

THE DAILY WEATHER REPORT

E 4274

BRITISH SECTION

1st January to 31st March,

1946



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

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1935.

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described 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 below where the column numbers are shown in connexion with each of the separate classes of observation.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5.

Barometric Tendency.—(Columns 2 and 18)
The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E).—Column 33

0 ... Ground dry.	7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
1 ... " wet.	8 ... " covered with snow, less than 6 ins. deep but ground frozen.
2 ... " flooded.	9 ... " covered with snow greater than 6 ins. deep.
3 ... " frozen hard and dry.	10 ... Fresh snow has fallen on the mountains.
4 ... " partly covered with snow or hail.	
5 ... " covered with ice or glazed frost.	
6 ... " covered with thawing snow.	

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 20

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 30 to 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...	55-64
11	Storm ...	Very rarely experienced; accompanied by widespread damage	65-73
12	Hurricane ...	...	74-82
13	...	...	83-98
14	...	...	99-103
15	...	...	104-114
16	...	...	115-125
17	...	...	126-136

Form of Low Cloud (CL) — Columns 9, 25.

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

Form of Medium Cloud (CM) — Columns 10, 26.

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

Form of High Cloud (CH) — Columns 11, 27

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

Cloud Form Abbreviations

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

Code for Horizontal Visibility (V)—Columns 8, 24.

- 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.

Code for State of Sea (S) —

- 0 Calm—glassy. 5 Rough.
- 1 Calm—rippled. 6 Very rough.
- 2 Smooth. 7 High.
- 3 Slight. 8 Very high.
- 4 Moderate. 9 Phenomenal.

Rainfall—Columns 38, 43

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

Beaufort Notation and Symbols for Weather—Columns 5 and 21 and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

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

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

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

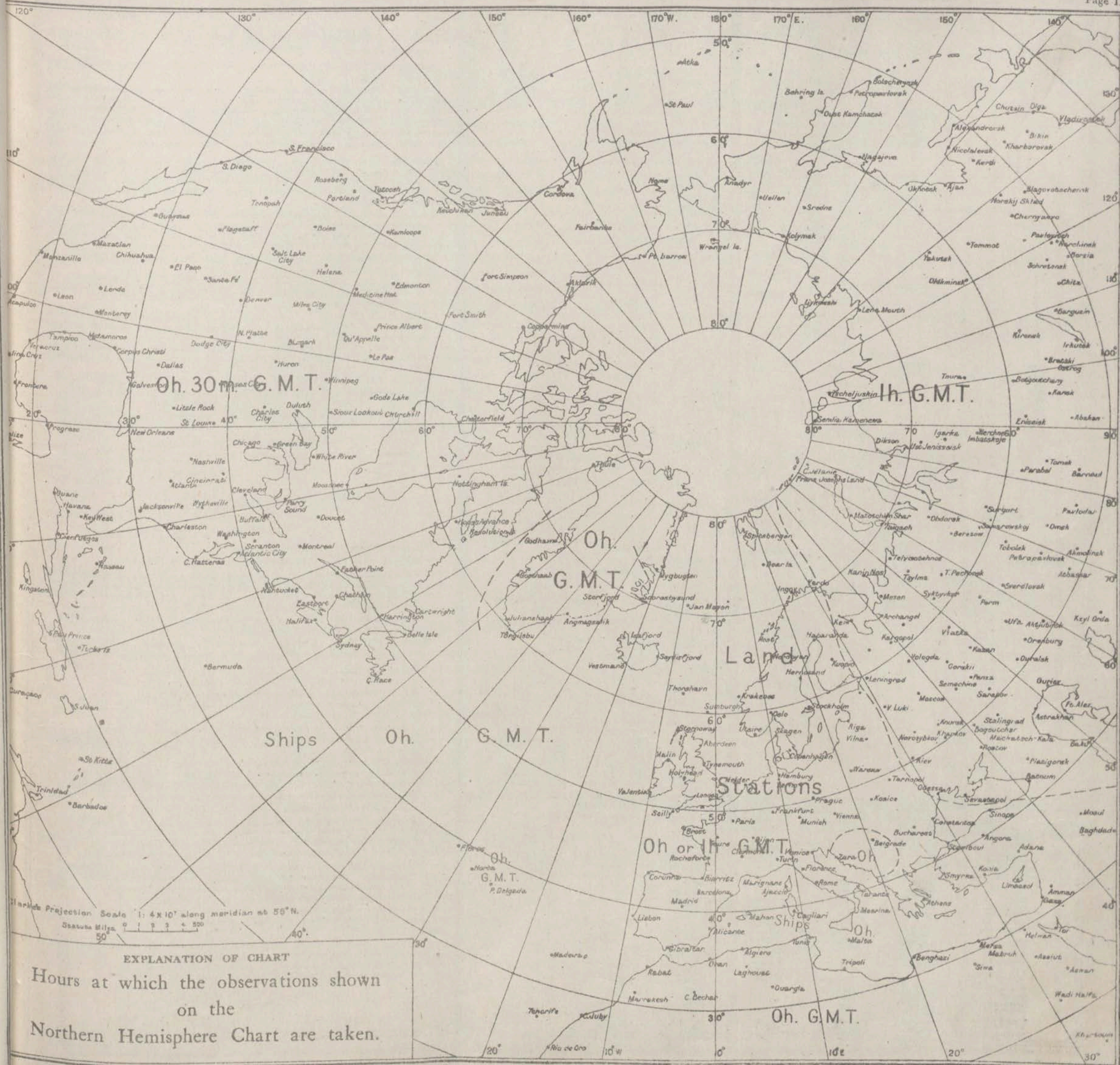
The North Cone (point upwards) is hoisted for gales commencing from a Northerly point.

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 symbols \uparrow (North Cone) and \downarrow (South Cone) are appended to the details of warnings given on page 3 of the Report.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND.



FORECAST DISTRICTS and the Counties comprised within them

1. England, S.E. Kent. Sussex. 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. 16. Orkneys and Shetlands.	19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. 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. Kirkcubright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling.	17. Ireland, N.W. Galway. Roscommon. Mayo. Sligo. Leitrim.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham.	6. Wales, S. Glamorgan. Breconshire. Carmarthen. Pembrokeshire. Cardigan. Radnor.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	14. Mid Scotland. Perth.	18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.	
	7. Wales, N. Roxburgh. Merioneth. Flint. Denbigh. Carnarvon. Anglesey.	11. Scotland, S.E. Selkirk. Peebles. Berwick. Haddington. Edinburgh.	15. Scotland, N.E. Kincardine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern parts of Inverness, Ross, Sutherland.		
		13. Scotland, W. Argyll. Bute.			

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0500 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

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 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

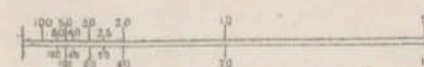
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 knots.

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4 × 10⁷ Charts.

Lower Scale—2 mb. „ „ 1 : 5 × 10⁶ „



Knots.

This scale applies under the following conditions:—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

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

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

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

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

$$x = f - .444(t - f) \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400(t - f) \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

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

f' the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

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).

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," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post free.

received
gives depth

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.						Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.			Average Maximum.	Minimum.			Days.		Nights.			9 h.		15 h.		21 h.		9 h.			15 h.																		
		52° or below	33°-41°	42°-50°		51°-59°	60°-68°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	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.									
																																	Date.	Date.	Date.	Date.					
1	London (Kew Obsy).	0	5	10	13	0	45.5	0	3	13	11	1	36.6	56	7	37	26	52	8	26	28	7	2	19	0	2	24	0	0	18	0	0	0	2	4	3	0	0	1	2	8
1	Croydon	0	5	14	9	0	45.2	1	4	11	11	1	35.9	57	7	37	26	52	8	18	28	5	7	17	0	5	21	0	5	13	0	0	0	1	6	1	0	0	3	5	3
1	Thorney Island	0	3	12	13	0	45.8	1	3	9	14	1	36.7	55	6	40	27	51	8	23	28	7	9	14	0	5	21	0	4	12	0	0	0	2	1	6	0	0	0	0	12
1	Lympne	0	5	14	9	0	43.7	1	5	15	7	0	34.9	53	19	36	28	48	8	21	22	9	9	16	0	7	20	1	5	13	1	1	0	1	2	9	0	0	2	2	16
2	Shoeburyness...	0	4	12	12	0	45.6	0	5	11	11	1	34.6	55	6	38	28	51	8	24	28	6	3	18	0	2	24	1	2	12	2	0	0	1	3	3	0	0	1	2	5
2	Gorleston	0	4	12	12	0	44.2	0	5	12	11	0	36.2	56	7	40	26	46	8	26	28	5	2	25	0	3	25	0	2	26	0	0	0	1	1	9	0	0	1	1	8
3	Cranwell	0	4	16	8	0	44.0	0	7	10	11	0	33.6	55	7	37	26	46	14	24	28	*	8	13	1	4	22	0	2	13	1	0	0	3	3	13	0	0	0	2	16
3	Birmingham (Edgbaston)	0	6	17	5	0	43.4	0	6	8	14	0	35.1	55	7	36	26	50	8	25	28	7	6	17	0	7	19	0	4	13	0	0	0	5	11	0	0	0	1	1	10
4	Ross-on-Wye...	0	4	13	11	0	45.4	1	3	8	15	1	35.8	57	7	35	26	51	8	22	28	7	1	25	0	1	25	0	1	23	0	0	0	2	23	0	0	0	1	1	25
5	The Lizard	0	1	10	17	0	*	0	3	5	19	1	*	55	15	37	26	51	7	31	28	*	5	22	0	10	18	0	9	19	0	0	2	0	14	0	0	4	0	14	
7	Holyhead (Valley)	0	2	20	6	0	45.6	0	2	7	19	0	39.9	52	6	41	26	47	13	26	27	1	6	20	0	4	24	0	2	24	0	0	0	0	19	0	0	0	0	0	21
8	Hawarden P	0	4	14	10	0	45.6	0	6	9	13	0	35.8	55	3	40	27	47	12	26	28	3	11	15	0	6	21	0	5	20	0	0	0	6	14	0	0	0	2	19	
10	Tynemouth	0	6	16	6	0	44.1	0	6	9	13	0	36.8	54	7	37	26	46	18	25	27	6	0	28	0	0	28	0	0	28	0	0	0	0	24	0	0	0	1	15	
11	Leuchars	1	4	14	9	0	44.0	3	4	16	5	0	34.4	56	18	29	27	45	16	22	28	7	0	25	2	0	27	0	1	15	0	0	0	0	21	0	0	0	0	2	26
12	Renfrew	0	3	19	6	0	44.1	4	2	14	8	0	34.6	53	13	41	26	46	18	17	27	7	5	18	0	1	27	0	0	19	0	0	4	3	14	0	0	0	2	25	
12	Eskdalemuir	0	9	17	2	0	41.1	4	5	14	5	0	31.5	53	13	37	21	44	18	9	27	11	5	18	0	2	26	0	3	19	0	0	0	1	23	0	0	0	0	27	
13B	Stornoway	0	7	17	4	0	44.7	3	4	13	8	0	37.1	53	15	35	26	45	18	30	27	9	9	19	0	10	18	0	6	20	1	0	0	0	23	0	0	0	0	18	
15	Aberdeen	0	9	13	6	0	43.8	1	6	17	4	0	35.7	53	17	34	26	46	18	22	28	13	1	26	0	0	27	0	0	24	0	0	4	17	0	0	1	0	22		
18	Aldergrove	0	6	21	1	0	44.5	1	5	12	10	0	35.6	51	13	38	26	47	18	23	27	8	7	20	0	6	21	0	3	20	0	0	2	1	0	22	0	0	0	1	22
19	Birr Castle	0	2	17	9	0	46.8	1	2	10	15	0	36.3	54	18	35	27	48	16	22	28	2	1	24	0	1	27	0	3	22	0	0	0	0	27	0	0	0	0	28	
20	Valentia (Cahiriveen)	0	0	13	15	0	48.5	0	2	3	21	2	41.1	54	7	43	26	52	18	26	28	2	4	23	0	6	22	0	6	22	0	0	1	1	22	0	0	0	0	23	

§ Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 15 h. and at Valentia 6, 12, 18 h.

§ Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 18 h. and at Valentia 6, 12, 18 h.

UPPER AIR TEMPERATURE.

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Pressure mb.	Sea Height feet	BIRCHAM NEWTON (26 Reports)		* ALDERGROVE (27 Reports)		PENANCE (28)	LARNMILL (28)	DOWNHAM MARKET (28)	LIVER- POOL (28)	LEEWICK (28)	VALENTIA (28)	LARNHILL (28 Reports)						DOWNHAM MARKET (28 Reports)					LIVERPOOL (28 Reports)					LEEWICK (28 Reports)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	>90	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	>90	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	>90	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	>90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots

SUNSHINE, RAINFALL, AND HUMIDITY

FEBRUARY 1946

Page 3

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.								
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.																
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.					Date.	First year of record.	Highest.							Year.	Lowest.	Year.	mm.	Date.	mm.	mm.			mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.	
																																					Hours.
1	London (Kew Obsy).	10	10	4	4	0	7.4	27	1335	-137	64	+3	1880	105	1939	23	1940	12	5	7	4	0	0	9	26	516	-30	55	+16	1836	105	1879	2	1895	0	2	
1	Croydon	9	11	5	3	0	8.0	24	1516	-9	59	-3	1922	104	1939	27	1940	10	7	6	4	1	0	16	26	661	-18	65	+16	1921	118	1937	4	1921	0	3	
1	Thorney Island	9	8	6	5	0	8.8	21			73	-11	124	1928	39	1940	14	3	5	5	1	0	18	26	655	-39	73	+22		133	1900	1	1895	1	1		
1	Lympne	10	10	2	5	1	10.1	27	1748	-17	71	-13	1921	124	1928	30	1940	11	5	8	3	1	0	20	26	504	-220	71	+21	1920	121	1937	3	1934	0	3	
2	Shoeburyness	14	4	6	4	0	8.8	27	1465	-247	64	-13	1919	105	1920	32	1942	11	4	12	0	1	0	16	26	461	-42	55	+24	1920	83	1937	4	1934	1	2	
2	Gorleston	9	9	6	4	0	9.0	24	1494	-145	68	-7	1908	113	1934	41	1931	14	3	7	3	1	0	24	8	631	+9	77	+39	1871	87	1916	4	1891	0	6	
2	Cranwell	8	10	3	7	0	8.8	27	1511	-27	83	+13	1921	102	1943	28	1940	13	4	8	2	1	0	15	8	539	-51	55	+17	1917	89	1923	9	1921	0	3	
3	Birmingham (Edgbaston)	9	11	4	4	0	7.6	28	1268	-36	62	+5	1887	108	1887	9	1917	13	4	5	6	0	0	12	7	740	+66	62	+19	1893	149	1923	4	1921	2	6	
4	Ross-on-Wye	11	9	2	5	1	9.3	27	1316	-165	73	+4	1915	115	1934	18	1940	15	3	7	3	0	0	13	2	693	-24	44	+7	1859	170	1923	0	1891	0	3	
5	Falmouth (Observatory)	7	13	5	2	1	9.7	27	1575	-135	67	-13	1881	127	1909	43	1886	11	5	4	5	3	0	22	25	1158	+51	111	+17	1871	229	1923	1	1932	0	0	
7	Holyhead (Valley)	7	9	6	6	0	7.4	17	1560	+10	79	+4	1914	108	1930	36	1918	11	5	7	5	0	0	15	8	799	-88	78	+16	1871	152	1884	5	1932	1	1	
8	Hawarden P.	7	9	9	3	0	7.9	21	1372	-4	76	+14	1923	102	1945	36	1940	13	4	8	0	2	1	32	7	673	+35	93	+54	1922	124	1937	1	1932	0	1	
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	1935	5	4	0	0	0	0	5	6	548	-73	16	-19	1915	155	1941	15	1934	0	5
11	Leuchers	2	10	8	7	1	9.7	26	1531	+61	121	+45	1922	115	1943	33	1923	15	4	9	0	0	0	5	22	720	+67	25	-10	1922	105	1941	2	1932	0	4	
12	Renfrew	4	12	8	4	0	8.2	24	1289	+96	87	+37	1921	84	1944	22	1923	11	4	6	7	0	0	14	4	1030	+91	71	-11	1921	154	1945	1	1932	3	0	
12	Eskdalemuir	8	7	4	9	0	8.8	25	1221	+20	97	+43	1910	106	1932	23	1918	11	4	5	7	1	0	17	22	1376	-53	100	-26	1910	242	1915	5	1932	2	5	
13	Stornoway	4	15	5	0	0	5.7	5	1117	-38	53	-2	1881	91	1886	23	1908	0	7	13	8	0	0	14	22	967	-234	107	0	1870	204	1898	15	1932	1	8	
15	Aberdeen	6	8	8	5	1	9.2	26	1323	-6	94	+24	1881	121	1898	33	1923	11	7	8	2	0	0	8	22	763	+15	36	-16	1871	130	1923	6	1891	0	9	
18	Aldergrove	8	9	8	2	1	9.5	26	1242	-84	69	+8	1927	84	1932	33	1940	4	12	9	3	0	0	7	22	849	+11	53	-8	1926	105	1937	3	1932	1	6	
19	Birr Castle	10	14	3	1	0	7.8	26	1159	-147	40	-26	1881	102	1906	34	1929	9	9	1	8	1	0	22	8	913	+86	101	+43	1862	133	1925	4	1934	1	0	
20	Valentia (Cabirciveen)	11	12	2	2	1	9.2	28	1253	-115	44	-22	1880	112	1930	29	1926	6	7	9	6	0	0	13	5	1415	+1	77	-55	1866	279	1914	11	1932	0	1	

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	1	3	7	5	6	3	3	0	0
Ross-on-Wye	0	0	3	9	8	7	1	0	0	0
Falmouth (Obsy.)	2	5	9	7	4	1	0	0	0	0
Renfrew	0	0	2	8	8	3	3	4	0	0
Eskdalemuir	0	0	4	9	6	4	4	1	0	0
Aberdeen	0	0	0	3	13	9	3	0	0	0
Valentia	2	3	7	9	4	1	2	0	0	0

STATE OF GROUND AT 21 h.

No. OF DAYS EACH TYPE WAS RECORDED

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	25	0	1	1	0	0	1	0	0	0 Dry.
Ross-on-Wye	0	28	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	5	21	0	2	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	22	0	4	2	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	0	21	0	1	1	0	0	0	5	0	4 Partly covered with snow or hail.
Valentia	0	26	0	2	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

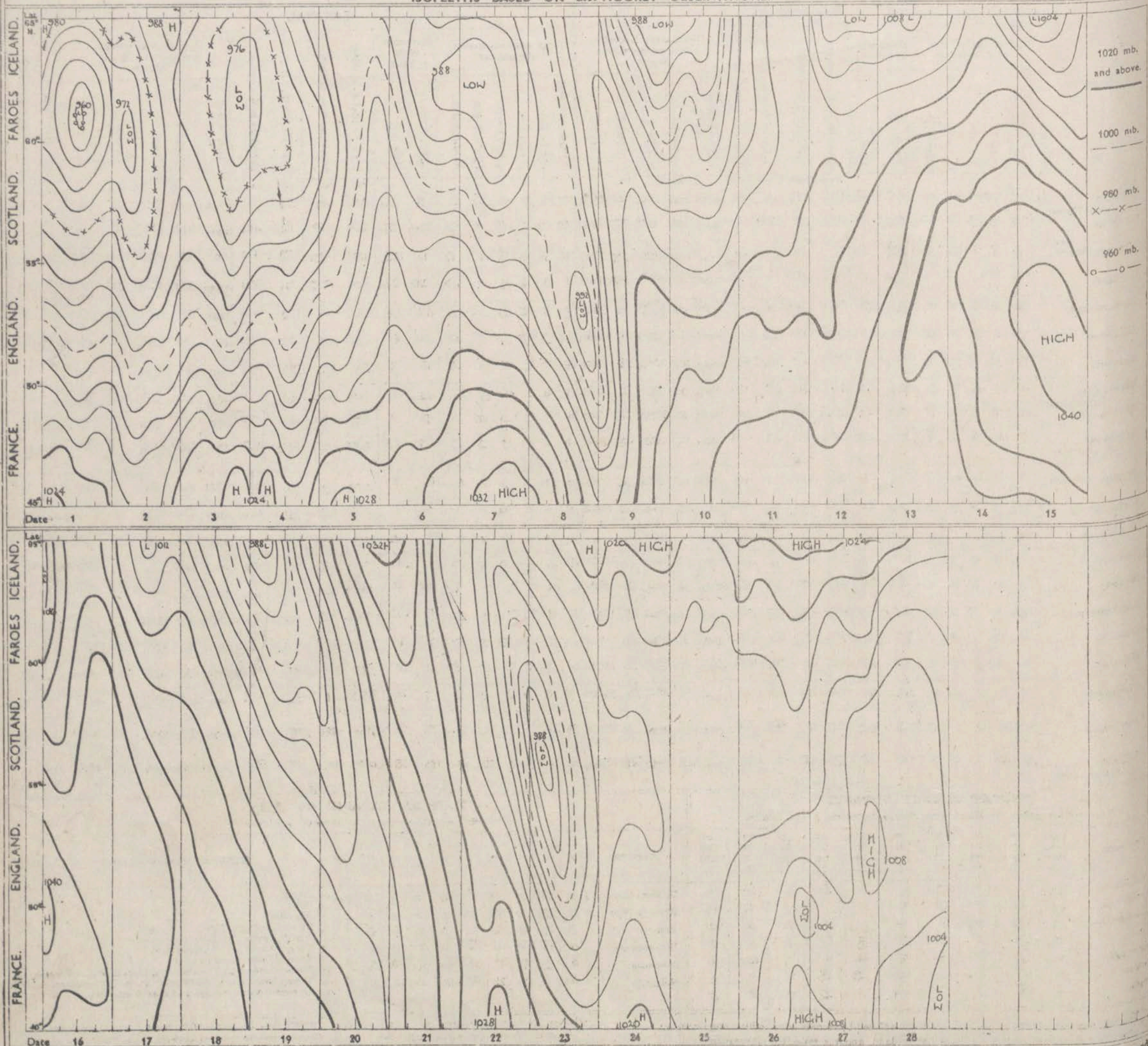
** The extremes and average of rainfall are supplemented by records from neighbouring stations.
† Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

†† 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

FEBRUARY 1946

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



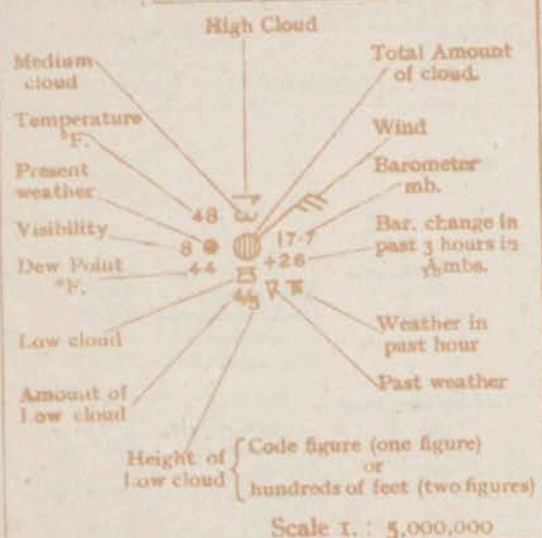
* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day 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.

Page 1	B	S
Distance	State	(For height)
1	Kew	
2	Croydon	
3	Holmby	
4	Wetherby	
5	Woodbridge	
6	Coffington	
7	Mildenhall	
8	Langham	
9	Waddington	
10	Manfield	
11	Hamley	
12	Little R.	
13	Madley	
14	Bristol	
15	Chivenor	
16	Yeovil	
17	Portland	
18	Exeter	
19	Plymouth	
20	St. Eval	
21	Preddan	
22	Guernsey	
23	Scilly, S.	
24	Fairwood	
25	Pembroke	
26	Aberporth	
27	Penrhos	
28	Holyhead	
29	Harford	
30	Manches	
31	Squires	
32	Crosby	
33	Ashbourne	
34	Finnings	
35	Spurn H.	
36	Leeming	
37	Tynemore	
38	Acklington	
39	St. Abb's	
40	Leuchars	
41	Abbot	
42	Abbot	
43	Prestwich	
44	West F.	
45	Eskdale	
46	Jurby	
47	Machribs	
48	Tirre	
49	Benbec	
50	Stornow	
51	Cape W.	
52	Dalwhin	
53	Aberdeen	
54	Peterhe	
55	Ainess	
56	Wick	
57	Lerwick	
58	Blacksc	
59	Malin E.	
60	Aklersg	
61	Cas. Ar	
62	Birr Ca	
63	Collinst	
64	Boynes	
65	Valenti	
66	Roches	

0 = Nil
1 = Trac

6-970/8, 003

STATION MODEL



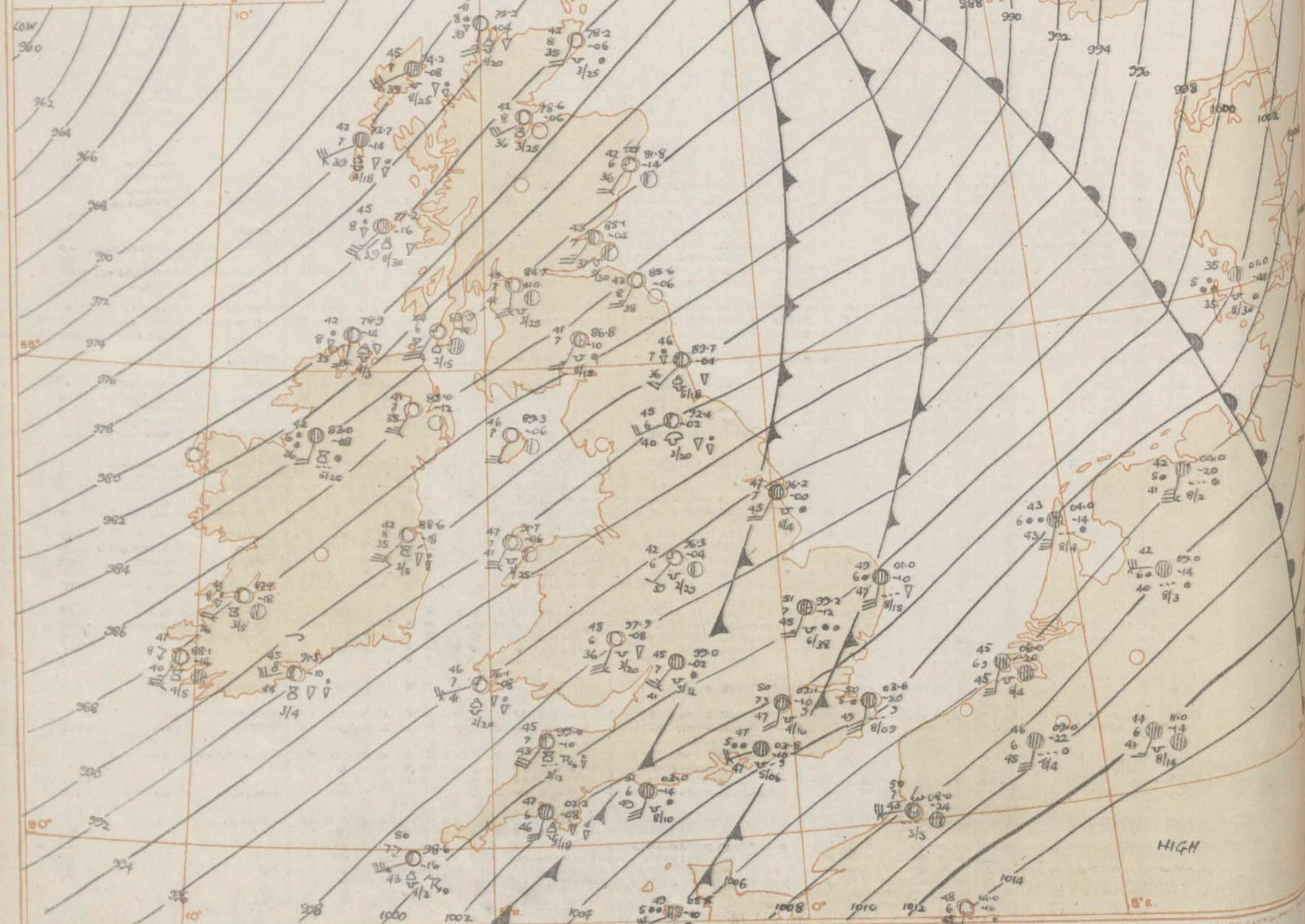
6h Friday 1st February.

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity %
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		
Kew ...	decnzo	cr, ic, zc	cr, om	47	46	44	1	2	0.0	85
Croydon ...	bcczo	cz, cr, om	cr, om	48	47	45	2	4	0.0	85
Greenwich ...	c	er, cr, do	do, cr	48	47	43	0.8	2.3	-	91
Westminster	.	.	.	51	39	38	3.0			95
Regents Park	.	.	.	51	38	35	1.3	3.0		88
Camden Square	c	c	.	47	47	35	1.8	3.1		72
Kensington ...	cdrecp	od	.	47	46	44	1.1	2.9		93
Hampstead ...	bcon	or	bc	48	46	39	2.5	2.4		

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 9.0h Min 0.1 Time 0-6h. 1st Feb.



A large northeast local winds w it will

Clark's Statue

FRONTS or boundaries of different air masses are well pronounced by the following symbols:

WYTH: When the

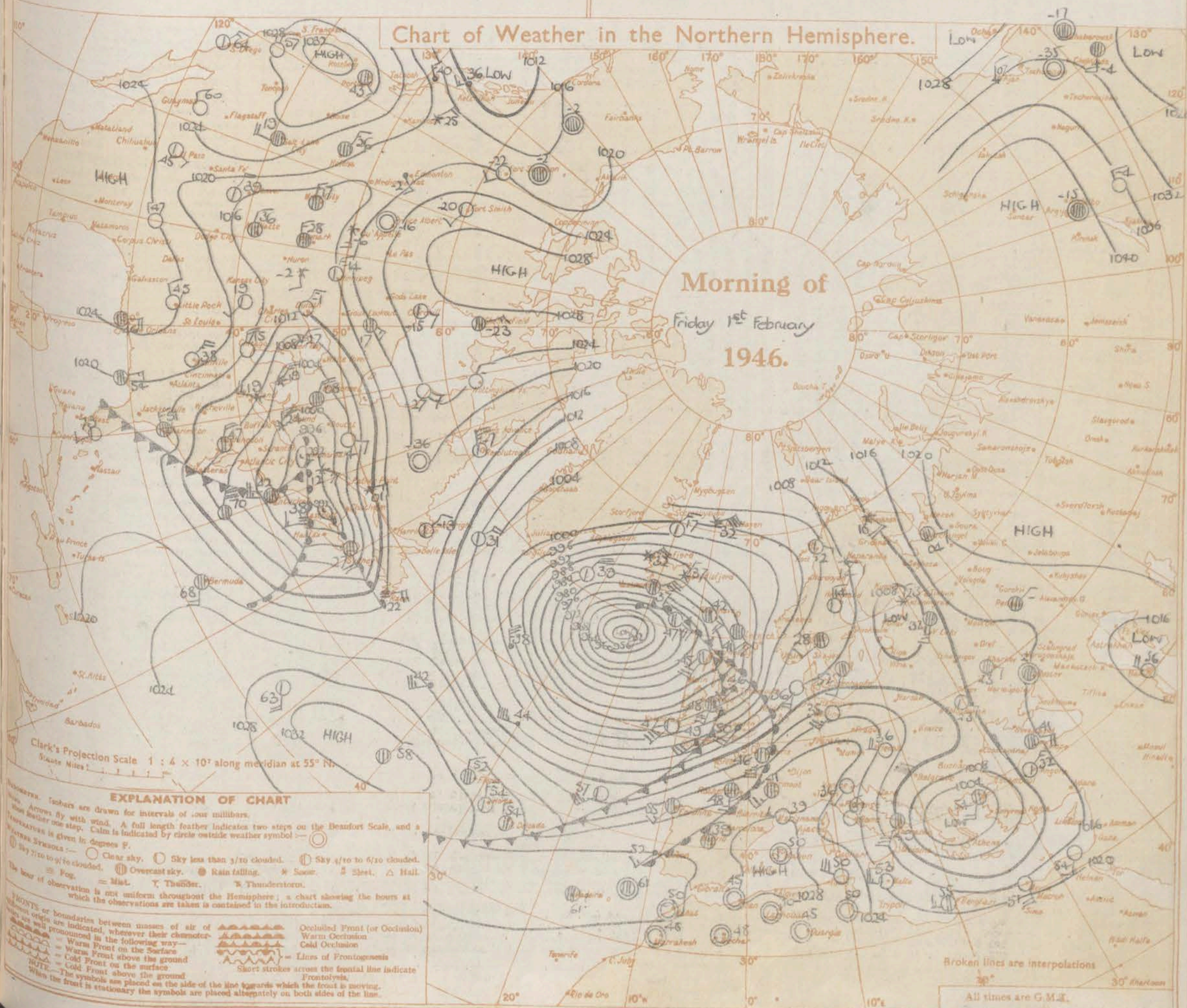
Bright periods and showers. Possibility of rain later in the Southwest.

▼ Gale warning in operation in all districts of the British Isles. Times of issue 1430 30 Jan 0500, 1000 + 2045 31st Jan.

GENERAL INFERENCE

FURTHER OUTLOOK

Morning of
Friday 1st February
1946.



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

Friday 1st February 1946

No. 3752.

OBSERVATIONS at 00hr. G.M.T. 1st February															OBSERVATIONS at 06hr. G.M.T. 1st February															OBSERVATIONS during NIGHT														
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.										
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			C.	Dir.					Force.	Form.	Amount.	Height of Base Hundreds of feet.	A.		B.	C.	1st-00h.	00h-06h.		Min.	Max.								
																																					Low.	Med.	High.	Low.	Med.	High.	Low.	Med.
1	Kew	10	30.3	-22	SSW	4	4	49	49	6	0	0	0	0	0	30.2	-12	SSW	4	4	47	47	6	0	0	0	0	0	0	0	46	47	4											
	Croydon	217	30.3	-22	SSW	4	4	50	49	6	0	0	0	0	0	30.1	-10	SSW	4	4	47	47	6	0	0	0	0	0	0	0	47	45	4											
	Boscombe Down	417	30.3	-22	SSW	4	4	50	49	6	0	0	0	0	0	30.1	-6	SSW	4	4	47	47	6	0	0	0	0	0	0	0	47	45	4											
	Holmsley South	217	30.6	-18	SW	6	6	49	48	6	0	0	0	0	0	30.0	-12	SW	4	4	47	46	6	0	0	0	0	0	0	0	46	45	2											
	Tangmere	53	30.7	-20	SW	7	7	49	48	5	0	0	0	0	0	30.8	-10	WSW	4	4	47	47	5	0	0	0	0	0	0	0	47	45	2											
2	Lymington	341	30.8	-18	S	8	8	47	47	4	0	0	0	0	0	30.6	-18	S	8	8	47	47	4	0	0	0	0	0	0	0	45	45	5											
	Manston	140	30.6	-14	SSW	6	6	48	48	6	0	0	0	0	0	30.6	-20	SSW	6	6	48	48	6	0	0	0	0	0	0	0	45	45	2											
	Wethersfield	317	30.4	-22	SW	3	3	49	48	6	0	0	0	0	0	30.6	-8	SW	5	5	49	48	6	0	0	0	0	0	0	0	44	43	5											
	Woodbridge	91	30.8	-12	SSW	5	5	49	48	6	0	0	0	0	0	30.1	-8	SW	5	5	49	48	6	0	0	0	0	0	0	0	44	41	5											
	Corlestone	5	30.1	-26	SW	5	5	46	41	5	0	0	0	0	0	30.0	-10	SSW	6	6	49	47	6	0	0	0	0	0	0	0	42	41	5											
3	Mildenhall	15	30.4	-18	SSW	4	4	51	47	7	0	0	0	0	0	30.2	-12	SSW	5	5	51	45	7	0	0	0	0	0	0	0	45	45	2											
	Langham	235	30.0	-22	SSW	6	6	50	46	6	0	0	0	0	0	30.1	-8	SW	5	5	50	47	6	0	0	0	0	0	0	0	45	42	2											
	Waddington	235	30.8	-30	SW	6	6	50	48	6	0	0	0	0	0	30.7	-2	WSW	4	4	47	43	5	0	0	0	0	0	0	0	44	38	3											
	Cranfield	140	30.1	-12	SW	6	6	50	48	6	0	0	0	0	0	30.8	-4	WSW	5	5	48	42	7	0	0	0	0	0	0	0	44	41	1											
	Honiley	427	30.0	-18	SW	6	6	51	48	7	0	0	0	0	0	30.8	-6	SW	6	6	48	44	7	0	0	0	0	0	0	0	43	42	4											
4	Little Rissington	731	30.5	-24	SSW	6	6	48	48	6	0	0	0	0	0	30.0	-2	SW	5	5	45	41	7	0	0	0	0	0	0	0	43	43	2											
	Madley	278	30.2	-26	SSW	6	6	50	48	6	0	0	0	0	0	30.9	-8	SSW	6	6	48	43	6	0	0	0	0	0	0	0	43	43	2											
	Bristol	209	30.4	-26	SSW	6	6	52	48	6	0	0	0	0	0	30.4	-6	SSW	4	4	47	43	6	0	0	0	0	0	0	0	42	40	7											
	Chivenor	30	30.7	-18	SW	6	6	52	48	6	0	0	0	0	0	30.0	-10	SW	6	6	45	43	7	0	0	0	0	0	0	0	42	39	3											
	Yeovilton	50	30.2	-26	SW	5	5	52	48	6	0	0	0	0	0	30.1	-14	SW	4	4	49	45	6	0	0	0	0	0	0	0	43	39	3											
5	Portland Bill	32	30.8	-14	SSW	6	6	51	49	6	0	0	0	0	0	30.0	-14	SSW	6	6	51	49	6	0	0	0	0	0	0	0	48	39	3											
	Exeter	100	30.8	-28	SSW	6	6	52	51	6	0	0	0	0	0	30.0	-6	WSW	5	5	50	47	6	0	0	0	0	0	0	0	45	44	6											
	Plymouth	86	30.3	-20	SW	7	7	51	51	6	0	0	0	0	0	30.2	-8	SSW	5	5	48	43	7	0	0	0	0	0	0	0	47	37	2											
	St. Eval	345	30.5	-6	WSW	6	6	48	47	4	0	0	0	0	0	30.3	-18	SSW	7	7	49	42	8	0	0	0	0	0	0	0	41	37	2											
	Predannack	293	30.5	-4	WSW	6	6	48	47	4	0	0	0	0	0	30.3	-18	SSW	7	7	49	42	8	0	0	0	0	0	0	0	41	37	2											
6	Guernsey	340	30.0	-16	SSW	6	6	50	48	7	0	0	0	0	0	30.5	-10	WSW	6	6	49	48	7	0	0	0	0	0	0	0	45	38	2											
	Scilly, St. Marys	103	30.8	-2	SW	6	6	49	46	7	0	0	0	0	0	30.6	-16	WSW	5	5	50	43	7	0	0	0	0	0	0	0	46	38	2											
	Fairwood	268	30.5	-8	WSW	7	7	49	47	7	0	0	0	0	0	30.3	-14	WS	8	8	47	46	7	0	0	0	0	0	0	0	46	36	2											
	Pembroke	141	30.6	-8	SW	7	7	48	47	7	0	0	0	0	0	30.3	-22	WS	8	8	47	46	7	0	0	0	0	0	0	0	46	36	2											
	Aberporth	435	30.8	-12	SW	4	4	47	46	6	0	0	0	0	0	30.9	-12	SW	4	4	46	41	6	0	0	0	0	0	0	0	43	40	2											
7	Penrhos	63	30.8	-12	SW	4	4	47	46	6	0	0	0	0	0	30.9	-12	SW	4	4	46	41	6	0	0	0	0	0	0	0	43	40	2											
	Holyhead (Valley)	32	30.8	-6	SSW	6	6	48	46	7	0	0	0	0	0	30.7	-6	SW	6	6	47	41	7	0	0	0	0	0	0	0	42	41	2											
	Hawarden	15	30.4	-16	WS	5	5	50	48	6	0	0	0	0	0	30.3	-6	SW	4	4	47	43	6	0	0	0	0	0	0	0	41	36	2											
	Manchester	210	30.3	-18	SSW	5	5	50	48	6	0	0	0	0	0	30.6	-4	SW	4	4	47	43	6	0	0	0	0	0	0	0	41	36	2											
	Squires Gate	33	30.3	-18	SSW	5	5	50	48	6	0	0	0	0	0	30.6	-4	SW	4	4	47	43	6	0	0	0	0	0	0	0	41	36	2											
8	Crosby	164	30.3	-22	SSW	6	6	49	46	7	0	0	0	0	0	30.5	-12	SSW	5	5	46	39	7	0	0	0	0	0	0	0	42	36	2											
	Ashbourne	590	30.1	-26	S	5	5	49	47	5	0	0	0	0	0	30.3	-4	SW	2	2	42	39	6	0	0	0	0	0	0	0	42	37	4											
	Finningley	28	30.3	-22	S	4	4	51	47	5	0	0	0	0	0	30.6	-4	SSW	4	4	47	41	6	0	0	0	0	0	0	0	42	40	2											
	Spurn Head	29	30.6	-20	S	5	5	47	47	5	0	0	0	0	0																													

* Information not usually received.

NEILSON R. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

No. date to next	Humidity	
	5th %	8th %
8		
4	75	84
0	88	80
	98	87
	92	89
	*	80
		85
	*	84

46. $\frac{39}{7} \frac{953}{106} \frac{17}{54}$

HIGH

GENERAL INFERENCE

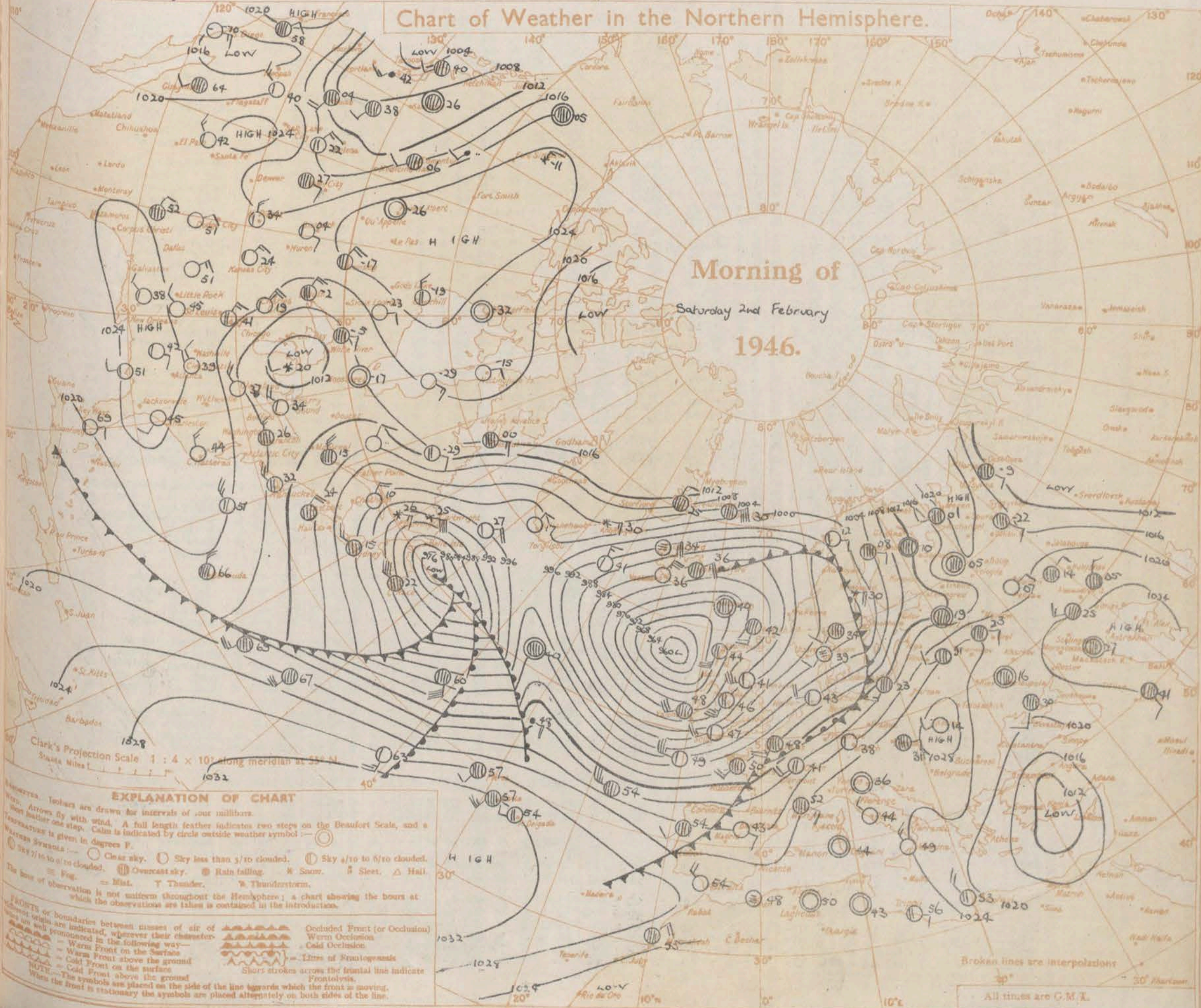
GENERAL INFERENCE
A depression off north-west Scotland is moving east or north-east and Gilling, but a deepening depression centred in the western Atlantic is moving north-east and frontal troughs are approaching the British Isles. There will be showers today in all districts with local hail and thunder. Showers will be frequent in west and north and along the south coast but elsewhere there will be long fair periods. Tonight it will be mainly fair except near west and north coasts but early tomorrow rain will reach the south-west and spread quickly north-east. It will be rather cold with frost locally tonight, becoming milder tomorrow.

FURTHER OUTLOOK

Rain at times. Risk of renewed gales.

↓ Gale warning in operation in district 20 issued at 1430 30th.
Districts 5, 6, 7, 8, 12 and 18 issued at 0500 31st
Districts 1 and 2 issued at 1000 31st.

Chart of Weather in the Northern Hemisphere.



OBSERVATIONS during NIGHT

† Minimum temperature and rainfall read at 0700. Bart Castle reports at 0700.

* Information not usually received.
Second figure in col. (33) gives depth
of snow in inches.

8 = Completely covered.
9 = Sky obscured by fog, etc.

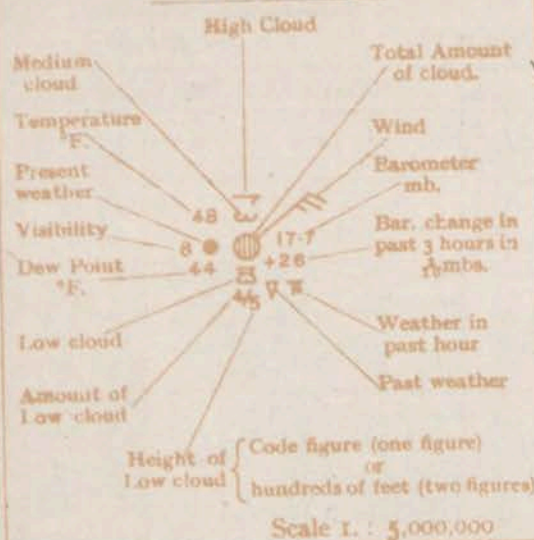
A = Lowest cloud present.
B = Next lowest cloud.

OBSERVATIONS during DAY

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
 Meteorological Office, Air Ministry, Kingsway, London W.C.2.

STATION MODEL



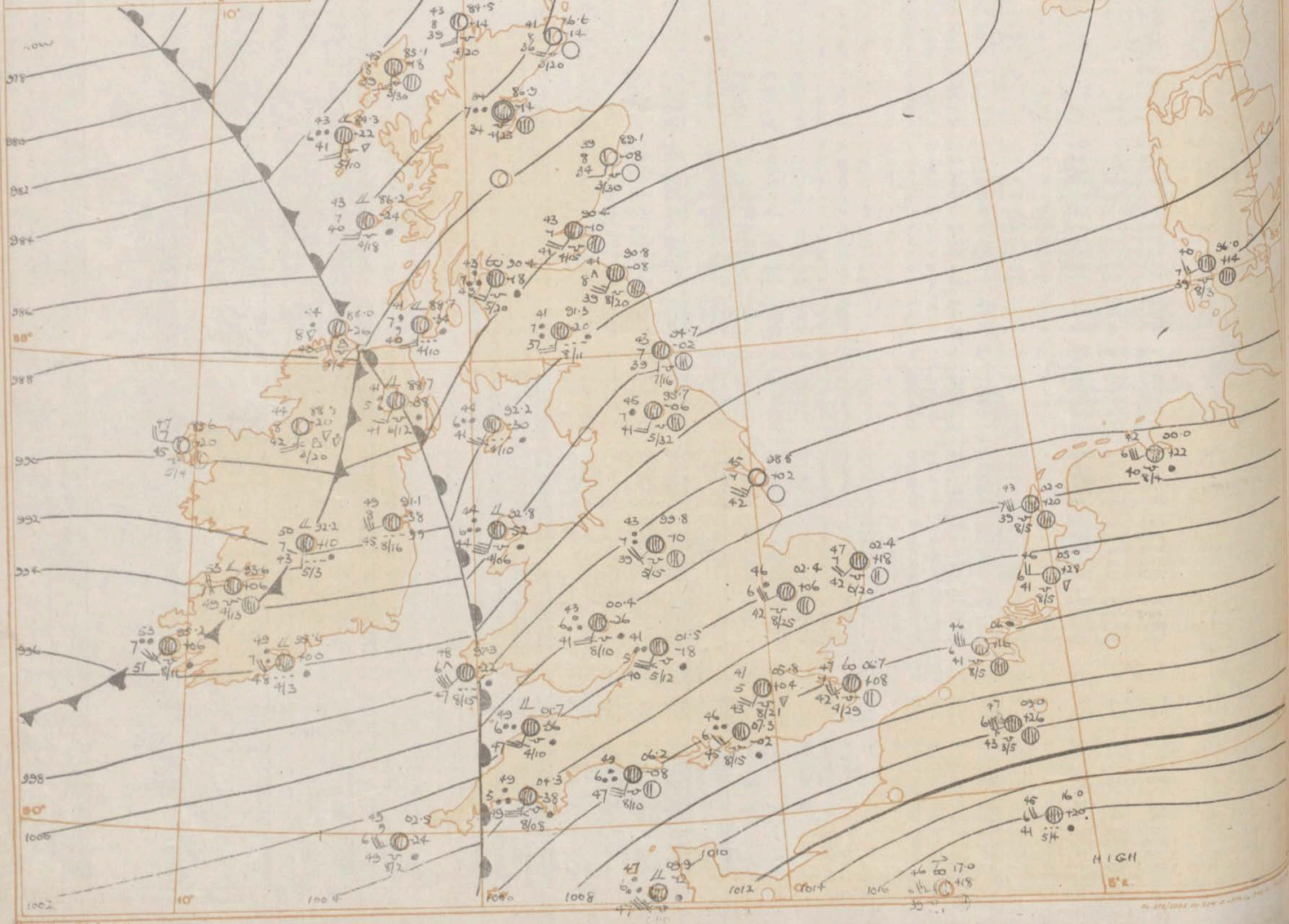
6b Sunday 3rd February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity %
	Morning	Afternoon	Night	Max.	Min.	on grass	Day	Night		
Kew	bcc	cp pro	bmoir	49	45	42	0.4	2	1.2	85
Croydon	bcm20	cpbcm	bcp	50	45	42	0.6	2	1.6	82
Greenwich	ebcg	cipgcb	bccid	51	45	39	0.3	4	1.4	77
Westminster				51	46	40	3	3.3		86
Regents Park										94
Camden Square	cr	cr		59	45	40	0.7	3.8		85
Kensington	bcp	cbcp		51	46	41	0.8	2.2		87
Hampstead	kpr	pr	bc	48	43	35	0.8	3.4		98

Atmospheric Pollution Milligrams of solid per cubic metre.
Kew 24 hours ended 6h. Max 2.1 Time 16.20h Min 0.1 Time Rest of period.



A deep d...
associate...
move rap...
British I...
a brief...
strong or...
will be...
rain at...
belt of...
Spread...

Clark's...
STATION...
TEMPERATURE...
WIND...
PRESSURE...
HUMIDITY...
RAIN...
CLOUDS...
VISIBILITY...
DEW POINT...
WIND DIRECTION...
WIND SPEED...
WIND GUST...
WIND VELOCITY...
WIND FORCE...
WIND POWER...
WIND PRESSURE...
WIND TENSION...
WIND STRESS...
WIND STRAIN...
WIND TORSION...
WIND TORSION...
WIND TORSION...

All times are G.M.T.

OBSERVATIONS during NIGHT

* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 4th February 1946
No. 30755

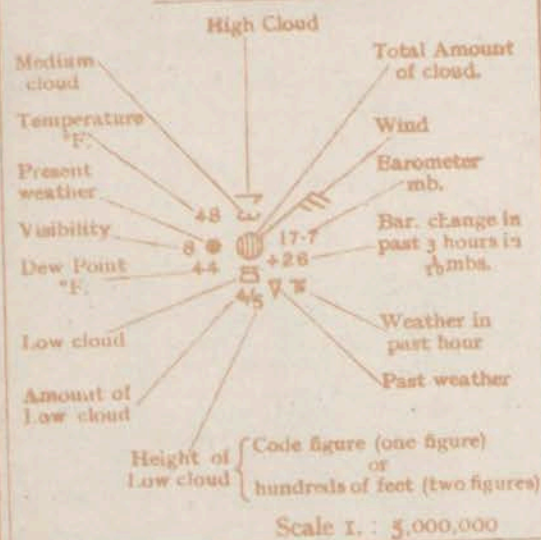
OBSERVATIONS at 12h. G.M.T. February 3rd.

OBSERVATIONS at 18h. G.M.T. February 3rd.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. February 3rd.													OBSERVATIONS at 18h. G.M.T. February 3rd.													OBSERVATIONS during DAY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Variability.	Cloud.				Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Variability.	Cloud.				Height of Base Hundredths of feet.	State of Ground.	Weather.		Max. Temp. 24h. (19).	Sun- shine Hrs. (20).	Rain- fall inches (21).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Dir.	Force.				Low.	Med.	High.	Total.				Low.	Med.				High.	Total.	Low.	Med.			High.	Total.				06h.-12h.	12h.-18h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	Kew	01.2	-6	SW	4	51	49	5	6	2	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6	5	1	1	00.1	-8	SW	5	50	50	4	6

STATION MODEL



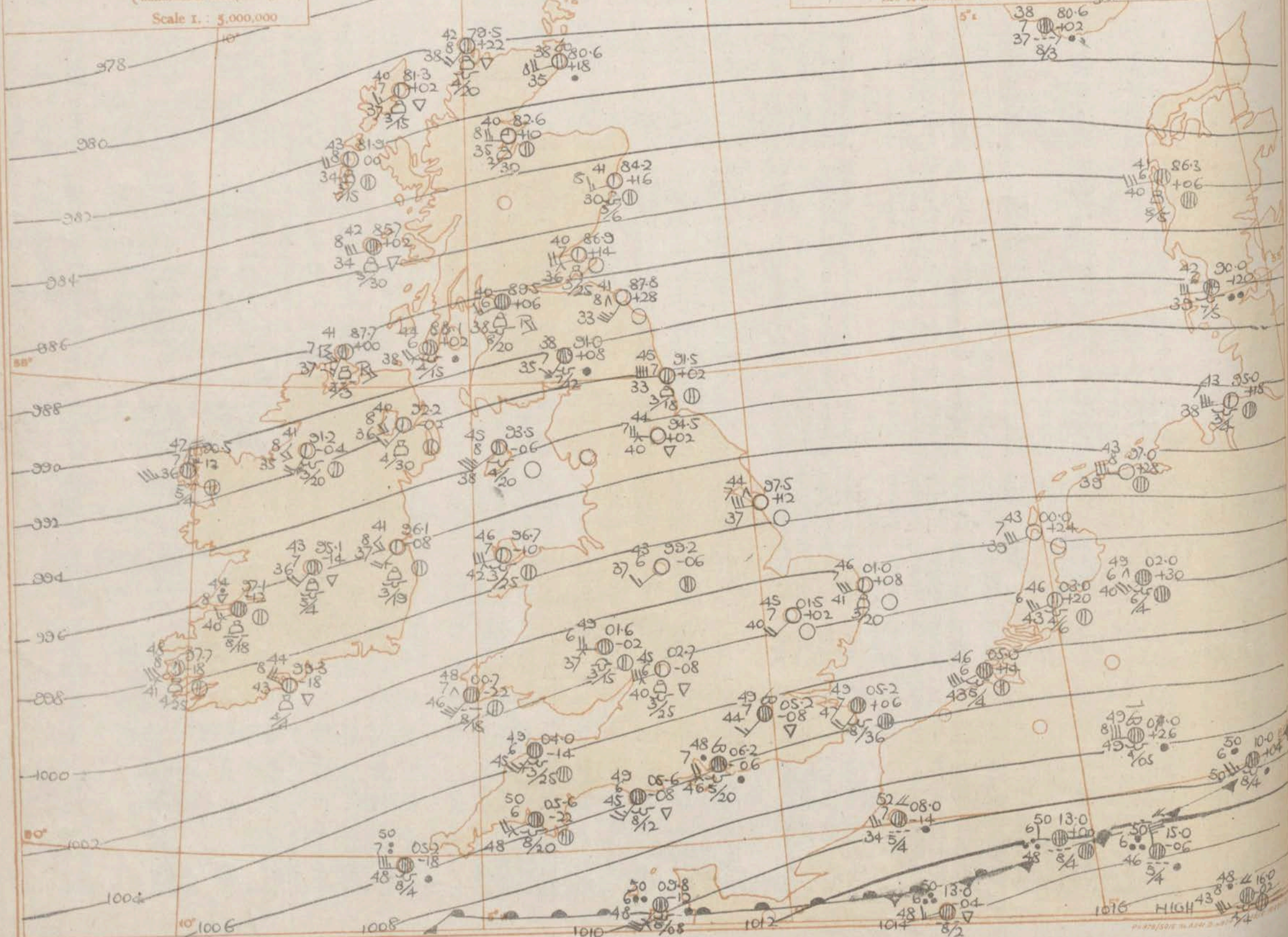
6h Monday 4th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
		Day	Night	Min. on grass	Day	Night		13h	To-day
Kew	cr	54	47	44	5	2	0.0	91	80
Croydon	cd	54	47	44	6	1	0.0	91	79
Greenwich	cr	54	48	42	6	1	0.0	93	87
Westminster	.	54	47	43	6			89	80
Regents Park	.	54	47	44	5	2			82
Camden Square	o	53	47	41	5	3			79
Kensington	cr	54	48	42	5	2			92
Hampton	or	52	44	37	5	1			

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
 Few 24 hours ended 6h. Max. 0.1 Time 3rd Min. 0.1 Time Rest of period.



GENERAL INFERENCE

A deep depression is centred south of Iceland and a small secondary in the Channel is moving rapidly east-northeast. Another disturbance on the western Atlantic is moving northeast and will affect our southwest districts tomorrow morning. Weather will be showery in most districts with local hail and thunder, but there will be a period of more general rain in the southeast at first. Tomorrow morning further rain is expected to spread into our southwest districts. It will be rather cold in the North, rather mild in the South.

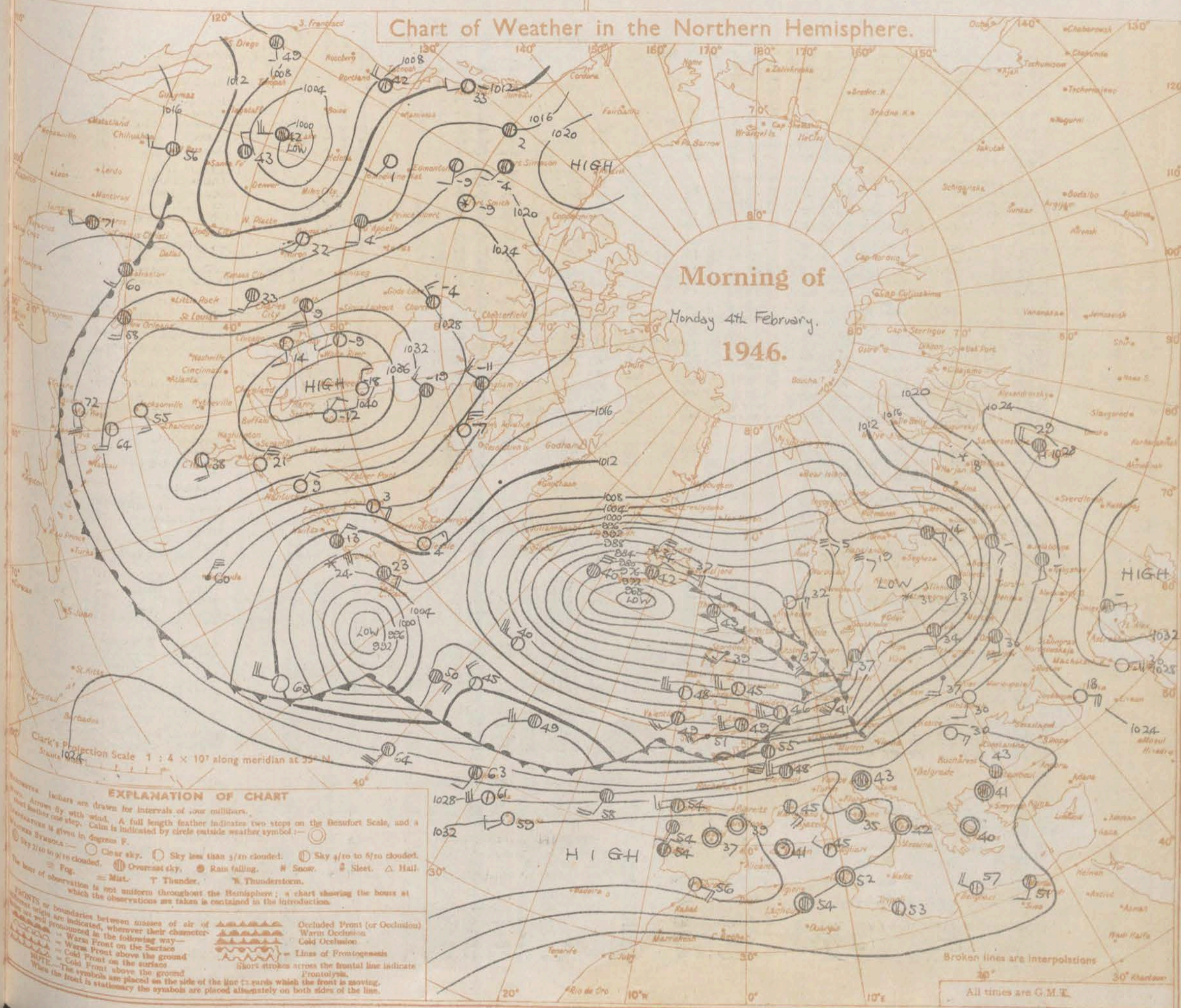
FURTHER OUTLOOK

Rain spreading northeast across British Isles, followed by showery conditions.

Warning of southerly gale in operation in districts 1, 5 and 6. Times of issue, 0500, 1000, and 2045 h. 31st January, 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 4th February.
1946.



* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

A = Lowest cloud present.
B = Next lowest cloud.

BRITISH
SECTION

Tuesday 5th February 1946
No. 35756

[illegible]

received.
gives depth

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

8 = Completely covered.

q = Sky obscured by fog, etc.

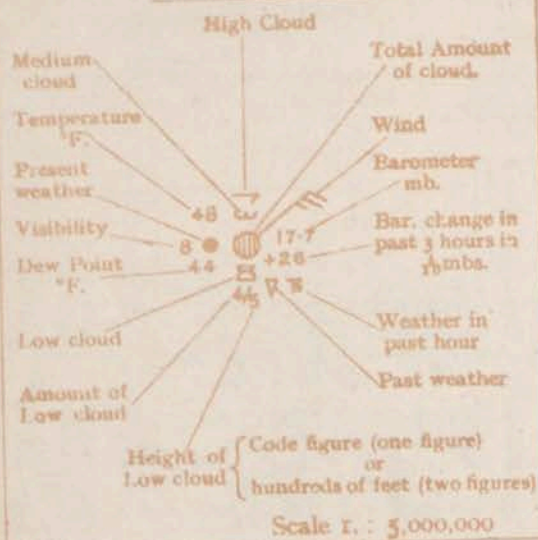
Columns 13, 14, 15; 16, 20, 30, 31, 32.

A = Lowest cloud present.

B = Next lowest cloud. [†] See footnote p. 4.

* Information not usually received.

STATION MODEL



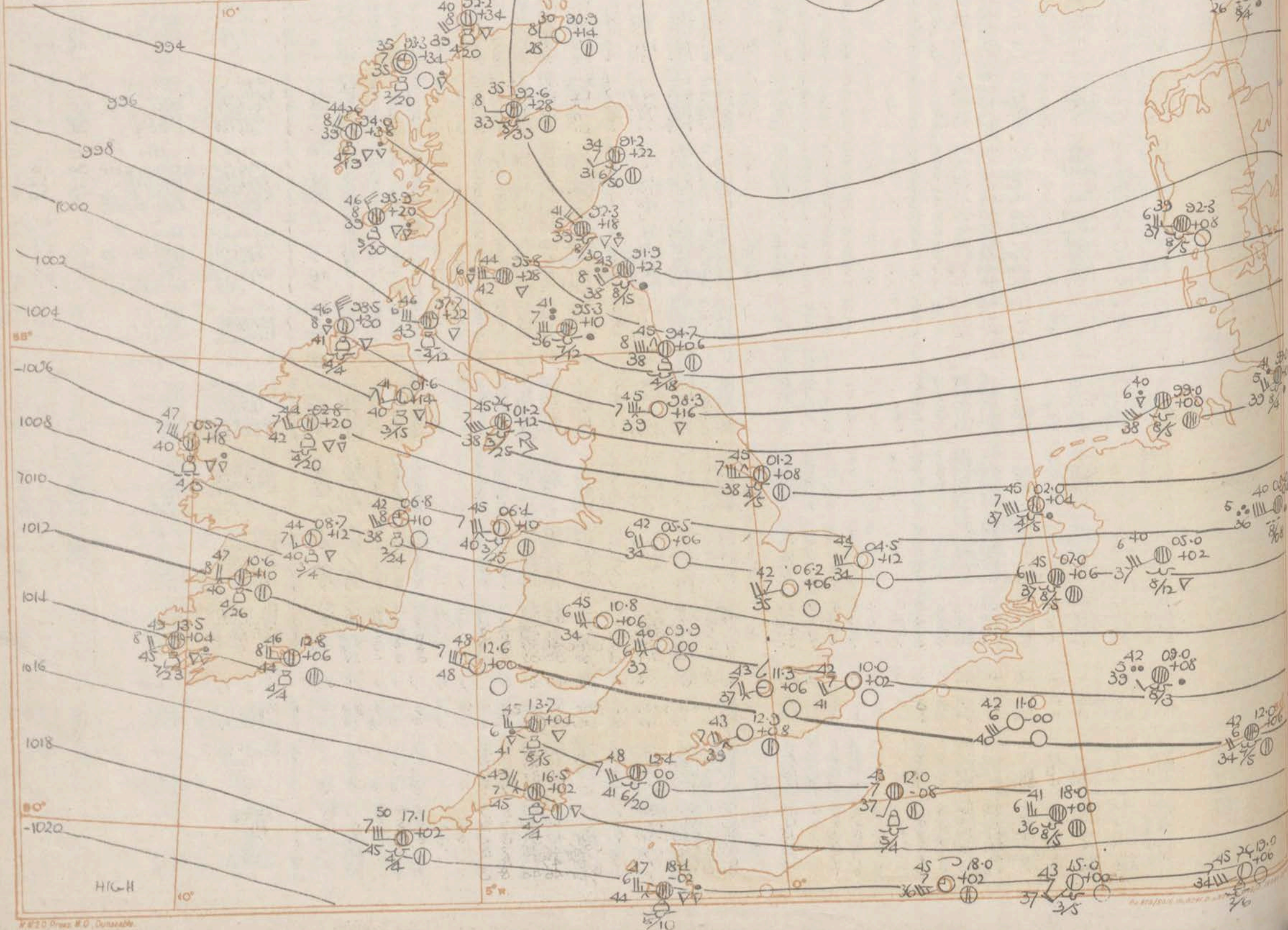
6h Tuesday 5th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew	cr	if	mo	50	42	38	2	-	1.1	66	77
Croydon	cr	if	mo	48	41	39	5	-	0.6	66	77
Greenwich	rcr	rb	cr	49	42	36	2	-	1.1	80	91
Westminster	.	.	.	50	34	.	.	.	.	84	84
Regents Park	.	.	.	49	41	37	1	1	.	84	82
Camden Square	c	b	.	49	42	36	2	-	.	75	87
Kensington	b	rb	cr	50	42	37	1	1	.	.	84
Hampstead	or	b	bc	48	40	32	1	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0.2 Time 20.2h Min. 0.1 Time 4h



GENERAL INFERENCE

GENERAL INFERENCE

Depressions centred to the northwest and northeast of the British Isles are filling up. A wedge of high pressure will move east across the British Isles, followed by a warm front. There will be showers today in all western and northern districts. During tonight and tomorrow rain will spread eastwards across all districts followed by dull conditions with local drizzle. It will be rather cold today, with frost tonight in Scotland and northern and eastern districts of England. It will become mild tomorrow.

FURTHER OUTLOOK

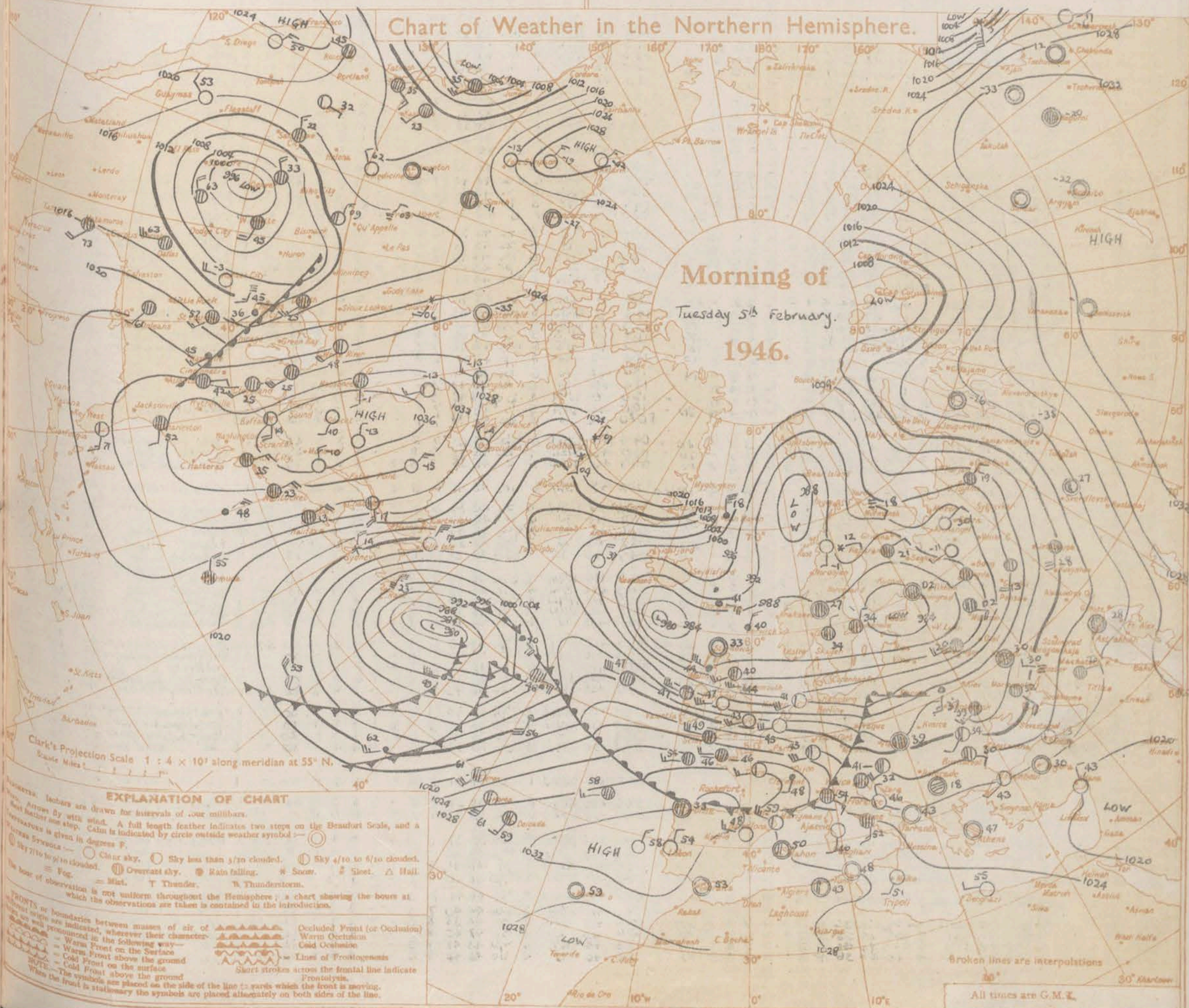
Mild cloudy conditions, with occasional rain or drizzle in many districts.

Warning of southerly gale in operation in districts 1, 5, 6. Issued at 0500, 1000 and 2045 on 31st Jan.

Warning of northerly gale in operation in districts 7, 8, 12, 17, 18 & 20. Issued at 1700
4th Feb.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 5th February.
1946.



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

Tuesday 5th February 1946

No. 307.56

OBSERVATIONS at 00hr. G.M.T. 5th February

OBSERVATIONS at 06hr. G.M.T. 5th February

OBSERVATIONS during NIGHT

OBSERVATIONS at 06hr. G.M.T. 3 rd February.																	OBSERVATIONS at 06hr. G.M.T. 5 th February.																	OBSERVATIONS at 06hr. G.M.T. 7 th February.																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Remarks.																		
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			C.	D.				Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.		A.	B.	C.	D.		rsh.-ooh.	ooh.-ooh.	Min. °F.	Max. °F.														
																																					Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.
1	Kew	16					43								10.4	+10	WSW	3	m.	43	37	6	5	2				1	b, b	b, b	42	38																		
	Croydon	117	09.5	+16	SW	5	b	43	36	7					11.3	+6	WSW	4	m.	43	37	7		4				1	b, b	b, b	41	39																		
	Boscombe Down	427	11.6	+26	WSW	5	m.	42	37	6					12.6	+6	WSW	4	m.	42	37	6						1	b, b	b, b	41	39																		
	Holmsley South	173	12.7	+26	W	5	0 b	44	35	7	5				13.8	+2	W	4	m.	44	39	6	8					1	b, b	b, b	41	39																		
	Tangmere	53	11.8	+30	W, W	4	b	44	38	7					12.3	+8	WSW	4	b	43	39	7					0	b	b	41	39																			
2	Lymington	341	10.9	+36	SW, W	4	b	40	35	8					11.7	0	SW, S	5	b	41	36	7						1	b	b	40	34																		
	Manston	140	08.1	+18	W, S	5	b	43	39	7					10.0	+2	WSW	4	b	42	41	7						1	b, b	b, b	41	39																		
	Wethersfield	317	06.6	+18	W, S	5	b	43	38	7					08.4	+8	W, S	4	b	43	38	8						1	b	b	41	39																		
	Woodbridge	91	06.4	+34	W	5	b	42	36	7					07.0	+2	W	5	b	41	36	7						1	b	b	41	39																		
	Gorleston	5	02.4	+4	W, S	4	b	42	37	7					04.5	+12	W, S	6	b	44	34	7					0	b	b	41	36																			
3	Mildenhall	15	04.3	+14	WSW	5	b	42	37	7					06.2	+6	W, S	5	b	42	35	7						1	b, b	b, b	40	37																		
	Langham	135	02.1	+18	W	5	2	42	36	7	5				04.1	+8	W, S	6	b, b	42	42	7	5					1	b, b	b, b	41	35																		
	Waddington	235	01.6	+30	W, S	6	m.	43	37	6	5				03.4	+12	W, S	5	z.	42	35	6	5					1	b, b	b, b	40	35																		
	Cranfield	340	05.4	+12	WSW	5	b	41	34	7	5				08.1	+10	W	5	b	41	35	7						1	b, b	b, b	40	35																		
	Honiley	497	06.3	+22	WSW	5	b, b	44	34	7	5				07.9	+4	WSW	4	b	42	35	7						1	b, b	b, b	40	35																		
4	Little Rissington	731	08.0	+20	WSW	6	b	41	34	7					09.3	0	W	6	z.	40	32	6					0	b, b	b, b	40	36																			
	Madley	270	06.2	+14	W	8	b	45	37	7					10.8	+6	W, S	6	z.	45	34	6	5					1	b, b	b, b	41	39																		
	Bristol	209	10.5	+18	WSW	6	b	45	39	7	5				12.0	+2	W, S	6	z.	44	40	6	5					1	b, b	b, b	41	40																		
	Chivenor	30	12.2	+18	W, S	5	b	43	37	6	5				13.7	+2	W, S	5	z.	45	41	6	5					1	b, b	b, b	41	40																		
	Yeovilton	50	11.5	+20	WSW	5	b, b	45	36	6	5				13.1	+2	WSW	4	b, b	44	28	6	8					1	b, b	b, b	42	39																		
5	Portland Bill	32	12.3	+26	WSW	5	2	48	44	6	1				13.4	0	WSW	5	c	48	41	7	5					1	b, b	b, b	45	39																		
	Exeter	100	13.8	+22	W	4	c	47	39	7	3				14.3	0	WNW	6	z.	46	43	6	3					1	b, b	b, b	45	41																		
	Plymouth	86	16.0	+24	W, S	7	b, b	48	44	7	2				16.5	+2	W, S	5	z.	47	45	7	8					1	b, b	b, b	45	41																		
	St. Eval	345	15.6	+24	W	8	b, b	46	41	6	2				17.2	0	W, S	6	z.	48	42	7	5					1	b, b	b, b	45	40																		
	Predeanack	293	17.1	+22	W, S	8	b, b	46	41	6	2				18.4	-2	W	5	z.	47	44	6	8					1	b, b	b, b	45	40																		
6	Guernsey	349	18.3	+22	W	6	z.	47	44	7	8				17.1	+2	W	6	b, b	50	45	7	5					1	b, b	b, b	46	37																		
	Scilly, St. Marys	163	16.3	+22	W	6	b, b	49	44	7	8				12.1	+6	W, S	6	b, b	48	48	7						1	b, b	b, b	44	41																		
	Fairwood	208	11.1	+28	WNW	6	b	46	36	7					12.6	0	W, S	8	b, b	48	48	7						1	b, b	b, b	44	41																		
	Pembroke	142	07.7	+20	W	9	b	45	45	7					10.0	+6	W, S	5	b, b	45	39	7						1	b, b	b, b	44	41																		
	Aberporth	425	08.5	+22	W, S	5	b, b	48	38	7	2				08.0	+6	W, S	5	b, b	45	37	7						1	b, b	b, b	44	41																		
7	Penrhos	93																																																
	Holyhead (Valley)	32	03.2	+22	WSW	7	b, b	47		7	5				06.4	+10	WSW	6	b, b	45	40	7	5					0	b, b	b, b	42	42																		
	Hawarden	15	04.1	+32	W	6	b, b	45	38	7	4				06.0	+6	WSW	4	b, b	45	35	7	5					1	b, b	b, b	43	40																		
	Manchester	130	02.8	+30	WSW	6	z.	45	27	6	5				05.3	+6	WSW	5	c	45	35	7	5					1	b, b	b, b	43	40																		
	Squires Gate	33																																																
8	Crosby	164	04.4	+2	SW	7	b, b	43	42	7	5				07.2	+8	SW	6	z.	43	41	6	5	2					1	b, b	b, b	40	36																	
	Ashbourne	500	03.5	+18	WSW	4	m.	42	37	6	5				05.5	+6	WSW	4	z.	42	34	6						1	b, b	b, b	39	36																		
	Finnigley	28	09.1	+14	WSW	6	z.	44	39	7	5				01.9	+2	W	7	b, b	45	37	7	5					0	b, b	b, b	42	39																		
	Spurn Head	29	09.5	+22	WSW	7	z.	43	39	6	5				01.2	+8	W	7	b, b	45	38	7	5					0	b, b	b, b	42	39																		
	Leeming	105	05.5	+16	W	6	z.	44	41	7	7				08.3	+6	W	7	b, b	45	39	7	5					1	b, b	b, b	42	39																		
9	Tynemouth	108	03.2	+2	W	7	z.	44	36	8	8				04.7	+6	W	7	b, b	45	38	8	8					1	b, b	b, b	42	39																		
	Acklington	138	01.6	+6	WSW	6	b	40	36	7	1				03.5	+14	WSW	6	b, b	44	37	7	5					1	b, b	b, b	39	37																		
	St.																																																	

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Met. Office, Air Ministry, Kingway, London W.C.2

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-12h Kensington, 09h-12h at other stations.

*Atmospheric Pollution Milligrams of solid unitity per cubic metre.

New 24 hours ended 0h.	Max.	Time	Min.	Time
	0.2	2-23h	<0.1	4-6h
		5h		6h



GENERAL INFERENCE

Pressure is low to the northwest and high to the southwest of the British Isles. A warm front is moving east across the country. It will be cloudy at first over much of the British Isles, with rain at times. Improving conditions at 0100 hrs. had reached Northwest Ireland moving east, and will be affecting the whole area by midnight. It will be mild in the South but rather cold in the North.

FURTHER OUTLOOK

None issued.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 6th February

1946.

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a shorter one step. Calm is indicated by circle outside weather symbol.

Temperature is given in degrees F.

Clouds are given in tenths of sky.

Weather symbols: Clear sky, Sky less than 5/10 clouded, Sky 5/10 to 6/10 clouded, Overcast sky, Rain falling, Snow, Sleet, Hail, Fog, Mist, Thunder, Thunderstorm.

Fronts: Warm Front on the surface, Warm Front above the ground, Cold Front on the surface, Cold Front above the ground.

NOTE: The symbols are placed on the side of the line to which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Occluded Front (or Occlusion): Warm Occlusion, Cold Occlusion.

Lines of Frontogenesis: Short strokes across the frontal line indicate Frontogenesis.

Broken lines are interpolations

All times are G.M.T.

OBSERVATIONS during NIGHT

0 = Nil 2 = $\frac{1}{16}$ 4 = $\frac{1}{4}$ 6 = $\frac{3}{8}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{8}$ 5 = $\frac{1}{2}$ 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

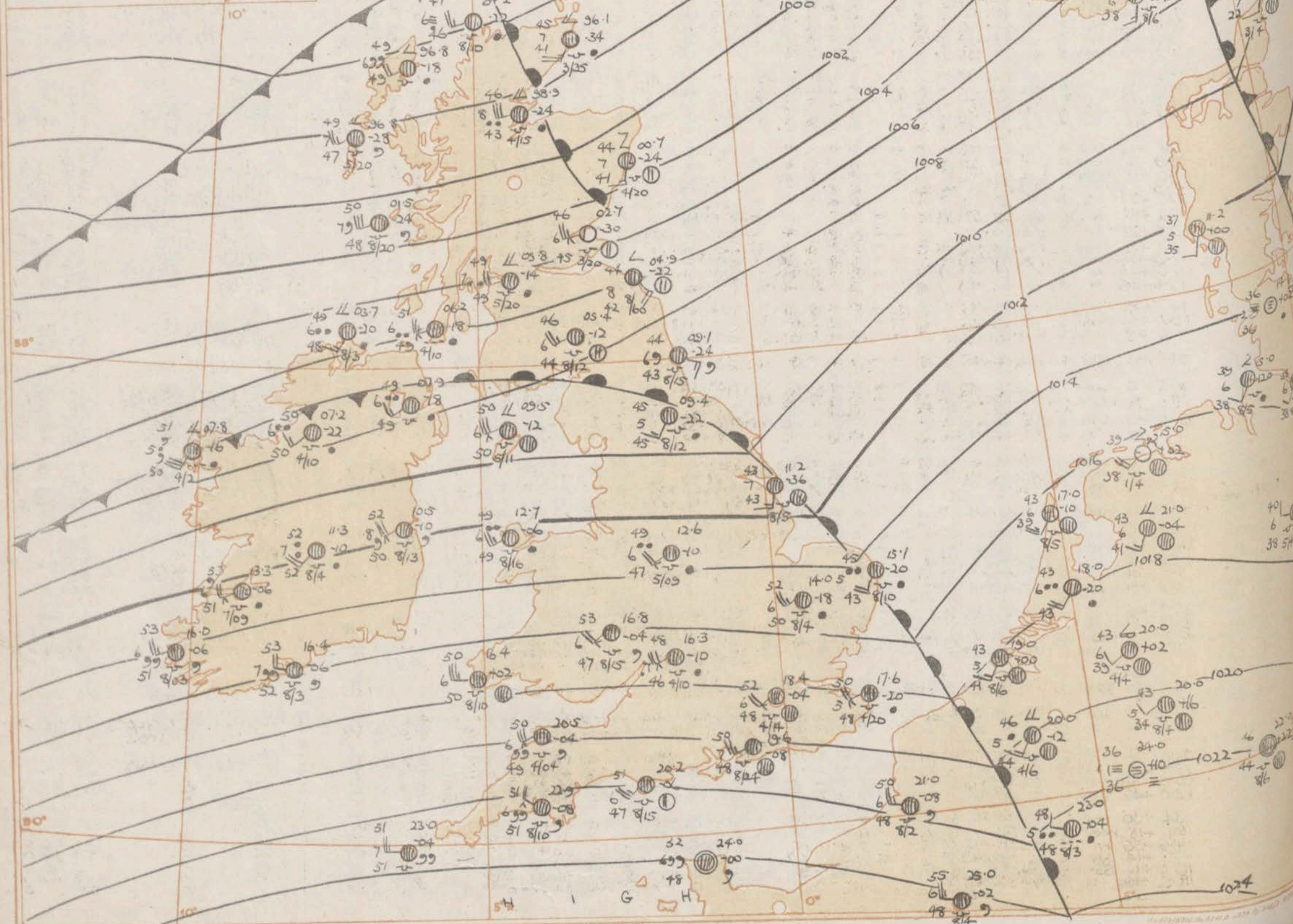
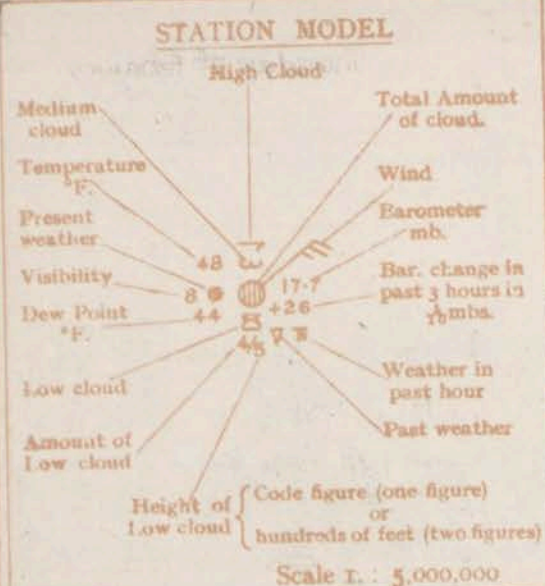
NELSON K. JOHNSON, E.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Day 09h-18h Kensington, 09h-21h at other stations.											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		hrs.	°F	°C
				Max.	Min.		mm.	mm.	Yesterday		To-day
				* F.	* F.	* F.					
Kew ...	ccf6do	cc20	cm6ro	56	48	45	0.1	1	0.3	80	90
Croydon ...	ccf6om6	cm6cc20	cm6ifo	55	48	47	0.3	0.2	0.4	71	83
Greenwich ...	dcu	cm6	cc6ck	55	48	45	0.3	1.0	0.0	74	85
Westminster	.	.	.	56	46	44	1.2			63	83
Regents Park	.	.	.	55	45	44	1.1	1.0		86	86
Camden Square	0	c	.	55	46	44	0.5	1.0		78	85
Kensington ...	cbc	bc	.	56	45	45	0.7	1.4		81	81
Hampstead ...	orbc	or	0	53	46	39	0.8	1.4			

Atmospheric Pollution Milligrams of solid impurity per cubic meter
 Few 24 hours ended 6h. Max. 0.3 Time 20:45 Min. 0.1 Time 7h



GENERAL INFERENCE

A depression centred east of Iceland is almost stationary. A deepening secondary near North Scotland will move rapidly northeast and another near South Scotland will move east. In South England and Wales and the Midlands it will be cloudy and local light rain or drizzle will occur more especially on the west coast. More general rain over North Ireland, South Scotland and North England will spread steadily to the North Midlands. It will become showery in West and Northwest Scotland at first but rain is likely to spread up from the Southwest to affect Scotland tomorrow. Winds will be strong westerly and may reach gale force at times in Western and Northern districts. It will be mild in most areas.

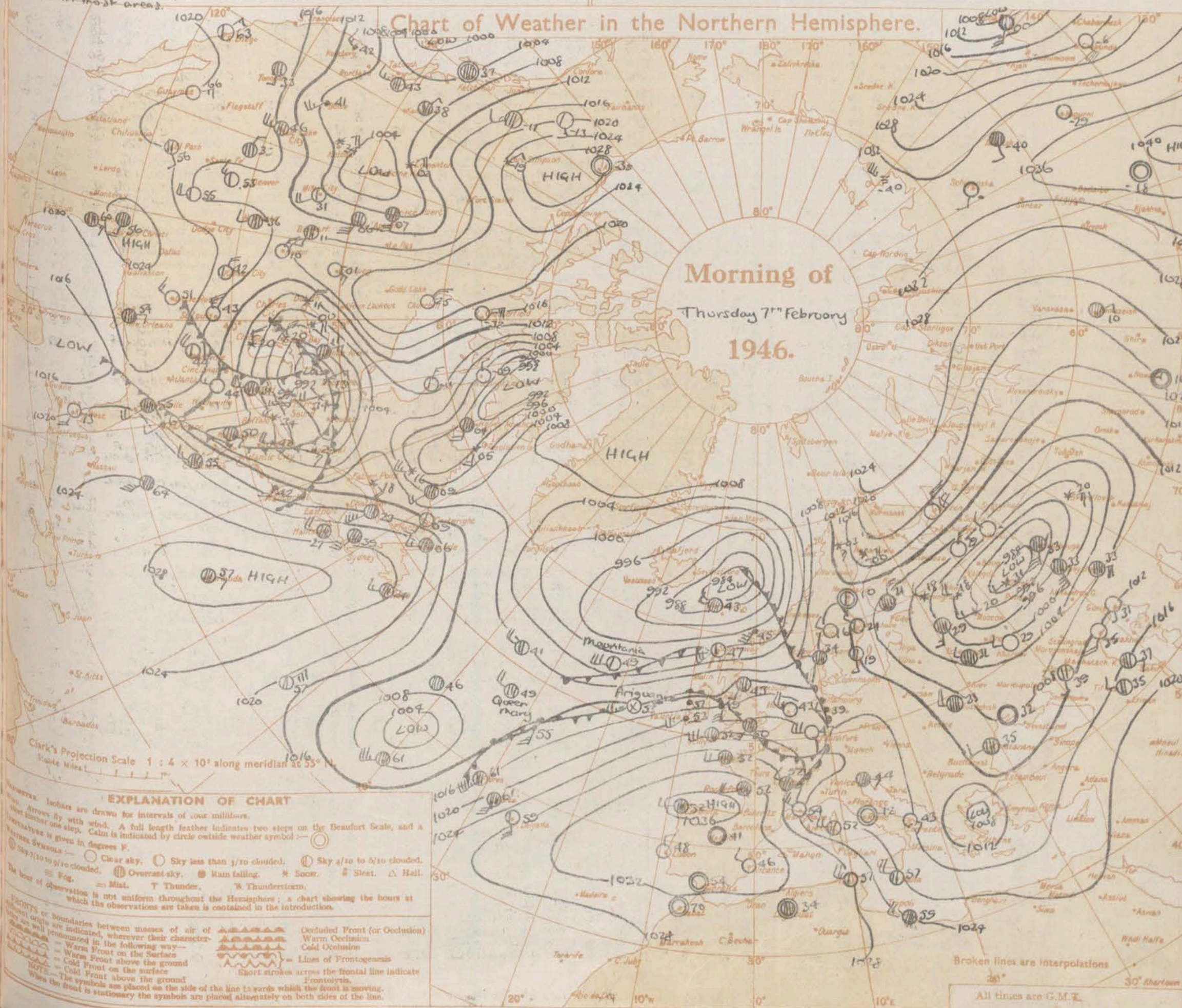
FURTHER OUTLOOK

Rain spreading Northeast across our Northern districts with an improvement spreading from the West to most of the country later.

Gale warning in operation in districts 6, 7, 12, 13A, 13B, and 18.
Time of Issue: 0525 G.M.T. 7th February.
and in districts 15, 16.
Time of Issue: 1035 G.M.T. 7th February.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 7th February
1946.



Clark's Projection Scale 1 : 4 × 10⁴ along meridian at 55° N.
Scale Miles 1 1 1 1 1

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
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.
Weather symbols are given in degrees F.
Sky 7/10 to 9/10 cloudy. ☉ Clear sky. ☁ Sky less than 3/10 cloudy. ☁ Sky 4/10 to 6/10 cloudy.
☁ Overcast sky. ☁ Rain falling. * Snow. # Sleet. △ Hail.
☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
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.

Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE—The symbols are placed on the side of the line to which the front is moving.
When the front is stationary the symbols are placed alternately on both sides of the line.

Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 7th February 1946
No. 30758

OBSERVATIONS at 00hr. G.M.T. 7 th February															OBSERVATIONS at 06hr. G.M.T. 7 th February															OBSERVATIONS during NIGHT														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Temp. in shade.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Temp. in shade.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.												
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.		Height of Base Hundreds of feet.	rth. onh.	nth. onh.		Min. °F.	Max. °F.															
											Low.	Med.										High.	Total.								Low.		Med.	High.	Total.									
1	New Croydon	16	21.0	-6	SW	15	3	45	6	5	8	5	8	43	17.8	-4	WSW	4	48	48	6	5	8	5	8	43	1	cmo	cfo	48	45	0.2												
	Croydon	217	21.0	-6	SW	15	3	45	6	5	8	5	8	28	18.4	-4	WSW	4	52	48	6	5	8	5	8	28	1	cmo	cfo	48	47	0.1												
	Boscombe Down	417	20.9	-6	SW	15	3	48	6	5	8	5	8	6	20.6	-6	SW	4	51	47	6	5	8	5	8	6	1	cmo	do	50	46	0.5												
	Holmsley South	213	21.5	-6	SW	15	4	49	6	5	8	5	8	26	19.6	-8	WS	5	50	48	7	5	8	5	8	24	1	cmo	do	50	46	1												
	Tangmere	53	21.9	0	SSW	2	2	49	6	5	8	5	8	26	19.6	-8	WS	5	50	48	7	5	8	5	8	24	1	cmo	do	50	46	1												
	Lymington	341	22.0	+26	SW	3	2	46	7	5	8	5	8	18	18.6	-12	SSW	4	48	48	6	5	8	5	8	5	1	bcc	cfo	45	40	0.2												
	Manston	140	20.9	+6	WSW	12	2	43	6	5	8	5	8	30	17.6	-20	WSW	4	50	48	6	5	8	5	8	20	2	cbcc	cfo	46	40	0.6												
2	Wethersfield	317	20.1	0	S	1	1	47	6	5	8	5	8	250	17.0	-10	SW	2	48	48	6	5	8	5	8	80	1	cmo	cfo	45	40	1												
	Woodbridge	91	19.5	+26	WSW	3	2	46	6	5	8	5	8	30	17.0	-22	SW	3	48	46	6	5	8	5	8	10	1	cmo	cfo	45	40	1												
	Corleston	5	17.8	+20	WSW	3	2	46	6	5	8	5	8	30	15.1	-20	SSW	4	48	43	5	5	8	5	8	10	1	02	ofo	45	40	1												
	Mildenhall	13	18.7	+6	NIS	4	4	46	6	5	8	5	8	30	14.0	-18	WSW	5	52	50	6	5	8	5	8	15	1	cmo	cmocfo	45	43	1												
	Langham	135	18.6	+6	N	4	4	46	6	5	8	5	8	30	13.3	-24	SW	4	46	44	5	6	2	2	2	7	1	bczcmo	cmocfo	43	36	1												
	Waddington	235	17.2	+6	SW	3	3	45	5	5	8	5	8	60	13.6	-14	W	3	47	45	6	5	8	5	8	16	1	bczcmo	cmocfo	42	39	1												
	Cranfield	340	19.7	12	SW	3	3	47	5	5	8	5	8	47	15.5	-10	WSW	5	49	48	6	5	8	5	8	14	1	cmo	cfo	43	42	1												
	Honiley	427	18.0	-6	S	4	4	47	6	5	8	5	8	27	14.9	-4	WSW	5	50	48	7	5	8	5	8	14	1	cmo	cfo	43	42	1												
4	Little Rissington	731	18.6	-10	SW	2	2	46	4	5	8	5	8	6	16.3	-10	WSW	6	48	46	7	5	8	5	8	10	1	cmo	cfo	43	42	1												
	Madley	270	17.5	-18	WSW	4	4	46	5	5	8	5	8	8	16.8	-4	WSW	4	53	47	6	5	8	5	8	15	1	cmo	cfo	48	47	1												
5	Bristol	209	19.9	-8	WSW	5	5	50	6	5	8	5	8	13	18.8	-6	WSW	6	50	50	4	6	2	2	2	7	1	cmo	cfo	48	47	1												
	Chivenor	20	21.7	14	WSW	5	5	51	6	5	8	5	8	12	20.5	-4	WS	5	50	49	7	5	8	5	8	20	1	cmo	cfo	50	47	1												
	Yeovilton	50	20.9	-2	N	4	4	53	6	5	8	5	8	15	19.8	-4	WS	5	53	49	7	5	8	5	8	20	1	cmo	cfo	50	47	1												
	Portland Bill	32	20.8	0	SW	4	4	51	6	5	8	5	8	5	20.2	-6	SW	5	51	47	6	5	8	5	8	14	1	cmo	cfo	50	47	1												
	Exeter	100	22.1	-2	W	3	3	52	6	5	8	5	8	15	21.1	-6	WSW	5	53	49	6	5	8	5	8	14	1	cmo	cfo	51	50	1												
	Plymouth	86	24.0	+6	W	3	3	52	6	5	8	5	8	15	22.9	-8	WSW	5	51	51	6	5	8	5	8	10	1	cmo	cfo	49	49	1												
	St. Eval	345	23.9	+2	WIS	5	5	50	6	5	8	5	8	7	22.4	-2	WSW	6	50	50	6	5	8	5	8	0	1	cmo	cfo	50	49	1												
	Predannack	293	24.5	-2	WSW	6	6	50	6	5	8	5	8	8	23.5	-2	WSW	5	51	51	6	5	8	5	8	0	1	cmo	cfo	50	49	1												
	Guernsey	349	26.5	-12	W	4	4	50	6	5	8	5	8	8	23.5	-4	WS	5	50	50	6	5	8	5	8	0	1	cmo	cfo	50	49	1												
	Scilly, St. Marys	103	23.5	-6	WSW	6	6	52	7	5	8	5	8	15	23.0	-4	WS	5	51	51	6	5	8	5	8	0	1	cmo	cfo	51	47	1												
6	Fairwood	208	20.0	-2	WSW	6	6	50	6	5	8	5	8	6	18.8	-6	WSW	6	50	49	6	5	8	5	8	10	1	cmo	cfo	47	47	1												
	Pembroke	142	16.3	0	W	7	7	50	7	5	8	5	8	16	16.4	+2	WS	6	50	50	6	5	8	5	8	15	1	cmo	cfo	47	47	1												
	Aberporth	425	16.9	-6	WSW	6	6	51	6	5	8	5	8	16	16.4	+2	WSW	6	50	49	6	5	8	5	8	15	1	cmo	cfo	47	47	1												
	Penrhos	63	16.9	-6	WSW	6	6	51	6	5	8	5	8	16	16.4	+2	WS	6	51	50	6	5	8	5	8	20	1	cmo	cfo	47	47	1												
7	Holyhead (Valley)	32	13.6	-28	S	6	6	49	6	5	8	5	8	16	12.7	-6	SW	5	49	49	6	5	8	5	8	16	1	cmo	cfo	46	46	1												
	Hawarden	15	14.3	-20	SSW	5	5	49	6	5	8	5	8	20	12.4	-16	WSW	7	52	47	6	5	8	5	8	16	1	cmo	cfo	47	44	1												
8	Manchester	130	15.2	-14	SW	3	3	43	5	5	8	5	8	15	12.2	-10	SW	4	50	48	6	5	8	5	8	15	1	cmo	cfo	41	30	1												
	Squires Gate	33	15.2	-14	SW	3	3	43	5	5	8	5	8	15	12.2	-10	SW	4	50	48	6	5	8	5	8	15	1	cmo	cfo	41	30	1												
	Crosby	104	11.9	-10	WSW	4	4	47	6	5	8	5	8	25	08.8	-8	SW	4	50	49	7	5	8	5	8	9	1	cmo	cfo	41	32	1												
9	Ashbourne	590	16.3	-14	SSW	2	2	43	4	5	8	5	8	42	12.6	-10	SW	4	49	47	6	5	8	5	8	9	1	cmo	cfo	41	32	1												
	Finningley	28	15.9	-12	S	3	3	45	4	5	8	5	8	70	12.4	-16	S	3	43	43	7																							

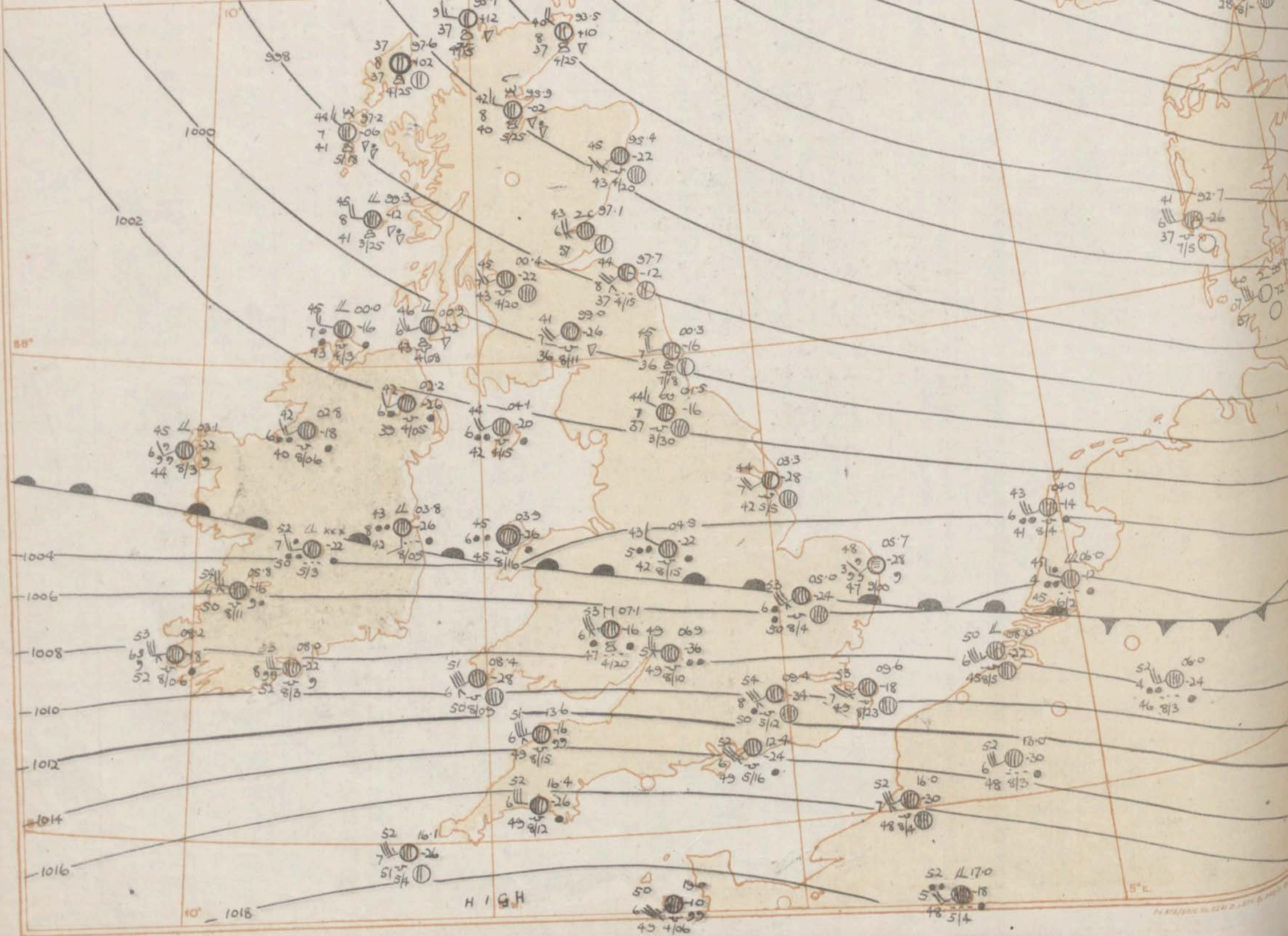
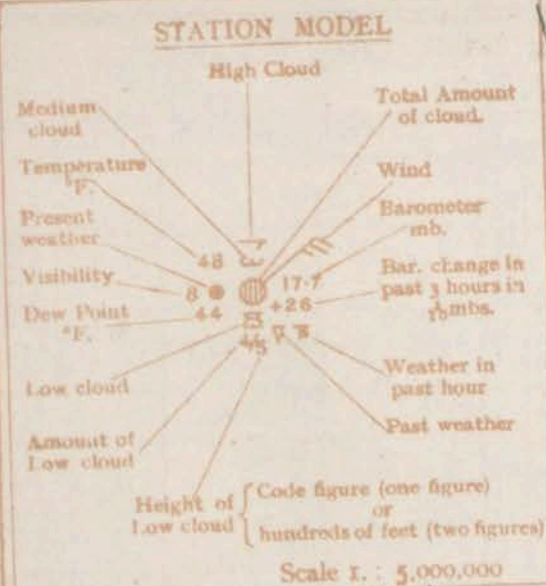
A = Lowest cloud present.
B = Next lowest cloud. ¹ See footnote p. 4.

6th Friday 8th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max. °F.	Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	bmoc	iroc	edemo	56	52	51	Tr	1	0.0	85	85
Croydon ...	cmo	cmoc2o	cciro	67	52	49	-	0.3	0.2	78	87
Greenwich ...	cmo	cdocq	croq	56	51	50	Tr	0.3	0.0	84	85
Westminster	.	.	.	57	53	50	0.3				
Regents Park	.	.	.							86	
Camden Square	c	c	.	55	52	50	-	0.5		77	80
Kensington ...	c	c	.	56	52	50	Tr	0.3			96
Hampstead ...	od	or	od	54	49	45	Tr	0.5			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 11h Min. 0.1 Time 8h

GENERAL INFERENCE

Pressure is low over Scandinavia and high to the north of the Azores and over Spain. A small depression west of Ireland will move quickly east across the British Isles. Weather will be dull at first over England, Wales, Ireland and South Scotland, with rain at times, but mainly fair conditions will spread from the west during the day, with scattered showers in the West and North. In Central and North Scotland weather will be showery with local hail. It will be rather cold in the north becoming colder. It will be mild in the South, becoming rather cold to cold. Gales in the South will moderate.

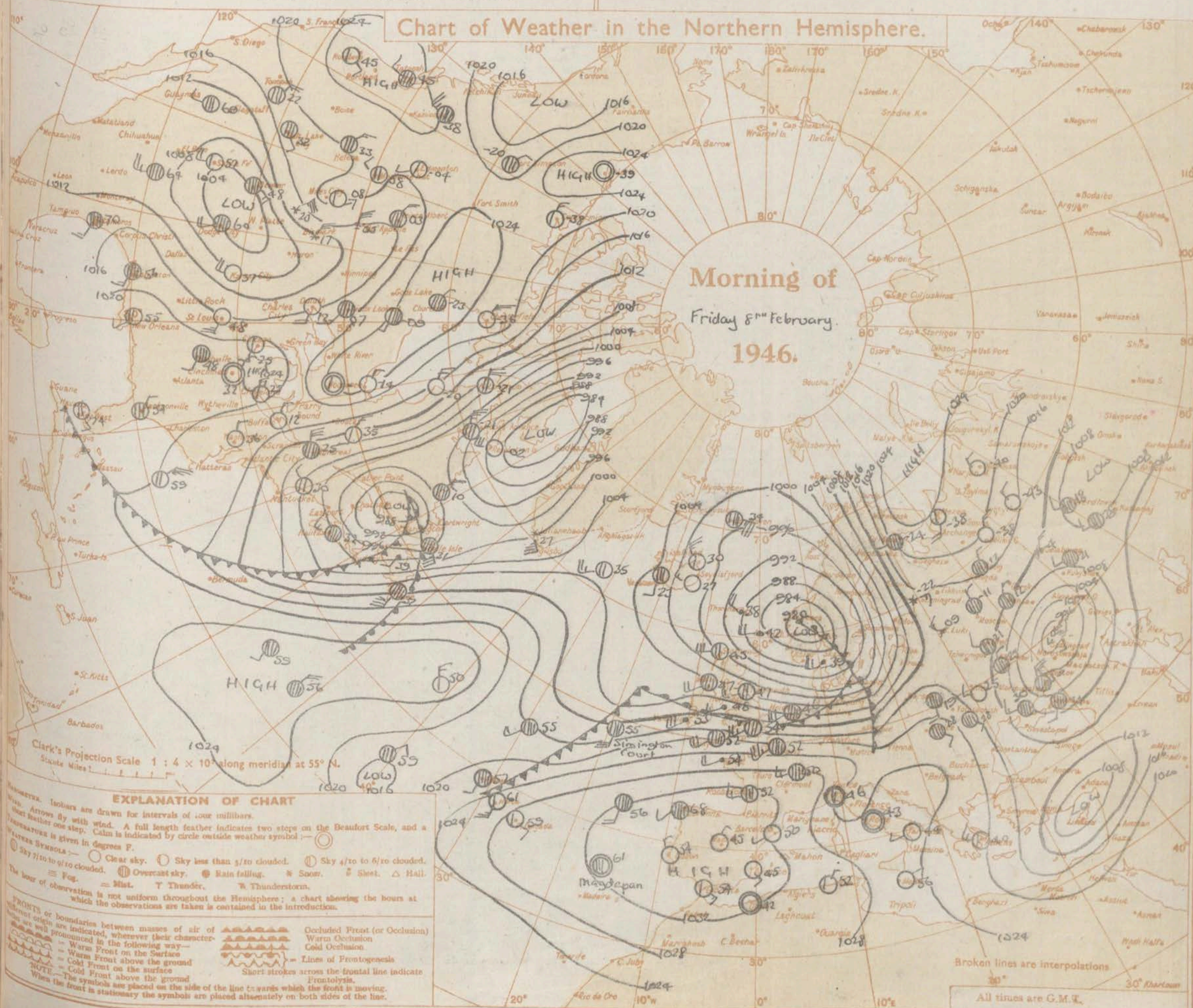
FURTHER OUTLOOK

Cold with local night frost.
Scattered showers.

Gate working in operation in districts 0 to 7, 9, 15, 20.
Times of Issue 1035, 1600, 1810 GMT. on 7th
0430 on 8th February 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 8th February.
1946.



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

Friday 8th February 1946
No 30759

SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th February

OBSERVATIONS at 06hr. G.M.T. 8th February

OBSERVATIONS during NIGHT

District.	Stations.	Height above M.S.L. in feet.	Cloud.																	State of Ground.	Weather.										Temperature.			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.					Amount.	Height of Base Hundreds of feet.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Form.						Barom. at M.S.L.		

+ Minimum temperature and rainfall read at 0700. Burr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 25, 29, 30).

Columns 13, 14, 15: 16, 20, 30, 31, 32.



A = Lowest cloud present.

B = Next lowest cloud.

* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

‡ Second figure in col.
of snow in inches.

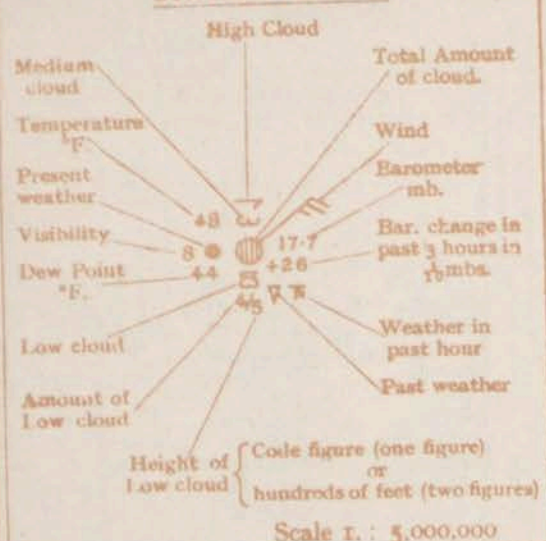
0 = Nil 2 = A
1 = Trace 3 = B

4 = 6 =
5 =  7 =  More than 0 but with openings.

8 = Completely covered.
9 = Sky obscured by fog, etc.

ceived.
ves depth

STATION MODEL



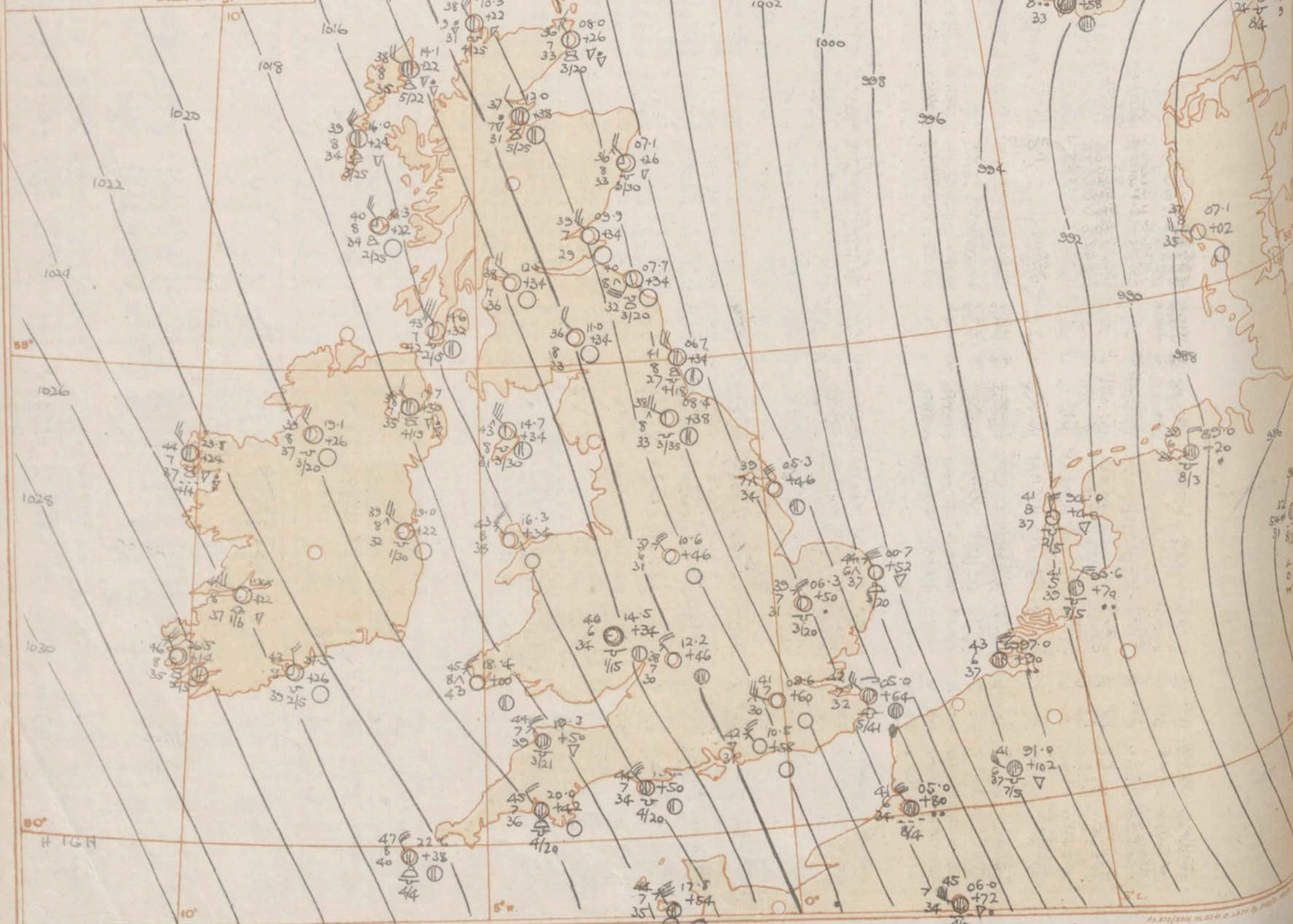
6th Saturday 5th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	...	...	...	53	36	34	2	5	0.0	85	65
Croydon ...	...	...	...	53	36	33	2	6	0.0	84	61
Greenwich ...	...	...	...	53	36	35	0.7	+6	0.0	87	90
Westminster ...	...	...	...	54	37	34	6.2	...	...	86	70
Regents Park ...	...	...	...	53	35	33	1.3	6.7	...	86	61
Camden Square ...	c	c	...	53	36	34	1.8	5.8	...	81	72
Kensington ...	cd	crp	...	54	35	34	0.8	6.3	...	...	76
Hampstead ...	orbc	bcor	bc	51	33	28	3.9	4.5	...	...	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 11.19h Min. 0.1 Time 8.14h Res. of periods



GENERAL INFERENCE

Pressure is high to west of British Isles and a depression over Northwest Iceland is moving east. It will be mainly rain and rather cold or cold in all districts, with fresh to strong northwesterly winds, but there will be some showers in Scotland and at first in West England and near the east coast. Showers in Northeast Scotland will be heavy locally with some hail. Tonight rain may spread to Scotland, and later to Northeast England, from the northwest.

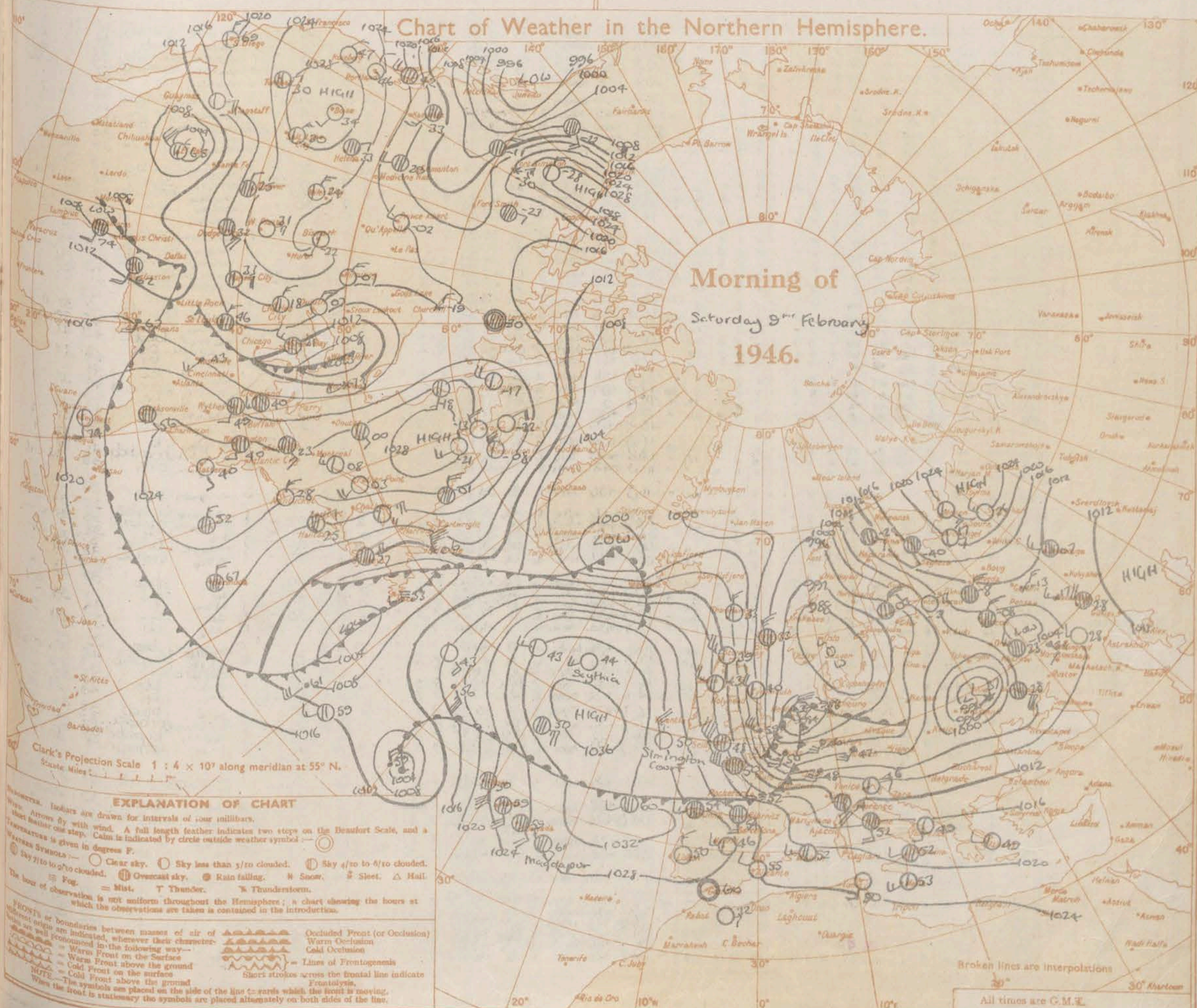
FURTHER OUTLOOK

Fair or Fine in the Southwest. Rainy Fair in the East and North but some rain possible.

☙ Gale warning in operation in districts 0-4, 9 (east section)
Times of Issue: 1810 GMT 7th Feb, 1740 8th Feb 1946

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 9th February
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 28th February 1946
No. 30760

OBSERVATIONS at 00hr. G.M.T. 28th February															OBSERVATIONS at 06hr. G.M.T. 28th February															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Dir.	Force.					Form.	Amount.	Low.	High.	Total.			Dir.	Force.					Form.	Amount.	Low.	High.	Total.		A.	B.	C.	D.		E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.

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

Sunday 10th February 1946

No. 30761

1946

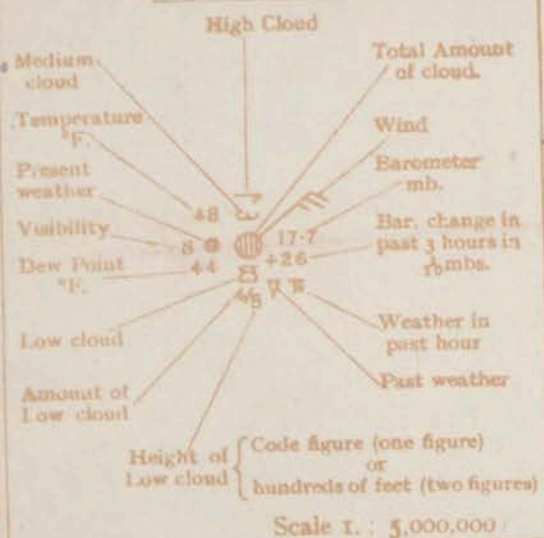
OBSERVATIONS at 12h. G.M.T. February 9th

OBSERVATIONS at 18h. G.M.T. February 9th

OBSERVATIONS during DAY

Distance in miles (1)	Stations (2)	Barom. at M.S.L. (3)	Change in 3 hours (4)	Wind (5, 6)		Temp. (7)	Dew Point (8)	Visibility (9)	Cloud (10-13)				Height of Base Hundred ft. (14)	Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17, 18)		Temp. (19)	Dew Point (20)	Visibility (21)	Cloud (22-25)				Height of Base Hundred ft. (26)	Barom. at M.S.L. (27)	Change in 3 hours (28)	Wind (29, 30)		Temp. (31)	Dew Point (32)	Visibility (33)	Cloud (34-37)				Height of Base Hundred ft. (38)	Barom. at M.S.L. (39)	Change in 3 hours (40)	Wind (41, 42)		Temp. (43)	Dew Point (44)	Visibility (45)	Cloud (46-49)				Height of Base Hundred ft. (50)	Barom. at M.S.L. (51)	Change in 3 hours (52)	Wind (53, 54)		Temp. (55)	Dew Point (56)	Visibility (57)	Cloud (58-61)				Height of Base Hundred ft. (62)	Barom. at M.S.L. (63)	Change in 3 hours (64)	Wind (65, 66)		Temp. (67)	Dew Point (68)	Visibility (69)	Cloud (70-73)				Height of Base Hundred ft. (74)	Barom. at M.S.L. (75)	Change in 3 hours (76)	Wind (77, 78)		Temp. (79)	Dew Point (80)	Visibility (81)	Cloud (82-85)				Height of Base Hundred ft. (86)	Barom. at M.S.L. (87)	Change in 3 hours (88)	Wind (89, 90)		Temp. (91)	Dew Point (92)	Visibility (93)	Cloud (94-97)				Height of Base Hundred ft. (98)	Barom. at M.S.L. (99)	Change in 3 hours (100)	Wind (101, 102)		Temp. (103)	Dew Point (104)	Visibility (105)	Cloud (106-109)				Height of Base Hundred ft. (110)	Barom. at M.S.L. (111)	Change in 3 hours (112)	Wind (113, 114)		Temp. (115)	Dew Point (116)	Visibility (117)	Cloud (118-121)				Height of Base Hundred ft. (122)	Barom. at M.S.L. (123)	Change in 3 hours (124)	Wind (125, 126)		Temp. (127)	Dew Point (128)	Visibility (129)	Cloud (130-133)				Height of Base Hundred ft. (134)	Barom. at M.S.L. (135)	Change in 3 hours (136)	Wind (137, 138)		Temp. (139)	Dew Point (140)	Visibility (141)	Cloud (142-145)				Height of Base Hundred ft. (146)	Barom. at M.S.L. (147)	Change in 3 hours (148)	Wind (149, 150)		Temp. (151)	Dew Point (152)	Visibility (153)	Cloud (154-157)				Height of Base Hundred ft. (158)	Barom. at M.S.L. (159)	Change in 3 hours (160)	Wind (161, 162)		Temp. (163)	Dew Point (164)	Visibility (165)	Cloud (166-169)				Height of Base Hundred ft. (170)	Barom. at M.S.L. (171)	Change in 3 hours (172)	Wind (173, 174)		Temp. (175)	Dew Point (176)	Visibility (177)	Cloud (178-181)				Height of Base Hundred ft. (182)	Barom. at M.S.L. (183)	Change in 3 hours (184)	Wind (185, 186)		Temp. (187)	Dew Point (188)	Visibility (189)	Cloud (190-193)				Height of Base Hundred ft. (194)	Barom. at M.S.L. (195)	Change in 3 hours (196)	Wind (197, 198)		Temp. (199)	Dew Point (200)	Visibility (201)	Cloud (202-205)				Height of Base Hundred ft. (206)	Barom. at M.S.L. (207)	Change in 3 hours (208)	Wind (209, 210)		Temp. (211)	Dew Point (212)	Visibility (213)	Cloud (214-217)				Height of Base Hundred ft. (218)	Barom. at M.S.L. (219)	Change in 3 hours (220)	Wind (221, 222)		Temp. (223)	Dew Point (224)	Visibility (225)	Cloud (226-229)				Height of Base Hundred ft. (230)	Barom. at M.S.L. (231)	Change in 3 hours (232)	Wind (233, 234)		Temp. (235)	Dew Point (236)	Visibility (237)	Cloud (238-241)				Height of Base Hundred ft. (242)	Barom. at M.S.L. (243)	Change in 3 hours (244)	Wind (245, 246)		Temp. (247)	Dew Point (248)	Visibility (249)	Cloud (250-253)				Height of Base Hundred ft. (254)	Barom. at M.S.L. (255)	Change in 3 hours (256)	Wind (257, 258)		Temp. (259)	Dew Point (260)	Visibility (261)	Cloud (262-265)				Height of Base Hundred ft. (266)	Barom. at M.S.L. (267)	Change in 3 hours (268)	Wind (269, 270)		Temp. (271)	Dew Point (272)	Visibility (273)	Cloud (274-277)				Height of Base Hundred ft. (278)	Barom. at M.S.L. (279)	Change in 3 hours (280)	Wind (281, 282)		Temp. (283)	Dew Point (284)	Visibility (285)	Cloud (286-289)				Height of Base Hundred ft. (290)	Barom. at M.S.L. (291)	Change in 3 hours (292)	Wind (293, 294)		Temp. (295)	Dew Point (296)	Visibility (297)	Cloud (298-301)				Height of Base Hundred ft. (302)	Barom. at M.S.L. (303)	Change in 3 hours (304)	Wind (305, 306)		Temp. (307)	Dew Point (308)	Visibility (309)	Cloud (310-313)				Height of Base Hundred ft. (314)	Barom. at M.S.L. (315)	Change in 3 hours (316)	Wind (317, 318)		Temp. (319)	Dew Point (320)	Visibility (321)	Cloud (322-325)				Height of Base Hundred ft. (326)	Barom. at M.S.L. (327)	Change in 3 hours (328)	Wind (329, 330)		Temp. (331)	Dew Point (332)	Visibility (333)	Cloud (334-337)				Height of Base Hundred ft. (338)	Barom. at M.S.L. (339)	Change in 3 hours (340)	Wind (341, 342)		Temp. (343)	Dew Point (344)	Visibility (345)	Cloud (346-349)				Height of Base Hundred ft. (350)	Barom. at M.S.L. (351)	Change in 3 hours (352)	Wind (353, 354)		Temp. (355)	Dew Point (356)	Visibility (357)	Cloud (358-361)				Height of Base Hundred ft. (362)	Barom. at M.S.L. (363)	Change in 3 hours (364)	Wind (365, 366)		Temp. (367)	Dew Point (368)	Visibility (369)	Cloud (370-373)				Height of Base Hundred ft. (374)	Barom. at M.S.L. (375)	Change in 3 hours (376)	Wind (377, 378)		Temp. (379)	Dew Point (380)	Visibility (381)	Cloud (382-385)				Height of Base Hundred ft. (386)	Barom. at M.S.L. (387)	Change in 3 hours (388)	Wind (389, 390)		Temp. (391)	Dew Point (392)	Visibility (393)	Cloud (394-397)				Height of Base Hundred ft. (398)	Barom. at M.S.L. (399)	Change in 3 hours (400)	Wind (401, 402)		Temp. (403)	Dew Point (404)	Visibility (405)	Cloud (406-409)				Height of Base Hundred ft. (410)	Barom. at M.S.L. (411)	Change in 3 hours (412)	Wind (413, 414)		Temp. (415)	Dew Point (416)	Visibility (417)	Cloud (418-421)				Height of Base Hundred ft. (422)	Barom. at M.S.L. (423)	Change in 3 hours (424)	Wind (425, 426)		Temp. (427)	Dew Point (428)	Visibility (429)	Cloud (430-433)				Height of Base Hundred ft. (434)	Barom. at M.S.L. (435)	Change in 3 hours (436)	Wind (437, 438)		Temp. (439)	Dew Point (440)	Visibility (441)	Cloud (442-445)				Height of Base Hundred ft. (446)	Barom. at M.S.L. (447)	Change in 3 hours (448)	Wind (449, 450)		Temp. (451)	Dew Point (452)	Visibility (453)	Cloud (454-457)				Height of Base Hundred ft. (458)	Barom. at M.S.L. (459)	Change in 3 hours (460)	Wind (461, 462)		Temp. (463)	Dew Point (464)	Visibility (465)	Cloud (466-469)				Height of Base Hundred ft. (470)	Barom. at M.S.L. (471)	Change in 3 hours (472)	Wind (473, 474)		Temp. (475)	Dew Point (476)	Visibility (477)	Cloud (478-481)				Height of Base Hundred ft. (482)	Barom. at M.S.L. (483)	Change in 3 hours (484)	Wind (485, 486)		Temp. (487)	Dew Point (488)	Visibility (489)	Cloud (490-493)				Height of Base Hundred ft. (494)	Barom. at M.S.L. (495)	Change in 3 hours (496)	Wind (497, 498)		Temp. (499)	Dew Point (500)	Visibility (501)	Cloud (502-505)				Height of Base Hundred ft. (506)	Barom. at M.S.L. (507)	Change in 3 hours (508)	Wind (509, 510)		Temp. (511)	Dew Point (512)	Visibility (513)	Cloud (514-517)				Height of Base Hundred ft. (518)	Barom. at M.S.L. (519)	Change in 3 hours (520)	Wind (521, 522)		Temp. (523)	Dew Point (524)	Visibility (525)	Cloud (526-529)				Height of Base Hundred ft. (530)	Barom. at M.S.L. (531)	Change in 3 hours (532)	Wind (533, 534)		Temp. (535)	Dew Point (536)	Visibility (537)	Cloud (538-541)				Height of Base Hundred ft. (542)	Barom. at M.S.L. (543)	Change in 3 hours (544)	Wind (545, 546)		Temp. (547)	Dew Point (548)	Visibility (549)	Cloud (550-553)				Height of Base Hundred ft. (554)	Barom. at M.S.L. (555)	Change in 3 hours (556)	Wind (557, 558)		Temp. (559)	Dew Point (560)	Visibility (561)	Cloud (562-565)				Height of Base Hundred ft. (566)	Barom. at M.S.L. (567)	Change in 3 hours (568)	Wind (569, 570)		Temp. (571)	Dew Point (572)	Visibility (573)	Cloud (574-577)				Height of Base Hundred ft. (578)	Barom. at M.S.L. (579)	Change in 3 hours (580)	Wind (581, 582)		Temp. (583)	Dew Point (584)	Visibility (585)	Cloud (586-589)				Height of Base Hundred ft. (590)	Barom. at M.S.L. (591)	Change in 3 hours (592)	Wind (593, 594)		Temp. (595)	Dew Point (596)	Visibility (597)	Cloud (598-601)				Height of Base Hundred ft. (602)	Barom. at M.S.L. (603)	Change in 3 hours (604)	Wind (605, 606)		Temp. (607)	Dew Point (608)	Visibility (609)	Cloud (610-613)				Height of Base Hundred ft. (614)	Barom. at M.S.L. (615)	Change in 3 hours (616)	Wind (617, 618)		Temp. (619)	Dew Point (620)	Visibility (621)	Cloud (622-625)				Height of Base Hundred ft. (626)	Barom. at M.S.L. (627)	Change in 3 hours (628)	Wind (629, 630)		Temp. (631)	Dew Point (632)	Visibility (633)	Cloud (634-637)				Height of Base Hundred ft. (638)	Barom. at M.S.L. (639)	Change in 3 hours (640)	Wind (641, 642)		Temp. (643)	Dew Point (644)	Visibility (645)	Cloud (646-649)				Height of Base Hundred ft. (650)	Barom. at M.S.L. (651)	Change in 3 hours (652)	Wind (653, 654)		Temp. (655)	Dew Point (656)	Visibility (657)	Cloud (658-661)				Height of Base Hundred ft. (662)	Barom. at M.S.L. (663)	Change in 3 hours (664)	Wind (665, 666)		Temp. (667)	Dew Point (668)	Visibility (669)	Cloud (670-673)				Height of Base Hundred ft. (674)	Barom. at M.S.L. (675)	Change in 3 hours (676)	Wind (677, 678)		Temp. (679)	Dew Point (680)	Visibility (681)	Cloud (682-685)				Height of Base Hundred ft. (686)	Barom. at M.S.L. (687)	Change in 3 hours (688)	Wind (689, 690)		Temp. (691)	Dew Point (692)	Visibility (693)	Cloud (694-697)				Height of Base Hundred ft. (698)	Barom. at M.S.L. (699)	Change in 3 hours (700)	Wind (701, 702)		Temp. (703)	Dew Point (704)	Visibility (705)	Cloud (706-709)				Height of Base Hundred ft. (710)	Barom. at M.S.L. (711)	Change in 3 hours (712)	Wind (713, 714)		Temp. (715)	Dew Point (716)	Visibility (717)	Cloud (718-721)				Height of Base Hundred ft. (722)	Barom. at M.S.L. (723)	Change in 3 hours (724)	Wind (725, 726)		Temp. (727)	Dew Point (728)	Visibility (729)	Cloud (730-733)				Height of Base Hundred ft. (734)	Barom. at M.S.L. (735)	Change in 3 hours (736)	Wind (737, 738)		Temp. (739)	Dew Point (740)	Visibility (741)	Cloud (742-745)				Height of Base Hundred ft. (746)	Barom. at M.S.L. (747)	Change in 3 hours (748)	Wind (749, 750)		Temp. (751)	Dew Point (752)	Visibility (753)	Cloud (754-757)				Height of Base Hundred ft. (758)	Barom. at M.S.L. (759)	Change in 3 hours (760)	Wind (761, 762)		Temp. (763)	Dew Point (764)	Visibility (765)	Cloud (766-769)				Height of Base Hundred ft. (770)	Barom. at M.S.L. (771)	Change in 3 hours (772)	Wind (773, 774)		Temp. (775)	Dew Point (776)	Visibility (777)	Cloud (778-781)				Height of Base Hundred ft. (782)	Barom. at M.S.L. (783)	Change in 3 hours (784)	Wind (785, 786)		Temp. (787)	Dew Point (788)	Visibility (789)	Cloud (790-793)				Height of Base Hundred ft. (794)	Barom. at M.S.L. (795)	Change in 3 hours (796)	Wind (797, 798)		Temp. (799)	Dew Point (800)	Visibility (801)	Cloud (802-805)				Height of Base Hundred ft. (806)	Barom. at M.S.L. (807)	Change in 3 hours (808)	Wind (809, 810)		Temp. (811)	Dew Point (812)	Visibility (813)	Cloud (814-817)				Height of Base Hundred ft. (818)	Barom. at M.S.L. (819)	Change in 3 hours (820)	Wind (821, 822)		Temp. (823)	Dew Point (824)	Visibility (825)	Cloud (826-829)				Height of Base Hundred ft. (830)	Barom. at M.S.L. (831)	Change in 3 hours (832)	Wind (833, 834)		Temp. (835)	Dew Point (836)	Visibility (837)	Cloud (838-841)				Height of Base Hundred ft. (842)	Barom. at M.S.L. (843)	Change in 3 hours (844)	Wind (845, 846)		Temp. (847)	Dew Point (848)	Visibility (849)	Cloud (850-853)				Height of Base Hundred ft. (854)	Barom. at M.S.L. (855)	Change in 3 hours (856)	Wind (857, 858)		Temp. (859)	Dew Point (860)	Visibility (861)	Cloud (862-865)				Height of Base Hundred ft. (866)	Barom. at M.S.L. (867)	Change in 3 hours (868)	Wind (869, 870)		Temp. (871)	Dew Point (872)	Visibility (873)	Cloud (874-877)				Height of Base Hundred ft. (878)	Barom. at M.S.L. (879)	Change in 3 hours (880)	Wind (881, 882)		Temp. (883)	Dew Point (884)	Visibility (885)	Cloud (886-889)				Height of Base Hundred ft. (890)	Barom. at M.S.L. (891)	Change in 3 hours (892)	Wind (893, 894)		Temp. (895)	Dew Point (896)	Visibility (897)	Cloud (898-901)				Height of Base Hundred ft. (902)	Barom. at M.S.L. (903)	Change in 3 hours (904)	Wind (905, 906)		Temp. (907)	Dew Point (908)	Visibility (909)	Cloud (910-913)				Height of Base Hundred ft. (914)	Barom. at M.S.L. (915)	Change in 3 hours (916)	Wind (917, 918)		Temp. (919)	Dew Point (920)	Visibility (921)	Cloud (922-925)				Height of Base Hundred ft. (926)	Barom. at M.S.L. (927)	Change in 3 hours (928)	Wind (929, 930)		Temp. (931)	Dew Point (932)	Visibility (933)	Cloud (934-937)				Height of Base Hundred ft. (938)	Barom. at M.S.L. (939)	Change in 3 hours (940)	Wind (941, 942)		Temp. (943)	Dew Point (944)	Visibility (945)
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STATION MODEL



6h Sunday 10th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-28h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		%	°F
Kew	bmsky	cbclazy	bcay	46	38	30	-	3	6.8	65	91
Croydon	b2-c2y	czbcz	cbay	46	36	33	0.3	4	6.3	50	90
Greenwich	bcbay	bcdvbc	bcay	45	37	31	-	3.3	6.2	50	98
Westminster	.	.	.	48	39	31	4.2	.	.	.	.
Regents Park	.	.	.	.	.	.	.	.	.	92	.
Camden Square	b	b	.	47	39	33	-	4.1	.	63	90
Kensington	bbc	bc	.	47	38	31	6.1	3.4	.	28	.
Hampstead	bac	bcar	o	45	36	24	-	3.1	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 2.1/2 Min 0.1 Time 9.6/10.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100.101.102.103.104.105.106.107.108.109.110.111.112.113.114.115.116.117.118.119.120.121.122.123.124.125.126.127.128.129.130.131.132.133.134.135.136.137.138.139.140.141.142.143.144.145.146.147.148.149.150.151.152.153.154.155.156.157.158.159.160.161.162.163.164.165.166.167.168.169.170.171.172.173.174.175.176.177.178.179.180.181.182.183.184.185.186.187.188.189.190.191.192.193.194.195.196.197.198.199.200.201.202.203.204.205.206.207.208.209.210.211.212.213.214.215.216.217.218.219.220.221.222.223.224.225.226.227.228.229.230.231.232.233.234.235.236.237.238.239.240.241.242.243.244.245.246.247.248.249.250.251.252.253.254.255.256.257.258.259.260.261.262.263.264.265.266.267.268.269.270.271.272.273.274.275.276.277.278.279.280.281.282.283.284.285.286.287.288.289.290.291.292.293.294.295.296.297.298.299.300.301.302.303.304.305.306.307.308.309.310.311.312.313.314.315.316.317.318.319.320.321.322.323.324.325.326.327.328.329.330.331.332.333.334.335.336.337.338.339.340.341.342.343.344.345.346.347.348.349.350.351.352.353.354.355.356.357.358.359.360.361.362.363.364.365.366.367.368.369.370.371.372.373.374.375.376.377.378.379.380.381.382.383.384.385.386.387.388.389.390.391.392.393.394.395.396.397.398.399.400.401.402.403.404.405.406.407.408.409.410.411.412.413.414.415.416.417.418.419.420.421.422.423.424.425.426.427.428.429.430.431.432.433.434.435.436.437.438.439.440.441.442.443.444.445.446.447.448.449.450.451.452.453.454.455.456.457.458.459.460.461.462.463.464.465.466.467.468.469.470.471.472.473.474.475.476.477.478.479.480.481.482.483.484.485.486.487.488.489.490.491.492.493.494.495.496.497.498.499.500.501.502.503.504.505.506.507.508.509.510.511.512.513.514.515.516.517.518.519.520.521.522.523.524.525.526.527.528.529.530.531.532.533.534.535.536.537.538.539.540.541.542.543.544.545.546.547.548.549.550.551.552.553.554.555.556.557.558.559.560.561.562.563.564.565.566.567.568.569.570.571.572.573.574.575.576.577.578.579.580.581.582.583.584.585.586.587.588.589.590.591.592.593.594.595.596.597.598.599.600.601.602.603.604.605.606.607.608.609.610.611.612.613.614.615.616.617.618.619.620.621.622.623.624.625.626.627.628.629.630.631.632.633.634.635.636.637.638.639.640.641.642.643.644.645.646.647.648.649.650.651.652.653.654.655.656.657.658.659.660.661.662.663.664.665.666.667.668.669.670.671.672.673.674.675.676.677.678.679.680.681.682.683.684.685.686.687.688.689.690.691.692.693.694.695.696.697.698.699.700.701.702.703.704.705.706.707.708.709.710.711.712.713.714.715.716.717.718.719.720.721.722.723.724.725.726.727.728.729.730.731.732.733.734.735.736.737.738.739.740.741.742.743.744.745.746.747.748.749.750.751.752.753.754.755.756.757.758.759.760.761.762.763.764.765.766.767.768.769.770.771.772.773.774.775.776.777.778.779.780.781.782.783.784.785.786.787.788.789.790.791.792.793.794.795.796.797.798.799.800.801.802.803.804.805.806.807.808.809.810.811.812.813.814.815.816.817.818.819.820.821.822.823.824.825.826.827.828.829.830.831.832.833.834.835.836.837.838.839.840.841.842.843.844.845.846.847.848.849.850.851.852.853.854.855.856.857.858.859.860.861.862.863.864.865.866.867.868.869.870.871.872.873.874.875.876.877.878.879.880.881.882.883.884.885.886.887.888.889.890.891.892.893.894.895.896.897.898.899.900.901.902.903.904.905.906.907.908.909.910.911.912.913.914.915.916.917.918.919.920.921.922.923.924.925.926.927.928.929.930.931.932.933.934.935.936.937.938.939.940.941.942.943.944.945.946.947.948.949.950.951.952.953.954.955.956.957.958.959.960.961.962.963.964.965.966.967.968.969.970.971.972.973.974.975.976.977.978.979.980.981.982.983.984.985.986.987.988.989.990.991.992.993.994.995.996.997.998.999.1000.1001.1002.1003.1004.1005.1006.1007.1008.1009.1010.1011.1012.1013.1014.1015.1016.1017.1018.1019.1020.1021.1022.1023.1024.1025.1026.1027.1028.1029.1030.1031.1032.1033.1034.1035.1036.1037.1038.1039.1040.1041.1042.1043.1044.1045.1046.1047.1048.1049.1050.1051.1052.1053.1054.1055.1056.1057.1058.1059.1060.1061.1062.1063.1064.1065.1066.1067.1068.1069.1070.1071.1072.1073.1074.1075.1076.1077.1078.1079.1080.1081.1082.1083.1084.1085.1086.1087.1088.1089.1090.1091.1092.1093.1094.1095.1096.1097.1098.1099.1100.1101.1102.1103.1104.1105.1106.1107.1108.1109.1110.1111.1112.1113.1114.1115.1116.1117.1118.1119.1120.1121.1122.1123.1124.1125.1126.1127.1128.1129.1130.1131.1132.1133.1134.1135.1136.1137.1138.1139.1140.1141.1142.1143.1144.1145.1146.1147.1148.1149.1150.1151.1152.1153.1154.1155.1156.1157.1158.1159.1160.1161.1162.1163.1164.1165.1166.1167.1168.1169.1170.1171.1172.1173.1174.1175.1176.1177.1178.1179.1180.1181.1182.1183.1184.1185.1186.1187.1188.1189.1190.1191.1192.1193.1194.1195.1196.1197.1198.1199.1200.1201.1202.1203.1204.1205.1206.1207.1208.1209.1210.1211.1212.1213.1214.1215.1216.1217.1218.1219.1220.1221.1222.1223.122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4.2225.2226.2227.2228.2229.2230.2231.2232.2233.2234.2235.2236.2237.2238.2239.2240.2241.2242.2243.2244.2245.2246.2247.2248.2249.2250.2251.2252.2253.2254.2255.2256.2257.2258.2259.2260.2261.2262.2263.2264.2265.2266.2267.2268.2269.2270.2271.2272.2273.2274.2275.2276.2277.2278.2279.2280.2281.2282.2283.2284.2285.2286.2287.2288.2289.2290.2291.2292.2293.2294.2295.2296.2297.2298.2299.2300.2301.2302.2303.2304.2305.2306.2307.2308.2309.2310.2311.2312.2313.2314.2315.2316.2317.2318.2319.2320.2321.2322.2323.2324.2325.2326.2327.2328.2329.2330.2331.2332.2333.2334.2335.2336.2337.2338.2339.2340.2341.2342.2343.2344.2345.2346.2347.2348.2349.2350.2351.2352.2353.2354.2355.2356.2357.2358.2359.2360.2361.2362.2363.2364.2365.2366.2367.2368.2369.2370.2371.2372.2373.2374.2375.2376.2377.2378.2379.2380.2381.2382.2383.2384.2385.2386.2387.2388.2389.2390.2391.2392.2393.2394.2395.2396.2397.2398.2399.2400.2401.2402.2403.2404.2405.2406.2407.2408.2409.2410.2411.2412.2413.2414.2415.2416.2417.2418.2419.2420.2421.2422.2423.2424.2425.2426.2427.2428.2429.2430.2431.2432.2433.2434.2435.2436.2437.243

GENERAL INFERENCE

Troughs of low pressure are moving southeast across the British Isles. There will be occasional rain in South England at first followed by mainly fair conditions. In the North there will be showers and fair periods but there is a chance of more general rain later. Westerly winds will reach gale force in our northern districts. Mainly rather cold owing to the wind strength.

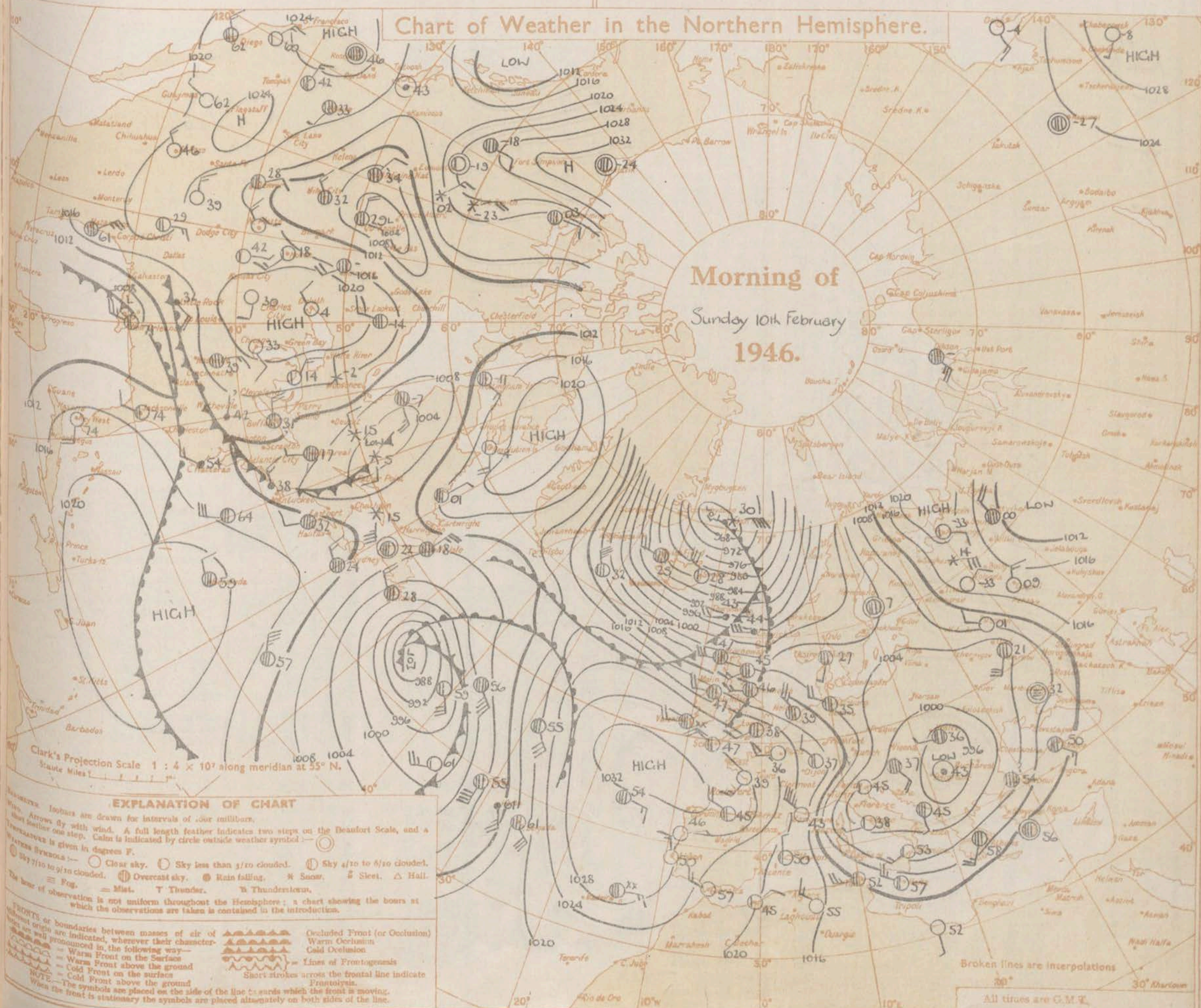
FURTHER OUTLOOK

Mainly cloudy with rain at times, more especially in the North.

↑ Gale warning in operation in districts 13b, 15 and 16.
Time of issue 1430 h. 3K Feb. 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 10th February
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 10th February 1946
No 30761

OBSERVATIONS at 00hr. G.M.T. 10 th February												OBSERVATIONS at 06hr. G.M.T. 10 th February												OBSERVATIONS during NIGHT											
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.		Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain.						
					Dir.	Force.					Form.	Amount.			Dir.	Force.					Form.	Amount.			18h.-00h. (32)	00h.-06h. (49)	Min. °F. (41)	Max. on Grass °F. (42)							
												Low.										Med.								High.	Low.	Med.	High.	Low.	Med.	High.
1	Kew	16																																	
	Croydon	217	23.5	+10	SW	2	m.	38	32	6			21.0	-2	WS	3	%	44	42	7	0					baycz	cirmoc	38	30	3					
	Boscombe Down	447	24.1	+6	SW	3	c	38	35	7			21.5	-2	WS	3	%	43	41	5	0					baycz	cirmoc	36	33	4					
	Holmley South	213	25.2	+4	W	3	c	38	32	7			23.0	-4	W	3	%	44	43	6	0					baycz	cirmoc	37	30	4					
	Tangmere	53	24.2	+6	NW	2	loc	37	32	7			22.5	-6	NW	2	%	42	40	6	0					baycz	cirmoc	36	30	4					
2	Lymington	341	22.9	+4	WSW	2	m.	32	30	6			21.0	-2	WS	3	%	38	36	6	0					bcm	bccrm	31	25	3					
	Manston	140	22.0	+10	WNW	3	m.	39	37	7			20.5	-10	W	4	%	42	42	6	0					bcc	bccrm	35	32	3					
	Wethersfield	327	21.9	+4	WNW	3	m.	37	35	6			20.2	-8	W	4	%	43	43	6	0					bcc	bccrm	35	32	3					
	Woodbridge	91	20.8	+6	W	2	bcc	33	32	5			18.4	-10	W	4	%	41	41	6	0					bcc	cirmo	33	29	1					
	Corleston	5	18.8	+10	WSW	3	m.	36	32	5			17.0	-10	W	4	%	42	40	6	0					locz	cirmo	33	29	1					
3	Mildenhall	15	20.0	+2	WNW	2	ir.	37	34	6			17.9	-6	WSW	3	%	42	41	6	0					bcm	cirmo	36	30	2					
	Langham	135	19.4	+2	WNW	2	ir.	37	33	6			16.6	-6	WSW	3	%	43	43	6	0					bcc	cirmo	35	29	2					
	Waddington	235	18.3	-18	W	2	ir.	40	37	6			18.0	-6	W	3	%	43	43	6	0					bcm	cirmo	36	32	2					
	Cratfield	140	21.4	-2	WSW	3	c	39	36	6			20.0	0	W	4	%	43	43	6	0					bcm	cirmo	36	32	2					
	Honiley	427	21.1	-22	WSW	3	c	39	36	6			20.3	0	W	4	%	43	43	6	0					bcm	cirmo	36	32	2					
4	Little Rissington	731	22.4	-6	WSW	2	c	39	35	7			21.4	-2	WNW	2	%	43	42	8	0					bcc	cirmo	36	31	1					
	Madley	270	23.5	-6	WSW	2	c	45	39	7			22.0	-4	W	3	%	47	42	6	0					bcc	cirmo	40	41	1					
	Bristol	209	24.2	-2	WSW	2	c	43	38	7			23.0	-2	W	3	%	45	44	6	0					bcc	cirmo	39	33	2					
	Chivenor	30	25.9	-2	WSW	2	c	46	42	7			25.2	-2	W	3	%	47	44	6	0					bcc	cirmo	43	32	0.2					
	Yeovilton	50	24.8	0	WSW	2	c	43	37	7			23.6	-4	W	3	%	46	43	6	0					bcc	cirmo	43	32	0.2					
5	Portland Bill	32	24.2	+2	W	4	c	46	39	7			23.2	-4	W	4	m.	48	44	7	0					bcc	cirmo	45	33	1					
	Exeter	100	26.2	+2	W	4	c	44	39	7			24.7	-4	WNW	5	m.	47	42	6	0					bcc	cirmo	42	37	Tr					
	Plymouth	86	28.0	0	W	4	bcc	43	40	7			26.7	-2	W	3	c	47	44	7	0					bcc	cirmo	44	41	1					
	St. Eval	345	28.1	+2	W	4	bcc	47	41	7			27.1	-6	WNW	4	c	46	46	7	0					bcc	cirmo	44	41	1					
	Priddanack	293	28.8	-2	W	4	bcc	45	39	7			27.6	-2	WNW	4	c	47	43	7	0					bcc	cirmo	44	37	0.1					
6	Guernsey	349	27.2	+6	W	4	bcc	44	38	7			26.7	-2	WNW	4	c	47	41	7	0					bcc	cirmo	44	37	0.1					
	Scilly, St. Marys	163	29.2	+2	W	4	bcc	47	44	8			27.9	-10	WNW	5	bcc	47	45	8	0					bcc	cirmo	45	34	2					
	Fairwood	268	25.3	-6	W	4	c	45	40	7			24.0	-2	WNW	5	ir.	45	43	8	0					bcc	cirmo	45	42	1					
	Pembroke	141	25.2	+2	W	4	c	47	47	7			24.5	-10	WNW	4	ir.	48	47	8	0					bcc	cirmo	45	42	1					
	Aberporth	425	23.8	-8	W	4	ir.	46	43	7			23.1	-2	WNW	4	%	46	46	7	0					bcc	cirmo	46	44	1					
7	Penrhos	63											21.6	0	WNW	2	%	47	44	6	0					bcc	cirmo	47	44	1					
	Holyhead (Valley)	32	21.3	-2	W	6	c	47	46	7			20.9	0	WNW	4	ir.	47	43	6	0					bcc	cirmo	46	45	1					
	Hawarden	15	20.0	-12	W	6	ir.	47	43	7			18.6	-2	W	5	c/r	48	43	6	0					bcc	cirmo	45	43	3					
	Manchester	230	19.1	-14	W	4	ir.	44	43	6			18.7	-2	W	5	m.	46	44	6	0					bcc	cirmo	42	35	Tr					
	Squires Gate	33																								bcc	cirmo	42	35	Tr					
8	Crosby	164	15.3	-18	SW	4	c/d	44	43	6			15.6	0	SW	4	m.	46	44	6	0					bcc	cirmo	43	37	Tr					
	Ashbourne	590	19.2	-14	SW	4	d/d	39	39	5			18.9	+6	WNW	4	c/r	45	43	6	0					bcc	cirmo	37	37	3					
	Finnigley	28	17.5	-16	WSW	3	ir.	44	40	5			16.4	+6	WNW	4	bcc	47	42	6	0					bcc	cirmo	39	39	1					
	Spurn Head	29	16.9	-10	WSW	3	c	40	38	5			15.3	+4	WNW	6	bcc	46	42	6	0					bcc	cirmo	41	39	Tr					
	Leeming	105	15.1	-20	WSW	3	c	46	42	7			15.5	+4	WNW	6	bcc	46	40	7	0					bcc	cirmo	43	41	Tr					
9	Tynemouth	108	15.5	-16	W	3	c	46	42	7			13.5	+4	W	3	bcc	46	40	7	0					bcc	cirmo	43	41	Tr					
	Acklington	138	12.9	-18	WSW	4	ir.	45	43	7			13.0	+2	W	4	bcc	46	41	7	0					bcc	cirmo	41	39	1					
	St. Abb's Head	180	09.9	-8	WSW	7	c/d	43	40	7			10.0	+2	WSW	6	bcc	45	40	7	0					bcc	cirmo	40	38	1					
	Leuchars	31	10.3	-18	WSW	3	c	44	42	7			10.9	+2	WSW	6	bcc	46	41	7	0					bcc	cirmo	39	41	0.3					
	Arbroath	158	09.7	-16	WSW	3	c	40	38	7			09.6	+4	WSW	6	bcc	46	41	7	0					bcc	cirmo	39	41	0.3					
10	Abbotsinch	19	13.2	-2	W	4	ir.	48	4																										

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

Monday 11 February 1946

No 30762

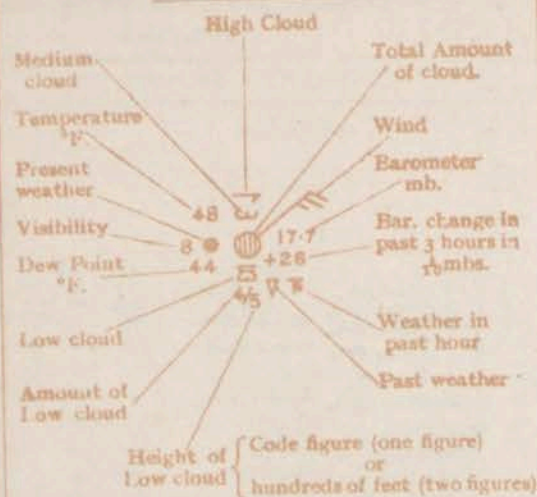
OBSERVATIONS at 12h. G.M.T. 10h. February

OBSERVATIONS at 18h. G.M.T. 10h. February

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud.				Height of Base Hundredths of feet. (15)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (22)	Visibility (23)	Cloud.				Height of Base Hundredths of feet. (25)	Barom. at M.S.L. mb. (27)	Change in 3 hours. (28)	Wind.		Weather.	Temp. °F. (31)	Dew Point °F. (32)	Visibility (33)	Cloud.				Height of Base Hundredths of feet. (35)	Barom. at M.S.L. mb. (37)	Change in 3 hours. (38)	Wind.		Weather.	Temp. °F. (41)	Dew Point °F. (42)	Visibility (43)	Cloud.				Height of Base Hundredths of feet. (45)	Barom. at M.S.L. mb. (47)	Change in 3 hours. (48)	Wind.		Weather.	Temp. °F. (51)	Dew Point °F. (52)	Visibility (53)	Cloud.				Height of Base Hundredths of feet. (55)	Barom. at M.S.L. mb. (57)	Change in 3 hours. (58)	Wind.		Weather.	Temp. °F. (61)	Dew Point °F. (62)	Visibility (63)	Cloud.				Height of Base Hundredths of feet. (65)	Barom. at M.S.L. mb. (67)	Change in 3 hours. (68)	Wind.		Weather.	Temp. °F. (71)	Dew Point °F. (72)	Visibility (73)	Cloud.				Height of Base Hundredths of feet. (75)	Barom. at M.S.L. mb. (77)	Change in 3 hours. (78)	Wind.		Weather.	Temp. °F. (81)	Dew Point °F. (82)	Visibility (83)	Cloud.				Height of Base Hundredths of feet. (85)	Barom. at M.S.L. mb. (87)	Change in 3 hours. (88)	Wind.		Weather.	Temp. °F. (91)	Dew Point °F. (92)	Visibility (93)	Cloud.				Height of Base Hundredths of feet. (95)	Barom. at M.S.L. mb. (97)	Change in 3 hours. (98)	Wind.		Weather.	Temp. °F. (101)	Dew Point °F. (102)	Visibility (103)	Cloud.				Height of Base Hundredths of feet. (105)	Barom. at M.S.L. mb. (107)	Change in 3 hours. (108)	Wind.		Weather.	Temp. °F. (111)	Dew Point °F. (112)	Visibility (113)	Cloud.				Height of Base Hundredths of feet. (115)	Barom. at M.S.L. mb. (117)	Change in 3 hours. (118)	Wind.		Weather.	Temp. °F. (121)	Dew Point °F. (122)	Visibility (123)	Cloud.				Height of Base Hundredths of feet. (125)	Barom. at M.S.L. mb. (127)	Change in 3 hours. (128)	Wind.		Weather.	Temp. °F. (131)	Dew Point °F. (132)	Visibility (133)	Cloud.				Height of Base Hundredths of feet. (135)	Barom. at M.S.L. mb. (137)	Change in 3 hours. (138)	Wind.		Weather.	Temp. °F. (141)	Dew Point °F. (142)	Visibility (143)	Cloud.				Height of Base Hundredths of feet. (145)	Barom. at M.S.L. mb. (147)	Change in 3 hours. (148)	Wind.		Weather.	Temp. °F. (151)	Dew Point °F. (152)	Visibility (153)	Cloud.				Height of Base Hundredths of feet. (155)	Barom. at M.S.L. mb. (157)	Change in 3 hours. (158)	Wind.		Weather.	Temp. °F. (161)	Dew Point °F. (162)	Visibility (163)	Cloud.				Height of Base Hundredths of feet. (165)	Barom. at M.S.L. mb. (167)	Change in 3 hours. (168)	Wind.		Weather.	Temp. °F. (171)	Dew Point °F. (172)	Visibility (173)	Cloud.				Height of Base Hundredths of feet. (175)	Barom. at M.S.L. mb. (177)	Change in 3 hours. (178)	Wind.		Weather.	Temp. °F. (181)	Dew Point °F. (182)	Visibility (183)	Cloud.				Height of Base Hundredths of feet. (185)	Barom. at M.S.L. mb. (187)	Change in 3 hours. (188)	Wind.		Weather.	Temp. °F. (191)	Dew Point °F. (192)	Visibility (193)	Cloud.				Height of Base Hundredths of feet. (195)	Barom. at M.S.L. mb. (197)	Change in 3 hours. (198)	Wind.		Weather.	Temp. °F. (201)	Dew Point °F. (202)	Visibility (203)	Cloud.				Height of Base Hundredths of feet. (205)	Barom. at M.S.L. mb. (207)	Change in 3 hours. (208)	Wind.		Weather.	Temp. °F. (211)	Dew Point °F. (212)	Visibility (213)	Cloud.				Height of Base Hundredths of feet. (215)	Barom. at M.S.L. mb. (217)	Change in 3 hours. (218)	Wind.		Weather.	Temp. °F. (221)	Dew Point °F. (222)	Visibility (223)	Cloud.				Height of Base Hundredths of feet. (225)	Barom. at M.S.L. mb. (227)	Change in 3 hours. (228)	Wind.		Weather.	Temp. °F. (231)	Dew Point °F. (232)	Visibility (233)	Cloud.				Height of Base Hundredths of feet. (235)	Barom. at M.S.L. mb. (237)	Change in 3 hours. (238)	Wind.		Weather.	Temp. °F. (241)	Dew Point °F. (242)	Visibility (243)	Cloud.				Height of Base Hundredths of feet. (245)	Barom. at M.S.L. mb. (247)	Change in 3 hours. (248)	Wind.		Weather.	Temp. °F. (251)	Dew Point °F. (252)	Visibility (253)	Cloud.				Height of Base Hundredths of feet. (255)	Barom. at M.S.L. mb. (257)	Change in 3 hours. (258)	Wind.		Weather.	Temp. °F. (261)	Dew Point °F. (262)	Visibility (263)	Cloud.				Height of Base Hundredths of feet. (265)	Barom. at M.S.L. mb. (267)	Change in 3 hours. (268)	Wind.		Weather.	Temp. °F. (271)	Dew Point °F. (272)	Visibility (273)	Cloud.				Height of Base Hundredths of feet. (275)	Barom. at M.S.L. mb. (277)	Change in 3 hours. (278)	Wind.		Weather.	Temp. °F. (281)	Dew Point °F. (282)	Visibility (283)	Cloud.				Height of Base Hundredths of feet. (285)	Barom. at M.S.L. mb. (287)	Change in 3 hours. (288)	Wind.		Weather.	Temp. °F. (291)	Dew Point °F. (292)	Visibility (293)	Cloud.				Height of Base Hundredths of feet. (295)	Barom. at M.S.L. mb. (297)	Change in 3 hours. (298)	Wind.		Weather.	Temp. °F. (301)	Dew Point °F. (302)	Visibility (303)	Cloud.				Height of Base Hundredths of feet. (305)	Barom. at M.S.L. mb. (307)	Change in 3 hours. (308)	Wind.		Weather.	Temp. °F. (311)	Dew Point °F. (312)	Visibility (313)	Cloud.				Height of Base Hundredths of feet. (315)	Barom. at M.S.L. mb. (317)	Change in 3 hours. (318)	Wind.		Weather.	Temp. °F. (321)	Dew Point °F. (322)	Visibility (323)	Cloud.				Height of Base Hundredths of feet. (325)	Barom. at M.S.L. mb. (327)	Change in 3 hours. (328)	Wind.		Weather.	Temp. °F. (331)	Dew Point °F. (332)	Visibility (333)	Cloud.				Height of Base Hundredths of feet. (335)	Barom. at M.S.L. mb. (337)	Change in 3 hours. (338)	Wind.		Weather.	Temp. °F. (341)	Dew Point °F. (342)	Visibility (343)	Cloud.				Height of Base Hundredths of feet. (345)	Barom. at M.S.L. mb. (347)	Change in 3 hours. (348)	Wind.		Weather.	Temp. °F. (351)	Dew Point °F. (352)	Visibility (353)	Cloud.				Height of Base Hundredths of feet. (355)	Barom. at M.S.L. mb. (357)	Change in 3 hours. (358)	Wind.		Weather.	Temp. °F. (361)	Dew Point °F. (362)	Visibility (363)	Cloud.				Height of Base Hundredths of feet. (365)	Barom. at M.S.L. mb. (367)	Change in 3 hours. (368)	Wind.		Weather.	Temp. °F. (371)	Dew Point °F. (372)	Visibility (373)	Cloud.				Height of Base Hundredths of feet. (375)	Barom. at M.S.L. mb. (377)	Change in 3 hours. (378)	Wind.		Weather.	Temp. °F. (381)	Dew Point °F. (382)	Visibility (383)	Cloud.				Height of Base Hundredths of feet. (385)	Barom. at M.S.L. mb. (387)	Change in 3 hours. (388)	Wind.		Weather.	Temp. °F. (391)	Dew Point °F. (392)	Visibility (393)	Cloud.				Height of Base Hundredths of feet. (395)	Barom. at M.S.L. mb. (397)	Change in 3 hours. (398)	Wind.		Weather.	Temp. °F. (401)	Dew Point °F. (402)	Visibility (403)	Cloud.				Height of Base Hundredths of feet. (405)	Barom. at M.S.L. mb. (407)	Change in 3 hours. (408)	Wind.		Weather.	Temp. °F. (411)	Dew Point °F. (412)	Visibility (413)	Cloud.				Height of Base Hundredths of feet. (415)	Barom. at M.S.L. mb. (417)	Change in 3 hours. (418)	Wind.		Weather.	Temp. °F. (421)	Dew Point °F. (422)	Visibility (423)	Cloud.				Height of Base Hundredths of feet. (425)	Barom. at M.S.L. mb. (427)	Change in 3 hours. (428)	Wind.		Weather.	Temp. °F. (431)	Dew Point °F. (432)	Visibility (433)	Cloud.				Height of Base Hundredths of feet. (435)	Barom. at M.S.L. mb. (437)	Change in 3 hours. (438)	Wind.		Weather.	Temp. °F. (441)	Dew Point °F. (442)	Visibility (443)	Cloud.				Height of Base Hundredths of feet. (445)	Barom. at M.S.L. mb. (447)	Change in 3 hours. (448)	Wind.		Weather.	Temp. °F. (451)	Dew Point °F. (452)	Visibility (453)	Cloud.				Height of Base Hundredths of feet. (455)	Barom. at M.S.L. mb. (457)	Change in 3 hours. (458)	Wind.		Weather.	Temp. °F. (461)	Dew Point °F. (462)	Visibility (463)	Cloud.				Height of Base Hundredths of feet. (465)	Barom. at M.S.L. mb. (467)	Change in 3 hours. (468)	Wind.		Weather.	Temp. °F. (471)	Dew Point °F. (472)	Visibility (473)	Cloud.				Height of Base Hundredths of feet. (475)	Barom. at M.S.L. mb. (477)	Change in 3 hours. (478)	Wind.		Weather.	Temp. °F. (481)	Dew Point °F. (482)	Visibility (483)	Cloud.				Height of Base Hundredths of feet. (485)	Barom. at M.S.L. mb. (487)	Change in 3 hours. (488)	Wind.		Weather.	Temp. °F. (491)	Dew Point °F. (492)	Visibility (493)	Cloud.				Height of Base Hundredths of feet. (495)	Barom. at M.S.L. mb. (497)	Change in 3 hours. (498)	Wind.		Weather.	Temp. °F. (501)	Dew Point °F. (502)	Visibility (503)	Cloud.				Height of Base Hundredths of feet. (505)	Barom. at M.S.L. mb. (507)	Change in 3 hours. (508)	Wind.		Weather.	Temp. °F. (511)	Dew Point °F. (512)	Visibility (513)	Cloud.				Height of Base Hundredths of feet. (515)	Barom. at M.S.L. mb. (517)	Change in 3 hours. (518)	Wind.		Weather.	Temp. °F. (521)	Dew Point °F. (522)	Visibility (523)	Cloud.				Height of Base Hundredths of feet. (525)	Barom. at M.S.L. mb. (527)	Change in 3 hours. (528)	Wind.		Weather.	Temp. °F. (531)	Dew Point °F. (532)	Visibility (533)	Cloud.				Height of Base Hundredths of feet. (535)	Barom. at M.S.L. mb. (537)	Change in 3 hours. (538)	Wind.		Weather.	Temp. °F. (541)	Dew Point °F. (542)	Visibility (543)	Cloud.				Height of Base Hundredths of feet. (545)	Barom. at M.S.L. mb. (547)	Change in 3 hours. (548)	Wind.		Weather.	Temp. °F. (551)	Dew Point °F. (552)	Visibility (553)	Cloud.				Height of Base Hundredths of feet. (555)	Barom. at M.S.L. mb. (557)	Change in 3 hours. (558)	Wind.		Weather.	Temp. °F. (561)	Dew Point °F. (562)	Visibility (563)	Cloud.				Height of Base Hundredths of feet. (565)	Barom. at M.S.L. mb. (567)	Change in 3 hours. (568)	Wind.		Weather.	Temp. °F. (571)	Dew Point °F. (572)	Visibility (573)	Cloud.				Height of Base Hundredths of feet. (575)	Barom. at M.S.L. mb. (577)	Change in 3 hours. (578)	Wind.		Weather.	Temp. °F. (581)	Dew Point °F. (582)	Visibility (583)	Cloud.				Height of Base Hundredths of feet. (585)	Barom. at M.S.L. mb. (587)	Change in 3 hours. (588)	Wind.		Weather.	Temp. °F. (591)	Dew Point °F. (592)	Visibility (593)	Cloud.				Height of Base Hundredths of feet. (595)	Barom. at M.S.L. mb. (597)	Change in 3 hours. (598)	Wind.		Weather.	Temp. °F. (601)	Dew Point °F. (602)	Visibility (603)	Cloud.				Height of Base Hundredths of feet. (605)	Barom. at M.S.L. mb. (607)	Change in 3 hours. (608)	Wind.		Weather.	Temp. °F. (611)	Dew Point °
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STATION MODEL



6h

Monday 11th February

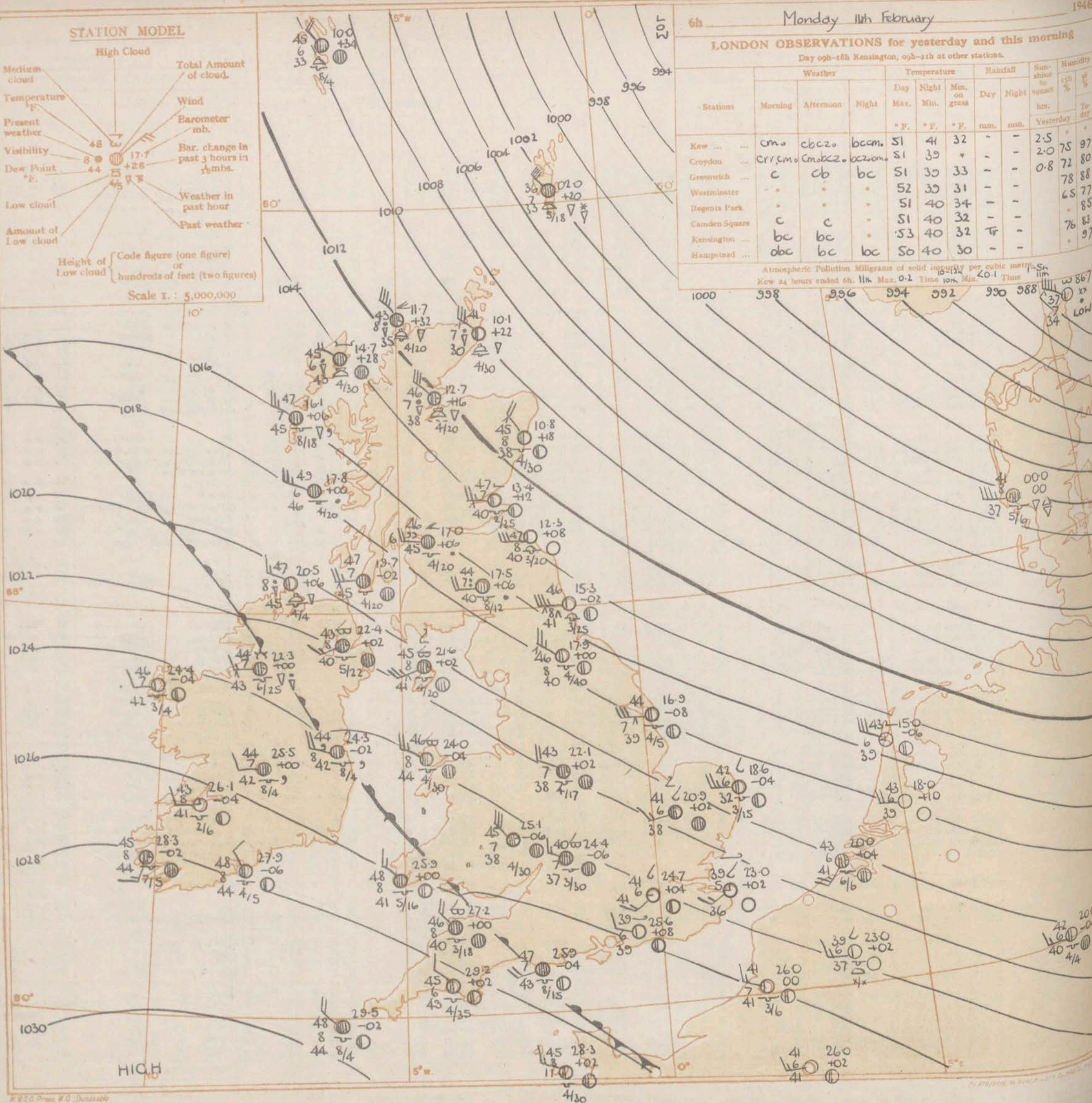
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	cm	cbczo	bcm	51	41	32	-	-	2.5	75	97
Croydon	cr,cm	cm,cbz	bcz,cm	51	39	*	-	-	2.0	72	80
Greenwich	c	cb	bc	51	39	33	-	-	0.8	78	88
Westminster	.	.	.	52	39	31	-	-		65	77
Regent's Park	.	.	.	51	40	34	-	-			85
Camden Square	c	c	.	51	40	32	-	-		76	83
Kensington	bc	bc	.	53	40	32	tr	-			97
Hampstead	dbc	bc	bc	50	40	30	-	-			

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. 11h Max. 0.2 Time 10h Min. 0.1



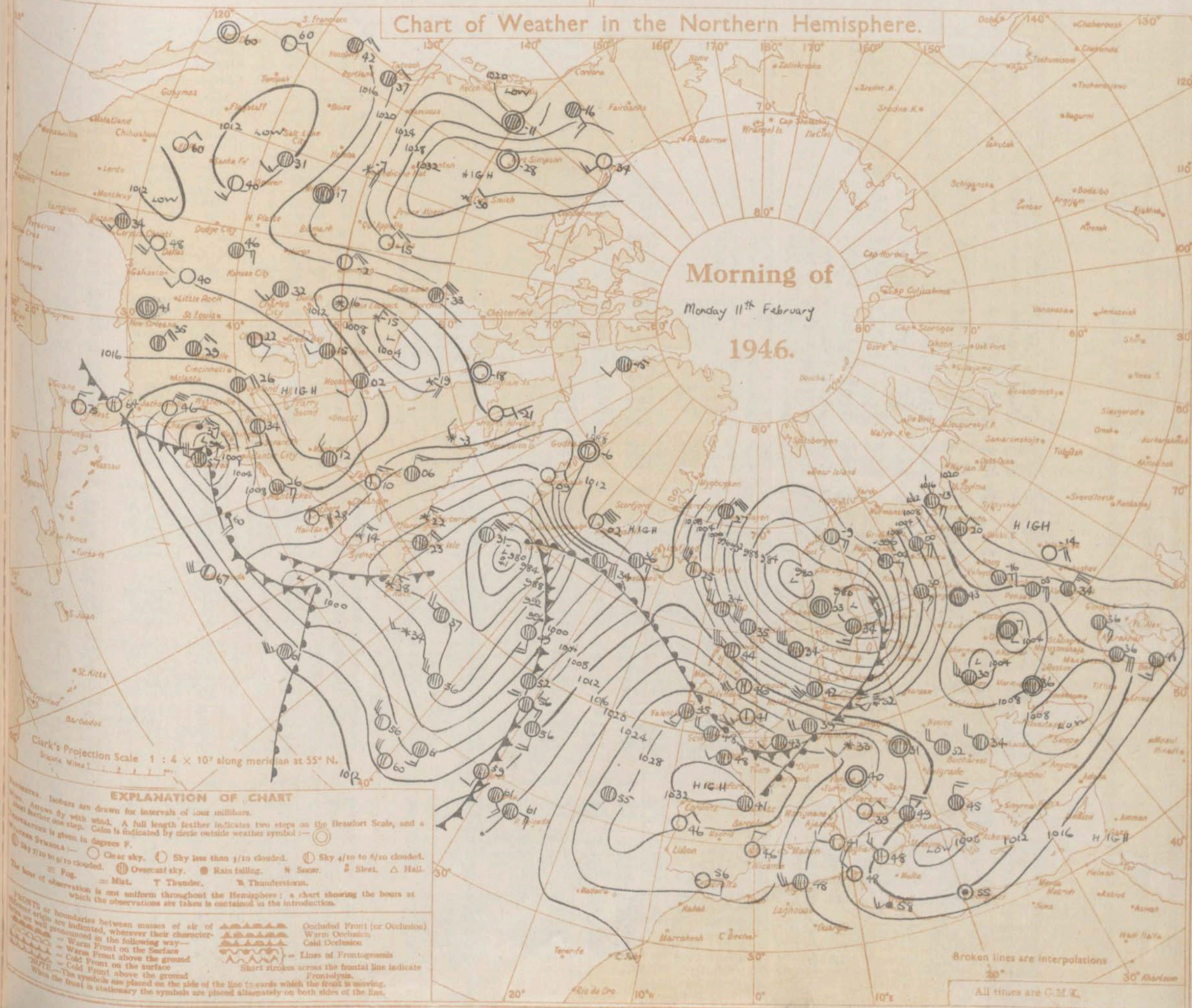
GENERAL INFERENCE
A large anticyclone is centered over Biscay, and a weak trough of low pressure is moving east across the British Isles. Weather will be mainly cloudy, with occasional rain or drizzle in the North, and local slight rain or drizzle at times in the South. It will be rather mild.

FURTHER OUTLOOK
Mainly cloudy and rather mild. Local drizzle in the West and Northwest.

↑ Gale warning in operation in district 16. Time of issue 1450 9th Feb. 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 11th February
1946.



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

Monday 11th February 1946

No. 30762

OBSERVATIONS at 00hr. G.M.T. 11th February												OBSERVATIONS at 06hr. G.M.T. 11th February												OBSERVATIONS during NIGHT											
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			State of Ground.	Weather.		Temperature		Rain.					
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.		1st-06h. (°F.)	06h-06h. (°F.)	Min. (°F.)	Max. (°F.)						
																															Low.	Med.	High.	Low.	Med.
1	Kew	16																																	
	Croydon	217	24.3	+6	WSW	3		42	38	6				24.1	+4	WSW	3	mo	41	37	6						bcc, bcc	bccmo	41	32					
	Boscombe Down	417	25.1	+6	WSW	3		42	41	6				24.7	+4	WSW	3	mo	41	41	6						bccmo	bccmo	39	34					
	Holmley South	213	25.9	+8	W	3		43	41	7				26.4	+2	WSW	3	mo	41	41	6						bcc	bccmo	37	34					
	Tangmere	53	24.5	+6	NW	2		41	40	5				25.6	+8	NW	2	mo	39	39	6						bmo, bcc	bmo, bcc	36	34					
2	Lymington	341	23.3	+8	SW	3		39	37	6				24.0	+2	SW	4	mo	38	37	6						bmo	bmo	35	29					
	Manston	140	22.4	+4	SSW	3		42	39	4				23.0	+2	SSW	3	mo	39	36	6						bmo, bcc	bmo, bcc	37	34					
	Wethersfield	317	22.4	+6	WSW	4		41	40	7				22.2	+4	W	3	b	40	37	7						bcc	bcc	41	36					
	Woodbridge	91	20.7	+2	W	4		42	39	6				21.0	+2	W	4	bcc	41	38	7						bcc	bcc	41	36					
	Corleston	5	15.0	+14	W	4		42	38	6				15.6	+4	W	5	mo	42	32	6						bcc	bcc	41	36					
3	Mildenhall	15	20.4	+2	WSW	3		41	38	6				20.9	+2	WSW	3	mo	41	38	6						bcc	bcc	39	34					
	Langham	135	19.5	0	W	4		41	38	6				19.5	+2	W	4	mo	43	37	6						bcc	bcc	41	34					
	Waddington	335	19.8	+6	W	4		43	39	7				20.5	+6	WNW	4	mo	44	40	6						bcc	bcc	41	37					
	Cranfield	340	22.0	0	W	3		42	38	7				22.2	+4	WNW	5	c	43	37	7						bcc	bcc	41	37					
	Honiley	427	22.1	+6	W	3		44	39	7				22.9	+4	WNW	5	c	44	38	7						bcc	bcc	41	37					
4	Little Rissington	731	24.6	+20	WNW	1		42	37	7				24.4	+6	WNW	3	c	40	37	7						c	c	40	37					
	Madley	270	24.8	-2	NW	5		44	39	6				25.1	+6	WNW	6	c	45	38	7						c	c	43	38					
	Bristol	200	25.5	+8	W	3		43	42	6				25.7	0	W	3	c	43	41	6						c	c	40	34					
	Chivenor	20	26.8	+6	NW	3		45	43	6				27.2	0	NW	4	c	46	40	8						c	c	45	41					
	Yeovilton	50	25.6	+8	WNW	3		45	41	7				26.1	0	WNW	3	mo	43	39	6						c	c	41	35					
5	Portland Bill	32	25.0	+8	W	3		48	44	7				25.9	+4	WSW	4	c	47	43	7						c	c	46	38					
	Exeter	100	26.9	+8	NW	1		44	42	7				27.2	+2	WNW	3	mo	44	41	6						c	c	44	35					
	Plymouth	86	28.7	+10		0		47	45	7				29.2	+2	NW	2	mo	45	43	6						c	c	45	41					
	St. Eval	343	28.4	+6	NW	3		46	43	7				28.8	+2	WNW	3	c	47	40	8						c	c	45	41					
	Predannack	293	29.3	+10	WNW	3		46	43	7				29.4	+2	WNW	4	c	47	39	8						c	c	45	39					
6	Guernsey	340	28.2	+10	WNW	4		47	45	8				28.3	+2	WNW	3	bcc	45	42	8						bcc	bcc	47	41					
	Scilly, St. Marys	163	29.1	+6	NW	4		48	46	8				29.5	+2	WNW	4	c	48	44	8						c	c	47	41					
	Fairwood	268	26.8	+8	WNW	2		46	40	7				26.9	+2	WNW	4	c	44	40	7						c	c	44	43					
	Pembroke	142	25.8	+10	NW	3		46	43	8				25.9	0	WNW	3	bcc	48	41	8						c	c	44	43					
	Aberporth	425	25.9	+6	WNW	4		45	43	8				26.1	+2	WNW	4	c	45	43	8						c	c	45	45					
7	Penrhos	63												24.8	+2	WIS	4	ido	45	42	7						c	c	45	45					
	Holyhead (Valley)	32	24.2	+8	W/N	4		46	44	8				24.0	+4	W/N	5	c	47	43	7						c	c	45	43					
	Hawarden	15	22.9	+8	W/N	4		47	38	7				23.3	0	W	4	c	47	38	7						c	c	46	43					
	Manchester	310	21.9	+6	W/S	4		45	40	6				22.1	+6	W	4	ido	45	43	6						c	c	44	43					
	Squires Gate	33																									c	c	44	43					
8	Crosby	104	18.1	+6	NW	6		44	42	7				18.1	0	WSW	6	bcc	44	43	7						c	c	42	39					
	Ashbourne	590	21.4	+2	WNW	4		43	37	7				22.1	+2	WNW	4	c	43	38	7						c	c	43	41					
	Finningley	28	18.7	-2	WNW	6		45	39	7				19.6	+2	WNW	6	mo	46	40	6						c	c	43	41					
	Spurn Head	29	16.8	0	W	6		45	39	8				16.9	+8	W	6	bcc	44	39	7						c	c	42	42					
	Leeming	105	16.6	+10	WNW	6		45	39	8				7.9	0	W	5	bcc	46	40	8						c	c	45	42					
9	Tysoemouth	108	15.3	+10	WSW	6		46	38	7				15.3	+2	W	7	bcc	46	41	8						c	c	46	42					
	Acklington	138	14.7	+2	SSW	2		43	38	7				14.1	+2	W/N	5	bcc	47	42	7						c	c	43	39					
	St. Abb's Head	280	11.0	+12	W	7		45	38	8				13.3	+8	W	6	bcc	47	40	8						c	c	44	40					
	Leuchars	31	10.9	+4	W	7		47	32	7				13.4	+12	W	5	bcc	47	40	7						c	c	44	40					
	Easthaven	25	11.1	+4	W/S	4		47	35	7				12.2	0	W/S	3	bcc	44	37	8						c	c	42	43					
10	Abbotsinch	19	15.6	0	W/S	5		48	44	7				17.0	+6	W	4	dod	46	43	6						c	c	45	45					
	Prestwick	30	17.1	+2	W	6																													

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

No. 30763

ceived.
yes depth

LONDON OBSERVATIONS for yesterday and this morning

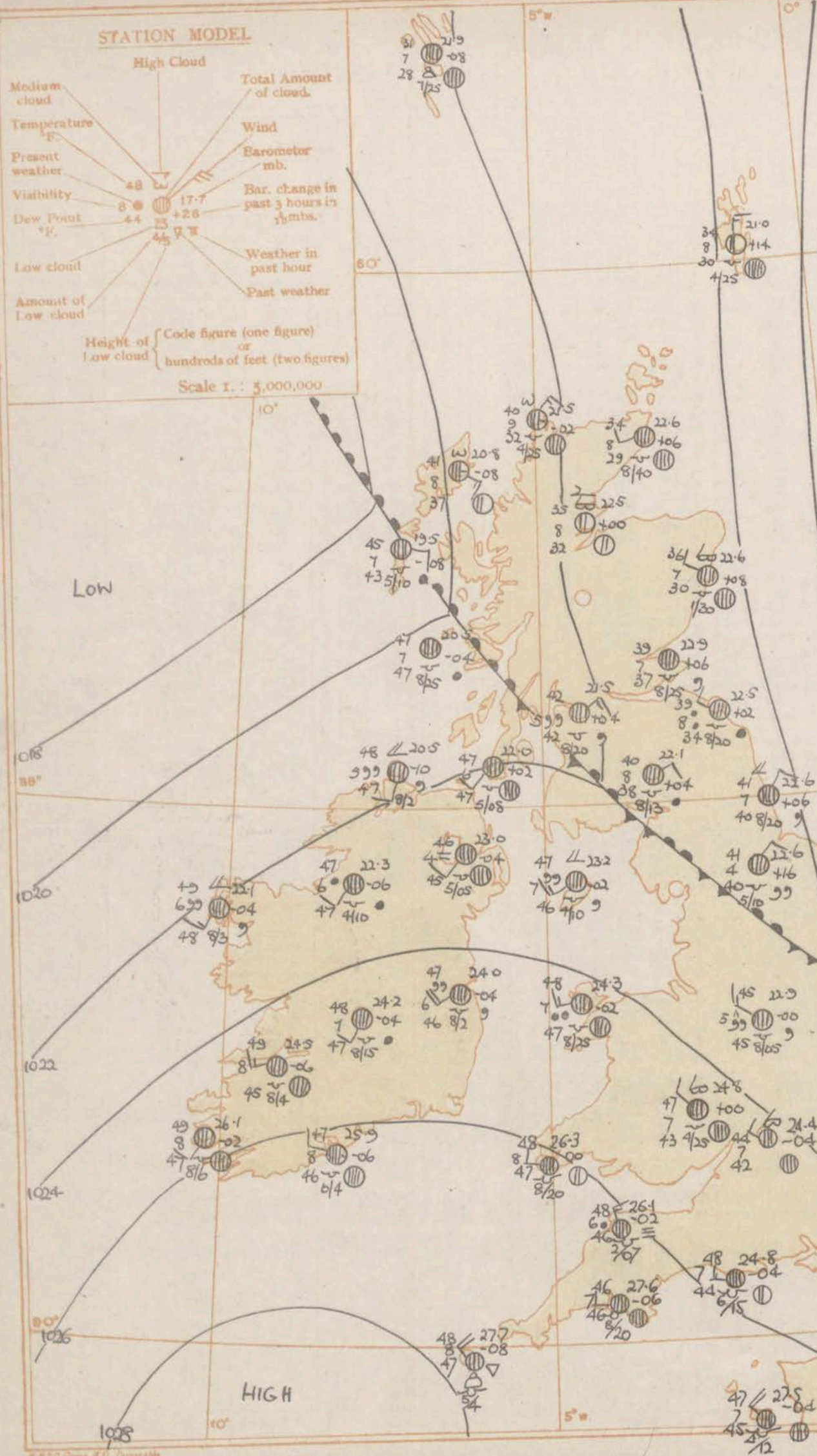
Day 09h-18h Kensington, 09h-21h at other stations.

LONDON OBSERVATIONS											
Day 09h-18h Kensington, 09h-21h at other stations.											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		1st %	2nd %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day	
Kew ...	cm.2o	c2o	cm.1w	49	43	36	-	Tr	1.6	.	.
Croydon ...	bcm.	c2o	bccm.	49	42	39	-	Tr	2.0	85	85
Greenwich ...	c	c	dccdf	50	43	38	-	9	0.9	67	94
Westminster	.	.	.	49	43	37	-	Tr	.	76	94
Regents Park	.	.	.	50	43	39	-	Tr	.	73	88
Camden Square	c	c	.	49	43	39	-	-	.	91	91
Kensington ...	bc	bcc	.	50	43	37	Tr	Tr	75	91	97
Hampton ...	bc	c	od	48	41	33	-	Tr	.	97	97
Atmospheric Pollution Milligrams of solid quantity per cubic metre											
Kew 24 hours ended 8h.				Max.	0.2	Time	18.20	No.	0.1	Time	Rest of Period

Atmospheric Pollution Milligrams of solid [unclear] per cubic meter

New 34 hours ended 6h. Max 0.2 Time 19h 50m

Rest of Period



GENERAL INFERENCE

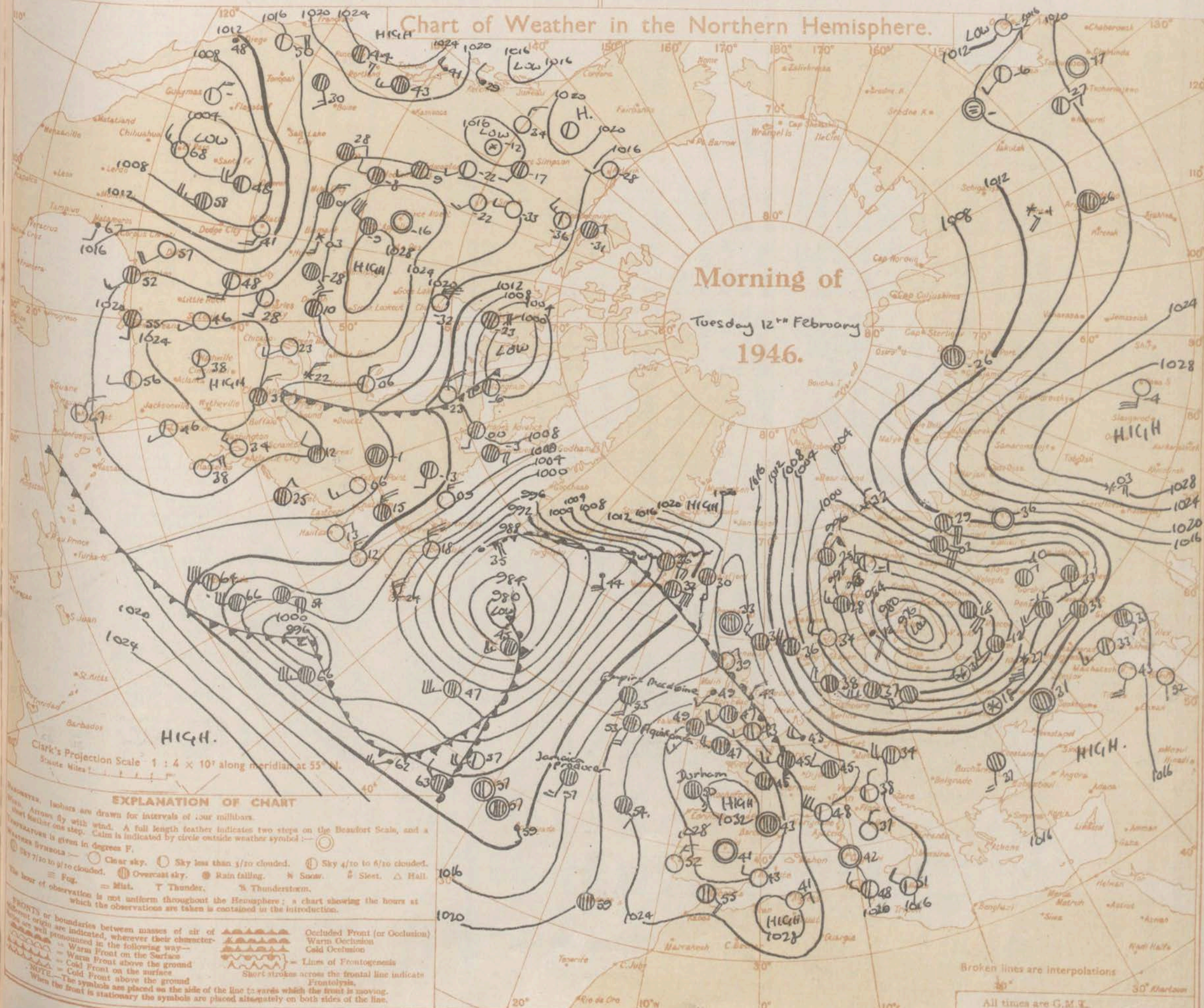
An anticyclone remains centred over the Bay of Biscay and a ridge of high pressure extends northwards to west of Norway. A weak trough of low pressure extends from Iceland to the Low Countries. It will be mainly cloudy in all districts with some local slight rain or drizzle. It will be rather cold at first in Northeast Scotland but otherwise it will be mild.

FURTHER OUTLOOK

Remaining mild and mainly fair but there will be some local slight rain or drizzle.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 12th February
1946.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 12th February 1946

No. 30763

OBSERVATIONS at 00hr. G.M.T. 12th FebruaryOBSERVATIONS at 06hr. G.M.T. 12th February

OBSERVATIONS during NIGHT

OBSERVATIONS at 00hr. G.M.T. 12 th February															OBSERVATIONS at 06hr. G.M.T. 12 th February															Temperature				
Distance.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	State of Ground.	Weather.			Temperature				
					Form.	Amount.					Height of Base Hundreds of feet.	Form.	Amount.			Height of Base Hundreds of feet.	Form.					Amount.	Height of Base Hundreds of feet.	1st-00h.			00h-06h.	Min.	Max.	Mean.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
1	Kew ...	16	24.7	-6	W 3	2	bc	44	40	7	1	bc	44	40	7	1	bc	44	40	7	1	bc	44	40	7	1	bc	44	40	7	1	bc	44	40
	Croydon ...	217	25.6	-2	W 3	2	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42
	Boscombe Down	417	25.6	-2	W 3	2	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42
	Holmsley South	213	26.1	-6	W 3	2	bc	45	43	7	1	bc	45	43	7	1	bc	45	43	7	1	bc	45	43	7	1	bc	45	43	7	1	bc	45	43
	Tangmere ...	53	25.3	-4	W 2	2	bc	44	42	6	1	bc	44	42	6	1	bc	44	42	6	1	bc	44	42	6	1	bc	44	42	6	1	bc	44	42
	Lymington ...	341	24.2	0	SW 3	3	bc	44	41	6	1	bc	44	41	6	1	bc	44	41	6	1	bc	44	41	6	1	bc	44	41	6	1	bc	44	41
	Manston ...	140	23.2	-6	W 2	2	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42
	Wootton Bassett	317	22.4	-20	W 2	2	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42
	Woodbridge	91	22.1	-2	WNW 3	3	bc	44	43	7	1	bc	44	43	7	1	bc	44	43	7	1	bc	44	43	7	1	bc	44	43	7	1	bc	44	43
	Gorleston ...	5	20.4	0	WNW 4	4	bc	43	40	6	1	bc	43	40	6	1	bc	43	40	6	1	bc	43	40	6	1	bc	43	40	6	1	bc	43	40
	Mildenhall	15	22.0	-4	WSW 3	3	bc	44	41	6	1	bc	44	41	6	1	bc	44	41	6	1	bc	44	41	6	1	bc	44	41	6	1	bc	44	41
	Langham	335	21.5	0	W 4	4	bc	45	41	6	1	bc	45	41	6	1	bc	45	41	6	1	bc	45	41	6	1	bc	45	41	6	1	bc	45	41
	Waddington	235	21.5	0	W 4	4	bc	45	41	6	1	bc	45	41	6	1	bc	45	41	6	1	bc	45	41	6	1	bc	45	41	6	1	bc	45	41
	Cranfield ...	340	23.2	-6	WNW 2	2	bc	44	40	7	1	bc	44	40	7	1	bc	44	40	7	1	bc	44	40	7	1	bc	44	40	7	1	bc	44	40
	Honiley ...	427	24.2	0	SW 3	3	bc	44	42	7	1	bc	44	42	7	1	bc	44	42	7	1	bc	44	42	7	1	bc	44	42	7	1	bc	44	42
4	Little Rissington	731	25.2	+2	WNW 2	2	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42	7	1	bc	43	42
	Madley ...	270	25.3	-2	WNW 3	3	bc	47	43	7	1	bc	47	43	7	1	bc	47	43	7	1	bc	47	43	7	1	bc	47	43	7	1	bc	47	43
	Bristol ...	209	25.3	-2	WNW 3	3	bc	47	43	7	1	bc	47	43	7	1	bc	47	43	7	1	bc	47	43	7	1	bc	47	43	7	1	bc	47	43
	Chivenor ...	20	27.1	-2	WNW 4	4	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46
	Yeovilton	50	26.0	-8	W 2	2	bc	46	42	7	1	bc	46	42	7	1	bc	46	42	7	1	bc	46	42	7	1	bc	46	42	7	1	bc	46	42
	Portland Bill	32	25.9	0	W 4	4	bc	48	44	7	1	bc	48	44	7	1	bc	48	44	7	1	bc	48	44	7	1	bc	48	44	7	1	bc	48	44
	Exeter ...	100	27.6	-2	WNW 3	3	bc	47	44	8	1	bc	47	44	8	1	bc	47	44	8	1	bc	47	44	8	1	bc	47	44	8	1	bc	47	44
	Plymouth ...	86	28.9	+2	W 3	3	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46
	St. Eval ...	345	28.8	0	WNW 3	3	bc	47	45	8	1	bc	47	45	8	1	bc	47	45	8	1	bc	47	45	8	1	bc	47	45	8	1	bc	47	45
	Predannack	303	29.4	-4	W 3	3	bc	46	43	8	1	bc	46	43	8	1	bc	46	43	8	1	bc	46	43	8	1	bc	46	43	8	1	bc	46	43
	Guernsey ...	340	28.8	-2	WNW 4	4	bc	46	44	8	1	bc	46	44	8	1	bc	46	44	8	1	bc	46	44	8	1	bc	46	44	8	1	bc	46	44
	Scilly, St. Marys	163	29.3	-4	WNW 3	3	bc	47	46	8	1	bc	47	46	8	1	bc	47	46	8	1	bc	47	46	8	1	bc	47	46	8	1	bc	47	46
	Fairwood ...	268	26.8	-4	WNW 3	3	bc	46	45	7	1	bc	46	45	7	1	bc	46	45	7	1	bc	46	45	7	1	bc	46	45	7	1	bc	46	45
	Pembroke ...	142	26.3	-4	WNW 3	3	bc	48	48	8	1	bc	48	48	8	1	bc	48	48	8	1	bc	48	48	8	1	bc	48	48	8	1	bc	48	48
	Aberporth ...	425	26.1	0	WNW 3	3	bc	47	45	8	1	bc	47	45	8	1	bc	47	45	8	1	bc	47	45	8	1	bc	47	45	8	1	bc	47	45
	Penrith ...	63	24.8	0	W 4	4	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46	7	1	bc	47	46
	Holyhead (Valley)	32	24.1	+2	W 4	4	bc	48	45	6	1	bc	48	45	6	1	bc	48	45	6	1	bc	48	45	6	1	bc	48	45	6	1	bc	48	45
	Hawarden ...	15	23.1	-2	WNW 4	4	bc	46	46	6	1	bc	46	46	6	1	bc	46	46	6	1	bc	46	46	6	1	bc	46	46	6	1	bc	46	46
	Manchester	330	23.1	-2	WNW 4	4	bc	46	46	6	1	bc	46	46	6	1	bc	46	46	6	1	bc	46	46	6	1	bc	46	46	6	1	bc	46	46
	Squires Gate	33	21.6	+18	S 1	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44
	Crosby	164	21.6	+18	S 1	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44	7	1	bc	44	44
	Ashbourne ...	590	23.1	-2	WNW 4	4	bc	45	44	6	1	bc	45	44	6	1	bc	45	44	6	1	bc	45	44	6	1	bc	45	44	6	1	bc	45	44
	Finningley	28	20.1	0	WNW 4	4	bc	45	44	7	1	bc	45	44	7	1	bc	45	44	7	1	bc	45	44	7	1	bc	45	44	7	1	bc	45	44
	Spurn Head	29	21.1	0	WNW 4	4	bc	45	44	7	1	bc	45	44	7	1	bc	45	44	7	1	bc	45	44	7	1	bc	45	44	7	1	bc	45	44
	Leeming ...	105	21.1	+6	NW 2	2	bc	46	42	8	1	bc	46	42	8	1	bc	46	42	8	1	bc	46	42	8	1	bc	46	42	8	1	bc	46	42
	Tynemouth	108	21.4	+6	NNE 3	3	bc	43	41	6	1	bc	43	41	6	1	bc	43	41	6	1	bc	43	41	6	1	bc	43	41	6	1	bc	43	41
	Acklington	138	21.8	+8	N 3	3	bc	41	39	6	1	bc	41	39	6	1	bc	41	39	6	1	bc	41	39	6	1	bc	41	39	6	1	bc	41	39
	St. Abb's Head	280	21.6	+4	NW 2	2	bc	38	38	6	1	bc	38	38	6	1	bc	38	38	6	1	bc	38	38	6	1	bc	38	38	6	1	bc	38	38
	Leuchars ...	21	20.9	+12	NE 2	2	bc	40	37	6	1	bc	40	37	6	1	bc	40																

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/8 4 = 1/4 6 = 3/8
 1 = Trace 3 = 1/2 5 = 5/8 7 = More than 9 but with openings.

8 = Completely covered.
 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
 A = Lowest cloud present.
 B = Next lowest cloud.

* Information not usually received.
 † Second figure in col. (33) gives depth of snow in inches.

GHT

BRITISH
SECTION

Wednesday 13th February 1946
No. 30764

OBSERVATIONS at 12 h. G.M.T. 12th February

OBSERVATIONS at 18h. G.M.T. 12th February

[illegible]

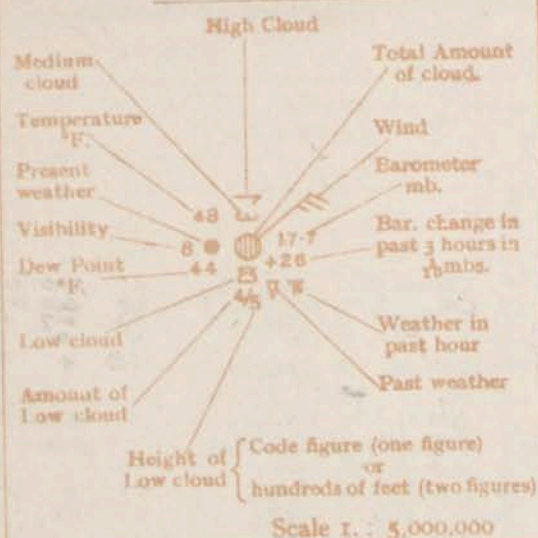
ceived.
vos depth

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

Columns 13, 14, 15; 16, 29, 30, 31, 32.

* Information not usually received

STATION MODEL



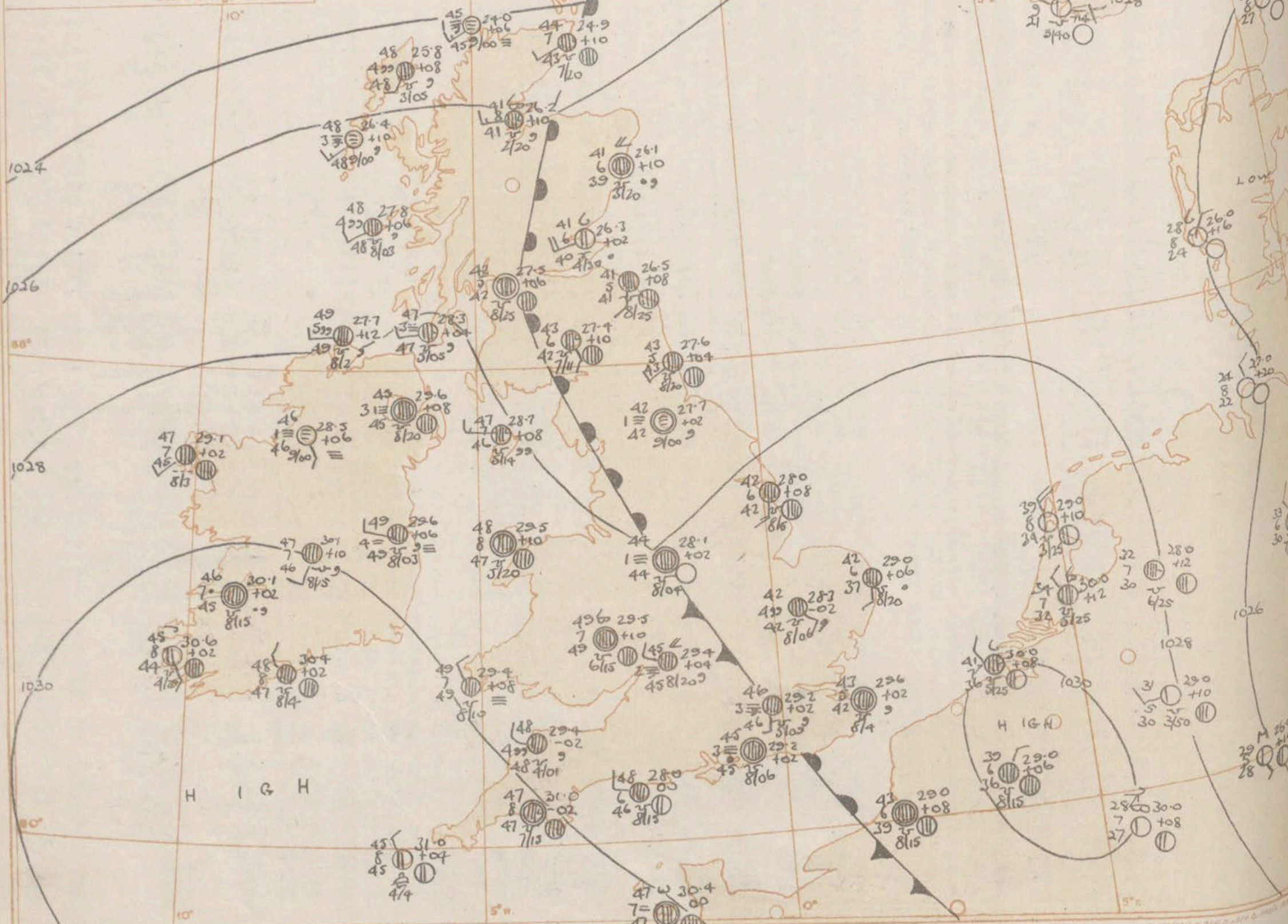
6h Wednesday 13th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity 13h %	To set %
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.			
Kew ...	cmbrs	cmbrs	cmbrs	51	46	44	1r	1	0.0	85	97
Croydon ...	cmbrs	cmbrs	cmbrs	50	45	41	0.2	0.3	0.0	83	96
Greenwich ...	cmbrs	cm	cmbrs	50	45	43	1r	1.3	0.0	86	97
Westminster ...	.	.	.	51	47	44	.	0.8	.	74	95
Regent's Park ...	.	.	.	51	47	45	.	0.9	.	97	.
Canterbury Square ...	0	C	.	51	46	44	.	1.0	.	86	98
Kensington ...	0c	C	.	51	47	44	.	0.9	.	97	.
Hampstead ...	0	0r5	0r5	49	44	44	.	0.9	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0.5 Time 13h Min 0.1 Time 12h



A large Scandinavian Southeast much fog mid.

Clark's

NOTE: When

GENERAL INFERENCE

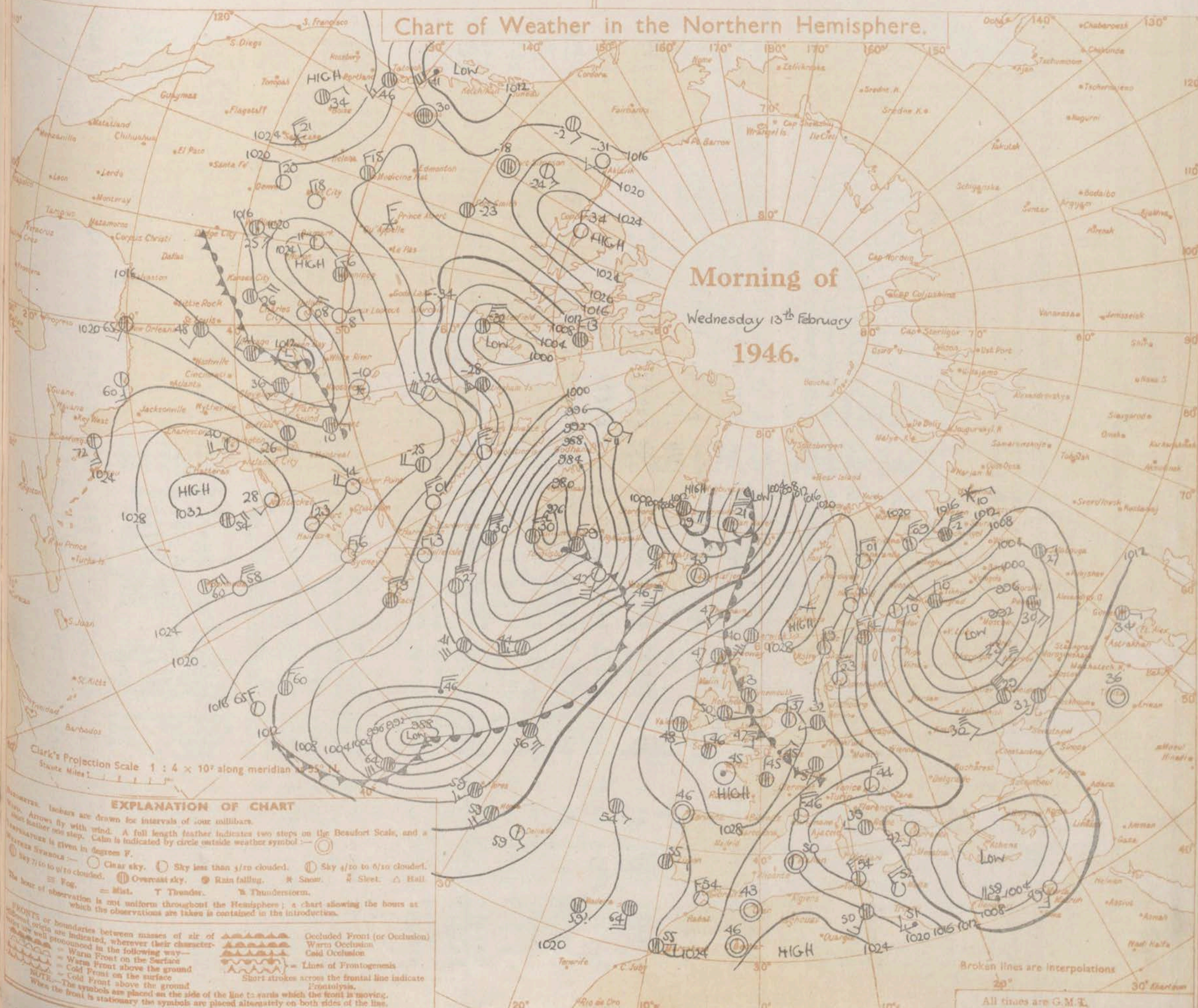
A large anticyclone extends from southwest of the British Isles to Scandinavia. A weak trough extends from North Scotland to Southeast England. It will be cloudy to overcast generally with much fog on hills and light rain or drizzle locally. It will be mild.

No great change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 13th February
1946.



OBSERVATIONS during NIGHT

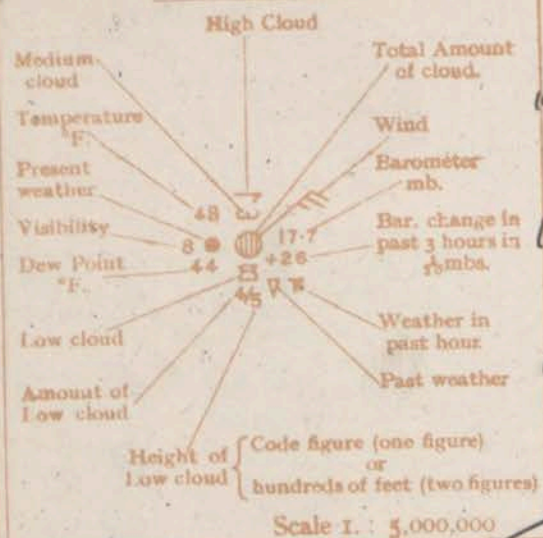
* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

OBSERVATIONS at 12h. G.M.T. 13th February.OBSERVATIONS at 18h. G.M.T. 13th February.

OBSERVATIONS during DAY

Station.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base in feet.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	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STATION MODEL



LOW

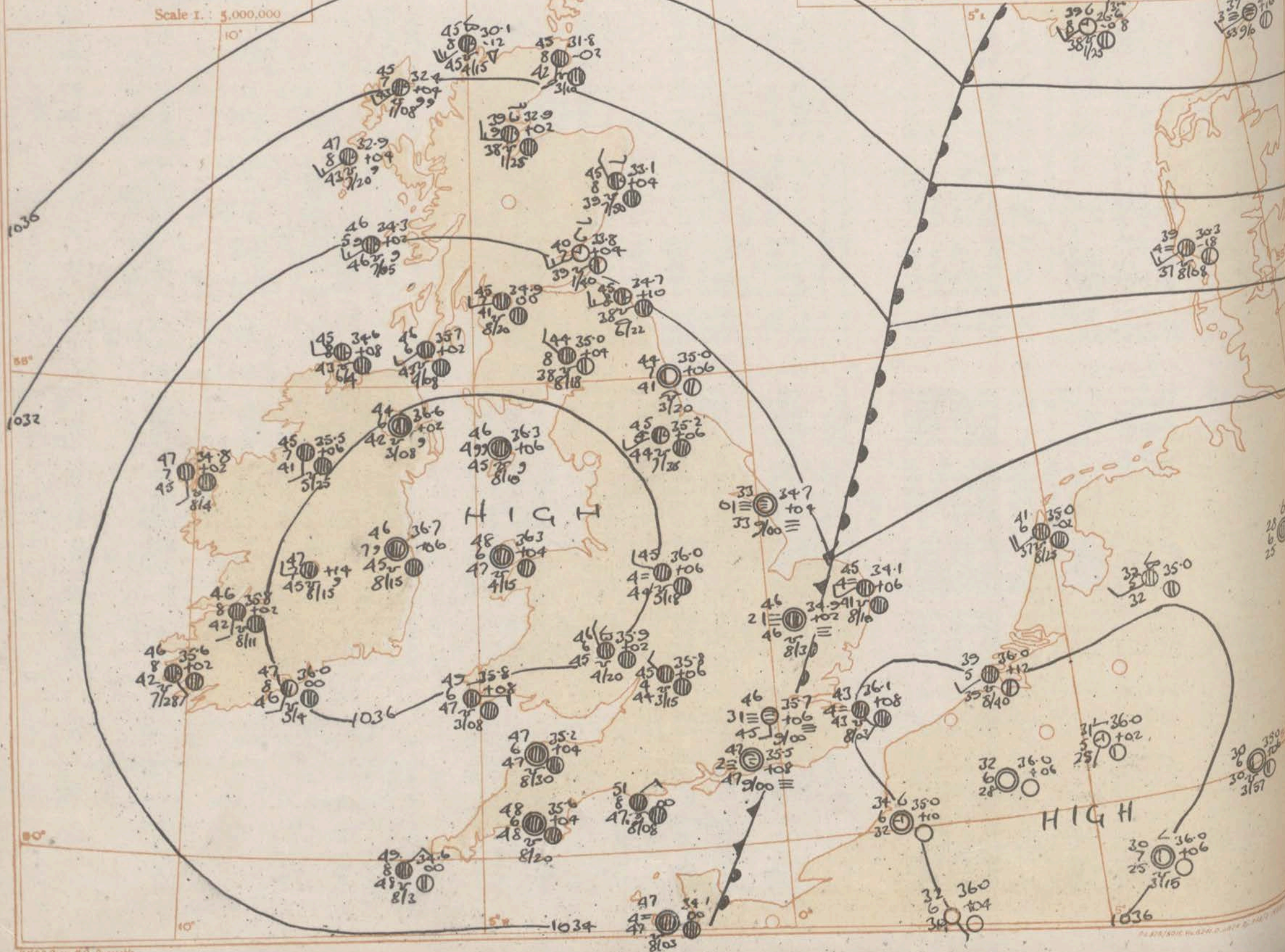
Thursday 14th February 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew	cd	bc	mc	51	46	32	T	T	0.0	97	97
Croydon	cm	cm	cm	50	45	44	0.3	0.3	0.0	96	96
Greenwich	om	cd	f	50	44	39	T	-	0.0	98	97
Westminster	.	.	.	50	47	42	0.2	-	-	90	96
Regent's Park	.	.	.	50	47	45	-	-	-	97	97
Camden Square	P	P	.	49	47	44	-	-	-	88	97
Kensington	O	O	O	50	47	43	T	T	-	98	98
Hampstead	O	O	O	48	45	38	-	-	-	98	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.6 Time 2 1/2 Min. 0.1 Time 6 7/8 on 13th



GENERAL INFERENCE

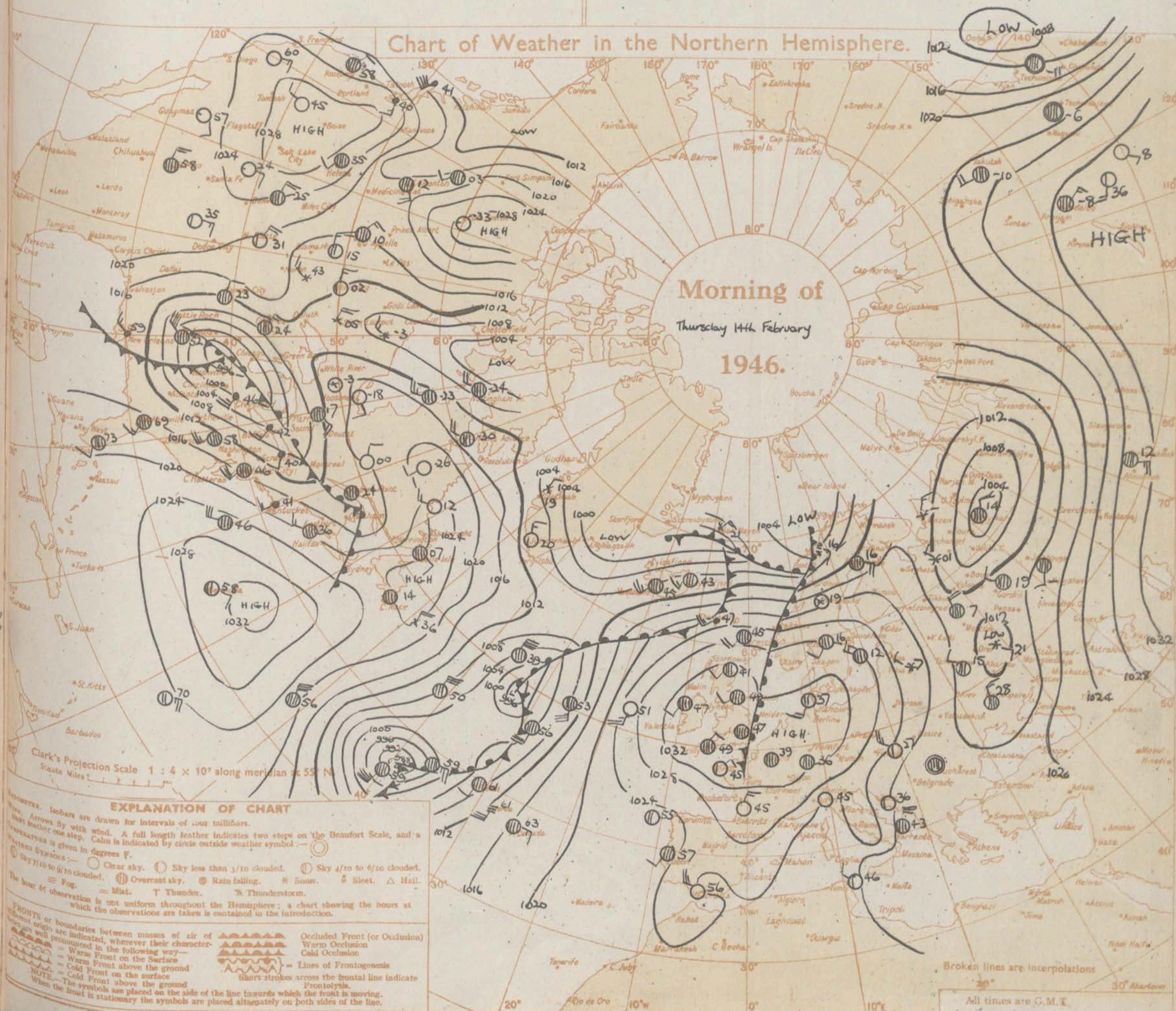
An anticyclone covers the British Isles. Weather will be dull in most districts with local drizzle, and over England and Wales there will be much mist and fog. It will be generally mild.

little change

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 14th February
1946.



OBSERVATIONS during NIGHT

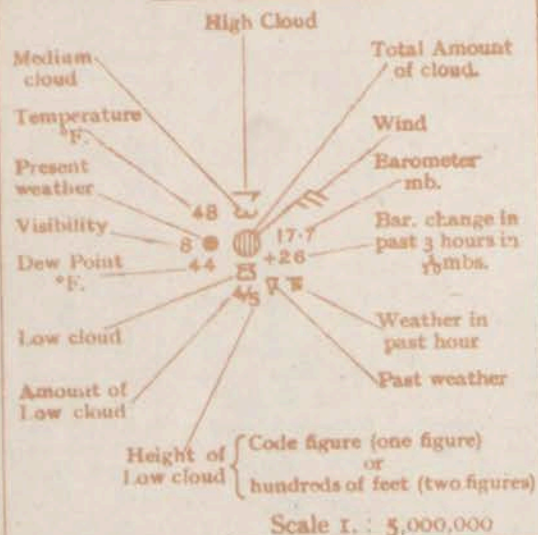
† Second figure in col. (33) gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 15th February 1946
No. 30766OBSERVATIONS at 12h. G.M.T. 14th FebruaryOBSERVATIONS at 18h. G.M.T. 14th February

OBSERVATIONS during DAY

Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundredths of feet.	State of Ground.	Weather.		Max. Temp. of day. °F.	Sun- shine Hrs. (37)	Rain Gals. per sq. in. (38)																																																																																																																																																																																																																																																																																																																																																																																																																											
			Dir.	Force.				Low.	Med.	High.	Total.				Low.	Med.				High.	Total.	Low.	Med.			High.	Total.				Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																											
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STATION MODEL



6h Friday 15th February.

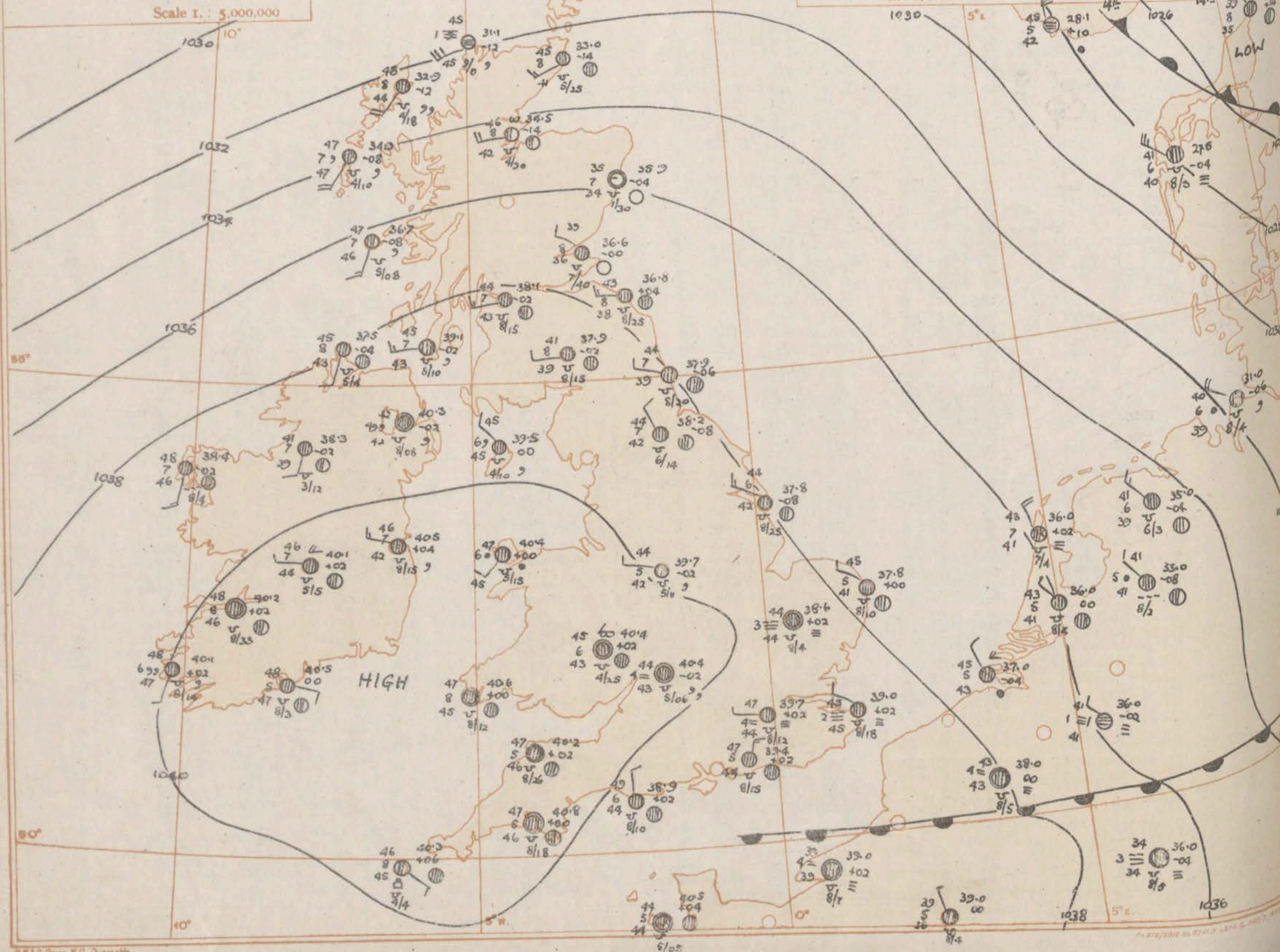
1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington; 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To day
Kew	offm	offm	cm.	51	46	41	-	-	0.0	89	-
Croydon	cm	off	offm	50	46	45	0.1	-	0.0	95	88
Greenwich	off	off	cm.	49	45	44	-	Tr	0.0	92	84
Westminster				51	45	44	-	-		93	89
Regent's Park				50	45	44	-	-		83	88
Camden Square	0	0		50	46	44	-	-		83	88
Kensington	0	0		51	46	44	-	-			93
Hampstead	0	0		49	42	39	-	Tr			93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.5 Time 12.14h Min 0.2 Time 6.8h



GENERAL INFERENCE

A large anticyclone covers the British Isles. It will be dull and mild over most of the country but some bright periods will occur in East Scotland and extreme Southwest England.

FURTHER OUTLOOK

No great change

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 15th February
1946.

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. 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.

Weather symbols are given in degrees F. ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ☕ Snow. ☖ Sleet. ☗ Hail. ☘ Fog. ☙ Mist. ☚ Thunder. ☛ Thunderstorm.

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.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Cold Front on the Surface
— Cold Front above the ground
— Warm Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

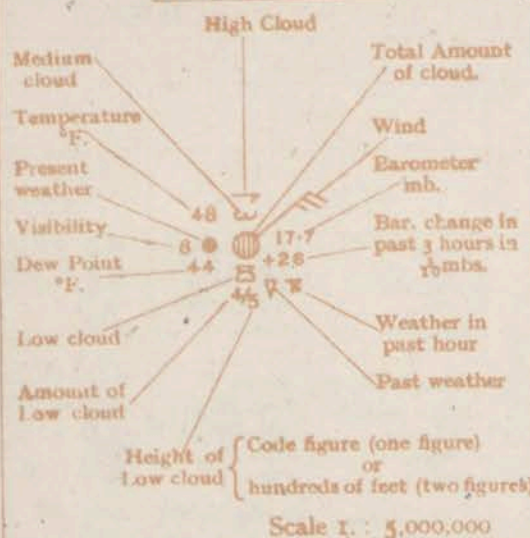
Broken lines are interpolations

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday, 15th February 1946
No. 39766

OBSERVATIONS at 00hr. G.M.T. 15th February															OBSERVATIONS at 06hr. G.M.T. 15th February															OBSERVATIONS during NIGHT														
Div.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Weather.	Temp. in °F.	Dew Point in °F.	Visibility in miles.	Cloud.					Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Weather.	Temp. in °F.	Dew Point in °F.	Visibility in miles.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.										
					Dir.	Force.					Form.	Amount.	Height of base in hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of base in hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of base in hundreds of feet.	1st. - 00h.	00h. - 06h.	Min. at 01h.		Min. on Grass at 02h.									
																																			Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Min.
1	Kew	16	30.4	+2	WSW	1	Mo	48	47	4							39.8	+2	WSW	2	Mo	47	43	6					cm	cm	46	41	-											
	Croydon	217	30.4	+2	WSW	1	Mo	48	47	4							39.7	+2	WSW	2	Mo	47	43	6					of of	of of	46	45	-											
	Boscombe Down	417	30.8	+4	WSW	1	Mo	47	45	4							39.6	0	WSW	3	Mo	45	44	5					cm	cm	43	43	-											
	Holmsley South	213	40.2	+6	WSW	1	Mo	47	46	4							40.1	+2	WSW	1	Mo	42	41	5					cf of	cm	40	40	-											
	Tangmere	53	40.1	+10	WSW	1	Mo	47	46	4							39.4	+2	WSW	3	Mo	47	44	5					cf	cm	45	45	-											
	Lymington	341	38.9	+4	WSW	1	Mo	46	46	4							39.3	+2	WSW	3	Mo	46	44	5					id. mff	fid. fo	45	45	-											
	Manston	140	38.2	+2	WSW	1	Mo	45	45	4							39.0	+2	WSW	2	Mo	45	43	5					cm. m	off id. f	44	44	-											
2	Wetherfield	317	38.6	+4	WSW	2	Mo	46	46	4							39.8	+2	WSW	3	Mo	45	43	5					fo m	om of cm	43	43	-											
	Woodbridge	91	39.0	+4	WSW	1	Mo	45	45	4							38.6	0	WSW	3	Mo	45	44	5					om	cm	42	43	-											
	Corleston	5	37.8	+2	WSW	2	Mo	47	46	4							37.8	0	WSW	2	Mo	45	44	5					om	cm	44	44	-											
	Mildenhall	384	38.4	0	WSW	1	Mo	47	47	3							38.6	+2	WSW	1	Mo	44	44	3					cf	cf	43	43	-											
	Langham	235	38.7	+4	WSW	2	Mo	44	43	3							38.6	+2	WSW	2	Mo	43	42	4					cm	cm	42	40	-											
	Waddington	235	38.7	+4	WSW	2	Mo	44	43	3							38.6	+2	WSW	2	Mo	43	42	4					cm	cm	43	40	-											
3	Cranfield	340	39.4	+4	WSW	1	Mo	46	45	4							39.8	+2	WSW	2	Mo	44	42	5					cm	cm	43	42	-											
	Honiley	427	40.2	+4	WSW	2	Mo	46	44	4							40.0	-2	WSW	2	Mo	44	42	4					od d m	cm id m	44	43	-											
4	Little Rissington	731	40.6	+2	NW	1	Mo	45	44	6							40.4	-2	NW	1	Mo	44	43	4					cm	cm	44	42	-											
	Madley	270	40.3	+0	NW	1	Mo	47	44	4							40.4	+2	NW	1	Mo	45	43	6					cm	cm	44	43	-											
5	Bristol	300	40.2	+0	NW	1	Mo	48	44	4							40.2	-2	NW	1	Mo	47	44	6					cm	cm	45	44	-											
	Chivenor	40	40.0	+0	NW	1	Mo	49	46	4							40.2	+2	NW	1	Mo	47	46	5					cm	cm	46	45	-											
	Yeovilton	50	40.1	+4	NW	1	Mo	47	47	4							48.4	+4	NW	1	Mo	47	44	5					cm	cm	46	44	-											
	Portland Bill	32	38.0	+10	WSW	1	Mo	48	46	6							38.9	+2	WSW	2	Mo	49	44	6					o	o	47	45	-											
	Exeter	100	40.6	+2	WSW	1	Mo	46	46	4							40.4	0	WSW	1	Mo	47	47	4					cm	cm	47	43	-											
	Plymouth	36	40.8	+6	WSW	1	Mo	46	47	4							40.8	0	WSW	1	Mo	47	46	5					cm	cm	47	43	-											
	St. Eval	345	40.4	+8	WSW	1	Mo	48	46	4							40.8	+2	WSW	1	Mo	47	47	4					cm	cm	46	45	-											
	Predannack	493	40.5	+6	ENE	1	Mo	46	45	4							40.6	+2	ENE	1	Mo	43	42	6					cm	cm	44	38	-											
	Guernsey	340	40.1	+8	ENE	3	Mo	44	44	4							40.5	+2	ENE	1	Mo	44	44	5					cf	cf	44	44	-											
	Scilly, St. Marys	163	39.7	+10	ENE	2	Mo	49	48	8							40.3	+6	ENE	2	Mo	46	45	8					e	cbw	44	41	-											
6	Fairwood	268	40.8	+6	NW	1	Mo	47	46	6							40.9	+2	NW	1	Mo	46	44	7					cm	cm	44	41	-											
	Pembroke	142	40.7	+4	NW	2	Mo	48	48	4							40.6	0	NW	1	Mo	47	45	7					cm	cm	44	44	-											
	Aberporth	425	40.5	+2	NW	1	Mo	46	46	4							40.3	0	NW	1	Mo	46	44	7					cd	cd	44	44	-											
7	Penrhos	63	40.5	+2	NW	1	Mo	46	46	4							40.3	0	NW	1	Mo	46	44	7					cd	cd	44	44	-											
	Holyhead (Valley)	32	40.4	+2	NW	1	Mo	47	46	6							40.4	0	NW	2	Mo	47	45	6					o	o	44	45	-											
	Harwarden	15	40.7	+4	NW	1	Mo	45	45	4							40.1	-2	NW	2	Mo	47	45	6					cd	cd	44	43	-											
8	Manchester	230	39.9	0	NW	1	Mo	43	43	4							39.6	-4	NW	1	Mo	43	43	3					cm	cm	43	43	-											
	Squires Gate	33	39.9	0	NW	1	Mo	43	43	4							39.6	-4	NW	1	Mo	43	43	3					cm	cm	43	43	-											
	Crosby	104	39.1	+2	SW	3	Mo	43	42	6							39.5	+2	SW	2	Mo	43	43	4					cm	cm	43	41	-											
9	Ashbourne	590	40.0	+2	NW	3	Mo	44	40	6							39.7	-2	NW	2	Mo	44	42	5					id m	id m	43	42	-											
	Frimley	28	39.3	+4	WSW	2	Mo	45	42	5							39.0	-2	WSW	1	Mo	44	42	5					id m	id m	43	42	-											
10	Spurn Head	29	38.0	+4	WSW	1	Mo	45	43	4							37.8	+8	WSW	3	Mo	44	42	6					om	om	43	43	-											
	Leeming	105	39.1	+4	WSW	3	Mo	45	41	7							38.2	-8	WSW	2	Mo	44	42	7					id m	id m	44	44	-											
	Tynemouth	108	38.9	0	WSW	1	Mo	45	40	7							37.9	-6	WSW	2	Mo	44	43	7					om	om	44	4												

STATION MODEL



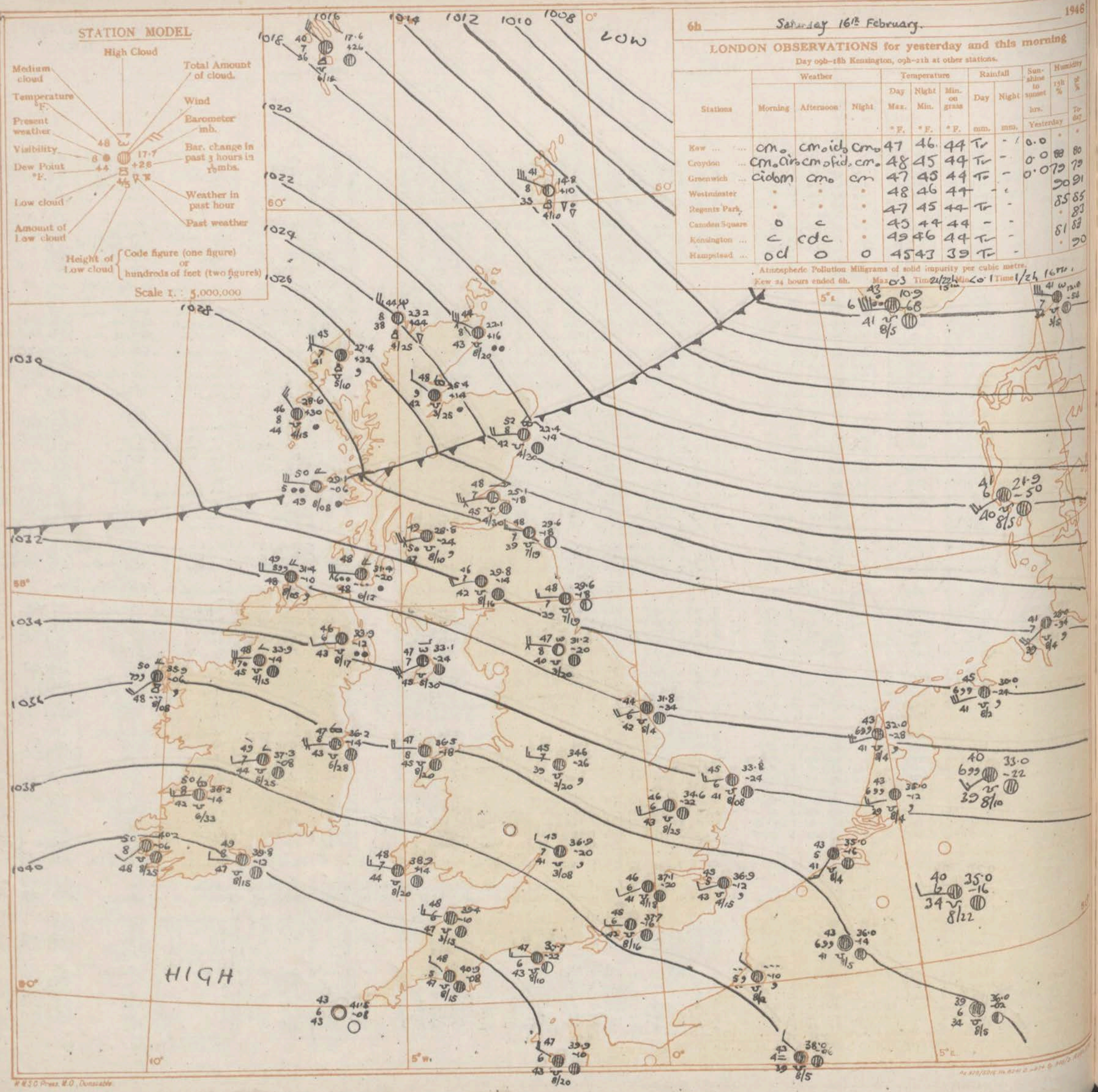
6h Saturday 16th February.

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		19h	21h
Kew	cm.	cm.	cm.	47	46	44	Tr	-	0.0	80	80
Croydon	cm.	cm.	cm.	48	45	44	Tr	-	0.0	88	79
Greenwich	cm.	cm.	cm.	47	45	44	Tr	-	0.0	79	79
Westminster	.	.	.	48	46	44	Tr	-	.	85	85
Regent's Park	.	.	.	47	45	44	Tr	-	.	83	83
Camden Square	o	c	.	45	44	44	-	-	.	81	83
Kensington	c	c	.	45	46	44	Tr	-	.	81	83
Hampstead	od	o	o	45	43	39	Tr	-	.	90	90

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Few 24 hours ended 6h. Max 0.3 Time 21/22 Min 0.1 Time 1/24 16m.



An antique and a weather shower across the local sh...

Clark's...

NOTE: When...

Humidity	Temp	Wind	Clouds	Pressure	Time
88	80				
79	79				
90	91				
85	85				
83	83				
81	83				
70	70				

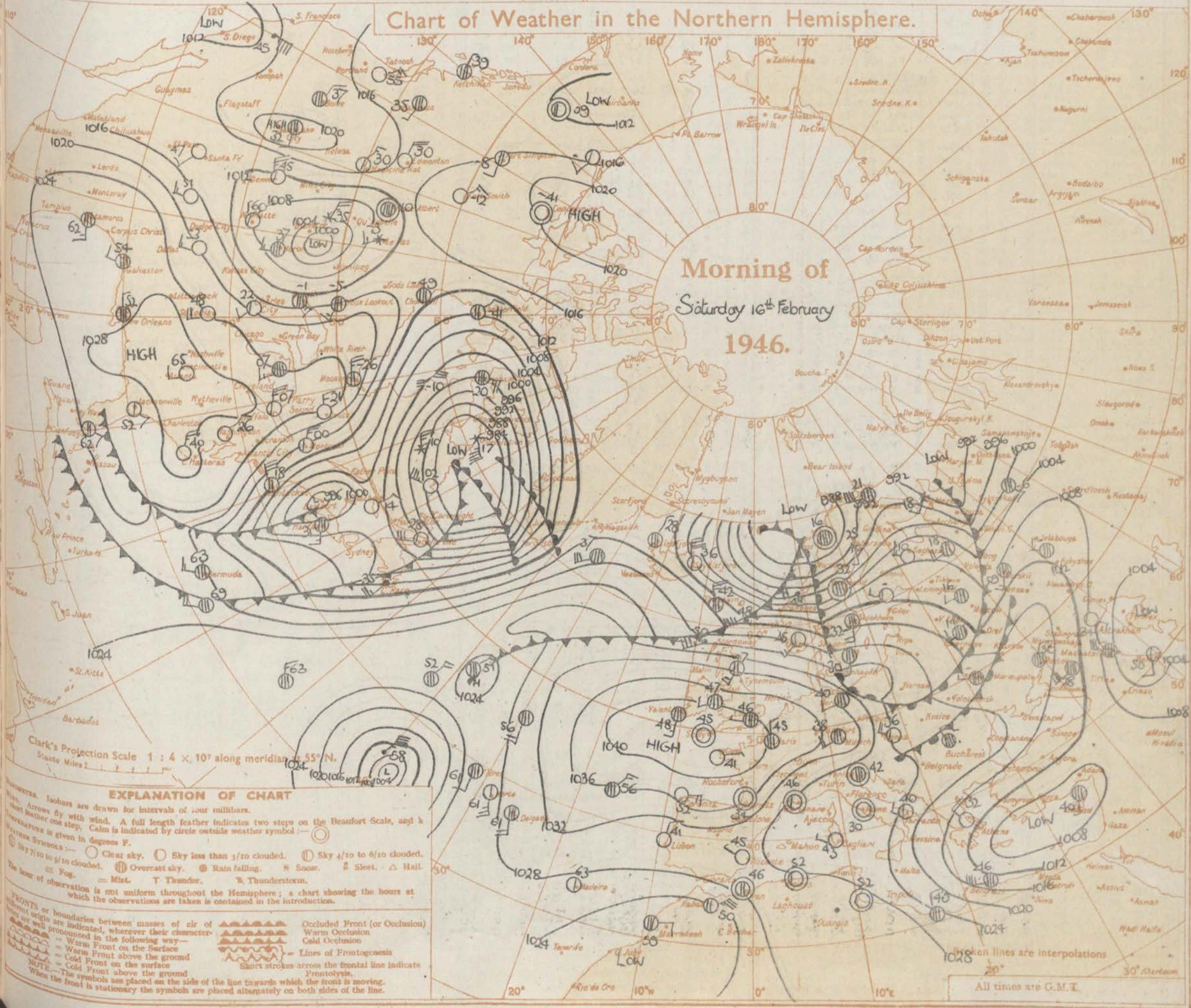
GENERAL INFERENCE
 An anticyclone off Southwest England is moving slowly Southwest, and a developing anticyclone is approaching Scotland from the West. A cold front is moving South across the British Isles. Weather will be fair and rather cold in Scotland, with local showers, dull conditions in Northern Ireland, North Wales and North England with rain or drizzle at times, will move South across the country followed by fair conditions in the West, and local showers in the East. It will be mild, becoming somewhat colder.

Mainly fair.
 Gale warning in operation in districts 13B, 15 & 16.
 Issued at 1120 and 2150 15th Feb: 1946.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

**Morning of
 Saturday 16th February
 1946.**



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 1 1 1 1 1

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS. ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 3/10 clouded. ○ Sky 3/10 to 5/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail.
 = Fog. = Mist. T Thunder. T Thunderstorm.
FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
 — Warm Front on the surface
 — Cold Front on the surface
 — Cold Front above the ground
 — Warm Front above the ground
 — Occluded Front (or Occlusion)
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
 All times are G.M.T.

OBSERVATIONS at 06hr. G.M.T. 16 February																	OBSERVATIONS at 06hr. G.M.T. 16 February																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																				
Distance.	STATIONS.	Height above M.S.L. in fms.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Low.							Med.	High.	Total.	A.	B.		C.	D.	E.	F.		G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hh.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.
											Form.	Amount.																																																																																																																																																																																																																																																																																																																																																																																										
Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hh.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.																			

+ Minimum temperature and rainfall read at 0700. Burr Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = $\frac{1}{13}$ 4 = $\frac{1}{4}$ 6 = $\frac{3}{13}$
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{1}{2}$ 7 = More than 6 but with openings.

8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 20, 30, 31, 32.

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
 ‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 17th February 1946
No. 30728

OBSERVATIONS at 12h. G.M.T. 16th February

OBSERVATIONS at 18h. G.M.T. 16th February

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (21)	Dew Point (°F) (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (25)	State of Ground. (26)	Weather.		Max. Temp. 24h. (28)	Sun- shine Hrs. (29)	Rain 24h. mm. (30)								
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																	
																								Low.	Med.			High.	Total.				Low.	Med.	High.	Total.				
																																					A.	B.	A.	B.
1	Kew Croydon Boscombe Down Holmsley South Tangmere	35.1 35.3 36.3 37.2 36.3	-1.0 -1.2 -1.6 -1.4 -1.0	WN WN WN WN WN	3 4 4 3 2	Mo Mo Mo Mo Mo	51 50 49 48 49	40 40 40 40 44	6 6 6 6 6	7 7 7 7 7	3 3 3 3 3	3 3 3 3 3	31 80 30 18 30	32.2 32.6 33.2 33.5 33.0	0 -6 -2 -8 -4	WNW WNW WNW WNW WN	2 3 4 3 3	Mo Mo Mo Mo Mo	50 49 47 46 49	45 45 45 46 47	6 6 6 6 6	5 5 5 5 5	8 8 8 7 7	8 6 5 4 4	25 10 3 15 10	1 1 1 1 1	0.2 0.0 0.0 0.0 0.0	0.2 0.1 0.0 0.0 0.0	0.1 0.5 0.1 0.1 0.1											
2	Lympne Manston Wethersfield Woodbridge Corleston	34.8 34.0 33.4 32.3 29.4	-1.8 -1.4 -1.6 -1.6 -1.2	WS WS WS WS WN	3 4 4 4 4	Mo Mo Mo Mo Mo	46 49 49 51 51	43 44 44 40 41	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	20 30 25 25 15	34.6 30.3 31.8 30.9 28.5	-2 -14 -4 -6 -4	WSW WNW WNW WNW WNW	4 4 4 5 4	Mo Mo Mo Mo Mo	46 46 47 49 48	46 46 47 47 42	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	20 9 25 10 15	1 1 1 1 1	0.2 0.0 0.0 0.0 0.0	0.2 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1										
3	Mildenhall Langham Waddington Cranfield Honiley	34.4 35.6 36.7 37.4 34.3	-1.4 -1.2 -1.0 -1.0 -1.4	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	50 48 47 45 50	43 43 41 41 42	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	20 40 30 25 15	29.8 30.1 30.5 31.9 32.3	-10 -2 -4 0 0	WSW WNW WNW WNW WNW	4 4 3 3 3	Mo Mo Mo Mo Mo	49 44 45 45 49	47 43 46 45 46	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	12 30 14 18 10	1 1 1 1 0	0.2 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1	0.4 0.1 0.1 0.1 0.1										
4	Little Rissington Madley Bristol Chivenor Yeovilton	35.3 35.5 36.0 36.0 36.0	-1.0 -1.0 -1.0 -1.0 -1.0	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	48 49 49 49 52	40 42 42 42 51	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	25 20 25 25 15	33.5 33.6 34.0 35.8 34.5	-2 -8 -4 -8 -4	WNW WN WN WN WN	3 4 5 5 3	Mo Mo Mo Mo Mo	47 49 48 49 49	43 43 46 46 43	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	12 25 16 6 27	1 1 1 1 0	0.2 0.0 0.0 0.0 0.0	0.2 0.1 0.1 0.1 0.1	0.4 0.1 0.1 0.1 0.1										
5	Portland Bill Exeter Plymouth St. Eval Predannack Guernsey	36.6 38.9 40.0 40.1 40.7 39.0	-1.6 -1.6 -1.6 -1.6 -1.6 -1.6	WN WN WN WN WN WN	4 4 4 4 4 4	Mo Mo Mo Mo Mo Mo	49 49 49 49 49 49	45 44 44 44 44 44	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	25 15 15 20 20 40	34.3 35.3 36.9 37.5 37.9 36.0	-16 -6 -10 -2 -10 -14	WN WN WN WN WN WN	4 3 3 3 4 5	Mo Mo Mo Mo Mo Mo	50 49 50 49 48 47	46 46 46 46 46 46	6 6 6 6 6 6	5 5 5 5 5 5	2 2 2 2 2 2	8 8 8 8 8 8	5 5 5 5 5 5	10 12 15 6 13 23	1 0 0 0 0 1	0.2 0.0 0.0 0.0 0.0 0.0	0.2 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1										
6	Scilly, St. Marys Fairwood Pembroke Aberporth Pearhead	40.9 37.2 37.2 37.2 35.7	-1.0 -1.0 -1.0 -1.0 -1.0	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	49 49 49 49 49	48 48 48 48 46	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	25 15 25 15 15	38.3 35.4 36.2 35.4 34.4	-10 -6 -16 -6 -22	WNW WNW WNW WNW WN	3 4 3 3 3	Mo Mo Mo Mo Mo	49 48 49 48 48	47 46 46 46 46	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	18 15 15 25 12	1 1 1 0 1	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.1 0.1 0.1 0.1 0.1										
7	Holyhead (Valley) Hawarden Manchester Squires Gate Crosby	35.4 33.3 33.3 30.5 30.5	-1.4 -1.2 -1.0 0 0	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	49 50 47 48 48	48 46 46 46 48	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	25 40 15 7 8	34.7 33.3 32.7 31.4 31.4	-4 -10 -6 -12 -12	WNW WN WNW WNW WNW	2 4 4 4 3	Mo Mo Mo Mo Mo	48 48 48 48 43	44 42 41 41 39	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	12 28 8 35 35	0 1 1 1 1	0.2 0.3 0.0 0.0 0.0	0.2 0.3 0.0 0.0 0.0	0.1 0.1 0.1 0.1 0.1										
8	Ashbourne Finnigley Spurn Head Leeming Tynemouth	33.3 30.0 29.0 29.0 29.2	-1.0 -1.0 -1.0 -1.0 -1.0	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	49 49 49 49 49	44 44 44 44 44	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	12 12 12 20 20	32.3 30.7 30.1 31.3 31.0	-6 -4 -14 -20 -12	WNW WN WNW WNW WNW	4 4 4 4 2	Mo Mo Mo Mo Mo	47 49 47 46 46	45 44 44 44 44	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	15 31 30 30 26	1 1 1 1 1	0.2 0.1 0.1 0.1 0.1	0.2 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1										
9	Acklington St. Abb's Head Lenchers Easthaven Abbotsinch	32.8 29.9 28.1 30.5 30.5	-1.6 -1.6 -1.6 -1.6 -1.6	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	49 49 49 49 49	43 43 43 43 43	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	25 20 20 25 25	30.3 31.0 31.6 30.3 32.9	-12 -14 -14 -12 -20	WNW WN WNW WNW WNW	2 3 2 4 4	Mo Mo Mo Mo Mo	45 45 45 45 44	37 35 35 35 20	8 8 8 8 8	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	30 20 25 25 25	0 0 0 0 0	0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1										
10	Prestwick West Freugh Eskdalemuir Jury, I. of Man Machrihanish	31.3 32.8 29.5 31.3 32.5	-1.8 -1.4 -1.6 -1.6 -1.6	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	49 49 49 49 49	43 43 43 43 43	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	15 17 15 15 15	32.7 33.7 32.1 34.3 34.3	-6 -6 -14 -8 -8	WN WN WN WNW WNW	4 4 3 5 5	Mo Mo Mo Mo Mo	43 40 40 46 46	36 32 32 38 40	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	25 25 18 10 18	1 1 1 1 1	0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1										
11	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	33.2 33.1 28.4 28.5 28.5	-1.0 -1.4 -1.6 -1.6 -1.6	WN WN WN WN WN	4 4 4 4 4	Mo Mo Mo Mo Mo	49 49 49 49 49	41 41 41 41 41	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	25 25 25 25 25	35.2 34.6 33.6 32.9 33.0	-10 -10 -18 -18 -10	WNW WNW WNW WNW WNW	4 4 4 4 4	Mo Mo Mo Mo Mo	46 43 43 43 43	37 34 34 34 32	6 6 6 6 6	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	5 5 5 5 5	25 24 22 20 16	1 1 1 1 1	0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1										
12	Aberdeen Peterhead Ainslie Wick	27.6 30.0 26.4 26.4	-1.6 -1.4 -1.2 -1.2	WN WN WN WN	5 3 3 3	Mo Mo Mo Mo	41 41 41 41	33 33 33 33	8 8 8 8	7 7 7 7	7 7 7 7	7 7 7 7	20 25 10 10	29.9 32.7 29.2 29.2	-20 -22 -29 -29	WN NNW NNW NNW	4 3 5 5	Mo Mo Mo Mo	43 44 43 43	34 35 36 36	8 8 8 8	5 5 5 5	2 2 2 2	8 8 8 8	5 5 5 5	20 18 18 18	1 1 1 1	0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1										
13	Lerwick Blackod Point Malin Head Aldergrove	20.0 36.6 34.7 34.3	-1.0 -1.2 -1.2 -1.2	WN WN WN WN	4 4 4 4	Mo Mo Mo Mo	38 41 41 41	27 27 27 27	7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7	20 4 4 4	24.8 37.0 35.9 36.0	-28 -10 -12 -12	NNW N NNW NNW	7 1 3 2	Mo Mo Mo Mo	27 48 47 48	28 28 28 28	7 7 7 7	5 5 5 5	2 2 2 2	8 8 8 8	5 5 5 5	12 15 15 30	1 1 1 1	0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1										
14	Cas. Archdale Birr Castle Collinstown Foynes Valentia Roches Point	34.6 36.6 36.6 36.6 36.6 36.6	-1.6 -1.6 -1.6 -1.6 -1.6 -1.6	WN WN WN WN WN WN	4 4 4 4 4 4	Mo Mo Mo Mo Mo Mo	48 48 48 48 48 48	48 48 48 48 48 48	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	0 15 15 15 15 15	36.1 36.1 36.1 36.1 36.1 36.1	-14 -12 -16 -16 -16 -16	N N N N N N	2 1 2 3 2 2	Mo Mo Mo Mo Mo Mo	44 48 48 48 48 48	44 44 44 44 44 44	6 6 6 6 6 6	5 5 5 5 5 5	2 2 2 2 2 2	8 8 8 8 8 8	5 5 5 5 5 5	15 15 15 15 15 15	1 1 1 1 1 1	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1 0.1										

6h Sunday 17th February

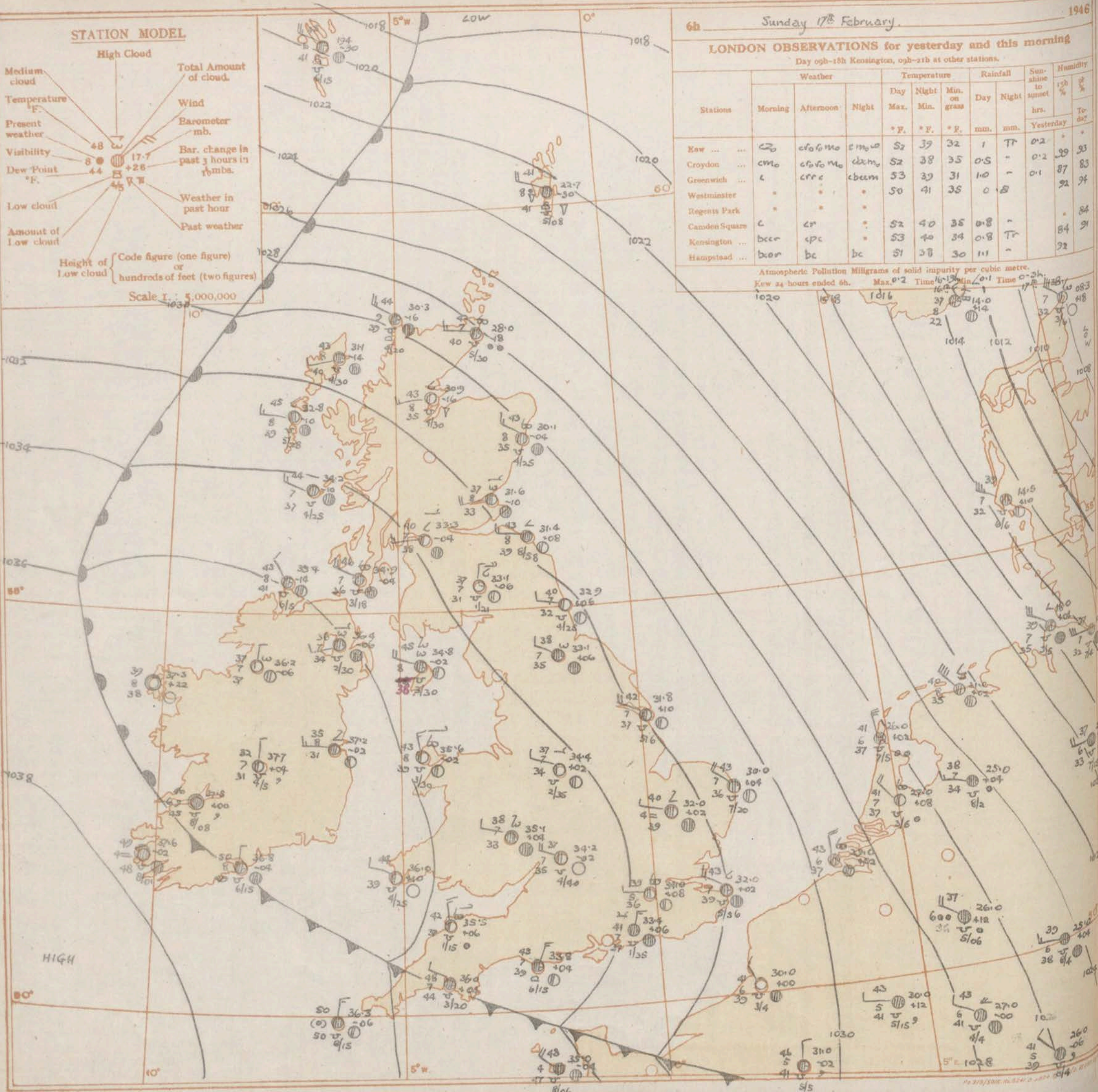
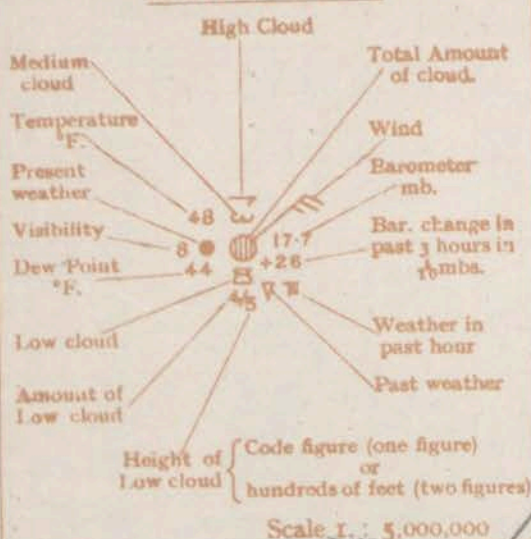
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew	cm	cfofmo	cmo	52	39	32	1	Tr	0.2	89	93
Croydon	cm	cfofmo	cm	52	38	35	0.5	-	0.2	89	83
Greenwich	c	crrc	cbeum	53	39	31	1.0	-	0.1	87	94
Westminster	.	.	.	50	41	36	0	B	.	84	94
Regents Park	.	.	.	.	.	.	.	.	.	.	84
Camden Square	c	cr	.	52	40	35	0.8	-	.	84	91
Kensington	bccr	cpc	.	53	40	34	0.8	Tr	.	82	91
Hampstead	bcor	bc	bc	51	38	30	1.1	-	.	82	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. Max. 0.2 Time 16.15 Min. 0.1 Time 0.25

STATION MODEL



GENERAL INFERENCE

An intense anticyclone is almost stationary off Southwest Ireland, while a deepening depression north of Iceland is moving rather quickly east-south east. A trough of low pressure and associated weak warm front off Northwest Scotland is moving southeast. Weather will continue mainly fair in the south and east but will be mainly cloudy in the west and north with some slight local rain or drizzle. Heavy rain or showers will reach North Scotland, Orkney and Shetland tomorrow. It will be mild in the south and west rather cold in the north and northeast.

FURTHER OUTLOOK

Mainly fair but rather cloudy in most areas, occasional rain in Northern Scotland. Continuing mild but rather cold in the northeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 17th February
1946.

Clark's Projection Scale $1 : 4 \times 10^7$ along meridian at 55° N.
Scale Miles

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
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.
Sky: Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 4/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail.
Fog. Mist. Thunder. Thunderstorm.
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.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
Warm Front on the surface
Cold Front on the surface
Cold Front above the ground
Warm Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
The symbols are placed on the side of the line towards which the front is moving.
When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

All times are G.M.T.

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

Sunday 17th February 1946

No. 30708

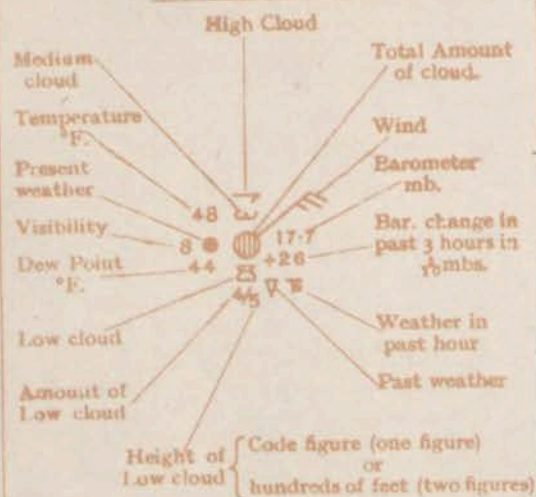
OBSERVATIONS at 00hr. G.M.T. 17 February																	OBSERVATIONS at 06hr. G.M.T. 17 February																	OBSERVATIONS during NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (12)	Change in 3 hours. (13)	Wind.		Temp. (15)	Dew Point (17)	Visibility. (18)	Cloud.				State of Ground. (23)	Weather.		Temperature		Rain.																				
					Dir. (3)	Force (4)				Form.	Amount.	Height of Base Hundreds of feet. (11)	Dir. (14)			Force (16)	Form.				Amount.	Height of Base Hundreds of feet. (21)	1st. 00hr. (24)	00hr.-06hr. (25)		Min. (26)	Max. (27)																							
																												Low. (9)	Med. (10)		High. (12)	Total (13)	Low. (19)	Med. (20)	High. (22)	Total (23)														
1	Kew	16	33.0	+6	NNW	3	47	39	6					33.6	+4	WSW	1	41	39	5					1	cm	cm	39	32																					
	Croydon	117	33.0	+6	NNW	3	46	39	6					34.0	+8	W	1	39	36	5					1	cm	cm	38	32																					
	Boscombe Down	417	33.8	+4	NNW	4	46	41	7					35.3	+4	NNW	3	38	35	4					1	cm	cm	34	32																					
	Holmsley South	213	33.8	0	W	3	47	45	6					34.1	+2	NNW	3	37	34	7					1	cm	cm	37	32																					
	Tangmere	53	33.0	+4	NNW	3	49	44	6					33.4	+6	NNW	3	41	37	7					1	cm	cm	39	37																					
2	Lymington	341	32.1	+8	NE/N	3	45	39	4					32.2	+2	NNW	2	39	37	6					1	cm	cm	38	40																					
	Manston	140	32.1	+8	NE/N	3	44	41	7					32.0	+2	NNW	3	43	39	6					1	cm	cm	41	40																					
	Wethersfield	317	32.1	+6	NNW	4	44	40	6					32.3	+2	NNW	3	42	39	6					1	cm	cm	39	40																					
	Woodbridge	91	32.1	+2	NNW	2	44	39	6					31.8	+6	NNW	3	41	39	6					1	cm	cm	40	37																					
	Corleston	5	32.1	+2	NNW	3	45	36	6					30.0	+4	NNW	4	43	36	7					1	cm	cm	41	37																					
3	Mildenhall	15	32.1	+2	NNW	2	43	36	6					32.0	+2	NNW	1	40	35	4					1	cm	cm	36	32																					
	Langham	135	32.1	+2	NNW	2	43	38	6					31.6	+2	NNW	1	40	37	7					1	cm	cm	40	38																					
	Waddington	235	32.1	+2	NNW	2	44	41	4					32.3	+2	NNW	1	39	37	4					1	cm	cm	38	38																					
	Cranfield	340	32.1	+2	NNW	2	42	39	6					32.1	+2	NNW	1	37	35	4					1	cm	cm	37	32																					
	Honiley	427	32.1	+2	NNW	3	41	38	6					34.3	+6	NNW	3	37	36	5					1	cm	cm	37	33																					
4	Little Rissington	731	34.2	+8	NW	3	41	35	8					34.2	+2	NNW	4	37	35	7					3	cm	cm	37	33																					
	Madley	270	34.2	+8	NNW	3	41	38	6					34.1	+4	NNW	2	38	33	7					1	cm	cm	34	30																					
	Bristol	209	34.2	+8	NNW	3	41	38	6					34.3	+4	NNW	2	39	34	7					1	cm	cm	37	30																					
	Chivenor	20	34.2	+8	NNW	3	41	38	6					34.3	+4	NNW	1	39	34	7					1	cm	cm	37	30																					
	Yeovilton	50	34.2	+4	NNW	3	41	38	6					34.3	+2	NNW	1	39	34	7					1	cm	cm	37	30																					
5	Portland Bill	32	33.2	-12	NNW	4	49	47	6					33.8	+4	NNW	3	45	39	7					1	cm	cm	42	35																					
	Exeter	100	33.2	+2	NNW	3	49	48	6					35.2	+4	NNW	2	43	42	8					1	cm	cm	39	37																					
	Plymouth	86	33.2	+2	NNW	3	49	48	6					36.0	+4	NNW	2	48	44	7					1	cm	cm	43	37																					
	St. Eval	345	33.2	+2	NNW	3	49	48	6					36.3	+2	NNW	2	46	46	4					1	cm	cm	45	41																					
	Predannack	293	33.2	+2	NNW	3	49	46	6					36.2	+2	NNW	2	48	48	3					1	cm	cm	46	41																					
6	Gurnsey	349	33.2	+2	NNW	3	49	46	6					34.0	+4	NNW	4	48	47	4					1	cm	cm	46	41																					
	Silly, St. Marys	163	33.2	+2	NNW	3	49	48	6					36.3	-6	NNW	3	50	50	6					1	cm	cm	48	36																					
	Fairwood	268	33.2	+2	NNW	3	49	48	6					36.0	+6	NNW	2	49	48	7					1	cm	cm	48	36																					
	Pembroke	142	33.2	+2	NNW	3	49	48	6					36.0	+10	NNW	2	49	48	7					1	cm	cm	48	36																					
	Aberporth	425	33.2	+2	NNW	3	49	48	6					36.2	+12	NNW	3	49	48	7					1	cm	cm	48	36																					
7	Penrhos	63	33.2	+2	NNW	3	49	48	6					36.2	+12	NNW	3	49	48	7					1	cm	cm	48	36																					
	Holyhead (Valley)	32	36.0	+2	NNW	3	45	40	8					35.6	-2	NNW	3	43	39	8					1	cm	cm	37	32																					
	Hawarden	15	34.8	+6	NNW	3	42	38	7					35.0	+6	NNW	1	39	38	7					1	cm	cm	37	32																					
	Manchester	210	34.2	+8	NNW	3	38	36	6					34.7	+6	NNW	2	46	46	1					1	cm	cm	33	33																					
	Squires Gate	33	34.2	+8	NNW	3	38	36	6					34.7	+6	NNW	2	46	46	1					1	cm	cm	33	33																					
8	Crosby	164	34.1	+10	SW	2	35	34	7					34.0	0	S	2	34	33	7					1	cm	cm	33	33																					
	Ashbourne	590	33.8	+2	NNW	2	39	36	6					34.4	+2	NNW	2	37	34	7					1	cm	cm	35	33																					
	Finningley	28	33.8	+2	NNW	2	39	36	6					33.3	+6	NNW	2	37	34	7					1	cm	cm	35	33																					
	Spurn Head	29	31.6	0	NNW	4	43	41	7					31.8	+10	NNW	4	42	37	7					1	cm	cm	37	36																					
	Leeming	105	32.7	0	NNW	2	40	37	7					33.1	+6	NNW	2	38	35	7					1	cm	cm	37	36																					
9	Tynemouth	108	32.0	+2	NNW	2	42	32	7					32.9	+6	NNW	2	40	32	7					1	cm	cm	37	36																					
	Acklington	138	32.4	+6	W	3	37	35	7					31.6	-6	W	3	36	34	7					1	cm	cm	36	33																					
	St. Abb's Head	280	31.4	+2	W	3	43	33	8					31.4	+8	W	3	43	33	8					1	cm	cm	36	33																					
	Leuchars	31	32.4	+4	WSW	3	40	33	8					31.6	-10	WSW	4	41	35	7					1	cm	cm	36	33																					
	Bathhaven	19	33.8	-2	SW	1	38	38	7					33.3	-4	WSW	3	40	38	7					1	cm	cm	36	33																					
10	Abbotsinch	19	33.8	-2	SW	1	38	38	7					33.3	-4	WSW	3	40	38	7					1	cm	cm	36	33																					
	Prestwick	50	33.9	-2	NNW	2	42	37	6					33.5	-6	NNW	2	42	37	8					1	cm	cm	38	34																					
	West Freugh	52	33.9	+6	NNW	4	42																																											

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 18th February 1946
No. 30769OBSERVATIONS at 12h. G.M.T. 17th FebruaryOBSERVATIONS at 18h. G.M.T. 17th February

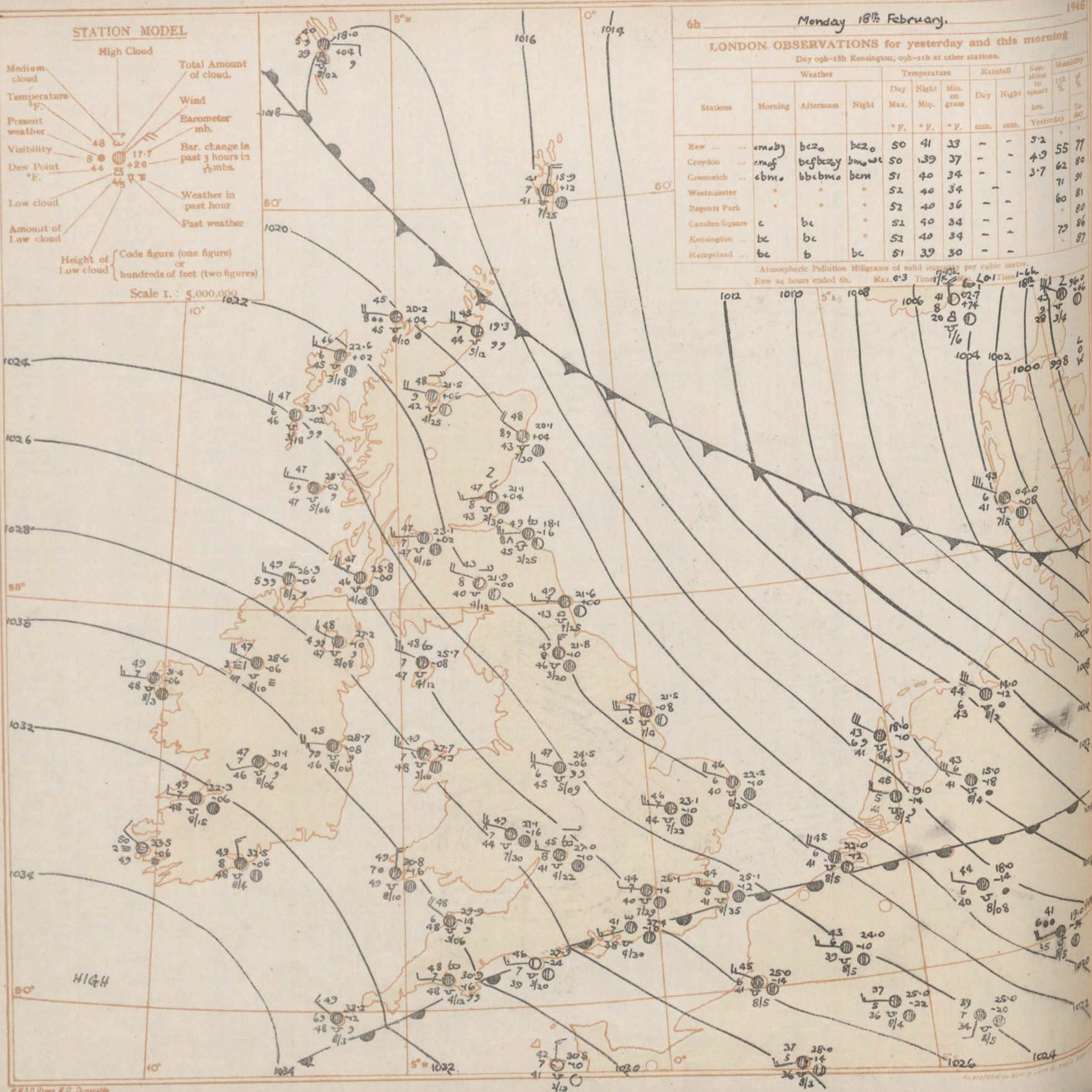
OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F.	Sun- shine Hrs.	Rain in 24 hrs.						
			Dir.	Force.				Form.	Amount.	Low.	Dir.				Force.	Form.				Amount.	Low.	06h-12h.	12h-18h.													
																										Low.	Med.				High.	Total.	A.	B.	A.	B.
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)							
Kew	34.0	-2	NNE	2	48	30	6	-	-	2	4	4	31.0	-14	WSW	2	46	38	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	3.2						
Croydon	34.4	+2	NN	1	46	37	3	-	-	6	5	5	31.4	-14	WSW	3	46	37	5	-	-	2	4	4	-	1	cmo, bemo	bz	50	4.3						
Boscombe Down	34.6	-6	NNW	3	46	39	7	-	-	8	5	5	32.3	-8	W	3	44	40	4	-	-	6	4	4	-	1	cmo, bemo	bz	50	6.6						
Holmsley South	35.0	+4	NN	3	45	39	7	-	-	5	4	4	32.2	-16	SW	2	45	40	4	-	-	6	5	5	-	1	cmo, bemo	bz	50	6.6						
Tangmere	34.1	+4	NNW	2	48	41	6	-	-	8	3	3	31.9	-12	SW	2	45	41	5	-	-	2	4	4	-	1	cmo, bemo	bz	50	6.6						
Lymington	33.5	+6	NN	3	48	37	7	-	-	2	4	4	31.5	-8	-	0	42	39	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	3.0						
Manston	33.3	+8	NN	3	45	39	7	-	-	2	4	4	30.9	-14	SWW	2	43	38	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	7.0						
Wetherfield	33.6	0	N	4	47	40	7	-	-	9	4	4	30.7	-12	WNW	2	44	40	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	7.0						
Woodbridge	32.5	+4	NNW	4	47	37	7	-	-	6	4	4	30.2	-10	WNW	2	45	40	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	7.0						
Corleston	30.9	+8	NNW	5	46	36	6	-	-	2	4	4	28.0	-14	SWW	2	46	40	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	7.0						
Mildenhall	32.5	-6	NNW	2	48	39	6	-	-	2	4	4	29.0	-14	WSW	3	45	41	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Langham	32.5	0	NNW	2	48	36	7	-	-	2	4	4	28.6	-14	WSW	3	45	38	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Waddington	32.8	-6	N	2	49	35	6	-	-	1	4	4	28.8	-16	WNW	2	45	38	5	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Cranfield	33.4	-10	NNW	3	46	36	6	-	-	2	4	4	30.5	-10	W	2	44	38	4	-	-	1	3	3	-	1	cmo, bemo	bz	50	4.7						
Honiley	34.4	-10	NN	3	45	38	4	-	-	1	1	1	31.1	-10	WNW	2	43	39	5	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Little Rissington	34.1	-12	NN	2	44	37	7	-	-	2	4	4	31.5	-10	WNW	1	44	38	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Madley	35.7	-2	NNW	1	47	36	8	-	-	2	4	4	32.3	-12	WNW	3	43	39	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Bristol	35.2	-6	NNW	3	47	39	6	-	-	2	4	4	32.6	-12	WNW	3	43	39	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Chivenor	35.9	-2	NN	3	48	42	8	-	-	2	4	4	33.3	-10	NN	3	46	41	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Neoriton	35.2	0	NNW	3	47	37	5	-	-	2	4	4	32.5	-10	NNW	1	45	39	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Portland Bill	34.7	-2	NNW	2	47	43	7	-	-	2	4	4	32.4	-20	WSW	3	48	41	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Exeter	33.6	-4	NN	3	48	41	8	-	-	2	4	4	33.3	-6	NN	3	48	46	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Plymouth	37.0	-4	NNW	2	48	40	8	-	-	2	4	4	34.5	-6	NN	2	48	42	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
St. Eval	37.0	+2	NNE	4	47	41	7	-	-	2	4	4	34.5	-10	N	3	48	40	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Predannack	37.0	-2	NNW	4	49	40	8	-	-	2	4	4	35.0	-10	NN	2	48	42	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Guernsey	35.9	+6	NNE	3	48	43	8	-	-	2	4	4	33.6	-6	NNW	2	48	41	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Scilly, St. Marys	37.7	+6	NNW	2	50	47	8	-	-	2	4	4	35.2	-8	NNW	2	48	43	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Fairwood	36.6	0	N	2	47	39	7	-	-	2	4	4	33.7	-12	NNW	2	45	37	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Pembroke	37.1	+4	NN	2	48	41	8	-	-	2	4	4	35.0	-10	NN	1	48	41	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Aberporth	36.6	0	NNE	2	47	43	7	-	-	2	4	4	34.3	-12	NN	2	48	41	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Pearbos	35.7	-6	N	2	47	40	8	-	-	2	4	4	33.2	-10	NNW	2	48	41	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Holyhead (Valley)	35.9	-6	NN	3	49	41	8	-	-	2	4	4	32.8	-18	WSW	2	49	43	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Hawarden	34.9	-8	NN	5	47	39	7	-	-	2	4	4	31.6	-10	NN	3	48	43	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Manchester	33.8	-14	NNW	3	45	40	6	-	-	2	4	4	30.8	-18	WNW	3	43	39	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Squires Gate	32.3	-10	SW	4	46	41	7	-	-	2	4	4	27.9	-22	SSW	5	44	44	5	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Crosby	34.2	-14	WNW	4	43	37	7	-	-	2	4	4	30.5	-16	WNW	5	41	36	7	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Ashbourne	32.6	-8	W	3	47	38	6	-	-	2	4	4	28.3	-18	WNW	4	44	38	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Pinningley	32.3	-2	WNW	4	46	40	6	-	-	2	4	4	27.4	-18	W	5	44	39	6	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Spurn Head	31.4	-18	W	2	49	40	9	-	-	2	4	4	26.3	-34	WNW	3	45	41	8	-	-	2	3	3	-	1	cmo, bemo	bz	50	4.7						
Leeming	30.8	-10	W	2	49	35	5	-	-	2	4	4	25.5	-24	W	5	46	39	6	-	-	2	3	3	-											

STATION MODEL



Scale 1: 5,000,000



GENERAL INFERENCE

It will be mild and cloudy to-day in all areas with some light local rain or drizzle. There will be hill fog locally in western and northern districts. During to-morrow brighter colder weather with some showers will reach Northwest Scotland and spread southeast.

FURTHER OUTLOOK

Rain or showers at times in the North; mainly dry in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 18th February
1946.

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Sixteen Miles

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows by 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.
Weather symbols are given in Angstrom F.
Sky symbols: ☉ Clear sky. ☁ Sky less than 1/20 clouded. ☂ Sky 1/20 to 1/10 clouded. ☃ Sky 1/10 to 1/5 clouded. ☄ Overcast sky. ★ Rain falling. ☆ Snow. ☇ Sleet. ☈ Hail.
☉ Fog. ☊ Mist. ☋ Thunder. ☌ Thunderstorm.

Fronts are boundaries between masses of air of different origin and are indicated, wherever their character is well pronounced, in the following way—

— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

NOTE—The symbols are placed on the side of the line towards which the front is moving.

When the front is stationary the symbols are placed alternately on both sides of the line.

Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion

Line of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations

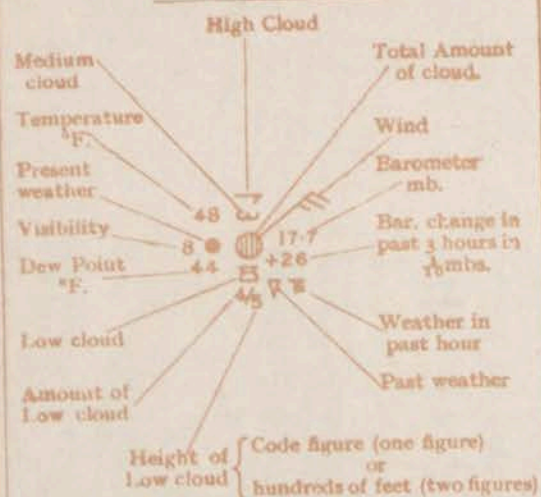
All times are G.M.T.

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No. 30769

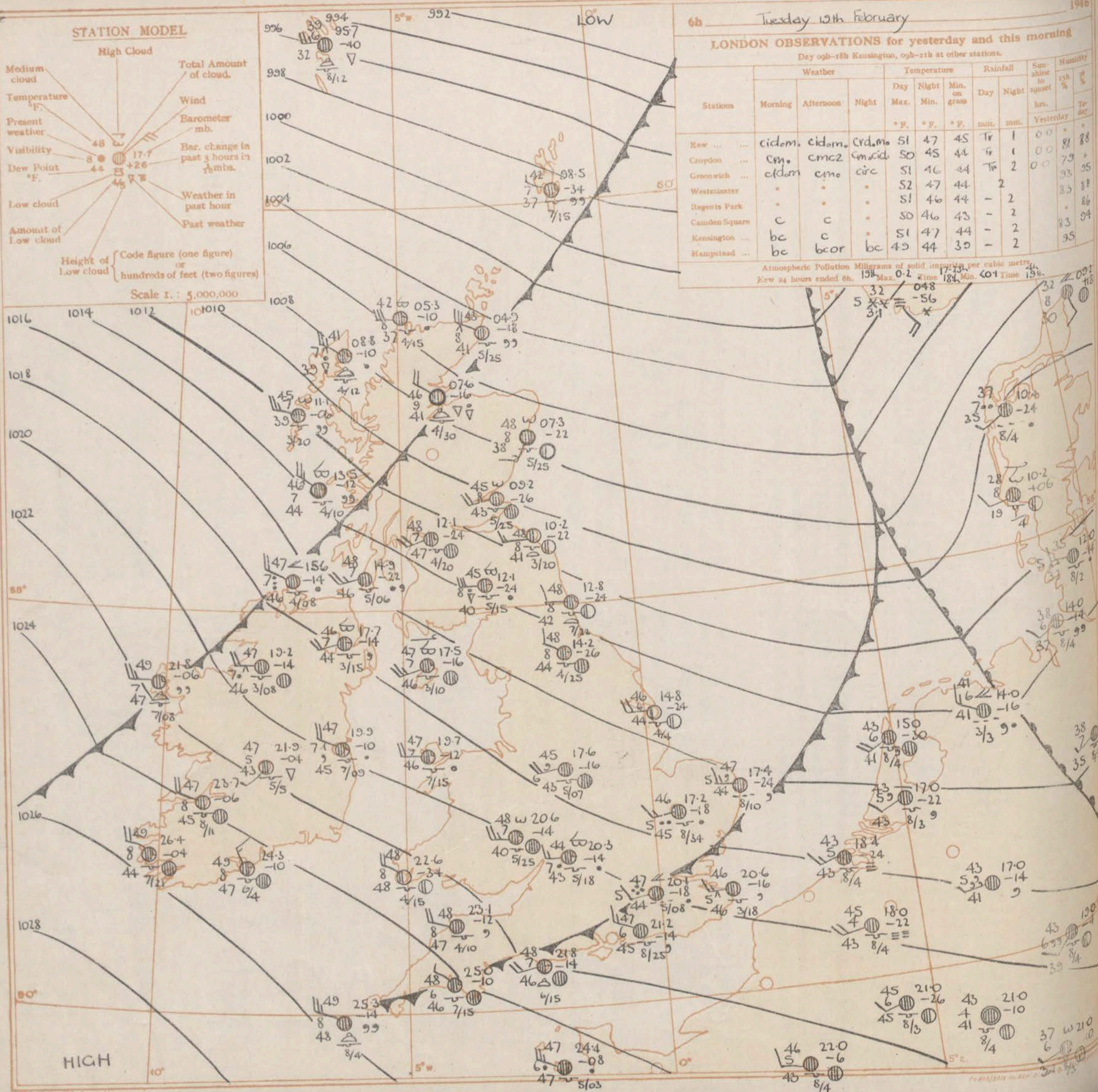
OBSERVATIONS at 00hr. G.M.T. 18th February																	OBSERVATIONS at 06hr. G.M.T. 18th February																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			1st.	2nd.	Min. on 18th.	Max. on 18th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
											Low.	Med.	High.	Total.									A.	B.	Low.	Med.							High.	Total.	A.	B.	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	Kew	16	29.5	-0.2	Z	2	42	38	6						25.7	-12	W	2	Mo	46	42	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

received.
depth

STATION MODEL



Scale 1 : 5,000,000



6h

Tuesday 12th February

1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cidom.	cidom.	cidom.	51	47	45	Tr	1	0.0	81	88
Croydon ...	cm.	cmc2	cmcid.	50	45	44	Tr	1	0.0	79	85
Greenwich ...	cidom.	cm.	cid.	51	46	44	Tr	2	0.0	83	88
Westminster ...	.	.	.	52	47	44	-	2		85	86
Regents Park ...	.	.	.	51	46	44	-	2		83	94
Camden Square ...	c	c	.	50	46	43	-	2		83	94
Kensington ...	bc	c	bc	51	47	44	-	2		95	
Hampstead ...	bc	bcor	bc	49	44	35	-	2			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 18.4 Min. 0.01 Time 19.4

GENERAL INFERENCE

A depression is moving east-southeast across the Norwegian Sea and an associated cold front is moving southeast across the British Isles. There will be occasional rain at first in England and Wales, followed by scattered showers in the West and North and fair conditions in the East and South. There will be squally showers of rain and hail in Scotland and Northern Ireland, with snow on the Highlands; winds will be strong to gale in Scotland. It will be cold today in the North owing to the strong winds, and it will be rather mild in the South. Night temperatures will be mild.

FURTHER OUTLOOK

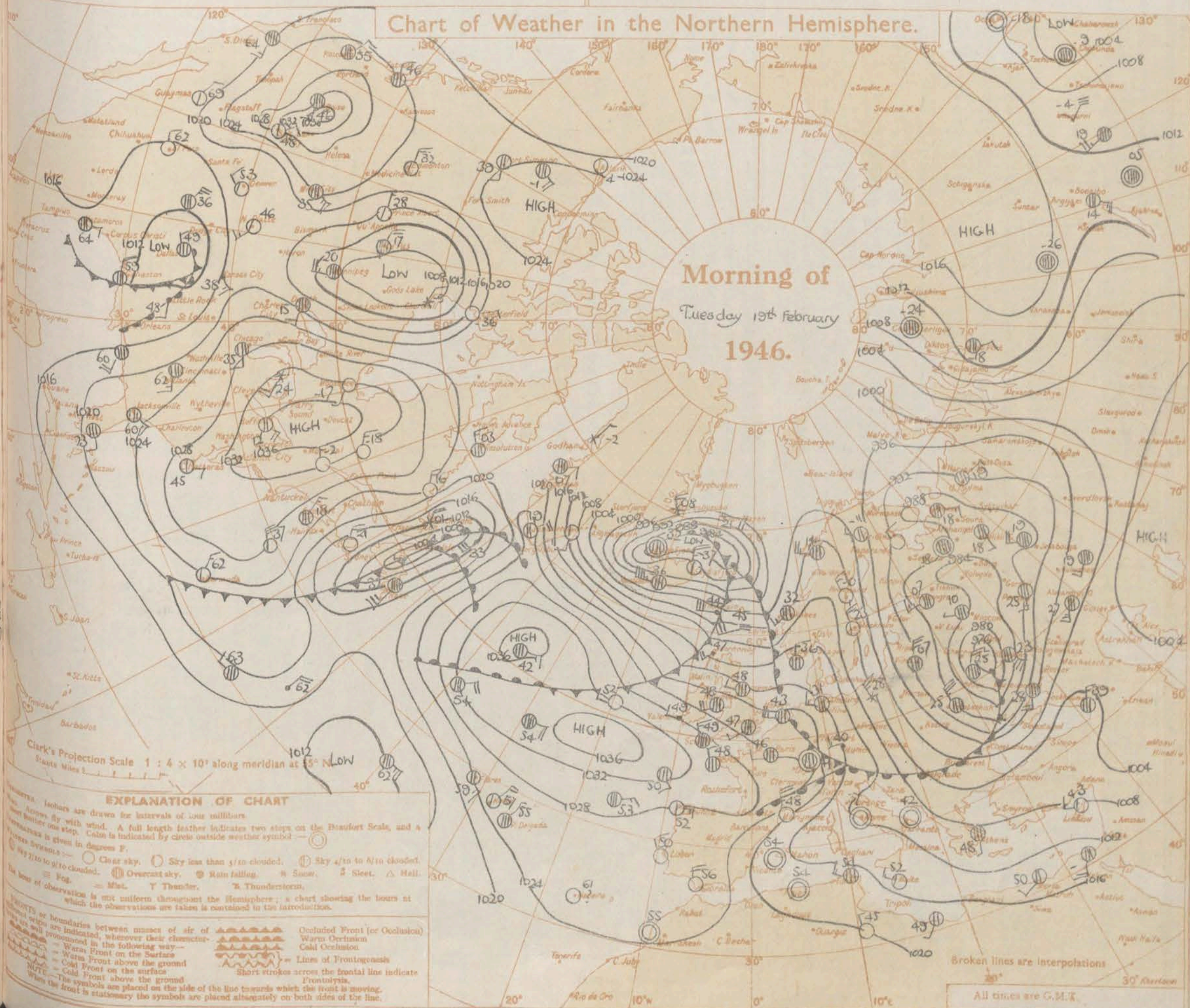
Showers in the West and North, with possibility of more general rain later in the North. Fair in the South east. Warnings of northerly gales are in operation for districts 11, 13, 14, 16, and north parts of 10, 12, 15, 17 and 18. Times of issue 0730, 1645 on the 18th, 0055, 0710 and 1130 on the 19th Feb.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 19th February

1946.



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
 Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle with a dot.
 Cloudiness is given in degrees F.
 Sky 7/10 to 9/10 cloudy. Overcast sky. Rain falling. Snow. Sleet. Hail.
 Fog. Mist. Thunder. Thunderstorm.
 The lines of observation are not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
 Fronts or boundaries between masses of air of different origin are indicated, whenever their circumstances are well pronounced in the following way—
 Warm Front on the surface
 Cold Front on the surface
 Occluded Front (or Occlusion)
 Warm Occlusion
 Cold Occlusion
 Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
 The symbols are placed on the side of the line towards which the front is moving.
 When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

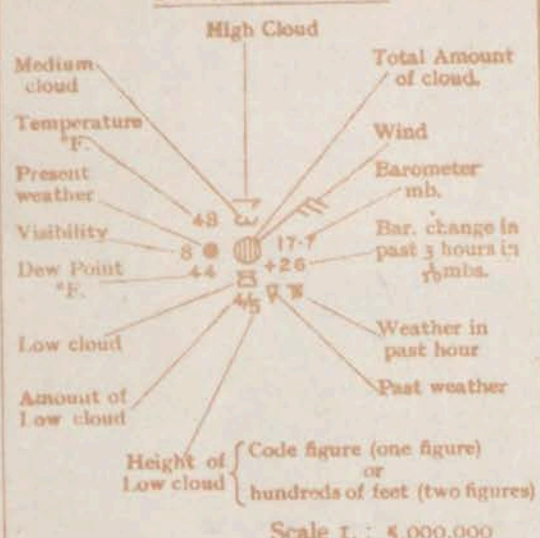
All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 19th February 1946
No. 30770

OBSERVATIONS at 00hr. G.M.T. 19th February												OBSERVATIONS at 06hr. G.M.T. 19th February												OBSERVATIONS during NIGHT																
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visib.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visib.	Cloud.						Weather.	Temperature		Rain.								
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.		Dir.	Force.		Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	Min. F.	Max. on Grass F.
1	Kew	16	24.0	-6	WS	2	48	47	44	6	8	8	30	19.5	-10	WSW	3	dodo	47	44	6	5	2	8	8	21	1	cidocmo	cidocmo	47	45	1								
	Croydon	217	24.0	-6	WS	2	47	44	6	8	8	30	20.1	-18	WSW	2	RR	47	44	5	6	2	8	8	8	25	1	cmcm.	cmocido	45	44	0.3								
	Boscombe Down	417	24.8	-10	N	3	47	45	6	5	7	7	31	21.9	-14	WS	4	Mo	47	45	5	6	2	8	8	25	1	cm.	cmocido	45	44	0.3								
	Holmsley South	223	25.1	-10	N	3	47	45	6	5	7	7	31	21.7	-18	WS	3	clr	46	45	6	5	2	8	8	10	25	1	cm.	cidocmo	46	45	0.3							
	Tangmere	53	24.6	-4	N	2	47	46	6	5	7	7	30	21.2	-14	WNW	3	Mo	47	45	5	6	2	8	8	25	1	cm.	cidocmo	46	45	0.3								
2	Lymington	341	23.9	-4	WN	2	42	42	4	5	6	6	40	19.9	-16	W	3	Foro	45	45	4	6	2	8	8	3	15	1	bcm.awn	cmocido	39	39	2							
	Manston	140	23.5	-6	N	2	43	43	5	4	2	2	120	20.6	-16	W	2	Foro	46	46	5	6	2	8	8	18	45	1	cmcm.	cmocido	42	40	1							
	Wetherfield	347	23.3	-10	N	2	46	44	6	5	7	7	23	19.6	-16	W	3	Foro	46	45	5	6	2	8	8	7	45	1	bcm.	cmocmo	42	40	1							
	Woodbridge	91	22.4	-10	N	3	46	45	6	5	7	7	18	17.8	-30	W	3	Foro	45	44	5	6	2	8	8	18	25	1	cm.	cmoc	43	43	0.2							
	Corleston	5	22.0	-2	SSW	3	47	43	6	5	7	7	18	17.5	-24	WN	3	ido	47	44	5	6	2	8	8	10	25	1	OZ.	oido20	45	38	0.2							
3	Mildenhall	15	21.5	-12	WSN	2	44	43	5	5	7	7	25	17.2	-18	WS	3	Foro	46	45	5	6	2	8	8	34	1	cm.	cmo	44	41	3								
	Langham	135	21.1	-14	N	2	45	43	5	5	7	7	30	16.6	-20	WN	4	Mo	46	43	5	6	2	8	8	20	1	cm.	cmocido	44	41	3								
	Waddington	235	21.8	-12	WS	2	47	45	5	5	7	7	17	27.7	-18	WNW	2	Foro	45	44	5	6	2	8	8	15	25	1	cmcm.	cmocmo	44	43	0.5							
	Cranfield	340	22.9	-14	WS	2	46	44	5	5	7	7	29	19.1	-30	WN	3	Foro	46	44	5	6	2	8	8	11	25	1	cmcm.	cmocmo	45	42	0.3							
	Honiley	427	22.9	-10	N	2	46	45	5	5	7	7	10	19.8	-16	WSW	3	bc	45	44	5	6	2	8	8	25	57	1	cidocmo	cmocmo	44	42	0.3							
4	Little Rissington	731	24.0	-14	N	2	46	43	5	5	7	7	12	20.3	-14	W	3	Foro	44	43	5	6	2	8	8	18	1	cidocmo	cmocmo	44	42	1								
	Madley	270	24.3	-18	NN	2	48	45	5	5	7	7	15	20.6	-14	W	3	Foro	48	40	5	6	2	8	8	25	1	cidoc	cmocmo	46	44	1								
	Bristol	209	25.5	-8	N	2	47	46	5	5	7	7	85	21.4	-16	W	3	cidoc	47	45	5	6	2	8	8	6	25	1	cm.	cidocmo	46	46	0.1							
	Chivenor	20	26.3	-10	N	2	48	47	5	5	7	7	8	23.1	-12	WN	4	Foro	48	47	5	6	2	8	8	10	25	1	cidoc	cidoc	47	46	0.1							
	Yeovilton	50	25.7	-6	NNN	3	49	46	5	5	7	7	30	22.2	-12	WNW	2	Mo	48	45	5	6	2	8	8	23	1	cm.	cmocmo	47	45	0.1								
5	Portland Bill	32	26.1	-6	N	3	50	48	5	5	7	7	10	21.8	-14	WSW	4	Foro	48	46	5	6	2	8	8	15	1	o	bc	47	45	1								
	Exeter	100	26.5	-8	NNN	3	48	47	5	5	7	7	15	23.1	-14	WNW	3	Foro	48	46	5	6	2	8	8	13	25	1	cidocmo	cmocmo	47	45	1							
	Plymouth	86	28.0	-10	NNN	3	49	49	5	5	7	7	10	25.0	-10	NW	1	Mo	48	46	5	6	2	8	8	15	1	cidocmo	cmocmo	47	45	1								
	St. Eval	345	27.7	-16	NN	4	49	48	5	5	7	7	3	24.7	-14	WNW	3	Mo	47	47	5	6	2	8	8	15	25	1	cidocmo	cidocmo	46	45	0.5							
	Predannack	293	28.1	-14	NNN	4	49	48	5	5	7	7	3	25.4	-10	WNW	4	Foro	47	47	5	6	2	8	8	15	25	1	cidocmo	cidocmo	47	45	0.5							
6	Guernsey	340	27.2	-6	N	3	49	47	5	5	7	7	3	24.4	-8	NNW	3	Foro	47	47	5	6	2	8	8	3	8	1	o	r	47	45	0.2							
	Scilly, St. Marys	103	28.9	-12	NNN	3	49	48	5	5	7	7	15	25.3	-14	NNW	5	cidoc	49	48	5	6	2	8	8	25	1	cidoc	cidoc	48	42	0.5								
	Fairwood	268	25.7	-14	NNN	3	47	47	5	5	7	7	16	22.1	-18	WNW	4	cidoc	47	46	5	6	2	8	8	25	1	cidocmo	cmocmo	46	42	1								
	Pembroke	142	26.0	-16	N	3	50	47	5	5	7	7	10	22.6	-34	NW	4	bc	48	48	5	6	2	8	8	15	25	1	cm.	bc	46	39	2							
	Aberporth	425	24.9	-18	N	3	48	46	5	5	7	7	18	21.5	-16	WS	3	Foro	47	46	5	6	2	8	8	20	25	1	cm.	cidoc	47	45	0.2							
7	Penrhos	63												19.9	-18	WS	4	cidoc	47	46	5	6	2	8	8	15	25	1	cidoc	cidoc	47	44	1							
	Holyhead (Valley)	32	23.5	-18	WSN	4	48	47	5	5	7	7	20	18.7	-12	W	4	Foro	47	46	5	6	2	8	8	15	1	cidocmo	cmocmo	46	44	1								
	Hawarden	15	22.8	-18	NNN	3	49	45	5	5	7	7	10	18.0	-22	W	4	cidoc	48	46	5	6	2	8	8	7	15	1	cidocmo	cidocmo	46	44	1							
	Manchester	230	21.9	-16	N	3	46	45	5	5	7	7	7	17.3	-26	WS	4	dodo	46	46	5	6	2	8	8	7	15	1	cidocmo	cidocmo	46	44	1							
	Squires Gate	33																																						
8	Crosby	164	18.6	-34	N	5	46	45	5	5	7	7	15	14.3	-22	WSW	5	Foro	46	46	5	6	2	8	8	4	15	1	cidocmo	cidoc	48	43	1							
	Ashbourne	590	21.6	-18	NNN	4	46	43	5	5	7	7	8	17.6	-16	WSW	4	ido	45	43	5	6	2	8	8	7	8	1	cidoc	cidoc	44	41	0.3							
	Finnugley	28	20.1	-22	N	3	49	45	5	5	7	7	44	16.0	-20	W	3	cidoc	48	44	5	6	2	8	8	19	25</													

B = Next lowest cloud. [†] See footnote p. 4

STATION MODEL



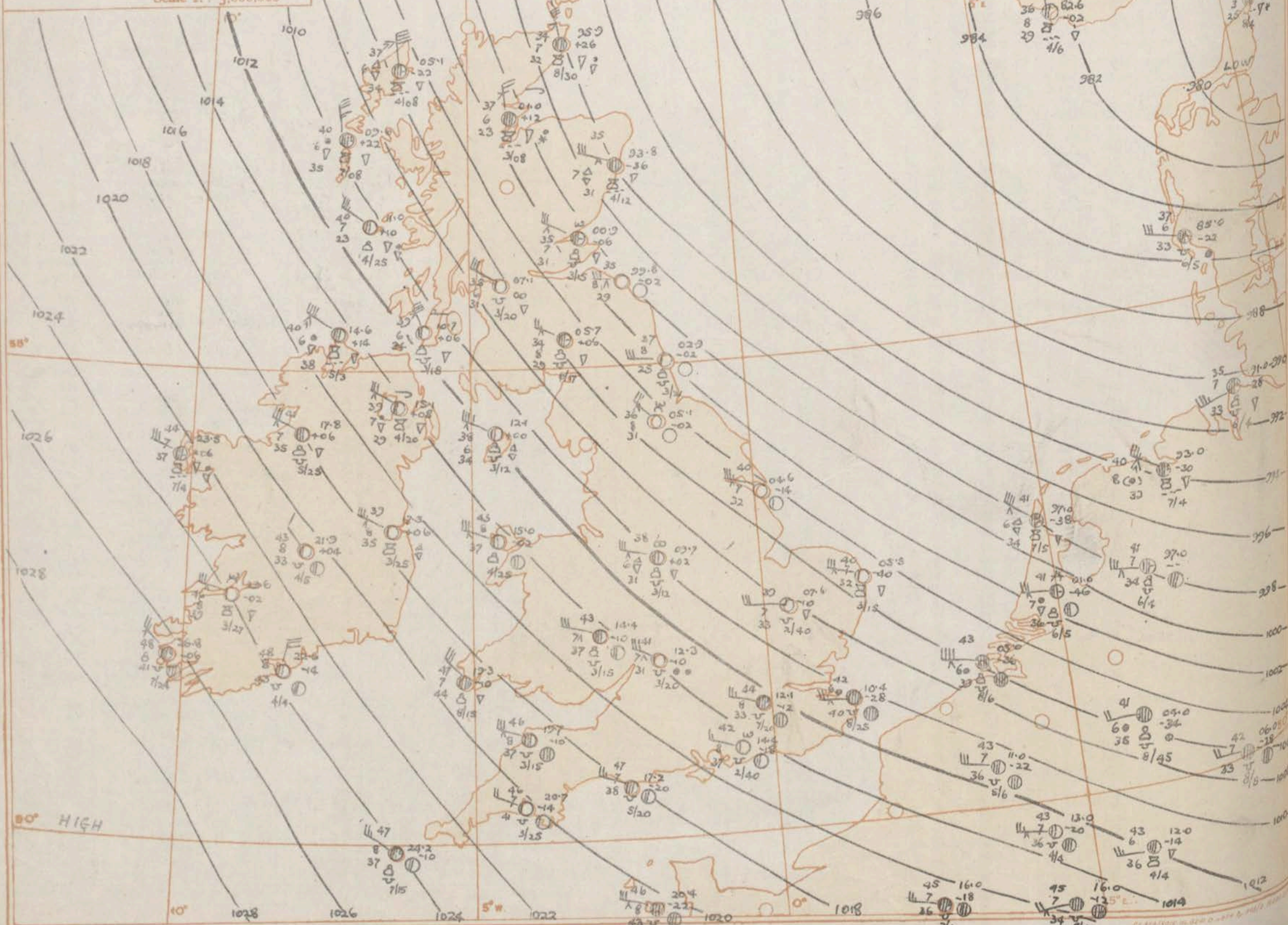
6h Wednesday 20th February.

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	bc	bc	bc	54	41	37	-	Tr	1.5	67	87
Croydon	bc	bc	bc	53	40	37	-	0.5	2.1	65	66
Greenwich	bc	bc	bc	54	41	37	-	1.0	1.5	80	82
Westminster	.	.	.	54	41	37	-	0.3	.	76	72
Regent's Park	.	.	.	54	40	37	-	0.3	.	85	85
Camden Square	c	c	.	54	36	33	-	0.3	.	72	63
Kensington	bc	bc	.	53	41	36	Tr	0.6	.	71	71
Hampstead	bc	bc	bc	53	36	32	-	0.4	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 8.2h Min. 0.1 Time 0.6h.



GENERAL INFERENCE

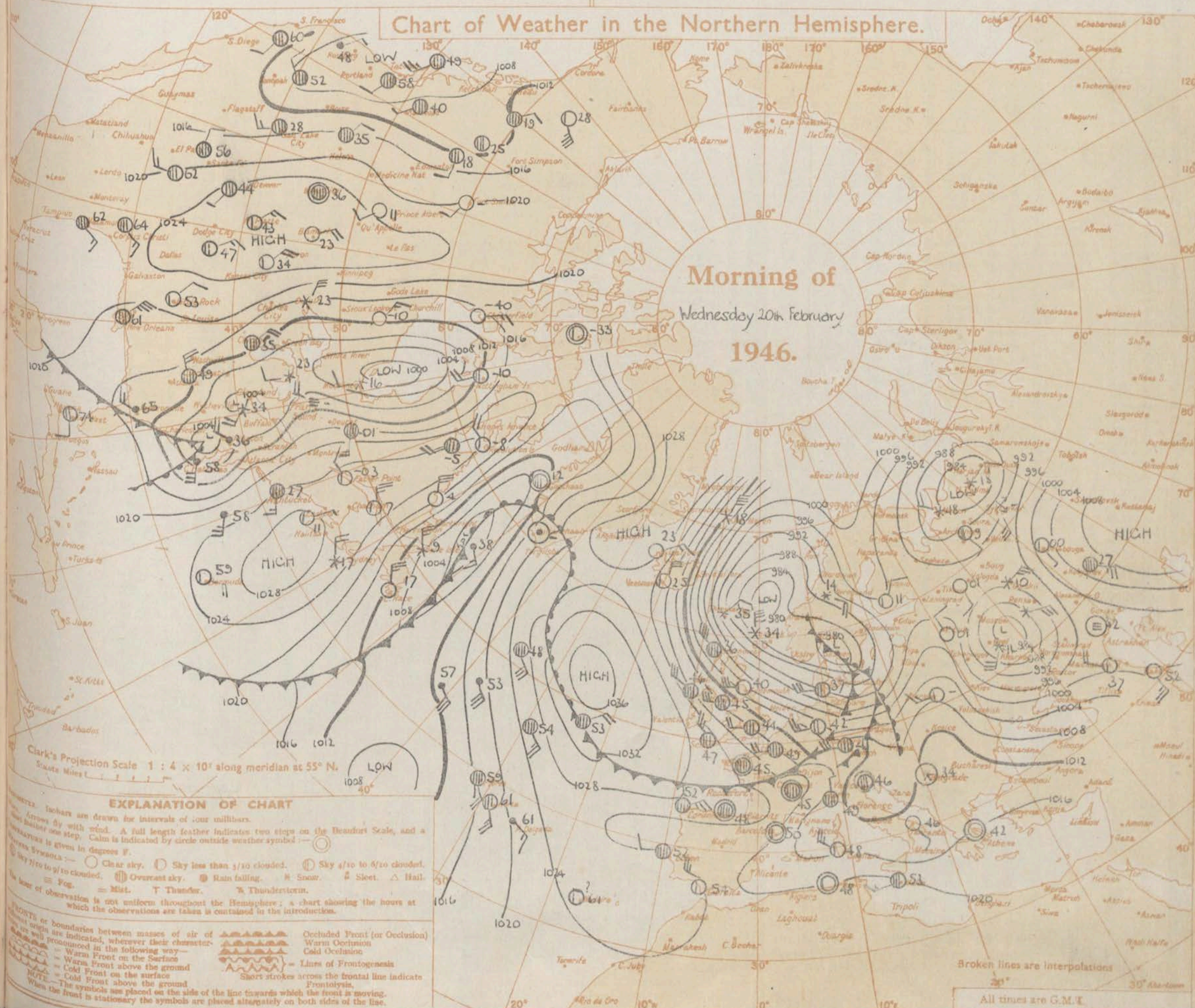
A depression over the Southern Baltic is moving east-southeast and an anticyclone centred about 500 miles west of Ireland is moving slowly northeast. There will be rather frequent squally showers in Scotland with local thunder and hail, sleet or snow. In other districts of the British Isles there will be bright periods and scattered showers with local thunder, hail and sleet in the North and East. It will be cold or very cold in the North and East; rather cold in the Southwest.

FURTHER OUTLOOK
Similar.

↑ Gale warning in operation in districts 2 to 4, and 7 to 18.
Issued 0055, 1125, 1315 & 19th February 1946.
& at 0450h 20th February 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 20th February
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wed: 20th February 1946
No. 30771

OBSERVATIONS at 00hr. G.M.T. 20th February															OBSERVATIONS at 06hr. G.M.T. 20 February															OBSERVATIONS during NIGHT							
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain.					
					Dir.	Force.				Low.	Med.	High.	Total.				A.	B.				Dir.	Force.	Low.	Med.			High.	Total.	A.	B.		rth-00h.	00h-06h.	Min. (45)	Max. on Grass (45)	
																																				(1)	(2)
1	Kew	16					46								11.6	-20	WNW	4	20	44	32	6	5				1	20ybc	bc20y	41	37	0.5					
	Croydon	217	162	-10	WS	4	44	32	7	5			5	5	12.1	-12	WIN	5	7	44	33	6	5				1	bc20y	bc4c	40	37	0.5					
	Boscombe Down	417	182	-10	WS	5	43	36	7	5	4		1	1	15.0	-18	W	5	7	43	35	7	5				1	bc20y	bc4c	39	32	0.5					
	Holmsley South	213	187	-10	W	4	43	35	7	5			1	1	15.8	-10	WIN	5	7	43	36	7	5				1	bc20y	bc4c	40	37	0.5					
	Tangmere	53	178	-6	W	2	40	37	7	5	3		3	3	14.4	-16	W	5	7	42	37	8	5	3		0	bc20y	bc4c	38	37	0.5						
2	Lymington	341	165	-2	W	4	41	33	7	5			5	5	11.7	-22	WSW	5	7	40	35	7	5				1	bc20y	bc4c	36	33	0.2					
	Manston	140	152	-6	WSW	4	44	37	7	5	3		7	3	10.4	-28	W	5	7	42	40	6	5				1	cm-bcm	bc4c	40	38	0.2					
	Wethersfield	327	138	-10	W	5	42	38	7	5			4	4	9.8	-12	W	7	7	40	38	7	5				1	bc20y	bc4c	37	36	0.2					
	Woodbridge	91	11.9	-16	W	5	43	37	7	5			4	4	07.1	-16	WNW	6	7	42	37	7	5				0	bc20y	bc4c	33	34	0.2					
	Gorleston	5	11.1	-14	WN	4	44	34	6	7			6	6	07.5	-40	WNW	6	7	40	32	7	5				1	bc20y	bc4c	33	34	0.2					
3	Mildenhall	15	11.4	-20	W	5	44	37	7	5			4	4	07.6	-10	WN	6	7	33	33	7	5				1	bc20y	bc4c	38	35	0.2					
	Langham	135	09.3	-24	W	4	43	34	7	5			5	5	08.3	-14	WNW	6	7	33	29	7	5				0	bc20y	bc4c	35	33	0.2					
	Waddington	235	10.7	-14	WNW	5	43	35	7	5			4	4	07.0	-8	WNW	6	7	33	28	7	5				0	bc20y	bc4c	37	32	0.2					
	Cranfield	340	14.4	-12	WNW	5	43	35	7	5			4	4	11.0	-8	WNW	6	7	33	28	7	5				1	bc20y	bc4c	38	32	0.2					
	Honiley	427	14.1	-8	W	7	44	34	8	5	3		4	3	11.2	-4	WNW	6	7	41	33	8	5				1	bc20y	bc4c	33	32	0.2					
4	Little Rissington	731	156	-6	WNW	5	42	32	7	5			5	4	12.3	-10	WNW	6	7	41	31	7	5				1	bc20y	bc4c	37	34	0.3					
	Madley	270	17.3	-28	WNW	6	45	37	7	5			5	4	14.1	-10	WNW	6	7	43	37	7	5				1	bc20y	bc4c	39	34	0.3					
	Bristol	209	19.1	-2	WNW	5	44	35	7	5			5	4	17.0	-10	W	5	7	43	39	7	5				1	bc20y	bc4c	42	37	0.3					
	Chivenor	30	22.0	+2	WNW	6	46	37	7	5			4	4	19.7	-10	WNW	6	7	46	37	8	5				1	bc20y	bc4c	44	41	0.3					
	Yeovilton	30	18.5	-6	WNW	5	46	35	7	5			4	4	19.9	-14	WNW	6	7	46	35	7	5				0	bc20y	bc4c	40	37	0.3					
5	Portland Bill	32	19.1	-12	WNW	5	47	38	7	5			5	5	17.2	-20	WNW	5	7	47	38	7	5				1	bc20y	bc4c	47	38	0.3					
	Exeter	100	20.8	-10	WNW	5	46	38	7	5			4	4	18.3	-10	WNW	7	7	46	38	7	5				1	bc20y	bc4c	43	38	0.3					
	Plymouth	86	22.7	-12	WNW	5	47	39	7	5			4	4	20.7	-14	WNW	7	7	46	41	7	5				0	bc20y	bc4c	45	41	0.3					
	St. Eval	345	24.2	-4	WNW	6	46	37	7	5			4	4	22.4	-10	WNW	6	7	46	38	8	5				0	bc20y	bc4c	48	45	0.3					
	Predannack	293	24.1	-6	WNW	6	46	36	7	5			4	4	23.2	-4	WNW	6	7	46	37	8	5				1	bc20y	bc4c	46	45	0.3					
6	Guernsey	349	22.9	-4	WNW	6	47	44	8	5			4	4	20.4	-22	WNW	6	7	46	43	8	5				1	bc20y	bc4c	46	45	0.3					
	Scilly, St. Marys	163	25.6	-6	WNW	5	47	36	7	5			7	7	24.2	-10	WNW	5	7	47	37	8	5				1	bc20y	bc4c	47	41	0.3					
	Fairwood	268	21.0	-6	WNW	5	44	36	7	5			4	4	18.4	-6	WNW	6	7	43	37	7	5				1	bc20y	bc4c	41	34	0.3					
	Pembroke	142	21.7	-4	W	4	44	33	7	5			4	4	19.3	-10	WNW	6	7	44	44	7	5				1	bc20y	bc4c	38	35	0.3					
	Aberporth	425	20.8	-10	WNW	4	44	39	7	5			4	4	18.0	-2	WNW	6	7	44	43	7	5				1	bc20y	bc4c	42	40	0.3					
7	Penrhos	63													16.3	-4	WNW	6	7	44	33	8	5				0	bc20y	bc4c	42	39	0.3					
	Holyhead (Valley)	32	17.2	-10	WNW	6	43	40	7	5			5	5	15.0	-2	WNW	6	7	42	37	8	5				1	bc20y	bc4c	41	37	0.3					
	Haywarden	15	15.2	-8	WNW	6	43	36	7	5			5	5	11.5	0	WNW	7	7	42	31	7	5				1	bc20y	bc4c	37	34	0.3					
	Manchester	230	12.5	-18	W	6	44	37	6	8	6		5	5	10.4	0	WNW	6	7	43	35	6	7				1	bc20y	bc4c	37	34	0.3					
	Squires Gate	33																																			
8	Crosby	164	07.4	-28	W	6	bc	39	36	8	8	6	4	3	06.6	-2	WNW	6	7	35	33	8	8				1	bc20y	bc4c	36	30	0.3					
	Ashbourne	590	12.0	-18	WNW	6	bc	41	35	7	2		4	4	09.7	+2	WNW	6	7	38	31	6	8				1	bc20y	bc4c	33	32	0.3					
	Finningley	28	08.5	-26	W	7	bc	45	35	7	2		5	4	06.6	0	WNW	7	7	39	32	7	4				1	bc20y	bc4c	38	34	0.3					
	Spurn Head	29	08.3	-22	WNW	7	pr	43	38	7	2		5	4	04.6	-14	WNW	7	7	40	32	7	4				0	bc20y	bc4c	38	34	0.3					
	Leeming	105	06.8	-24	WNW	7	pr	42	35	7	2		5	4	04.1	-2	WNW	6	7	36	31	8	6				0	bc20y	bc4c								

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 21st February 1946

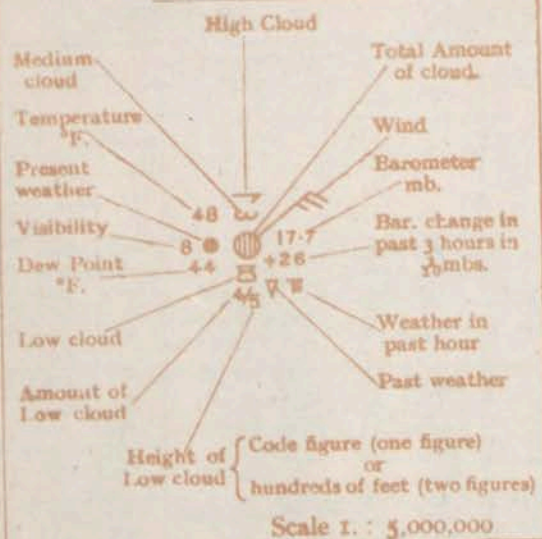
No. 30772

OBSERVATIONS at 12h. G.M.T. 20th FebruaryOBSERVATIONS at 18h. G.M.T. 20th February

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Height of Base Hundredths of feet.	State of Ground.	Weather.		Max. Temp. °F.	Sun- shine Hrs.	Rain- fall inches.			
			Dir.	Force.					Form.		Amount.						Form.						Amount.														
									Low.	Med.	High.	Total.	A.				B.	Low.					Med.	High.	Total.	A.	B.										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	11.8	0	NNW	5	bc	46	26	7	8				25	11.7	+8	NNW	5	bc	43	25	6	8				25	1	bc	pr	bc	47	6.3	0.4				
Croydon	11.9	+2	NNW	6	bc	44	38	7	1				25	11.8	+6	NNW	5	b	43	25	6	8				20	1	bc	pr	bc	46	6.2	Tr				
Boscombe Down	15.3	+4	NN	6	bc	45	30	7	7				20	15.9	+10	NN	6	b	43	33	8	4				25	1	bc	pr	bc	46	8.3	0.5				
Holmesdale South	15.8	+4	NN	5	bc	46	31	7	1				20	15.6	+2	NNW	4	b	41	29	7	5				20	1	bc	pr	bc	48	*	Tr				
Tangmere	14.1	+2	NNW	6	bc	47	29	9	1				25	14.0	+2	NNW	4	b	39	35	9	5				25	1	bc	pr	bc	48	*	Tr				
Lymington	10.7	-6	NNW	6	bc	44	30	8	1				23	10.1	+2	NN	6	bc	41	29	6	8				26	40	0	bc	pr	bc	47	6.8	0.1			
Manston	02.1	-18	NNW	6	bc	44	37	8	1				25	08.5	+2	NNW	5	bc	42	32	8	8				20	1	bc	pr	bc	46	6.1	Tr				
Wetherfield	03.4	-4	NNW	7	bc	42	36	7	1				22	09.8	+2	NNW	6	bc	41	34	7	8				20	25	1	bc	pr	bc	45	*	Tr			
Woodbridge	06.6	-8	NNW	7	bc	41	35	7	2				20	07.4	+4	NNW	6	bc	40	37	7	8				20	1	bc	pr	bc	46	*	Tr				
Corleston	04.3	-10	NN	7	bc	44	23	7	2				20	05.9	+22	NN	6	bc	42	25	7	8				15	1	bc	pr	bc	50	6.7	Tr				
Mildenhall	07.0	-6	NNW	8	bc	45	31	7	1				25	08.0	+0	NN	6	bc	40	28	8	2				30	1	bc	pr	bc	46	7.7	0.1				
Langham	04.3	-6	NN	6	bc	43	30	7	2				30	06.7	+28	NN	6	bc	41		8	2				25	1	bc	pr	bc	45	*	Tr				
Waddington	06.6	-6	NNW	6	bc	42	28	8	1				35	08.6	+18	NNW	5	bc	42	27	7	2				30	1	bc	pr	bc	46	*	Tr				
Grantham	10.8	-10	NNW	6	bc	42	29	7	2				30	11.2	+2	NNW	4	bc	40	29	7	4				25	4	bc	pr	bc	44	6.8	0.3				
Honiley	11.9	+2	NNW	5	pr	43	40	7	8				20	12.4	+0	NN	7	2	40	30	6	5				16	1	bc	pr	bc	43	5.0	Tr				
Little Rissington	14.0	0	NN	5	bc	42	23	8	7				20	14.1	+8	NN	5	bc	39	27	8	8				15	25	0	bc	pr	bc	43	7.2	0.5			
Madley	15.6	+6	NNW	6	bc	46	31	8	3				25	17.1	+6	NNW	5	bc	37	33	7	6				15	1	bc	pr	bc	45	6.4	Tr				
Bristol	16.6	-2	NNW	6	bc	43	34	7	8				18	17.3	+2	NNW	4	bc	39	37	7	6				20	1	bc	pr	bc	46	6.4	Tr				
Chivenor	20.4	+6	NN	6	bc	45	33	8	2				15	20.4	+2	NNW	5	bc	44	37	7	6				20	1	bc	pr	bc	48	6.4	Tr				
Yeovilton	17.1	+8	NNW	4	bc	45	30	7	7				20	17.2	+8	NNW	5	bc	41	37	7	6				26	1	bc	pr	bc	47	6.4	Tr				
Portland Bill	17.0	0	NNW	5	bc	48	36	7	1				20	17.0	0	NNW	5	bc	45	32	7	2				20	1	bc	pr	bc	49	7.1	Tr				
Exeter	18.5	+2	NN	8	bc	46	35	7	8				15	19.4	+0	NN	6	bc	43	30	7	2				15	1	bc	pr	bc	47	7.6	Tr				
Plymouth	21.0	+6	NN	5	bc	48	37	8	8				20	22.0	+0	NN	6	bc	45	32	8	8				15	1	bc	pr	bc	50	7.6	Tr				
St. Eval	22.9	+6	NNW	7	bc	47	33	7	2				20	22.5	+2	NNW	6	bc	45	29	7	2				12	25	0	bc	pr	bc	47	6.6	Tr			
Predannack	22.8	-2	NNW	5	bc	46	30	8	8				15	23.1	-6	NNW	5	bc	44	32	8	8				18	25	0	bc	pr	bc	52	5.5	0.2			
Guernsey	20.3	+2	NNW	7	bc	47	36	0	8				10	19.3	0	NNW	7	bc	45	31	8	2				18	25	0	bc	pr	bc	51	4.8	Tr			
Sally, St. Marys	24.1	+4	NNW	6	bc	48	39	7	8				15	24.4	+2	NNW	6	bc	46	35	8	8				15	57	1	bc	pr	bc	51	4.8	Tr			
Fairwood	19.9	+12	NN	6	bc	44	29	8	2				20	20.2	+6	NNW	6	bc	41	27	8	8				20	1	bc	pr	bc	48	2.1	Tr				
Pembroke	20.9	-6	NNW	5	bc	46	43	8	8				5	21.4	+4	NNW	6	bc	44	34	7	6				20	1	bc	pr	bc	48	6.1	Tr				
Aberporth	20.6	+14	NNW	6	bc	44	34	7	2				20	20.0	+4	NNW	6	bc	41	35	7	6				20	1	bc	pr	bc	48	6.1	Tr				
Pearhos	17.2	+8	NN	7	bc	44	32	7	2				20	18.7	+0	NNW	7	bc	43	31	8	2				25	1	bc	pr	bc	45	6.1	Tr				
Holyhead (Valley)	16.8	+6	NN	8	bc	44	35	8	2				25	18.7	+8	NN	6	bc	45	34	8	3				25	1	bc	pr	bc	45	6.1	Tr				
Hawarden	12.3	+2	NN	8	bc	43	33	8	6				20	14.8	+8	NN	6	bc	42	32	7	8				15	25	1	bc	pr	bc	45	5.7	0.2			
Manchester	11.0	+8	NNW	7	bc	42	34	7	2				20	12.6	+4	NN	6	bc	40	33	7	4				30	1	bc	pr	bc	45	5.2	0.1				
Squires Gate	07.8	+12	NNW	7	bc	43	35	8	8				25	13.0	+32	NN	4	bc	37	33	8	2				30	1	bc	pr	bc	*	*	Tr				
Crosby	10.4	+2	NNW	7	bc	39	33	8	8				20	11.8	+18	NNW	7	bc	38	30	8	2				25	1	bc	pr	bc	41	5.8	2				
Ashbourne	06.4	+2	NNW	6	bc	45	30	7	3				40	09.0	+4	NNW	7	bc	42	25	7	2				30	1	bc	pr	bc	47	6.8	Tr				
Finningley	02.3	+6	NNW	8	bc	43	33	7	5				25	07.0	+32	NNW	8	bc	41	33	7	6				15	1	bc	pr	bc	44	7.7	Tr				
Spurth Head	04.6	0	NN	7	bc	43	34																														

STATION MODEL



6h

Thursday 21st February

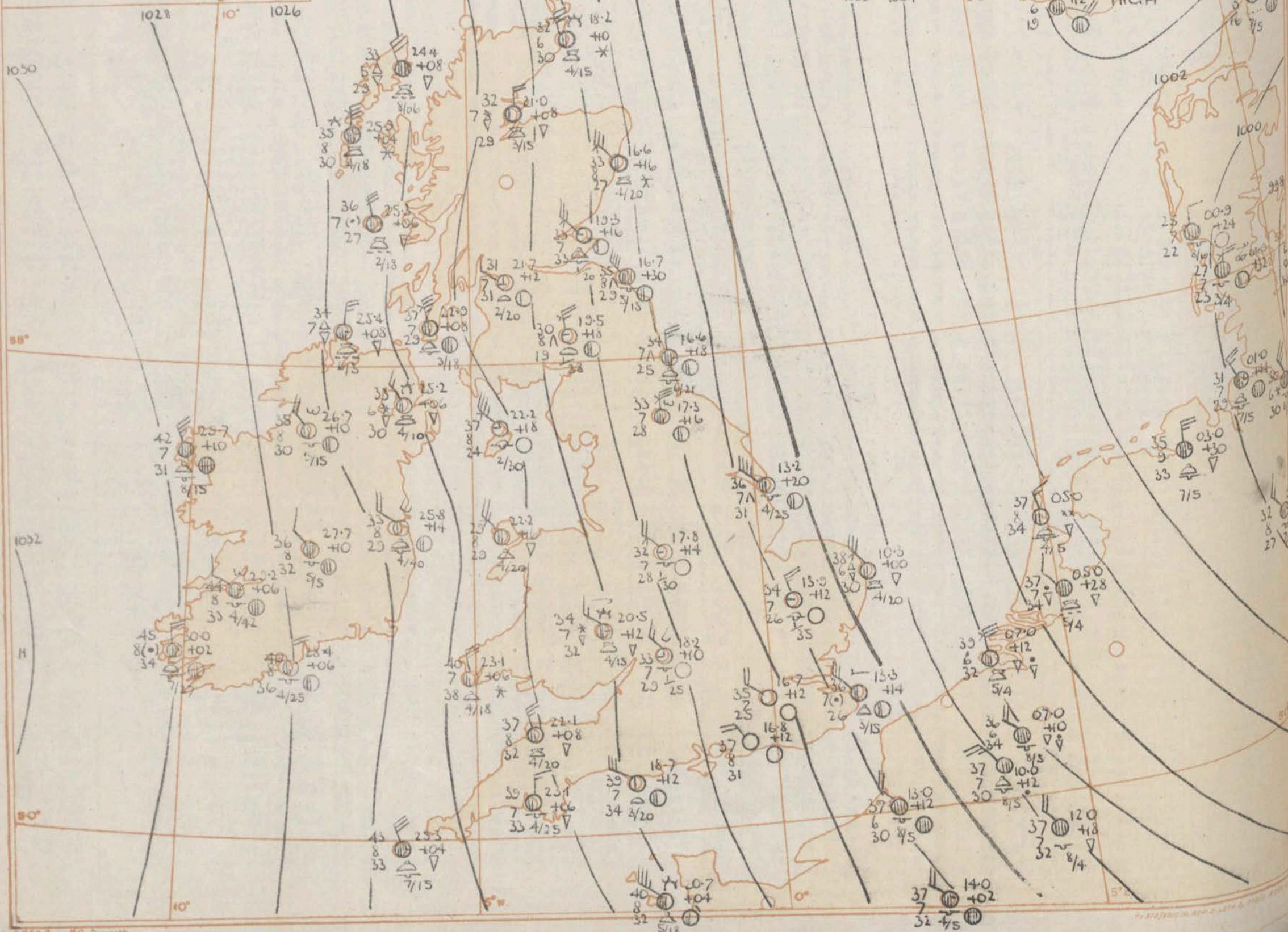
1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	buck	bzo	bazy	47	34	23	0.4	-	6.3	65	65
Croydon ...	bzwb	b	crr, bc	46	34	32	Tr	-	6.2	44	60
Greenwich ...	qldbcy	bc	ply lccpqb	46	34	23	0.8	0.3	6.0	82	100
Westminster	.	.	.	47	35	30	-	-	-	51	60
Regent's Park	.	.	.	47	34	29	0.3	Tr	-	-	60
Camden Square	c	c	.	47	40	34	0.3	-	-	55	63
Kensington ...	bbcy	bbc	.	47	34	30	0.1	0.3	-	67	-
Hampstead ...	bch's	bcsx	b	45	30	23	0.5	-	-	-	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time



GENERAL INFERENCE

Pressure is high to the West and low to the East of the British Isles. There will be wintry showers in Scotland and in East Anglia and a few scattered showers elsewhere. It will be cold with frost at night.

FURTHER OUTLOOK

Little change in the South but chance of rain reaching Scotland and spreading south.
 A Gale warnings in operation in districts 0 to 3. Time of issue 0450 G.M.T 20th Feb. in districts 10, 11 and 14 time of issue 1125 G.M.T 19th Feb. and in districts 15 and 16 time of issue 0055 G.M.T 19th Feb.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 21st February
1946.

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
 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 a circle with a dot.
 Cloudiness is given in degrees F.
 Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail.
 Fog. Mist. Thunder. Thunderstorm.
 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.
 Boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
 Warm Front on the Surface
 Cold Front on the Surface
 Cold Front above the ground
 Warm Front above the ground
 Occluded Front (or Occlusion)
 Warm Occlusion
 Cold Occlusion
 Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
 The symbols are placed on the side of the line towards which the front is moving.
 When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

All times are G.M.T.

BRITISH SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 21st February 1946

No. 30772

OBSERVATIONS at 00hr. G.M.T. 21st February														OBSERVATIONS at 06hr. G.M.T. 21st February														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.				rbh.-cob.	cob.-cch.	Min. °F.	Min. on Graph °F.	Min. on Graph °C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																												(1)		(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	Kew	16	14.9	+6	NNN	4	39	28	7							16.4	+14	NNN	4	36	26	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

OBSERVATIONS at 12h. G.M.T. 21st February

OBSERVATIONS at 18h. G.M.T. 21st February

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundredths of feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine hrs.	Rain inches.																																																		
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.	Low.	Med.				High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.																																		
																																																			Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																													
(For heights see p. 4.)																																																																																				
Kew	19.3	+1.0	NW	4	bc	39	21	6	5	-	-	4	4	25	-	21.5	+12	NW	3	20	37	22	5	5	-	3	3	-	28	-	1	1	1	1	1	1	1	1	1																																													
Croydon	19.5	+1.2	NW	4	bc	38	22	7	5	-	-	4	4	25	-	21.5	+12	NW	4	20	37	20	5	5	-	3	3	-	25	-	1	1	1	1	1	1	1	1	1																																													
Boscombe Down	21.8	+1.0	NW	4	bc	38	24	7	5	-	-	4	4	25	-	22.7	+12	NW	4	20	35	22	5	5	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
Holmsley South	21.5	+1.0	NW	4	bc	39	27	8	5	-	-	4	4	25	-	23.3	+16	NW	3	20	38	22	5	5	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
Tangmere	19.6	+1.0	NW	5	bc	40	29	8	5	-	-	4	4	30	-	21.6	+18	NNW	4	20	37	33	6	5	-	4	4	-	35	-	0	0	0	0	0	0	0	0	0																																													
Lymington	17.0	+1.0	NW	5	bc	39	27	8	5	-	-	3	3	20	40	19.7	+16	NNE	5	20	35	23	7	4	-	3	3	-	25	-	0	0	0	0	0	0	0	0	0																																													
Manston	16.5	+1.2	NW	6	bc	38	29	7	5	-	-	6	6	30	57	18.9	+14	NNW	6	20	37	28	4	4	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
Wethersfield	18.4	+1.4	NW	6	bc	37	32	6	5	-	-	6	6	30	57	17.9	+12	NW	6	20	36	28	4	4	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
Woodbridge	18.4	+1.4	NW	6	bc	37	32	6	5	-	-	6	6	30	57	17.9	+12	NW	6	20	36	28	4	4	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
Corston	12.8	+1.0	NW	6	bc	41	30	6	5	-	-	6	6	20	72	15.2	+18	NNW	6	20	35	32	5	3	-	7	7	-	15	-	1	1	1	1	1	1	1	1	1																																													
Mildenhall	16.8	+1.2	NW	6	bc	38	28	8	5	-	-	4	4	30	-	19.1	+14	NNW	4	20	36	21	7	5	-	6	6	-	30	-	0	0	0	0	0	0	0	0	0																																													
Langham	16.0	+1.8	NW	6	bc	37	33	7	5	-	-	4	4	22	-	17.4	+16	NNW	4	20	37	28	6	6	-	6	6	-	15	-	0	0	0	0	0	0	0	0	0																																													
Weddington	18.1	+1.8	NW	6	bc	38	25	7	5	-	-	4	4	30	-	20.7	+14	NNW	4	20	37	23	7	5	-	6	6	-	30	-	0	0	0	0	0	0	0	0	0																																													
Cranfield	19.3	+1.0	NW	6	bc	37	32	7	5	-	-	4	4	25	-	21.3	+12	NNW	4	20	35	21	7	5	-	6	6	-	30	-	0	0	0	0	0	0	0	0	0																																													
Roniley	20.7	+1.0	NW	6	bc	37	24	6	5	-	-	4	4	20	-	22.4	+12	NNW	4	20	35	24	6	4	-	3	3	-	25	-	0	0	0	0	0	0	0	0	0																																													
Little Rissington	21.6	+1.8	NW	4	bc	36	-	8	-	-	-	2	2	30	-	22.4	+12	NW	3	20	34	29	7	5	-	3	3	-	25	-	0	0	0	0	0	0	0	0	0																																													
Medley	22.9	+1.6	NW	4	bc	38	30	2	-	-	-	4	4	25	-	23.9	+10	NNW	4	20	37	32	5	4	-	5	5	-	28	-	1	1	1	1	1	1	1	1	1																																													
Bristol	22.8	+1.6	NW	4	bc	40	27	2	-	-	-	4	4	25	-	23.9	+10	NNW	4	20	37	32	5	4	-	5	5	-	28	-	1	1	1	1	1	1	1	1	1																																													
Chivenor	24.3	+1.0	NW	4	bc	40	31	2	-	-	-	4	4	25	-	23.9	+10	NNW	4	20	37	32	5	4	-	5	5	-	28	-	1	1	1	1	1	1	1	1	1																																													
Yeovilton	22.1	+1.0	NW	4	bc	41	37	2	-	-	-	4	4	22	-	23.2	+8	NNW	4	20	38	32	5	4	-	4	4	-	25	-	0	0	0	0	0	0	0	0	0																																													
Portland Bill	21.8	+1.6	NW	5	bc	44	30	7	-	-	-	4	4	20	-	23.5	+16	NW	5	20	40	26	2	2	-	5	5	-	20	-	1	1	1	1	1	1	1	1	1																																													
Exeter	23.6	+1.0	NW	4	bc	43	27	2	-	-	-	4	4	20	-	24.9	+16	NNW	4	20	39	30	4	4	-	4	4	-	15	-	0	0	0	0	0	0	0	0	0																																													
Plymouth	23.4	+1.0	NW	4	bc	43	30	2	-	-	-	4	4	20	-	26.4	+14	NNW	4	20	40	34	4	4	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
St. Eval	26.0	+1.0	NW	4	bc	43	36	2	-	-	-	4	4	20	-	27.2	+14	NW	4	20	40	27	4	4	-	4	4	-	12	-	0	0	0	0	0	0	0	0	0																																													
Frederick	26.9	+1.0	NW	4	bc	44	38	2	-	-	-	4	4	20	-	27.5	+10	NNW	4	20	40	29	4	4	-	4	4	-	20	-	0	0	0	0	0	0	0	0	0																																													
Gursey	23.2	+1.8	NW	6	bc	41	31	3	-	-	-	5	5	12	25	24.3	+14	NW	6	20	38	30	4	4	-	7	7	-	18	-	1	1	1	1	1	1	1	1	1																																													
Scilly, St. Marys	27.5	+1.0	NW	6	bc	44	31	8	-	-	-	4	4	15	-	28.5	+10	NW	5	20	42	29	8	8	-	8	8	-	28	-	0	0	0	0	0	0	0	0	0																																													
Fairwood	25.1	+1.6	NW	6	bc	41	22	8	-	-	-	4	4	20	-	25.2	+6	SW	4	20	38	30	4	4	-	5	5	-	20	-	1	1	1	1	1	1	1	1	1																																													
Pembroke	25.8	+1.6	NW	6	bc	42	42	7	-	-	-	4	4	10	-	26.4	+2	NW	5	20	40	30	4	4	-	5	5	-	10	-	1	1	1	1	1	1	1	1	1																																													
Aberporth	26.3	+1.4	NW	6	bc	40	32	7	-	-	-	4	4	20	-	25.4	+2	NW	4	20	38	30	4	4	-	4	4	-	18	-	1	1	1	1	1	1	1	1	1																																													
Pearlous	23.8	+1.0	NW	5	bc	42	25	9	-	-	-	4	4	25	-	25.2	+10	NW	5	20	39	31	9	2																																																												

6h Friday 22nd February

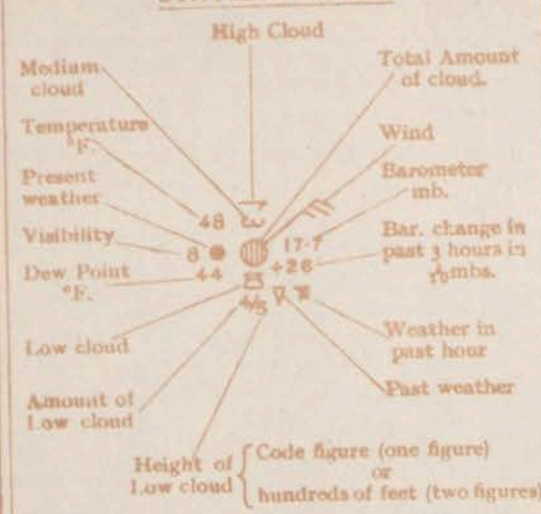
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-11h at other stations.

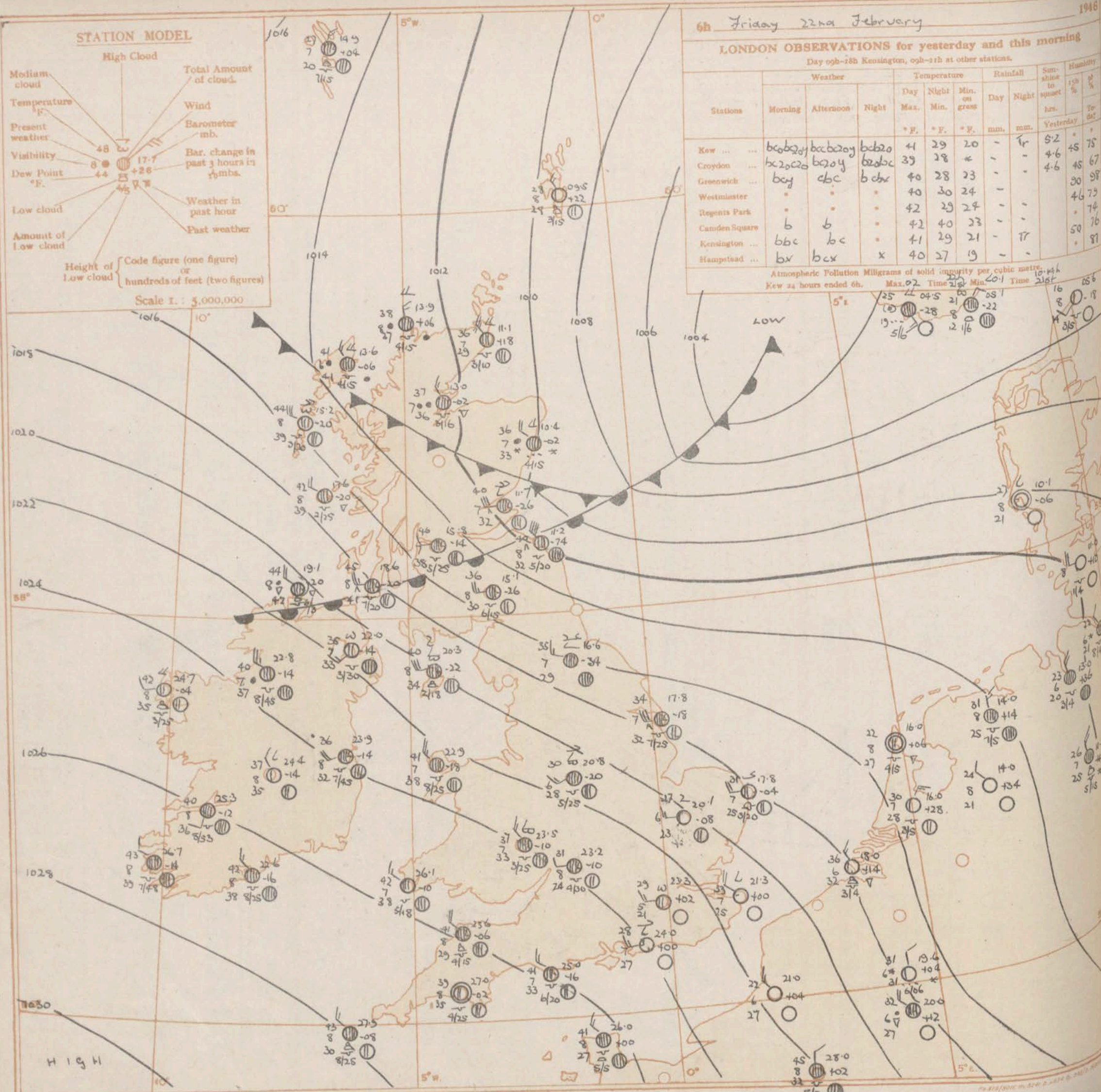
Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on ground	Day mm.	Night mm.		Yester.	To-day
Kew	bcb20	bcb20	bcb20	41	29	20	-	1r	5.2	45	75
Croydon	bcb20	bcb20	bcb20	39	28	20	-	-	4.6	45	67
Greenwich	bcb	bcb	bcb	40	28	23	-	-	4.6	30	98
Westminster	.	.	.	40	30	24	-	-	.	46	79
Regents Park	.	.	.	42	29	24	-	-	.	.	74
Camden Square	b	b	.	42	40	23	-	-	.	50	76
Kensington	bcb	bcb	.	41	29	21	-	1r	.	.	81
Hamstead	bcb	bcb	x	40	27	19	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 21.0 Min. 0.1 Time 21.0

STATION MODEL



Scale 1 : 5,000,000



HIGH

GENERAL INFERENCE

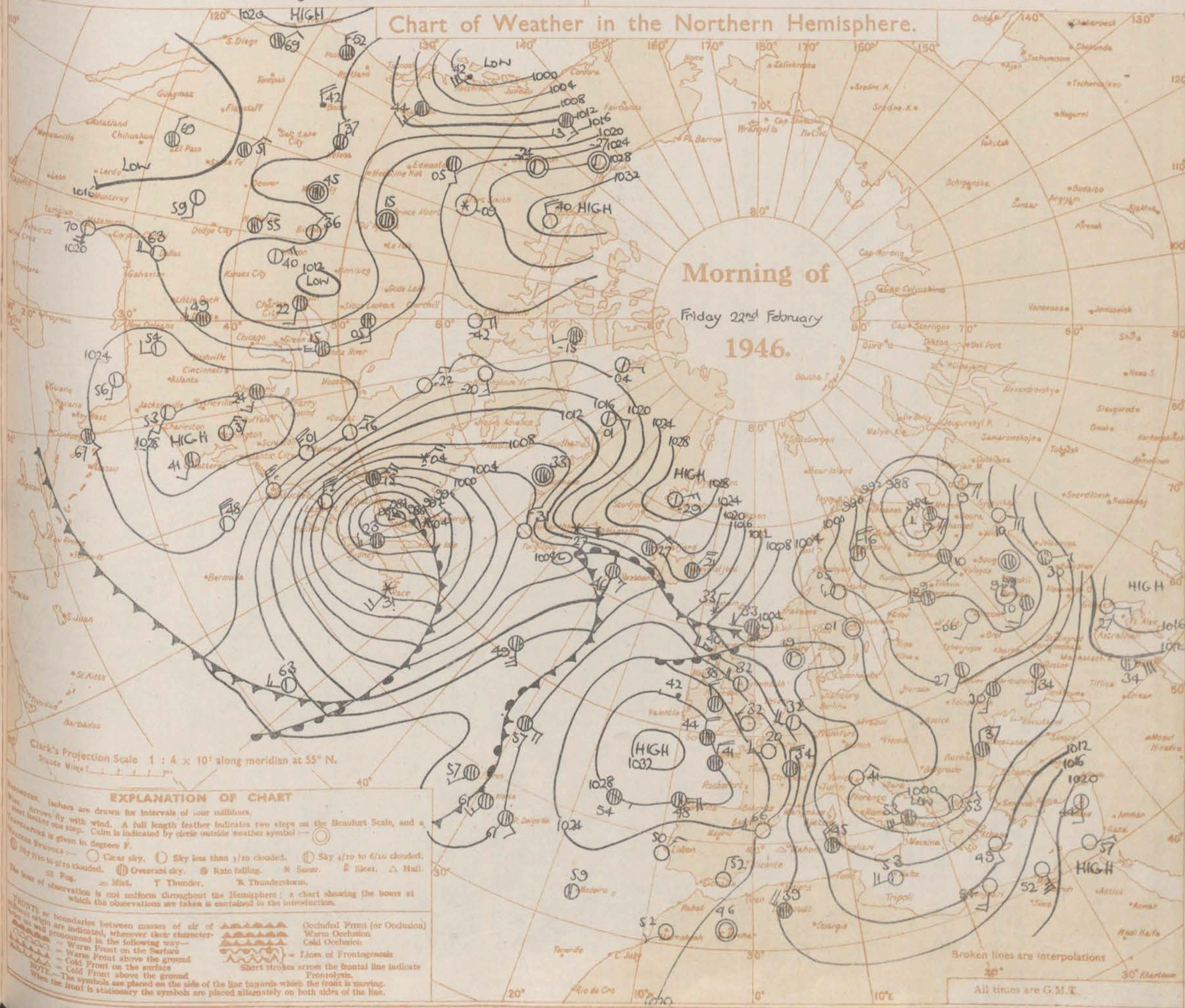
GENERAL INFERENCE

An anticyclone is centred to the South west of the British Isles and a trough of low pressure is moving south across our Eastern districts. A depression near Iceland is expected to move east-southeast to the North of Scotland later. In the North there will be occasional rain at first with more general rain tonight followed by wintry showers in North Scotland tomorrow. It will be mainly fair in the South at first but a belt of rain will spread South-east across England tomorrow. Westerly gales veering later may develop in our northern districts tonight. It will be rather cold or cold.

FURTHER OUTLOOK

Wintry showers in the North, occasional rain in the South followed by fair periods and showers; cold.

Chart of Weather in the Northern Hemisphere.



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

Friday 22nd February 1946

No. 30773

[illegible]

+ Minimum temperature and rainfall read at 0700. Burr Castle reports at 0700

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

Columns 13, 14, 15; 16, 29, 30, 31, 32.

A = Lowest cloud present.

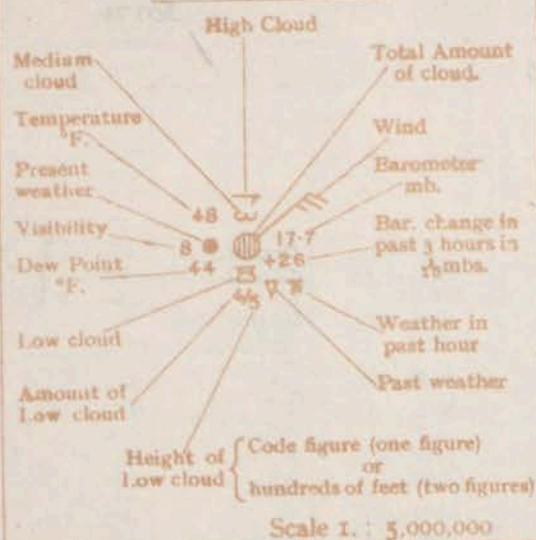
B = Next lowest cloud.

* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

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NIGHT
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Page 1.		THE DAILY WEATHER REPORT																				Saturday 22nd February 1946																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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OBSERVATIONS at 12h. G.M.T. 22nd February.										OBSERVATIONS at 18h. G.M.T. 22nd February.										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Dew Point. (7)	Visibility. (8)	Cloud. (9) (10) (11) (12)				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind. (19) (20)		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud. (25) (26) (27) (28)				Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind. (35) (36)		Weather. (37)	Temp. (38)	Dew Point. (39)	Visibility. (40)	Cloud. (41) (42) (43) (44)				Barom. at M.S.L. (49)	Change in 3 hours. (50)	Wind. (51) (52)		Weather. (53)	Temp. (54)	Dew Point. (55)	Visibility. (56)	Cloud. (57) (58) (59) (60)				Barom. at M.S.L. (67)	Change in 3 hours. (68)	Wind. (69) (70)		Weather. (71)	Temp. (72)	Dew Point. (73)	Visibility. (74)	Cloud. (75) (76) (77) (78)				Barom. at M.S.L. (83)	Change in 3 hours. (84)	Wind. (85) (86)		Weather. (87)	Temp. (88)	Dew Point. (89)	Visibility. (90)	Cloud. (91) (92) (93) (94)				Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind. (99) (100)		Weather. (101)	Temp. (102)	Dew Point. (103)	Visibility. (104)	Cloud. (105) (106) (107) (108)				Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind. (113) (114)		Weather. (115)	Temp. (116)	Dew Point. (117)	Visibility. (118)	Cloud. (119) (120) (121) (122)				Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind. (125) (126)		Weather. (127)	Temp. (128)	Dew Point. (129)	Visibility. (130)	Cloud. (131) (132) (133) (134)				Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind. (137) (138)		Weather. (139)	Temp. (140)	Dew Point. (141)	Visibility. (142)	Cloud. (143) (144) (145) (146)				Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind. (149) (150)		Weather. (151)	Temp. (152)	Dew Point. (153)	Visibility. (154)	Cloud. (155) (156) (157) (158)				Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind. (161) (162)		Weather. (163)	Temp. (164)	Dew Point. (165)	Visibility. (166)	Cloud. (167) (168) (169) (170)				Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind. (173) (174)		Weather. (175)	Temp. (176)	Dew Point. (177)	Visibility. (178)	Cloud. (179) (180) (181) (182)				Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind. (185) (186)		Weather. (187)	Temp. (188)	Dew Point. (189)	Visibility. (190)	Cloud. (191) (192) (193) (194)				Barom. at M.S.L. (195)	Change in 3 hours. (196)	Wind. (197) (198)		Weather. (199)	Temp. (200)	Dew Point. (201)	Visibility. (202)	Cloud. (203) (204) (205) (206)				Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind. (209) (210)		Weather. (211)	Temp. (212)	Dew Point. (213)	Visibility. (214)	Cloud. (215) (216) (217) (218)				Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind. (221) (222)		Weather. (223)	Temp. (224)	Dew Point. (225)	Visibility. (226)	Cloud. (227) (228) (229) (230)				Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind. (233) (234)		Weather. (235)	Temp. (236)	Dew Point. (237)	Visibility. (238)	Cloud. (239) (240) (241) (242)				Barom. at M.S.L. (243)	Change in 3 hours. (244)	Wind. (245) (246)		Weather. (247)	Temp. (248)	Dew Point. (249)	Visibility. (250)	Cloud. (251) (252) (253) (254)				Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind. (257) (258)		Weather. (259)	Temp. (260)	Dew Point. (261)	Visibility. (262)	Cloud. (263) (264) (265) (266)				Barom. at M.S.L. (267)	Change in 3 hours. (268)	Wind. (269) (270)		Weather. (271)	Temp. (272)	Dew Point. (273)	Visibility. (274)	Cloud. (275) (276) (277) (278)				Barom. at M.S.L. (279)	Change in 3 hours. (280)	Wind. (281) (282)		Weather. (283)	Temp. (284)	Dew Point. (285)	Visibility. (286)	Cloud. (287) (288) (289) (290)				Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind. (293) (294)		Weather. (295)	Temp. (296)	Dew Point. (297)	Visibility. (298)	Cloud. (299) (300) (301) (302)				Barom. at M.S.L. (303)	Change in 3 hours. (304)	Wind. (305) (306)		Weather. (307)	Temp. (308)	Dew Point. (309)	Visibility. (310)	Cloud. (311) (312) (313) (314)				Barom. at M.S.L. (315)	Change in 3 hours. (316)	Wind. (317) (318)		Weather. (319)	Temp. (320)	Dew Point. (321)	Visibility. (322)	Cloud. (323) (324) (325) (326)				Barom. at M.S.L. (327)	Change in 3 hours. (328)	Wind. (329) (330)		Weather. (331)	Temp. (332)	Dew Point. (333)	Visibility. (334)	Cloud. (335) (336) (337) (338)				Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind. (341) (342)		Weather. (343)	Temp. (344)	Dew Point. (345)	Visibility. (346)	Cloud. (347) (348) (349) (350)				Barom. at M.S.L. (351)	Change in 3 hours. (352)	Wind. (353) (354)		Weather. (355)	Temp. (356)	Dew Point. (357)	Visibility. (358)	Cloud. (359) (360) (361) (362)				Barom. at M.S.L. (363)	Change in 3 hours. (364)	Wind. (365) (366)		Weather. (367)	Temp. (368)	Dew Point. (369)	Visibility. (370)	Cloud. (371) (372) (373) (374)				Barom. at M.S.L. (375)	Change in 3 hours. (376)	Wind. (377) (378)		Weather. (379)	Temp. (380)	Dew Point. (381)	Visibility. (382)	Cloud. (383) (384) (385) (386)				Barom. at M.S.L. (387)	Change in 3 hours. (388)	Wind. (389) (390)		Weather. (391)	Temp. (392)	Dew Point. (393)	Visibility. (394)	Cloud. (395) (396) (397) (398)				Barom. at M.S.L. (399)	Change in 3 hours. (400)	Wind. (401) (402)		Weather. (403)	Temp. (404)	Dew Point. (405)	Visibility. (406)	Cloud. (407) (408) (409) (410)				Barom. at M.S.L. (411)	Change in 3 hours. (412)	Wind. (413) (414)		Weather. (415)	Temp. (416)	Dew Point. (417)	Visibility. (418)	Cloud. (419) (420) (421) (422)				Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind. (425) (426)		Weather. (427)	Temp. (428)	Dew Point. (429)	Visibility. (430)	Cloud. (431) (432) (433) (434)				Barom. at M.S.L. (435)	Change in 3 hours. (436)	Wind. (437) (438)		Weather. (439)	Temp. (440)	Dew Point. (441)	Visibility. (442)	Cloud. (443) (444) (445) (446)				Barom. at M.S.L. (447)	Change in 3 hours. (448)	Wind. (449) (450)		Weather. (451)	Temp. (452)	Dew Point. (453)	Visibility. (454)	Cloud. (455) (456) (457) (458)				Barom. at M.S.L. (459)	Change in 3 hours. (460)	Wind. (461) (462)		Weather. (463)	Temp. (464)	Dew Point. (465)	Visibility. (466)	Cloud. (467) (468) (469) (470)				Barom. at M.S.L. (471)	Change in 3 hours. (472)	Wind. (473) (474)		Weather. (475)	Temp. (476)	Dew Point. (477)	Visibility. (478)	Cloud. (479) (480) (481) (482)				Barom. at M.S.L. (483)	Change in 3 hours. (484)	Wind. (485) (486)		Weather. (487)	Temp. (488)	Dew Point. (489)	Visibility. (490)	Cloud. (491) (492) (493) (494)				Barom. at M.S.L. (495)	Change in 3 hours. (496)	Wind. (497) (498)		Weather. (499)	Temp. (500)	Dew Point. (501)	Visibility. (502)	Cloud. (503) (504) (505) (506)				Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind. (509) (510)		Weather. (511)	Temp. (512)	Dew Point. (513)	Visibility. (514)	Cloud. (515) (516) (517) (518)				Barom. at M.S.L. (519)	Change in 3 hours. (520)	Wind. (521) (522)		Weather. (523)	Temp. (524)	Dew Point. (525)	Visibility. (526)	Cloud. (527) (528) (529) (530)				Barom. at M.S.L. (531)	Change in 3 hours. (532)	Wind. (533) (534)		Weather. (535)	Temp. (536)	Dew Point. (537)	Visibility. (538)	Cloud. (539) (540) (541) (542)				Barom. at M.S.L. (543)	Change in 3 hours. (544)	Wind. (545) (546)		Weather. (547)	Temp. (548)	Dew Point. (549)	Visibility. (550)	Cloud. (551) (552) (553) (554)				Barom. at M.S.L. (555)	Change in 3 hours. (556)	Wind. (557) (558)		Weather. (559)	Temp. (560)	Dew Point. (561)	Visibility. (562)	Cloud. (563) (564) (565) (566)				Barom. at M.S.L. (567)	Change in 3 hours. (568)	Wind. (569) (570)		Weather. (571)	Temp. (572)	Dew Point. (573)	Visibility. (574)	Cloud. (575) (576) (577) (578)				Barom. at M.S.L. (579)	Change in 3 hours. (580)	Wind. (581) (582)		Weather. (583)	Temp. (584)	Dew Point. (585)	Visibility. (586)	Cloud. (587) (588) (589) (590)				Barom. at M.S.L. (591)	Change in 3 hours. (592)	Wind. (593) (594)		Weather. (595)	Temp. (596)	Dew Point. (597)	Visibility. (598)	Cloud. (599) (600) (601) (602)				Barom. at M.S.L. (603)	Change in 3 hours. (604)	Wind. (605) (606)		Weather. (607)	Temp. (608)	Dew Point. (609)	Visibility. (610)	Cloud. (611) (612) (613) (614)				Barom. at M.S.L. (615)	Change in 3 hours. (616)	Wind. (617) (618)		Weather. (619)	Temp. (620)	Dew Point. (621)	Visibility. (622)	Cloud. (623) (624) (625) (626)				Barom. at M.S.L. (627)	Change in 3 hours. (628)	Wind. (629) (630)		Weather. (631)	Temp. (632)	Dew Point. (633)	Visibility. (634)	Cloud. (635) (636) (637) (638)				Barom. at M.S.L. (639)	Change in 3 hours. (640)	Wind. (641) (642)		Weather. (643)	Temp. (644)	Dew Point. (645)	Visibility. (646)	Cloud. (647) (648) (649) (650)				Barom. at M.S.L. (651)	Change in 3 hours. (652)	Wind. (653) (654)		Weather. (655)	Temp. (656)	Dew Point. (657)	Visibility. (658)	Cloud. (659) (660) (661) (662)				Barom. at M.S.L. (663)	Change in 3 hours. (664)	Wind. (665) (666)		Weather. (667)	Temp. (668)	Dew Point. (669)	Visibility. (670)	Cloud. (671) (672) (673) (674)				Barom. at M.S.L. (675)	Change in 3 hours. (676)	Wind. (677) (678)		Weather. (679)	Temp. (680)	Dew Point. (681)	Visibility. (682)	Cloud. (683) (684) (685) (686)				Barom. at M.S.L. (687)	Change in 3 hours. (688)	Wind. (689) (690)		Weather. (691)	Temp. (692)	Dew Point. (693)	Visibility. (694)	Cloud. (695) (696) (697) (698)				Barom. at M.S.L. (699)	Change in 3 hours. (700)	Wind. (701) (702)		Weather. (703)	Temp. (704)	Dew Point. (705)	Visibility. (706)	Cloud. (707) (708) (709) (710)				Barom. at M.S.L. (711)	Change in 3 hours. (712)	Wind. (713) (714)		Weather. (715)	Temp. (716)	Dew Point. (717)	Visibility. (718)	Cloud. (719) (720) (721) (722)				Barom. at M.S.L. (723)	Change in 3 hours. (724)	Wind. (725) (726)		Weather. (727)	Temp. (728)	Dew Point. (729)	Visibility. (730)	Cloud. (731) (732) (733) (734)				Barom. at M.S.L. (735)	Change in 3 hours. (736)	Wind. (737) (738)		Weather. (739)	Temp. (740)	Dew Point. (741)	Visibility. (742)	Cloud. (743) (744) (745) (746)				Barom. at M.S.L. (747)	Change in 3 hours. (748)	Wind. (749) (750)		Weather. (751)	Temp. (752)	Dew Point. (753)	Visibility. (754)	Cloud. (755) (756) (757) (758)				Barom. at M.S.L. (759)	Change in 3 hours. (760)	Wind. (761) (762)		Weather. (763)	Temp. (764)	Dew Point. (765)	Visibility. (766)	Cloud. (767) (768) (769) (770)				Barom. at M.S.L. (771)	Change in 3 hours. (772)	Wind. (773) (774)		Weather. (775)	Temp. (776)	Dew Point. (777)	Visibility. (778)	Cloud. (779) (780) (781) (782)				Barom. at M.S.L. (783)	Change in 3 hours. (784)	Wind. (785) (786)		Weather. (787)	Temp. (788)	Dew Point. (789)	Visibility. (790)	Cloud. (791) (792) (793) (794)				Barom. at M.S.L. (795)	Change in 3 hours. (796)	Wind. (797) (798)		Weather. (799)	Temp. (800)	Dew Point. (801)	Visibility. (802)	Cloud. (803) (804) (805) (806)				Barom. at M.S.L. (807)	Change in 3 hours. (808)	Wind. (809) (810)		Weather. (811)	Temp. (812)	Dew Point. (813)	Visibility. (814)	Cloud. (815) (816) (817) (818)				Barom. at M.S.L. (819)	Change in 3 hours. (820)	Wind. (821) (822)		Weather. (823)	Temp. (824)	Dew Point. (825)	Visibility. (826)	Cloud. (827) (828) (829) (830)				Barom. at M.S.L. (831)	Change in 3 hours. (832)	Wind. (833) (834)		Weather. (835)	Temp. (836)	Dew Point. (837)	Visibility. (838)	Cloud. (839) (840) (841) (842)				Barom. at M.S.L. (843)	Change in 3 hours. (844)	Wind. (845) (846)		Weather. (847)	Temp. (848)	Dew Point. (849)	Visibility. (850)	Cloud. (851) (852) (853) (854)				Barom. at M.S.L. (855)	Change in 3 hours. (856)	Wind. (857) (858)		Weather. (859)	Temp. (860)	Dew Point. (861)	Visibility. (862)	Cloud. (863) (864) (865) (866)				Barom. at M.S.L. (867)	Change in 3 hours. (868)	Wind. (869) (870)		Weather. (871)	Temp. (872)	Dew Point. (873)	Visibility. (874)	Cloud. (875) (876) (877) (878)				Barom. at M.S.L. (879)	Change in 3 hours. (880)	Wind. (881) (882)		Weather. (883)	Temp. (884)	Dew Point. (885)	Visibility. (886)	Cloud. (887) (888) (889) (890)				Barom. at M.S.L. (891)	Change in 3 hours. (892)	Wind. (893) (894)		Weather. (895)	Temp. (896)	Dew Point. (897)	Visibility. (898)	Cloud. (899) (900) (901) (902)				Barom. at M.S.L. (903)	Change in 3 hours. (904)	Wind. (905) (906)		Weather. (907)	Temp. (908)	Dew Point. (909)	Visibility. (910)	Cloud. (911) (912) (913) (914)				Barom. at M.S.L. (915)	Change in 3 hours. (916)	Wind. (917) (918)		Weather. (919)	Temp. (920)	Dew Point. (921)	Visibility. (922)	Cloud. (923) (924) (925) (926)				Barom. at M.S.L. (927)	Change in 3 hours. (928)	Wind. (929) (930)		Weather. (931)	Temp. (932)	Dew Point. (933)	Visibility. (934)	Cloud. (935) (936) (937) (938)				Barom. at M.S.L. (939)	Change in 3 hours. (940)	Wind. (941) (942)		Weather. (943)	Temp. (944)	Dew Point. (945)	Visibility. (946)	Cloud. (947) (948) (949) (950)				Barom. at M.S.L. (951)	Change in 3 hours. (952)	Wind. (953) (954)		Weather. (955)	Temp. (956)	Dew Point. (957)	Visibility. (958)	Cloud. (959) (960) (961) (962)				Barom. at M.S.L. (963)	Change in 3 hours. (964)	Wind. (965) (966)		Weather. (967)	Temp. (968)	Dew Point. (969)	Visibility. (970)	Cloud. (971) (972) (973) (974)				Barom. at M.S.L. (975)	Change in 3 hours. (976)	Wind. (977) (978)		Weather. (979)	Temp. (980)	Dew Point. (981)	Visibility. (982)	Cloud. (983) (984) (985) (986)				Barom. at M.S.L. (987)	Change in 3 hours. (988)	Wind. (989) (990)		Weather. (991)	Temp. (992)	Dew Point. (993)	Visibility. (994)	Cloud. (995) (996) (997) (998)				Barom. at M.S.L. (999)	Change in 3 hours. (1000)	Wind. (999) (1000)		Weather. (1001)	Temp. (1002)	Dew Point. (1003)	Visibility. (1004)	Cloud. (1005) (1006) (1007) (1008)				Barom. at M.S.L. (1009)	Change in 3 hours. (1010)	Wind. (1011) (1012)		Weather. (1013)	Temp. (1014)	Dew Point. (1015)	Visibility. (1016)	Cloud. (1017) (1018) (1019) (1020)				Barom. at M.S.L. (1021)	Change in 3 hours. (1022)	Wind. (1023) (1024)		Weather. (1025)	Temp. (1026)	Dew Point. (1027)	Visibility. (1028)	Cloud. (1029) (1030) (1031) (1032)				Barom. at M.S.L. (1033)	Change in 3 hours. (1034)	Wind. (1035) (1036)		Weather. (1037)	Temp. (1038)	Dew Point. (1039)	Visibility. (1040)	Cloud. (1041) (1042) (1			

STATION MODEL



6h Saturday 23rd February 1946

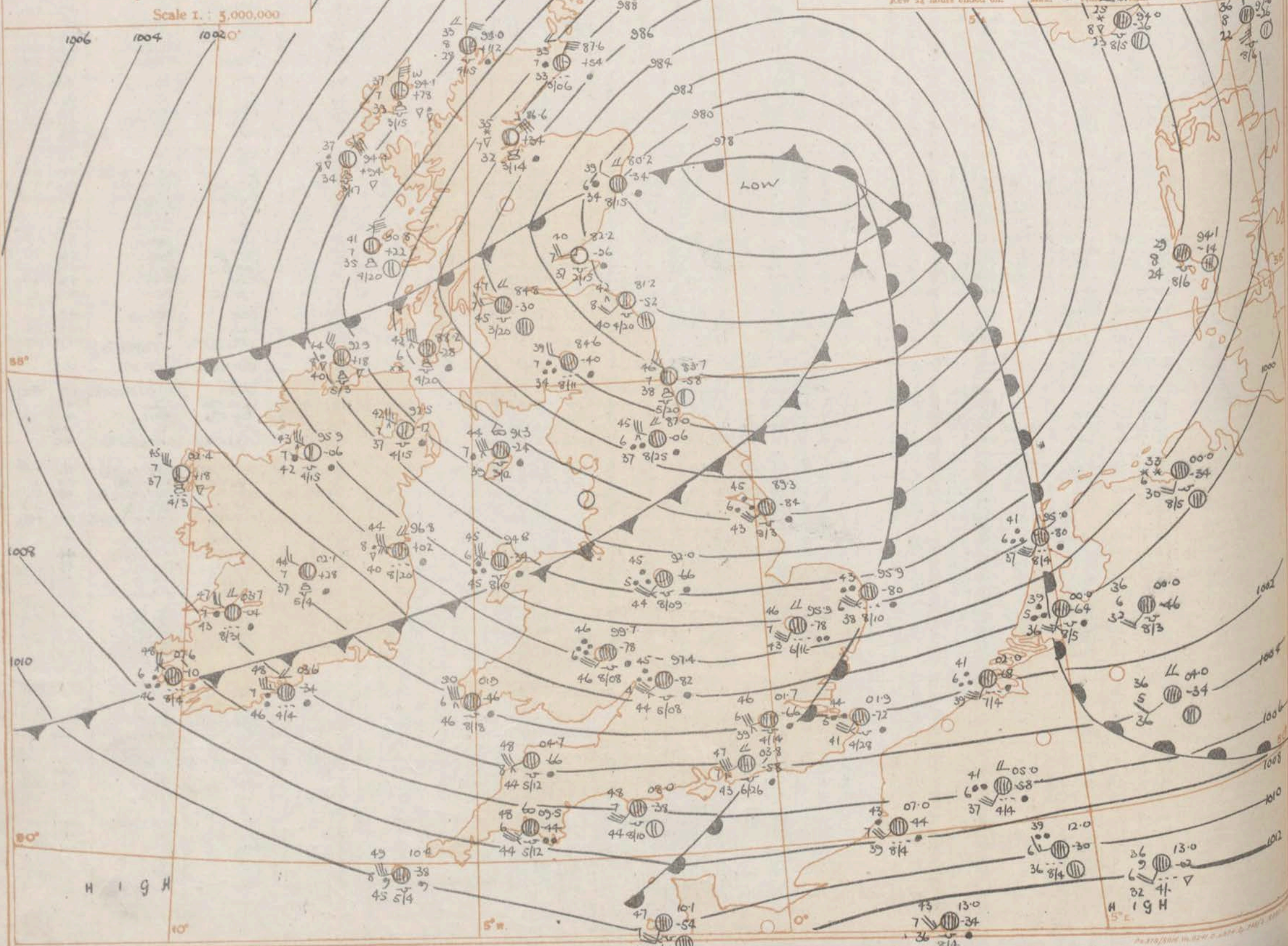
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	c	bcc	bcir	46	40	37	-	2	2.3	54	85
Croydon	bc	bc	cmicro	44	39	37	Tr	0.1	1.2	53	83
Greenwich	c	bcc	bcir	45	38	33	-	3.1	1.2	58	96
Westminster	.	.	.	48	36	36	2.8	-	-	62	92
Regent's Park	.	.	.	47	33	33	-	3.2	-	62	92
Canary Wharf	c	c	.	44	39	34	-	5.1	-	65	87
Kensington	bc	bc	.	46	40	36	Tr	2.2	-	.	86
Hampstead	cbc	ox	or	45	38	30	-	3.2	-	.	86

Atmospheric Pollution Milligrams of solid impurity per cubic foot.

Kew 24 hours ended 6h. Max. 0.2 Time 10h Min. 0.1 Time 23rd



GENERAL INFERENCE

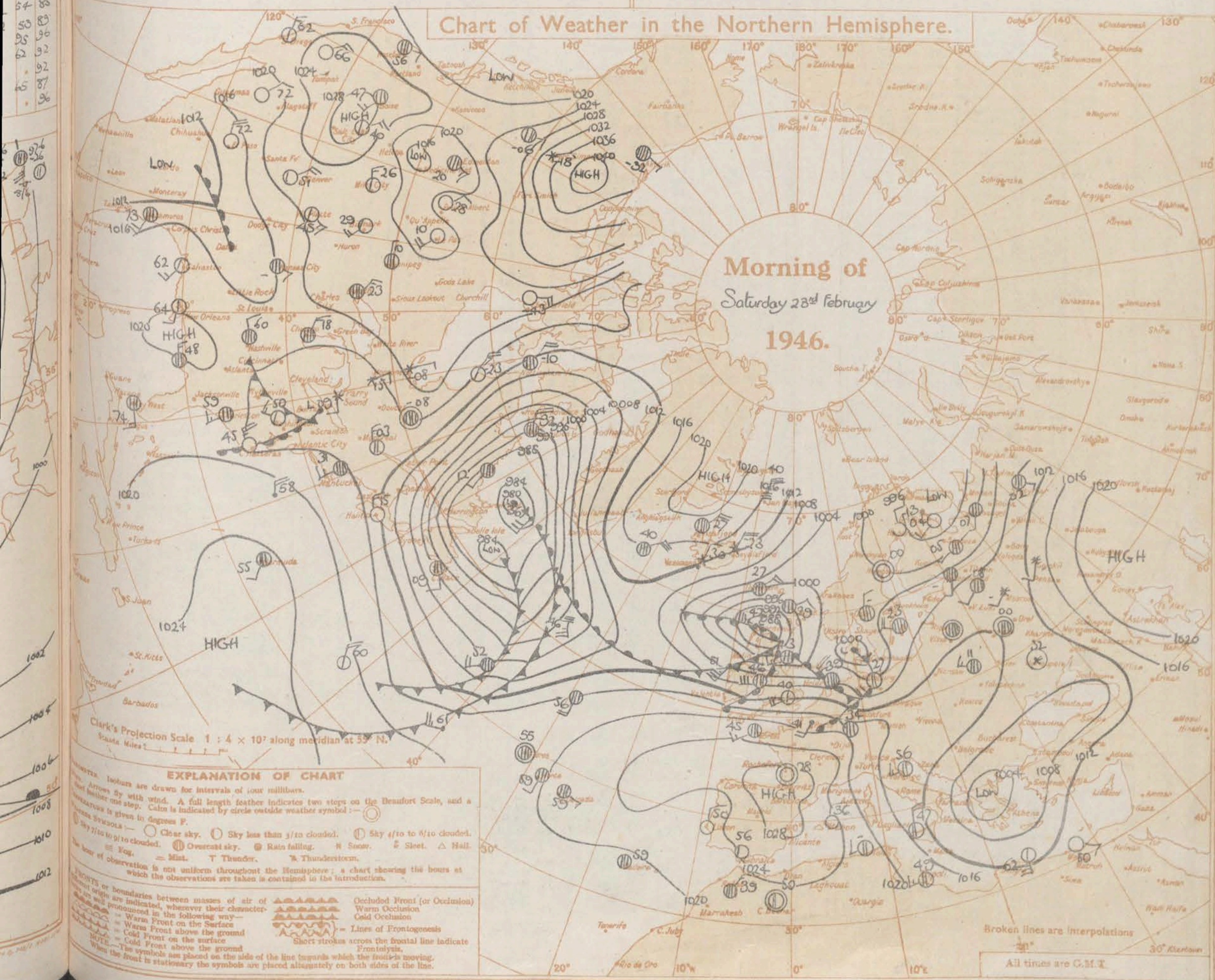
A vigorous depression is moving quickly east-southeast across the North Sea, and cold fronts are moving south across the British Isles. There will be fair periods and squally showers in all districts. Showers will be of hail, sleet and snow in Scotland and showers will soon become wintry in other districts, especially over high ground, and in eastern districts of England. There will be strong to gale winds in all districts, moderating in the West. It will be cold or very cold.

FURTHER OUTLOOK

Showers in the North and East. Rain, sleet and snow may spread southeastwards across western and southern districts. Gale warning in operation in all areas. Issued 1735, 2225, 22nd Feb and 0115 23rd Feb. 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 23rd February
1946.



OBSERVATIONS during NIGHT

+ Minimum temperature and rainfall read at 0700. Birt Castle reports at 0700.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1st 4 = 1 6 = 1st
1 = Trace 3 = 1 5 = 1 7 = More than 9 but with openings.

8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

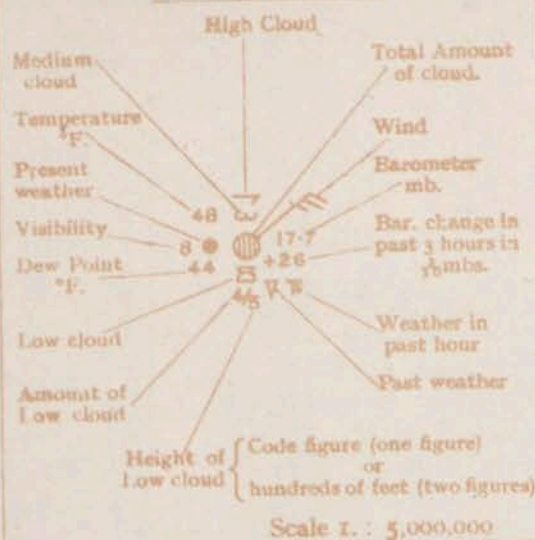
OBSERVATIONS at 12h. G.M.T. 23rd February

OBSERVATIONS at 18h. G.M.T. 23rd February

OBSERVATIONS during DAY

Station	Barom. at 12h. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Height of Base in hundreds of feet.	Barom. at 18h. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Height of Base in hundreds of feet.	State of Sky.	Weather.				Max. Temp. °F.	Sun. shine hrs.	Rain inches.																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dir.	Force.					Form.	Amount.	Form.	Amount.	Form.				Amount.	Form.					Amount.	Form.	Amount.	Form.	Amount.			Form.	Amount.	Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.

STATION MODEL



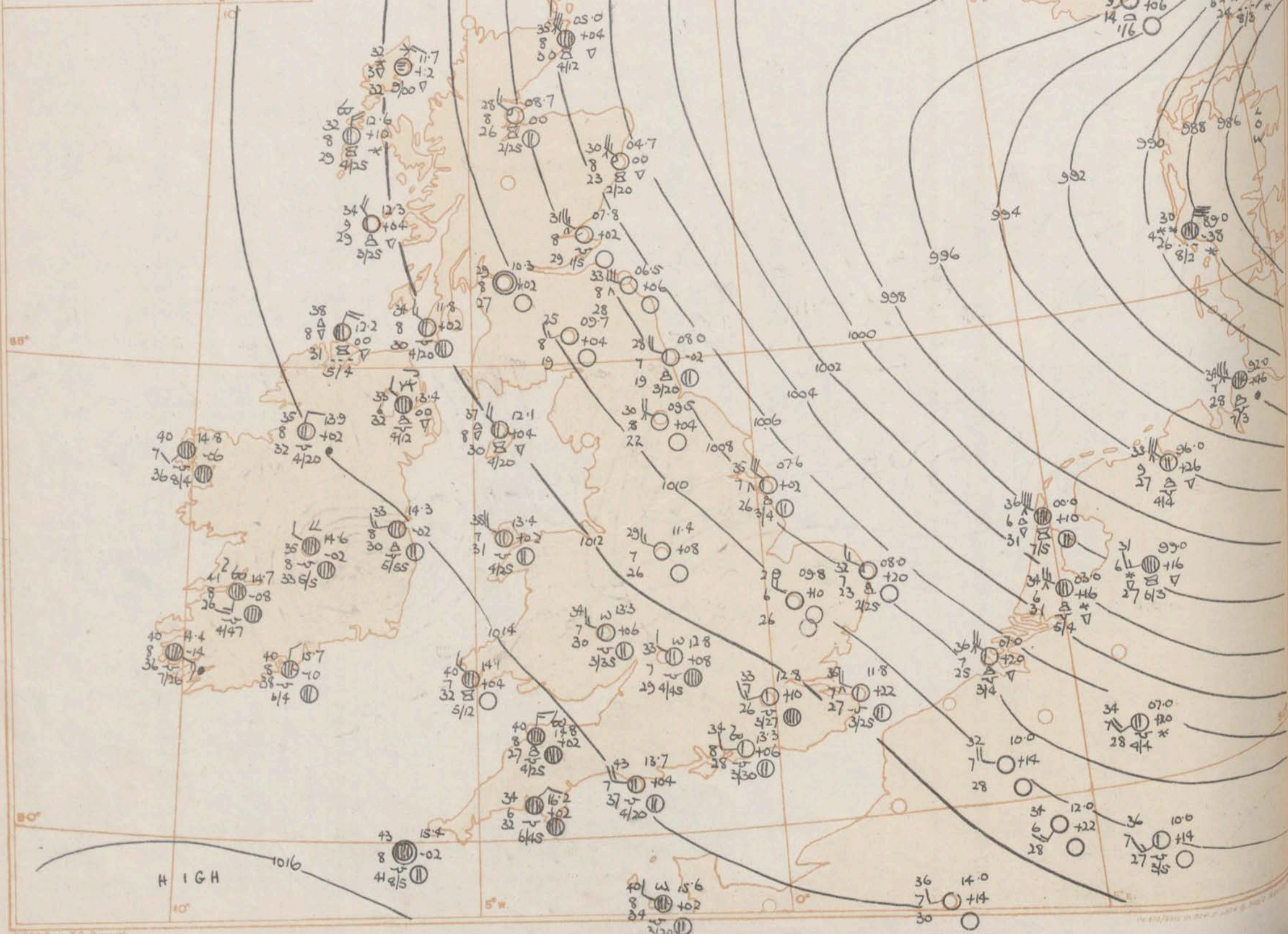
6h Sunday 24th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		
Kew	err mbc	bcb2oy	b2oy	50	33	25	2	-	5.1	65
Croydon	err mbc	bcb2oy	bcc2o	50	32	30	6	-	4.3	47
Greenwich	err mbc	cq	ybg	50	33	27	3	-	4.0	51
Westminster				47	33	26	3	-		64
Regents Park										98
Camden Square	c	c		50	33	27	2	-		69
Kensington	bc	bc		52	32	28	4	Tr		69
Hampstead	orbc	bccx	b	48	30	21	3	-		

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.1 Time 18.25



GENERAL INFERENCE

A vigorous depression over the Southern Baltic is moving east and filling up. A small depression is expected to develop west of Ireland and move rapidly Southeast. This depression will cause occasional rain in West and South Ireland, southwest Wales and Southwest England. In most other districts weather will be fair or fine, but there will be a few scattered wintry showers. It will be rather cold in the Southwest, cold or very cold elsewhere with widespread frost night and morning.

FURTHER OUTLOOK

Fair over much of the country but probably some rain in the west and Southwest.
 ▲ Gale warning in operation in part of district 2. Issued 0115
 23rd Feb. 1946

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 24th February
 1946.

EXPLANATION OF CHART

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 a circle outside weather symbol.
 Temperature is given in degrees F.
 Cloudiness is given in degrees F.
 Sky 7/16 to 9/16 cloudy. ☁ Overcast sky. ☁ Rain falling. ☁ Snow. ☁ Sleet. ☁ Hail.
 ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
 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.
 FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
 Ocluded Front (or Occlusion)
 Warm Occlusion
 Cold Occlusion
 Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations

All times are G.M.T.

Sunday 24th February 1946
No. 30775

OBSERVATIONS at 00hr. G.M.T. 24th February

OBSERVATIONS at 06hr, G.M.T. 24th February

9 h.	OBSERVATIONS during NIGHT	
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[illegible]

† Minimum temperature and rainfall read at 0900. Burr Castle reports at 0900.

Columns 13, 14, 15: 16, 20, 30, 31, 32.

A = Lowest cloud present.

B = Next lowest cloud.

* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

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

Monday 25th February 1946

No. 50776

1946

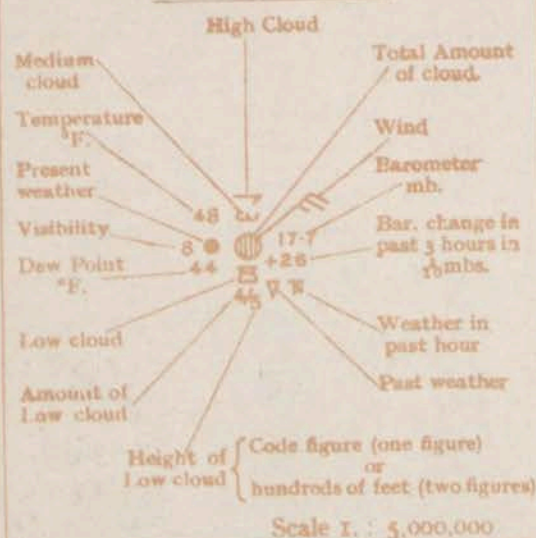
OBSERVATIONS at 12h. G.M.T. 24th February

OBSERVATIONS at 18h. G.M.T. 24th February

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Height of Base Hundreds of feet. (43)	Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. (50)	Dew Point (51)	Visibility. (52)	Cloud.				Height of Base Hundreds of feet. (57)	Barom. at M.S.L. (59)	Change in 3 hours. (60)	Wind.		Weather. (63)	Temp. (64)	Dew Point (65)	Visibility. (66)	Cloud.				Height of Base Hundreds of feet. (71)	Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.		Weather. (77)	Temp. (78)	Dew Point (79)	Visibility. (80)	Cloud.				Height of Base Hundreds of feet. (85)	Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visibility. (94)	Cloud.				Height of Base Hundreds of feet. (99)	Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.				Height of Base Hundreds of feet. (113)	Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. (120)	Dew Point (121)	Visibility. (122)	Cloud.				Height of Base Hundreds of feet. (127)	Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Weather. (133)	Temp. (134)	Dew Point (135)	Visibility. (136)	Cloud.				Height of Base Hundreds of feet. (141)	Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Weather. (147)	Temp. (148)	Dew Point (149)	Visibility. (150)	Cloud.				Height of Base Hundreds of feet. (155)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point (163)	Visibility. (164)	Cloud.				Height of Base Hundreds of feet. (169)	Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.				Height of Base Hundreds of feet. (183)	Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. (190)	Dew Point (191)	Visibility. (192)	Cloud.				Height of Base Hundreds of feet. (197)	Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Weather. (203)	Temp. (204)	Dew Point (205)	Visibility. (206)	Cloud.				Height of Base Hundreds of feet. (211)	Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.		Weather. (217)	Temp. (218)	Dew Point (219)	Visibility. (220)	Cloud.				Height of Base Hundreds of feet. (225)	Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visibility. (234)	Cloud.				Height of Base Hundreds of feet. (239)	Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Height of Base Hundreds of feet. (253)	Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. (260)	Dew Point (261)	Visibility. (262)	Cloud.				Height of Base Hundreds of feet. (267)	Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Weather. (273)	Temp. (274)	Dew Point (275)	Visibility. (276)	Cloud.				Height of Base Hundreds of feet. (281)	Barom. at M.S.L. (283)	Change in 3 hours. (284)	Wind.		Weather. (287)	Temp. (288)	Dew Point (289)	Visibility. (290)	Cloud.				Height of Base Hundreds of feet. (295)	Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point (303)	Visibility. (304)	Cloud.				Height of Base Hundreds of feet. (311)	Barom. at M.S.L. (313)	Change in 3 hours. (314)	Wind.		Weather. (317)	Temp. (318)	Dew Point (319)	Visibility. (320)	Cloud.				Height of Base Hundreds of feet. (325)	Barom. at M.S.L. (327)	Change in 3 hours. (328)	Wind.		Weather. (331)	Temp. (332)	Dew Point (333)	Visibility. (334)	Cloud.				Height of Base Hundreds of feet. (341)	Barom. at M.S.L. (343)	Change in 3 hours. (344)	Wind.		Weather. (347)	Temp. (348)	Dew Point (349)	Visibility. (350)	Cloud.				Height of Base Hundreds of feet. (355)	Barom. at M.S.L. (357)	Change in 3 hours. (358)	Wind.		Weather. (361)	Temp. (362)	Dew Point (363)	Visibility. (364)	Cloud.				Height of Base Hundreds of feet. (371)	Barom. at M.S.L. (373)	Change in 3 hours. (374)	Wind.		Weather. (377)	Temp. (378)	Dew Point (379)	Visibility. (380)	Cloud.				Height of Base Hundreds of feet. (385)	Barom. at M.S.L. (387)	Change in 3 hours. (388)	Wind.		Weather. (391)	Temp. (392)	Dew Point (393)	Visibility. (394)	Cloud.				Height of Base Hundreds of feet. (399)	Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind.		Weather. (405)	Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.				Height of Base Hundreds of feet. (415)	Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.		Weather. (421)	Temp. (422)	Dew Point (423)	Visibility. (424)	Cloud.				Height of Base Hundreds of feet. (429)	Barom. at M.S.L. (431)	Change in 3 hours. (432)	Wind.		Weather. (435)	Temp. (436)	Dew Point (437)	Visibility. (438)	Cloud.				Height of Base Hundreds of feet. (445)	Barom. at M.S.L. (447)	Change in 3 hours. (448)	Wind.		Weather. (451)	Temp. (452)	Dew Point (453)	Visibility. (454)	Cloud.				Height of Base Hundreds of feet. (459)	Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Weather. (465)	Temp. (466)	Dew Point (467)	Visibility. (468)	Cloud.				Height of Base Hundreds of feet. (475)	Barom. at M.S.L. (477)	Change in 3 hours. (478)	Wind.		Weather. (481)	Temp. (482)	Dew Point (483)	Visibility. (484)	Cloud.				Height of Base Hundreds of feet. (491)	Barom. at M.S.L. (493)	Change in 3 hours. (494)	Wind.		Weather. (497)	Temp. (498)	Dew Point (499)	Visibility. (500)	Cloud.				Height of Base Hundreds of feet. (505)	Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point (513)	Visibility. (514)	Cloud.				Height of Base Hundreds of feet. (519)	Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.				Height of Base Hundreds of feet. (535)	Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind.		Weather. (541)	Temp. (542)	Dew Point (543)	Visibility. (544)	Cloud.				Height of Base Hundreds of feet. (551)	Barom. at M.S.L. (553)	Change in 3 hours. (554)	Wind.		Weather. (557)	Temp. (558)	Dew Point (559)	Visibility. (560)	Cloud.				Height of Base Hundreds of feet. (565)	Barom. at M.S.L. (567)	Change in 3 hours. (568)	Wind.		Weather. (571)	Temp. (572)	Dew Point (573)	Visibility. (574)	Cloud.				Height of Base Hundreds of feet. (581)	Barom. at M.S.L. (583)	Change in 3 hours. (584)	Wind.		Weather. (587)	Temp. (588)	Dew Point (589)	Visibility. (590)	Cloud.				Height of Base Hundreds of feet. (595)	Barom. at M.S.L. (597)	Change in 3 hours. (598)	Wind.		Weather. (601)	Temp. (602)	Dew Point (603)	Visibility. (604)	Cloud.				Height of Base Hundreds of feet. (611)	Barom. at M.S.L. (613)	Change in 3 hours. (614)	Wind.		Weather. (617)	Temp. (618)	Dew Point (619)	Visibility. (620)	Cloud.				Height of Base Hundreds of feet. (625)	Barom. at M.S.L. (627)	Change in 3 hours. (628)	Wind.		Weather. (631)	Temp. (632)	Dew Point (633)	Visibility. (634)	Cloud.				Height of Base Hundreds of feet. (639)	Barom. at M.S.L. (641)	Change in 3 hours. (642)	Wind.		Weather. (645)	Temp. (646)	Dew Point (647)	Visibility. (648)	Cloud.				Height of Base Hundreds of feet. (655)	Barom. at M.S.L. (657)	Change in 3 hours. (658)	Wind.		Weather. (661)	Temp. (662)	Dew Point (663)	Visibility. (664)	Cloud.				Height of Base Hundreds of feet. (671)	Barom. at M.S.L. (673)	Change in 3 hours. (674)	Wind.		Weather. (677)	Temp. (678)	Dew Point (679)	Visibility. (680)	Cloud.				Height of Base Hundreds of feet. (685)	Barom. at M.S.L. (687)	Change in 3 hours. (688)	Wind.		Weather. (691)	Temp. (692)	Dew Point (693)	Visibility. (694)	Cloud.				Height of Base Hundreds of feet. (699)	Barom. at M.S.L. (701)	Change in 3 hours. (702)	Wind.		Weather. (705)	Temp. (706)	Dew Point (707)	Visibility. (708)	Cloud.				Height of Base Hundreds of feet. (715)	Barom. at M.S.L. (717)	Change in 3 hours. (718)	Wind.		Weather. (721)	Temp. (722)	Dew Point (723)	Visibility. (724)	Cloud.				Height of Base Hundreds of feet. (729)	Barom. at M.S.L. (731)	Change in 3 hours. (732)	Wind.		Weather. (735)	Temp. (736)	Dew Point (737)	Visibility. (738)	Cloud.				Height of Base Hundreds of feet. (745)	Barom. at M.S.L. (747)	Change in 3 hours. (748)	Wind.		Weather. (751)	Temp. (752)	Dew Point (753)	Visibility. (754)	Cloud.				Height of Base Hundreds of feet. (759)	Barom. at M.S.L. (761)	Change in 3 hours. (762)	Wind.		Weather. (765)	Temp. (766)	Dew Point (767)	Visibility. (768)	Cloud.				Height of Base Hundreds of feet. (775)	Barom. at M.S.L. (777)	Change in 3 hours. (778)	Wind.		Weather. (781)	Temp. (782)	Dew Point (783)	Visibility. (784)	Cloud.				Height of Base Hundreds of feet. (791)	Barom. at M.S.L. (793)	Change in 3 hours. (794)	Wind.		Weather. (797)	Temp. (798)	Dew Point (799)	Visibility. (800)	Cloud.				Height of Base Hundreds of feet. (805)	Barom. at M.S.L. (807)	Change in 3 hours. (808)	Wind.		Weather. (811)	Temp. (812)	Dew Point (813)	Visibility. (814)	Cloud.				Height of Base Hundreds of feet. (821)	Barom. at M.S.L. (823)	Change in 3 hours. (824)	Wind.		Weather. (825)	Temp. (826)	Dew Point (827)	Visibility. (828)	Cloud.				Height of Base Hundreds of feet. (835)	Barom. at M.S.L. (837)	Change in 3 hours. (838)	Wind.		Weather. (841)	Temp. (842)	Dew Point (843)	Visibility. (844)	Cloud.				Height of Base Hundreds of feet. (851)	Barom. at M.S.L. (853)	Change in 3 hours. (854)	Wind.		Weather. (855)	Temp. (856)	Dew Point (857)	Visibility. (858)	Cloud.				Height of Base Hundreds of feet. (865)	Barom. at M.S.L. (867)	Change in 3 hours. (868)	Wind.		Weather. (871)	Temp. (872)	Dew Point (873)	Visibility. (874)	Cloud.				Height of Base Hundreds of feet. (881)	Barom. at M.S.L. (883)	Change in 3 hours. (884)	Wind.		Weather. (885)	Temp. (886)	Dew Point (887)	Visibility. (888)	Cloud.				Height of Base Hundreds of feet. (895)	Barom. at M.S.L. (897)	Change in 3 hours. (898)	Wind.		Weather. (899)	Temp. (900)	Dew Point (901)	Visibility. (902)	Cloud.				Height of Base Hundreds of feet. (911)	Barom. at M.S.L. (913)	Change in 3 hours. (914)	Wind.		Weather. (915)	Temp. (916)	Dew Point (917)	Visibility. (918)	Cloud.				Height of Base Hundreds of feet. (921)	Barom. at M.S.L. (923)	Change in 3 hours. (924)	Wind.		Weather. (925)	Temp. (926)	Dew Point (927)	Visibility. (928)	Cloud.				Height of Base Hundreds of feet. (935)	Barom. at M.S.L. (937)	Change in 3 hours. (938)	Wind.		Weather. (939)	Temp. (940)	Dew Point (941)	Visibility. (942)	Cloud.				Height of Base Hundreds of feet. (945)	Barom. at M.S.L. (947)	Change in 3 hours. (948)	Wind.		Weather. (949)	Temp. (950)	Dew Point (951)	Visibility. (952)	Cloud.				Height of Base Hundreds of feet. (959)	Barom. at M.S.L. (961)	Change in 3 hours. (962)	Wind.		Weather. (965)	Temp. (966)	Dew Point (967)	Visibility. (968)	Cloud.				Height of Base Hundreds of feet. (975)	Barom. at M.S.L. (977)	Change in 3 hours. (978)	Wind.		Weather. (979)	Temp. (980)	Dew Point (981)	Visibility. (982)	Cloud.				Height of Base Hundreds of feet. (985)	Barom. at M.S.L. (987)	Change in 3 hours. (988)	Wind.		Weather. (989)	Temp. (990)	Dew Point (991)	Visibility. (992)	Cloud.				Height of Base Hundreds of feet. (995)	Barom. at M.S.L. (997)	Change in 3 hours. (998)	Wind.		Weather. (999)	Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.				Height of Base Hundreds of feet. (1005)	Barom. at M.S.L. (1007)	Change in 3 hours. (1008)	Wind.		Weather. (1009)	Temp. (1010)	Dew Point (1011)	Visibility. (1012)	Cloud.				Height of Base Hundreds of feet. (1015)	Barom. at M.S.L. (1017)	Change in 3 hours. (1018)	Wind.		Weather. (1019)	Temp. (1020)	Dew Point (1021)	Visibility. (1022)	Cloud.				Height of Base Hundreds of feet. (1025)	Barom. at M.S.L. (1027)	Change in 3 hours. (1028)	Wind.		Weather. (1029)	Temp. (1030)	Dew Point (1031)	Visibility. (1032)	Cloud.				Height of Base Hundreds of feet. (1035)	Barom. at M.S.L. (1037)	Change in 3 hours. (1038)	Wind.		Weather. (1039)	Temp. (1040)	Dew Point (1041)	Visibility. (1042)	Cloud.				Height of Base Hundreds of feet. (1045)	Barom. at M.S.L. (1047)	Change in 3 hours. (1048)	Wind.		Weather. (1049)	Temp. (1050)	Dew Point (1051)	Visibility. (1052)	Cloud.				Height of Base Hundreds of feet. (1059)	Barom. at M.S.L. (1061)	Change in 3 hours. (1062)	Wind.		Weather. (1065)	Temp. (1066)	Dew Point (1067)	Visibility. (1068)	Cloud.				Height of Base Hundreds of feet. (1075)	Barom. at M.S.L. (1077)	Change in 3 hours. (1078)	Wind.		Weather. (1079)	Temp. (1080)	Dew Point (1081)	Visibility. (1082)	Cloud.				Height of Base Hundreds of feet. (1085)	Barom. at M.S.L. (1087)	Change in 3 hours. (1088)	Wind.		Weather. (1089)	Temp. (1090)	Dew Point (1091)	Visibility. (1092)	Cloud.				Height of Base Hundreds of feet. (1095)	Barom. at M.S.L. (1097)	Change in 3 hours. (1098)	Wind.		Weather. (1099)	Temp. (1100)	Dew Point (1101)	Visibility. (1102)	Cloud.				Height of Base Hundreds of feet. (1105)	Barom. at M.S.L. (1107)	Change in 3 hours. (1108)	Wind.		Weather. (1109)	Temp. (1110)	Dew Point (1111)	Visibility. (1112)	Cloud.				Height of Base Hundreds of feet. (1115)	Barom. at M.S.L. (1117)	Change in 3 hours. (1118)	Wind.		Weather. (1119)	Temp. (1120)	Dew
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STATION MODEL



Monday 25th February

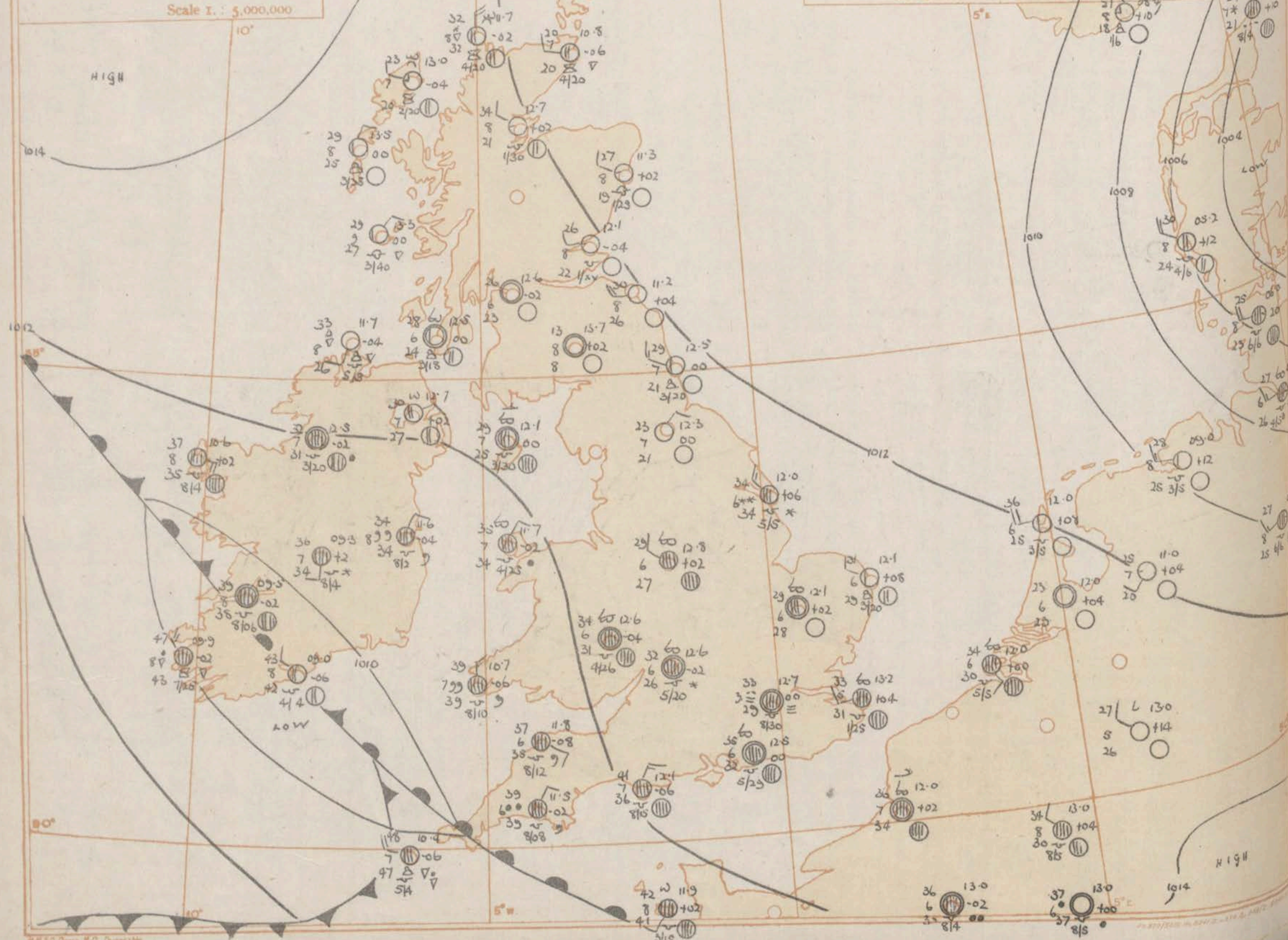
1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew	bc	bc	bc	45	34	22	-	-	6.8	65	78
Croydon	bc	bc	bc	44	33	29	-	-	8.0	51	73
Greenwich	bc	bc	bc	44	32	24	-	-	7.7	60	75
Westminster	.	.	.	46	34	-	-	-	.	.	80
Regents Park	.	.	.	44	33	23	-	-	.	.	78
Camden Square	b	b	.	47	33	25	-	-	.	.	90
Kensington	bc	bc	.	45	34	26	-	-	5.9	.	.
Hampstead	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid matter per cubic metre
Kew 24 hours ended 6h. Max. 0.2 Time 21.0 Min. 0.1 Time 24.0



GENERAL INFERENCE

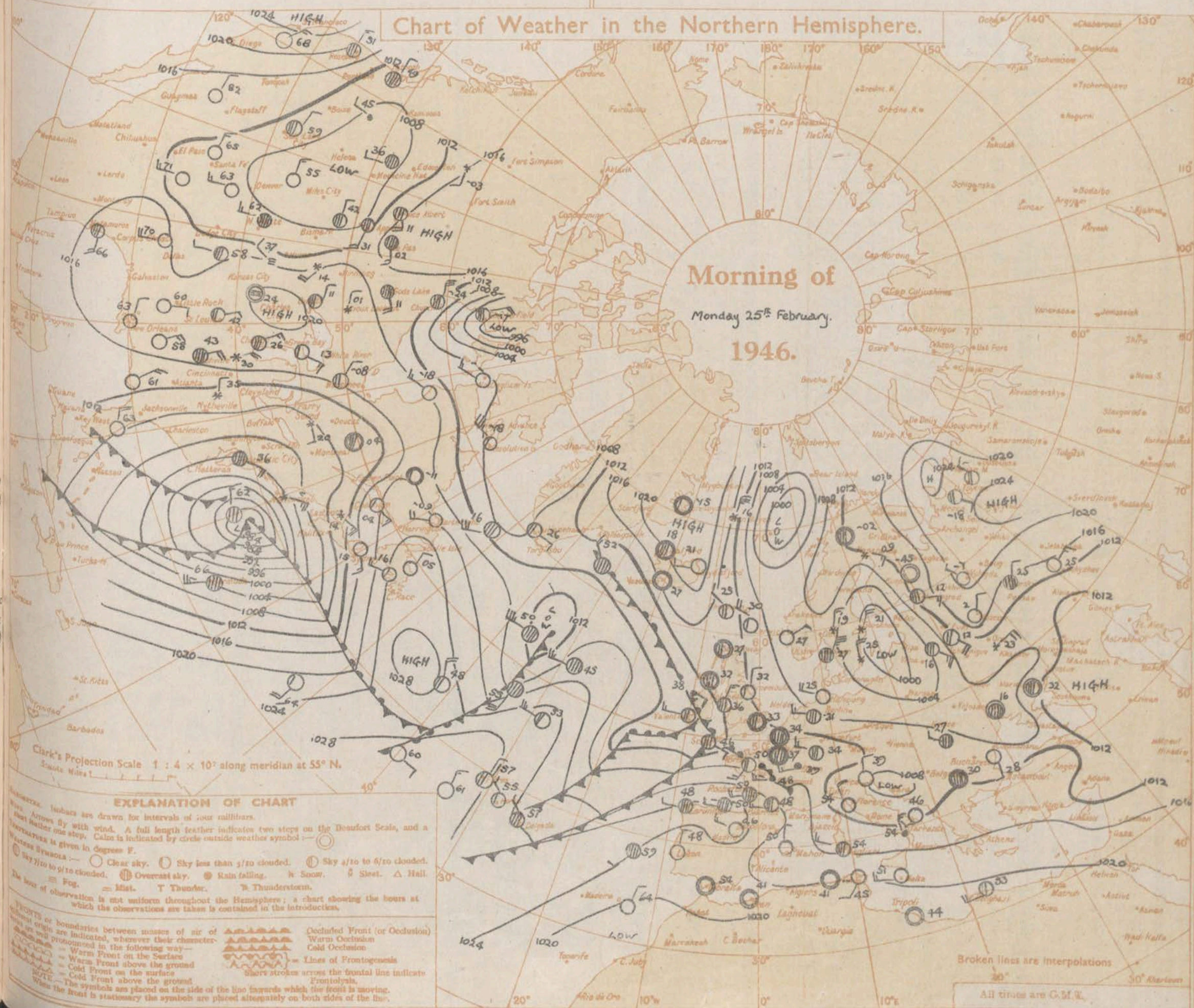
A complex low pressure system near our south west districts will move East south east or East later. A ridge of high pressure over our eastern and northern districts is almost stationary. Conditions will continue cold in most areas especially in the North where there will be hard frost. The South and Midlands will have mainly cloudy conditions and there will be local slight rain, sleet or snow. It will be mainly fair or fine in the North but some wintry showers will occur in north Scotland. Winds will be mainly light and variable.

little change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 25th February.
1946.



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

Monday 25th February 1946
No. 20726

OBSERVATIONS at 00hr. G.M.T. 25th February																				OBSERVATIONS at 06hr. G.M.T. 25th February																				9 h.		OBSERVATIONS during NIGHT			
Baromet.	Station.	Height above sea level in feet.	Baromet. at M.S.L. in inches.	Change in 3 hours.	Wind.		Temp. in shade.	Dew Point.	Visibility.	Cloud.			Baromet. at M.S.L. in inches.	Change in 3 hours.	Wind.		Temp. in shade.	Dew Point.	Visibility.	Cloud.			State of Ground.	State of Sky.	Weather.		Temperature.		Rain.																
					Force.	Direction.				Form.	Amount.	Height of Base in hundreds of feet.			Form.	Amount.				Height of Base in hundreds of feet.	Form.	Amount.			Height of Base in hundreds of feet.	Min. Air.	Max. Air.	Min. on Grass.		Max. on Grass.															
					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	Kew	16	12.6	-2	0	0	36	36	0	0	0	13.0	+2	0	0	0	35	30	4	0	0	0	1	0	0	0	34	22	0																
	Croydon	117	12.6	-2	0	0	33	27	0	0	0	12.7	0	0	0	0	33	28	0	0	0	1	0	0	0	33	23	0																	
	Boscombe Down	117	13.3	0	0	0	34	33	0	0	0	13.0	0	0	0	0	34	32	0	0	0	1	0	0	0	33	30	0																	
	Holmsley South	223	13.0	0	0	0	35	33	0	0	0	12.9	0	0	0	0	35	33	0	0	0	1	0	0	0	35	30	0																	
	Taunton	53	12.6	-2	NNW	1	37	32	0	0	0	12.5	0	0	0	0	35	32	0	0	0	0	0	0	0	34	22	0																	
	Lymington	341	12.9	-1.4	0	0	33	27	0	0	0	12.5	+8	0	0	0	33	28	0	0	0	1	0	0	0	32	22	0																	
	Marston	140	12.4	-6	NNW	2	35	28	0	0	0	13.2	+1	0	0	0	33	31	0	0	0	1	0	0	0	31	25	0																	
	Wetherfield	347	13.0	0	0	0	30	29	0	0	0	13.4	+1	0	0	0	30	28	0	0	0	1	0	0	0	29	26	0																	
	Woodbridge	91	12.2	-4	0	0	31	27	0	0	0	13.8	+2	NNW	2	30	29	0	0	0	4	0	0	0	0	27	24	0																	
	Gorleston	5	11.2	-2	NNW	2	23	30	0	0	0	12.1	+8	NN	2	31	29	0	0	0	2	0	0	0	0	30	24	0																	
	Mildenhall	13	11.9	-2	NNW	1	28	25	0	0	0	12.1	+2	0	0	0	29	28	0	0	0	0	0	0	0	28	22	0																	
	Langham	135	11.9	-4	0	0	31	29	0	0	0	12.5	+4	0	0	0	31	30	0	0	0	0	0	0	0	28	16	0																	
	Waddington	235	12.5	-4	NNW	1	31	28	0	0	0	12.4	0	NNW	1	27	26	0	0	0	0	0	0	0	0	26	26	0																	
	Cranfield	340	12.4	-2	NNW	1	31	28	0	0	0	12.7	+2	0	0	0	31	27	0	0	0	0	0	0	0	30	24	0																	
	Honley	497	12.8	-2	0	0	32	29	0	0	0	12.6	-2	0	0	0	33	30	0	0	0	0	0	0	0	30	28	0																	
	Little Rissington	731	12.8	-4	ENE	1	34	26	0	0	0	12.6	-2	0	0	0	32	26	0	0	0	0	0	0	0	32	28	0																	
	Madley	270	13.0	+6	0	0	35	33	0	0	0	12.6	-4	0	0	0	34	31	0	0	0	1	0	0	0	33	33	0																	
	Bristol	209	12.9	+2	0	0	35	34	0	0	0	12.6	+2	SE	1	35	35	0	0	0	2	0	0	0	0	35	34	0																	
	Chivenor	30	12.8	-2	E	1	36	34	0	0	0	11.8	-8	ESE	2	37	35	0	0	0	0	0	0	0	0	35	34	0																	
	Yeovilton	50	12.6	-4	0	0	35	33	0	0	0	11.8	-2	0	0	0	36	35	0	0	0	1	0	0	0	35	35	0																	
	Portland Bill	32	12.7	-4	NE	2	39	28	0	0	0	12.1	-6	NNE	3	41	36	0	0	0	0	0	0	0	0	38	34	0																	
	Exeter	109	12.6	-6	0	0	36	35	0	0	0	11.4	-4	NE	1	36	36	0	0	0	0	0	0	0	0	36	35	0																	
	Plymouth	86	13.2	0	NNE	1	37	36	0	0	0	11.5	-2	NE	1	39	38	0	0	0	0	0	0	0	0	36	35	0																	
	St. Eval	343	12.4	-2	SSE	3	38	37	0	0	0	09.2	-22	S	1	44	43	0	0	0	0	0	0	0	0	36	35	0																	
	Predannack	293	12.3	+6	ESE	3	40	40	0	0	0	10.6	-22	NNW	2	42	46	0	0	0	0	0	0	0	0	38	38	0																	
	Guanaray	340	12.6	0	ESE	4	40	38	0	0	0	11.5	+22	S	1	42	41	0	0	0	0	0	0	0	0	38	38	0																	
	Scilly, St. Marys	103	11.3	-4	SE	2	46	48	0	0	0	10.2	-6	NNE	4	48	47	0	0	0	0	0	0	0	0	45	31	0																	
	Fairwood	208	12.7	-6	0	0	36	35	0	0	0	11.3	-4	ESE	3	36	35	0	0	0	0	0	0	0	0	34	31	0																	
	Pembroke	142	12.5	-2	N	1	38	38	0	0	0	10.7	-6	N	3	39	39	0	0	0	0	0	0	0	0	33	32	0																	
	Aberporth	485	12.7	-2	SW	2	35	33	0	0	0	11.7	-6	SSE	3	35	32	0	0	0	2	0	0	0	0	34	33	0																	
	Penrhos	63	12.1	-10	NE	1	35	34	0	0	0	12.1	-10	NE	1	35	34	0	0	0	0	0	0	0	0	34	33	0																	
	Holyhead (Valley)	32	12.5	-2	NE	3	36	35	0	0	0	11.7	-2	NE	2	35	34	0	0	0	0	0	0	0	0	35	35	0																	
	Hawarden	15	12.8	0	0	0	32	31	0	0	0	12.3	-2	0	0	33	34	0	0	0	0	0	0	0	0	30	25	0																	
	Manchester	130	12.8	-2	0	0	32	28	0	0	0	12.8	0	0	0	28	26	0	0	0	0	0	0	0	0	27	19	0																	
	Squires Gate	33	13.0	0	NE	2	28	23	0	0	0	12.6	0	NEE	1	21	19	0	0	0	0	0	0	0	0	19	17	0																	
	Crosby	164	13.0	0	NE	2	28	23	0	0	0	12.6	0	NEE	1	21	19	0	0	0	0	0	0	0	0	19	17	0																	
	Ashbourne	590	12.7	-2	NW	1	30	26	0	0	0	12.8	+2	NN	1	29	27	0	0	0	0	0	0	0	0	28	22	0																	
	Finningley	28	12.3	-4	NNW	2	31	27	0	0	0	12.3	+2	N	1	28	25	0	0	0	0	0	0	0	0	25	21	0																	
	Spurn Head	29	11.6	-4	NN	3	34	31	0	0	0	12.0	+6	NN	3	34	34	0	0	0	0	0	0	0	0	31	13	0																	
	Leeming	105	12.3	-2	N	1	34	29	0	0	0	12.3	0	NNE	1	23	21	0	0	0	0	0	0	0	0	21	25	0																	
	Tysoemouth	108	11.3	0	N	2	32	23	0	0	0	12.3	0	NNW	3	29	21	0	0	0	0	0	0	0	0	27	25	0																	
	Acklington	138	12.0	+2	N	3	26	24	0	0	0	12.2	+2	N	3	24	17	0	0	0	0	0	0	0	0	20	18	0																	
	St. Ab's Head	280	11.6	+12	NN	3	33	24	0	0	0	11.2	+4	NN	3	30	26	0	0	0	0	0	0	0	0	30	20	0																	
	Leuchars	31	12.4	+2	NSW	2	28	27	0	0	0	12.1	-4	NN	2	26	22	0	0	0	0	0	0	0	0	26	20	0																	
	Basthaven	11.5	12.2	+2	NN	3	28	27	0	0	0	11.4	0	NN	1	26	20	0	0	0	0	0	0	0	0	22	18	0																	
	Abbotsinch	19	12.8	-4	0	0	26	26	0	0	0	12.6	-2	0	0	23	16	0	0	0	0	0	0	0	0	21	18	0																	
	Prestwick	30	12.8	+6	SE	2	28	25	0	0	0	12.1	0	ESE	2	24	21	0	0	0	0	0	0	0	0	22	15	0																	
	West Freugh	53	12.6	-4	0	0	30	27	0	0	0	12.2	-2	NNE	1	28	25	0	0	0	0	0	0	0	0	12	18	0																	
	Eskdalemuir	704	12.6	-4	0	0	30	27	0	0	0	13.7	+2	0	0	13	8	0	0	0	0	0	0	0	0	16	23	0																	
	Turby, I. of Man	44	12.6	-2	SE	1	32	27	0	0	0	13.1	+2	0	0	28	25	0	0	0	0	0	0	0	0	28	23	0																	
	Macarthurish	35	12.4	-2	NE	2	31	25	0	0	0	12.5	0	0	0	28	24	0	0	0	0	0	0	0	0	28	23	0																	
	Tiree	44	13.3	-2	0	0	33	30	0	0	0	13.3	0	NE	1	28	27	0	0	0	0	0	0	0	0	27	17	0																	
	Benbecula	27	13.5	-2	NNE	2	29	26	0	0	0	13.5	0	NE	1	28	25	0	0	0	0	0	0	0	0	21	17	0																	
	Stornoway	12	13.3	-2	0	0	27	26	0	0	0	13.0	-4	NNW	1	23	20	0	0	0	0	0	0	0	0	30	23	0																	
	Cape Wrath	307	12.0	0	NE	1	22	22	0	0	0	11.7	-2	N	4	22	22	0	0	0	0	0	0	0	0	8	5	0																	
	Dalwhinnie	1176	12.0	0	NE	1	22	22	0	0	0	11.7	-2	N	4	22	22	0	0	0	0	0	0	0	0	8	5	0																	
	Aberdeen	79	12.0	0	NE	1	22	22	0	0	0	11.3	+2	NNW	2	27	19	0	0	0	0	0	0	0	0	25	19	0																	
	Peterhead	147	12.0	0	NE	1	22	22	0	0	0	11.3	+2	NNW	2	27	19	0	0	0	0	0	0	0	0	25	19	0																	
	Alness	53	12.4	-2	NW	2	26	23	0	0	0	12.2	+2	NNW	1	24	20	0	0	0	0	0	0	0	0	19	13	0																	
	Wick	114	11.2	+8	N	3	23	23	0	0	0	10.8	-6	N	2	20	20	0	0	0	0	0	0	0	0	17	11	0																	
	Lerwick	269	09.0	0	NNW	4	30	25	0	0	0	09.2	+2	NNW	3	26	21	0	0	0	0	0	0	0	0	22	16	0																	
	Blackod Point	18	11.4	-4	SE	4	38	36	0	0	0	10.6	+2	ESE																															

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

Columns 13, 14, 15: 16, 20, 30, 31, 32.

* Information not usually received.
Second figure in col. (33) gives depth
of snow in inches.

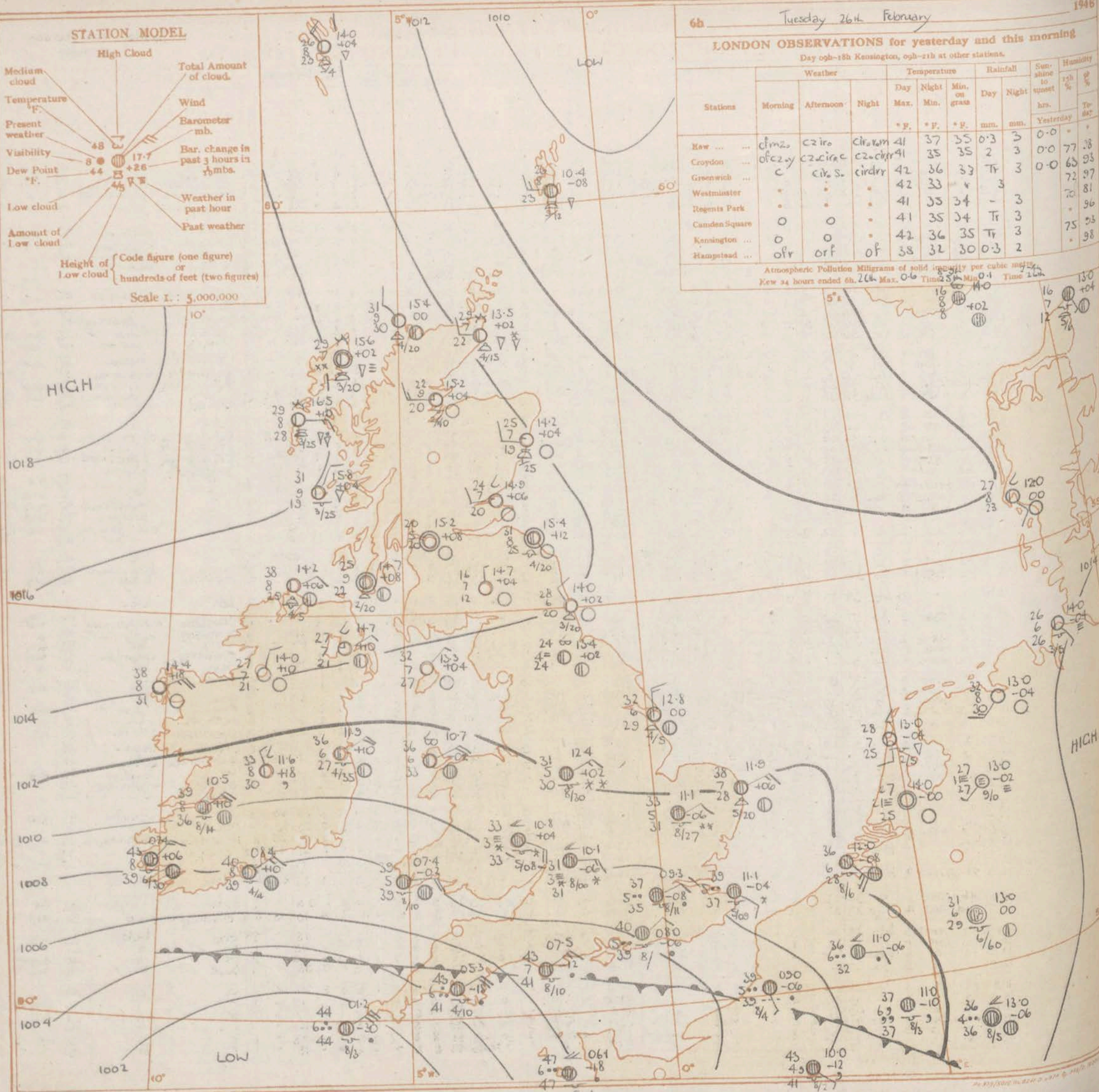
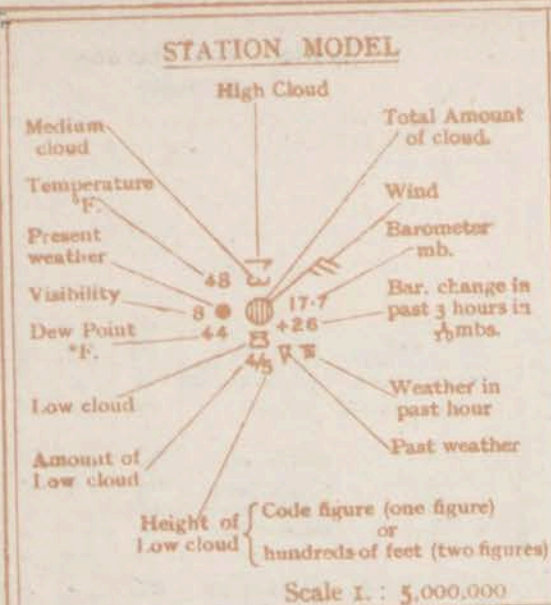
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{5}$ 6 = $\frac{2}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{5}$ 5 = $\frac{3}{10}$ 7 = More than 6 but with openings.
9 = Sky obscured by fog, etc.

Tuesday 26th February

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Day 09h-18h Kensington, 09h-21h at other stations.												
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	21h %	
				Max.	Min.		mm.	mm.	Yesterday	To- day		
					* F.	* F.	* F.	mm.	mm.			
Kew ...	cfm2s	c2iro	cir.vom	41	37	35	0.3	3	0.0	.	38	
Croydon ...	ofc2y	c2cir.c	c2.cir.v	41	35	35	2	3	0.0	77	93	
Greenwich ...	c	cir.s	cir.dry	42	36	33	Tr	3	0.0	65	97	
Westminster	.	.	.	42	33	34	-	3		72	81	
Regents Park	.	.	.	41	35	34	-	3		70	96	
Camden Square	0	0	.	41	35	34	Tr	3		75	93	
Kensington ...	0	0	.	42	36	35	Tr	3		.	98	
Hampstead ...	ofr	orf	of	38	32	30	0.3	2		.	.	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 26th Max. 0.6 Time 2.5h Min. 0.1 Time 12h

GENERAL INFERENCE

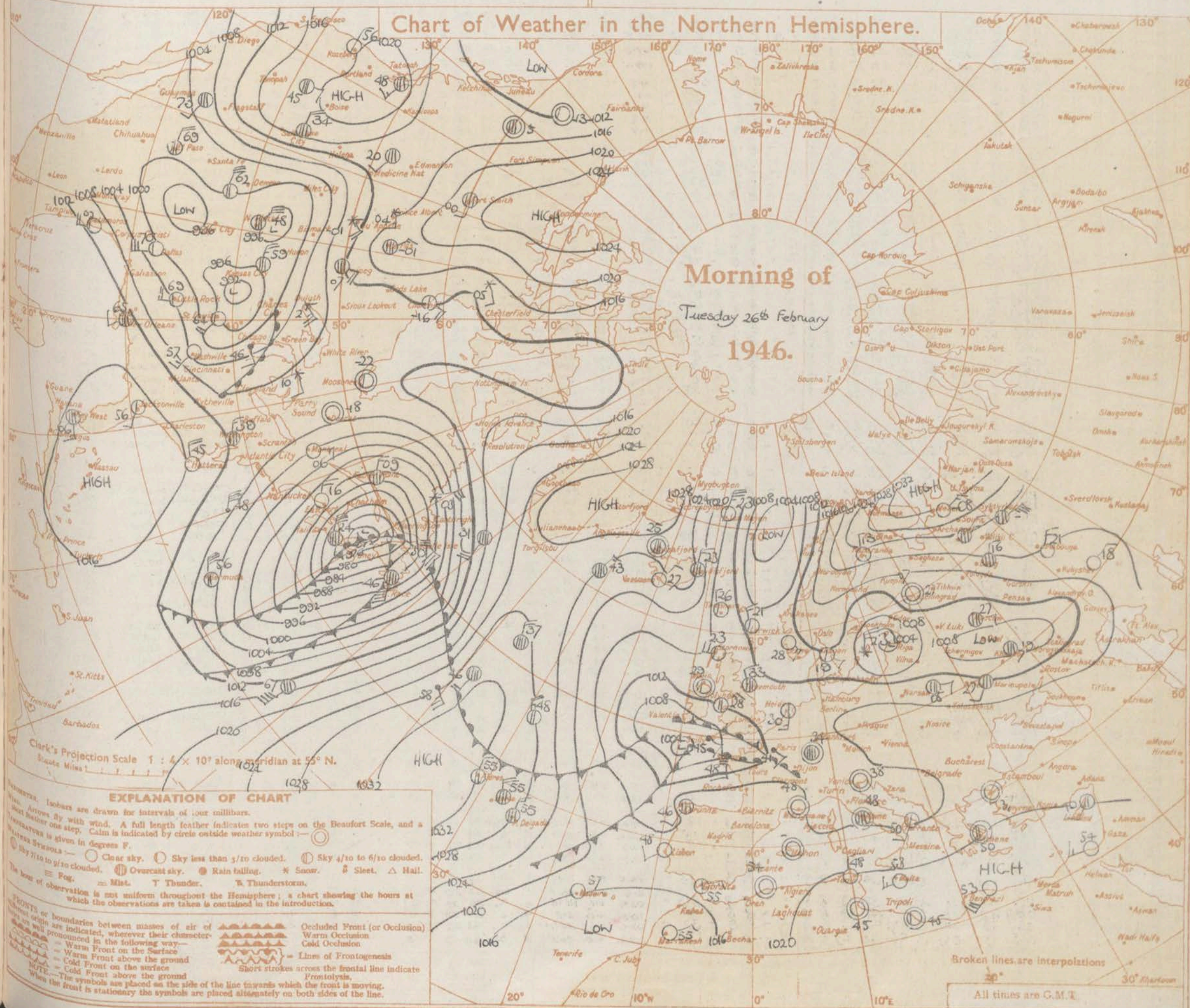
A depression in the western English Channel is moving east. There will be fairly general snow in southern England today with snow locally in South Wales. Later improving conditions will spread slowly east but snow will persist locally in the southeast and east and also in North Scotland. It will be cold or very cold in most districts with sharp frosts at night.

FURTHER OUTLOOK

Remaining cold with some wintry showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 26th February
1946.



* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

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

Wednesday 27th February 1946

No. 30778

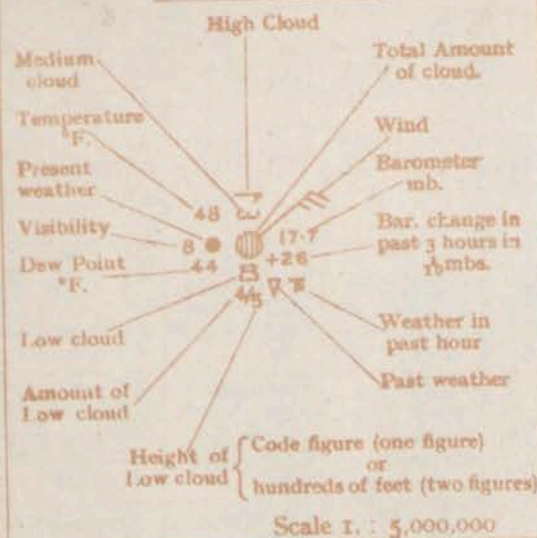
OBSERVATIONS at 12h. G.M.T. 26th February

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud. (9) (10) (11) (12)					Height of Base Hundred feet. (13) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Dew Point (21)	Visibility (22)	Cloud. (23) (24) (25) (26)					Height of Base Hundred feet. (27) (28)	State of Ground. (29)	Weather. (30) (31)		Max. Temp. 24h. (32)	Sun- shine Hrs. (33)	Rain 24h. (34)														
			Low.	Med.					High.	Total.	A.	B.	Low.				Med.	High.					Total.	A.	B.	Low.	Med.			High.	Total.				A.	B.	06h.-12h. (35)	12h.-18h. (36)										
																																							Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)													
Kew	08.2	-4	NE	3	rr	36	33	+	5	-	-	-	12	08.0	+8	NE	4	ss	33	32	+	6	2	-	-	12	28	7	cr.rrm	cr.rrm	37	0.0	8															
Croydon	08.4	-4	NE	4	rr	35	33	+	5	-	-	-	15	07.6	+2	NE	4	ss	32	30	+	7	2	-	-	10	27	7	cr.rrm	cr.rrm	37	0.0	8															
Boscombe Down	07.9	-2	NE	3	ss	35	33	+	5	-	-	-	15	07.5	+2	NE	4	ss	32	30	+	7	2	-	-	10	27	7	cr.rrm	cr.rrm	37	0.0	8															
Holmsley South	06.2	-2	NE	3	ss	35	33	+	5	-	-	-	15	06.7	+4	NE	4	ss	32	30	+	7	2	-	-	10	27	7	cr.rrm	cr.rrm	37	0.0	8															
Tangmere	06.4	-10	NE	3	ss	36	34	+	5	-	-	-	25	05.1	-6	NE	5	ss	33	33	+	6	2	-	-	8	4	4	cr.rrm	cr.rrm	38	0.0	13															
2. Lympne	08.5	-6	SE	4	ss	34	34	+	6	2	-	-	15	06.1	-10	SE	6	ss	33	33	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	20												
Manston	10.1	-10	SE	5	rr	36	36	+	6	2	-	-	15	08.3	-4	NE	5	ss	34	34	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Wethersfield	11.0	-4	SE	4	ss	34	34	+	5	2	-	-	10	10.3	-2	SE	5	ss	31	31	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Woodbridge	11.5	-4	SE	4	ss	34	34	+	5	2	-	-	10	10.3	-2	SE	5	ss	31	31	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Gorleston	12.5	-2	SE	5	rr	36	36	+	6	2	-	-	15	11.1	-8	NE	5	ss	33	33	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
3. Mildenhall	11.0	-6	NE	4	ss	36	33	+	5	-	-	-	12	10.0	-6	NE	3	ss	34	32	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Langham	12.2	-6	NE	2	c	37	25	+	7	2	-	-	30	11.0	-8	NE	2	c	37	27	+	7	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Waddington	13.2	0	NE	2	ss	35	32	+	5	-	-	-	35	12.4	0	NE	3	ss	34	28	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Cranfield	10.9	-6	NE	6	ss	32	31	+	5	-	-	-	8	10.5	+4	NE	4	ss	31	30	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Honiley	11.4	-2	NE	3	m.	34	32	+	5	-	-	-	20	11.2	+2	NE	4	m.	34	29	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
4. Little Rissington	09.8	+4	ENE	3	ss	31	31	+	4	-	-	-	3	10.1	+2	ENE	2	ss	30	30	+	4	-	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Madley	11.2	+2	NE	4	ss	33	29	+	5	-	-	-	8	11.1	+4	NE	5	m	35	30	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Bristol	08.4	0	NE	3	ss	33	33	+	5	-	-	-	8	09.0	+6	NE	4	ss	32	32	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Chivenor	06.8	+4	ENE	4	ss	33	32	+	5	-	-	-	10	08.6	+12	ENE	4	ss	32	32	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Yeovilton	04.6	-20	NE	3	ss	33	32	+	5	-	-	-	10	08.9	+12	ENE	4	ss	32	32	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
5. Portland Bill	05.4	-18	NE	4	rr	38	35	+	5	-	-	-	10	04.8	0	NE	6	rr	35	32	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Exeter	06.0	0	NE	4	ss	34	33	+	5	-	-	-	2	07.3	+14	NE	5	ss	34	31	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Plymouth	03.6	+6	NE	3	ss	33	35	+	5	-	-	-	10	07.1	+16	NE	4	m	38	32	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
St. Eval	05.0	+6	NE	4	ss	38	35	+	5	-	-	-	10	08.5	+26	NE	5	c	37	33	+	7	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Predannack	02.8	+10	NE	5	rr	39	38	+	5	-	-	-	8	07.4	+30	NE	5	c	37	33	+	7	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Guernsey	02.4	-18	SE	5	rr	49	47	+	5	-	-	-	15	00.9	-2	NE	5	rr	44	44	+	4	-	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
6. Scilly, St. Marys	03.9	+26	NE	6	ss	44	41	+	7	8	-	-	10	06.9	+20	NE	6	c	42	37	+	7	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Fairwood	08.6	-16	NE	3	ss	37	30	+	5	-	-	-	25	16.0	+14	NE	3	ss	38	28	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Pembroke	07.2	0	NE	3	ss	38	35	+	5	-	-	-	18	13.1	+10	NE	4	ss	37	33	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Aberporth	10.1	+10	NE	3	ss	36	30	+	5	-	-	-	19	11.9	+12	NE	4	ss	37	30	+	6	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Penrhos	11.5	0	NE	3	ss	40	24	+	5	-	-	-	3	12.9	+10	NE	5	b	37	24	+	7	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
7. Holyhead (Valley)	12.8	+6	ENE	4	ss	40	32	+	5	-	-	-	0	13.6	+4	NE	2	b	34	28	+	7	2	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Hawarden	12.9	-2	NE	1	m	37	27	+	4	-	-	-	7	12.9	0	ENE	3	m	36	27	+	4	-	-	-	8	6	8	1	4	7	cr.rrm	cr.rrm	38	0.0	19												
Manchester	12.6	0	NE	4	ss	37	25	+	6	1	-	-	4	12.7	+6	NE	5	ss	34	26	+	5	4	-	-	8	6	8	1	4																		

STATION MODEL



6h Wednesday 27th February

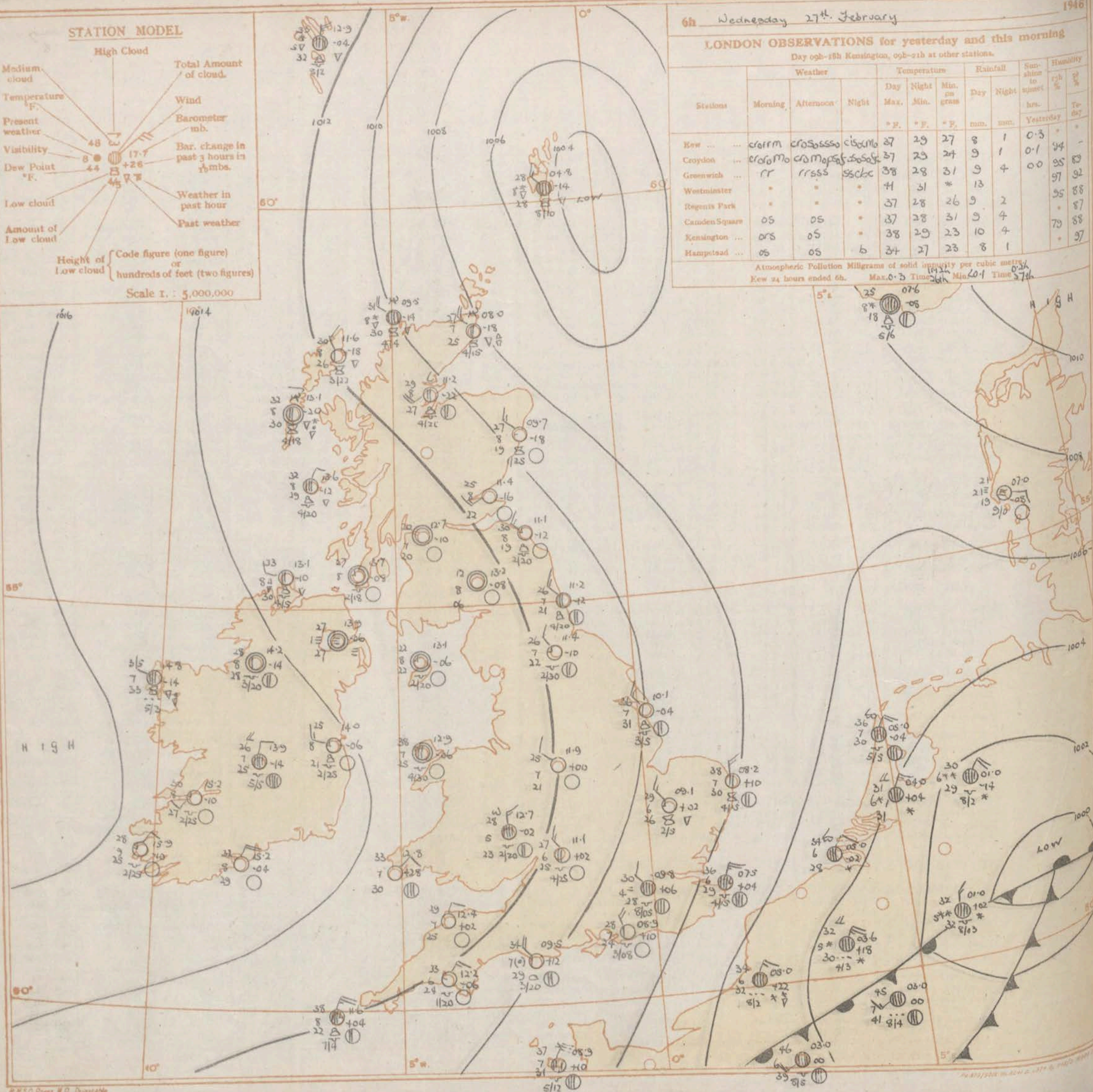
1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day ° F.	Night ° F.	Min. ° F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew	cr	ss	ss	27	29	27	8	1	0.3	94	-
Croydon	cr	ss	ss	37	29	24	9	1	0.1	95	89
Greenwich	cr	ss	ss	38	28	31	9	4	0.0	97	92
Westminster	.	.	.	41	31	*	13			95	88
Regent's Park	.	.	.	37	28	26	9	2		87	
Camden Square	05	05	.	37	28	31	9	4		79	88
Kensington	05	05	.	38	29	23	10	4		.	97
Hampstead	05	05	b	34	27	23	8	1		.	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.3 Time 2.1h Min. 0.1 Time 2.7h



GENERAL INFERENCE

A shallow depression over the northern North Sea is moving south and pressure is high to the west of the British Isles. It will be fine in most districts but there will be a few widely scattered snow showers in the Irish Sea area. There will be fairly frequent snow showers in North Scotland and snow showers will spread south across eastern districts of Scotland reaching Northeast England in the morning. There will be scattered snow showers in West Scotland. It will be cold or very cold with hard to severe frost tonight in many areas.

FURTHER OUTLOOK

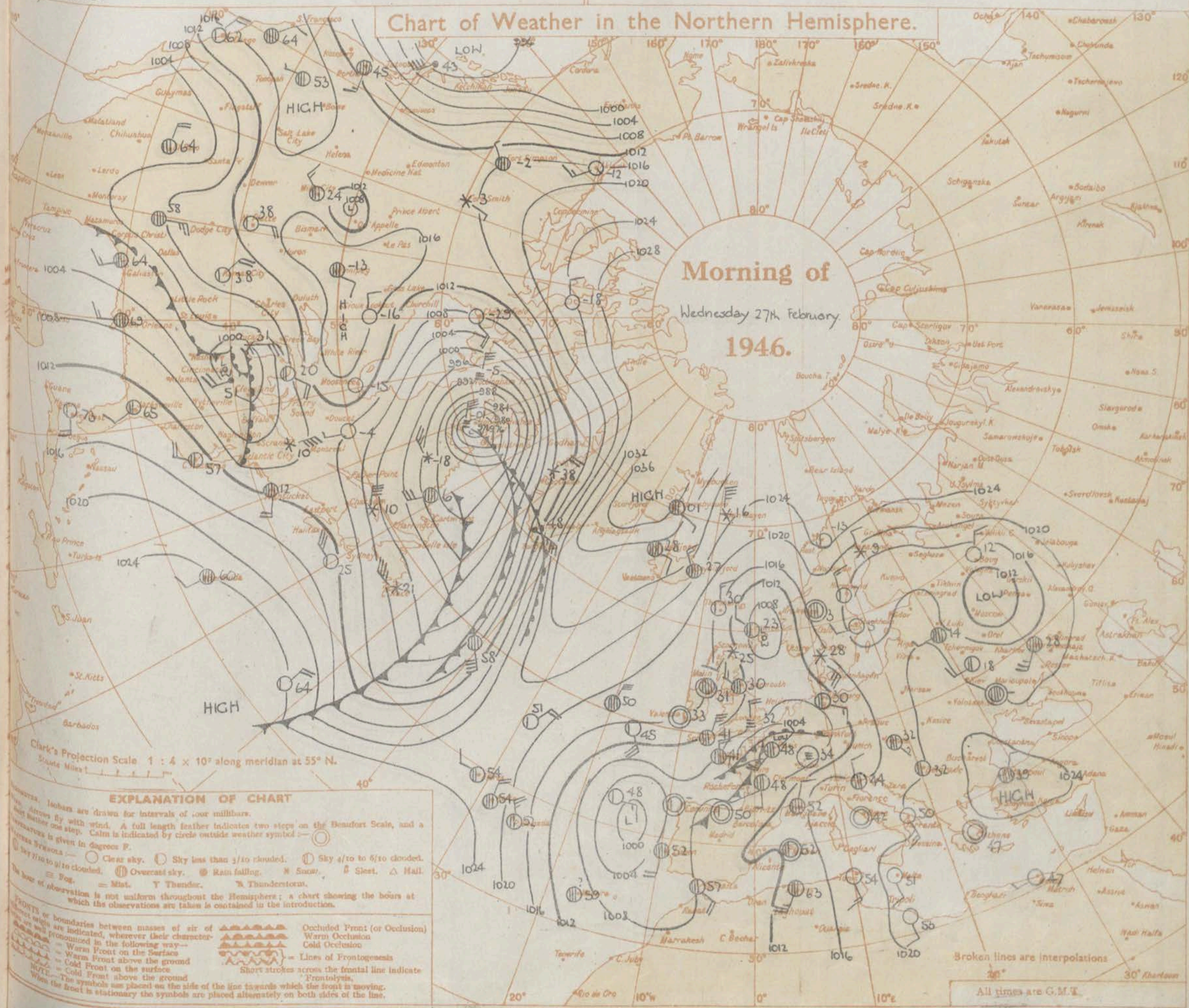
Cold or very cold; local snow showers chiefly in the North and East.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 27th February.

1946.



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Scale Miles

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
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.
Sky 1/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ☄ Snow. ❄ Sleet. △ Hail.
☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
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.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

All times are G.M.T.

* Information not usually received.
† Second figure in col. (33) gives depth
of snow in inches.

10

6h Thursday 28th February

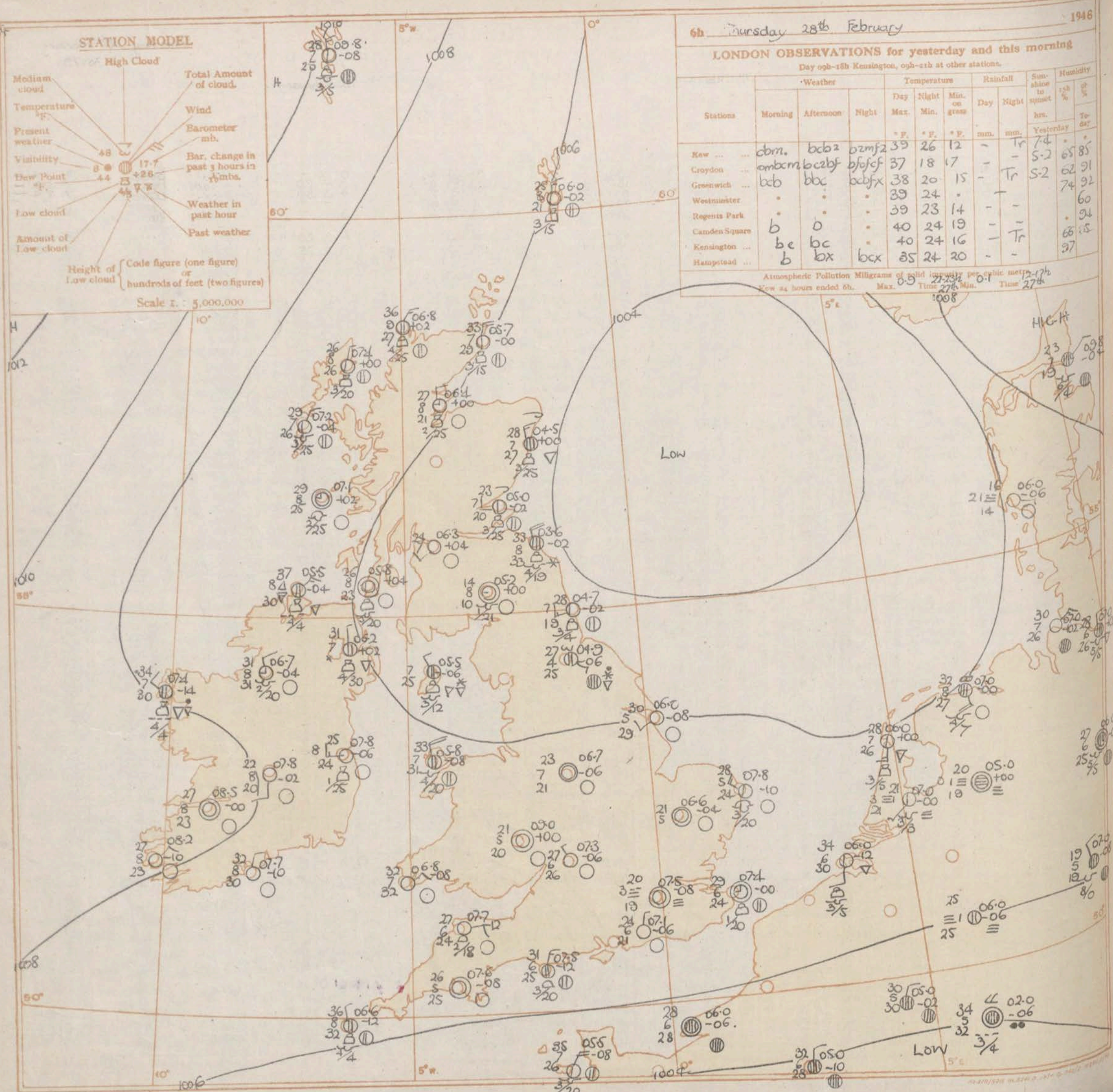
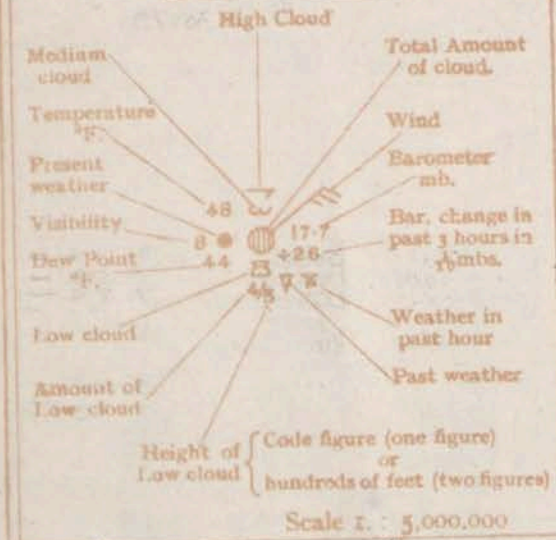
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester.	To-day
Kew	cbm.	bc b2	o2 m f2	39	26	12	-	Tr	7.4	65	85
Croydon	ombc m	bc2 b f	p f o f c f	37	18	17	-	-	5.2	62	91
Greenwich	bc b	b b c	bc b f x	38	20	15	-	Tr	5.2	74	92
Westminster	.	.	.	39	24	.	-	-	.	60	.
Regents Park	.	.	.	39	23	14	-	-	.	94	.
Camden Square	b	b	.	40	24	19	-	-	.	66	85
Kensington	b c	b c	.	40	24	16	-	Tr	.	.	.
Hampstead	b	b x	b c x	35	24	20	-	-	.	37	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.9 Time 27^h Min. 0.1 Time 27^h

STATION MODEL



1946

GENERAL INFERENCE

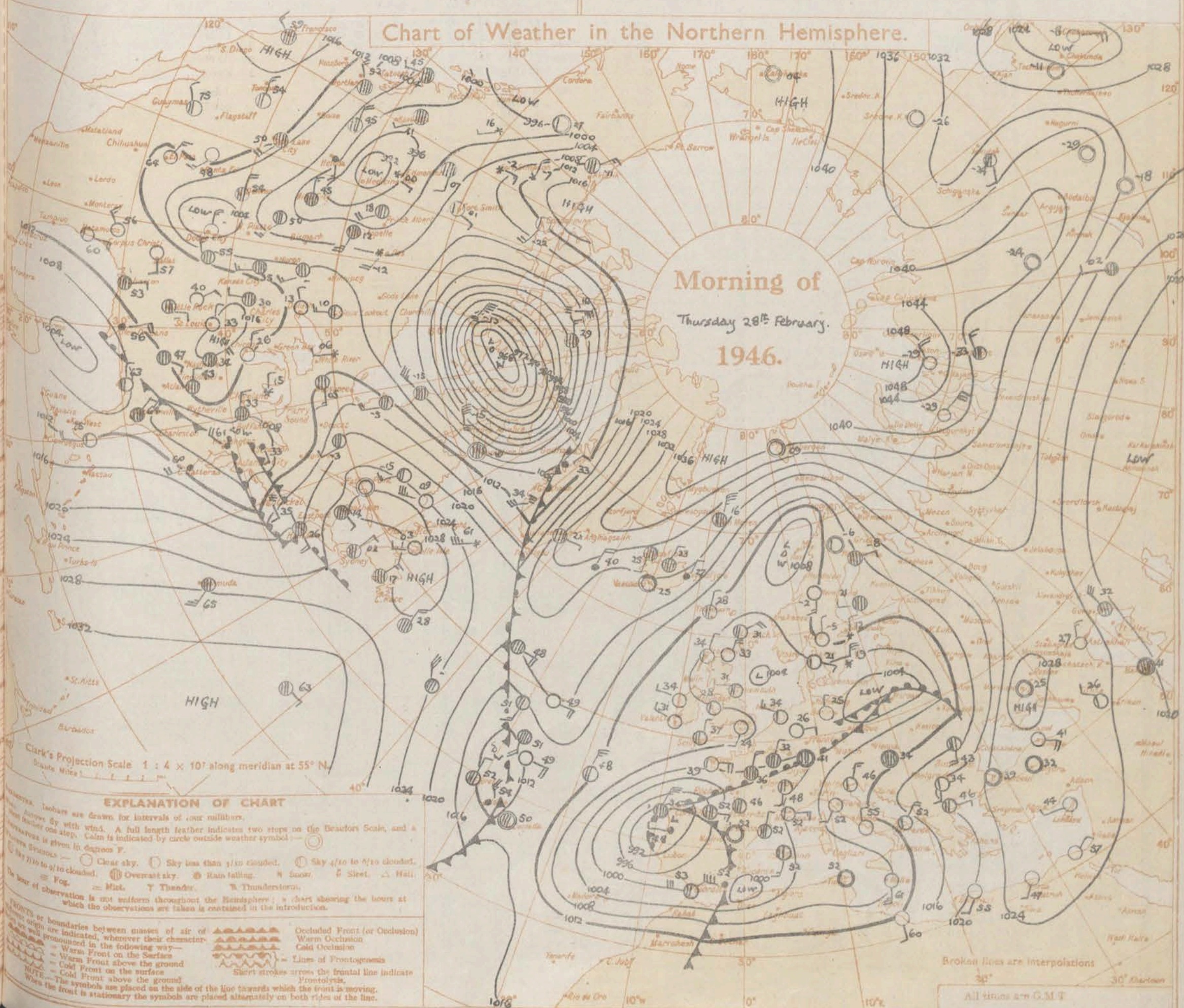
A shallow depression off east Scotland is almost stationary. There will be some snow showers in Scotland, northern Ireland, north England and north Wales, but also some bright periods. Elsewhere weather will be mainly fine but a few isolated snow showers may occur in the late afternoon. It will be generally cold in very cold with keen or hard frost in many places night and morning.

FURTHER OUTLOOK

Chance of more general snow in the extreme South. Little change elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 28th February.
1946.



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Isotherms by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Fronts are given in diagram F.
Sky 7/10 to 9/10 clouded. Clear sky. Sky less than 1/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
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.
FRONTS or boundaries between masses of air of different origin are indicated, whenever their character is well pronounced in the following way:
- Warm Front on the surface
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Broken lines are interpolations

All times are G.M.T

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 26th February 1946
No. 30713

SECTION		OBSERVATIONS at 00hr. G.M.T. 28th February															OBSERVATIONS at 06hr. G.M.T. 28th February															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.