1017.7	+1.2	E	5	20	50	97	8	—	7	6	0	7.8	—	0	*	cm	cm	cm	cm	
12	Renfrew (Abbots L.)	1016.8	+1.2	E'N	3	20	55	85	7	1	3	—	1	2.3	4000	1017.2	+1.4	E'S	2	20	56	65	6	7	3	—	9.4	6000	0	*	cm	cm	cm	cm	
	Esdailemuir ...	1015.5	+1.4	E'N	4	20	60	85	8	7	3	6	1	7.8	4000	1016.3	+1.4	ENE	3	20	53	75	8	1	8	7.8	2500	1	*	cm	cm	cm	cm		
	Point of Ayre ...	1016.8	+1.4	NW	2	20	56	75	8	—	—	—	—	—	1016.6	0	NW	3	20	55	75	8	—	—	0	0	—	0	3	cm	cm	cm	cm		
13A	Tiree ...	1016.0	0	N	2	20	53	75	8	2	—	4.6	4.6	3500	1016.2	0	NNW	1	20	52	85	8	2	—	4.6	4.6	3500	0	2	cm	cm	cm	cm		
13B	Stornoway ...	1018.5	0	ENE	2	20	53	65	8	1	—	1	1	3500	1018.3	-2	0	0	55	65	8	1	—	7.8	7.8	2000	0	2	cm	cm	cm	cm			
15	Dalwhinnie ...	1017.5	+1.4	E	2	20	48	75	7	3	2	—	7.8	10	1500	1018.7	-2	SE	3	20	52	45	8	5	9	—	4.6	9.4	1500	0	*	cm	cm	cm	cm
	Aberdeen ...	1018.7	+1.4	ENE	1	20	53	85	8	2	7	—	Tr	7.8	2500	1018.8	-2	NE	3	20	50	65	8	5	7	—	9.4	1800	0	1	cm	cm	cm	cm	
	Wick ...	1019.1	+1.6	SE	3	20	49	85	2	5	7	—	2.3	4.6	2500	1018.8	-4	ENE	1	20	47	92	7	5	4	1	1	4.6	5700	0	2	cm	cm	cm	cm
16	Lerwick ...	1020.4	+1.4	SE	2	20	52	65	8	5	—	2.3	2.3	2500	1020.0	-4	S'E	3	20	50	85	8	5	—	1	2.3	4.6	2500	1	*	cm	cm	cm	cm	
17	Blacksod Point...	1019.2	+1.2	NW	1	20	54	65	8	2	—	2.3	2.3	4000	1019.6	0	NNW	1	20	52	65	8	—	7	0	9	—	0	1	cm	cm	cm	cm		
18	Malin Head ...	1017.7	+1.2	NNW	2																														

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 20th May				18h. G.M.T.				01h. G.M.T. 21st May				07h. G.M.T.			
III	C _M	wwVhN _h	DDFWN	C _L	C _M	wwVhN _h	DDFWN	C _L	C _M	wwVhN _h	DDFWN	C _L	C _M	wwVhN _h	DDFWN
109	20	00742	05302	00	00700	10300	07	01700	00014	5-	02777	12327			
115				54	00834	08327	51	00744	16325	51	01844	18325			
203										6-	01945	16415			
206	53	01863	12363	86	81854	06285	57	01763	28124	5-	02758	24128			
210	5-	01854	04224	55	01764	06515	5-	62768	16368	57	02864	11267			
220	23	01863	20204	73	01864	01204				53	02845	15216			
230	23	22855	00066	87	02845	06207	5-	01863	00083	13	02542	17355			
245	17	02851	08428	07	02800	07428	02	61668	02168	5-	63628	20168			
260	5-	02776	06317					5-	05657	00027	20	00852	18282		
277															
279	20	02762	06315	23	02654	17316				03	02850	31215			
285	23	02744	02427												
288				05	05600	02326	01	05500	00013	50	05672	21115			
273															
301	10	01764	20324					53	05663	24114	53	05675	22125		
321	72	02755	33428	77	01753	34113	00	05500	00000	53	41453	14145			
299								50	05642	00012					
292	8-	02858	01418	17	01861	32415	04	05600	32112	53	05663	00018			
310	--	01634	04814							--	01636	32316			
316				13	01762	03214	00	08400	24100	00	43300	20145			
333								5-	01763	00013					
334										--	03747	28328			
340	50	17666	28316					01	05500	32118					
136				5-	05628	28358	5-	05646	00026	00	05500	18246			
336	13	01763	04415	53	01763	28314				51	03762	28328			
350	5-	05528	30228	50	05644	02214	00	08400	20110	00	05500	18350			
368	16	05653	21314												
379	5-	05542	02348	50	05651	02201	00	05500	24100	07	05500	20306			
390	5-	52527	28228	5-	21428	26258	00	47190	00040	00	42400	16140			
382	62	05546	02328	50	05653	08113	00	45300	00040	00	05500	00025			
438															
430	5-	05658	32128	5-	05642	02128	00	08400	00000	03	49400	00046			
409				00	05700	32300	01	05600	27603	53	02817	22328			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C_M = 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 21st May 1941
1 S.E. England	Light or moderate southwest wind; fair today but some rain later tonight or early tomorrow; warmer.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate southwest wind; cloudy, some rain, then local drizzle; local coast and hill fog later; average temperature.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	As 1-3.
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 south to southwest wind; cloudy, rain spreading east; fair intervals locally tomorrow in the east; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	As 4-8.
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 trough of low pressure over Ireland will cross the British Isles giving general rain though amounts may be small in the South.

FURTHER OUTLOOK.

Southwest winds and cloudy unsettled weather but little rain in the South.

Warm front
Cold front
Occlusion

Forecasts issued at 10.30h.

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

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

G. 268. Ws. 9176. D. 6034. Op. 949. 3300 5/41.

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
Wednesday 21st May,
1941

Clark's Projection Scale 1:4X10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—○ Clear sky. ○ Sky less than 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. (T) Thunderstorm. T 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 two hours to get summer time.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 21st May 1941
No. 23035

OBSERVATIONS at 1 hr. G.M.T. 21st May														OBSERVATIONS at 7 hr. G.M.T. 21st May														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.					Form.	Amount.	Height of Base. (feet) (14)	Direc.			Force.	Form.					Amount.	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																Low.	Med.		High.	Low.	Med.
1	London (Kew) ...	18	1013.4	+	SW	1	42	87	5	...	...	...	...	1013.4	+	SW	1	42	87	5	...	...	...	...	...	...	...	...	54	40	30	Tr	Tr	0.0
	Croydon ...	217	1013.0	+10	SW	1	42	87	5	...	...	...	...	1013.1	+2	SW	2	42	87	5	...	...	...	...	...	...	...	...	54	40	38	Tr	Tr	0.0
	S. Farnborough ...	226	1013.0	+6	SW	1	40	87	4	...	...	...	...	1013.5	+2	SW	2	40	87	4	...	...	...	...	...	...	...	...	55	37	29	Tr	Tr	0.1
	Boscombe Down ...	417	1013.2	+6	SW	1	47	87	5	...	...	...	...	1013.0	+8	SW	2	47	87	5	...	...	...	...	...	...	...	...	58	40	35	Tr	Tr	2.3
	Thorney Island ...	10	1013.2	+6	SW	1	43	87	5	...	...	...	...	1013.0	+8	SW	2	43	87	5	...	...	...	...	...	...	...	...	58	39	34	Tr	Tr	2.3
	Lympe ...	346	1013.7	+10	SW	1	43	87	4	...	...	...	...	1020.2	+2	SW	1	43	87	4	...	...	...	...	...	...	...	...	61	42	34	Tr	Tr	5.7
	Manston ...	154	1013.6	+6	NW	1	50	85	5	...	...	...	...	1013.5	+4	SW	2	50	85	5	...	...	...	...	...	...	...	...	56	46	43	Tr	Tr	...
2	Shoeburyness ...	11	1018.2	+	W	1	51	85	5	...	...	...	...	1013.1	+2	SW	2	51	85	4	...	...	...	...	...	...	...	...	57	46	29	Tr	Tr	0.2
	Felixstowe ...	15	1017.8	+10	W	2	51	85	5	...	...	...	...	1018.0	+6	W	2	51	85	5	...	...	...	...	...	...	...	...	58	48	44	Tr	Tr	0.0
	Gorleston ...	5	1017.8	+6	W	2	49	87	5	...	...	...	...	1018.6	+4	SW	2	49	87	5	...	...	...	...	...	...	...	...	51	43	35	Tr	Tr	0.0
	Mildenhall ...	19	1018.1	+6	SW	2	48	87	5	...	...	...	...	1018.4	+4	SW	2	48	87	5	...	...	...	...	...	...	...	...	51	43	34	Tr	Tr	0.8
	Cranwell ...	240	1018.3	+4	WSW	3	45	82	6	...	...	...	...	1017.3	0	SW	2	45	85	6	...	...	...	...	...	...	...	...	43	34	...	Tr	Tr	...
3	Birmingham ...	535	1018.7	+	...	...	44	87	4	...	...	...	...	1017.8	+2	WSW	2	44	87	4	...	...	...	...	...	...	...	...	60	46	33	Tr	Tr	1.8
	Upper Heyford ...	408	1018.2	+	...	...	44	87	4	...	...	...	...	1018.2	0	WSW	1	44	85	5	...	...	...	...	...	...	...	...	62	43	35	Tr	Tr	4.0
4	Ross-on-Wye ...	223	1018.2	+	...	...	44	87	4	...	...	...	...	1018.2	0	WSW	1	44	85	5	...	...	...	...	...	...	...	...	62	43	35	Tr	Tr	4.0
5	Hartland Point ...	299	1013.7	0	WSW	3	48	82	7	...	...	...	...	1013.5	+6	SW	3	48	87	7	...	...	...	...	...	...	...	...	55	43	46	0.2	Tr	11.6
	Bristol ...	209	1013.1	+8	W	1	47	82	5	...	...	...	...	1013.3	+6	W	1	47	87	5	...	...	...	...	...	...	...	...	62	43	35	Tr	Tr	2.0
	Portland Bill ...	32	1013.0	+8	W	1	48	82	8	...	...	...	...	1013.3	+6	W	1	48	87	8	...	...	...	...	...	...	...	...	62	43	35	Tr	Tr	2.0
	Plymouth ...	82	1020.8	+6	NNW	2	48	82	7	...	...	...	...	1021.3	+6	W	1	48	82	6	...	...	...	...	...	...	...	...	57	43	34	Tr	Tr	2.5
	The Lizard ...	240	1021.2	+10	NW	4	49	87	8	...	...	...	...	1021.1	+2	W	5	50	82	8	...	...	...	...	...	...	...	...	62	48	...	Tr	Tr	3.0
	Scilly (St. Mary's) ...	163	1021.4	+8	NW	3	50	82	8	...	...	...	...	1021.4	+4	WNW	3	52	85	8	...	...	...	...	...	...	...	...	57	48	...	Tr	Tr	7.8
	Guernsey ...	175	1021.4	+8	NW	3	50	82	8	...	...	...	...	1021.4	+4	WNW	3	52	85	8	...	...	...	...	...	...	...	...	57	48	...	Tr	Tr	7.8
6	Pembroke ...	142	1013.3	0	SW	2	48	87	7	...	...	...	...	1013.2	0	W	4	49	82	8	...	...	...	...	...	...	...	...	58	47	...	Tr	Tr	11.8
7	Holyhead ...	26	1018.0	-12	SE	1	48	85	5	...	...	...	...	1013.3	-8	SW	3	50	85	5	...	...	...	...	...	...	...	...	60	45	38	Tr	Tr	11.8
	Chester (Sealand) ...	16	1017.9	0	SE	1	44	82	4	...	...	...	...	1016.5	-8	SE	2	44	85	5	...	...	...	...	...	...	...	...	60	45	38	Tr	Tr	11.8
8	Manchester ...	70	1017.8	0	SE	1	42	87	4	...	...	...	...	1017.1	-6	SE	0	48	85	4	...	...	...	...	...	...	...	...	65	38	32	Tr	Tr	6.0
10	Spurn Head ...	29	1017.2	+6	WNW	2	47	82	6	...	...	...	...	1017.0	+	SW	3	48	85	5	...	...	...	...	...	...	...	...	43	43	29	Tr	Tr	0.0
	Catterick ...	175	1017.3	-2	...	...	39	82	4	...	...	...	...	1015.8	-6	SW	2	50	85	5	...	...	...	...	...	...	...	...	61	38	29	Tr	Tr	7.7
	Tynemouth ...	108	1017.1	-4	NNW	3	45	82	7	...	...	...	...	1016.0	-4	SW	1	45	85	6	...	...	...	...	...	...	...	...	51	43	41	Tr	Tr	...
11	St. Abbs Head ...	280	1016.6	-8	N	3	44	82	7	...	...	...	...	1013.4	-8	SW	4	45	85	7	...	...	...	...	...	...	...	...	43	43	...	Tr	Tr	...
	Leuchars ...	36	1016.5	-18	WSW	1	45	85	6	...	...	...	...	1013.7	-10	SW	2	46	85	8	...	...	...	...	...	...	...	...	58	43	42	Tr	Tr	1.0
12	Renfrew (Abbots L.) ...	19	1016.5	-12	NE	1	46	85	4	...	...	...	...	1013.8	-14	SW	3	48	75	8	...	...	...	...	...	...	...	...	61	40	34	Tr	Tr	3.8
	Eskdalemuir ...	794	1017.2	0	W	3	44	82	8	...	...	...	...	1013.9	-12	SE	2	46	85	7	...	...	...	...	...	...	...	...	61	36	30	Tr	Tr	5.4
	Point of Ayre ...	30	1017.2	0	W	3	44	82	8	...	...	...	...	1015.0	-12	WSW	2	46	85	8	...	...	...	...	...	...	...	...	57	42	...	Tr	Tr	11.4
13A	Tiree ...	22	1014.5	-10	SW	1	46	82	8	...	...	...	...	1010.8	-20	SW	4	48	85	8	...	...	...	...	...	...	...	...	58	36	...	Tr	Tr	8.8
13B	Stornoway ...	80	1015.8	-20	...	...	44	82	7	...	...	...	...	1011.4	-22	...	4	48	82	8	...	...	...	...	...	...	...	...	53	43	...	Tr	Tr	11.4
15	Dalwhinnie ...	1176	1013.4	-14	SW	2	44	75	6	...	...	...	...	1013.4	-14	SW	2	44	75	6	...	...	...	...	...	...	...	...	53	34	...	Tr	Tr	0.0
	Aberdeen ...	79	1012.8	-14	SW	3	45	87	6	...	...	...	...	1012.3	-18	WSW	2	46	82	6	...	...	...	...	...	...	...	...	56	44	...	Tr	Tr	1.6
	Wick ...	81	1012.8	-14	SW	3	45	87	6	...	...	...	...	1012.3	-18	WSW	2	46	82	6	...	...	...	...	...	...					

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

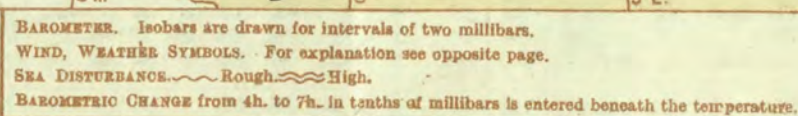
Thursday 22nd May 1941
No. 29036

OBSERVATIONS at 13h. G.M.T. 21st May														OBSERVATIONS at 18h. G.M.T. 21st May														PAST 24 HOURS.									
DISTRICT.	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.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	WEATHER.			
				Dir.	Force.					Form.	Amount.	Height of Base. (feet)	Form.			Amount.	Height of Base. (feet)					Form.	Amount.	Height of Base. (feet)	State of Ground. 0-9			Sea. 0-9	7h.—13h. 21st.					13h.—18h. 21st.	18h. 21st to 1h. 22nd	1h.—7h. 22nd	
1	London (Kew)...	1017.2	-14	WSW	3	c	64	35	7	2	7	8	Tr	94	2500	1016.4	+2	SW	4	c	55	75	7	5	7	-	4.6	10	2500	1	*	bmo	bmo	bmo	bmo		
	Croydon ...	1017.3	-10	SSW	2	c	67	35	7	1	-	8	Tr	94	3500	1016.7	-4	SW	3	c	55	65	8	5	7	-	10	2500	0	*	bc	bc	bc	bc			
	S. Farnborough	1017.6	-10	WSW	4	c	67	35	7	1	-	8	Tr	94	4500	1016.8	0	SW	4	c/r	55	75	8	7	7	-	2.3	10	2000	1	*	bmo	bmo	bmo	bmo		
	Boscombe Down	1017.7	-16	SW	4	bc	65	35	8	1	4	8	2.3	4.6	3000	1017.1	-2	SW	5	bc	51	85	7	5	2	-	4.6	10	800	0	*	bmo	bmo	bmo	bmo		
	Thorney Island	1019.3	-2	SW	3	c	60	55	7	-	-	7	0	9	-	1018.0	-6	SW	5	bc	52	85	8	5	2	-	9	10	1500	0	*	bmo	bmo	bmo	bmo		
	Lympe	1019.5	-6	W	2	z	61	65	6	-	-	7	0	10	-	1018.1	-8	W	5	bc	55	85	8	-	2	8	0	0	-	0	*	bc	bc	bc	bc		
	Manston	1018.2	-10	SSW	4	z	64	55	6	-	-	7	0	10	-	1016.5	-4	SW	4	c	58	45	7	-	7	8	0	0	-	0	*	bc	bc	bc	bc		
2	Shoeburyness	1017.5	-16	SW	2	bc	66	65	6	7	-	-	4.6	4.6	4000	1016.2	-4	SW	4	c	50	55	8	-	2	1	0	10	-	0	*	bmo	bmo	bmo	bmo		
	Felixstowe	1017.6	-12	SE	3	z	57	75	6	5	-	7	2.3	10	6000	1015.0	-14	SW	4	c	60	55	7	-	2	0	10	-	0	0	4	bmo	bmo	bmo	bmo		
	Gorleston	1017.3	-16	S	5	c	54	85	5	-	2	-	0	94	-	1014.0	-10	SW	4	c	56	75	6	5	-	9	10	1500	0	4	bmo	bmo	bmo	bmo			
	Mildenhall	1016.1	-14	SW	4	c	65	45	7	2	2	8	1	7.8	2500	1014.0	-6	W	3	c	60	55	8	7	2	-	4.6	10	1500	0	*	bmo	bmo	bmo	bmo		
	Cranwell	1015.9	-10	SW	5	c	61	55	7	5	-	-	94	94	2500	1014.1	-4	WSW	5	bc	53	65	7	5	1	-	4.6	10	1000	1	*	c	c	c	c		
3	Birmingham	1016.8	-6	WSW	3	c	59	45	8	7	7	8	4.6	10	4000	1013.6	-10	SW	3	c/r	48	72	7	6	2	-	7.8	10	1800	1	*	bc	bc	bc	bc		
4	Upper Heyford	1016.4	-12	SW	4	c	64	45	7	1	7	1	9	3500	1015.3	-6	SW	4	c	60	55	7	6	7	-	4.6	10	1800	1	*	bmo	bmo	bmo	bmo			
	Ross-on-Wye	1017.0	-6	WSW	5	c	56	55	8	7	7	-	2.3	10	4000	1013.4	-26	SW	4	c	51	85	7	6	1	-	9	10	1500	1	*	bc	bc	bc	bc		
5	Hartland Point	1017.1	-20	SW	4	rr	49	97	7	8	2	-	4.6	10	1200	1013.3	-22	SW	5	df	51	97	3	-	-	-	10	10	1500	1	4	bmo	bmo	bmo	bmo		
	Bristol ...	1017.8	-14	W	3	c	59	55	8	7	7	6	Tr	94	3000	1015.2	-18	S	4	dodo	51	92	7	5	7	-	10	10	500	1	4	bmo	bmo	bmo	bmo		
	Portland Bill	1017.9	-6	SW	4	c	50	92	8	4	-	-	7.8	2500	1017.4	-10	SW	4	rr	49	92	7	5	-	-	10	10	2500	1	4	bmo	bmo	bmo	bmo			
	Plymouth	1020.7	-6	WSW	4	bc	52	92	8	7	7	7	4.6	94	800	1016.8	-26	SW	5	RR	51	97	4	-	2	-	10	10	500	1	3	bmo	bmo	bmo	bmo		
	The Lizard	1019.8	-8	WSW	6	bc	51	92	8	8	2	-	9	10	1400	1014.4	-8	WSW	7	bc	52	97	4	5	-	-	10	10	800	1	5	bmo	bmo	bmo	bmo		
	Scilly (St. Mary's)	1019.7	-14	SW	4	bc	51	92	7	8	7	-	7.8	10	1200	1016.3	-6	W	4	c	53	97	6	8	7	-	10	10	800	1	3	bmo	bmo	bmo	bmo		
	Guernsey	1019.7	-14	SW	4	bc	51	92	7	8	7	-	7.8	10	1200	1016.3	-6	W	4	c	53	97	6	8	7	-	10	10	800	1	3	bmo	bmo	bmo	bmo		
6	Pembroke	1015.5	-20	SSW	5	rr	50	97	5	8	2	-	7.8	10	1000	1012.5	-10	WSW	5	c	50	97	7	8	7	-	7.8	10	1500	1	4	bmo	bmo	bmo	bmo		
7	Holyhead	1012.4	-26	SW	5	rr	49	97	6	6	2	-	7.8	10	400	1009.2	-18	SW	4	c	57	97	5	5	3	-	4.6	10	100	1	4	bmo	bmo	bmo	bmo		
	Chester (Sealand)	1014.6	-10	SE	3	rr	51	65	6	5	2	-	7.8	10	2500	1010.4	-26	SE	4	bc	52	92	6	6	2	-	10	10	1200	1	*	bmo	bmo	bmo	bmo		
8	Manchester	1014.7	-6	SW	5	bc	56	55	7	5	1	-	4.6	10	2400	1011.2	-26	SE	4	bc	51	92	6	6	2	-	4.6	10	800	1	*	bmo	bmo	bmo	bmo		
10	Spurn Head	1014.8	-16	SW	3	c	60	65	6	5	-	-	10	10	2500	1013.1	-2	WSW	4	bc	54	75	6	5	2	-	7.8	10	1500	1	3	bmo	bmo	bmo	bmo		
	Catterick	1012.8	-14	WSW	3	c	57	55	7	7	2	-	4.6	10	2000	1010.0	-20	SW	3	c/r	50	85	6	5	2	-	10	10	1500	1	3	bmo	bmo	bmo	bmo		
	Tynemouth	1013.0	-10	WSW	2	c	50	55	6	8	-	-	9	9	2000	1010.7	-18	SW	3	rr	49	85	6	-	2	-	10	10	1800	1	3	bmo	bmo	bmo	bmo		
11	St. Abbs Head	1010.6	-14	SW	4	bc	51	75	8	5	2	-	7.8	10	2500	1007.3	-16	SW	4	c/r	49	85	8	5	2	-	7.8	10	2000	1	2	bmo	bmo	bmo	bmo		
	Leuchars	1009.4	-18	WSW	5	bc	55	55	8	8	1	-	4.6	10	1800	1007.1	-14	SW	6	bc	49	92	6	5	2	-	10	10	2000	1	*	bmo	bmo	bmo	bmo		
12	Renfrew (Abbots L.)	1010.1	+14	SSW	3	dr	48	85	5	6	2	-	7.8	10	1300	1007.0	-12	-	0	rr	49	92	6	5	2	-	10	10	1000	1	*	bmo	bmo	bmo	bmo		
	Eskdalemuir	1010.8	-14	SW	4	bc	48	85	6	6	2	-	7.8	10	1500	1007.6	-18	SW	4	bc	47	97	5	6	2	-	4.6	10	1150	1	1	bmo	bmo	bmo	bmo		
	Point of Ayre	1010.9	-24	SW	4	rr	49	92	7	6	2	-	4.6	10	800	1007.7	-14	W	3	c	55	97	8	2	2	-	10	10	1000	1	3	bmo	bmo	bmo	bmo		
13A	Tiree	1005.0	-20	SSE	4	rr	47	97	6	-	2	-	10	10	700	1005.6	+2	W/N	3	bc	52	85	8	5	3	-	2.3	2.3	2500	0	4	bmo	bmo	bmo	bmo		
13B	Stornoway	1007.9	-2	SSW	4	pr	51	75	7	5	7	8	4.6	94	2500	1005.5	-6	S	3	bc	47	97	8	5	6	-	10	10	1800	1	3	bmo	bmo	bmo	bmo		
15	Dalwhinnie	1008.3	-22	SW	4	c	47	65	8	5	2	-	7.8	10	1500	1004.2	-10	SW	3	bc	45	85	8	5	1	-	4.6	10	800	1	*	bmo	bmo	bmo	bmo		
	Aberdeen	1008.6	-22	SE	4	b	52	65	6	2	-	9	94	2500	1007.0	-10	S	4	bc	50	85	6	5	7	-	4.6	10	2100	1	1	bmo	bmo	bmo	bmo			
	Wick	1007.3	-22	SE	3	c	48	85	8	5	2	-	4.6	10	4000	1004.3	-16	S	1	bc	50	85	6	5	8	9	2.3	4.6	4000	1	2	bmo	bmo	bmo	bmo		
16	Lerwick	1008.8	-2	SSE	5	c	49	85	7	5	2	-	7.8	10	800	1006.2	-8	S	6	c	46	92	7	5	2	-	4.6	10	800	0	*	bmo	bmo	bmo	bmo		
17	Blacksod Point	1009.2	+2	W	5	c	55	92	7	5	-	-	94	94	1500	1010.7	+8	W	5	bc	54	75	8	3	5	-	2.3	4.6	2500	0	4	bmo	bmo	bmo	bmo		
18	Malin Head	1006.7	-4	W	3	rr	51	92	6	3	-	-	94	94	450	1007.3	+6	W	4	c/r	5																
	Aldergrove	1009.6	-26	S	3	c/r	49	92	6	6	-	-	10	10	500	1007.9	+4	W	3	c/r	55	85	7	9	7	-	9	10	300	1	*	bmo	bmo	bmo	bmo		
19	Birr Castle	1011.2	-10	W	5	ir	54	92	7	6																											

AVIATION WEATHER CODE

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, Cm - 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).

7h. Thursday 22nd May 1941



GENERAL INFERENCE.

A depression south of Iceland. will move slowly E. or S.E. Weather will be unsettled, but rainfall will still be slight in the South.

Showers and bright intervals

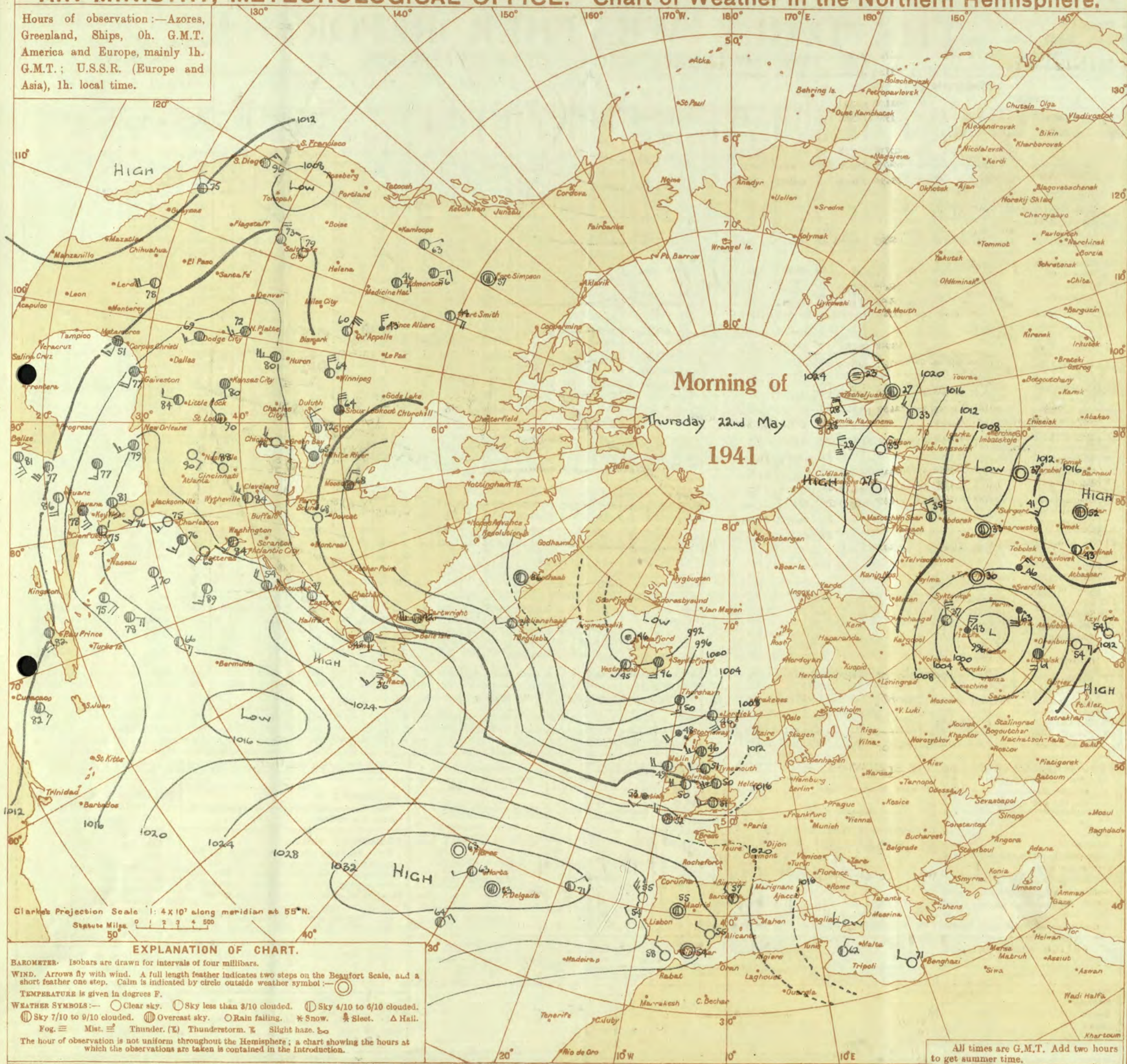
Forecasts issued at 1030h G.M.T.
H.M.S. O. Press, Cornwall House, S.E.1.

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

G. 266. W₆. 8176. Q. 6034. 6p. 948. 9300. 5/41

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. 22nd May														OBSERVATIONS at 7 hr. G.M.T. 22nd May														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (8)	Humid. % (7)	Visibility. 0-9 (9)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine Hrs. (36)				
					Direc. (3)	Force. 0-12 (4)					Form. (10)	Med. (11)	High (12)	Low 0-10 (13)			Total 0-10 (14)	Height of Base. (feet) (14)					Form. (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	1014.3	-4	SW	3	cd	51	97	6	S	-	-	10	10	2000	1014.1	+6	WSW	2	C	54	75	7	5	-	2500	0	*	65	50	48	Tr	Tr	7.0			
	Croydon ...	217	1014.3	-4	SW	3	cd	51	97	6	S	-	-	10	10	2000	1014.1	+6	WSW	2	C	54	75	7	5	3	1000	1	*	63	48	47	-	0.5	6.8			
	S. Farnborough ...	226	1014.1	-14	SW	3	N	52	97	6	S	-	-	10	10	1000	1014.6	+10	WSW	3	C	55	75	8	7	3	2000	1	*	68	48	47	Tr	0.1	5.3			
	Boscombe Down ...	417	1015.0	-10	WSW	3	N	51	97	6	S	-	-	10	10	1200	1015.5	+6	W	3	C	53	92	7	5	3	3500	1	*	66	47	47	1	0.4	2.4			
	Thorney Island ...	10	1015.0	-14	WSW	3	N	51	97	6	S	-	-	10	10	400	1015.1	+6	W	3	C	54	85	7	5	9	6	1	5700	0	*	63	48	48	Tr	0.4	2.4	
	Lympne ...	346	1016.4	-18	SSW	4	cd	48	97	5	S	-	-	10	10	600	1015.3	0	WSW	2	N	51	97	6	5	-	10	10	400	1	*	62	48	47	-	0.6	10.3	
	Manston ...	154	1014.0	-16	SW	4	id.	49	92	6	S	-	-	10	10	900	1013.9	+6	WSW	3	N	55	85	6	5	-	10	10	900	0	*	65	49	48	-	0.1	*	
2	Shoeburyness ...	11	1014.1	-10	SW	4	*	51	92	6	S	-	-	10	10	1000	1013.9	+2	SW	3	C	55	85	6	5	3	1500	1	*	63	50	45	-	0.5	9.8			
	Felixstowe ...	15	1014.1	-10	SW	4	*	51	92	6	S	-	-	10	10	1000	1012.6	+2	WS	3	N	55	85	6	5	3	1800	0	2	61	50	49	-	0.1	7.9			
	Gorleston ...	5	1013.7	-14	SW	4	C	53	85	6	S	-	-	10	10	800	1012.4	+2	WS	2	C	52	85	6	5	-	10	10	1200	1	3	61	47	46	-	0.1	*	
	Mildenhall ...	19	1012.2	-14	SW	4	ir	50	97	6	S	-	-	7-8	10	1000	1012.2	+8	WSW	4	N	54	85	6	5	1	9	10	1200	1	*	67	48	48	-	1	4.1	
	Cranwell ...	240	1011.7	-10	WSW	5	20	51	92	6	S	-	-	7-8	7-8	1500	1012.0	+2	W	4	N	51	92	6	5	1	10	10	1500	1	*	62	49	48	0.1	1	0.0	
3	Birmingham ...	535	1013.0	-10	SW	3	*	51	97	6	S	-	-	10	10	500	1011.7	-6	WSW	2	C	50	85	7	8	7	4000	1	*	55	47	46	3	2	1.8			
	Upper Heyford ...	408	1013.0	-10	SW	3	20	51	97	6	S	-	-	10	10	500	1013.2	+2	WSW	3	C	52	97	6	5	7	2	2-3	4000	1	*	64	47	46	0.6	1	*	
4	Ross-on-Wye ...	223	1013.0	-10	SW	3	*	51	97	6	S	-	-	10	10	500	1013.2	0	SW	3	N	52	85	7	5	7	8	Tr	2500	1	*	60	50	47	1	Tr	1.3	
5	Hartland Point ...	299	1014.6	0	WSW	4	C	50	97	5	S	-	-	4-6	9+	1500	1014.2	-4	WNW	4	C	50	97	5	5	2	10	1000	1	4	51	49	49	Tr	0.7	0.7		
	Bristol ...	209	1014.5	-10	SW	3	20	51	92	6	S	-	-	7-8	9+	800	1014.8	-2	WSW	3	C	52	85	7	5	7	6	4-6	10	1500	0	*	63	50	48	1	0.4	2.5
	Portland Bill ...	32	1014.9	-10	SW	4	C	51	92	7	S	-	-	10	10	2500	1015.3	+6	WSW	4	C	50	92	8	5	7	10	2500	1	4	52	47	*	2	0.5	*		
	Plymouth ...	82	1016.8	-2	W	4	ir	52	97	7	S	-	-	9	10	1000	1016.5	-2	WSW	2	N	51	97	6	5	7	9	10	400	1	2	56	50	47	7	0.3	2.6	
	The Lizard ...	240	1016.7	-4	WN	4	0	51	97	6	S	-	-	10	10	1000	1015.8	-2	WSW	3	df	52	97	2	5	-	10	10	400	1	3	55	50	*	6	0.5	2.8	
	Scilly (St. Mary's) ...	163	1017.1	-2	WNW	3	C	52	97	6	S	-	-	9+	9+	1500	1015.8	-6	WN	3	F	52	97	1	-	-	10	10	1500	1	3	56	52	*	5	0.4	1.4	
	Guernsey ...	175	1017.1	-2	WNW	3	C	52	97	6	S	-	-	9+	9+	1500	1015.8	-6	WN	3	F	52	97	1	-	-	10	10	1500	1	3	56	52	*	5	0.4	1.4	
6	Pembroke ...	142	1014.1	+2	WSW	4	bc	50	92	7	S	-	-	2-3	2-3	2500	1012.6	-2	SW	3	df	50	97	6	5	-	10	10	2000	1	4	52	48	*	8	0.1	0.4	
7	Holyhead ...	26	1011.3	+6	W	4	bc	50	92	7	S	-	-	2-3	2-3	3000	1010.0	-14	SW	4	C	50	92	8	8	7	4-6	10	5700	1	3	51	47	46	8	7	0.2	
	Chester (Sealand) ...	16	1010.9	0	WSW	3	ir	53	85	6	S	-	-	9+	9+	3000	1011.1	-6	SSW	2	C	53	75	7	5	7	8	4-6	20	61	50	46	5	0.5	0.5			
8	Manchester ...	70	1010.7	+6	W	3	20	51	92	5	S	-	-	10	10	1500	1011.1	-6	SSW	2	C	53	75	7	5	7	8	4-6	20	60	*	3	*	*	*			
10	Spurn Head ...	29	1010.4	-16	SW	3	20	50	97	6	S	-	-	10	10	1500	1010.3	+2	W	3	m	51	92	4	5	7	4-6	7-8	1500	1	4	60	48	*	Tr	2	0.3	
	Catterick ...	175	1009.0	-2	W	1	20	51	92	6	S	-	-	7-8	7-8	3200	1009.3	-6	WSW	3	C	53	75	8	5	7	4-6	9+	4500	0	*	47	*	Tr	0.8	*		
	Tynemouth ...	108	1009.0	0	W	2	C	51	92	6	S	-	-	7-8	7-8	1500	1009.2	-8	WSW	2	C	52	85	5	8	-	7-8	7-8	2500	1	2	59	47	42	1	*	*	
11	St. Abbs Head ...	280	1007.3	0	W	3	bc	49	85	8	A	-	-	4-6	4-6	2500	1006.8	-4	W	3	bc	51	75	9	4	7	6	2-3	4-6	2500	0	2	56	47	*	2	-	*
	Leuchars ...	36	1006.7	-2	W	3	20	46	97	5	S	-	-	4-6	7-8	3500	1006.2	-2	SW	3	C	51	85	7	5	3	4-6	9+	900	1	*	50	44	42	2	0.2	4.0	
12	Renfrew (Abbots L.) ...	19	1007.8	-2	WSW	3	20	48	92	5	S	-	-	9	9	800	1006.9	-6	SSW	2	N	50	85	6	5	7	3	9+	1000	1	*	49	47	43	4	0.2	2.9	
	Eakdalemuir ...	794	1005.5	+4	W	2	bc	49	97	8	S	-	-	2-3	4-6	1000	1008.2	-2	WSW	4	C	46	92	6	5	-	10	10	1500	1	*	51	44	42	7	1	1.4	
	Point of Ayre ...	30	1005.5	+4	W	2	bc	49	97	8	S	-	-	2-3	4-6	1000	1008.7	-6	WSW	3	C	51	92	8	5	4	6	4-6	9	2000	1	3	55	47	*	5	1	0.3
13a	Tiree ...	22	1006.3	-2	S	3	C	49	92	8	S	-	-	9+	9+	1500	1002.4	-10	SW	4	df	49	92	7	-	2	10	10	1500	1	5	54	47	*	9	Tr	3.5	
13b	Stornoway ...	80	1004.8	-4	SSW	4	d	48	97	7	S	-	-	4-6	10	2000	1002.2	-18	SSW	4	df	43	97	6	5	7	4-6	10	1500	1	3	53	46	*	Tr	0.2	4.9	
15	Dalwhinnie ...	1176	1004.8	-4	SSW	4	d	48	97	7	S	-	-	4-6	10	2000	1004.8	-8	WSW	2	C	46	92	8	5	3	7-8	9+	800	1	*	51	43	40	0.5	0.5	2.2	
	Aberdeen ...	79	1005.1	-8	SW	2	20	50	85	6	S	-	-	9	9	2100	1005.1	-8	SW	2	20	50	85	6	5	-	9	9	2100	1	1	54	45	39	Tr	0.1	4.2	
	Wick ...	81	1004.6	-4	WSW	1	C	43	92	7	S	-	-	4-6	9+	1500	1003.2	-10	SSW	2	C	48	92	8	5	7	4-6	9+	2500	0	2	51	40	*	0.2	*	*	
16	Lerwick ...	15																																				

SECRET

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 23rd May, 1941
No. 29,037.

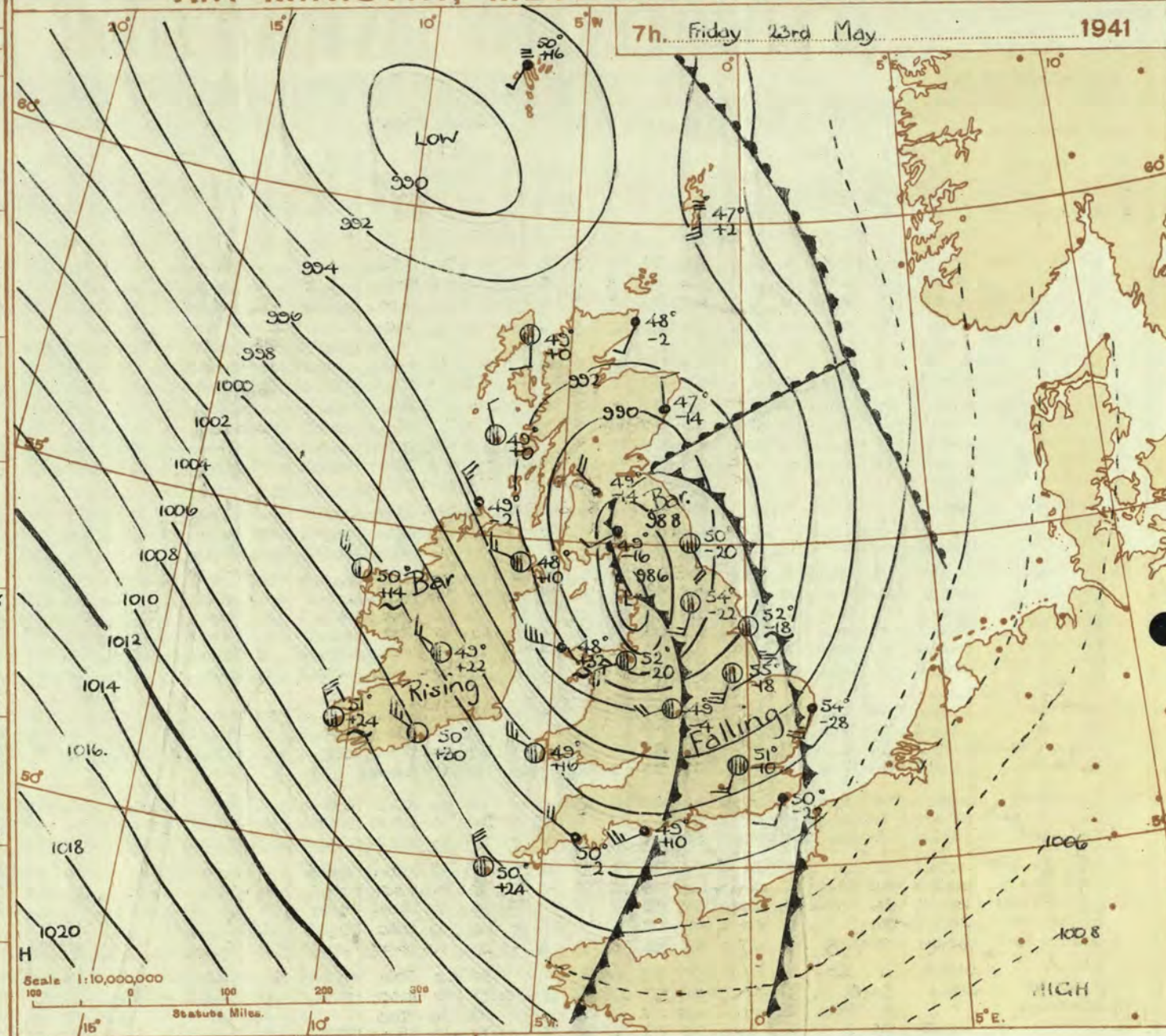
OBSERVATIONS at 13h. G.M.T. 22nd May														OBSERVATIONS at 18h. G.M.T. 22nd May														PAST 24 HOURS.							
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force. 0-12					Form.	Amount.	Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.					Amount.	Height of Base (feet).	7h.—13h. 22nd	13h.—18h. 22nd	18h.—23rd 23rd			1h.—7h. 23rd					
1	London (Kew)...	011.7	-14	SW	4	C	62	55	8	7	7	8	4-6	2500	1005.5	-16	SW	4	ir	56	85	8	5	2	-	10	1500	0	*	ccx	ccx	ccx	ccx		
	Croydon ...	012.3	-12	SW	3	C	64	55	8	1	5	6	4-6	7-8	4000	1005.7	-14	SW	3	ir	56	82	7	6	-	10	1200	0	*	ccx	ccx	ccx	ccx		
	S. Farnborough	012.1	-14	SW	4	C	63	55	9	7	1	6	4-6	10	3000	1005.0	-18	SW	4	c/pr	55	85	8	5	2	-	7-8	10	1100	1	*	ccx	ccx	ccx	ccx
	Boscombe Down	003.0	-26	SW	4	20	55	07	6	5	-	-	10	10	700																				
	Thorney Island																																		
	Lympne	014.1	-2	SW	4	C	60	75	8	2	4	7	2-3	10	2500	1010.3	-22	SW	3	c/r	53	87	5	5	-	10	10	1500	1	*	ccx	ccx	ccx	ccx	
	Manston	012.5	-6	SW	3	C	61	65	3	2	3	-	7-8	9+	2500	1010.3	-14	SW	4	20	54	85	6	5	-	10	10	1800	0	*	ccx	ccx	ccx	ccx	
2	Shoeburyness	012.6	-14	SW	2	C	65	55	8	5	3	0	4-6	7-8	4000	1010.4	-10	SW	4	C	58	85	7	5	2	-	7-8	10	5700	0	*	ccx	ccx	ccx	ccx
	Felixstowe	011.9	-6	SW	3	20	60	65	6	4	7	0	7-8	3	3500	1008.9	-10	SW	4	C	58	75	7	2	-	10	10	-	0	4	ccx	ccx	ccx	ccx	
	Gorleston	011.7	-4	SW	3	C	63	65	7	8	-	-	7-8	7-8	1500	1008.2	-14	SW	4	C	58	75	6	5	-	10	10	2000	0	4	ccx	ccx	ccx	ccx	
	Mildenhall	010.3	-12	SW	4	C	65	55	8	7	3	-	7-8	7-8	3000	1007.2	-14	SW	3	For	60	75	6	-	2	-	10	10	2500	1	6	ccx	ccx	ccx	ccx
	Cranwell	010.1	-18	SW	5	C	60	65	7	5	1	-	7-8	9+	2500																				
3	Birmingham	009.8	-8	SW	3	C	57	65	8	6	2	-	10	10	800	1005.7	-24	SW	3	0	55	82	6	6	-	10	10	800	1	*	ccx	ccx	ccx	ccx	
	Upper Heyford	011.3	-10	SW	4	C	60	65	8	5	7	-	4-6	10	400	1007.0	-22	SW	3	ido	56	82	6	5	-	10	10	800	1	*	ccx	ccx	ccx	ccx	
4	Ross-on-Wye	010.5	-20	SW	3	ir	54	85	7	6	-	-	10	10	1500	1006.3	-20	SW	4	C	56	82	7	5	-	10	10	2500	1	*	ccx	ccx	ccx	ccx	
5	Hartland Point	011.1	-2	SW	5	F+	51	87	1	-	-	-	10	10	2150	1005.7	-26	SW	5	df	52	87	1	-	-	10	10	2150	1	4	ccx	ccx	ccx	ccx	
	Bristol ...	011.9	-22	SW	4	C	57	75	8	5	2	-	10	10	2200	1007.4	-24	SW	3	ido	57	85	7	5	-	10	10	1200	1	4	ccx	ccx	ccx	ccx	
	Portland Bill	013.2	-12	SW	4	0	50	82	7	5	-	-	10	10	2800	1007.3	-20	SW	4	f	51	82	7	5	-	10	10	4150	1	4	ccx	ccx	ccx	ccx	
	Plymouth	013.7	-18	SW	4	dodo	53	87	5	5	-	-	10	10	100	1010.9	-22	SW	4	df	52	87	3	-	-	10	10	2150	1	3	ccx	ccx	ccx	ccx	
	The Lizard	014.4	-6	SW	4	df	52	87	2	5	-	-	10	10	400	1008.6	-26	SW	5	df	52	87	1	5	-	10	10	200	1	4	ccx	ccx	ccx	ccx	
	Scilly (St. Mary's)	014.2	-8	SW	4	F	54	87	1	-	-	-	10	10	2150	1007.4	-36	SW	4	m/F	54	87	4	5	-	10	10	400	1	3	ccx	ccx	ccx	ccx	
	Guernsey																																		
6	Pembroke	010.1	-10	SW	4	df	52	87	1	-	-	-	10	10	2150	1004.4	-24	SW	4	df	51	87	1	-	-	10	10	2150	1	4	ccx	ccx	ccx	ccx	
7	Holyhead	006.2	-20	SW	3	df	51	87	3	5	-	-	10	10	100	1001.4	-36	S	4	RR	50	87	4	-	2	-	10	10	100	1	3	ccx	ccx	ccx	ccx
	Chester (Sealand)	007.2	-24	S	3	ir	51	85	7	5	2	-	7-8	10	1400	1003.4	-24	SW	4	c/r	58	75	8	5	7	-	4-6	10	1500	1	*	ccx	ccx	ccx	ccx
8	Manchester	007.6	-24	SW	3	0/r	57	75	7	5	-	-	10	10	5000																				
10	Spurn Head	008.9	-4	SW	3	0	61	55	6	5	-	-	10	10	1500	1005.4	-8	SW	3	For	55	85	6	8	-	10	10	1500	1	3	ccx	ccx	ccx	ccx	
	Catterick	006.1	-24	SW	4	C	57	65	7	5	7	-	10	10	2300	1002.3	-6	SW	3	C	56	75	7	5	7	-	4-6	10	2200	1	2	ccx	ccx	ccx	ccx
	Tynemouth	006.1	-20	SW	4	20	56	65	6	8	-	-	10	10	2500	1002.9	-20	S	4	C	56	85	6	8	-	10	10	2000	1	2	ccx	ccx	ccx	ccx	
11	St. Abbs Head	003.4	-18	SW	5	C	54	75	9	5	2	-	7-8	10	2500	099.8	-10	SW	5	C	53	85	8	5	2	-	7-8	10	2500	0	3	ccx	ccx	ccx	ccx
	Leuchars	002.0	-22	SW	3	C	54	75	8	5	-	-	10	10	1100	097.3	-26	S	4	C	51	85	7	5	7	-	7-8	10	1200	1	*	ccx	ccx	ccx	ccx
12	Renfrew (Abbots L.)	001.9	-26	SW	4	dodo	52	82	7	5	-	-	10	10	800	098.5	-18	SW	3	dodo	53	82	6	5	2	-	7-8	10	1000	1	*	ccx	ccx	ccx	ccx
	Eskdalemuir	003.4	-20	SW	5	rr	49	87	5	2	-	-	10	10	220	099.8	-22	SW	4	For	49	87	4	-	2	-	10	10	220	1	*	ccx	ccx	ccx	ccx
	Point of Ayre	004.1	-26	SW	6	C	59	85	8	8	2	-	4-6	10	1000	1000.1	-22	SW	4	rr	54	87	7	6	2	-	4-6	10	1000	1	3	ccx	ccx	ccx	ccx
13a	Tiree ...	007.2	-4	SW	5	old	52	82	6	5	-	-	10	10	700	094.0	-10	SW	4	C	50	82	7	5	-	10	10	1500	1	5	ccx	ccx	ccx	ccx	
13b	Stornoway	006.1	-40	S	6	rr	48	87	6	5	2	-	10	10	1000	093.4	-4	SW	5	id	51	82	7	5	7	-	7-8	10	1000	1	4	ccx	ccx	ccx	ccx
15	Dalwhinnie		-22	SW	3	ido	48	82	6	5	-	-	10	10	800		-20	SW	3	ido	49	82	6	5	2	-	7-8	10	800	1	*	ccx	ccx	ccx	ccx
	Aberdeen	000.7	-22	S	4	c/r	53	75	6	6	7	-	10	10	1800	097.6	-22	S	4	C	51	85	7	5	7	-	4-6	10	1500	1	2	ccx	ccx	ccx	ccx
	Wick ...	001.0	-12	S	4	C	49	82	6	5	7	-	7-8	10	800	094.4	-18	S	4	C	50	85	7	5	2	-	7-8	10	1500	0	3	ccx	ccx	ccx	ccx
16	Lerwick...	001.0	-12	S	4	C	49	82	6	5	7	-	7-8	10	800	097.0	-20	SE	6	rr	47	82	6	6	2	-	4-6	10	800	1	*	ccx	ccx	ccx	ccx
17	Blacksod Point.	002.0	-16	SW	5	C	56	85	7	5	-	-	10	10	1500	098.0	-24	SW	4	For	52	82	7	6	-	10	10	800	1	3	ccx	ccx	ccx	ccx	
18	Malin Head	000.1	-8	SW	4	ido	53	82	6	3	-	-	10	10	800	097.1	-20	SW	4	pr	52	82	7	1	-	10	10	1500	0	3	ccx	ccx	ccx	ccx	
	Aldergrove	002.2	-18	SW	4	r/r	56	75	8	5	2	-	10	10	1300	098.6	-20	SW	2	ido	52	82	7	6	7	-	4-6	10	700	1	*	ccx	ccx	ccx	ccx
19	Birr Castle	005.5	-14	S	3	c/pr	59	75																											

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 22h. May				18h. G.M.T.				01h. G.M.T. 23rd May				07h. G.M.T.			
IIIC	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN
109	87	02854	13315	5-	81748	16388	52	61634	00068	5-	47528	18248			
115	52	81344	16387	52	62738	20488	52	81834	20437	54	02834	16287			
203	5-	81838	18588	--	61838	16548									
206	5-	02835	20328	57	61955	22366	57	02854	20268	51	62863	00068			
210	51	02064	17467	57	02964	18467	52	02865	00028	52	62754	04168			
220	52	03525	21428	53	22735	24487				53	02745	25316			
230	5-	58338	16468	52	51636	20558	5-	62628	20689						
245	57	02765	16327	53	02757	16368	5-	62668	00068	02	64628	32268			
260	57	02853	16127	5-	62848	18468	5-	64648	00068	02	64428	02268			
277															
279	52	61846	18568	5-	64528	18568				62	62528	00068			
285	22	51635	22528							02	64638	18468			
288	57	02735	20428	5-	61658	28368	5-	52548	16368	5-	02758	15428			
273															
301	02	61648	20468	52	61745	20327	02	62638	15668	5-	61636	14326			
321	57	61754	21428	57	22646	18368	5-	05648	20428	59	02745	17566			
299	5-	05647	22327	5-	64648	20368	5-	04438	16568	5-	03738	16528			
292	51	25655	18888	52	05646	16288	62	62448	16368	67	02635	12267			
310	--	02638	24488							--	03728	20628			
318	51	05654	18328	62	61536	18368	5-	51538	18468	63	22636	50567			
333	5-	52508	18568	5-	62518	19568	5-	64418	16668	62	59568	93248			
334	--	61647	20528							--	60647	20568			
340				52	21955	20358	52	22745	16668	62	63635	54768			
136	27	02765	22326	52	61764	20468	5-	05538	15568	52	22824	17568			
336	52	01765	20328	52	03752	20528				62	66643	28668			
350	11	02754	20427	5-	61748	18468				62	22836	17568			
368	02	62628	20168							6-	64638	23468			
379	8-	02748	20428	6-	51628	20468	02	62508	22568	9-	02827	22627			
390	74	01754	20444	57	61645	16268	5-	05538	20468						
382	47	02866	21428	62	02757	18428	62	51636	17568	61	02936	20428			
438										02	67009	22469			
430				--	57209	20358				62	51627	22468			
409	5-	45103	20468	5-	45208	52468	02	64528	56768	82	02726	62667			

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_h - Height and amount of low cloud—See M.O. 252.
N - Total amount of cloud—See M.O. 252.
C_M - 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.



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 N.W. England is moving northeast. There will be bright intervals and showers in most districts, with local thunderstorms. There will be more general rain in E. & S.E. Scotland at first.

FURTHER OUTLOOK.

Bright intervals; occasional rain.
Gale warning issued for districts 16 & part of 10 at 2320h G.M.T. on 22nd; at 0500h G.M.T. 23rd for districts 6, 7, 8, 10 and parts of 5 & 18; at 0800h G.M.T. on 23rd for remainder of 10 and parts of 2;
Gale warning issued for districts 6, 7, 8, 10, 11, 19 and parts of 2, 5, 15, & 18.

Warm Front
Cold Front
Occlusion

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

Forecasts issued at 1030h G.M.T.

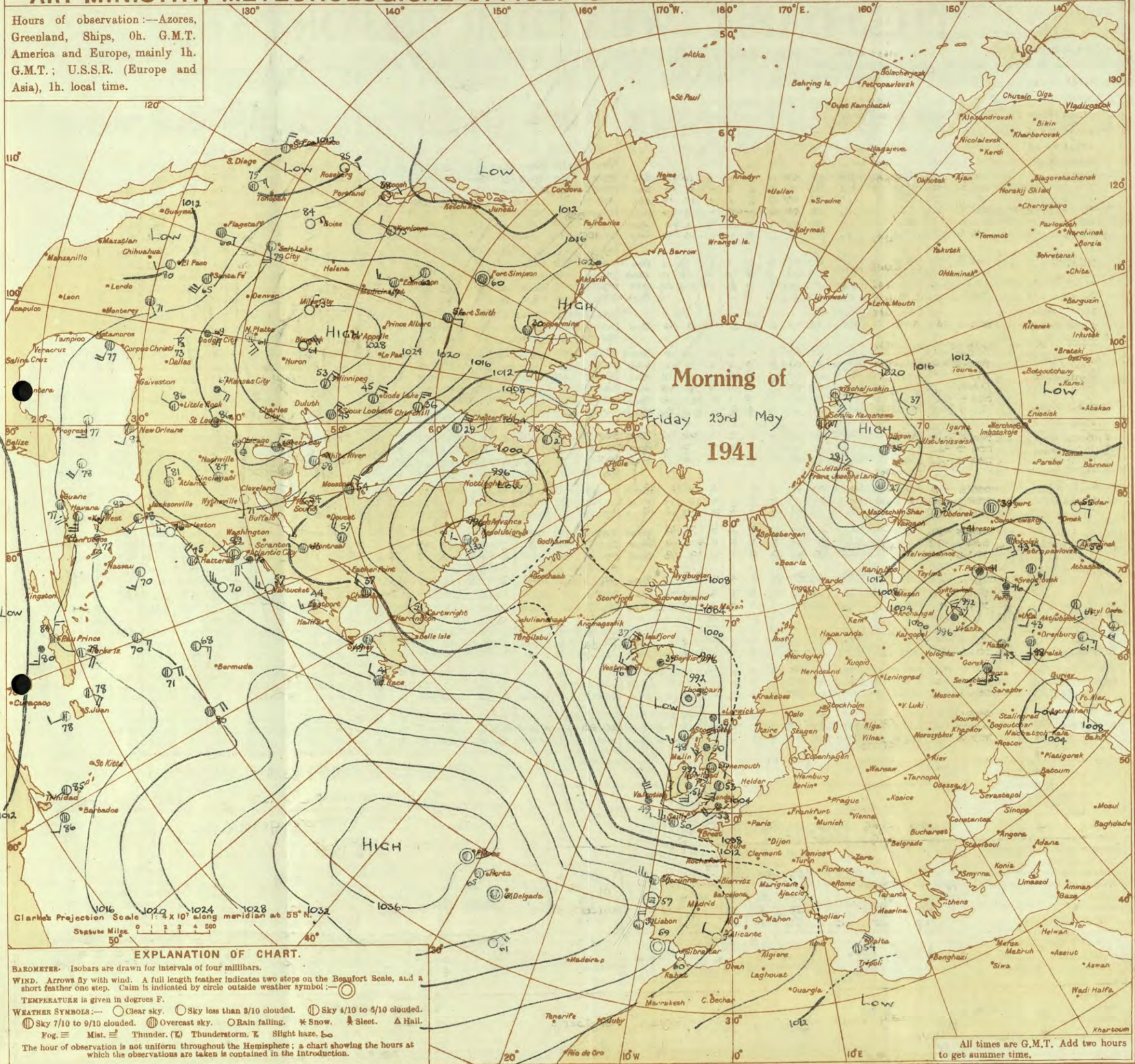
H.W.S.O. Press, Cornwall House, S.E.

G. 206. No. 0170. & 0334. Gp. 949. 5300. 5/41

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Friday 23rd May, 1941
1 S.E. England	Fresh or strong squally W.N.W. wind; bright intervals; showers; local thunderstorms; cool.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	Variable winds, finally west, fresh or strong, squally; rain at first; bright intervals and thundery showers later; cool
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkneys and Shetlands	
17 N.W. Ireland	Fresh squally west wind; bright intervals; showers; cool.
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

Friday 23rd May 1941

No. 29,037.

OBSERVATIONS at 1 hr. G.M.T. 23rd May															OBSERVATIONS at 7 hr. G.M.T. 23rd May													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)	Visiblity. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (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 22nd 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)						
1	London (Kew) ... 18	217	1002.9	-3.6	WSW	4	dd	53	97	6	-	-	10	10	300	1002.1	-12	SSW	4	o/r	52	85	6	6	2	-	7-8	10	1500	1	*	63	52	51	Tr	3	5.2
	Croydon ... 217	1002.1	-4.0	SSW	5	dd	53	97	6	6	2	-	9	10	200	1001.7	-10	SSW	3	o/r	51	92	8	6	2	-	10	10	500	1	*	65	51	50	Tr	3	5.5
	S. Farnborough ... 226	1001.1	-4.4	SSW	6	dd	52	97	6	6	2	-	10	10	400	1000.7	-2	WSW	4	o/r	49	85	8	6	2	-	10	10	1500	1	*	65	50	50	Tr	5	3.8
	Boscombe Down ... 417	1003.5	-4.0	SW	4	dd	52	97	6	-	-	-	10	10	300	1003.1	-10	SW	4	o/r	51	92	7	6	2	-	7-8	10	500	1	*	60	50	50	Tr	4	0.9
	Thorney Island ... 10	1006.5	-3.4	SSW	3	dd	53	97	4	2	-	-	10	10	400	1006.1	-22	SSW	2	o/r	50	97	8	6	2	-	9	10	700	1	*	62	50	37	Tr	3	4.3
	Lympne ... 346	1004.6	-3.0	SSW	4	dd	53	97	6	5	-	-	10	10	400	1004.2	-28	SW	4	o/r	52	97	7	6	2	-	7-8	10	800	1	*	54	52	51	-	1	*
	Manston ... 154																																				
2	Shoeburyness ... 11	1003.9	-3.0	SSW	5	o/d	53	97	6	5	-	-	10	10	200	1003.5	-4	SSW	4	o/r	53	85	8	8	2	-	4-6	10	1500	1	*	68	53	48	-	1	3.8
	Felixstowe ... 15	1003.4	-3.6	SSW	5	o	53	97	5	6	-	-	10	10	1500	1003.0	-28	SSW	5	o/r	53	97	7	5	2	-	10	10	4000	1	4	62	53	52	-	0.1	2.3
	Gorleston ... 5	1000.9	-3.4	S	4	2	56	85	6	5	2	-	7-8	10	1000	1000.5	-18	SSW	4	o/r	55	85	8	5	2	-	4-6	10	800	1	*	65	54	52	0.2	1	3.8
	Mildenhall ... 19	1000.9	-3.4	S	4	2	55	92	6	5	-	-	10	10	800	1000.4	-18	SSW	6	o/r	55	75	8	6	3	-	7-8	10	400	0	*	52	52	52	0.1	2.8	
	Cranwell ... 240																																				
3	Birmingham ... 535	1000.0	-4.0	SSW	5	dd	53	97	5	6	2	-	9	10	500	1000.4	-4	WSW	4	o/r	49	85	8	9	7	-	9	10	1500	1	*	58	49	48	1	1	1.7
	Upper Heyford ... 408																																				
4	Ross-on-Wye ... 223																																				
5	Hartland Point ... 299	1006.6	-2.6	SW	6	rr	49	97	6	-	2	-	10	10	800	1006.1	+1.6	WNW	4	o/r	49	97	8	6	2	-	7-8	10	1500	1	4	52	47	46	4	8	0.0
	Bristol ... 209	1006.6	-4.6	SSW	5	rr	53	92	5	5	-	-	10	10	600	1006.2	+4	W	4	o/r	49	85	8	6	2	-	2-3	10	700	1	*	58	47	47	0.1	4	0.0
	Portland Bill ... 32	1002.6	-3.0	SW	5	rr	49	92	6	5	-	-	10	10	1500	1002.2	+1.0	SW	5	o/r	49	92	7	5	-	-	10	10	2500	1	5	51	47	*	1	6	*
	Plymouth ... 82	1000.8	-4.4	WSW	5	rr	50	97	4	5	-	-	10	10	100	1000.3	-2	WNW	4	o/r	50	92	6	9	-	-	10	10	200	1	3	53	48	48	4	13	0.0
	The Lizard ... 240	1000.9	-2.8	WSW	5	rr	51	97	5	5	-	-	10	10	800	1000.4	+2.0	NW	6	o/r	50	92	7	5	-	-	10	10	1500	1	5	54	47	*	5	12	0.0
	Scilly (St. Mary's) ... 163	1000.7	-1.0	WN	5	o/r	50	97	7	8	2	-	4-6	10	1500	1000.7	+2.4	NNW	6	o/r	50	92	5	8	7	-	7-8	10	1000	1	4	54	47	*	4	14	0.0
	Guernsey ... 175																																				
6	Pembroke ... 142	1004.6	-2.0	WS	6	rr	49	85	7	8	-	-	9	10	1500	1004.2	+1.6	WNW	5	o/r	49	85	7	8	6	-	7-8	10	1500	1	4	52	47	*	2	13	0.0
7	Holyhead ... 26	1000.9	-4.2	S	5	rr	51	97	5	-	2	-	10	10	200	1000.5	+3.2	WN	7	RR	48	97	5	6	2	-	7-8	10	700	1	5	52	47	47	3	31	0.0
	Chester (Sealand) ... 16	1003.0	-4.2	SE	3	dd	55	97	5	5	-	-	10	10	900	1002.6	-2.0	WS	5	o/r	52	85	6	5	-	-	7-8	10	700	1	*	60	51	47	0.6	2	*
8	Manchester ... 70																																				
10	Spurn Head ... 29	1008.8	-1.8	S	5	2	53	97	5	8	-	-	10	10	1500	1008.2	-1.8	S/E	5	o/r	52	92	6	8	6	-	4-6	10	2500	1	5	63	51	*	0.6	Tr	3.7
	Catterick ... 175	1008.1	-3.6	S	3	o/r	53	97	4	5	-	-	10	10	400	1007.5	-22	SW	3	o/r	54	85	6	6	2	-	9	10	800	1	*	53	51	*	2	0.7	
	Tynemouth ... 108	1006.3	-3.2	S	3	o/r	50	92	6	-	2	-	10	10	1500	1005.9	-2.0	SE	4	o/r	50	97	6	-	-	-	10	10	1200	1	3	58	49	47	-	2	*
11	St. Abbs Head ... 280	1004.5	-2.6	SE	3	o/r	50	92	7	5	2	-	9	10	1500	1003.9	-2.2	SE	3	o/r	47	97	1	-	-	-	10	10	1500	1	2	57	46	*	-	8	0.2
	Leuchars ... 36	1004.0	-2.2	NE	2	o/r	51	92	5	5	2	-	4-6	10	1500	1003.8	-1.8	E	2	RR	48	97	5	-	-	-	10	10	300	2	*	57	47	47	Tr	13	0.2
12	Renfrew (Abbots I.) ... 19	1003.8	-2.2	SE	1	o/r	50	92	3	5	-	-	10	10	800	1003.1	-1.4	NW	4	rr	49	92	6	5	-	-	10	10	1200	1	*	55	49	47	Tr	16	0.1
	Eskdalemuir ... 794																																				
	Point of Ayre ... 30	1001.1	-4.2	S/W	4	RR	50	97	6	6	2	-	2-3	10	800	1000.7	-1.6	SW	1	o/r	49	92	6	-	-	-	10	10	800	1	*	51	47	47	5	24	0.4
13a	Tiree ... 22	1002.4	-4	SW	2	o	48	92	5	5	3	-	4-6	10	1800	1002.0	0	NW	1	o/r	49	97	8	5	-	-	7-8	10	2500	0	2	53	42	*	1	*	0.0
13b	Stornoway ... 80	1001.2	-2	SSW	3	o/r	48	92	7	5	7	-	7-8	10	1500	1000.9	0	S	2	o/r	49	92	8	5	7	-	7-8	10	2000	2	2	52	46	*	3	0.3	0.0
15	Dalwhinnie ... 1176																																				
	Aberdeen ... 79																																				
	Wick ... 81	1003.4	-4	S	1	o/r	47	97	7	5	2	-	7-8	10	1500	1003.0	-2	SSW	1	o/r	48	97	6	5	2	-	7-8	10	2500	1	2	53	45	*	0.1	0.1	*
16	Lerwick ... 156	1004.8	-6	S/E	6	ir	47	92	6	5	2	-	7-8	10	800	1004.3	+2	S	5	o/r	47	97	4	5	-	-	10	10	220	1	*	50	46	*	0.3	1	0.0
17	Blackod Point ... 18	1007.9	+4	WNW	4	bc	49	75	8	4	-	-	2-3	2-3	2500	1000.1	+1.4	WNW	5	bc	50	75	8	3	-	-	2-3	2-3	2500	0	5	56	50	*	2	1	*
18	Malin Head ... 84	1003.6	-10	W	3	o	49	92	7	9	-	-	9	9	1500	1003.2	-2	NW	5	o/r	49	92	6	5	-	-	9	9	800	1	4	54	47	*	0.6	1	0.0
	Aldergrove ... 268	1003.2	-18	NNW	2	rr	48	97																													

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

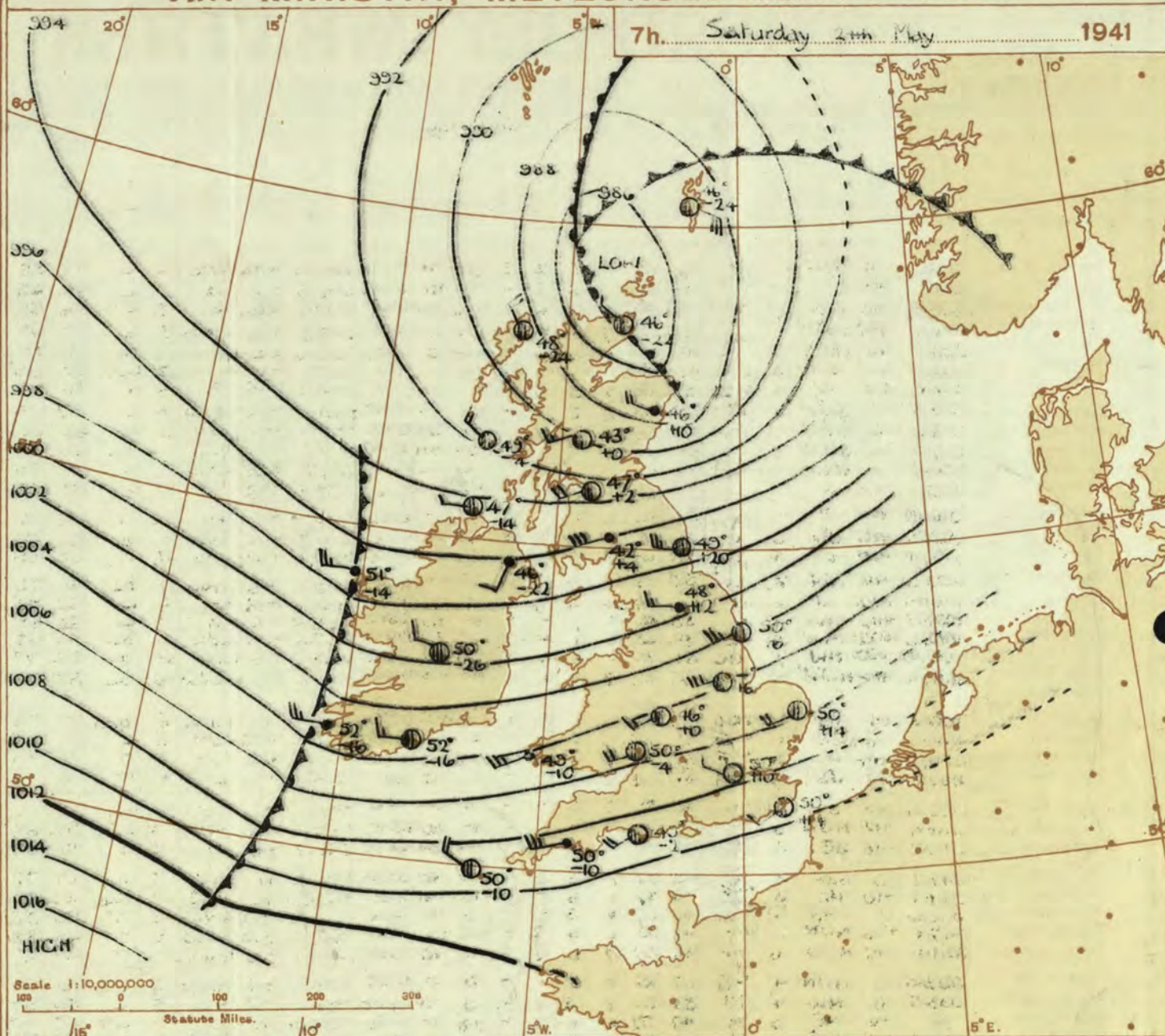
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 22nd May 1941				18h. G.M.T.				01h. G.M.T. 23rd May 1941				07h. G.M.T.			
IIIC	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN	C _M	wwVhN	DDFWN
109	5-	62538	06258	5-	62428	12468	5-	03528	12248	5-	62528	10258			
115															
203															
206	52	62744	14168	52	12845	32168	52	62745	24268	52	22845	26268			
210	52	62626	30268	02	57305	30368	02	64428	00068	52	64735	22468			
220	52	02845	28546	52	03845	26428				52	01944	28415			
230	52	02846	24428				5-	61647	60657	87	02855	18426			
245	02	50518	04368	52	05637	04468	6-	22758	00068	57	02965	22467			
260	62	62725	32168	02	05538	32268	02	64568	24468	50	02853	22567			
277															
279	62	64526	29468	62	63627	59468				52	22845	22469			
285	22	03744	24428							23	02744	24616			
288	8-	05644	22227	57	02855	55527	5-	02866	56566	57	61866	20427			
273															
301	62	64625	57668	62	64625	58662				52	02744	57526			
321				59	02744	55587	62	05646	57528	6-	51648	1428			
299	87	02745	16628	82	31634	22588	5-	05648	22428	57	02745	22415			
292	72	02845	54628	52	31845	54588	8-	02757	56587	67	61735	53467			
310	--	63628	20628								02626	20416			
316	86	25745	57586	77	61744	57487	52	22645	24468	57	02664	20367			
333	51	02866	24628	52	61845	24668	57	01663	24664	02	64648				
334	--	52648	26658							--	63646	20468			
340	2-	25847	22587	6-	64748	24568	50	01854	24314	52	22855	21367			
136	86	25955	05056	86	02856	22687				19	02842	20417			
336	52	02765	28628	62	62653	28568				62	62653	27568			
350	85	02854	57587	8-	02845	53125				83	02753	18326			
368															
378	23	02846	24527	8-	02845	26527	50	00753	22103	52	01744	20315			
390	82	25645	56468				54	05664	22414	53	05654	26417			
382	73	81946	25587	83	25846	22587	50	00861	22401	52	02846	20427			
438	62	64627	24567												
430	89	81745	24386	26	02854	28524	40	00761	24401	13	02851	22317			
409	60	01742	58623	54	00861	58713	50	01644	57514	5-	52728	55553			

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_h = Height and amount of low cloud—See M.O. 252.
N = Total amount of cloud—See M.O. 252.
C_M = 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.



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 off N.E. Scotland is moving north, and associated troughs will move eastwards across the British Isles. Weather will be mainly cloudy with occasional rain.

FURTHER OUTLOOK.

Occasional rain.

Warm Front
Cold Front
Occlusion

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

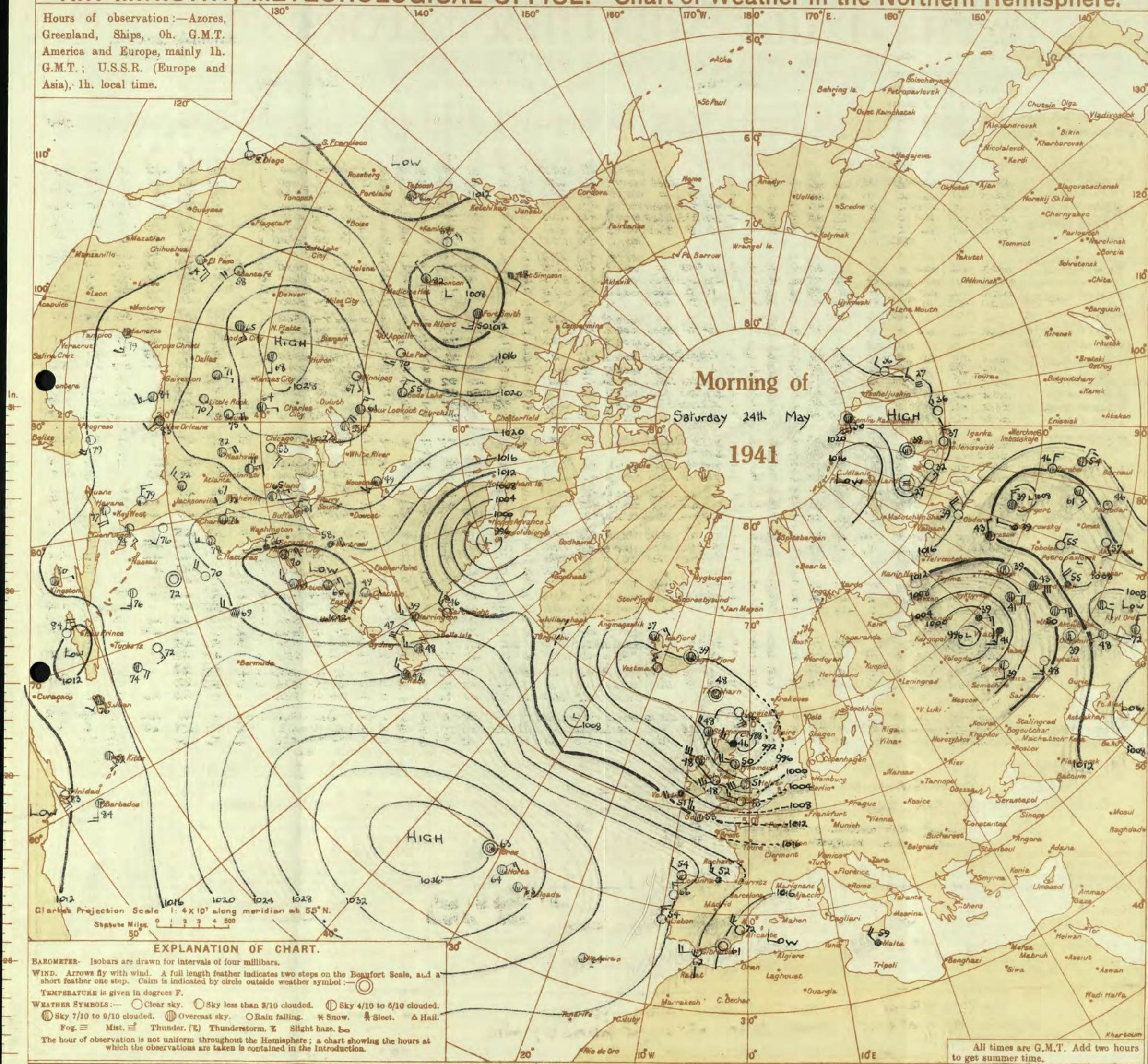
Forecasts issued at
H.M.S.O. Press, Cornwall House, S.E.1.

G. 266. Ws. 0116. 0. 6034. Gp. 343. 3300 5/41

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Saturday 23rd May 1941
1 S.E. England	Moderate or fresh S.W. winds, strong locally later on coasts; cloudy; occasional rain; rather warm.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Fresh S.W. wind, strong locally on coast; cloudy; occasional rain; local coast and hill fog later; mild.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W.Scot- land.	Local west wind decreasing temporarily; cloudy; occasional rain; mild.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	Moderate or fresh S.W. tow. wind, strong locally on coasts; rain at first; cloudy later with bright intervals; mild.

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 21st May 1941

No. 22,038

[illegible]

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.									
Height above Sea Level in feet.										Atmospheric Pollution.									
Weather.										Atmospheric Pollution.									
Temperature.										Atmospheric Pollution.									
Rainfall.										Atmospheric Pollution.									
Sun- shine. to Sunset. hrs.										Atmospheric Pollution.									
Humidity.										Atmospheric Pollution.									
24 hrs. ended 9h.										Atmospheric Pollution.									
24 hrs. ended 7h. G.M.T.										Atmospheric Pollution.									
Kew										Kew									
Croydon										Croydon									
Greenwich (Royal Observatory) ...										Greenwich (Royal Observatory) ...									
City (Bunhill Row)										City (Bunhill Row)									
Westminster (St. James' Park) ...										Westminster (St. James' Park) ...									
Regents Pk. (Botanic Gardens) ...										Regents Pk. (Botanic Gardens) ...									
Camden Square										Camden Square									
Kensington										Kensington									
Hampstead Observatory										Hampstead Observatory									
FOREIGN OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
18h. G.M.T.										7h. G.M.T.									
Past 24 Hours.										Past 24 Hours.									
Barom. mb.										Barom. mb.									
Wind.										Wind.									
Weather.										Weather.									
Temp. °F.										Temp. °F.									
Max. Day °F.										Max. Day °F.									
Min. Night °F.										Min. Night °F.									
Rainfall.										Rainfall.									
Day mm.										Day mm.									
Night mm.										Night mm.									
Calm—glassy.										Calm—glassy.									
Calm—rippled.										Calm—rippled.									
Smooth.										Smooth.									
Slight.										Slight.									
Moderate.										Moderate.									
Tr. = rain has fallen, but amount less than 0.1 mm.										Tr. = rain has fallen, but amount less than 0.1 mm.									

‡ 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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 25th May 1941
No. 23033

PAST 24 HOURS.

OBSERVATIONS at 13h. G.M.T. 24th May														OBSERVATIONS at 18h. G.M.T. 24th May														PAST 24 HOURS.																																																																																																																																																																																																							
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. °F. (6)	Humid. % (7)	Visibility. 0-10 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Temp. °F. (20)	Humid. % (21)	Visibility. 0-10 (22)	Cloud.					State of ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.																																																																																																																																																																																																							
				Direc. (3)	Force. (4)				Form. (9)	Amount. (10)	Height of Base. (feet) (14)	Low. 0-10 (11)	Med. 0-10 (12)			High 0-10 (13)	Form. (23)				Amount. (24)	Height of Base. (feet) (28)	7h.—13h. 24th					13h.—18h. 24th				18h.—24th 1h.—25th		1h.—7h. 25th																																																																																																																																																																																																	
																							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																																																																																																																																																																													
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington ... Manston ...	1006.1 1005.3 1006.5 1007.7 1009.7 1007.6	-8 -2 -6 -6 0 -4	SW S S SW SW SE SW	5 3 5 4 4 5	54 53 53 52 54 56	75 85 85 85 75 65	7 6 5 7 8 8	5 - - 5 2 2	3 - - - 7 3	6 - - - 5 6	4.6 - - 4.6 - -	9.4 - - 9.4 - -	1500 1200 1800 800 2000 1500	1003.3 1004.6 1004.3 1003.3 1005.5 1006.6	-10 -14 -12 -10 -14 -10	SW S SW S SW S SW S WSW SSW	4 4 5 5 4 5	51 49 50 50 50 50	52 57 52 57 57 85	6 7 7 6 6 6	5 6 5 5 2 5	- 2 - - 2 -	- - - - - -	10 10 10 10 10 10	10 10 10 10 10 10	1500 600 1000 700 450 400	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1 0 1	1 1 1 1

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

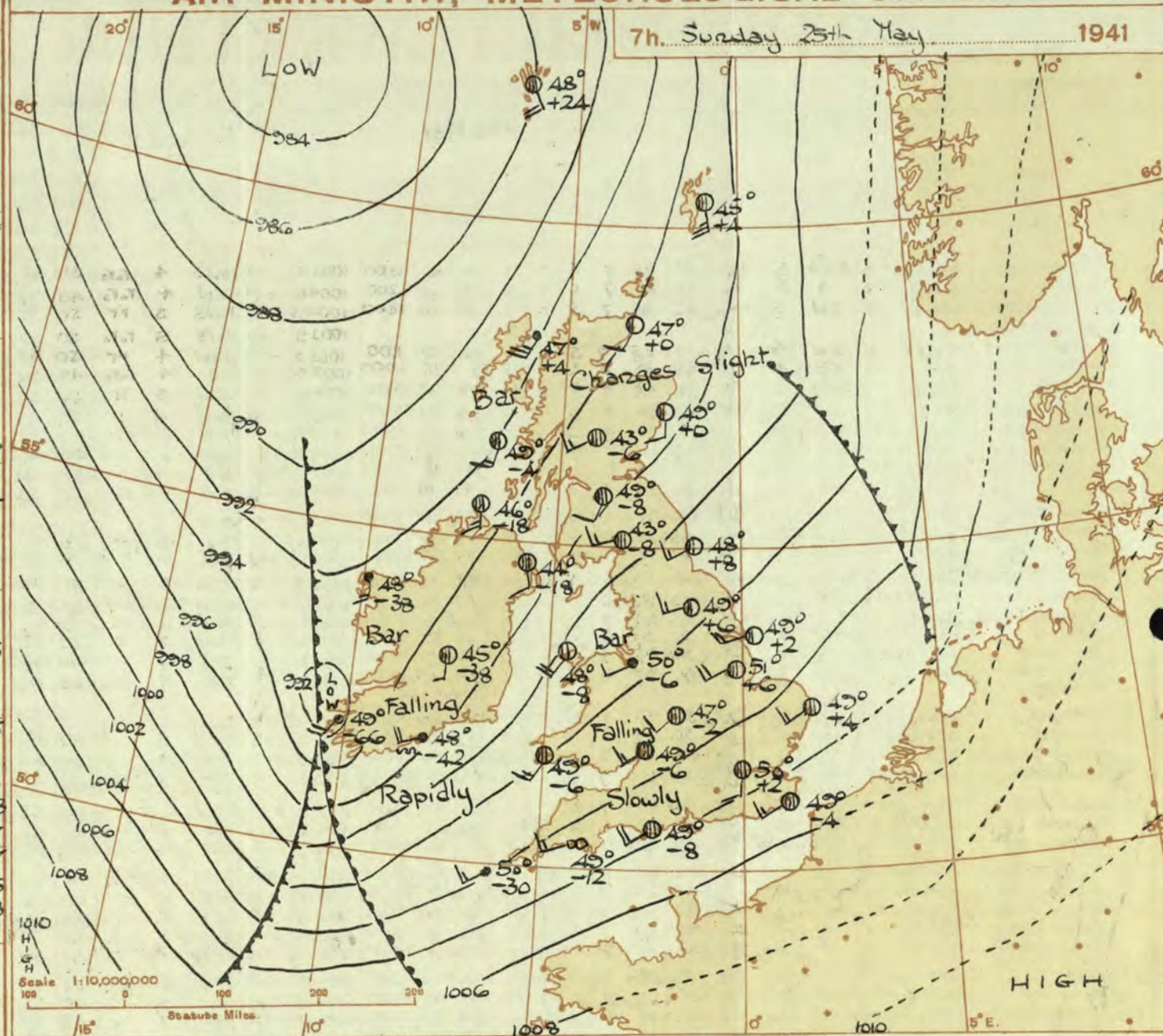
Abridged observations of additional stations in the

AVIATION WEATHER CODE

13h. G.M.T. 24th May				18h. G.M.T.				01h. G.M.T. 25th May				07h. G.M.T.			
III	C _M	wwVhN _H	DDFWN	C _M	wwVhN _H	DDFWN	C _M	wwVhN _H	DDFWN	C _M	wwVhN _H	DDFWN	C _M	wwVhN _H	DDFWN
109	6	10837	20467	86	10845	53525	57	01853	16214	5	00851	17111			
115	52	62734	28567				86	02844	20485	74	02844	18325			
203	5	51738	21588	8	02845	20415	5	01844	20424	87	01844	16525			
206	77	02854	53425	86	25864	22485	50	00852	00012	74	01864	00014			
210	8	01954	22524	86	25864	23485	40	00862	14182	50	01863	16313			
220	33	01944	27405	33	01844	28304				53	02955	23316			
230	87	25057	18487	86	25855	22387	80	25853	00013	83	25946	18287			
245	24	02964	19527	86	25855	14486	50	00861	23181	20	00951	20102			
260	20	01955	22425	83	10855	24316	40	00861	24301	84	01953	22313			
277															
279	62	02846	19468	27	02835	22317				81	81844	20487			
285	6	63637	24467												
288	5	61648	17368	87	02754	21386	8	25658	18288	84	00852	18222			
273															
301	7	22756	20466	87	87555	21586	5	02757	25387	8	21746	23356			
321	57	22756	18568	62	64644	18488	50	22653	21265	87	05663	21315			
299	82	81644	22588	52	05644	20367	5	05544	20314	57	01753	22314			
292	57	62635	16267	87	22645	00087	57	02666	18288	84	02754	20115			
310															
316	52	61645	17568	80	22654	20365	46	01663	24484	5	02667	22217			
333	5	63638	15668	81	61855	22465	50	01862	22282	51	02854	19317			
334															
340	62	63647	20468	81	28844	22494	50	01765	24225	51	02863	20315			
136	5	22858	18568	52	61646	18468	57	22634	20467	83	05643	18317			
336	52	22763	24468	62	63652	24468									
350	5	02868	16588	5	62638	16568	50	05643	18213	53	02754	18225			
368										87	02864	18228			
379	6	62638	20568	67	62625	20568	57	05643	22325	57	05616	20428			
390					62	62527	18368	5	05544	21364	5	22636	20368		
382	52	02847	18528	62	64735	18568	5	25865	21385	53	02865	21327			
428										50	02637	24417			
430					62	64528	20568	50	05643	24413	5	02634	20325		
409	5	64508	20768	57	05622	22526	5	05665	24515	52	02745	15428			

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_h = Height and amount of low cloud—See M.O. 252.
 N = Total amount of cloud—See M.O. 253.
 C, C_h = 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.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Sunday 25th May
1 S.E. England	Freshening southwest wind becoming strong on coast, veering west-northwest later; cloud increasing with rain spreading from west later today; bright intervals, showers and local thunder tomorrow: rather cool.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	Wind southwest strong, gale on coast, veering west-northwest; cloudy with rain and some coast fog at first. Bright periods, squally showers and local thunder
5 S.W. England	later: rather cool.
6 South Wales ...	
7 North Wales ...	Freshening south wind, strong on coast, becoming variable and finally northwest, fresh or strong, squally. Cloudy with rain, heavy locally at first, bright intervals and showers and local thunder later: cool.
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind becoming light, variable or easterly, later becoming northwest, moderate or fresh. Dull and rainy; rather cold.
13 { A.W. Scotl ^d . B.N.W. Scot- land.	As 15-16.
14 Mid Scotland	As 12-13a.
15 N.E. Scotland	
16 Orkneys and Shetlands	Moderate southwest wind veering west; variable cloud, occasional rain or showers; rather cool.
17 N.W. Ireland	Light variable wind becoming fresh or strong northwest. Cloudy with rain at first, bright intervals, showers and local thunder later: rather cool.
18 N.E. Ireland	
19 S.E. Ireland	Strong squally northwest wind, gale at exposed places. Bright intervals and showers local thunder cool.
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 south of Iceland is moving slowly northwest and filling up and a deepening secondary over Southwest Ireland will move east-northeast and be followed by a wedge of high pressure from the Atlantic. Rain will spread eastwards across the country to-day, followed by showers and bright intervals with local thunder tomorrow. Southwesterly gales veering to west or northwest will occur off the Southwest coasts.

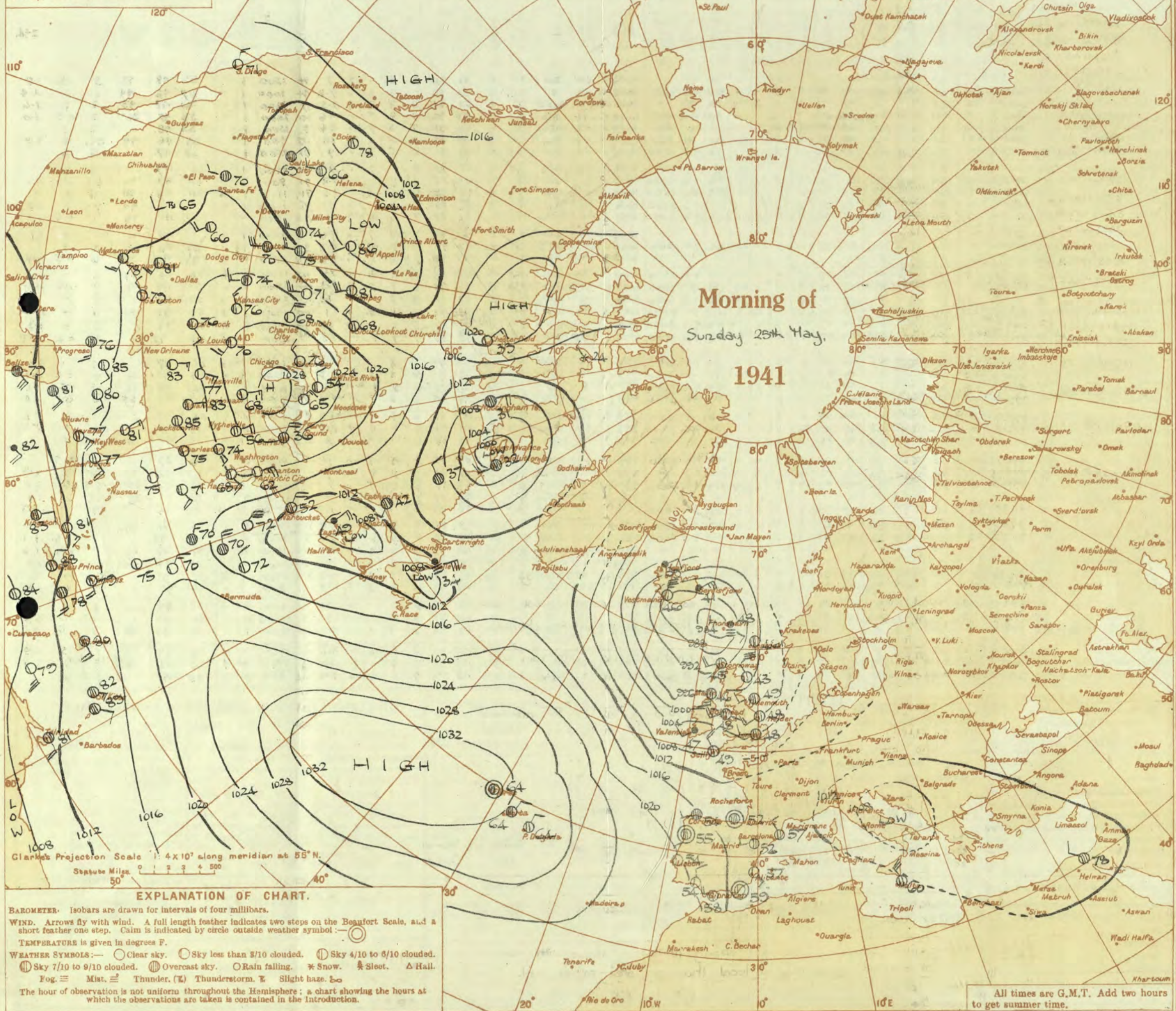
FURTHER OUTLOOK.
 Bright intervals and showers tomorrow. A renewal of rain in West Ireland later.
 Gale Warning in operation in districts 5, 6, 19 and 20.
 Time of issue 0947 25.5.41.

Warm front
 Cold front
 Occlusion.

Forecasts issued at 1030G.M.T.
 N. K. JOHNSON, D.Sc., A.R.C.S.,
 Director.
 H.M.S.O. Press, Cornwall House, S.E.1.
 G. 206. W. 0176. 0. 6034. 0p. 940. 3300 5/41

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
 Sunday 25th May 1941
 No. 29039

OBSERVATIONS at 1 hr. G.M.T. 24th May														OBSERVATIONS at 7 hr. G.M.T. 25th May														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.		SUNSHINE 24 Hrs. (36)	
					Dir.	Force. 0-12 (4)					Low.	Med.	High.	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Low.					Med.	High.	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	*	*	*	*	*	*	*	*	*	*	*	*	1003.1	+2	SW	3	c	51	85	7	5	-	2	9	9	1500	1	*	55	48	43	3	3	1.8		
	Croydon ... 217	1003.6	-2	W	2	Zo	48	92	6	5	-	-	2-3	2-3	1000	1003.4	+2	S	2	c	50	85	7	5	3	-	7-8	9	1000	1	*	57	46	44	1	3	2.4
	S. Farnborough ... 226	1003.7	-2	SW	3	Zo	47	92	6	-	3	-	0	Tr	-	1003.2	0	SW'S	2	c	51	85	8	8	3	4	2-3	9	1200	1	*	56	48	43	2	1	1.6
	Boscombe Down ... 417	1003.9	-2	SW	3	bcjp	45	85	7	-	-	-	4-6	4-6	1500	1002.4	-14	SW	2	c	49	92	7	8	7	-	4-6	10	2000	1	*	58	47	36	3	0.3	1.0
	Thorney Island ... 10	1004.6	-6	W	3	Zo	49	92	6	5	-	-	1	1	800	1004.2	+2	WSW	3	c	52	85	7	5	7	-	4-6	9	1500	1	*	53	48	44	2	1	
	Lymington ... 346	1004.0	-8	S	3	c	47	97	6	6	-	-	10	10	600	1005.6	-4	SW	3	c	49	92	7	5	-	-	10	10	400	1	*	55	46	44	0.3	4	4.9
	Manston ... 154	1004.2	-8	SW	4	bc	49	92	6	5	-	-	4-6	4-6	1200	1004.1	+2	SW	4	Zo	51	85	6	5	3	-	9	9	2500	1	*	58	47	Tr	2		
2	Shoeburyness ... 11	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	+4	SW'S	2	c	51	85	7	5	2	-	9	9	5700	1	*	61	49	Tr	5				
	Felixstowe ... 15	1003.0	-10	SW	4	Zo	51	92	6	5	-	-	4-6	4-6	4500	1003.1	+2	SW	4	c	51	85	7	5	7	-	7-8	9	800	1	3	60	49	46	0.1	5	5.1
	Gorleston ... 5	1002.5	-14	SW'S	3	bc	55	75	6	5	-	-	4-6	4-6	1500	1003.0	+4	SW	3	c	49	92	6	5	3	-	4-6	9	1500	1	3	60	48	45	Tr	8	*
	Mildenhall ... 19	1001.4	-2	SW	3	Zo	50	85	6	5	-	-	2-3	2-3	2000	1001.9	+6	SW	4	c	50	85	7	5	-	-	9	9	2000	1	*	49	44	0.1	5	2.5	
	Cranwell ... 240	1001.1	+2	WSW	4	bc	47	92	7	5	-	-	4-6	4-6	2000	1001.9	+6	SW'W	4	c	51	85	7	2	3	4	1	7-8	2000	0	*	57	45	43	1	0.4	0.2
3	Birmingham ... 535	*	*	*	*	*	*	*	*	*	*	*	*	1001.3	-2	SW	2	c	47	85	8	8	7	-	4-6	7-8	2500	1	*	45	43	*	8	1.1			
	Upper Heyford ... 408	1002.1	0	SW	3	ir	47	97	6	5	-	-	4-6	4-6	1200	1002.2	+2	SW'S	3	Zo	49	92	6	5	3	-	7-8	9	4500	1	*	55	46	43	3	1	*
4	Ross-on-Wye ... 223	*	*	*	*	*	*	*	*	*	*	*	*	1002.0	-6	SW	3	c	49	85	7	6	1	-	2-3	10	2500	1	*	53	45	39	6	0.5	0.7		
5	Hartland Point ... 299	1003.5	+4	NW	4	bc	49	92	7	4	-	-	2-3	2-3	2500	1000.8	-24	WSW	4	c	49	92	7	8	2	-	7-8	10	1500	1	4	52	48	44	3	-	1.2
	Bristol ... 209	1003.2	0	SW	3	cgpr	50	85	7	8	-	-	9	9	1500	1003.2	0	SW	3	c	50	85	8	7	8	2-3	10	2000	1	*	53	46	41	3	0.5	0.6	
	Portland Bill ... 32	1004.2	-2	SW	4	c	49	92	8	5	-	-	7-8	7-8	2500	1003.2	-8	SW	4	c	49	92	8	5	7	-	10	2500	1	4	52	47	*	4	-		
	Plymouth ... 82	1005.9	0	W'S	4	c	49	92	6	5	3	-	2-3	9	2000	1003.8	-12	WSW	3	Zo	49	92	6	1	2	-	1	10	1400	1	3	53	48	45	3	-	1.3
	The Lizard ... 240	1006.7	0	W'N	5	bc	49	97	7	8	-	-	4-6	4-6	2000	1003.5	-20	SW	4	0	49	97	8	5	-	-	10	10	2900	1	3	52	48	*	3	-	1.3
	Scilly (St. Mary's) ... 163	1006.7	-2	NW'W	4	bc	49	97	7	5	-	-	4-6	4-6	1500	1002.1	-30	SW	3	r	50	97	7	9	7	-	7-8	10	1000	1	3	54	49	*	1	0.2	2.4
	Guernsey ... 175	1006.7	-2	NW'W	4	bc	49	97	7	5	-	-	4-6	4-6	1500	1002.1	-30	SW	3	r	50	97	7	9	7	-	7-8	10	1000	1	3	54	49	*	1	0.2	2.4
6	Pembroke ... 142	1002.9	+8	WNW	3	c	49	85	7	3	-	-	7-8	7-8	2500	1000.1	-6	SSW	3	cg	49	97	5	8	-	-	9	9	2500	1	3	51	47	*	4	-	1.2
7	Holyhead ... 26	1000.1	+2	W'S	4	b	48	85	8	5	-	-	7-8	7-8	3500	998.1	-3	SSW	4	c	48	85	8	5	7	-	2-3	9	4500	1	3	54	45	41	6	0.2	2.8
	Chester (Sealand) ... 16	1000.3	+6	W	1	c	49	75	7	5	4	-	4-6	7-8	3000	999.1	-6	SW	1	pr	50	75	6	9	1	-	9	9	1000	1	*	60	42	33	Tr	1.2	
8	Manchester ... 70	999.8	+10	W'S	3	Zo	47	92	6	5	-	-	7-8	7-8	2500	999.7	0	S'W	3	Zo	48	85	6	5	7	-	7-8	9	4000	1	*	57	43	34	3	0.1	1.2
10	Spurn Head ... 29	999.0	-2	SW	3	c	48	92	6	8	-	-	7-8	7-8	1500	999.8	+2	WSW	4	bc	49	85	6	5	6	-	4-6	4-6	4000	0	4	55	48	*	1	5	1.7
	Catterick ... 175	998.0	0	WSW	1	Zo	48	85	6	5	-	-	9	9	2500	998.8	+6	WSW	3	bc	49	75	8	8	4	1	2-3	4-6	3500	0	*	58	42	*	1	1	3.6
	Tynemouth ... 108	997.0	-2	WSW	2	cgpr	49	85	6	8	-	-	9	9	1500	998.3	+8	SW	3	bc	48	85	6	-	4	-	0	2-3	-	1	2	55	45	40	5	1	*
11	St. Abbs Head ... 280	996.1	+2	W	3	c	46	75	8	4	4	-	4-6	7-8	1500	996.1	+4	SW	4	b	46	75	9	4	4	-	7	1	2500	0	2	56	39	*	1	0.4	*
	Leuchars ... 36	995.4	-2	W	2	bc	42	92	8	-	4	-	0	2-3	-	995.2	-2	WSW	2	bc	47	45	7	2	4	-	1	2-3	2500	1	*	57	39	37	Tr	Tr	6.8
12	Renfrew (Abbots L.) ... 19	997.0	0	SW	2	bc	45	92	8	8	4	-	4-6	4-6	3000	995.6	-8	SSW	2	c	49	75	8	8	7	-	9	9	1600	1	*	55	42	35	0.2	Tr	2.5
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	996.9	-8	WSW	3	c	43	97	7	5	-	-	9	9	1500	1	*	53	39	29	3	2	1.4		
	Point of Ayre ... 30	998.7	+6	W'N	4	bc	47	92	8	9	4	-	2-3	4-6	2000	996.9	-8	WSW	3	c	48	85	8	3	7	-	2-3	7-8	1800	1	3	60	40	*	4	-	3.0
13A	Tiree ... 22	998.8	-6	WSW	3	bc	45	85	8	8	*	*	4-6	4-6	1800	991.7	-4	SW	3	c	49	85	8	8	-	-	7-8	7-8	1800	1	3	55	41	*	1	1	6.0
13B	Stornoway ... 80	992.2	-2	WSW	4	bc	45	85	8	5	-	2	4-6	4-6	2000	992.3	+4	SSW	5	pr	47	92	7	8	6	3	7-8	9	2000	1	4	54	44	*	1	0.6	3.4
15	Dalwhinnie ... 1178	*	*	*	*	*	*	*	*	*	*	*	*	994.3	-6	SW	3	c	43	75	8	8	4	-	4-6	7-8	1500	1	*	51	35	29	1	0.2	1.6		
	Aberdeen ... 79	*	*	*	*	*	*	*	*	*	*	*	*	994.8	0	S	2	b	49	75	8	5	3	-	1	1	3500	1	1	57	40	34	0.1	Tr	1.9		
	Wick ... 81	993.6	0	SW	2	bc	44	85	8	2	4	8	2-3	4-6	1500	993.5	0	SSW	2	bc	47	85	9	1	4	-	2-3	2-3	2500	1	2	57	41	*	0.3	Tr	
16	Lerwick ... 156	994.5	+8	S	6	cgpr	46	97	6	8	2	-	7-8	10	800	995.1	+4	S'E	5	c	45	97	6	8	2	-	7-8	10	800	1	*	50	44	*	2	1	1.9
17	Blacksod Point ... 18	998.7	-22	W	3	c	49	75	7	5	-	-	10	10	2500	992.0	-38	S	3	rr	48	75															

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

BRITISH SECTION

Monday 26th May 1941

No. 23040

OBSERVATIONS at 13h. G.M.T. 25th May														OBSERVATIONS at 18h. G.M.T. 25th May														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.					
				Direc. (3)	Force. 0-12 (4)					Form. (9)	Amount. Low 0-10 Total 0-10 (10) (11)	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) (26)	State of Ground. 0-9 (28)	7h.—13h. 25th (37)	13h.—18h. 25th (38)	18h.—24h. 1h.—26th (39)			1h.—7h. 26th (40)					
1	London (Kew)...	1000.4	-2	SSW	4	c	55	75	8	8	1	7	78	10	1500	994.9	-38	SE	3	26	51	85	6	6	2	-	7-8	10	1500	1	*	cprhc	cem,rm	crr,mo,cm	bep,pr,c
	Croydon ...	1000.4	-12	SSW	3	c	54	65	8	2	2	-	46	10	2000	995.1	-42	SE	3	30	82	7	6	2	-	7-8	10	1200	1	*	cprc	r	crr,rm	bep,pr	
	S. Farnborough	1000.5	-18	SSW	4	pr	55	65	8	8	2	-	7-8	10	1600	994.1	-42	SE	3	40	82	6	6	2	-	7-8	10	1000	1	*	cprc	pr,gg,gc	crr,rm,b	bmad,pr,b	
	Boscombe Down	1001.6	-18	SSW	4	c	52	85	7	8	7	-	7-8	10	6000	993.8	-50	SE	5	40	87	6	6	2	-	7-8	10	400	1	*	bccc	orrm	crr,rm,b	cm,cir,pr	
	Thorney Island	1004.5	-8	S	3	c	53	75	8	2	7	2	7-8	10	1200	998.4	-40	SE	4	51	82	6	6	2	-	10	10	1500	1	*	bccc	orrm	crr,rm	cm	
	Lympe ...	1004.3	-8	S	3	c	53	75	8	2	7	2	7-8	10	1200	998.4	-40	SE	4	51	82	6	6	2	-	10	10	2000	1	*	bccc	orrm	crr,rm	cm	
	Manston ...	1003.0	-6	SSW	4	c	53	75	7	2	7	-	4-6	9	2000	998.1	-20	SE	3	50	82	6	5	2	-	4-6	10	2000	0	*	cmoc	pr	cmo	crr,rm,b	
2	Shoeburyness ...	1003.4	-10	SW	4	c	55	75	8	5	2	-	4-6	10	4000	998.6	-14	SW	4	52	85	7	6	2	-	7-8	10	2500	1	*	c	r	crr,rm	crr,rm,b	
	Felixstowe ...	1002.2	-6	SSW	4	c	55	75	7	2	7	-	4-6	10	2000	999.0	-22	SE	4	51	85	7	6	2	-	7-8	10	1800	1	3	cpr	crr,rm	crr,rm	crr,rm,b	
	Gorleston ...	1002.3	-6	SW	5	c	55	85	6	8	-	-	9	9	1500	999.7	-10	S	5	55	75	6	8	-	-	10	10	2000	1	4	cpr	crr,rm	crr,rm	crr,rm,b	
	Mildenhall ...	999.9	-6	SW	4	c	58	55	7	8	1	-	7-8	9	2000	996.8	-18	SE	4	54	75	7	6	2	-	4-6	10	1500	1	*	cy	crr,rm	crr,rm	cmo,rm,b	
	Cranwell ...	1000.0	-12	SSW	5	c	54	65	8	2	7	-	2-3	10	2500	997.3	-14	S	4	52	75	8	5	2	-	7-8	10	3000	1	*	cpr	pr	crr,rm	c	
3	Birmingham	998.4	-6	SSE	2	c	49	85	7	6	7	-	1	10	800	998.9	-26	SE	3	48	92	6	6	-	-	10	10	800	1	*	cpr	crr,rm	crr,rm	obc	
	Upper Heyford	998.7	-14	SW	4	c	55	65	8	8	1	-	7-8	10	1800	998.5	-30	SE	4	48	92	6	6	2	-	4-6	10	800	1	*	cpr	crr,rm	crr,rm	obc	
4	Ross-on-Wye ...	997.1	-24	SE	4	c	53	65	7	6	2	-	7-8	10	1500	990.7	-50	E	4	48	92	6	6	2	-	4-6	10	1500	1	*	c	crr,rm	crr,rm	obc	
5	Hartland Point	993.9	-46	SSE	5	ir	50	85	8	8	2	-	7-8	10	1500	986.0	-40	WSW	5	49	97	6	6	2	-	7-8	9	800	1	4	cir	ir,rm	crr,rm	bcc	
	Bristol ...	998.8	-24	SSW	3	ro,ro	50	85	7	5	2	-	7-8	10	1000	989.2	-46	SE	3	49	85	7	6	2	-	2-3	10	1000	1	*	crr,rm	crr,rm	crr,rm	bcc	
	Portland Bill ...	998.8	-38	SW	5	rr	49	92	8	5	-	-	10	10	1500	990.2	-72	S	5	49	92	8	5	-	-	10	10	1500	1	5	orr	or	crr,rm	c	
	Plymouth ...	996.3	-50	S	5	d,d	50	97	6	6	2	-	9	10	500	987.4	-38	WSW	5	50	85	7	2	3	-	4-6	4-6	2000	1	4	cm,add	crr,rm	crr,rm	crr,rm,b	
	The Lizard ...	993.7	-60	SW	6	rr	50	97	6	6	2	-	10	10	1500	988.2	-4	WSW	6	50	85	8	8	6	-	4-6	4-6	1500	1	5	rr	crr,rm	crr,rm	crr,rm,b	
	Scilly (St. Mary's)	990.2	-72	S	5	rr	50	97	6	6	2	-	7-8	10	1000	987.7	-16	WSW	5	51	75	8	8	4	-	4-6	4-6	1500	1	4	rr	crr,rm	crr,rm	crr,rm,b	
	Guernsey ...	990.2	-72	S	5	rr	50	97	6	6	2	-	7-8	10	1000	987.7	-16	WSW	5	51	75	8	8	4	-	4-6	4-6	1500	1	4	rr	crr,rm	crr,rm	crr,rm,b	
6	Pembroke ...	991.9	-44	SSE	6	c	49	97	7	8	-	-	9	9	1500	985.0	-40	SE	4	48	97	6	8	2	-	4-6	10	800	1	4	crr,rm	crr,rm	crr,rm	cmo,rm	
7	Holyhead ...	993.4	-26	SE	5	ir	49	85	8	6	2	-	4-6	10	1500	989.3	-22	SE	5	50	92	8	6	7	-	4-6	10	2500	1	3	mol,rc	crr,rm	crr,rm	cmo,rm	
	Chester (Sealand)	993.8	-18	S	3	c	52	75	8	6	2	-	4-6	10	2000	992.3	-18	SE	3	52	75	7	6	2	-	7-8	10	1200	1	*	pro,rc	crr,rm	crr,rm	crr,rm,b	
8	Manchester ...	996.7	-18	SSE	4	c	55	65	8	2	1	-	4-6	10	3000	993.5	-22	SE	4	52	75	7	6	2	-	4-6	10	2200	1	*	emo,prc	crr,rm	crr,rm	crr,rm,b	
10	Spurn Head ...	993.0	-10	ESE	3	pr	55	75	7	8	2	-	7-8	10	4000	996.9	-10	SE	4	50	85	7	8	1	-	4-6	10	2500	1	4	cpr	crr,rm	crr,rm	crr,rm,b	
	Catterick ...	996.8	-12	WSW	2	c	54	65	7	8	7	-	4-6	10	2500	995.2	-10	SE	2	53	65	7	4	7	-	4-6	9	4500	0	*	bep,pr	crr,rm	crr,rm	crr,rm,b	
	Tynemouth ...	997.5	-6	SSE	4	c	50	75	7	2	-	-	7-8	7-8	2200	997.0	-2	SE	3	49	85	6	8	-	-	9	9	1800	1	2	bcc	crr,rm	crr,rm	crr,rm,b	
11	St. Abbs Head	995.6	0	SW	3	ir	48	75	9	8	7	-	7-8	9	2500	995.8	+2	SW	3	47	92	8	5	7	-	4-6	7-8	2000	1	2	cir	crr,rm	crr,rm	crr,rm,b	
	Leuchars ...	995.1	+4	SSE	3	pr	53	75	8	8	-	-	9	9	1800	995.6	+2	SE	4	51	75	8	8	2	-	4-6	10	2200	1	*	bep,pr	crr,rm	crr,rm	crr,rm,b	
12	Renfrew (Abbots L.)	994.8	-2	E	1	c	51	75	8	8	-	-	9	9	2000	995.1	+2	SE	2	51	75	8	8	7	-	4-6	9	2800	1	*	cpr,pr	crr,rm	crr,rm	crr,rm,b	
	Eskdalemuir ...	995.0	-4	SW	5	c	51	65	8	8	4	2	4-6	7-8	2500	994.6	-2	SE	2	49	65	5	7	7	-	2-3	10	2500	0	*	cpr,pr	crr,rm	crr,rm	crr,rm,b	
	Point of Ayre ...	995.0	-10	SW	4	ro,ro	48	92	8	6	2	-	7-8	10	800	992.9	-10	SE	3	49	92	7	6	2	-	4-6	9	1500	0	3	crr,rm	crr,rm	crr,rm	crr,rm,b	
13A	Tiree ...	992.5	+2	SW	3	c	52	85	8	5	-	-	7-8	7-8	2100	993.8	+2	SE	3	51	75	8	5	7	-	2-3	7-8	2500	0	3	c	crr,rm	crr,rm	crr,rm,b	
13B	Stornoway ...	993.5	+8	S	3	c	49	75	8	8	4	3	7-8	7-8	1500	995.6	+6	SE	2	50	75	8	8	4	5	2-3	9	2500	1	2	cpr	crr,rm	crr,rm	crr,rm,b	
15	Dalwhinnie ...	994.5	0	SW	3	c	49	65	8	8	9	-	7-8	9	2500	995.7	+6	SE	3	47	65	8	8	1	-	4-6	10	2500	0	*	cpr	crr,rm	crr,rm	crr,rm,b	
	Aberdeen ...	995.6	+4	S	4	bc	54	65	8	8	-	1	2-3	2-3	2400	997.0	+4	SE</																	

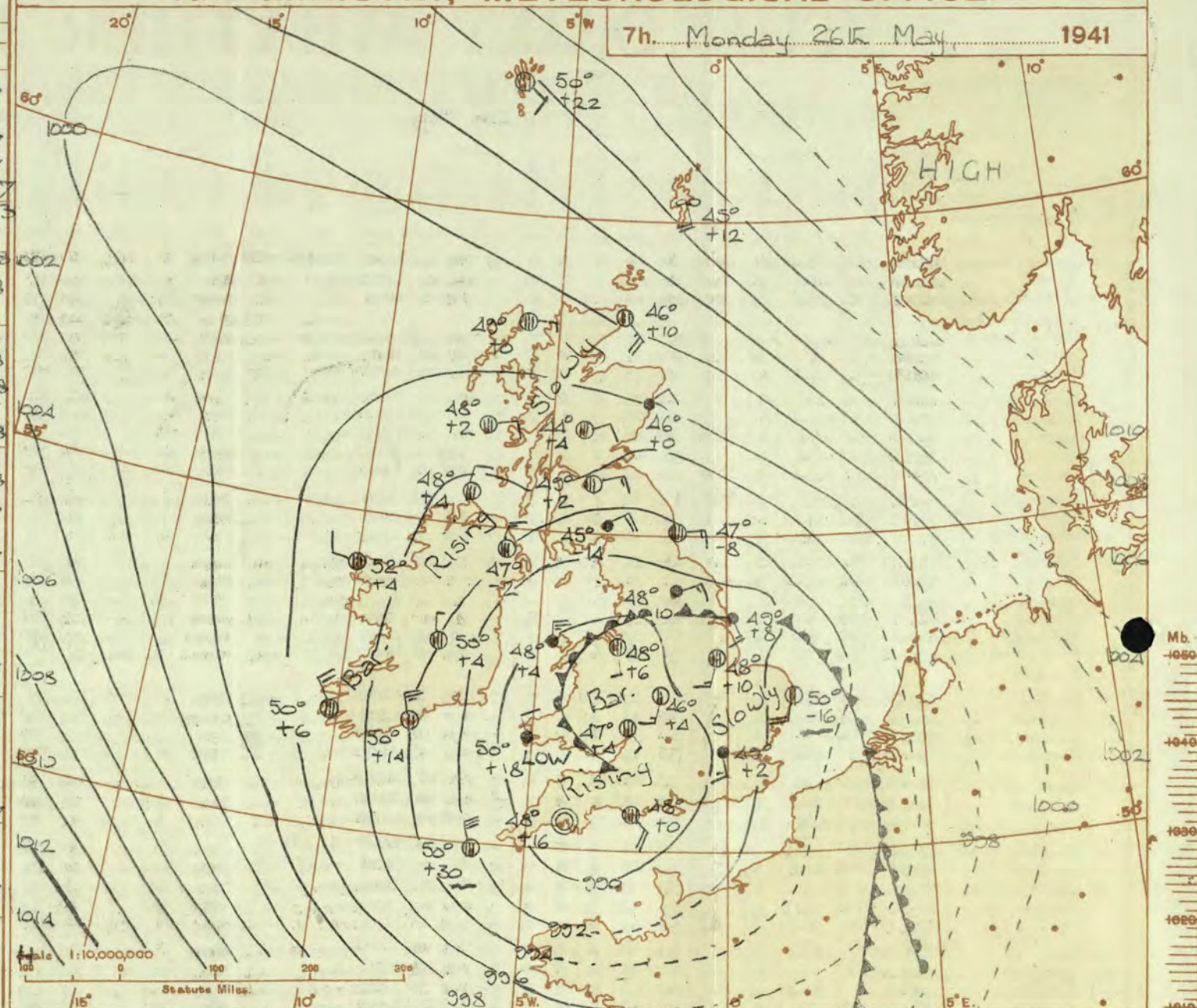
Abridged observations of additional stations in the
AVIATION WEATHER CODE

13h. G.M.T. 25th May.....18h. G.M.T.				01h. G.M.T. 26th May.....07h. G.M.T.					
III	C _W	wwVhN _h	DDFWN	C _W	wwVhN _h	DDFWN	C _W	wwVhN _h	DDFWN
109	80	00053	15303	50	00863	14603	57	02745	12425
115	84	01044	24325	52	81344	10386	54	02844	12185
203	5	02846	16426				57	01843	12124
206	83	81355	12386	87	25955	12187	5	02863	00028
210	83	25965	06486	87	25864	32187	5	02857	00327
220	53	01084	21316	53	01053	17204		03	01990
230				51	25756	16187	5	05758	00028
245	86	10863	14513	76	02763	14385	5	61628	08328
260	8	82756	16316	87	81755	32188	5	52658	04158
277									
279	21	02844	18426	62	61844	04268		5	64628
285								6	64638
288	8	02737	18327	82	02765	12388	52	61656	05228
273							62	62635	06368
301	31	81655	16428	37	25665	11488	52	61653	10468
321	87	02763	17488	62	64634	10268	62	64635	33468
290	87	25744	16385				61	22636	17368
292	87	02755	15287	52	02755	10288	52	62634	08368
310								--	02636
316	71	05655	20328	77	61654	16368	62	64434	08368
333	52	61845	16368	87	22843	14467	52	64646	08368
334							62	61625	32468
340	8	25844	14388	62	62648	16568	62	22545	07668
136	87	02865	17386	17	02851	15488	02	64638	11568
336								54	01734
350	81	25754	18485	62	62644	12468		56	01763
368	62	62735	13368					5	62638
379	2	25844	18588	5	22738	14568	50	01753	18313
390	8	05644	18428	62	62645	15468		8	26537
382	27	02855	17528	62	62635	10568	5	05657	14327
488								87	25845
430	52	02745	18328	6	64638	16368			
409	52	61737	16768	86	25743	22684	8	62747	18487
							57	02735	02287

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_W = 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 26th May 1941



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Monday 26th May

1 S.E. England	Light or moderate south or variable wind; cloudy, frequent showers, heavy with thunder
2 E. England	locally; local fog in early morning; cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh north to northwest wind, strong at exposed places, bright intervals, showers; cool
6 South Wales	
7 North Wales	Moderate or fresh northeast to north wind, overcast with steady rain most of period; cloudy with occasional rain later; cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh easterly wind; cloudy, rain at times, fog patches on east coast; cool.
13 { A. W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	
17 N. W. Ireland	As S-C
18 N. E. Ireland	Moderate east to northeast wind; cloudy, rain at times, cool.
19 S. Ireland	As S-C
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 Southwest England is moving slowly eastward. Though it is beginning to fill up it is still unusually deep for the time of year. There will be continuous rain in North England and South Scotland and showery conditions elsewhere with local thunder in England. A showery type of weather will continue for some days.

FURTHER OUTLOOK.

Showery and cool; thunder in places.

Warm Front
Cold Front
Occlusion

Forecasts issued at 10.30 a.m.

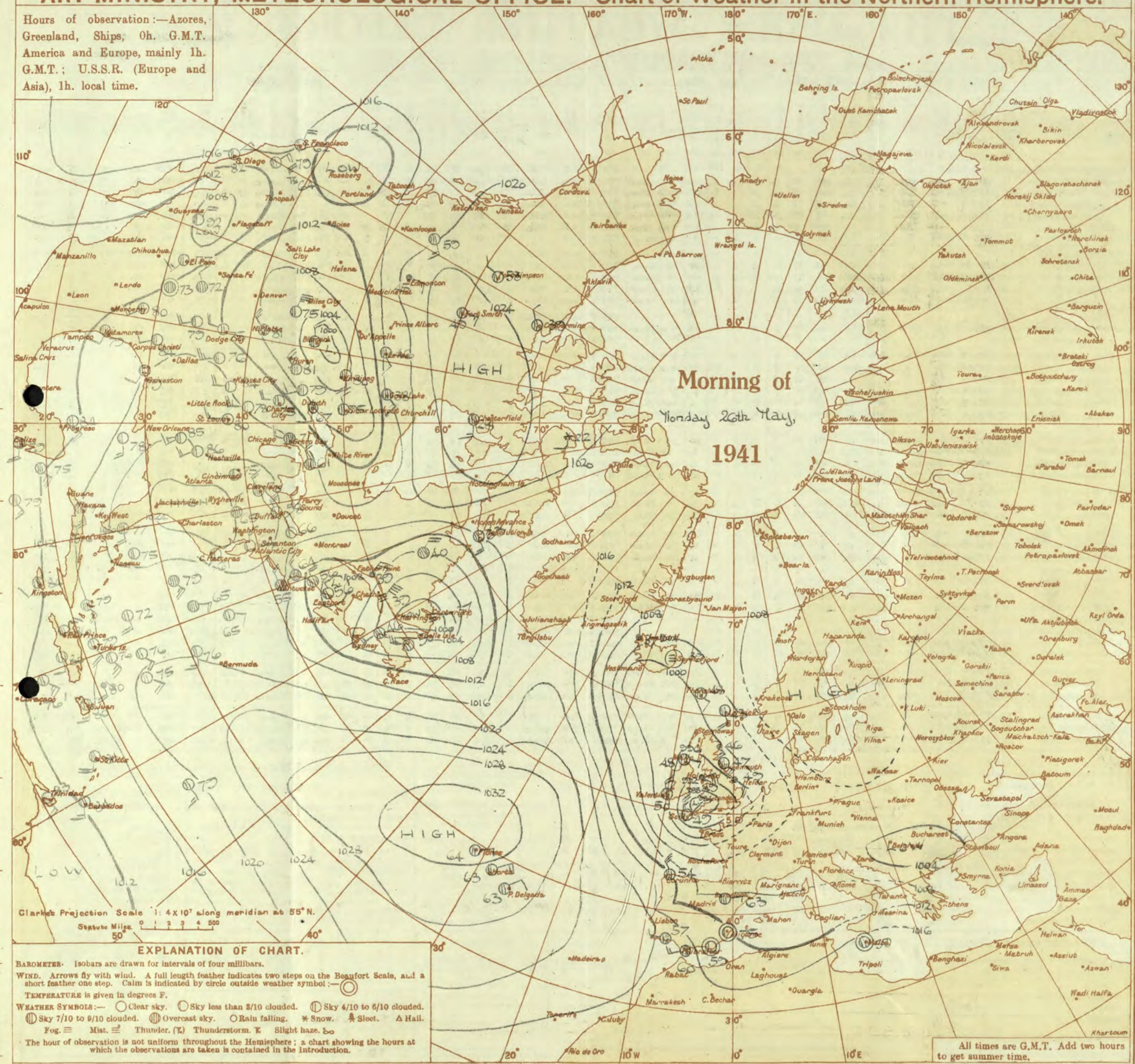
N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

G. 266. W. 9176. d. 6934. Gp. 940 3300 5/41

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.



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. (T) 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 two hours to get summer time.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Monday 26th May 1941
 No. 29040

OBSERVATIONS at 1 hr. G.M.T. 26th May														OBSERVATIONS at 7 hr. G.M.T. 26th May														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)	Visib. 0-3 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. 0-3 (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)				
					Direc.	Force.					Form.	Amount.	Height of Base. (feet)	Direc.			Force.	Form.					Amount.	Height of Base. (feet)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)							
																																Low. (9)	Med. (10)		High (11)	Low 0-10 (12)	Total 0-10 (13)	
1	London (Kew)	18	990.2	+6	SSE	3	20	47	97	6	5	-	4-6	4-6	1500	990.0	+2	SSE	3	c/pr	51	92	6	8	-	1	7-8	7-8	1500	1	*	56	43	33	2	5	0.7	
	Croydon	217	989.8	-2	SE	2	20	46	92	6	5	-	2-3	2-3	2500	989.5	+2	SE	3	pr	49	92	7	9	6	-	9	9	2000	1	*	57	44	42	2	11	1.0	
	S. Farnborough	226	989.1	-2	SSE	2	20	44	97	6	5	-	2-3	2-3	1000	989.4	+6	SE	3	c	47	92	8	8	3	-	9	9	1000	1	*	53	44	40	7	7	0.7	
	Boscombe Down	417	990.4	-2	SW	3	20	49	85	6	3	-	4-6	4-6	4100	989.4	+2	SSE	3	PR	51	85	7	9	-	-	9	9	800	1	*	55	48	36	4	8	*	
	Thorney Island	10	992.5	-16	SSW	3	rr	49	97	6	6	2	-	4-6	10	800	992.8	+2	SE	3	c/r	49	92	7	6	7	-	7-8	10	800	1	*	55	49	39	0.5	9	1.5
	Lympne	346	991.1	-28	S	3	rr	51	97	6	5	2	-	9	10	1800	992.2	+8	S	4	id	51	85	6	5	7	-	9	10	1000	1	*	55	45	42	0.3	9	*
	Maunston	154																																				
2	Shoeburyness	11	991.2	-40	SE	6	rr	52	97	6	6	2	-	9	10	600	992.1	+12	S	4	c	51	85	7	8	-	-	7-8	7-8	3500	1	3	57	49	46	0.3	7	0.1
	Felixstowe	15	994.0	-32	SE	6	RR	51	97	5	6	2	-	10	10	800	992.8	-16	SW	4	bc/r	50	97	6	2	-	-	4-6	4-6	2500	1	5	56	49	48	3	18	*
	Gorleston	5	989.7	-36	ESE	4	rr	51	92	6	6	2	-	7-8	10	1200	989.7	+2	SE	4	bc	51	85	7	7	3	-	4-6	4-6	2500	1	*	58	48	42	1	6	1.0
	Mildenhall	19	991.8	-34	ESE	5	rr	49	97	5	5	2	-	4-6	10	1000	991.8	+10	SSW	3	c	48	85	7	3	3	-	4-6	9	2000	1	*	56	47	45	2	7	3.0
	Cranwell	240																																				
3	Birmingham	535	989.1	+2	SSW	2	bc	46	97	7	5	-	4-6	4-6	1800	989.7	+4	SSW	3	bc	46	85	7	8	-	1	4-6	4-6	1500	1	*	54	43	35	2	10	1.6	
	Upper Heyford	408														989.4	+2	ESE	1	ir	47	97	6	6	2	-	7-8	10	600	1	*	57	43	38	2	4	*	
4	Ross-on-Wye	223														989.5	+4	SE	1	c	47	92	7	8	-	-	9	9	1500	1	*	54	44	37	5	11	0.3	
5	Hartland Point	299	986.2	+4	SSE	3	bc	45	92	8	3	6	-	2-3	4-6	1500	988.8	+24	NNE	3	c	48	85	8	2	3	-	4-6	9	1500	1	4	51	43	39	3	0.6	0.6
	Bristol	209	988.2	+6	S	3	bc	46	92	7	5	-	4-6	4-6	2500	989.0	+6	S	1	c	45	92	7	5	-	-	9	9	500	1	*	54	40	33	5	4	0.0	
	Portland Bill	32	989.0	+8	S	4	c	48	92	7	5	-	10	10	1500	988.2	0	SW	4	o	48	92	7	5	-	-	10	10	2500	1	3	50	46	*	*	4	*	
	Plymouth	82	987.1	-6	WSW	3	c	49	85	7	5	-	9	9	2500	988.3	+16	-	0	bc	48	85	8	7	-	-	4-6	4-6	3000	1	2	53	43	39	16	1	1.0	
	The Lizard	240	986.8	-8	SW	4	c/r	49	92	7	5	-	10	10	1500	989.4	+24	NW	7	rr	47	97	7	5	-	-	9	10	1500	1	5	52	47	*	8	8	3.0	
	Scilly (St. Mary's)	163	986.4	-4	NW	5	c/pr	49	97	7	8	7	-	4-6	7-8	1500	991.7	+30	NNW	6	c	50	85	7	8	7	-	7-8	9	1200	1	5	54	47	*	10	6	3.4
	Guernsey	175																																				
6	Pembroke	142	985.3	0	NNE	3	rr	48	97	6	5	1	-	10	10	1500	988.8	+18	NNW	2	id	50	92	6	8	-	-	9	9	1500	1	4	49	46	*	14	8	0.0
7	Holyhead	26	989.5	-2	NE	6	rr	49	92	6	-	2	-	10	10	1800	989.6	+4	N	5	dr	48	97	5	6	2	-	7-8	10	700	1	4	51	47	47	3	2	0.2
	Chester (Sealand)	16	988.8	-20	ENE	4	rr	48	92	5	-	2	-	10	10	3600	988.9	+6	SSE	1	c	48	92	6	5	2	-	7-8	1200	1	*	48	44	44	0.5	6	0.1	
8	Manchester	20	990.1	-24	NEE	4	rr	48	85	6	5	-	10	10	2500	989.1	+6	S	2	c/r	49	92	5	5	2	-	9	9	2000	1	*	50	48	47	1	5	1.7	
10	Spurn Head	29	993.2	-14	SE	6	ir	49	97	6	8	-	10	10	2500	989.5	+8	SE	3	rr	49	97	6	8	-	-	10	10	1500	4	4	58	48	*	1	12	2.0	
	Catterick	175	994.2	-10	ENE	2	rr	48	92	5	5	2	-	9	10	2300	991.1	-10	ENE	3	rr	48	97	4	6	2	-	9	10	400	1	*	50	46	*	Tr	7	*
	Tynemouth	108	997.1	-6	SE	3	c	47	92	6	8	-	9	9	1500	994.1	-8	E	3	c/r	47	97	6	-	2	-	10	10	1500	1	3	55	46	44	1	4	*	
11	St. Abbs Head	280	996.7	+2	SE	3	c	45	97	7	5	2	-	7-8	10	1500	995.8	-10	NE	3	rF	45	97	1	-	-	10	10	4150	1	3	55	44	*	0.1	1	*	
	Leuchars	36	996.8	+2	E	2	ir	47	92	6	5	-	10	10	1800	996.9	0	NE	3	rr	46	97	6	-	2	-	10	10	200	1	*	44	45	*	0.1	7.3	*	
12	Renfrew (Abbots I.)	19	996.1	+2	E	2	c/d	48	85	5	-	-	10	10	2000	996.2	+2	ENE	3	c	49	85	7	5	7	-	9	9	1500	1	*	54	47	43	1	Tr	0.9	
	Eskdalemuir	794														993.3	-14	NE	4	rr	48	92	6	-	2	-	10	10	4000	1	*	53	43	41	1	0.3	3.9	
	Point of Ayre	30	993.0	0	E	3	c	49	92	7	5	2	-	7-8	10	1500	991.7	-4	NEE	5	rr	48	97	7	6	2	-	10	10	2000	1	4	52	47	*	0.5	2	0.4
13A	Tiree	22	996.0	0	ES	1	e	47	85	8	5	-	9	9	2500	996.2	+2	ENE	2	c	48	85	8	5	3	-	4-6	9	2800	0	3	54	46	*	1	-	1.3	
13B	Stormoway	80	998.0	+8	-	0	c	43	92	8	5	7	-	4-6	9	2500	998.5	0	E	1	c	49	85	8	5	4	6	2-3	9									

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 27th May 1941
No. 29041

OBSERVATIONS at 13h. G.M.T. 26th May

OBSERVATIONS at 18h. G.M.T. 26th May

PAST 24 HOURS.

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-10 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-10 (22)	Cloud.				Barom. at M.S.L. (29)	Change in 8 hours. (30)	Weather.																																																																																																																																																																																																																																																																																																																																																													
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base. (feet) (14)					Low 0-10 (23)	Med. (24)	High. (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (37)	Sea. 0-9 (38)	Weather.																																																																																																																																																																																																																																																																																																																																																									
																																7h.—13h. 26th. (39)	13h.—18h. 26th. (40)	18h.—24h. 26th. (41)	24h.—7h. 27th. (42)																																																																																																																																																																																																																																																																																																																																																						
1	London (Kew) ... Croydon ... S. Farnborough Boscombe Down Thorney Island Lymington Manston	30.8 30.5 30.7 30.1 30.1 30.2 30.2	-0 -0 -0 +2 -10 -10 -10	SE SE SE NE SE SE SE	4 3 4 2 4 3 3	pc pc pc pc pc pc pc	53 52 54 52 53 53 54	85 85 85 85 85 85 85	7 7 8 7 7 7 7	8 7 7 7 7 7 7	3 7 7 7 7 7 7	4 4 3 3 3 3 3	7-8 4-6 3-4 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.4 301.6 301.7 301.3 301.6 301.9 302.0	+10 +6 +13 -14 +6 +4 +1	SW SW WS SW WSW SW SW	2 2 3 1 3 5 5	c c c c c c c	49 50 51 49 51 52 48	81 85 87 92 85 87 87	6 7 6 7 7 7 6	8 9 5 8 7 7 7	2 - - - - - -	7-8 7-8 9 9 4-6 10 10	10 9+ 9+ 9+ 2500 700 1000	1500 2000 1200 2000 2500 700 1000	1 1 1 1 1 1 1	0 0 0 0 0 0 0	4 4 4 4 4 4 4	SE SE SE SE SE SE SE	3 2 3 1 3 5 3	c c c c c c c	50 50 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-8 7-8	9+ 9+ 9+ 9+ 9+ 9+ 9+	1500 1000 1100 2000 2000 2000 1200	301.5 301.7 301.8 301.3 301.6 301.9 302.0	-0 -4 -4 -10 0 0 0	SE SE SE SE SE SE SE	3 5 5 3 6 6 6	c c c c c c c	50 51 51 51 51 52 48	85 85 87 92 85 87 87	8 8 8 8 8 8 8	6 6 6 6 6 6 6	7 7 7 7 7 7 7	- - - - - - -	7-8 7-8 7-8 7-8 7-8 7-

7h. Tuesday 27th May 1941

[illegible]

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 over the Irish Sea covers the British Isles and is moving slightly South.

Weather will be mainly cloudy with showers and local thunder but there will be bright intervals especially in the Southeast.

Temperatures will be rather low for the season.

FURTHER OUTLOOK.

Continuing unsettled with occasional rain in the North; showery with thunderstorms in the South.

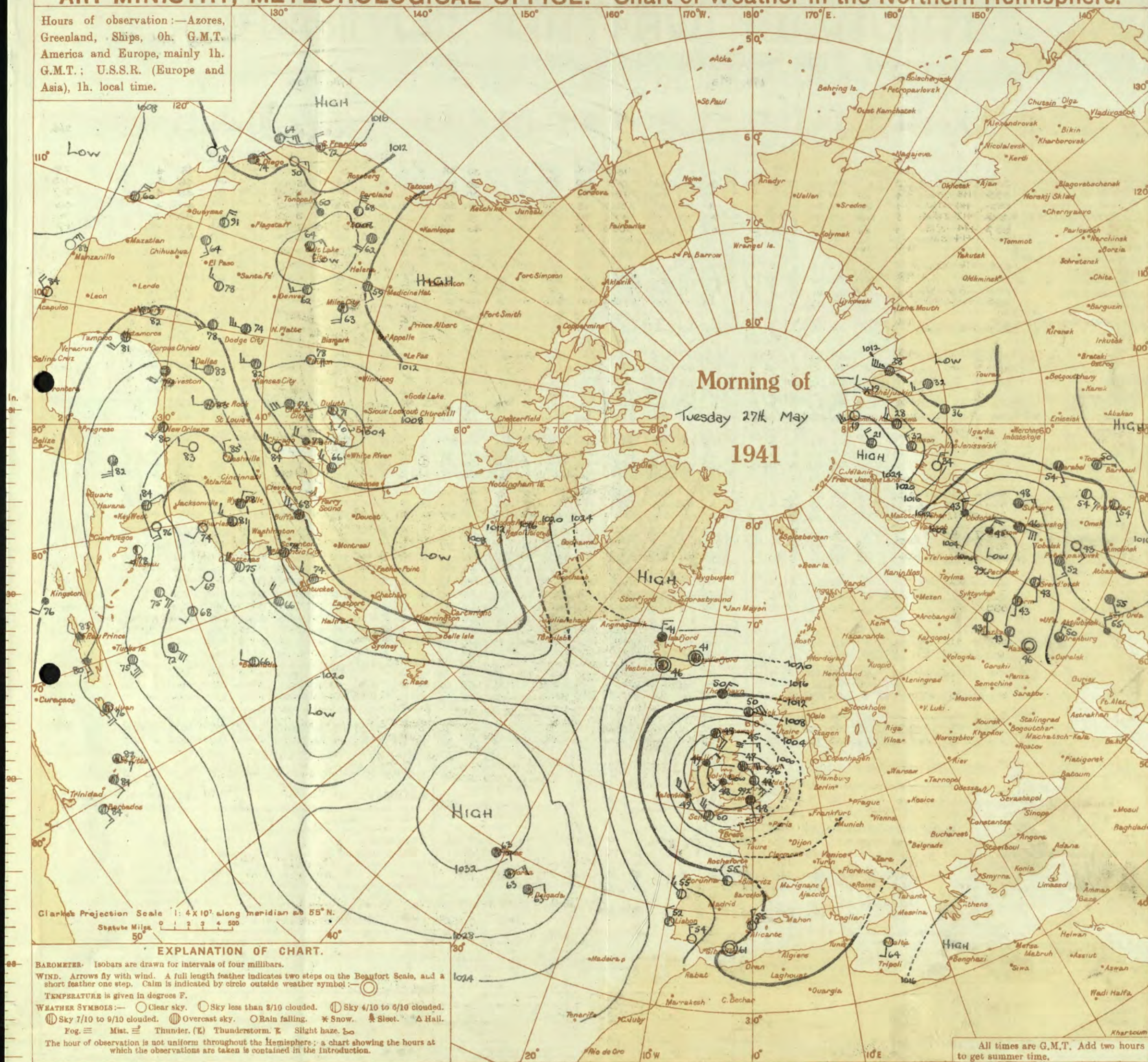
Warm Front  Cold Front  Occlusion 	N. K. JOHNSON, D.Sc., A.R.C.S. Director.
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Forecasts issued at: **10.30 p.m. G.M.T.**
H.M.S.O. Press, Cornwall House, S.E.

G. 266 No. 9178. 2 6034. Gp. 949 9300 5/4

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Tuesday 27th May 1941
 No. 29041

OBSERVATIONS at 1 hr. G.M.T. 27th May														OBSERVATIONS at 7 hr. G.M.T. 27th May														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. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)			
					Direc.	Force.					Low.	Med.	High.	Low.			Med.	High.					Low.	Med.	High.	Low.			Med.	High.	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.	Amount.	Height of Base. (feet) (14)
1	London (Kew)	18	30.0	+	3	3	C	48	92	7	3	3	3	1800	30.0	+	3	3	C	52	85	6	3	3	3	3	2500	1	3	57	48	43	7	4	2.2		
	Croydon	217	30.5	+	3	3	C	48	92	7	3	3	3	1800	30.5	+	3	3	C	50	92	7	3	3	3	3	1800	1	3	55	46	44	2	7	1.9		
	S. Farnborough	226	30.5	+	3	3	C	48	92	7	3	3	3	1800	30.5	+	3	3	C	50	92	7	3	3	3	3	1800	1	3	55	48	45	12	5	2.7		
	Boscombe Down	417	30.5	+	3	3	C	47	92	6	3	3	3	1800	30.5	+	3	3	C	50	92	7	3	3	3	3	2000	1	3	56	46	44	2	0.3	4.3		
	Thorney Island	10	30.6	+	3	3	C	50	92	7	3	3	3	4000	30.6	+	3	3	C	51	92	6	3	3	3	3	900	1	3	56	45	39	11	0.4	*		
	Lympne	346	30.7	+	3	3	C	48	92	6	3	3	3	500	30.7	+	3	3	C	49	92	8	3	3	3	3	700	1	3	55	47	46	8	0.1	1.7		
	Manston	154	30.7	+	3	3	C	49	92	6	3	3	3	1200	30.7	+	3	3	C	51	92	8	3	3	3	3	1500	1	3	56	48	46	3	0.2	*		
2	Shoeburyness	11	30.5	+	3	3	C	51	92	7	3	3	3	1200	30.5	+	3	3	C	52	85	7	3	3	3	3	1200	1	3	59	49	46	2	1	3.2		
	Felixstowe	15	30.5	+	3	3	C	50	92	5	3	3	3	1500	30.5	+	3	3	C	50	92	6	3	3	3	3	1500	1	3	54	49	46	3	0.4	*		
	Gorleston	5	30.3	+	3	3	C	50	92	6	3	3	3	1200	30.3	+	3	3	C	51	85	6	3	3	3	3	2000	1	3	60	48	45	5	1	4.3		
	Mildenhall	19	30.3	+	3	3	C	50	92	6	3	3	3	1200	30.3	+	3	3	C	51	85	6	3	3	3	3	2000	1	3	60	48	45	5	1	4.3		
	Cranwell	240	30.2	+	3	3	C	48	92	6	3	3	3	600	30.2	+	3	3	C	49	85	7	3	3	3	3	2500	1	3	58	47	45	2	10	3.2		
3	Birmingham	535	30.3	+	3	3	C	47	92	6	3	3	3	2000	30.3	+	3	3	C	48	92	6	3	3	3	3	900	1	3	57	46	42	3	1	4.3		
	Upper Heyford	408	30.3	+	3	3	C	47	92	6	3	3	3	2000	30.3	+	3	3	C	48	92	6	3	3	3	3	1500	1	3	57	46	42	3	1	4.3		
4	Ross-on-Wye	223	30.3	+	3	3	C	47	92	6	3	3	3	2000	30.3	+	3	3	C	48	92	7	3	3	3	3	1500	1	3	57	46	42	3	1	4.3		
5	Hartland Point	299	30.4	+	3	3	C	49	92	7	3	3	3	1500	30.4	+	3	3	C	49	92	8	3	3	3	3	1500	1	3	58	47	45	3	0.3	2.0		
	Bristol	209	30.4	+	3	3	C	48	92	6	3	3	3	600	30.4	+	3	3	C	49	92	8	3	3	3	3	3000	1	3	59	47	45	3	0.3	3.1		
	Portland Bill	32	30.6	+	3	3	C	48	92	7	3	3	3	2500	30.6	+	3	3	C	49	92	7	3	3	3	3	2500	1	3	51	46	44	10	1	3.8		
	Plymouth	82	30.6	+	3	3	C	48	92	7	3	3	3	2500	30.6	+	3	3	C	49	92	7	3	3	3	3	1600	1	3	57	46	44	0.4	2	3.8		
	The Lizard	240	30.6	+	3	3	C	49	92	7	3	3	3	1500	30.6	+	3	3	C	49	92	8	3	3	3	3	2200	1	3	54	48	45	0.2	0.5	5.5		
	Scilly (St. Mary's)	163	30.7	+	3	3	C	50	92	7	3	3	3	1500	30.7	+	3	3	C	50	92	7	3	3	3	3	1200	1	3	56	47	45	2	7.4	*		
	Guernsey	175	30.7	+	3	3	C	50	92	7	3	3	3	1500	30.7	+	3	3	C	50	92	7	3	3	3	3	1200	1	3	56	47	45	2	7.4	*		
6	Pembroke	142	30.3	+	3	3	C	49	92	7	3	3	3	1500	30.3	+	3	3	C	49	92	8	3	3	3	3	2500	1	3	58	47	45	2	1	4.3		
	Holyhead	26	30.0	+	3	3	C	48	92	6	3	3	3	700	30.0	+	3	3	C	48	92	5	3	3	3	3	400	1	3	49	46	44	6	0.0	0.0		
	Chester (Sealand)	16	30.1	+	3	3	C	49	92	5	3	3	3	1200	30.1	+	3	3	C	49	92	6	3	3	3	3	4500	1	3	63	48	47	0.5	10.3	*		
	Manchester	70	30.1	+	3	3	C	48	92	5	3	3	3	2500	30.1	+	3	3	C	48	92	6	3	3	3	3	2800	1	3	62	44	39	1	5.4	*		
10	Spurn Head	29	30.1	+	3	3	C	48	92	6	3	3	3	4000	30.1	+	3	3	C	48	92	6	3	3	3	3	2500	1	3	56	47	45	2	1	4.3		
	Catterick	175	30.2	+	3	3	C	47	92	5	3	3	3	900	30.2	+	3	3	C	48	92	6	3	3	3	3	1200	1	3	60	45	41	3	3.3	*		
	Tynemouth	108	30.4	+	3	3	C	47	92	7	3	3	3	1500	30.4	+	3	3	C	46	92	6	3	3	3	3	1200	1	3	49	46	44	4	2	4.3		
11	St. Abbs Head	280	30.5	+	3	3	C	46	92	7	3	3	3	2000	30.5	+	3	3	C	46	92	7	3	3	3	3	2000	1	3	48	44	43	7	2	4.3		
	Leuchars	36	30.6	+	3	3	C	46	92	6	3	3	3	900	30.6	+	3	3	C	47	92	5	3	3	3	3	200	1	3	48	45	43	8	3	0.0		
12	Renfrew (Abbots I.)	19	30.4	+	3	3	C	48	92	5	3	3	3	2000	30.4	+	3	3	C	49	92	6	3	3	3	3	800	1	3	53	47	45	37	5	0.0		
	Eskdalemuir	794	30.4	+	3	3	C	48	92	5	3	3	3	2000	30.4	+	3	3	C	49	92	6	3	3	3	3	1500	1	3	50	44	43	5	3	0.0		
	Point of Ayre	30	30.1	+	3	3	C	47	92	3	3	3	3	800	30.1	+	3	3	C	47	92	6	3	3	3	3	1500	1	3	50	44	43	5	3	0.0		
13A	Tiree	22	30.4	+	3	3	C	48	92	7	3	3	3	1800	30.4	+	3	3	C	48	92	7	3	3	3	3	2500	1	3	54	47	45	1	0.5	0.0		
13B	Stornoway	80	30.4	+	3	3	C	48	92	7	3	3	3	1800	30.4	+	3	3	C	48	92	7	3	3	3	3	2500	1	3	54	46	44	1	0.0	0.0		
15	Dalwhinnie	1176	30.4	+	3	3	C	48	92	7	3	3</																									

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

SECRET
Wednesday 27th May 1941
No. 23042

OBSERVATIONS at 13h. G.M.T. 27th May														OBSERVATIONS at 18h. G.M.T. 27th May														PAST 24 HOURS.									
DISTRICT.	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 0-6 (22)	Cloud.				State of Ground. 0-6 (29)	Sea. 0-9 (30)	WEATHER.									
				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)					Form. (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	7h.—13h. 27th (37)	13h.—18h. 27th (38)	18h.—24h. 27th (39)	1h.—7h. 28th (40)				
1	London (Kew)...	1000.0	+8	SE	4	c	57	65	8	8	2	7-8	1500	1001.2	+6	SE	2	c/pr	54	75	6	3	4-6	1500	1	*	pr	pr	pr	pr	pr	pr	pr	pr			
	Croydon ...	999.7	+8	S	3	c	55	65	8	7	3	7-8	2000	1000.9	+6	SE	3	c/pr	53	75	8	3	4-6	2000	1	*	pr	pr	pr	pr	pr	pr	pr	pr			
	S. Farnborough	999.2	+2	S	3	c	55	75	8	3	3	7-8	3200	1000.4	+4	SE	3	c	54	75	8	3	4-6	2000	1	*	pr	pr	pr	pr	pr	pr	pr	pr			
	Boscombe Down	998.6	+8	SE	5	c	55	75	8	8	1	7-8	7-8	1400	999.3	+2	SE	4	c	52	75	8	3	4-6	2000	1	*	pr	pr	pr	pr	pr	pr	pr			
	Thorney Island	1000.9	+16	S	4	bc	55	85	7	2	3	2-3	4-6	2500	1001.0	+2	SE	3	c/pr	53	85	8	3	4-6	2000	1	*	pr	pr	pr	pr	pr	pr	pr			
	Lymington	1002.5	+6	SE	3	c	55	75	8	2	7	4	4-6	7-8	1800	1003.2	+2	SE	3	51	85	8	3	4-6	2000	1	*	pr	pr	pr	pr	pr	pr	pr			
	Manston	1001.9	+6	SE	3	c	57	65	8	2	6	4	4-6	7-8	2500	1003.1	+2	SE	2	53	75	8	3	4-6	2000	1	*	pr	pr	pr	pr	pr	pr	pr			
2	Shoeburyness ...	1001.4	+8	S	4	c	56	75	8	8	-	-	-	2500	1003.0	+10	SE	3	55	75	8	3	4-6	10	4000	1	*	pr	pr	pr	pr	pr	pr	pr			
	Felixstowe ...	1001.8	+10	SE	4	c	55	75	8	5	4	7-8	7-8	5500	1002.8	+4	SE	4	53	75	8	5	1	8	4-6	3	5700	1	+	pr	pr	pr	pr	pr			
	Gorleston ...	1002.7	+14	SE	5	bc	52	85	6	3	-	-	-	1500	1004.0	+4	SE	4	52	85	7	3	7	-	2-3	4-6	1500	1	+	pr	pr	pr	pr	pr			
	Mildenhall ...	1000.1	+14	SE	4	c/pr	53	85	8	7	3	7-8	9	2500	1001.7	+10	SE	4	53	85	8	7	8	4-6	3	2500	1	*	pr	pr	pr	pr	pr	pr			
	Cranwell ...	1000.0	+6	S	5	pr	55	75	7	8	-	-	-	10	10	1000	1002.1	+14	SE	5	53	75	8	-	-	3	3	1200	1	*	pr	pr	pr	pr	pr		
3	Birmingham	997.2	+4	SE	3	c	56	65	8	8	-	-	-	7-8	7-8	2500	997.6	+10	SE	2	53	65	8	3	4-6	7-8	2500	1	*	pr	pr	pr	pr	pr	pr		
	Upper Heyford	998.7	+4	SE	4	pr	55	75	7	3	-	-	-	9	9	1200	998.8	+8	SE	3	52	85	8	3	6	3	7-8	7-8	1200	1	*	pr	pr	pr	pr	pr	
4	Ross-on-Wye ...	996.8	+10	SE	2	pr	55	85	8	3	6	8	9	2500	998.3	+4	S	2	55	75	8	8	-	3	2-3	2-3	2500	1	*	pr	pr	pr	pr	pr	pr		
5	Hartland Point	998.1	+10	WSW	3	c/pr	51	92	8	3	6	-	-	4-6	9	1500	998.7	+4	WSW	2	50	85	8	8	6	-	4-6	7-8	1500	1	3	pr	pr	pr	pr	pr	
	Bristol ...	997.1	+6	SSW	2	c/pr	57	65	8	8	6	-	-	7-8	9	2000	999.2	+4	S	3	56	65	8	2	6	3	4-6	4-6	2000	1	*	pr	pr	pr	pr	pr	
	Portland Bill	998.0	+6	SW	3	c	50	92	8	7	-	-	-	7-8	7-8	2500	998.9	+8	SE	3	51	92	8	2	-	-	4-6	4-6	2500	1	3	pr	pr	pr	pr	pr	
	Plymouth	997.0	+6	SW	4	c	53	85	8	8	7	6	-	7-8	9	1800	997.9	+6	SW	3	54	85	8	8	6	7	7-8	10	1000	1	3	pr	pr	pr	pr	pr	
	The Lizard	996.0	+2	S	3	bc	55	85	8	8	6	-	-	4-6	4-6	2500	996.5	0	SE	2	53	85	8	2	6	-	4-6	4-6	3500	0	2	pr	pr	pr	pr	pr	
	Scilly (St. Mary's)	995.6	+4	SW	2	c	55	75	8	8	-	-	-	4-6	7-8	1500	996.2	+4	SW	1	53	85	8	7	3	4-6	9	1500	1	2	pr	pr	pr	pr	pr		
	Guernsey	995.5	+4	SW	2	c	55	75	8	8	-	-	-	4-6	7-8	1500	996.2	+4	SW	1	53	85	8	7	3	4-6	9	1500	1	2	pr	pr	pr	pr	pr		
6	Pembroke ...	995.9	+10	SE	2	bc	53	85	8	2	3	-	-	2-3	4-6	2500	996.9	+6	SE	3	51	92	8	8	4	1	2-3	4-6	3000	1	3	pr	pr	pr	pr	pr	
7	Holyhead ...	995.0	+18	SW	4	c	53	85	8	7	6	-	-	2-3	9	7200	997.2	+10	SE	3	53	85	7	8	3	9	4-6	9	4500	1	7	pr	pr	pr	pr	pr	
	Chester (Sealand)	996.0	+14	SE	2	c	59	55	7	3	2	-	-	4-6	7-8	3000	998.1	+10	SE	3	57	65	6	3	9	9	9	9	1500	1	*	pr	pr	pr	pr	pr	
8	Manchester ...	996.7	+10	SE	3	c/pr	54	75	6	3	3	-	-	7-8	9	2800	998.9	+4	SE	3	55	85	8	3	-	-	7-8	7-8	3000	1	*	pr	pr	pr	pr	pr	
10	Spurn Head ...	999.1	+10	SE	5	bc	54	75	7	8	-	-	-	4-6	4-6	4000	1002.2	+8	SE	3	51	85	8	7	-	-	4-6	7-8	2500	1	6	pr	pr	pr	pr	pr	
	Catterick ...	998.2	+18	S	3	c	53	55	6	8	6	-	-	7-8	9	1500	1001.4	+10	E	1	53	85	7	8	7	-	-	4-6	7-8	1800	1	3	pr	pr	pr	pr	
	Tynemouth ...	999.1	+20	SE	3	c	49	52	6	8	-	-	-	7-8	7-8	1600	1002.4	+20	SE	4	43	85	7	8	3	1	2-3	4-6	2800	1	3	pr	pr	pr	pr	pr	
11	St. Abbs Head	999.7	+24	SE	4	c	49	85	6	5	1	-	-	7-8	10	1000	1002.4	+12	SE	4	47	57	6	5	1	-	-	4-6	9	1000	1	3	pr	pr	pr	pr	
	Leuchars ...	1000.3	+24	ENE	7	c	49	92	6	5	-	-	-	10	10	500	1003.3	+12	E	3	48	92	6	5	-	-	10	10	700	1	*	pr	pr	pr	pr	pr	
12	RAF (Abbots L.)	998.3	+22	ENE	4	c	52	85	6	5	2	-	-	7-8	10	1400	1001.5	+14	E	3	53	85	5	7	-	-	4-6	9	1600	1	*	pr	pr	pr	pr	pr	
	Eskdalemuir ...	997.8	+20	SE	2	c	51	75	6	8	-	-	-	10	10	1500	1001.1	+20	S	4	49	85	6	9	-	-	10	10	1500	1	*	pr	pr	pr	pr	pr	
	Point of Ayre ...	996.2	+24	SE	4	c	53	92	7	2	7	-	-	1	3	1000	998.8	+6	ENE	3	52	85	8	5	6	-	-	7-8	9	2000	1	3	pr	pr	pr	pr	pr
13A	Tiree ...	997.2	+1	NE	3	c	54	85	8	5	-	-	-	7-8	7-8	1800	1000.4	+12	NE	3	53	75	8	5	-	-	9	8	2100	0	4	pr	pr	pr	pr	pr	
13B	Stornoway ...	1002.3	0	NE	3	c	51	92	5	5	2	-	-	4-6	10	800	1005.6	+6	NE	4	51	92	7	5	2	-	-	7-8	10	1500	1	3	pr	pr	pr	pr	pr
15	Dalwhinnie ...	1001.0	+14	W	3	c	55	65	7	5	-	-	-	3	9	1500	1003.5	+12	E	3	50	75	7	5	-	-	4-6	4-6	1500	0	*	pr	pr	pr	pr	pr	
	Aberdeen ...	1003.4	+14	W	3	c	49	92	6	5	-	-	-	10	10	800	1003.9	+10	ENE	2	47	6	5	-	-	-	10	10	700	1	3	pr	pr	pr	pr	pr	
	Wick ...	1004.4	+10	W	3	c	47	97	1	-	-	-	-	10	10	4150	1006.4	+10	ENE	2	47	97	4	5	7	-	-	10	10	450	1	3	pr	pr	pr	pr	pr
16	Lerwick ...	1003.8	+14	ENE	5	c	52	92	6	8	2	-	-	7-8	10	800	1003.7	+4	NE	3	48	97	7	8	2	-	-	7-8	10	800	1	*	pr	pr	pr	pr	pr
17	Blackad Point ...	996.7	+10	NNE</																																	

7h. Wednesday 28th May 1941

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Wednesday 28th May 1941

Scale 1:10,000,000
Statute Miles.

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

A depression centred off our southwest coasts will continue to fill up, but shallow disturbances over France are expected to deepen and move up over the British Isles. Weather will be generally unsettled with local thunderstorms developing today with more general storms and thundery rains moving up from the South during tonight. Fog will occur at times on the East Coast. Temperature will be higher than of late in several districts, and conditions will become rather close.

Continuing generally unsettled, probably with further thunder.
Fog at times on the East Coast.

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

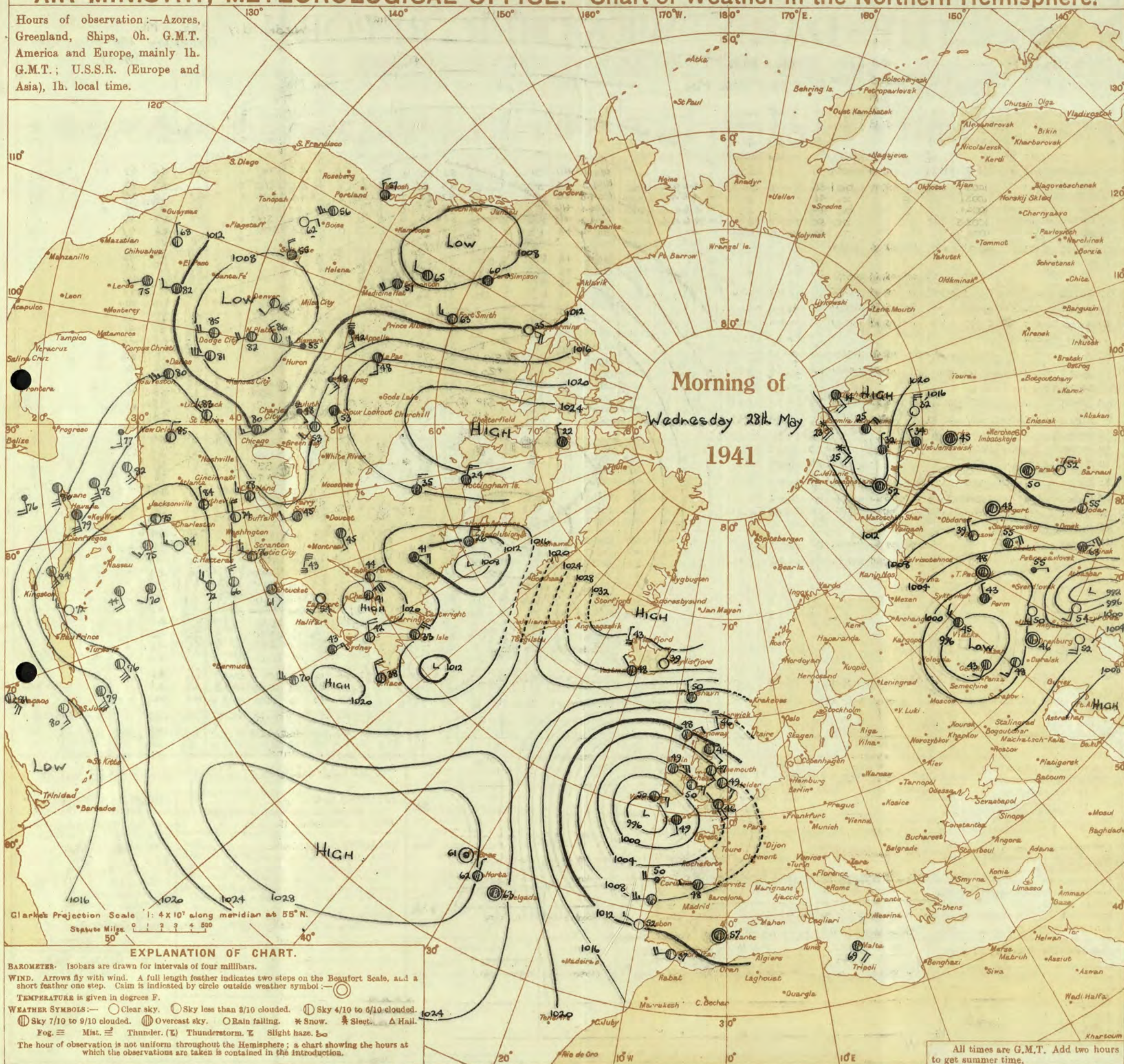
Forecasts issued at 1030h G.M.T.

G. 266. W. 8176. D. 6034. Co. 942. 9300. 5/4

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.....Wednesday 26th May
1 S.E. England	Light to moderate Southeast winds; some bright periods; local thunderstorms and thundery showers developing; more general storms and thundery rain later; becoming rather warm and close
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Moderate Southeast winds; variable sky with bright periods; occasional showers, heavy locally, sometimes with thunder; average temperature
6 South Wales ...	
7 North Wales ...	As 0-4
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	Light to moderate Southeast wind; mainly cloudy; local thunderstorms later; some coastal fog occasionally becoming more extensive; average temperature inland; cool on coast. As 15-16.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W.Scotland.	
14 Mid Scotland	Light to moderate east to Southeast winds; mainly cloudy; some local thunderstorms or thundery rains especially later in the period; rather close.
15 N. E. Scotland	Moderate easterly wind; mainly dull with much hill and coast fog persisting; rather cold.
16 Orkneys and Shetlands	
17 N. W. Ireland	As 7-9
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, 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

Wednesday 28th May 1941

No. 23042

OBSERVATIONS at 1 hr. G.M.T. 28th May														OBSERVATIONS at 7 hr. G.M.T. 28th May														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.	TEMPERATURE.			RAINFALL.			SUN-SHINE 24 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	*	*	*	*	*	*	*	*	*	*	*	1005.4	+10	ESE	2	z	52	85	6	S	-	6	Tr	4-6	1500	1	*	55	44	33	2	Tr	5.1		
	Croydon	217	1003.7	+10	SE	2	bc	46	97	8	S	-	4-6	4-6	1004.3	+4	SE	2	bc	53	85	7	1	4	4	Tr	4-6	2500	1	*	57	43	39	0.2	3.6		
	S. Farnborough	226	1003.1	+18	ES	1	z	46	92	6	S	-	4-6	4-6	1004.8	+6	SE'E	3	bc	52	85	7	7	3	8	2-3	4-6	2500	1	*	57	44	40	5	0.1	3.4	
	Boscombe Down	417	1002.1	+4	E	3	bc	44	97	7	S	-	4-6	4-6	1004.4	+6	ES	3	c	48	97	7	5	3	-	3	9+	1800	1	*	56	43	41	3	0.2	4.7	
	Thorney Island	10	1002.5	+6	SE	2	bc	50	85	7	S	-	4-6	4-6	1004.2	+12	EN	3	c	53	85	8	5	3	-	3	9+	2500	1	*	57	48	36	2	*	5.3	
	Lympne	346	1004.8	+6	SE	2	z	48	92	6	4	-	1	1	4000	+8	ES	2	c	53	85	8	1	7	6	Tr	7-8	1500	1	*	45	37	4	1	5.3		
	Manston	154	1004.6	+6	SE	2	z	50	92	6	4	-	2-3	2-3	4000	+4	SE'E	1	c	52	85	7	-	-	-	0	7-8	-	1	*	58	48	44	0.3	Tr	1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1006.4	+8	ESE	1	bc	55	85	8	-	4	5	0	2-3	-	1	*	53	50	41	0.1	1	4.6		
	Felixstowe	15	1005.4	+10	SE	4	bc	52	92	7	4	-	3	2-3	2-3	1006.8	+6	SE'E	3	c	54	85	8	-	3	6	0	7-8	-	0	2	58	50	46	Tr	-	5.5
	Gorleston	5	1005.8	+6	SE'S	4	bc	51	85	6	-	-	0	4-6	-	1007.8	+8	SE'E	2	bc	51	92	7	-	3	1	0	4-6	-	0	3	53	50	46	0.1	-	*
	Mildenhall	19	1004.5	+10	ESE	3	bc	48	92	7	5	-	2-3	2-3	4000	+8	ESE	2	bc	54	85	7	-	4	8	0	2-3	-	1	*	59	46	38	2	Tr	4.4	
	Cranwell	240	1005.8	+12	SSE	3	bc	45	97	7	5	-	2-3	2-3	2000	1007.9	+4	SE	4	c	51	92	7	5	-	-	7-8	7-8	700	1	*	44	41	41	0.1	5.3	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.0	+10	ESE	3	bc	51	85	6	1	-	-	2-3	2-3	1500	1	*	58	46	43	3*	1	4.2		
	Upper Heyford	408	1002.9	+10	ESE	2	c	47	92	7	5	-	7-8	7-8	2200	+10	E'S	3	z	51	85	6	1	4	6	Tr	7-8	2500	1	*	58	45	41	3	3	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1004.0	+12	E	3	bc	52	75	7	1	-	8	2-3	2-3	2500	1	*	53	46	43	4	0.1	3.3		
5	Hartland Point	299	998.8	+4	SE	3	c	47	92	8	5	4	4-6	7-8	1500	1000.6	+14	ENE	3	c	49	92	8	8	2	-	4-6	9	1500	1	4	53	46	45	4	-	4.3
	Bristol	209	1001.8	+6	S	2	bc	45	97	6	5	-	4-6	4-6	2000	1004.1	+14	ESE	3	c	49	85	7	5	-	6	4-6	9	1500	0	*	59	42	30	Tr	Tr	4.7
	Portland Bill	32	1000.1	+6	ESE	3	bc	48	92	8	5	-	4-6	4-6	2500	1002.2	+8	ESE	4	c	49	92	8	5	2	-	4-6	10	2500	1	3	53	47	*	Tr	-	*
	Plymouth	82	999.6	+2	SE	3	pr	49	92	7	8	6	7-8	9+	1800	1001.3	+14	SE	3	c	50	92	8	5	2	-	7-8	10	2000	1	3	53	49	47	Tr	6.5	
	The Lizard	240	998.0	+2	SE'S	4	c	49	97	7	8	2	7-8	10	2500	998.7	+10	ESE	3	c	50	97	8	5	-	10	10	1500	0	3	56	48	*	Tr	10.8		
	Scilly (St. Mary's)	163	996.7	-4	S	2	c	49	92	8	8	7	7-8	9+	1500	998.5	+12	SSE	2	c	51	85	8	8	7	-	7-8	10	1500	1	2	56	48	*	-	8.1	
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
6	Pembroke	142	999.3	+10	ESE	4	bc	48	97	7	8	-	4-6	4-6	2500	1001.8	+12	E'S	3	pr	49	92	7	6	7	-	4-6	9+	2000	1	3	53	47	*	2	7.6	
7	Holyhead	26	1000.9	+4	E	3	bc	50	85	7	5	-	2-3	2-3	5700	1003.5	+16	E	4	cq	51	97	7	8	3	5	4-6	7-8	4000	1	3	59	47	40	1	0.5	3.7
	Chester (Sealand)	16	1003.0	+18	ESE	2	PR	50	92	5	9	-	3+	10	2500	1005.2	+12	E	2	c	51	85	6	5	3	-	7-8	9+	1400	1	*	61	46	38	2	2	4.4
8	Manchester	70	1003.4	+14	ES	4	pr	51	85	6	8	-	10	10	3000	1005.7	+14	ES	3	z	53	75	5	5	3	-	7-8	7-8	4000	1	*	48	44	44	1	1	1.5
10	Spurn Head	29	1005.4	+8	ESE	4	z	45	92	6	5	-	4-6	4-6	2500	1007.5	+6	ESE	4	bc	50	92	7	-	7	-	4-6	4-6	5700	0	4	53	49	*	Tr	1	5.3
	Catterick	175	1006.0	+18	-	0	pr	48	97	5	2	-	7-8	3+	3200	1008.6	+16	SE'S	2	z	51	92	6	8	8	-	4-6	5	2000	1	*	60	46	42	2	Tr	4.2
	Tynemouth	108	1007.1	+18	SE	3	bc	47	92	6	2	-	4-6	4-6	2500	1010.2	+20	SE	3	bc	49	92	7	2	3	-	2-3	4-6	1800	1	3	51	46	44	-	-	*
11	St. Abbs Head	280	1008.2	+22	SE	5	bc	45	97	7	5	4	4-6	4-6	1500	1010.9	+14	E	4	c	46	97	6	5	5	-	7-8	9+	1500	1	3	50	44	*	0.2	-	*
	Leuchars	36	1008.5	+26	ESE	5	z	47	97	5	5	-	10	10	500	1012.0	+22	ENE	4	pr	47	97	6	5	2	-	9	10	200	1	*	50	45	44	Tr	0.1	0.0
12	Renfrew (Abbots 1.)	19	1006.8	+22	E	4	z	48	92	5	5	-	4-6	4-6	1200	1009.8	+16	E	4	pr	49	92	6	6	1	-	9	10	700	1	*	58	47	44	1	8	0.3
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	+16	ENE	3	c	49	85	8	5	7	-	4-6	7-8	1300	1	*	58	44	43	2	4	1.4	
	Point of Ayre	30	1002.9	+18	ESE	4	c	50	92	7	5	-	3	9	1000	1006.2	+16	SEE	4	c	50	92	7	5	4	-	7-8	9	1500	1	4	53	47	*	1	2	4.3
13A	Tiree	22	1005.0	+12	NE'E	3	bc	50	85	8	5	-	4-6	4-6	2500	1008.2	+8	NEE	3	bc	51	75	8	5	4	-	4-6	4-6	2800	0	4	54	49	*	0.4	-	2.3
13B	Stornoway	80	1010.1	+22	ENE	4	bc	48	85	7	5	-	2-3	2-3	2500	1014.1	+12	E	5	bc	49	85	7	9	4	-	Tr	2-3	2500	1	4	53	47	*	-	-	4.6
15	Dalwhinnie	1176	*	*	*	*	*																														

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
No. 29403
1941

OBSERVATIONS at 13h. G.M.T. 28th May														OBSERVATIONS at 18h. G.M.T. 28th May														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. m. (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. m. (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
				Direc. (3)	Force. 0-12 (4)					Form. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base (feet) (14)	Form. (23)					Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)			7h.—13h. 28th. (37)	13h.—18h. 28th. (38)	18h.—24h. 28th. (39)	1h.—7h. 29th. (40)		
1	London (Kew)...	1004.5	-8	ENE	4	bc	64	45	8	8	4	1	2-3	2-3	2500	1003.3	-2	ENE	4	c	64	45	8	8	3	-	7-8	9	2500	1	*	bcmw	bey	cybcmo	cno
	Croydon ...	1004.4	-2	SE	4	bc	63	55	8	2	6	4	2-3	4-6	3000	1003.0	+2	ENE	3	c	60	55	8	2	4	5	Tr	9	4000	1	*	bc	bey	cybmo	bmdbcm
	S. Farnborough	1003.7	-10	ENE	3	c	62	55	8	8	6	-	7-8	3	4200	1002.7	+2	E	4	bc	65	45	8	4	6	9	4-6	4-6	3500	1	*	bey	cybey	beycmo	bcmbmo
	Boscombe Down	1004.0	-6	ENE	3	c	59	65	8	7	3	-	7-8	3	3000																			cmobcmo	
	Thorney Island	1003.6	-4	ENE	2	c	62	65	8	1	3	-	2-3	3	4000	1002.5	-2	NE	1	c/pr	58	85	8	9	6	-	4-6	9	2500	1	*	cbee	tbecpr	probcc	cirbcmo
	Lymington	1004.3	-10	ENE	3	bc	63	65	9	1	3	6	4-6	4	2500	1003.4	-4	NE	3	c	63	45	8	9	3	1	2-3	7-8	2800	0	5	bc	beypr	cybcmo	becmo
	Manston	1004.5	-10	ENE	4	bc	59	65	8	2	3	3	Tr	4-6	4000	1002.9	-12	NNE	3	z	55	85	6	8	3	4	7-8	9	2000	0	*	bc	beypr	bcmobmo	scmo
2	Shoeburyness ...	1006.0	-10	ENE	3	bc	53	65	8	1	-	6	Tr	4-6	4000	1004.4	-6	NE	3	ir	57	85	6	6	7	-	4-6	9	2500	0	*	bc	bey	cb	bccw
	Felixstowe ...	1006.2	-6	ENE	3	bc	61	55	8	1	-	2	Tr	2-3	3000	1004.1	-6	NE	4	z	58	75	6	2	7	7	1	9	2500	0	3	bc	bey	cb	bmo
	Gorleston	1007.6	-6	ENE	3	bc	57	75	7	-	4	2	0	4-6	-	1005.8	-6	NE	4	c	55	85	7	2	7	8	4-6	9	3000	0	3	bc	bey	cb	offe
	Mildenhall	1005.5	-12	ENE	4	bc	67	55	8	2	-	4	4-6	4-6	3000	1004.4	-4	ENE	4	c	65	45	9	1	5	6	Tr	9	3000	0	*	beybcm	beypr	cybcmo	bmdbcm
	Cranwell	1008.0	-6	E	4	bc	64	65	8	1	-	3	2-3	4-6	2200	1007.7	+2	E	5	c	61	65	7	1	-	5	2-3	7-8	2500	0	*	bc	bey	cb	cbcmo
3	Birmingham	1005.3	-2	ESE	3	c	59	55	8	8	7	-	4-6	7	2500	1004.7	-2	ENE	3	c	62	55	8	8	7	1	4-6	7-8	2500	1	*	bc	cpr	eo	cbcc
	Upper Heyford	1004.7	-6	E	4	c	61	55	8	8	3	-	7-8	9	2500	1004.2	-6	E	3	pr	59	75	8	3	7	8	7-8	9	2500	1	*	o	cprcpr	bccmo	bcmoc
4	Ross-on-Wye ...	1004.6	0	E	3	c	60	65	8	8	-	3	3	3	2500	1003.9	-6	NE	2	bcu	61	65	8	8	6	3	4-6	4-6	2500	1	*	bc	cpr	cbcmo	cbcmo
5	Hartland Point	1002.4	+6	ENE	3	c	58	65	8	8	6	-	4-6	8	2500	1003.8	+6	ESE	4	c	52	75	8	8	2	-	4-6	9	1500	1	4	cp	c	ir	bc
	Bristol ...	1004.3	-2	ENE	3	c	59	55	8	2	-	7	7-8	10	2800	1004.4	+2	WSW	4	c/r	53	92	7	3	6	3	4-6	9	1800	1	*	cy	c	ir	bc
	Portland Bill	1003.2	+6	ENE	3	c	51	92	8	5	-	-	10	10	2500	1003.2	+6	W	3	c	50	92	8	5	-	-	10	10	2500	1	3	cy	c	ir	bc
	Plymouth	1003.6	+6	ENE	3	c	58	65	8	2	2	-	4-6	7-8	2000	1003.7	+2	E	3	c	53	85	8	7	1	4-6	9	1500	0	3	bc	c	ir	bc	
	The Lizard	1002.0	+10	ENE	4	bc	58	85	8	8	6	5	4-6	4-6	2500	1002.9	+6	ESE	5	bc	52	85	8	2	4	-	2-3	4-6	2500	0	4	bc	bc	ir	bc
	Scilly (St. Mary's)	1001.0	+10	ENE	4	bc	58	85	8	8	4	5	2-3	4-6	1500	1002.5	+10	E	4	bc	53	85	8	8	-	-	4-6	4-6	1500	1	3	bc	bc	ir	bc
	Guernsey	1001.0	+10	ENE	4	bc	58	85	8	8	4	5	2-3	4-6	1500	1002.5	+10	E	4	bc	53	85	8	8	-	-	4-6	4-6	1500	1	3	bc	bc	ir	bc
6	Pembroke	1004.0	+10	ENE	4	bc	55	75	7	8	-	-	7-8	7-8	2500	1005.2	+8	ENE	3	ir	51	97	8	5	7	-	7-8	9	2500	1	3	pr	c	ir	bc
7	Holyhead	1005.9	+6	ENE	3	bc	66	75	7	8	2	2	4-6	8	5700	1006.0	+6	ENE	5	PR	59	85	5	9	-	-	9	9	2200	1	3	pr	c	ir	bc
	Chester (Sealand)	1006.2	+2	ENE	3	bc	61	55	7	8	-	-	3	3	2200	1005.9	+8	-	0	z	59	75	6	9	4	9	4-6	7-8	2500	1	*	bc	cpr	cbcmo	cbcmo
8	Manchester	1006.6	-2	E	4	c	64	55	7	8	-	-	7-8	7-8	2500	1006.1	-2	E	5	bc	65	55	7	1	-	5	1	2-3	2500	0	*	bc	bc	ir	bc
10	Spurn Head	1008.0	0	ENE	4	c	53	85	7	4	3	1	1	7-8	5700	1007.3	-2	NE	4	z	51	85	6	-	-	8	0	2-3	-	0	3	bc	bc	ir	bc
	Catterick	1009.0	-2	ENE	4	c	63	55	8	2	6	5	7-8	8	800	1008.9	0	NE	3	z	60	55	5	2	6	6	1	4-6	3500	0	3	bc	bc	ir	bc
	Tynemouth	1011.8	+6	ENE	3	bc	52	85	7	3	2	2	2-3	4-6	3000	1012.0	+2	NE	3	c	50	92	6	8	-	9	9	2800	1	3	bc	bc	ir	bc	
11	St. Abbs Head	1012.7	+4	ESE	3	c	49	92	7	5	1	-	7-8	7-8	1500	1013.3	+6	NE	1	c	48	92	7	5	2	-	7-8	9	600	1	2	c	bc	ir	bc
	Leuchars	1014.0	+6	E	3	c	51	85	6	5	-	-	3	3	700	1014.4	+4	ENE	3	z	51	85	6	5	-	-	9	9	900	1	*	bc	bc	ir	bc
12	Reafrew (Abbots I.)	1011.3	-2	ENE	5	bc	61	65	8	2	4	-	4-6	7-8	3000	1012.6	+14	EN	4	c	57	75	7	1	7	4	Tr	7-8	1600	0	*	bc	bc	ir	bc
	Eske Dalemuir	1009.6	+2	E	5	bc	61	92	8	1	4	-	4-6	4-6	2500	1010.9	+8	ENE	4	bc	56	75	8	1	4	6	Tr	4-6	4000	1	*	bc	bc	ir	bc
	Point of Ayre	1007.9	+6	E	2	c	58	85	8	2	-	6	1	3	4000	1008.0	0	ENE	2	bc	55	85	8	1	4	-	1	2-3	4000	1	2	bc	bc	ir	bc
13A	Tiree	1010.8	+4	ENE	5	bc	62	55	8	1	3	-	4-6	4-6	3500	1010.6	0	ENE	3	bc	63	65	8	1	4	6	2-3	4-6	3500	0	4	bc	bc	ir	bc
13B	Stornoway	1010.4	+6	ENE	4	bc	55	85	8	1	-	-	Tr	Tr	2500	1017.2	+8	NE	4	bc	50	97	7	1	4	-	Tr	2-3	2500	1	3	bc	bc	ir	bc
15	Dalwhinnie	1016.5	+8	ESE	3	c	58	65	7	8	-	8	7-8	9	1500	1016.0	+6	ESE	3	c	55	65	7	5	-	8	2-3	9	2500	0	*	bc	bc	ir	bc
	Aberdeen	1016.1	+8	ENE	3	bc	52	85	7	5	-	6	1	2-3	900	1016.0	-2	NE	3	bc	51	85	7	-	3	8	0	4-6	7000	1	3	bc	bc	ir	bc
	Wick	1018.0	+6	NE	3	c	46	97	1	-	-	10	10	1500	1018.1	+2	NE	2	F	45	97	1	-	-	-	10	10	4150	0	3	bc	bc	ir	bc	
16	Lerwick	1019.2	-2	SE	3	c	53	85	7	8	7	-	4-6	7-8	800	1017.5	-10	NW	2	c	56	85	7	5	7	-	4-6	7-8	800	1	*	bc	bc	ir	bc
17	Blacksod Point	1008.7	+6	E	5	c/pr	56	75	7	3	-	-	7-8																						

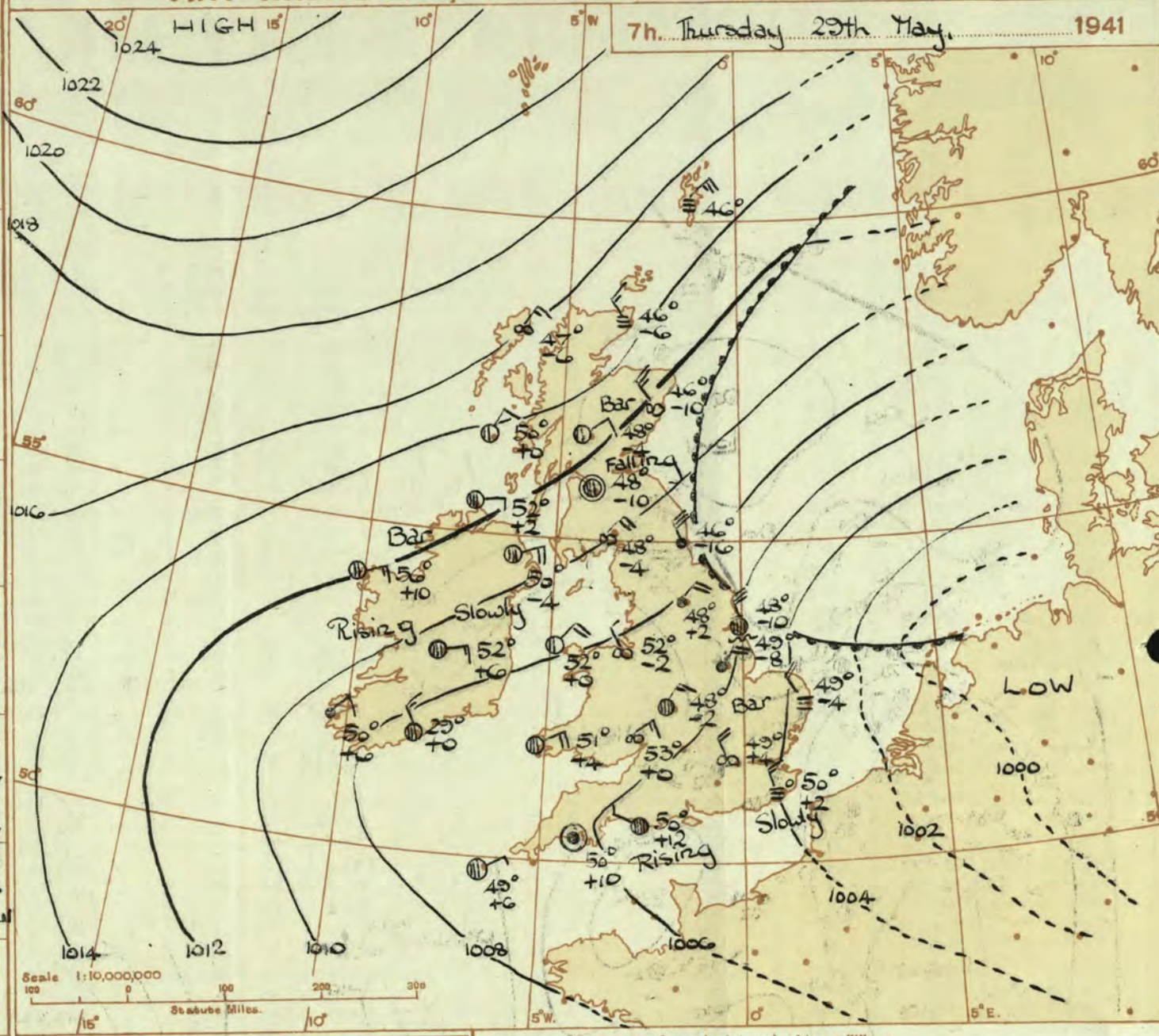
Abridged observations of additional stations in the

AVIATION WEATHER CODE

13h. G.M.T. 28th May				18h. G.M.T.				01h. G.M.T. 29th May				07h. G.M.T.			
III	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN	C _M	wwVhN _h	DDFWN
109	5	08428	04148	5	48108	32148	5	08418	32348	--	57200	32340			
115	--	48109	08340				--	48109	08340	--	48107	08340			
203	5	01854	06515	5	01843	06514				5	09738	04448			
206	73	22745	06565	5	02733	04325	5	57318	00058	53	02734	24125			
210	84	01853	04484	5	03404	04424	--	44300	00050	5	22628	28168			
220				03	01930	07404				23	01953	02315			
230	83	01964	08325	24	01962	10315	07	02830	06125	53	01872	03324			
245	5	02733	06526	57	02864	15153	54	05673	32324	83	02876	30568			
260	8	05620	04415	5	05638	04328	5	05528	08218	5	61578	20168			
277															
279	30	81866	06416	2	01862	06514				52	52765	03328			
285	23	01854	08013												
288				50	17534	02415	5	05536	02326	62	64536	30368			
273															
301	2	05666	10426	30	01762	06414	04	05630	08214	03	01730	04214			
321	10	01853	07413	00	05630	08404	07	05630	02324	5	02738	32428			
209	57	05654	32317	50	05653	04313	--	48209	04540	5	08428	28628			
292	16	02953	07324	04	01830	05314	07	00790	30313	5	02637	28427			
310	--	01635	08515							--	46209	32440			
316	20	02857	07317	00	02820	06425	04	05520	04314	5	21538	02358			
333	83	02964	08336	87	25865	24287	00	00790	32100	54	01873	00014			
334	--	02654	10315							--	05563	10414			
340	8	02866	06426	86	29744	04204	50	05554	04214	50	05643	02214			
136	24	02863	09315	24	01761	05415	04	01790	02413	--	57209	32559			
336	52	02763	12418	52	03763	12317				53	01762	04214			
350	26	02863	08326	87	02863	06426	50	01763	04423	5	05638	32318			
368	87	81744	12428												
379				8	03846	08336	5	05668	04428	5	05627	02427			
390	14	01863	08314	35	02863	08227	50	05663	04323	5	51528	31358			
382				84	81855	07386	46	02763	02425	5	05637	02427			
438										5	03638	02228			
430	23	02961	12227	33	25864	04186	4	02760	02186	58	05643	04126			
409	2	02845	12516	16	01953	09424	5	64668	00068	62	62617	28168			

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_h = Height and amount of low cloud—See M.O. 252.
 N = Total amount of cloud—See M.O. 252.
 C, C_M = 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.



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

DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Thursday 29th May 1941

1 S.E. England	Light or moderate north or northwest wind; dull, occasional rain or drizzle; cool.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light or moderate northeast to north or variable wind; mainly cloudy, occasional local rain or drizzle; rather cool.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	
10 N.E. England	Moderate or fresh north wind; dull, some rain or drizzle; local fog; cool.
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, mainly cloudy, local rain; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkneys and Shetlands	As 10-11.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	As 12-14.
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 Iceland and low over Central Europe. Weather will be cloudy with rain or drizzle in many districts.

FURTHER OUTLOOK.

Much cloud at times, local rain and perhaps thunder; warmer inland.

~~~~~ Warm front  
 ~~~~~ Cold front  
 ~~~~~ Occlusion

Forecasts issued at 10.30.

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

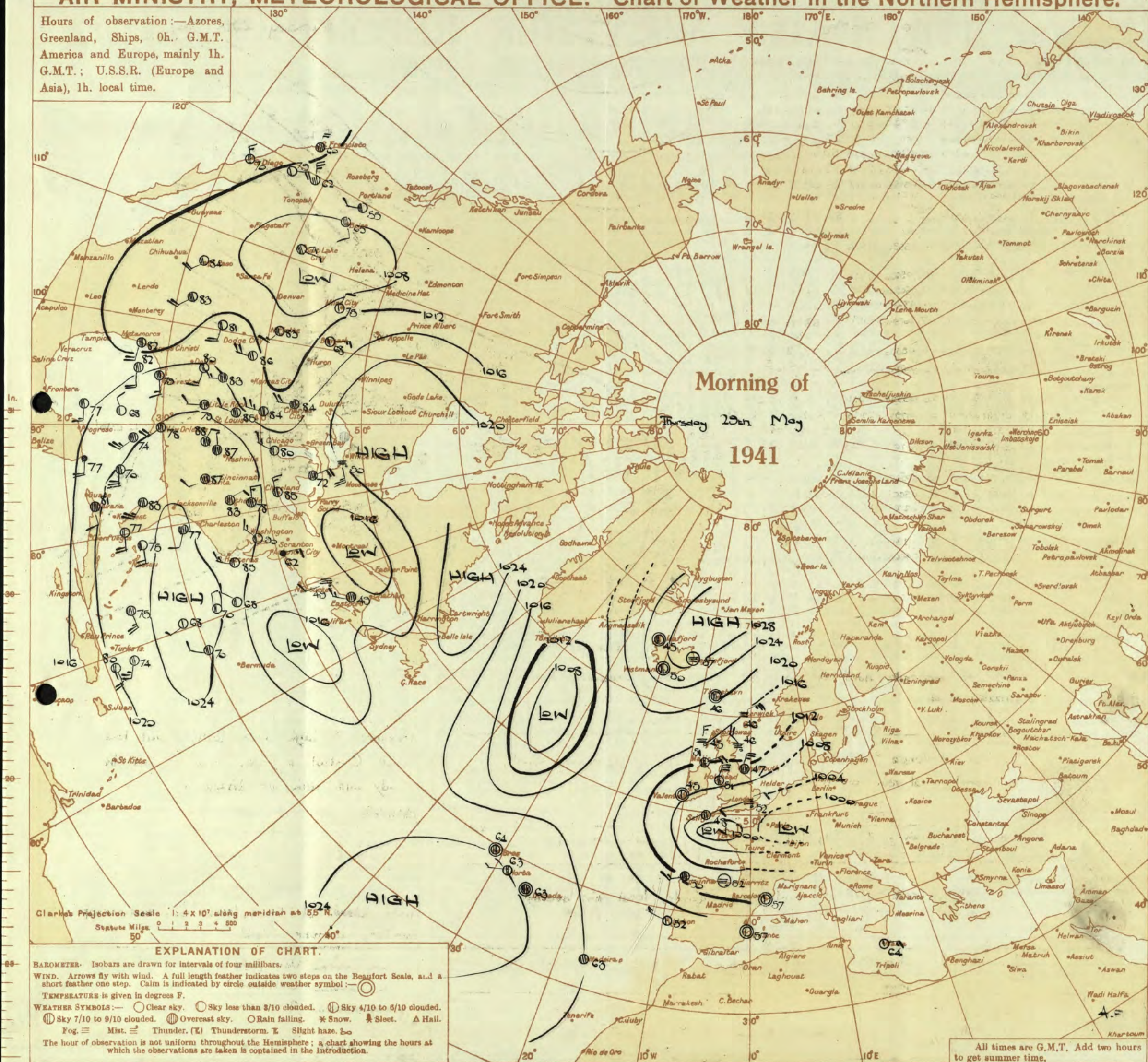
H.M.S.O. Press, Cornwall House, S.E. 1.

G. 266. H. 2176. D. 6034. Gp. 443. 3300. 5/41



# 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

Thursday 25th May 1941

No. 29,043.

| OBSERVATIONS at 1 hr. G.M.T. 25th May |                     |                              |                      |                    |       |        |          |           |          |             |        |         |                        |      | OBSERVATIONS at 7 hr. G.M.T. 25th May |                       |                    |       |         |          |           |          |             |                        |                     |                       |                   |                |                  | PAST 24 HOURS. |                  |      |      |           |      |               |      |       |      |
|---------------------------------------|---------------------|------------------------------|----------------------|--------------------|-------|--------|----------|-----------|----------|-------------|--------|---------|------------------------|------|---------------------------------------|-----------------------|--------------------|-------|---------|----------|-----------|----------|-------------|------------------------|---------------------|-----------------------|-------------------|----------------|------------------|----------------|------------------|------|------|-----------|------|---------------|------|-------|------|
| DISTRICT.                             | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. | Wind. |        | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud. |         |                        |      |                                       | Barom. at M.S.L. (15) | Change in 3 hours. | Wind. |         | Weather. | Temp. °F. | Humid. % | Visibility. | Cloud.                 |                     |                       |                   |                | State of Ground. | Sea.           | TEMPERATURE.     |      |      | RAINFALL. |      | SUNSHINE Hrs. |      |       |      |
|                                       |                     |                              |                      |                    | Dir.  | Force. |          |           |          |             | Form.  | Amount. | Height of Base (feet). | Dir. | Force.                                |                       |                    | Form. | Amount. |          |           |          |             | Height of Base (feet). | Max. Day 7h-18h °F. | Min. Night 18h-7h °F. | Min. on Grass °F. | Day 7h-18h mm. |                  |                | Night 18h-7h mm. |      |      |           |      |               |      |       |      |
|                                       |                     |                              |                      |                    |       |        |          |           |          |             |        |         |                        |      |                                       |                       |                    |       |         |          |           |          |             |                        |                     |                       |                   |                |                  |                |                  | Low. | Med. | High.     | Low. |               | Med. | High. | Low. |
| 1                                     | London (Kew)        | 18                           | 1003.3               | +2                 | ENE   | 2      | b        | 52        | 85       | 6           | S      | -       | -                      | -    | 1005.6                                | +8                    | NE                 | 4     | c/f     | 49       | 75        | 6        | S           | -                      | -                   | -                     | 66                | 43             | 42               | -              | -                | 11.0 |      |           |      |               |      |       |      |
|                                       | Croydon             | 217                          | 1003.3               | +2                 | ENE   | 2      | b        | 52        | 85       | 6           | S      | -       | -                      | -    | 1005.6                                | +8                    | NE                 | 4     | c/f     | 49       | 75        | 6        | S           | -                      | -                   | -                     | 64                | 47             | 44               | -              | -                | 10.4 |      |           |      |               |      |       |      |
|                                       | S. Farnborough      | 226                          | 1004.1               | +6                 | -     | 0      | 20       | 53        | 85       | 6           | -      | -       | 5                      | 0    | 2.3                                   | 1005.5                | +6                 | NE    | 3       | bc       | 51        | 85       | 7           | S                      | -                   | -                     | -                 | 65             | 48               | 43             | -                | -    | 5.0  |           |      |               |      |       |      |
|                                       | Boscombe Down       | 417                          | 1003.6               | -6                 | NE    | 2      | c        | 52        | 82       | 7           | A      | -       | -                      | 0    | 4.6                                   | 1003.4                | +10                | NE    | 2       | bc       | 52        | 75       | 7           | -                      | 7                   | 3                     | -                 | 48             | 48               | 45             | -                | Tr   | 1.1  |           |      |               |      |       |      |
|                                       | Thorney Island      | 10                           | 1003.6               | -6                 | NE    | 2      | c        | 52        | 82       | 7           | A      | -       | -                      | 0    | 4.6                                   | 1004.8                | +8                 | ENE   | 2       | bc       | 54        | 83       | 6           | S                      | 3                   | -                     | -                 | 63             | 50               | 39             | 3                | 0.6  | 4    |           |      |               |      |       |      |
|                                       | Lympe               | 346                          | 1004.3               | +6                 | NE    | 4      | 20       | 51        | 87       | 6           | -      | 7       | -                      | 0    | 4.6                                   | 1004.8                | +2                 | NW    | 3       | bc       | 50        | 87       | 4           | S                      | -                   | -                     | -                 | 67             | 49               | 48             | -                | -    | 11.5 |           |      |               |      |       |      |
|                                       | Manston             | 154                          | 1002.8               | +2                 | NE    | 3      | 20       | 50        | 87       | 6           | S      | -       | -                      | 1    | 1                                     | 1004.1                | +10                | NNW   | 3       | bc       | 48        | 87       | 1           | -                      | -                   | -                     | 60                | 48             | 44               | 7              | -                | 8    |      |           |      |               |      |       |      |
| 2                                     | Shoeburyness        | 11                           | 1003.8               | 0                  | NNE   | 3      | 20       | 50        | 82       | 6           | -      | -       | -                      | 0    | 0                                     | 1005.3                | +10                | NNW   | 1       | c        | 49        | 82       | 7           | S                      | -                   | -                     | -                 | 61             | 47               | 37             | Tr               | Tr   | 9.9  |           |      |               |      |       |      |
|                                       | Felixstowe          | 15                           | 1004.8               | -8                 | NNE   | 4      | bc       | 51        | 85       | 6           | -      | -       | -                      | 4.6  | 4.6                                   | 1003.8                | -4                 | NNW   | 4       | bc       | 49        | 87       | 2           | -                      | -                   | -                     | 56                | 48             | 46               | -              | -                | 10.8 |      |           |      |               |      |       |      |
|                                       | Gorleston           | 5                            | 1005.1               | +2                 | NW    | 2      | b        | 47        | 82       | 7           | -      | 3       | -                      | 0    | 1                                     | 1004.6                | -2                 | N     | 4       | bc       | 49        | 87       | 4           | S                      | -                   | -                     | -                 | 68             | 47               | 35             | Tr               | Tr   | 13.1 |           |      |               |      |       |      |
|                                       | Mildenhall          | 19                           | 1005.1               | +2                 | NNE   | 3      | 20       | 49        | 82       | 6           | -      | -       | 8                      | 0    | 4.6                                   | 1007.1                | -8                 | NNE   | 4       | bc       | 49        | 87       | 6           | S                      | -                   | -                     | -                 | 65             | 45               | 43             | -                | Tr   | 12.6 |           |      |               |      |       |      |
| 3                                     | Birmingham          | 535                          | 1005.5               | +8                 | ENE   | 3      | 20       | 51        | 85       | 6           | S      | -       | -                      | 0    | 0                                     | 1007.1                | -2                 | NNE   | 3       | 0        | 48        | 85       | 5           | S                      | -                   | -                     | -                 | 64             | 46               | 44             | Tr               | -    | 6.8  |           |      |               |      |       |      |
|                                       | Upper Heyford       | 408                          | 1005.5               | +8                 | ENE   | 3      | 20       | 51        | 85       | 6           | S      | -       | -                      | 0    | 0                                     | 1006.3                | 0                  | NNE   | 4       | c        | 48        | 85       | 7           | S                      | -                   | -                     | -                 | 66             | 46               | 41             | Tr               | Tr   | 8    |           |      |               |      |       |      |
| 4                                     | Ross-on-Wye         | 223                          | 1005.5               | +8                 | ENE   | 3      | 20       | 51        | 85       | 6           | S      | -       | -                      | 0    | 0                                     | 1006.4                | 0                  | NE    | 3       | 20       | 53        | 75       | 6           | 1                      | -                   | -                     | -                 | 63             | 46               | 46             | Tr               | Tr   | 4.1  |           |      |               |      |       |      |
| 5                                     | Hartland Point      | 299                          | 1004.9               | 0                  | N     | 2      | c        | 49        | 87       | 7           | S      | 2       | -                      | 7.8  | 10                                    | 1005.3                | +10                | NE    | 2       | c        | 50        | 87       | 7           | 8                      | 2                   | -                     | -                 | 57             | 49               | 47             | 0.1              | 4    | 3.4  |           |      |               |      |       |      |
|                                       | Bristol             | 209                          | 1005.0               | 0                  | -     | 0      | m        | 49        | 87       | 4           | S      | -       | 4                      | 4.6  | 7.8                                   | 1005.0                | +4                 | NE    | 2       | 20       | 52        | 85       | 6           | 1                      | 3                   | 2                     | Tr                | 4.6            | 60               | 45             | 37               | 3    | 4    | 1.3       |      |               |      |       |      |
|                                       | Portland Bill       | 32                           | 1005.3               | +2                 | -     | 0      | bc       | 49        | 87       | 6           | -      | 2       | -                      | 10   | 10                                    | 1005.5                | +12                | NNW   | 1       | 0        | 50        | 87       | 7           | 5                      | -                   | -                     | -                 | 51             | 47               | 47             | 2                | 6    | 6    |           |      |               |      |       |      |
|                                       | Plymouth            | 82                           | 1004.8               | +4                 | ENE   | 2      | bc       | 48        | 87       | 8           | -      | -       | -                      | 4.6  | 4.6                                   | 1006.2                | +10                | -     | 0       | Tr       | 50        | 82       | 6           | -                      | 2                   | -                     | -                 | 57             | 48               | 47             | -                | 5    | 2.2  |           |      |               |      |       |      |
|                                       | The Lizard          | 240                          | 1004.3               | +4                 | ENE   | 2      | bc       | 48        | 87       | 8           | -      | -       | -                      | 4.6  | 4.6                                   | 1005.8                | +8                 | NE    | 2       | c        | 48        | 87       | 8           | 4                      | -                   | -                     | -                 | 56             | 45               | 45             | -                | -    | 9.6  |           |      |               |      |       |      |
|                                       | Scilly (St. Mary's) | 163                          | 1004.3               | +4                 | NE    | 2      | bc       | 48        | 87       | 8           | -      | -       | -                      | 4.6  | 4.6                                   | 1005.5                | +6                 | NE    | 1       | c        | 49        | 82       | 8           | 8                      | 2                   | 5                     | 2.3               | 9              | 1500             | 57             | 45               | 45   | -    | -         | 9.7  |               |      |       |      |
|                                       | Guernsey            | 175                          | 1005.7               | 0                  | NNE   | 3      | c        | 49        | 87       | 7           | 8      | 2       | -                      | 4.6  | 9                                     | 1006.4                | +4                 | ENE   | 4       | c        | 51        | 85       | 7           | 8                      | 7                   | -                     | -                 | 56             | 48               | 48             | 1                | 5    | 0.4  |           |      |               |      |       |      |
| 6                                     | Pembroke            | 142                          | 1007.2               | +2                 | NE    | 6      | bc       | 51        | 85       | 7           | S      | -       | 1                      | 2.3  | 2.3                                   | 1008.1                | 0                  | NE    | 4       | bc       | 52        | 85       | 7           | -                      | 4                   | 9                     | 0                 | 4.6            | 59               | 49             | 45               | 0.2  | 0.1  | 3.0       |      |               |      |       |      |
| 7                                     | Holyhead            | 26                           | 1008.3               | +10                | NNW   | 1      | m        | 50        | 82       | 4           | S      | -       | 1                      | 2.3  | 2.3                                   | 1005.3                | -2                 | NNW   | 1       | 20       | 52        | 75       | 5           | 5                      | 9                   | -                     | -                 | 67             | 47               | 40             | 0.1              | -    | 4.8  |           |      |               |      |       |      |
| 8                                     | Chester (Sealand)   | 16                           | 1008.5               | +6                 | NE    | 4      | 20       | 52        | 85       | 6           | -      | 5       | -                      | 0    | 4.6                                   | 1007.8                | -6                 | NE    | 3       | 20       | 52        | 85       | 6           | 5                      | -                   | -                     | -                 | 65             | 47               | 40             | -                | -    | 7.9  |           |      |               |      |       |      |
| 10                                    | Spurn Head          | 29                           | 1008.2               | 0                  | N     | 5      | 0        | 48        | 82       | 5           | S      | -       | -                      | 10   | 10                                    | 1005.2                | -10                | NW    | 6       | om       | 48        | 87       | 4           | S                      | -                   | -                     | -                 | 56             | 41               | 41             | -                | -    | 12.7 |           |      |               |      |       |      |
|                                       | Catterick           | 175                          | 1011.2               | +2                 | NNE   | 4      | bc       | 48        | 82       | 4           | S      | -       | -                      | 10   | 10                                    | 1008.7                | +2                 | NE    | 4       | bc       | 48        | 82       | 7           | 6                      | 2                   | -                     | -                 | 65             | 47               | 47             | -                | 0.1  | 8.5  |           |      |               |      |       |      |
|                                       | Tynemouth           | 108                          | 1012.2               | -6                 | NNE   | 5      | 0        | 47        | 82       | 6           | S      | -       | -                      | 10   | 10                                    | 1009.8                | -16                | NNW   | 6       | Tr       | 46        | 87       | 6           | 6                      | -                   | -                     | -                 | 53             | 45               | 44             | -                | 5    | 8    |           |      |               |      |       |      |
| 11                                    | St. Abbs Head       | 280                          | 1013.8               | -4                 | N     | 2      | F        | 43        | 87       | 1           | -      | -       | -                      | 10   | 10                                    | 1010.6                | -12                | NW    | 4       | bc       | 45        | 87       | 8           | 5                      | 2                   | -                     | -                 | 52             | 42               | 42             | Tr               | 2    | 1.3  |           |      |               |      |       |      |
|                                       | Leuchars            | 36                           | 1013.7               | 0                  | -     | 0      | bc/f     | 44        | 87       | 6           | S      | -       | -                      | 2.3  | 2.3                                   | 1010.6                | -18                | NW    | 1       | pr       | 52        | 85       | 7           | 5                      | 7                   | -                     | -                 | 52             | 43               | 39             | 0.2              | Tr   | 1.3  |           |      |               |      |       |      |
|                                       | Renfrew (Abbots L.) | 19                           | 1014.0               | +2                 | E     | 1      | 20       | 48        | 82       | 6           | S      | -       | -                      | 2.3  | 2.3                                   | 1012.0                | -10                | -     | 0       | c        | 48        | 87       | 7           | 5                      | 7                   | -                     | -                 | 64             | 44               | 35             | Tr               | -    | 6.1  |           |      |               |      |       |      |
|                                       | Eskdalemuir         | 794                          | 1014.0               | +2                 | E     | 1      | 20       | 48        | 82       | 6           | S      | -       | -                      | 2.3  | 2.3                                   | 1012.0                | -10                | -     | 0       | c        | 48        | 87       | 7           | 5                      | 7                   | -                     | -                 | 64             | 44               | 35             | Tr               | -    | 6.1  |           |      |               |      |       |      |
|                                       | Point of Ayre       | 30                           | 1010.2               | +8                 | ENE   | 5      | bc       | 51        | 82       | 7           | A      | -       | -                      | 2.3  | 2.3                                   | 1010.0                | -4                 | NE    | 4       | 20       | 48        | 85       | 6           | 5                      | -                   | -                     | -                 | 64             | 44               | 43             | -                | -    | 6.6  |           |      |               |      |       |      |
| 13A                                   | Tiree               | 22                           | 1013.0               | +2                 | NE    | 2      | c        | 50        | 85       | 8           | S      | -       | -                      | 9    | 9                                     | 1013.0                | 0                  | NNE   | 2       | bc       | 50        | 85       | 8           | 5                      | 3                   | -                     | -                 | -              | 65               | 48             | 48               | -    | -    | 8.4       |      |               |      |       |      |
| 13B                                   | Stornoway           | 80                           | 1017.6               | -4                 | N     | 3      | 20       | 45        | 87       | 6           | S      | 7       | -                      | 7.8  | 9                                     | 1017.0                | -6                 | NNE   | 3       | 20       | 47        | 87       | 6           | 5                      | 2                   | -                     | -                 | -              | 47               | 44             | 44               | -    | -    | 13.4      |      |               |      |       |      |
| 15                                    | Dalwhinnie          | 1176                         | 1017.6               | -4                 | N     | 3      | 20       | 45        | 87       | 6           | S      | 7       | -                      | 7.8  | 9                                     | 1015.2                | -4                 | NE    | 2       | bc       | 48        | 85       | 7           | 7                      | 4                   | -                     | -                 | -              | 60               | 41             | 32               | -    | Tr   | 3.2       |      |               |      |       |      |
|                                       | Aberdeen            | 79                           | 1017.3               | -2                 | NW    | 2      | F        | 43        | 87       | 1           | -      | -       | -                      | 10   | 10                                    | 1012.4                | -10                | NNW   | 5       | 20       | 46        | 87       | 6           | 5                      | -                   | -                     | -                 | 53             | 45               | 42             | -                | 0.3  | 4.2  |           |      |               |      |       |      |
|                                       | Wick                | 81                           | 1017.3               | -2                 | NW    | 2      | F        | 43        | 87       | 1           | -      | -       | -                      | 10   | 10                                    | 1015.0                | -6                 | NNW   | 3       | F+       | 46        | 87       | 1           | -                      | -                   | -                     | -                 | 49             | 42               | 42             | -                | Tr   | 4.2  |           |      |               |      |       |      |
| 16                                    | Lerwick             | 156                          | 1015.9               | -16                | NE    | 5      | F        | 46        | 87       | 1           | -      | -       | -                      | 10   | 10                                    | 1014.9                | -6                 | NE    | 5       | F        | 46        | 87       | 1           | -                      | -                   | -                     | -                 | 49             | 42               | 42             | -                | Tr   | 4.2  |           |      |               |      |       |      |
| 17                                    | Blackad Point       | 18                           | 1009.5               | +2                 | NE    | 1      | bc       | 53        | 85       | 7           | 6      | -       | -                      | 10   | 10                                    | 1001.8                | +10                | ENE   | 3       | bc       | 56        | 85       | 7           | -                      | -                   | -                     | -                 | 55             | 50               | 48             | 4                | 1    | 8    |           |      |               |      |       |      |
| 18                                    | Malin Head          | 84                           | 1012.2               | +4                 | NE    | 4      | c        | 51        | 82       | 7           | S      | -       | -                      | 7.8  | 7.8                                   | 1012.6                | +2                 | E     | 1       | c        | 52        | 85       | 7           | 4                      | -                   | -                     | -                 | 54             | 49               | 48             | -                | -    | 8    |           |      |               |      |       |      |
|                                       | Aldergrove          | 268                          | 1011.2               | +8                 | ENE   | 4      | 20       | 49        | 85       | 6           | S      | -       | -                      | 2.3  | 2.3                                   | 1011.4                | -4                 | ENE   | 4       | c        | 50        | 85       | 7           | 5                      | 7                   | 8                     | -                 | -              | 62               | 48             | 48               | -    | -    | 8         |      |               |      |       |      |
| 19                                    | Birr Castle         | 173                          | 100                  |                    |       |        |          |           |          |             |        |         |                        |      |                                       |                       |                    |       |         |          |           |          |             |                        |                     |                       |                   |                |                  |                |                  |      |      |           |      |               |      |       |      |

## 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)    | ... | ... | ... | ... | ... |
| ROGENTS PK. (Botanic Gardens)... |     |     |     |     |     |
| CAMDEN SQUARE                    | ... | ... | ... | ... | ... |
| KENSINGTON                       | ... | ... | ... | ... | ... |
| HAMPSTEAD OBSERVATORY            | ... | ... | ... | ... | ... |



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

**SECRET**  
BRITISH SECTION  
Friday 30th May 1941  
No. 29044

| OBSERVATIONS at 13h. G.M.T. 29th May |                                      |                                      |                              |               |                       |                 |                     |                    |                           |              |                 |                                      |               | OBSERVATIONS at 18h. G.M.T. 29th May  |                               |                |                                     |                  |                      |                     |                            |                          |                           |                               |                         |                                    |                     | PAST 24 HOURS. |    |    |    |    |    |    |
|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|---------------|-----------------------|-----------------|---------------------|--------------------|---------------------------|--------------|-----------------|--------------------------------------|---------------|---------------------------------------|-------------------------------|----------------|-------------------------------------|------------------|----------------------|---------------------|----------------------------|--------------------------|---------------------------|-------------------------------|-------------------------|------------------------------------|---------------------|----------------|----|----|----|----|----|----|
| DISTRICT.                            | STATIONS.<br>(For heights see p. 4.) | Barom.<br>at<br>M.S.L.<br>mb.<br>(1) | Change in<br>3 hours.<br>(2) | Wind.         |                       | Weather.<br>(5) | Temp.<br>°F.<br>(6) | Humid.<br>%<br>(7) | Visibility.<br>0-9<br>(8) | Cloud.       |                 |                                      |               | Barom.<br>at<br>M.S.L.<br>mb.<br>(15) | Change in<br>3 hours.<br>(16) | Wind.          |                                     | Weather.<br>(19) | Temp.<br>°F.<br>(20) | Humid.<br>%<br>(21) | Visibility.<br>0-9<br>(22) | Cloud.                   |                           |                               |                         | State of<br>Ground.<br>0-5<br>(29) | Sea.<br>0-9<br>(30) | WEATHER.       |    |    |    |    |    |    |
|                                      |                                      |                                      |                              | Direc.<br>(3) | Force.<br>0-12<br>(4) |                 |                     |                    |                           | Form.<br>(9) | Amount.<br>(10) | Height of<br>Base.<br>(feet)<br>(11) | Form.<br>(23) |                                       |                               | Amount<br>(24) | Height of<br>Base<br>(feet)<br>(25) |                  |                      |                     |                            | 7h.—13h.<br>29th<br>(37) | 13h.—18h.<br>29th<br>(38) | 18h.—29th<br>1h.—30th<br>(39) | 1h.—7h.<br>30th<br>(40) |                                    |                     |                |    |    |    |    |    |    |
|                                      |                                      |                                      |                              |               |                       |                 |                     |                    |                           |              |                 |                                      |               |                                       |                               |                |                                     |                  |                      |                     |                            |                          |                           |                               |                         |                                    |                     |                |    |    |    |    |    |    |
| 1                                    | London (Kew)...                      | 1006.1                               | 0                            | NW            | 2                     | Zo              | 57                  | 75                 | 6                         | 5            | -               | 10                                   | 10            | 1005.6                                | -4                            | WN             | 2                                   | Zo               | 59                   | 65                  | 6                          | 5                        | 2                         | -                             | 7-8                     | 10                                 | 2500                | 1              | *  | cm | cm | cm | cm |    |
|                                      | Croydon ...                          | 1005.6                               | +2                           | WNW           | 2                     | Zo              | 58                  | 75                 | 6                         | 5            | -               | 9                                    | 9             | 1005.3                                | -6                            | NW             | 1                                   | Zo               | 60                   | 65                  | 6                          | 5                        | -                         | 6                             | 4-6                     | 2                                  | 4000                | 1              | *  | cm | cm | cm | cm |    |
|                                      | S. Farnborough                       | 1006.1                               | +2                           | NW            | 2                     | Zo              | 60                  | 65                 | 7                         | 5            | -               | 9                                    | 9             | 1005.1                                | -12                           | W              | 2                                   | Zo               | 62                   | 55                  | 7                          | 5                        | -                         | 6                             | 0                       | 7-8                                | -                   | 1              | *  | bc | cy | cy | cy |    |
|                                      | Boscombe Down                        | 1006.4                               | -6                           | NW            | 1                     | Zo              | 60                  | 65                 | 7                         | 1            | -               | 4-6                                  | 4-6           | 1006.2                                | -2                            | NW             | 1                                   | Zo               | 60                   | 65                  | 7                          | 5                        | -                         | 7                             | 6                       | 0                                  | 7-8                 | -              | 0  | *  | bc | bc | bc | bc |
|                                      | Thorney Island                       | 1006.3                               | +4                           | SW            | 3                     | Zo              | 58                  | 65                 | 6                         | 1            | 3               | -                                    | 4-6           | 4-6                                   | 1005.9                        | -2             | SW                                  | 3                | 57                   | 85                  | 6                          | 5                        | -                         | 8                             | 0                       | 7-8                                | -                   | 1              | *  | cm | cm | cm | cm |    |
|                                      | Lympne ...                           | 1006.2                               | +2                           | NW            | 2                     | Zo              | 57                  | 75                 | 6                         | 5            | -               | 9                                    | 9             | 1006.3                                | -4                            | S              | 2                                   | 56               | 82                   | 6                   | 5                          | -                        | 3                         | 1                             | 3                       | 1500                               | 0                   | 3              | *  | cm | cm | cm | cm |    |
|                                      | Manston ...                          | 1005.1                               | +2                           | NW            | 2                     | Zo              | 55                  | 85                 | 6                         | 5            | -               | 10                                   | 10            | 1005.5                                | +2                            | NW             | 2                                   | Zo               | 55                   | 85                  | 6                          | 5                        | -                         | 7                             | -                       | Tr                                 | 3                   | 1500           | 0  | *  | oc | cm | cm | cm |
| 2                                    | Shoeburyness ...                     | 1005.8                               | +4                           | NW            | 2                     | C               | 58                  | 75                 | 6                         | 5            | -               | 10                                   | 10            | 1006.0                                | 0                             | NW             | 2                                   | 56               | 85                   | 6                   | 5                          | -                        | -                         | -                             | 10                      | 10                                 | 2500                | 0              | *  | cm | cm | cm | cm |    |
|                                      | Felixstowe ...                       | 1004.6                               | +6                           | NW            | 4                     | dr              | 53                  | 92                 | 6                         | 5            | -               | 10                                   | 10            | 1004.6                                | +2                            | WNW            | 3                                   | 54               | 92                   | 5                   | 6                          | -                        | -                         | -                             | 10                      | 10                                 | 5000                | 1              | 3  | *  | oc | oc | oc | oc |
|                                      | Gorleston ...                        | 1004.1                               | 0                            | NW            | 4                     | dr              | 50                  | 97                 | 6                         | 6            | -               | 10                                   | 10            | 1004.7                                | +6                            | WNW            | 2                                   | 50               | 97                   | 6                   | 6                          | -                        | -                         | -                             | 10                      | 10                                 | 700                 | 1              | 2  | *  | oc | oc | oc | oc |
|                                      | Mildenhall ...                       | 1005.1                               | +2                           | WNW           | 3                     | dr              | 52                  | 92                 | 5                         | 6            | 2               | -                                    | 9             | 10                                    | 1004.9                        | 0              | WNW                                 | 2                | 51                   | 97                  | 6                          | 6                        | -                         | -                             | 2                       | 10                                 | 400                 | 1              | *  | oc | oc | oc | oc |    |
|                                      | Cranwell ...                         | 1006.8                               | +2                           | WNW           | 4                     | id              | 53                  | 92                 | 6                         | 6            | 2               | -                                    | 9             | 10                                    | 1006.5                        | -2             | NNW                                 | 4                | 50                   | 97                  | 5                          | 6                        | -                         | -                             | 3                       | 10                                 | 600                 | 1              | *  | cm | cm | cm | cm |    |
| 3                                    | Birmingham                           | 1006.1                               | -8                           | NW            | 3                     | Zo              | 59                  | 65                 | 5                         | 5            | -               | 10                                   | 10            | 1005.9                                | 0                             | NNE            | 2                                   | 53               | 92                   | 4                   | 6                          | -                        | -                         | -                             | 10                      | 10                                 | 800                 | 1              | *  | oc | oc | oc | oc |    |
|                                      | Upper Heyford                        | 1006.1                               | -4                           | NW            | 2                     | C               | 57                  | 75                 | 6                         | 5            | -               | 9                                    | 9             | 1005.9                                | 0                             | N              | 2                                   | 53               | 97                   | 5                   | 6                          | -                        | -                         | -                             | 10                      | 10                                 | 1000                | 1              | *  | cm | cm | cm | cm |    |
| 4                                    | Ross-on-Wye ...                      | 1007.2                               | -4                           | WNW           | 3                     | Zo              | 59                  | 75                 | 6                         | 5            | 1               | 4                                    | 9             | 9                                     | 1005.8                        | -6             | NE                                  | 2                | 50                   | 75                  | 6                          | 8                        | -                         | -                             | -                       | 10                                 | 10                  | 2500           | 1  | *  | bc | bc | bc | bc |
| 5                                    | Hartland Point                       | 1007.1                               | +6                           | WSW           | 2                     | bc              | 53                  | 92                 | 7                         | 5            | -               | 4-6                                  | 4-6           | 1007.4                                | +2                            | WSW            | 4                                   | 53               | 92                   | 7                   | 5                          | 6                        | -                         | 4-6                           | 3                       | 2000                               | 1                   | 3              | *  | bc | bc | bc | bc |    |
|                                      | Bristol ...                          | 1006.6                               | -4                           | N             | 2                     | c               | 60                  | 65                 | 7                         | 5            | -               | 9                                    | 9             | 1006.3                                | -2                            | W              | 3                                   | 63               | 65                   | 7                   | 7                          | -                        | 6                         | 2-3                           | 3                       | 3000                               | 1                   | *              | bc | bc | bc | bc |    |    |
|                                      | Portland Bill ...                    | 1006.7                               | +10                          | WNW           | 3                     | dd              | 50                  | 92                 | 7                         | 5            | -               | 10                                   | 10            | 1007.2                                | 0                             | SW             | 2                                   | 50               | 92                   | 8                   | 5                          | 2                        | -                         | 7-8                           | 10                      | 2500                               | 1                   | 3              | *  | oc | oc | oc | oc |    |
|                                      | Plymouth ...                         | 1008.1                               | +14                          | W             | 2                     | dr              | 51                  | 97                 | 6                         | 8            | 2               | -                                    | 4-6           | 10                                    | 1008.1                        | -2             | WNW                                 | 2                | 52                   | 97                  | 6                          | 5                        | 2                         | -                             | 2-3                     | 10                                 | 1000                | 1              | 2  | *  | oc | oc | oc | oc |
|                                      | The Lizard ...                       | 1007.3                               | +6                           | SW            | 3                     | c               | 55                  | 85                 | 8                         | 6            | -               | 7-8                                  | 7-8           | 1007.9                                | +2                            | W              | 3                                   | 54               | 85                   | 8                   | 8                          | 4                        | -                         | 4-6                           | 4-6                     | 2500                               | 0                   | 2              | *  | c  | c  | c  | c  |    |
|                                      | Soilly (St. Mary's)                  | 1007.5                               | +6                           | -             | 0                     | c               | 55                  | 75                 | 8                         | 7            | -               | 4-6                                  | 9             | 1008.3                                | +2                            | -              | 0                                   | 54               | 85                   | 8                   | 8                          | 7                        | 4                         | 4-6                           | 3                       | 1500                               | 1                   | 1              | *  | c  | c  | c  | c  |    |
|                                      | Guernsey ...                         | 1007.5                               | +6                           | -             | 0                     | c               | 55                  | 75                 | 8                         | 7            | -               | 4-6                                  | 9             | 1008.3                                | +2                            | -              | 0                                   | 54               | 85                   | 8                   | 8                          | 7                        | 4                         | 4-6                           | 3                       | 1500                               | 1                   | 1              | *  | c  | c  | c  | c  |    |
| 6                                    | Pembroke ...                         | 1007.2                               | 0                            | N             | 3                     | bc              | 62                  | 75                 | 7                         | 2            | 7               | -                                    | 2-3           | 4-6                                   | 1007.3                        | 0              | N                                   | 4                | 57                   | 75                  | 7                          | -                        | 7                         | -                             | 0                       | 4-6                                | -                   | 1              | 3  | *  | bc | bc | bc | bc |
| 7                                    | Holyhead ...                         | 1008.8                               | 0                            | NNW           | 3                     | b               | 54                  | 92                 | 7                         | 2            | 3               | 4                                    | 7             | 1                                     | 1008.1                        | -4             | NW                                  | 4                | 51                   | 97                  | 6                          | 5                        | 7                         | -                             | 3                       | 10                                 | 2000                | 1              | 3  | *  | bc | bc | bc | bc |
|                                      | Chester (Sealand)                    | 1007.4                               | -6                           | NNW           | 5                     | bc              | 57                  | 65                 | 8                         | 5            | -               | 2-3                                  | 2-3           | 1007.2                                | -2                            | WNW            | 3                                   | 54               | 92                   | 5                   | 5                          | -                        | -                         | -                             | 10                      | 10                                 | 800                 | 1              | *  | bc | bc | bc | bc |    |
| 8                                    | Manchester ...                       | 1007.0                               | -6                           | N             | 3                     | bc              | 57                  | 75                 | 6                         | 5            | 7               | -                                    | 9             | 10                                    | 1006.9                        | -2             | NNW                                 | 2                | 54                   | 85                  | 3                          | 5                        | 7                         | -                             | 7-8                     | 10                                 | 4500                | 1              | *  | bc | bc | bc | bc |    |
| 10                                   | Spurn Head ...                       | 1004.8                               | 0                            | NW            | 6                     | RR              | 49                  | 92                 | 6                         | 5            | -               | 10                                   | 10            | 1005.3                                | +4                            | N              | 6                                   | 49               | 92                   | 6                   | 8                          | 7                        | -                         | 4-6                           | 3                       | 2500                               | 1                   | 5              | *  | oc | oc | oc | oc |    |
|                                      | Catterick ...                        | 1008.0                               | -2                           | NE            | 4                     | bc              | 50                  | 92                 | 6                         | 6            | 2               | -                                    | 7-8           | 10                                    | 1008.9                        | +2             | NEN                                 | 4                | 49                   | 92                  | 5                          | 6                        | 2                         | -                             | 7-8                     | 10                                 | 800                 | 1              | *  | oc | oc | oc | oc |    |
|                                      | Tynemouth ...                        | 1008.9                               | 0                            | N             | 6                     | 0               | 46                  | 97                 | 6                         | 5            | -               | 10                                   | 10            | 1010.0                                | -2                            | N              | 6                                   | 46               | 97                   | 4                   | 5                          | -                        | -                         | -                             | 10                      | 10                                 | 700                 | 1              | 5  | *  | oc | oc | oc | oc |
| 11                                   | St. Abbs Head                        | 1011.1                               | +6                           | N             | 3                     | 0               | 65                  | 97                 | 6                         | 5            | -               | 10                                   | 10            | 1011.6                                | -2                            | NNE            | 3                                   | 65               | 97                   | 6                   | 5                          | -                        | -                         | -                             | 10                      | 10                                 | 600                 | 1              | 4  | *  | oc | oc | oc | oc |
|                                      | Leuchars ...                         | 1010.2                               | -2                           | ENE           | 3                     | bc              | 65                  | 55                 | 8                         | 1            | 3               | -                                    | 4-6           | 4-6                                   | 1010.5                        | -2             | E                                   | 3                | 65                   | 55                  | 7                          | -                        | 3                         | -                             | 0                       | 4-6                                | -                   | 0              | *  | oc | oc | oc | oc |    |
| 12                                   | Renfrew (Abbots L.)                  | 1010.8                               | -6                           | E             | 2                     | c               | 68                  | 65                 | 7                         | 2            | 3               | 8                                    | 7             | 8                                     | 1010.2                        | 0              | ESE                                 | 3                | 66                   | 65                  | 7                          | 1                        | -                         | 3                             | Tr                      | 4-6                                | 4000                | 1              | *  | oc | oc | oc | oc |    |
|                                      | Esksdalemuir ...                     | 1009.2                               | -4                           | NE            | 4                     | c               | 57                  | 95                 | 7                         | 5            | 7               | -                                    | 7-8           | 9                                     | 1010.2                        | +6             | NE                                  | 4                | 50                   | 85                  | 6                          | 7                        | 4                         | 2                             | 2-3                     | 1-6                                | 1500                | 1              | *  | oc | oc | oc | oc |    |
|                                      | Point of Ayre ...                    | 1009.8                               | -4                           | NNE           | 2                     | bc              | 52                  | 97                 | 7                         | 6            | 2               | -                                    | 7-8           | 10                                    | 1008.9                        | -4             | N'E                                 | 1                | 54                   | 92                  | 8                          | 6                        | 7                         | -                             | 4-6                     | 3                                  | 1000                | 1              | 2  | *  | oc | oc | oc | oc |
| 13A                                  | Tiree ...                            | 1012.3                               | -2                           | NNE           | 3                     | c               | 53                  | 75                 | 8                         | 5            | -               | 9                                    | 9             | 1012.3                                | 0                             | NW             | 3                                   | 54               | 85                   | 8                   | 1                          | 3                        | -                         | 2-3                           | 4-6                     | 3500                               | 0                   | 3              | *  | bc | bc | bc | bc |    |
| 13B                                  | Stornoway ...                        | 1016.8                               | -2                           | NE            | 5                     | c               | 50                  | 92                 | 7                         | 5            | 1               | -                                    | 9             | 10                                    | 1018.5                        | -2             | NE                                  | 5                | 48                   | 92                  | 6                          | 5                        | -                         | -                             | 10                      | 10                                 | 400                 | 1              | 3  | *  | c  | c  | c  | c  |
| 15                                   | Dalwhinnie ...                       | 1013.0                               | -2                           | NE            | 3                     | c               | 54                  | 75                 | 7                         | 5            | 6               | -                                    | 4-6           | 7-8                                   | 1013.5                        | 0              | NE                                  | 3                | 58                   | 65                  | 7                          | 8                        | 4                         | -                             | 2-3                     | 2-3                                | 2500                | 0              | *  | bc | bc | bc | bc |    |
|                                      | Aberdeen ...                         | 1012.6                               | 0                            | NNW           | 5                     | c               | 54                  | 85                 | 7                         | 5            | 3               | -                                    | 7-8           | 7-8                                   | 1012.7                        | -2             | NW                                  | 4                | 48                   | 92                  | 6                          | 5                        | -                         | -                             | 10                      | 10                                 | 700                 | 1              | 3  | *  | bc | bc | bc | bc |
|                                      | Wick ...                             | 1014.8                               | +2                           | NNE           | 3                     | 0               | 48                  | 97                 | 6                         | 5            | -               | 10                                   | 10            | 1014.8                                | 0                             | NNE            | 4                                   | 48               | 92                   | 6                   | 7                          | -                        | -                         | 4-6                           | 4-6                     | 800                                | 1                   | 3              | *  | bc | bc | bc | bc |    |
| 16                                   | Lerwick...                           | 1014.6                               | +2                           | NE            | 6                     | c               | 49                  | 85                 | 6                         | 5            | -               | 9                                    | 9             | 1015.2                                | 0                             | NE             | 6                                   | 47               | 85                   | 6                   | 5                          | 2                        | -                         | 7-8                           | 3                       | 800                                | 1                   | *              | oc | oc | oc | oc |    |    |
| 17                                   | Blacksod Point...                    | 1012.0                               | 0                            | N             | 4                     | c               | 60                  | 85                 | 7                         | -            | 7               | 0                                    | 9             | -                                     | 1012.0                        | 0              | N                                   | 4                | 54                   | 85                  | 7                          | -                        | 7                         | -                             | 0                       | 7-8                                | -                   | 0              | 4  | *  | c  | c  | c  | c  |
| 18                                   | Malin Head ...                       | 1012.7                               | +4                           | NNE           | 2                     | pr              | 52                  | 85                 | 8                         | 5            | -               | 7-8                                  | 7-8           | 1011.7                                | -8                            | NNW            | 1                                   | 52               | 85                   | 8                   | 5                          | -                        | -                         | 4-6                           | 4-6                     | 2500                               | 0                   | 1              | *  | oc | oc | oc | oc |    |
|                                      | Aldergrove ...                       | 1011.3                               | -2                           | NW            | 3                     | c               | 57                  | 75                 | 8                         | 5            | 7               | -                                    | 2-3           | 9                                     | 1010.5                        | -8             | NW                                  | 2                | 56                   | 85                  | 7                          | -                        | 7                         | 8                             | 0                       | 3                                  | -                   | 1              | *  | oc | oc | oc | oc |    |
| 19                                   | Birr Castle ...                      | 1009.7                               | -2                           | ENE           | 2                     | bc              | 65                  | 55                 | 8                         | 2            | -               | 4-6                                  | 4-6           | 1009.3                                | +2                            | ENE            | 1                                   | 64               | 55                   | 8                   | 1                          | -                        | 5                         | 2-3                           | 4-6                     | 2500                               | 1                   | *              | oc | oc | oc | oc |    |    |
| 20                                   | Valentia Obay.                       |                                      |                              |               |                       |                 |                     |                    |                           |              |                 |                                      |               |                                       |                               |                |                                     |                  |                      |                     |                            |                          |                           |                               |                         |                                    |                     |                |    |    |    |    |    |    |

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

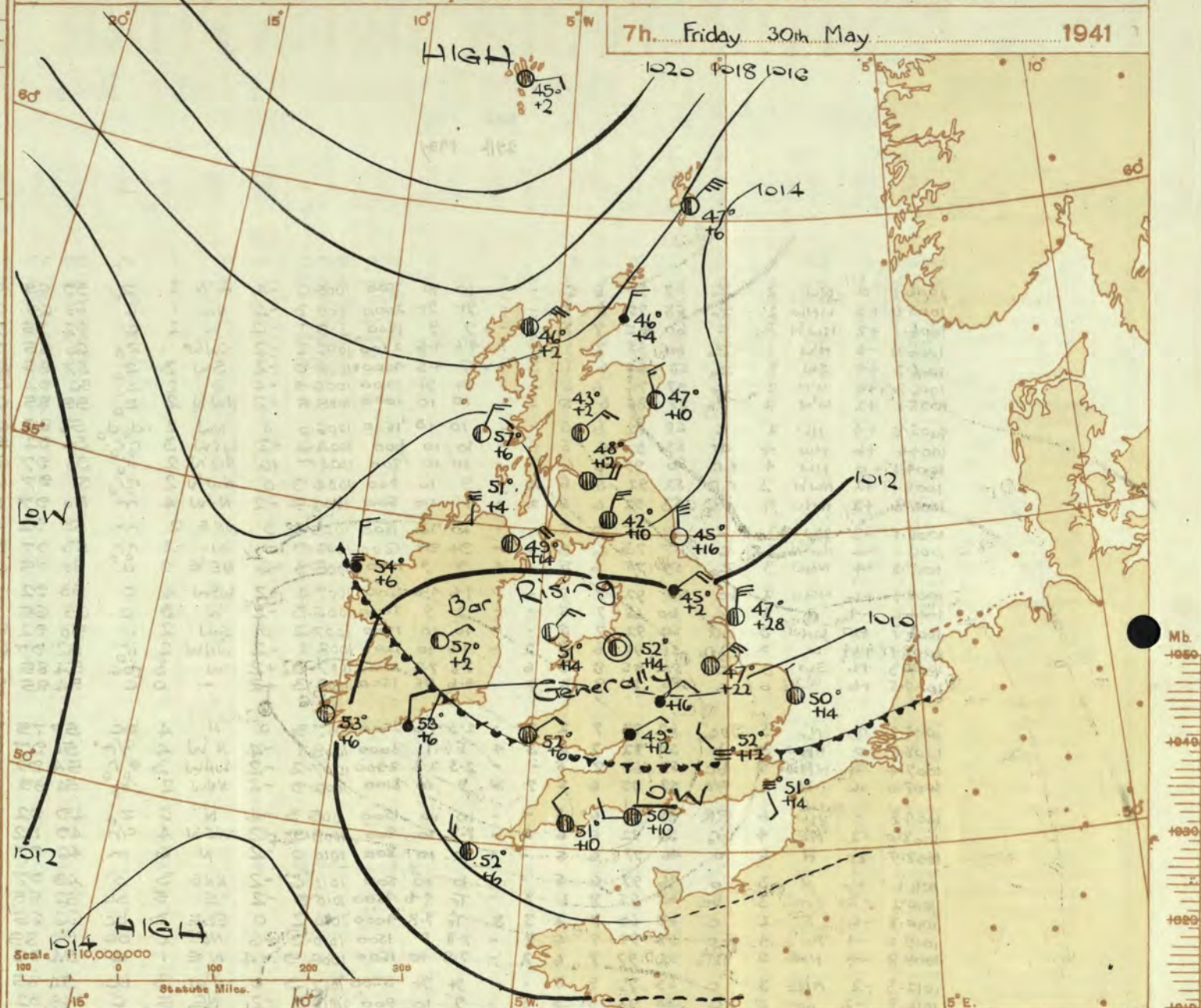


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

| 13h. G.M.T. 29th May....18h. G.M.T. |                    |       |                                 | 01h. G.M.T. 30th May....07h. G.M.T. |       |                                 |                    |       |                                 |                    |       |       |
|-------------------------------------|--------------------|-------|---------------------------------|-------------------------------------|-------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|-------|
| III <sub>C</sub> Q <sub>M</sub>     | wwVhN <sub>H</sub> | DDFWN | III <sub>C</sub> Q <sub>M</sub> | wwVhN <sub>H</sub>                  | DDFWN | III <sub>C</sub> Q <sub>M</sub> | wwVhN <sub>H</sub> | DDFWN | III <sub>C</sub> Q <sub>M</sub> | wwVhN <sub>H</sub> | DDFWN |       |
| 109                                 | 5-                 | 03628 | 01848                           | 50                                  | 01634 | 32314                           | 5-                 | 03638 | 32428                           | 5-                 | 52628 | 04328 |
| 115                                 | --                 | 48109 | 08349                           | 52                                  | 02638 | 08348                           | --                 | 44320 | 8449                            | 52                 | 03638 | 08448 |
| 203                                 |                    |       |                                 | 5-                                  | 03835 | 04525                           | 5-                 | 01740 | 40444                           |                    |       |       |
| 206                                 | 13                 | 01863 | 12324                           | 5-                                  | 05628 | 08428                           | 5-                 | 03638 | 08158                           | 5-                 | 02858 | 02228 |
| 210                                 | 5-                 | 41418 | 05148                           | 5-                                  | 02628 | 03425                           | 5-                 | 02738 | 02328                           | 5-                 | 21847 | 30258 |
| 220                                 | 13                 | 01952 | 08304                           | 03                                  | 01930 | 06303                           |                    |       |                                 | 23                 | 01953 | 06404 |
| 230                                 | 53                 | 02873 | 32317                           | 57                                  | 01972 | 32313                           | 54                 | 00872 | 02303                           | 03                 | 01930 | 30314 |
| 245                                 | 03                 | 01950 | 01625                           | 54                                  | 01841 | 01513                           | 55                 | 01783 | 04314                           | 5+                 | 01942 | 01314 |
| 260                                 | 10                 | 05651 | 08265                           | 53                                  | 01763 | 08314                           | 5-                 | 05648 | 08328                           | 5-                 | 02747 | 06327 |
| 277                                 |                    |       |                                 |                                     |       |                                 |                    |       |                                 |                    |       |       |
| 279                                 | 52                 | 62754 | 04368                           | 57                                  | 02875 | 03468                           |                    |       |                                 | 5-                 | 02827 | 04527 |
| 285                                 | 23                 | 03635 | 24428                           |                                     |       |                                 |                    |       |                                 |                    |       |       |
| 288                                 | 5-                 | 61438 | 32468                           | 5-                                  | 08428 | 01368                           | 5-                 | 51428 | 01458                           | 5-                 | 52428 | 01458 |
| 273                                 |                    |       |                                 |                                     |       |                                 |                    |       |                                 |                    |       |       |
| 301                                 | 57                 | 0566* | 32318                           | 52                                  | 62555 | 32368                           | 51                 | 05665 | 00028                           | 03                 | 05690 | 12124 |
| 321                                 | 6-                 | 64527 | 31468                           | 6-                                  | 22428 | 30468                           | 6-                 | 05648 | 30458                           | 5-                 | 22637 | 02367 |
| 299                                 | 6-                 | 63538 | 28668                           | 5-                                  | 05556 | 30626                           | --                 | 46303 | 28649                           |                    |       |       |
| 292                                 | 62                 | 64537 | 32468                           | 67                                  | 05536 | 32467                           | 60                 | 05523 | 63463                           | 52                 | 05636 | 30427 |
| 310                                 | --                 | 02638 | 32428                           |                                     |       |                                 |                    |       |                                 | --                 | 01535 | 32545 |
| 316                                 | 52                 | 22434 | 32368                           | 62                                  | 62436 | 30268                           | 5-                 | 05624 | 32328                           | 02                 | 61438 | 01368 |
| 333                                 | 13                 | 01871 | 32301                           | 47                                  | 02863 | 30416                           | 52                 | 64536 | 28168                           | 50                 | 05664 | 12264 |
| 334                                 |                    |       |                                 | --                                  | 02754 | 10316                           |                    |       |                                 |                    |       |       |
| 340                                 | 70                 | 05664 | 30314                           | 62                                  | 64537 | 30268                           | 5-                 | 64448 | 32168                           | 5-                 | 05548 | 08128 |
| 136                                 | 62                 | 64627 | 28468                           | 62                                  | 66517 | 31468                           | 5-                 | 05648 | 32268                           | --                 | 46303 | 28649 |
| 336                                 | 53                 | 01762 | 04314                           | 51                                  | 02763 | 28317                           |                    |       |                                 | 52                 | 62642 | 04368 |
| 350                                 | 5-                 | 02748 | 26228                           | 02                                  | 64528 | 30168                           |                    |       |                                 | 62                 | 52625 | 32258 |
| 368                                 | 20                 | 05652 | 10304                           |                                     |       |                                 |                    |       |                                 | 5-                 | 05638 | 30228 |
| 379                                 |                    |       |                                 | 0-                                  | 05548 | 32328                           | 6-                 | 67328 | 02368                           | 6-                 | 52408 | 02258 |
| 390                                 | 5-                 | 05648 | 28358                           | 5-                                  | 64438 | 28268                           | 52                 | 62437 | 00068                           | 5-                 | 41408 | 00048 |
| 382                                 |                    |       |                                 | 62                                  | 64447 | 32368                           |                    |       |                                 | 52                 | 21626 | 02258 |
| 438                                 | --                 | 44209 | *                               |                                     |       |                                 |                    |       |                                 |                    |       |       |
| 430                                 | 50                 | 05653 | 20315                           | 00                                  | 05690 | 18325                           | 5-                 | 05655 | 24128                           |                    |       |       |
| 409                                 | 62                 | 61635 | 22128                           | 5-                                  | 61626 | 23158                           | 51                 | 05616 | 24368                           | 5-                 | 05668 | 27328 |

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.

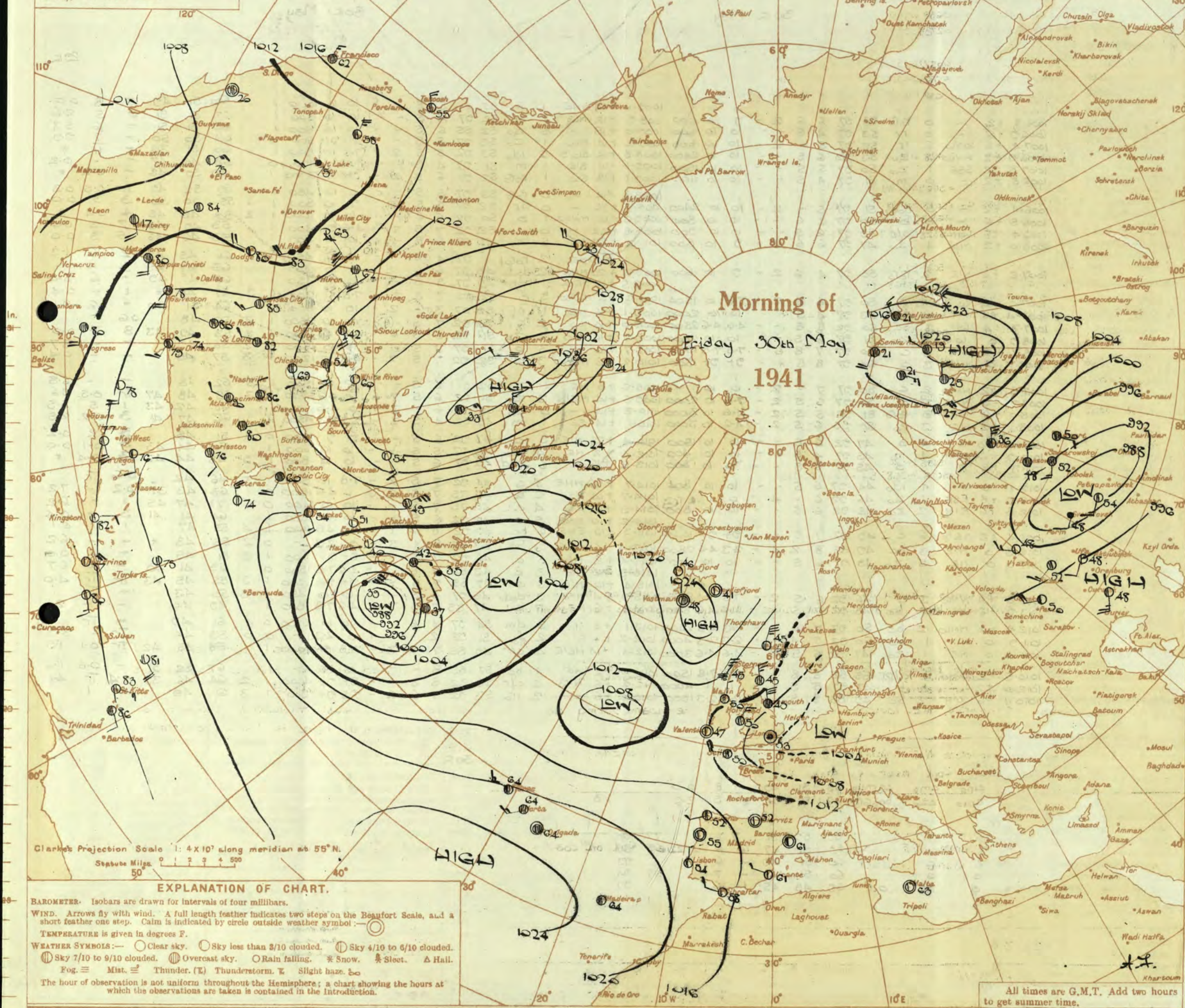


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# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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.





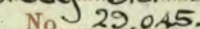
# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 30th May, 1941  
No. 29,044

| OBSERVATIONS at 1 hr. G.M.T. 30th May |                         |                              |                      |                        |            |            |          |               |              |                |           |              |                             |             | OBSERVATIONS at 7 hr. G.M.T. 30th May |                         |             |            |          |                |               |                 |              |                             |                          |                            |                       |           |                        | 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. (6) | 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. (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. (31) | Min. Night 18h-7h °F. (32) |                       |           | Min. on Grass °F. (33) | Day 7h-18h mm. (34) | Night 18h-7h mm. (35) |           |           |           |                    |           |           |           |  |
|                                       |                         |                              |                      |                        |            |            |          |               |              |                |           |              |                             |             |                                       |                         |             |            |          |                |               |                 |              |                             |                          |                            |                       |           |                        |                     |                       | Low. (12) | Med. (13) | High (14) |                    | Low. (26) | Med. (27) | High (28) |  |
| 1                                     | London (Kew) ...        | 18                           | 1006.5               | +2                     | *          | *          | 1006.5   | 53            | 97           | 6              | 2         | -            | 9                           | 10          | 1000                                  | 1008.5                  | +12         | NW         | 1        | 52             | 97            | 4               | 5            | -                           | -                        | 10                         | 10                    | 800       | 1                      | *                   | 62                    | 51        | 51        | -         | 5                  | 2.6       |           |           |  |
|                                       | Croydon ...             | 217                          | 1006.5               | +2                     | -          | 0          | 1006.5   | 53            | 97           | 4              | 5         | -            | -                           | 10          | 10                                    | 600                     | 1009.0      | +18        | -        | 0              | 52            | 95              | 6            | 5                           | -                        | -                          | 10                    | 10        | 700                    | 1                   | *                     | 63        | 51        | 51        | -                  | 6         | 5.3       |           |  |
|                                       | S. Farnborough ...      | 226                          | 1006.3               | +6                     | -          | 0          | 1006.3   | 52            | 97           | 5              | -         | 2            | -                           | 10          | 10                                    | 600                     | 1009.2      | +14        | NW       | 1              | 53            | 97              | 5            | 5                           | -                        | -                          | 10                    | 10        | 500                    | 1                   | *                     | 62        | 50        | 50        | -                  | 7         | 9.9       |           |  |
|                                       | Boscombe Down ...       | 417                          | 1007.4               | +6                     | WNW        | 2          | 1007.4   | 52            | 97           | 5              | -         | 2            | -                           | 10          | 10                                    | 600                     | 1008.8      | +14        | NW       | 1              | 53            | 92              | 6            | 5                           | -                        | 2                          | 7                     | 7.8       | 10                     | 800                 | 1                     | *         | 60        | 51        | 39                 | -         | 7         | *         |  |
|                                       | Thorney Island ...      | 10                           | 1006.9               | +2                     | NNW        | 1          | 1006.9   | 53            | 92           | 6              | 5         | -            | -                           | 10          | 10                                    | 2400                    | 1009.6      | +14        | SE       | 1              | 51            | 97              | 4            | 5                           | -                        | -                          | 10                    | 10        | 100                    | 0                   | *                     | 58        | 48        | 47        | -                  | -         | 0.2       |           |  |
|                                       | Lympne ...              | 346                          | 1007.8               | +2                     | SSE        | 1          | 1007.8   | 50            | 97           | 5              | 5         | -            | -                           | 10          | 10                                    | 1800                    | 1009.1      | +18        | SW       | 1              | 52            | 97              | 6            | 5                           | -                        | 2                          | 10                    | 3000      | 1                      | *                   | 59                    | 50        | 48        | -         | -                  | 0.2       |           |           |  |
|                                       | Manston ...             | 154                          | 1006.8               | +2                     | -          | 0          | 1006.8   | 51            | 97           | 4              | 5         | -            | -                           | 10          | 10                                    | 1100                    | 1007.1      | +18        | SW       | 1              | 52            | 97              | 6            | 5                           | -                        | 2                          | 10                    | 3000      | 1                      | *                   | 59                    | 50        | 48        | -         | -                  | 0.2       |           |           |  |
| 2                                     | Shoeburyness ...        | 11                           | 1006.4               | +2                     | -          | 0          | 1006.4   | 51            | 97           | 5              | -         | 2            | -                           | 10          | 10                                    | 2400                    | 1008.8      | +14        | -        | 0              | 53            | 97              | 6            | 5                           | -                        | -                          | 10                    | 10        | 450                    | 1                   | *                     | 59        | 52        | 49        | Tr                 | 0.5       | 6.3       |           |  |
|                                       | Felixstowe ...          | 15                           | 1006.5               | +6                     | -          | 0          | 1006.5   | 50            | 97           | 6              | 6         | -            | -                           | 10          | 10                                    | 800                     | 1008.7      | +12        | -        | 0              | 52            | 97              | 6            | 5                           | -                        | 2                          | 10                    | 800       | 1                      | 0                   | 55                    | 50        | 50        | 3         | 3                  | 0.0       |           |           |  |
|                                       | Gorleston ...           | 5                            | 1006.5               | +6                     | -          | 0          | 1006.5   | 50            | 97           | 6              | 6         | -            | -                           | 10          | 10                                    | 800                     | 1009.3      | +14        | NNW      | 1              | 50            | 92              | 6            | 6                           | -                        | -                          | 10                    | 10        | 1000                   | 1                   | 2                     | 50        | 48        | 48        | 4                  | 0.4       | *         |           |  |
|                                       | Mildenhall ...          | 19                           | 1006.4               | +6                     | WNW        | 1          | 1006.4   | 49            | 97           | 6              | 5         | -            | -                           | 10          | 10                                    | 900                     | 1008.8      | +22        | -        | 0              | 52            | 92              | 7            | 5                           | -                        | 4                          | 6                     | 200       | 1                      | *                   | 53                    | 49        | 48        | 7         | 2                  | 0.0       |           |           |  |
|                                       | Cranwell ...            | 240                          | 1008.0               | +2                     | NNE        | 4          | 1008.0   | 47            | 97           | 6              | 6         | 2            | -                           | 9           | 10                                    | 800                     | 1011.0      | +22        | NE       | 5              | 47            | 97              | 6            | 5                           | -                        | -                          | 10                    | 10        | 400                    | 1                   | *                     | 53        | 46        | 46        | 5                  | 3         | 0.0       |           |  |
| 3                                     | Birmingham ...          | 535                          | 1007.2               | +4                     | N/E        | 2          | 1007.2   | 50            | 97           | 4              | 6         | 2            | -                           | 9           | 10                                    | 600                     | 1009.3      | +20        | NNE      | 2              | 48            | 97              | 6            | 6                           | -                        | -                          | 10                    | 10        | 400                    | 1                   | *                     | 65        | 47        | 49        | 3                  | 10        | *         |           |  |
|                                       | Upper Heyford ...       | 408                          | 1007.2               | +4                     | N/E        | 2          | 1007.2   | 50            | 97           | 4              | 6         | 2            | -                           | 9           | 10                                    | 600                     | 1009.3      | +20        | NNE      | 2              | 48            | 97              | 6            | 6                           | -                        | -                          | 10                    | 10        | 400                    | 1                   | *                     | 65        | 47        | 49        | 3                  | 10        | *         |           |  |
| 4                                     | Ross-on-Wye ...         | 223                          | 1007.2               | +4                     | N/E        | 2          | 1007.2   | 50            | 97           | 4              | 6         | 2            | -                           | 9           | 10                                    | 600                     | 1009.5      | +12        | NE/E     | 1              | 49            | 97              | 5            | 5                           | -                        | -                          | 10                    | 10        | 450                    | 1                   | *                     | 65        | 49        | 49        | -                  | 6         | 5.0       |           |  |
| 5                                     | Hartland Point ...      | 299                          | 1007.4               | -2                     | W          | 4          | 1007.4   | 50            | 97           | 6              | 5         | 2            | -                           | 7.8         | 10                                    | 1500                    | 1010.2      | +6         | NW       | 3              | 52            | 92              | 7            | 5                           | -                        | 2                          | 10                    | 1200      | 1                      | 3                   | 57                    | 48        | *         | 1         | -                  | 0.4       |           |           |  |
|                                       | Bristol ...             | 209                          | 1007.4               | +2                     | -          | 0          | 1007.4   | 53            | 97           | 4              | 5         | -            | -                           | 10          | 10                                    | 2000                    | 1009.1      | +16        | NE       | 1              | 52            | 97              | 3            | -                           | 2                        | -                          | 10                    | 10        | 500                    | 1                   | *                     | 64        | 51        | 50        | -                  | 2         | 9.1       |           |  |
|                                       | Portland Bill ...       | 32                           | 1007.7               | +4                     | W          | 3          | 1007.7   | 50            | 92           | 8              | 5         | -            | -                           | 4.6         | 4.6                                   | 2500                    | 1009.0      | +10        | W        | 2              | 50            | 92              | 7            | 5                           | -                        | -                          | 10                    | 10        | 2500                   | 1                   | 3                     | 52        | 48        | *         | 0.6                | -         | *         |           |  |
|                                       | Plymouth ...            | 82                           | 1008.0               | 0                      | W          | 1          | 1008.0   | 51            | 97           | 6              | 5         | -            | -                           | 10          | 10                                    | 2000                    | 1009.0      | +10        | NW       | 2              | 51            | 92              | 6            | 5                           | -                        | -                          | 10                    | 10        | 1000                   | 1                   | 2                     | 53        | 49        | 43        | 8                  | Tr        | 0.4       |           |  |
|                                       | The Lizard ...          | 240                          | 1008.7               | -2                     | WN         | 3          | 1008.7   | 50            | 97           | 7              | 8         | 6            | -                           | 7.8         | 7.8                                   | 1500                    | 1009.7      | +10        | W        | 3              | 51            | 97              | 6            | 5                           | -                        | -                          | 10                    | 10        | 1500                   | 0                   | 2                     | 56        | 49        | *         | 1                  | -         | 3.7       |           |  |
|                                       | Scilly (St. Mary's) ... | 163                          | 1009.7               | 0                      | NW         | 3          | 1009.7   | 50            | 97           | 8              | 8         | -            | -                           | 9+          | 9+                                    | 1500                    | 1010.2      | +6         | NW       | 3              | 52            | 92              | 7            | 5                           | -                        | 2                          | 10                    | 1200      | 1                      | 3                   | 57                    | 48        | *         | 1         | -                  | 0.4       |           |           |  |
|                                       | Guernsey ...            | 175                          | 1009.7               | 0                      | NW         | 3          | 1009.7   | 50            | 97           | 8              | 8         | -            | -                           | 9+          | 9+                                    | 1500                    | 1010.2      | +6         | NW       | 3              | 52            | 92              | 7            | 5                           | -                        | 2                          | 10                    | 1200      | 1                      | 3                   | 57                    | 48        | *         | 1         | -                  | 0.4       |           |           |  |
| 6                                     | Pembroke ...            | 142                          | 1007.8               | +2                     | NNW        | 2          | 1007.8   | 50            | 97           | 7              | -         | 2            | -                           | 0           | 10                                    | -                       | 1008.2      | +8         | NE       | 1              | 52            | 97              | 6            | 5                           | -                        | -                          | 10                    | 10        | 1500                   | 1                   | 3                     | 62        | 48        | *         | -                  | -         | 6.8       |           |  |
| 7                                     | Holyhead ...            | 26                           | 1007.9               | -4                     | NNE        | 3          | 1007.9   | 50            | 97           | 6              | 5         | 2            | -                           | 7.8         | 10                                    | 2000                    | 1009.5      | +14        | NE       | 3              | 51            | 92              | 6            | 5                           | -                        | 7                          | 6                     | Tr        | 1                      | 3                   | 55                    | 48        | 47        | Tr        | 0.5                | 9.6       |           |           |  |
|                                       | Chester (Sealand) ...   | 16                           | 1008.0               | +6                     | -          | 0          | 1008.0   | 51            | 92           | 5              | 5         | 2            | -                           | 4.6         | 10                                    | 3000                    | 1010.2      | +14        | -        | 0              | 52            | 85              | 6            | -                           | 3                        | 1                          | 0                     | 4.6       | -                      | 1                   | 60                    | 42        | 43        | 5         | 5                  | 5.5       |           |           |  |
| 8                                     | Manchester ...          | 70                           | 1008.1               | +2                     | NE         | 3          | 1008.1   | 50            | 85           | 6              | 5         | 2            | -                           | 4.6         | 10                                    | 3000                    | 1010.1      | +14        | SE       | 1              | 48            | 92              | 4            | 5                           | -                        | 3                          | -                     | 2.3       | 2.3                    | 4500                | 1                     | *         | 62        | 47        | 41                 | 3         | 0.2       | 2.5       |  |
| 10                                    | Spurn Head ...          | 29                           | 1007.4               | +10                    | N          | 4          | 1007.4   | 47            | 92           | 6              | 5         | -            | -                           | 10          | 10                                    | 1500                    | 1010.4      | +28        | N/E      | 5              | 47            | 92              | 6            | 5                           | -                        | -                          | 10                    | 10        | 1500                   | 0                   | 4                     | 51        | 45        | *         | 3                  | 2         | 0.2       |           |  |
|                                       | Catterick ...           | 175                          | 1010.7               | +6                     | NE         | 4          | 1010.7   | 45            | 97           | 4              | 5         | -            | -                           | 10          | 10                                    | 400                     | 1012.4      | +2         | NE       | 4              | 45            | 97              | 5            | 5                           | -                        | -                          | 10                    | 10        | 600                    | 1                   | 5                     | 50        | 44        | 43        | 3                  | 0.1       | 0.0       |           |  |
|                                       | Tynemouth ...           | 108                          | 1011.3               | +8                     | N          | 6          | 1011.3   | 45            | 97           | 6              | 5         | -            | -                           | 10          | 10                                    | 800                     | 1013.2      | +16        | N        | 6              | 45            | 97              | 6            | 5                           | -                        | -                          | 10                    | 10        | 800                    | 1                   | 5                     | 48        | 44        | 43        | 3                  | 0.4       | *         |           |  |
| 11                                    | St. Abbs Head ...       | 280                          | 1013.1               | 0                      | N          | 4          | 1013.1   | 44            | 97           | 6              | 5         | -            | -                           | 10          | 10                                    | 800                     | 1014.7      | +14        | NNE      | 3              | 44            | 92              | 7            | 5                           | -                        | 2                          | 10                    | 800       | 1                      | 3                   | 46                    | 42        | *         | 0.6       | Tr                 | *         |           |           |  |
|                                       | Leuchars ...            | 36                           | 1012.9               | +8                     | ESE        | 1          | 1012.9   | 46            | 92           | 6              | -         | -            | -                           | 0           | 10                                    | -                       | 1014.7      | +14        | NE       | 2              | 48            | 75              | 7            | 5                           | -                        | 2                          | 6                     | 1         | 4.6                    | 1800                | 0                     | *         | 68        | 43        | 39                 | 0.2       | -         | 7.2       |  |
| 12                                    | Benfrew (Abbots L.) ... | 19                           | 1012.8               | +6                     | E/N        | 2          | 1012.8   | 48            | 92           | 6              | 5         | -            | -                           | 10          | 10                                    | 800                     | 1014.5      | +12        | E        | 4              | 48            | 75              | 7            | 5                           | -                        | -                          | 10                    | 10        | 1400                   | 0                   | *                     | 71        | 47        | 45        | 1                  | -         | 6.2       |           |  |
|                                       | Eskdalemuir ...         | 794                          | 1010.4               | +2                     | NE/E       | 6          | 1010.4   | 49            | 97           | 7              | 9         | -            | -                           | 9+          | 9+                                    | 1000                    | 1011.3      | +10        | NNE      | 5              | 0             | 42              | 92           | 6                           | 5                        | -                          | -                     | 10        | 10                     | 220                 | 1                     | *         | 60        | 41        | 41                 | 3         | -         | 0.4       |  |
|                                       | Point of Ayre ...       | 30                           | 1009.4               | +2                     | NE/E       | 6          | 1009.4   | 49            | 97           | 7              | 9         | -            | -                           | 9+          | 9+                                    | 1000                    | 1011.3      | +10        | ENE      | 6              | 49            | 92              | 8            | 2                           | -                        | 7                          | Tr                    | 4.6       | 1000                   | 1                   | 4                     | 55        | 47        | *         | 1                  | 1         | 0.1       |           |  |
| 13A                                   | Tiree ...               | 22                           | 1012.5               | 0                      | N/E        | 3          | 1012.5   | 40            | 85           | 8              | 2         | -            | -                           | 2.3         | 4.6                                   | 2800                    | 1013.4      | +6         | NNE      | 3              | 57            | 85              | 8            | -                           | 3                        | -                          | 0                     | 2.3       | -                      | 0                   | 4                     | 55        | 48        | *         | -                  | -         | 6.2       |           |  |
| 13B                                   | Stornoway ...           | 80                           | 1017.0               | 0                      | NE         | 5          | 1017.0   | 45            | 97           | 6              | 5         | -            | -                           | 10          | 10                                    | 400                     | 1017.4      | +2         | NE       | 5              | 46            | 92              | 7            | 5                           | -                        | -                          | 10                    | 10        | 600                    | 1                   | 3                     | 51        | 45        | *         | -                  | -         | 0.0       |           |  |
| 15                                    | Dalwhinnie ...          | 1176                         | 1016.3               | +2                     | NE         | 3          | 1016.3   | 43            | 85           | 7              | 8         | -            | -                           | 4.6         | 7.8                                   | 1500                    | 1016.3      | +2         | NE       | 3              | 43            | 85              | 7            | 8                           | -                        | -                          | 4.6                   | 7.8       | 1500                   | 0                   | *                     | 63        | 41        | 40        | -                  | -         | 6.7       |           |  |
|                                       | Aberdeen ...            | 79                           | 1015.8               | +4                     | NNW        | 3          | 1015.8   | 46            | 92           | 6              | 5         | 2            | -                           | 7.8         | 10                                    | 800                     | 1015.9      | +4         | NNE      | 3              | 47            | 85              | 7            | 5                           | -                        | -                          | 10                    | 10        | 1200                   | 1                   | 3                     | 55        | 45        | 43        | Tr                 | Tr        | 4.0       |           |  |
|                                       | Wick ...                | 81                           | 1015.8               | +4                     | NNW        | 3          | 1015.8   | 46            | 92           | 6              | 5         | 2            | -                           | 7.8         | 10                                    | 800                     | 1015.9      | +4         | NNE      | 3              | 46            | 97              | 6            | 5                           | -                        | -                          | 10                    | 10        | 450                    | 1                   | 3                     | 50        | 43        | *         | -                  | Tr        | *         |           |  |
| 16                                    | Lerwick ...             | 156                          | 1013.9               | -6                     | NE         | 7          | 1013.9   | 45            | 92           | 7              | 5         | -            | -                           | 4.6         | 4.6</                                 |                         |             |            |          |                |               |                 |              |                             |                          |                            |                       |           |                        |                     |                       |           |           |           |                    |           |           |           |  |





No. 22.045.

PAST 24 HOURS

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.

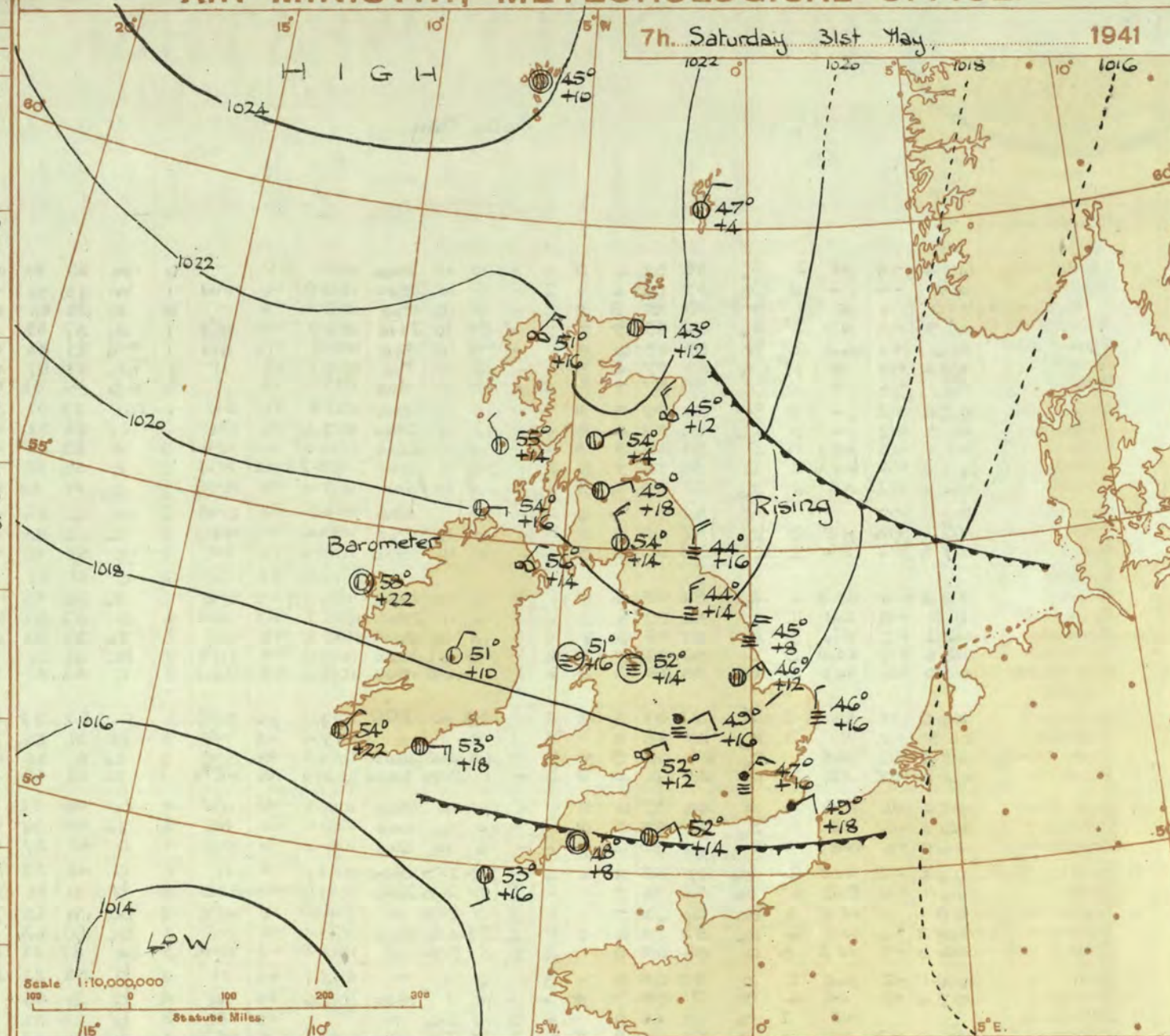


Abridged observations of additional stations in the  
AVIATION WEATHER CODE

| 13h. G.M.T. 30th May                           | 18h. G.M.T.                               | 01h. G.M.T. 31st May                      | 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 03038 06358                              | 5- 03038 07328                            | 5- 03038 08328                            | 5- 03738 04128                            |
| 115 52 03034 08327                             | 64 03734 08426                            | -- 48100 08440                            | -- 48100 08340                            |
| 203 00 00850 02400                             | 5- 00852 04412                            | 5- 00852 06216                            |                                           |
| 206 5 01851 03224                              | 53 01842 07313                            | 5- 03028 00028                            | 5- 03748 00028                            |
| 210 5 01852 02225                              | 5- 02737 08317                            | 5- 05038 00028                            | 5- 05028 00028                            |
| 220 00 00950 07200                             | 50 00950 030100                           |                                           | 03 01030 29203                            |
| 230                                            | 00 01030 024313                           | 03 00850 00012                            | 03 00850 00001                            |
| 240 00 00852 06302                             | 50 00741 00301                            | -- 48100 08140                            | -- 48200 08140                            |
| 260 00 00850 06313                             | 00 00700 04202                            | 5- 05038 04128                            | 5- 51428 04128                            |
| 277                                            |                                           |                                           |                                           |
| 279 17 01761 04415                             | 00 01800 04413                            |                                           | 00 00850 04301                            |
| 285 13 01852 02514                             |                                           |                                           | 03 00850 04302                            |
| 288 5- 51825 07458                             | 5- 51428 02358                            | 5- 57328 02258                            | 5- 57328 02538                            |
| 273                                            |                                           |                                           |                                           |
| 301 03 05600 11214                             | 10 05000 30303                            | 00 05500 08100                            |                                           |
| 321 5- 02743 02228                             | 5- 05043 03028                            | 5- 47338 31348                            | 5- 41528 32348                            |
| 299                                            | -- 40300 28540                            | -- 40200 28640                            | -- 40100 28640                            |
| 292 53 05043 20424                             | 50 05001 28411                            | 5- 47308 30428                            | 5- 08428 08448                            |
| 310                                            |                                           |                                           | -- 04433 32313                            |
| 316 5- 05643 02368                             | 5- 05048 02128                            | 5- 21438 02258                            | -- 40200 32250                            |
| 333 54 05603 16314                             | 53 05073 01225                            | 00 08400 00100                            |                                           |
| 334                                            |                                           |                                           | -- 03438 10228                            |
| 340 5- 05547 12327                             | 53 05040 12227                            | 5- 05048 00028                            |                                           |
| 136 5- 05518 02348                             | -- 05038 28328                            | -- 57200 31250                            | -- 57100 31350                            |
| 336 52 02752 08328                             | 52 05042 12328                            |                                           | 52 05532 12328                            |
| 350 5- 05638 32128                             | 5- 05038 01228                            |                                           | 5- 08428 02258                            |
| 368 57 05636 06268                             |                                           |                                           | 5- 05558 05128                            |
| 379 5- 05648 04228                             | 5- 05055 02325                            | 5- 45027 02217                            | -- 44300 32240                            |
| 390 52 02626 00068                             | 5- 05053 01128                            | 5- 52428 32358                            | -- 57300 32050                            |
| 382 53 05645 00028                             | 17 05040 00225                            | 5- 05048 02128                            | 5- 52528 02258                            |
| 438 5- 46705 24349                             |                                           | 5- 05058 00028                            | 5- 46000 02350                            |
| 430 02 02538 13168                             | 07 05050 18128                            |                                           | 5- 51548 04258                            |
| 409 53 05623 20325                             | 53 05022 22325                            | 5- 05018 14218                            | 5- 05627 00017                            |

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. 31st May 1941.                               |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| 1 S.E. England                       | Light N.E. wind. Mainly cloudy. Local coast fog. Local fog inland night and morning. Rather cool.  |
| 2 E. England ...                     |                                                                                                    |
| 3 E. Midlands ...                    |                                                                                                    |
| 4 W. Midlands ...                    |                                                                                                    |
| 5 S.W. England                       | Light N.E. or E. wind. Fair or fine. Local morning fog. Warm during day.                           |
| 6 South Wales ...                    |                                                                                                    |
| 7 North Wales ...                    |                                                                                                    |
| 8 N.W. England                       |                                                                                                    |
| 9 N. Midlands ...                    | Light N.E. wind. Bright intervals. Local coast fog. Average temperature inland but cool on coasts. |
| 10 N.E. England                      |                                                                                                    |
| 11 S.E. Scotland                     |                                                                                                    |
| 12 S.W. Scotland & Isle of Man.      |                                                                                                    |
| 13 { A.W. Scotld.<br>B.N.W.Scotland. | As 5-8.                                                                                            |
| 14 Mid Scotland                      |                                                                                                    |
| 15 N. E. Scotland                    |                                                                                                    |
| 16 Orkneys and Shetlands             | As 9-11.                                                                                           |
| 17 N. W. Ireland                     |                                                                                                    |
| 18 N. E. Ireland                     |                                                                                                    |
| 19 S. E. Ireland                     | As 5-8.                                                                                            |
| 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 ridge of high pressure covers the British Isles. Weather will be fair or fine and warm in most western districts. In eastern districts there will be much cloud at times, with local fog.

FURTHER OUTLOOK.

Little change.

Warm front  
Cold front  
Occlusion

Forecasts issued at 10.30. G.M.T.

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

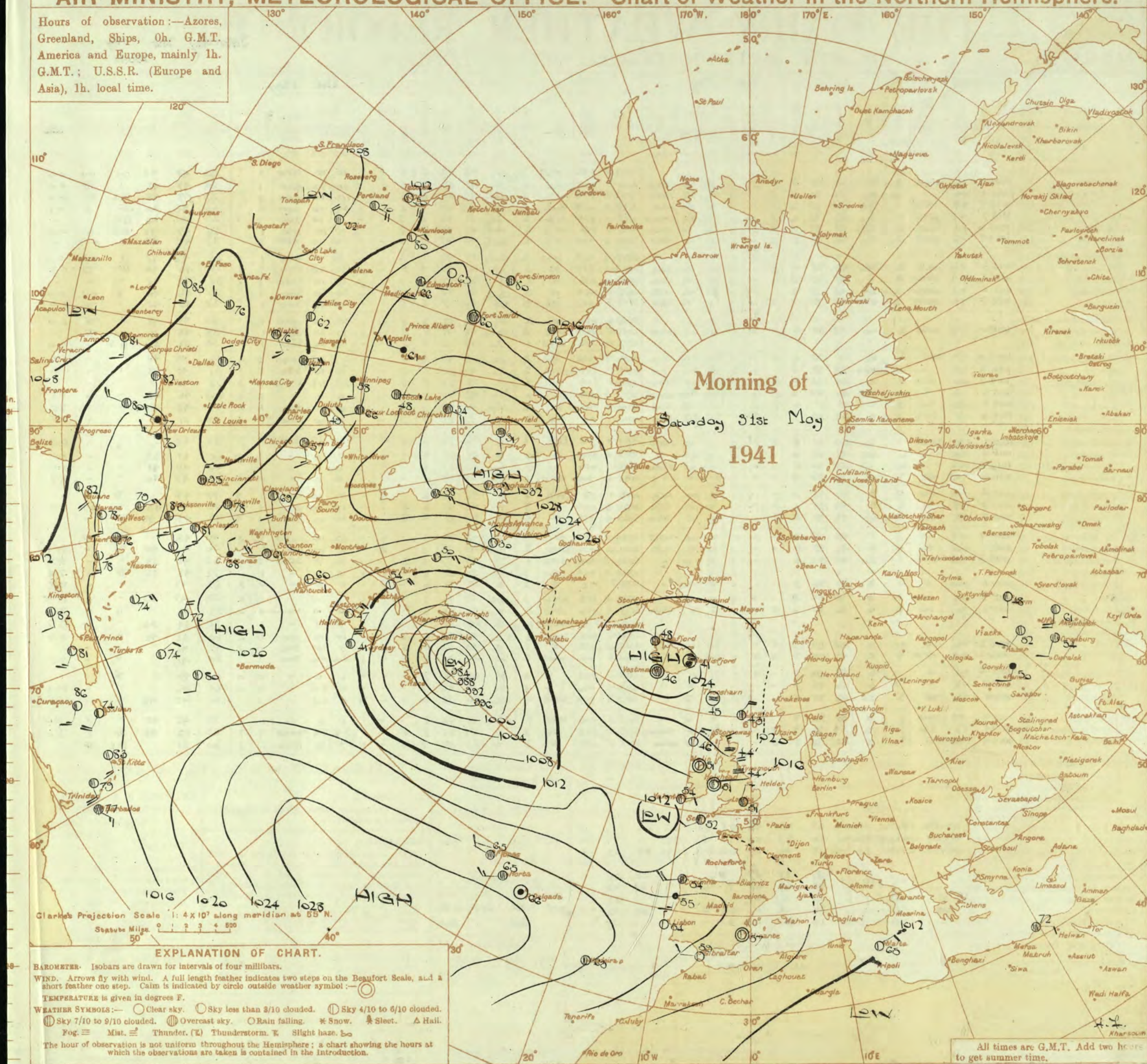
H.M.S.O. Press, Cornwall House, S.E.1.

G. 266. No. 0170. 2. 6034. 6p. 540. 3300. 5/41.



# 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 31st May 1941  
 No. 29045

| OBSERVATIONS at 1 hr. G.M.T. 31st May |                             |                              |                      |                    |        |        |          |           |          |            |        |         |                        | OBSERVATIONS at 7 hr. G.M.T. 31st May |        |                       |                    |       |         |          |           |          |            |                        |                     |                       |                   | 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. (15) | Change in 3 hours. | Wind. |         | Weather. | Temp. °F. | Humid. % | Visiblity. | Cloud.                 |                     |                       |                   |                | State of Ground. 0-9 | 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-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         | 1015.0                       | +6                   | NNE                | 2      | 4      | 51       | 97        | 5        | 2          | 10     | 10      | 1800                   | 1017.7                                | +18    | N'E                   | 3                  | 10    | 48      | 92       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 1500              | 1              | 5                    | 59       | 48               | 48   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Croydon ... 217             | 1015.3                       | +6                   | NNE                | 2      | 4      | 52       | 97        | 5        | 2          | 10     | 10      | 1200                   | 1016.9                                | +16    | NNE                   | 3                  | 10    | 47      | 97       | 3         | 5        | 5          | 5                      | 10                  | 10                    | 400               | 1              | 5                    | 58       | 47               | 47   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | S. Farnborough ... 226      | 1015.7                       | +6                   | NNE                | 1      | 4      | 50       | 97        | 3        | 5          | 10     | 10      | 200                    | 1017.9                                | +18    | NNE                   | 2                  | 10    | 49      | 97       | 6         | 5        | 5          | 5                      | 10                  | 10                    | 600               | 1              | 5                    | 60       | 58               | 46   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Boscombe Down ... 417       | 1014.7                       | +4                   | NNE                | 1      | 4      | 53       | 92        | 6        | 5          | 10     | 10      | 7000                   | 1017.0                                | +14    | N'E                   | 3                  | 10    | 51      | 92       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 900               | 1              | 5                    | 55       | 51               | 41   | 0.5  | 0.5       | 0.0  |               |      |
|                                       | Thorney Island ... 10       | 1015.0                       | +2                   | NNE                | 2      | 4      | 51       | 97        | 4        | 5          | 10     | 10      | 500                    | 1017.5                                | +18    | NNE                   | 2                  | 10    | 49      | 97       | 4         | 5        | 5          | 5                      | 10                  | 10                    | 100               | 1              | 5                    | 56       | 49               | 49   | 0.5  | 0.5       | 0.0  |               |      |
|                                       | Lymington ... 346           | 1014.7                       | +6                   | NNE                | 2      | 4      | 50       | 97        | 3        | 5          | 10     | 10      | 400                    | 1016.8                                | +14    | N'E                   | 2                  | 10    | 49      | 97       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 400               | 1              | 5                    | 57       | 48               | 48   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Manston ... 154             | 1014.7                       | +6                   | NNE                | 2      | 4      | 50       | 97        | 3        | 5          | 10     | 10      | 400                    | 1016.8                                | +14    | N'E                   | 2                  | 10    | 49      | 97       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 400               | 1              | 5                    | 57       | 48               | 48   | 0.1  | 0.1       | 0.0  |               |      |
| 2                                     | Shoeburyness ... 11         | 1015.0                       | +6                   | N'E                | 2      | 4      | 48       | 97        | 4        | 5          | 10     | 10      | 300                    | 1017.4                                | +14    | N'W                   | 2                  | 10    | 49      | 97       | 6         | 5        | 5          | 5                      | 10                  | 10                    | 450               | 1              | 5                    | 58       | 48               | 47   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Felixstowe ... 15           | 1015.5                       | +4                   | NNE                | 2      | 4      | 47       | 97        | 2        | 5          | 10     | 10      | 150                    | 1017.1                                | +14    | N                     | 2                  | 10    | 47      | 97       | 4         | 5        | 5          | 5                      | 10                  | 10                    | 100               | 1              | 5                    | 59       | 46               | 46   | 0.4  | 0.4       | 0.0  |               |      |
|                                       | Gorleston ... 5             | 1015.5                       | +2                   | NNE                | 2      | 4      | 47       | 97        | 3        | 5          | 10     | 10      | 150                    | 1017.4                                | +16    | N                     | 1                  | 10    | 46      | 97       | 2         | 5        | 5          | 5                      | 10                  | 10                    | 150               | 1              | 5                    | 55       | 45               | 45   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Mildenhall ... 19           | 1015.5                       | +2                   | NNE                | 2      | 4      | 47       | 97        | 3        | 5          | 10     | 10      | 150                    | 1017.5                                | +14    | N                     | 3                  | 10    | 48      | 97       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 300               | 1              | 5                    | 59       | 46               | 46   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Cranwell ... 240            | 1016.7                       | +6                   | NNE                | 3      | 4      | 47       | 97        | 1        | 5          | 10     | 10      | 200                    | 1018.7                                | +12    | NNE                   | 3                  | 10    | 46      | 97       | 6         | 5        | 5          | 5                      | 10                  | 10                    | 200               | 1              | 5                    | 52       | 45               | 45   | 0.1  | 0.1       | 0.0  |               |      |
| 3                                     | Birmingham ... 535          | 1016.0                       | +6                   | NNE                | 2      | 4      | 49       | 97        | 4        | 5          | 10     | 10      | 1000                   | 1018.6                                | +16    | NNE                   | 2                  | 10    | 49      | 92       | 3         | 5        | 5          | 5                      | 10                  | 10                    | 420               | 1              | 5                    | 53       | 49               | 48   | 0.1  | 0.1       | 0.0  |               |      |
| 4                                     | Upper Heyford ... 408       | 1016.0                       | +6                   | NNE                | 2      | 4      | 49       | 97        | 4        | 5          | 10     | 10      | 1000                   | 1017.5                                | +14    | NNE                   | 2                  | 10    | 49      | 97       | 4         | 5        | 5          | 5                      | 10                  | 10                    | 300               | 1              | 5                    | 58       | 48               | 39   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Ross-on-Wye ... 223         | 1016.0                       | +6                   | NNE                | 2      | 4      | 49       | 97        | 4        | 5          | 10     | 10      | 1000                   | 1017.5                                | +12    | NNE                   | 1                  | 10    | 49      | 97       | 4         | 5        | 5          | 5                      | 10                  | 10                    | 800               | 1              | 5                    | 58       | 48               | 39   | 0.1  | 0.1       | 0.0  |               |      |
| 5                                     | Hartland Point ... 299      | 1016.0                       | +2                   | SSE                | 2      | 4      | 51       | 97        | 6        | 5          | 10     | 10      | 1500                   | 1016.8                                | +12    | NNE                   | 2                  | 10    | 53      | 92       | 6         | 5        | 5          | 5                      | 10                  | 10                    | 2000              | 0              | 2                    | 56       | 49               | 48   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Bristol ... 209             | 1016.2                       | +14                  | NNE                | 0      | 4      | 48       | 97        | 3        | 5          | 10     | 10      | 200                    | 1018.1                                | +14    | NNE                   | 2                  | 10    | 50      | 92       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 600               | 1              | 5                    | 57       | 47               | 38   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Portland Bill ... 32        | 1014.3                       | +6                   | NNE                | 2      | 4      | 50       | 97        | 2        | 5          | 10     | 10      | 2500                   | 1016.5                                | +14    | NNE                   | 2                  | 10    | 52      | 92       | 7         | 5        | 5          | 5                      | 10                  | 10                    | 2500              | 1              | 5                    | 52       | 48               | 48   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Plymouth ... 82             | 1015.9                       | +6                   | NNE                | 2      | 4      | 51       | 97        | 6        | 5          | 10     | 10      | 1000                   | 1017.3                                | +8     | NNE                   | 2                  | 10    | 48      | 97       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 0                 | 0              | 56                   | 46       | 48               | 0.1  | 0.1  | 0.0       |      |               |      |
|                                       | The Lizard ... 240          | 1014.5                       | +2                   | NNE                | 3      | 4      | 51       | 97        | 6        | 5          | 10     | 10      | 1500                   | 1016.4                                | +16    | NNE                   | 2                  | 10    | 50      | 97       | 1         | 5        | 5          | 5                      | 10                  | 10                    | 400               | 1              | 5                    | 57       | 48               | 48   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Scilly (St. Mary's) ... 163 | 1014.0                       | +2                   | NNE                | 2      | 4      | 52       | 97        | 7        | 5          | 10     | 10      | 1500                   | 1016.1                                | +16    | NNE                   | 2                  | 10    | 53      | 92       | 7         | 5        | 5          | 5                      | 10                  | 10                    | 1200              | 1              | 5                    | 58       | 51               | 48   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Guernsey ... 175            | 1014.0                       | +2                   | NNE                | 2      | 4      | 52       | 97        | 7        | 5          | 10     | 10      | 1500                   | 1016.1                                | +16    | NNE                   | 2                  | 10    | 53      | 92       | 7         | 5        | 5          | 5                      | 10                  | 10                    | 1200              | 1              | 5                    | 58       | 51               | 48   | 0.1  | 0.1       | 0.0  |               |      |
| 6                                     | Pembroke ... 142            | 1015.2                       | +8                   | SE'E               | 1      | 4      | 50       | 97        | 6        | 5          | 10     | 10      | 2500                   | 1017.6                                | +10    | NNE                   | 2                  | 10    | 56      | 92       | 5         | 5        | 5          | 5                      | 10                  | 10                    | 2500              | 1              | 5                    | 55       | 48               | 48   | 0.1  | 0.1       | 0.0  |               |      |
| 7                                     | Holyhead ... 26             | 1015.4                       | +10                  | NNE                | 0      | 4      | 51       | 97        | 6        | 5          | 10     | 10      | 200                    | 1018.0                                | +16    | NNE                   | 0                  | 10    | 51      | 97       | 4         | 5        | 5          | 5                      | 10                  | 10                    | 0                 | 0              | 60                   | 47       | 39               | 0.1  | 0.1  | 0.0       |      |               |      |
|                                       | Chester (Sealand) ... 16    | 1016.2                       | +14                  | NNE                | 0      | 4      | 52       | 97        | 5        | 5          | 10     | 10      | 2500                   | 1018.1                                | +14    | NNE                   | 0                  | 10    | 52      | 97       | 3         | 5        | 5          | 5                      | 10                  | 10                    | 0                 | 0              | 66                   | 49       | 45               | 0.1  | 0.1  | 0.0       |      |               |      |
| 8                                     | Manchester ... 70           | 1016.6                       | +10                  | NNE                | 3      | 4      | 50       | 97        | 4        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 55    | 95      | 5        | 5         | 5        | 5          | 10                     | 10                  | 0                     | 0                 | 65             | 45                   | 40       | 0.1              | 0.1  | 0.0  |           |      |               |      |
| 10                                    | Spurn Head ... 29           | 1015.5                       | +6                   | NNE                | 5      | 4      | 46       | 97        | 1        | 5          | 10     | 10      | 1500                   | 1018.1                                | +8     | NNE                   | 5                  | 10    | 45      | 97       | 2         | 5        | 5          | 5                      | 10                  | 10                    | 1500              | 1              | 5                    | 49       | 44               | 43   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Catterick ... 175           | 1017.7                       | +4                   | NNE                | 2      | 4      | 44       | 97        | 1        | 5          | 10     | 10      | 1500                   | 1020.3                                | +14    | NNE                   | 3                  | 10    | 44      | 97       | 2         | 5        | 5          | 5                      | 10                  | 10                    | 200               | 1              | 5                    | 50       | 44               | 43   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Tynemouth ... 108           | 1018.1                       | +2                   | NNE                | 4      | 4      | 44       | 97        | 2        | 5          | 10     | 10      | 1500                   | 1020.4                                | +16    | NNE                   | 4                  | 10    | 44      | 97       | 2         | 5        | 5          | 5                      | 10                  | 10                    | 800               | 1              | 5                    | 47       | 44               | 43   | 0.1  | 0.1       | 0.0  |               |      |
| 11                                    | St. Abbs Head ... 280       | 1018.4                       | +4                   | NNE                | 3      | 4      | 43       | 97        | 1        | 5          | 10     | 10      | 1500                   | 1020.9                                | +14    | NNE                   | 4                  | 10    | 43      | 97       | 1         | 5        | 5          | 5                      | 10                  | 10                    | 1500              | 1              | 5                    | 50       | 42               | 42   | 0.1  | 0.1       | 0.0  |               |      |
|                                       | Leuchars ... 36             | 1019.4                       | +8                   | NNE                | 4      | 4      | 46       | 97        | 1        | 5          | 10     | 10      | 1500                   | 1021.6                                | +14    | NNE                   | 4                  | 10    | 45      | 97       | 3         | 5        | 5          | 5                      | 10                  | 10                    | 100               | 1              | 5                    | 56       | 44               | 45   | 0.1  | 0.1       | 0.0  |               |      |
| 12                                    | Renfrew (Abbots L.) ... 19  | 1018.8                       | +10                  | NNE                | 1      | 4      | 47       | 92        | 6        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 49    | 97      | 4        | 5         | 5        | 5          | 10                     | 10                  | 2500                  | 0                 | 5              | 63                   | 45       | 39               | 0.1  | 0.1  | 0.0       |      |               |      |
|                                       | Eskdalemuir ... 794         | 1018.8                       | +10                  | NNE                | 1      | 4      | 47       | 92        | 6        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 49    | 97      | 4        | 5         | 5        | 5          | 10                     | 10                  | 2500                  | 0                 | 5              | 63                   | 45       | 39               | 0.1  | 0.1  | 0.0       |      |               |      |
|                                       | Point of Ayre ... 30        | 1016.0                       | +10                  | NNE                | 4      | 4      | 51       | 92        | 7        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 51    | 92      | 8        | 5         | 5        | 5          | 10                     | 10                  | 0                     | 0                 | 59             | 49                   |          |                  |      |      |           |      |               |      |
| 13A                                   | Tiree ... 22                | 1017.8                       | +6                   | NNE                | 1      | 4      | 49       | 95        | 8        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 55    | 95      | 8        | 5         | 5        | 5          | 10                     | 10                  | 0                     | 0                 | 59             | 47                   | 47       | 0.1              | 0.1  | 0.0  |           |      |               |      |
| 13B                                   | Stornoway ... 80            | 1019.3                       | +6                   | NNE                | 3      | 4      | 46       | 95        | 6        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 51    | 92      | 6        | 5         | 5        | 5          | 10                     | 10                  | 0                     | 0                 | 53             | 43                   | 43       | 0.1              | 0.1  | 0.0  |           |      |               |      |
| 15                                    | Dalwhinnie ... 1176         | 1019.3                       | +6                   | NNE                | 3      | 4      | 46       | 95        | 6        | 5          | 10     | 10      | 0                      | 0                                     | 0      | 10                    | 10                 | 51    | 92      | 6        | 5         | 5        | 5          | 10                     | 10                  | 0                     | 0                 | 53             | 43                   | 43       | 0.1              | 0.1  | 0.0  |           |      |               |      |
|                                       | Aberdeen ... 79             | 1020.3                       | +6                   | NNE                | 1      | 4      | 45       | 97        | 5        | 5          | 10     | 10      | 450                    | 1021.2                                | +4     | NNE                   | 1                  | 10    | 54      | 95       | 8         | 5        | 5          | 5                      | 10                  | 10                    | 1                 | 1              | 72                   | 34       | 26               | 0.1  | 0.1  | 0.0       |      |               |      |
|                                       | Wick ... 81                 | 1020.3                       | +6                   | NNE                | 1      | 4      | 45       | 97        | 5        | 5          | 10     | 10      | 450                    | 1021.7                                | +12    | NNE                   | 3                  | 10    | 45      | 97       | 6         | 5        | 5          | 5                      | 10                  | 10                    | 700               | 0              | 2                    | 60       | 43               | 41   | 0.1  | 0.1       | 0.0  |               |      |
| 16                                    | Lerwick ... 156             | 1020.5                       | +4                   | NNE                | 4      | 4      | 43       | 92        | 7        | 8          | 10     | 10      | 1500                   | 1022.0                                | +12    | NNE                   | 1                  | 10    | 43      | 97       | 6         | 5        | 5          | 5                      | 10                  | 10                    | 800               | 0              | 2                    | 49       | 41               | 41   | 0.1  | 0.1       | 0.0  |               |      |
|                                       |                             | 1020.5                       | +4                   | NNE                | 4      | 4      | 43       | 92        |          |            |        |         |                        |                                       |        |                       |                    |       |         |          |           |          |            |                        |                     |                       |                   |                |                      |          |                  |      |      |           |      |               |      |