

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1944



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.	0 ... 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	...	...	83-92
14	...	...	93-103
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 Ae 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:
	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)—Column 34

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, 39.

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

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).	q, squalls. r, rain. s, snow.
bc, sky partly cloudy (one half covered). c, generally cloudy.	rs, sleet. t, thunder.
d, drizzle. e, wet air. g, gloom.	u, ugly, threatening sky.
f, fog, visibility 220-1100 yds.	v, unusual visibility. w, dew.
F, thick fog, less than 220 yds.	x, hoar frost. y, dry air.
fs, low fog over sea (coast station).	z, dust haze: the turbid atmosphere of dry weather.
fg, low fog over land (inland station).	h(r), "hail" or "rain and hail."
m, mist visibility 1100-2200 yds.	Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.
h, hail. i, intermittent.	rr, continuous rain.
jf, fog at a distance, but not at station.	<, less than (for cloud height).
jp, precipitation within sight of station.	g, gale
ks, storm of drifting snow.	⊙ Solar halo. ☉ lunar halo. ☾ Aurora.
k/s, slight storm of drifting snow (generally low).	With present weather is combined, whenever possible, the general character of the weather.
k/S, heavy storm of drifting snow (generally low).	A "solidus" divides actual-existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.
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	

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/- net.

GALE WARNINGS*

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

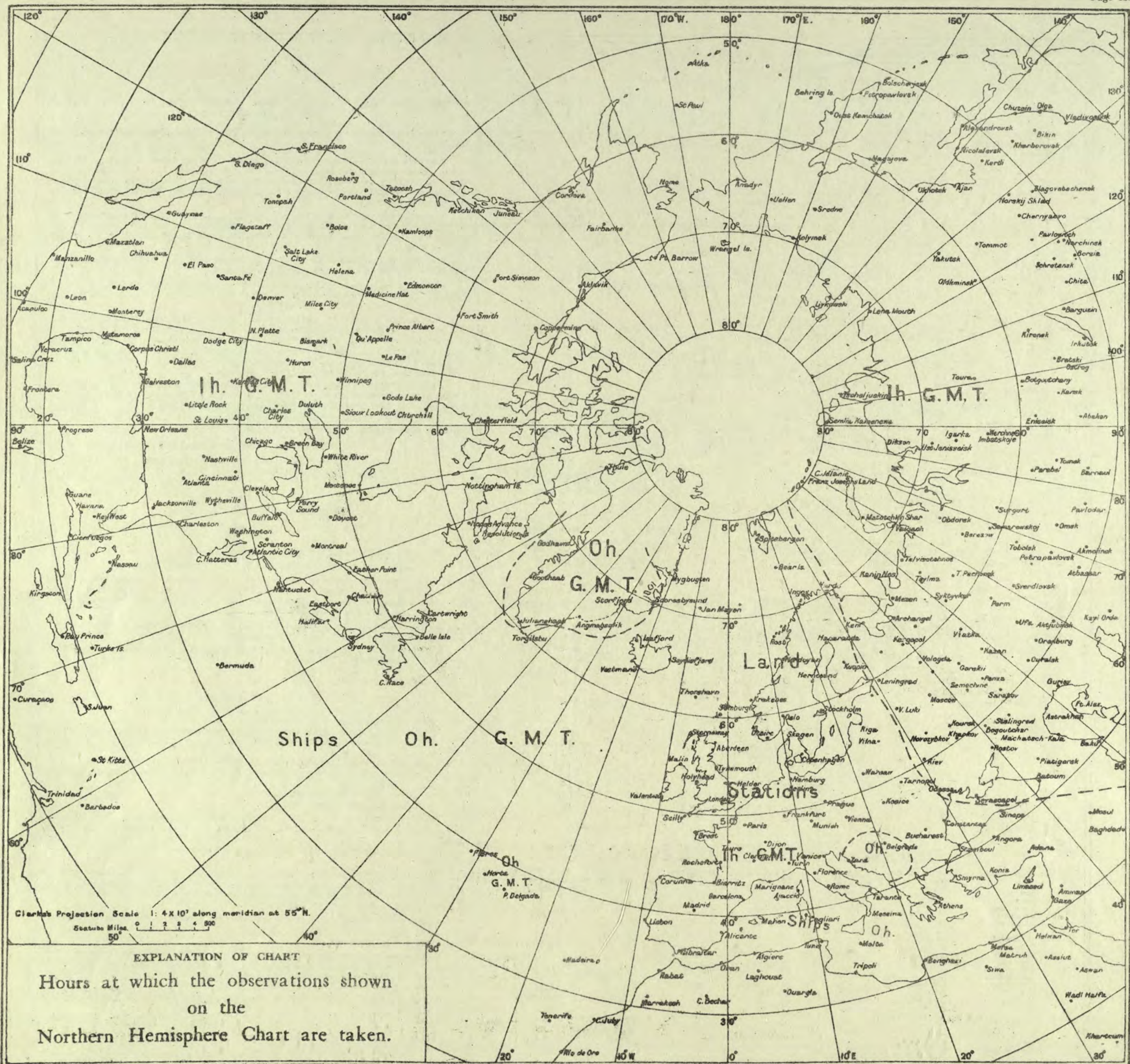
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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.

In continuation of peace-time practice, the symbols ▲ (North Cone) and ▼ (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.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 8. England, N.W.
Cheshire.
Lancashire.
Westmorland.
Cumberland. | 11. Scotland, S.E. (cont.)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar. | 13b. Scotland, N.W. 16. Orkneys and Shetlands.
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Laig to Melville.) | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Coffaly.
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.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling. | 14. Mid Scotland.
Perth. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. |
| 3. Midlands, E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 6. Wales, S.
Glamorgan.
Brecknock.
Carmarthen.
Pembrokeshire.
Cardigan.
Radnor. | 10. England, N.E.
Yorkshire, N. & E.
Durham.
Northumberland. | 15. Scotland, N.E.
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
| | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey. | 11. Scotland, S.E.
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh. | 13a. 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.

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

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

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 m.b.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

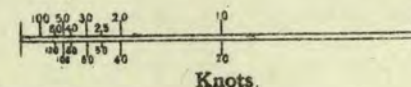
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 miles per hour.

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb 1 : 5 × 10⁸ ..



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:—

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

The 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.

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

SECRET
MONTHLY
SUPPLEMENT,

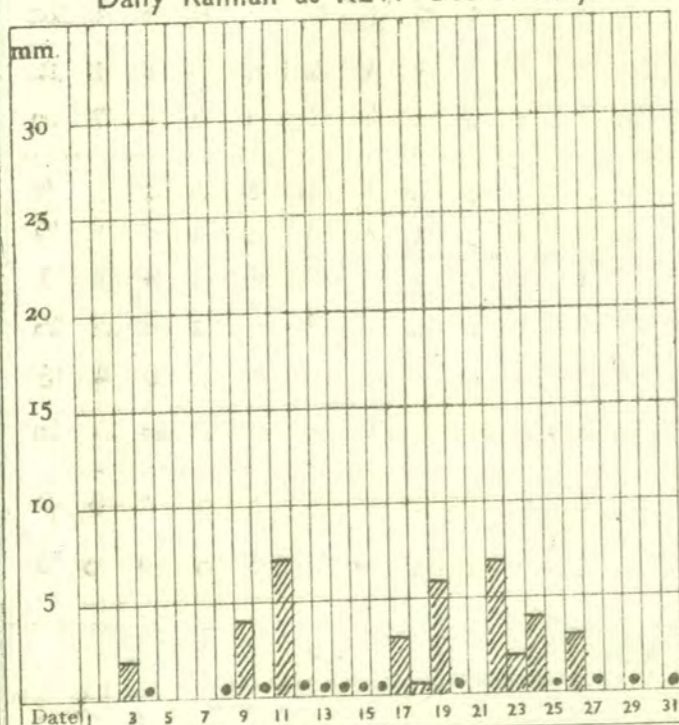
Page 1.

January 1944 No. 325

Dull, Mild, Windy

For most of the month pressure was high to the south or southeast, and low to the north or northwest of the British Isles, the mean pressure values showing a strong west-southwest gradient. Many large, deep depressions with complex frontal structures formed well out on the Atlantic and mostly moved northeastwards across Iceland. The associated fronts however, brought plenty of rain to the northwest seaboard, and the mild, moist air gave many dull misty days in most districts. On the 4th and 10th temporary changes to a northerly type produced short periods of cold weather, during which maxima lay around 35°F; minima around 26°F, and snow or sleet showers occurred in northern districts. The frequent passage of vigorous cold fronts across Scotland gave that country a number of wintry days. From the 15th to 17th the southern half of the British Isles was covered by an extension of the continental anticyclone and much radiation fog was experienced with low temperatures by day and night. On the 22nd a vigorous depression moved rapidly east across the Faeroes and caused widespread westerly gales and moderate rainfall. This was succeeded by another depression which crossed North Scotland on the 25th, pressure falling to 962 mbs at 0100h at Stornoway. It caused further widespread gales, severe in exposed places. Gusts between 60 and 70 m.p.h. were reached at many inland stations (63 m.p.h. at Dunstable), while Pembroke recorded 93 m.p.h. at 2240h. on the 24th, and Sealand 82 m.p.h. at 0005h on the 25th. After this the centres resumed their more northerly track, but pressure rose considerably in the South, thus maintaining strong winds generally. The eastern half of Britain again experienced a deficiency of rainfall, and fresh or strong throughout the month and gales were frequent in the Northwest. It is worth mentioning that out of the 21 listed stations, 17 show an average deficit of 5½ in. over the past 12 months. Tynemouth's total of 17mm is the lowest recorded since 1932 when the total was 15mm. Sunshine totals for the month are mostly well below average; Aldergrove's total of 24 hours being the lowest on record. At most stations, over half the month consisted of sunless days. Mean temperatures were from 1°-3° above average and at Ross-on-Wye it was the mildest January since 1921. Maxima of 57° or 58° were reached at many places during the last few days of the month, and Ross-on-Wye and Sealand recorded their highest temperature for January since 1930. Despite the general mildness of the month, ground frosts occurred on several nights, Aberdeen recording as many as 18, while Eskdalemuir reported a screen minimum of 17°F on the 11th.

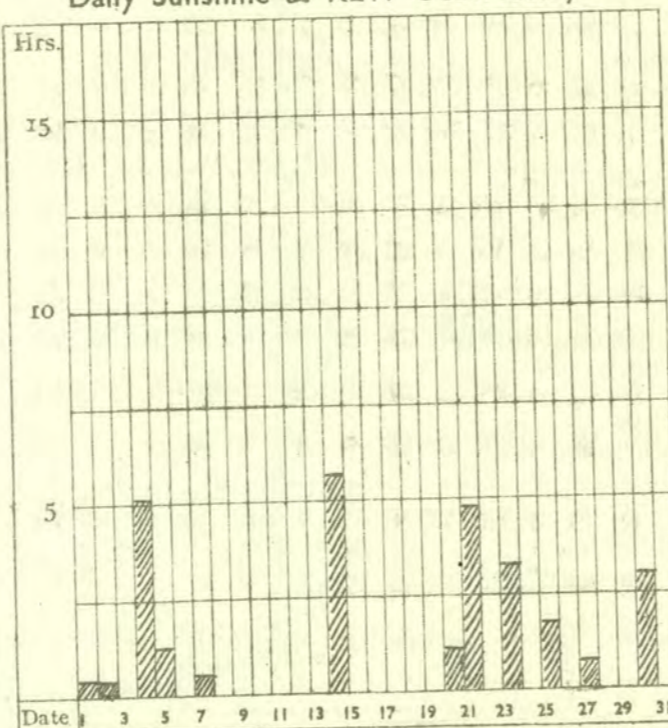
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

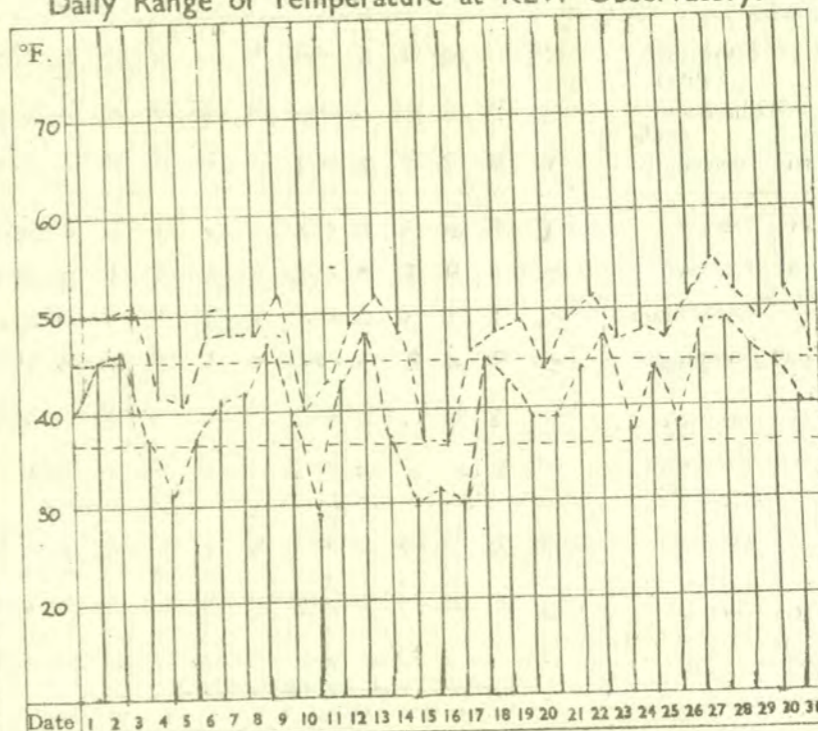
RAINFALL. Total for Month. 33 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 28 hrs.

Daily Range of Temperature at KEW Observatory.



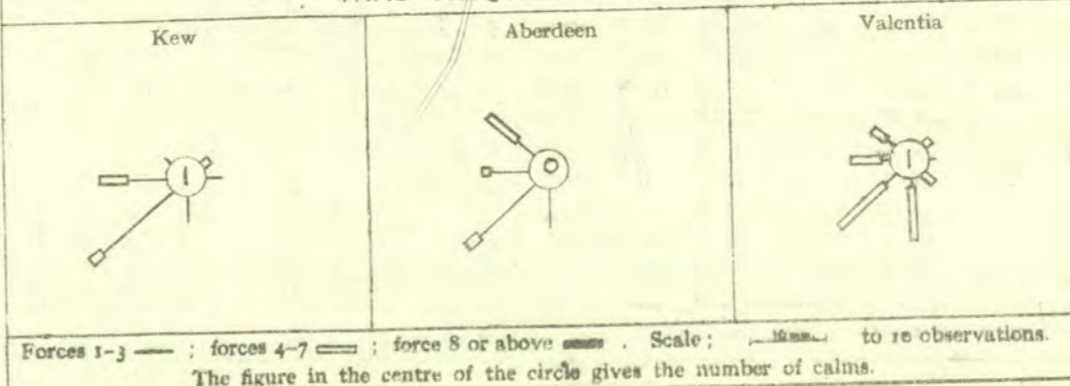
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1022.0	+4.4	°F. 43.9	+2.6
Aberdeen	1009.6	-1.6	41.1	+1.6
Valentia	1019.5	+4.5	48.3	+2.6

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

WIND FREQUENCIES at 7 hr.



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

	miles.
Kew	7875
Aberdeen	7214
Lerwick	(not available)
Valentia	*

DISTRICT.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.		Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Average Maximum.	Minimum.					Average Minimum.		Days.		Nights.		7 h.		13 h.		18 h.		7 h.				13 h.												
		32°F or below	33°F - 41°F	42°F - 50°F	51°F - 59°F	60°F - 68°F		23°F or below.	24°F - 32°F	33°F - 41°F	42°F - 50°F	51°F - 59°F			Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London (Kew Obsy).	0	4	19	8	0	45.2	0	5	11	15	0	37.5	55	27	36	16	49	28	29	11	10	5	26	0	5	25	0	6	23	0	2	1	1	1	1	2	0	1	0	4
	Croydon	0	2	21	8	0	44.9	0	6	9	16	0	37.1	55	27	39	16	50	28	24	16	5	6	17	0	9	18	0	8	16	1	1	0	3	3	1	2	0	0	2	
	Thorney Island	0	0	20	11	0	45.3	0	2	12	17	0	38.3	57	13	44	4	50	28	26	5	8	5	21	0	9	18	0	10	16	0	0	1	0	5	2	0	0	2	10	
	Lympne	0	4	24	3	0	43.4	0	3	17	11	0	35.9	55	30	39	10	49	28	28	5	9	9	14	0	8	18	1	13	10	1	0	2	2	6	3	0	1	0	6	10
	Shoeburyness...	0	5	20	6	0	45.2	0	4	11	16	0	35.4	55	27	35	15	47	27	25	11	8	2	21	0	1	22	0	4	17	1	1	0	3	1	2	0	1	0	3	5
	Gorleston	0	3	22	6	0	44.3	0	1	17	13	0	36.8	58	27	40	10	49	28	32	5	2	1	28	0	3	25	1	10	18	0	1	0	2	1	15	0	1	2	0	16
	Cranwell	0	4	20	7	0	43.3	1	5	16	9	0	34.7	57	27	33	11	46	28	23	11	9	2	25	0	6	18	0	5	17	0	0	1	2	5	2	0	2	0	5	7
3	Birmingham (Edgbaston)	0	6	17	8	0	43.2	0	4	15	12	0	36.0	56	27	35	15	50	27	28	11	5	3	16	0	10	15	0	10	15	0	0	1	2	4	13	0	0	3	3	15
4	Ross-on-Wye...	0	4	13	14	0	45.5	0	5	10	15	1	37.2	57	27	38	10	51	27	24	5	8	4	25	0	7	23	0	5	21	0	0	2	0	2	16	0	0	2	0	19
5	The Lizard	0	0	13	18	0	*	0	0	6	25	0	*	55	22	47	20	50	13	37	5	0	4	27	0	5	25	0	2	29	0	0	0	1	2	8	0	0			

SUNSHINE, RAINFALL, AND HUMIDITY JANUARY 1944.

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.	0, trace or 0.1 mm.					0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.			Date.	mm.	mm.	mm.	mm.	First year of record.	Highest. Year.
								Hours.	Hours.	Hours.	Hours.				Hrs.			Hrs.	mm.	mm.	mm.															
1	London (Kew Obsy).	19	8	4	0	0	5.7	14	1402	-67	28	-16	1880	74	1891	16	1885	21	1	6	3	0	0	7	22	447	-159	39	-6	1856	124	1877	11	1892	0	0
	Croydon	16	10	4	1	0	6.7	14	1603	+78	37	-11	1922	67	1927	25	1935	21	1	4	5	0	0	13.5	22	490	-189	47	-5	1921	154	1943	29	1935	0	0
	Thorney Island **	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	6	5	3	0	0	14.7	11	531	-162	43	-15	1881	181	1906	10	1880	0	0
	Lympne	18	5	2	6	0	7.4	16	1869	+104	56	-2	1921	91	1940	33	1941	17	5	6	3	0	0	9.0	24	497	-227	41	-15	1920	124	1939	30	1929	0	0
2	Shoeburyness	17	8	5	1	0	6.2	4	1721	+5	42	-15	1919	77	1923	32	1941	19	5	5	2	0	0	6.2	19	412	-91	28	-6	1920	93	1937	23	1932	0	0
	Gorleston	11	10	6	4	0	6.7	30	1758	+115	59	-3	1908	84	1910	27	1915	19	4	5	2	1	0	18.0	6	454	-171	51	-7	1871	142	1939	3	1880	1	1
	Cranwell	14	9	8	0	0	5.6	4	1655	+117	48	-7	1921	69	1932	30	1941	17	5	5	3	1	0	18.6	9	421	-169	59	-15	1917	98	1943	18	1932	0	2
3	Birmingham (Edgbaston)	15	11	4	1	0	6.8	14	1431	+127	37	-7	1887	73	1905	8	1917	16	5	3	6	1	0	19.3	22	547	-127	76	+25	1893	148	1939	21	1908	0	2
4	Ross-on-Wye	9	15	5	2	0	7.0	14	1556	+71	45	-10	1915	91	1933	34	1921	21	4	2	3	1	0	21.2	22	566	-151	53	-9	1859	161	1943	7	1898	0	0
5	Falmouth (Observatory)	12	13	5	1	0	6.3	3	1637	-73	44	-16	1881	87	1885	22	1884	10	7	6	6	1	1	27.1	10	879	-228	124	+17	1871	246	1875	25	1880	0	0
7	Holyhead (Valley)	*	*	*	*	*	*	*	*	*	*	*	1914	102	1933	29	1914	17	5	9	4	2	0	21.6	22	826	-61	100	+26	1871	190	1877	19	1880	0	2
8	Chester (Sealand)	8	15	6	2	0	6.7	4	1684	+308	55	+2	1923	71	1933	33	1941	15	5	6	3	2	0	20.1	22	755	+117	79	+32	1922	155	1936	31	1929	0	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	18	9	4	0	0	0	5.0	24	536	-85	17	-24	1915	107	1939	15	1932	0	0
11	Leuchers	11	16	4	0	0	5.8	4	1570	+100	45	-13	1922	84	1931	21	1942	19	5	6	1	0	0	6.7	13	535	-118	28	-18	1922	124	1928	22	1929	0	2
12	Renfrew	13	16	2	0	0	4.1	4	1302	+109	23	-11	1921	49	1931	9	1940	8	5	10	7	1	0	15.8	20	1164	+225	122	+37	1921	241	1928	22	1941	1	3
	Eskdalemuir	23	6	2	0	0	5.9	4	1201	0	16	-19	1910	57	1940	12	1913	6	2	10	8	4	1	30.5	12	1692	+263	199	+62	1910	394	1928	43	1941	0	5
13B	Stornoway	17	13	1	0	0	3.3	19	1036	-179	17	-10	1881	60	1939	12	1907	4	2	15	10	0	0	14.0	1	1319	+118	128	+4	1870	373	1872	33	1881	0	9
15	Aberdeen	13	11	7	0	0	5.5	22	1350	+21	47	0	1881	85	1881	15	1885	16	4	9	2	0	0	10.3	24	631	-117	40	-15	1871	125	1937	16	1905	0	7
18	Aldergrove	16	12	3	0	0	4.3	4	1300	-26	24*	-18	1927	64	1928	24	1944	7	5	8	11	0	0	10.1	2	822	-16	97	+27	1926	143	1942	31	1935	0	1
19	Birr Castle	8	18	5	0	0	5.2	30	1201	-105	38	-11	1881	91	1897	24	1884	10	4	9	6	2	0	19.0	12	809	-18	108	+36	1862	148	1890	17	1881	0	0
20	Valentia (Cabirciveen)	13	13	5	0	0	5.7	30	1202	-166	38	-6	1880	128	1881	16	1898	7	5	13	4	2	0	23.0	12	1277	-137	114	-25	1866	296	1937	27	1935	1	0

MINIMUM SURFACE HUMIDITY. * Lowest on record. Previous lowest 27 in 1938.

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	6	0	13	8	4	0	0	0	0
Ross-on-Wye	0	2	4	9	13	3	0	0	0	0
Falmouth (Obsy.)	7	5	13	5	1	0	0	0	0	0
Renfrew	0	1	7	16	7	0	0	0	0	0
Eskdalemuir	0	2	8	8	9	3	1	0	0	0
Aberdeen	0	1	0	4	17	8	1	0	0	0
Valentia	2	4	9	12	3	1	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	31	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	31	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	0	25	3	3	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	27	1	2	1	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	0	27	0	2	2	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	0	31	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 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.

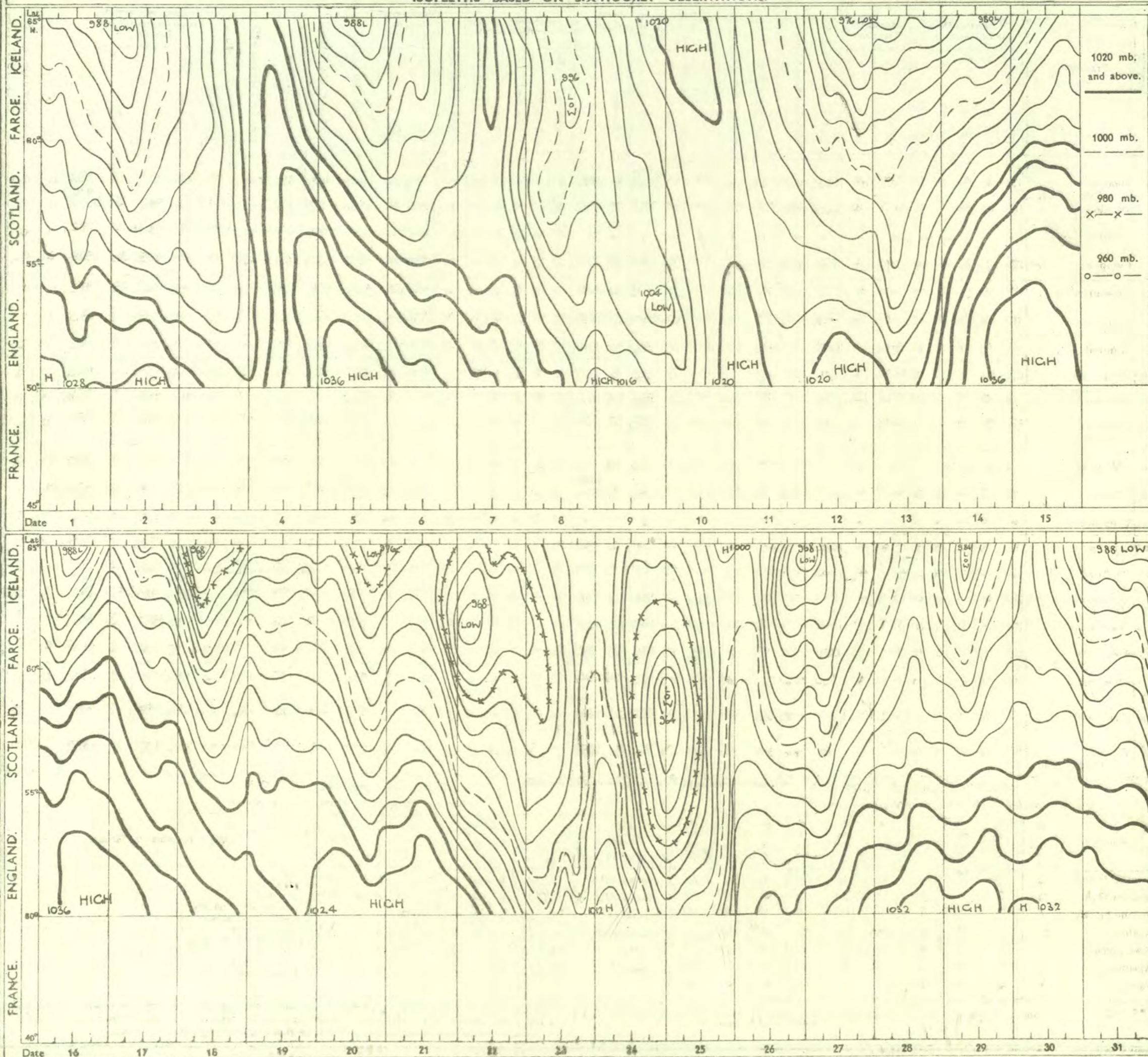
** The extremes and average of rainfall are supplemented by records from neighbouring stations.

† 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

January 1944.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h. and 19h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

SECRET

Saturday 1st January 1944

No. 29990

Page 1.

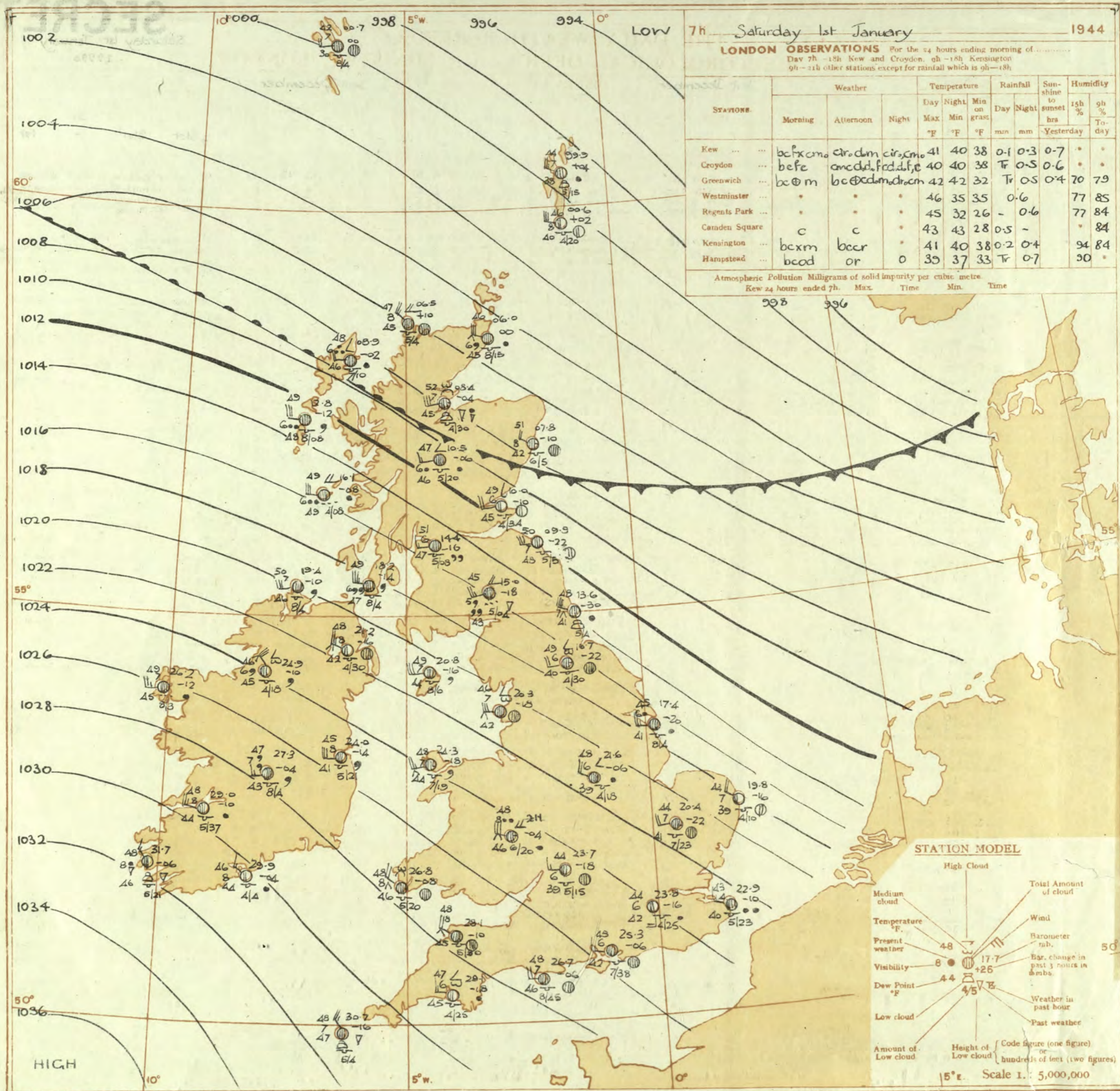
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 13h. G.M.T. 31st December

OBSERVATIONS at 18h. G.M.T. 31st December

PAST 24 HOURS

DISTRICT	STATIONS (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 31st December										OBSERVATIONS at 18h. G.M.T. 31st December										PAST 24 HOURS																											
		Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud				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 Hundred feet (31)	State of Ground (33)	Sea, 0-9 (34)	WEATHER.																				
				Dir.	Force (3)					Form	Amount (12)	Height of Base Hundred feet (13)	Low (14)				Dir.	Force (19)					Form	Amount (26)	Height of Base Hundred feet (27)																								
DISTRICT	STATIONS	Barom. at M.S.L. (1)	Change in 3 hours (2)	Dir.	Force (3)	Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Form	Amount (12)	Height of Base Hundred feet (13)	Low (14)	Med (15)	High (16)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Dir.	Force (19)	Weather (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Form	Amount (26)	Height of Base Hundred feet (27)	Low (28)	Med (29)	High (30)	Height of Base Hundred feet (31)	State of Ground (33)	Sea, 0-9 (34)	7h. - 13h. 31st (35)	13h. - 18h. 31st (36)	18h. - 1st 1st (37)	1st - 7h. 1st (38)													
1	Kew	30.7	-10	W	2	20	39	31	5							28.9	-8	WSW	2	40	30	4	5			8	6	8	13	15	1		befxema	dom	cigrom	cbcom													
	Croydon	30.3	-4	W	2	20	38	32	5							29.5	-6	WSW	3	40	30	3	5			8	8	8	4	1		befef	cmcdad	cdadof	cmcmr														
	Boscombe Down	32.1	-10	W	3	20	41	35	6							30.2	-6	WSW	3	42	41	6	5			7	4	7	25	1		bccc	cmcm	cmobcc	cbcc idodoc														
	Thorney Island	31.9	-8	W	3	20	41	31	7							30.2	-6	WSW	3	42	38	5	5			8	8	8	28	1		bcmcm	cmcm	idoc	cm														
	Friston																																																
2	Lymington	30.2	-6	W	2	20	38	29	4							29.6	+2	WSW	1	35	30	4	2			8	8	8	90	1		bhcm	cm	cmcm	cm														
	Manston	29.2	-2	W	4	20	39	29	6							28.3	-4	WSW	2	37	32	4	1			7	7	7	126	1		bcczo	cm	cmobcc	cmobcm														
	North Weald	30.7	-4	W	2	20	39	32	5							29.0	+6	WSW	1	38	38	5	1			8	8	8	27	1		bcczo	cm	cmobcc	cmobcm														
	Felixstowe	29.1	+2	W	4	20	39	36	4							27.6	-2	WSW	3	38	35	4	1			8	8	8	90	0		bcczo	cm	cmobcc	cmobcm														
	Gorleston	25.6	-12	W	3	20	37	32	7							26.4	0	WSW	2	37	33	4	1			8	8	8	10	1		bcczo	cm	cmobcc	cmobcm														
3	Mildenhall	28.6	-10	W	3	20	37	31	6							27.0	-8	WSW	3	38	36	4	1			8	8	8	18	25	1	bcm	cm	cmobcc	cmobcm														
	Bircham Newton	28.8	-14	W	4	20	37	30	5							26.3	-12	WSW	3	37	36	4	1			8	8	8	3	1		bcm	cm	cmobcc	cmobcm														
	Cranwell	28.5	-14	W	4	20	37	30	5							25.6	-14	WSW	3	37	36	4	1			8	8	8	10	1		bcm	cm	cmobcc	cmobcm														
	Cranfield	30.2	-12	W	2	20	38	31	4							27.6	-12	WSW	2	40	39	5	1			8	8	8	4	8	1	bcc	cm	cmobcc	cmobcm														
	Honiley	30.8	-14	W	2	20	38	34	5							28.2	-6	WSW	3	43	43	4	1			8	8	8	4	15	1	bcc	cm	cmobcc	cmobcm														
4	Little Rissington	31.7	-10	W	2	20	38	34	6							23.5	-12	WSW	3	48	41	5	6			7	5	7	8	15	1	bcc	cm	cmobcc	cmobcm														
	Shobden	31.7	-16	W	2	20	44	40	6							29.1	-14	WSW	4	45	43	7	1			7	4	8	20	25	1	bcc	cm	cmobcc	cmobcm														
	Bristol	32.7	-14	W	3	20	43	37	6							31.0	-6	WSW	4	45	41	6	1			8	8	8	25	57	1	bcc	cm	cmobcc	cmobcm														
	Chivenor	34.2	-10	W	4	20	47	43	8							33.3	-2	WSW	4	47	44	8	6			8	8	8	15	25	1	bcc	cm	cmobcc	cmobcm														
	Yeovilton	33.1	+26	W	3	20	45	35	6							31.2	-6	WSW	4	46	44	7	1			8	8	8	12	1		bcc	cm	cmobcc	cmobcm														
5	Portland Bill	32.6	-12	W	3	20	45	40	8							30.7	-2	WSW	4	47	45	8	1			8	8	8	45	1	3	bcc	cm	cmobcc	cmobcm														
	Exeter	33.7	-10	W	4	20	46	40	8							33.0	+2	WSW	4	47	45	8	1			8	8	8	15	15	1	bcc	cm	cmobcc	cmobcm														
	Plymouth	34.6	-14	W	3	20	47	42	7							34.4	+2	WSW	3	46	43	6	1			8	8	8	15	25	0	bcc	cm	cmobcc	cmobcm														
	St. Eval	35.8	-10	W	2	20	49	42	9							34.7	-2	WSW	3	47	42	6	1			8	8	8	20	25	1	bcc	cm	cmobcc	cmobcm														
	The Lizard	35.4	0	W	3	20	49	40	8							34.5	-2	WSW	3	47	40	6	1			8	8	8	10	25	0	bcc	cm	cmobcc	cmobcm														
6	Scilly, St. Marys	36.7	+2	W	4	20	48	43	8							35.3	-4	WSW	4	47	41	8	1			8	8	8	15	1	4	bcc	cm	cmobcc	cmobcm														
	Fairwood	33.5	-10	W	4	20	44	43	8							32.2	-2	WSW	5	43	42	8	1			8	8	8	15	15	1	bcc	cm	cmobcc	cmobcm														
	Pembroke	34.2	-10	W	4	20	47	43	8							33.1	0	WSW	5	48	44	8	1			8	8	8	15	15	1	bcc	cm	cmobcc	cmobcm														
	Aberporth	33.6	-10	W	4	20	44	42	8							32.4	-4	WSW	5	47	43	7	1			8	8	8	10	12	0	bcc	cm	cmobcc	cmobcm														
	Vannias	31.3	-14	W	4	20	46	44	7							30.7	+2	WSW	4	47	43	7	1			8	8	8	12	1	0	bcc	cm	cmobcc	cmobcm														
7	Holyhead, Valley	31.5	-18	W	4	20	47	44	7							30.0	-8	WSW	6	47	43	6	1			8	8	8	10	25	1	bcc	cm	cmobcc	cmobcm														
	Sealand	29.7	-2	W	4	20	45	43	5							27.8	-6	WSW	5	47	43	6	1			8	8	8	13	1	1	bcc	cm	cmobcc	cmobcm														
	Manchester	29.8	-18	W	2	20	36	32	3							27.2	-6	WSW	4	45	43	5	2			8	8	8	15	1	1	bcc	cm	cmobcc	cmobcm														
	Squires Gate	28.9	-20	W	3	20	44	43	6							27.2	-2	WSW	3	45	43	7	1			8	8	8	20	1	1	bcc	cm	cmobcc	cmobcm														
	Silloth															25.5	-6	WSW	8	46	44	7	1			7	3	4	10	25	0	bcc	cm	cmobcc	cmobcm														
8	Ashbourne	30.1	-14	SSW	1	0ft	34	33	3							27.3	-12	WSW	5	44	44	4	1			8	8	8	11	15	1	bcc	cm	cmobcc	cmobcm														
	Snaith	28.4	-6	W	3	20	40	33	4							25.3	-14	WSW	2	44	42	4	1			8	8	8	15	1	1	bcc	cm	cmobcc	cmobcm														
	Spurn Head	27.8	-4	W	3	20	38	32	6							25.8	+2	WSW	3	40	38	4	1			8	8	8	15	1	1	bcc	cm	cmobcc	cmobcm														
	Catterick (Sc)	27.3	-16	WSW	3	20	40	40	7							24.3	-10	WSW	4	43	42	8	1			8	8	8	15	1	1	bcc	cm	cmobcc	cmobcm														
	Tynemouth	26.4	-20	W	3	20	40	34	6							24.2	-8	WSW	4	45	42	6	1			8	8	8	15	1	1	bcc	cm	cmobcc	cmobcm														
9	Acklington	25.1	-22	WSW	2	20	37	37	6							22.3	-																																



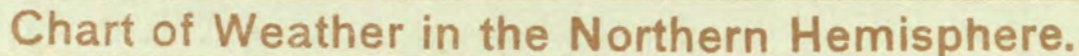
GENERAL INFERENCE

Pressure is high to the southwest of the British Isles and low to the northeast. Secondary depressions will move rapidly across North Scotland turning southeastwards. It will be cloudy in all areas with rain at times in Scotland and North England, but mainly fair elsewhere. Westerly gales are likely in parts of Scotland and North England. Mild in sheltered areas, otherwise rather cold.

FURTHER OUTLOOK

Little change

↑ Gale warning in operation in districts 13B, 15, 16 Time of issue 1210h. 31 Dec 43
↓ " " " " " " "8, 10, 11, 12, 13A, 13(part of)" " " 1130h. 1st Jan 44



Morning of

Saturday 1st January
1944.

Clarke's Projection Scale 1 : 4×10^7 along meridian at 55° N.

Statute Miles. 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER: Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ● Rain falling. * Snow. ❄ Sleet. △ Hail.

Fog. = Mist. = Thunder. T Thunderstorm. X

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.

which his observations are taken is contained in the Introduction.

FRONTS or boundaries between masses of air of = Occluded Front (or Occlusion)

different origin are indicated, wherever their character-

 = Warm Occlusion
 = Cold Occlusion

istics are well pronounced in the following way—

— Warm Front above the ground

 = Cold Front on the surface Short strokes across the frontal line indicate Frontolysis.
 = 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.

1941

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 1st January 1944

No. 22220

		OBSERVATIONS at 1hr. G.M.T. 1 st January															OBSERVATIONS at 7hr. G.M.T. 1 st January													PAST 24 HOURS.																	
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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 31 st Hr.											
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.					Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h	Night 18h-7h											
											Low.	Med.	High.	Total.	A.	B.								Low.	Med.	High.	Total.	A.	B.																		
		mb.	mb.	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)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)			
1	Kew	16						43								23.5	-14	WS	3			44	40	6	5	3	6	5	4	5	25	1		41	40	38	0.1	0.3	0.7								
	Croydon	290	26.9	-6	SW	2		43	42	5	5			7	7	13					44	42	6	5			4	4		25			40	40	38	Tr	0.5	0.6									
	Boscombe Down	414	28.0	-14	NNW	3		43	41	7	5			8	8	45					43	40	7	5			4	4		35			42	40	36	Tr	0.1	1.6									
	Thorney Island	10	27.8	-10	WN	2		41	40	6	5			5	5	10					45	42	6	5			8	7		38			42	41	36	Tr											
	Friston	200														25.3	-6	W	3			45	42	6	5			8	7		38																
2	Lymington	341	26.4	-6		0		39	39	4	5			5	5	40					41	41	4	5			8	8		40			39	34	32	Tr		3.4									
	Manston	154	25.4	-12	NNW	3		42	41	4	5			8	8	25					43	40	4	5			8	5		23			42	37	35			3.2									
	North Weald	244	26.1	-10	W	3		45	43	3	5			8	8	20					43	40	4	5			8	5		30			42	38													
	Felixstowe	10	24.8	-12	WS	3		41	41	4	5			8	8	24					43	39	5	5			5	4	3	30			39	37	36			1.5									
	Gorleston	5	23.4	-20	W	3		41	38	6	5			8	8	10					44	39	7	5			4	4		10			37	44	41	2		0.8									
3	Mildenhall	15	23.8	-10	WS	4		44	43	6	5			8	8	29					44	41	7	5			7	7		23			39	37	33	Tr	0.2	1.5									
	Bircham Newton	221	22.6	-18	WSW	4		42	41	6	5			4	4	18					43	40	6	5			7	7		31			38	36	36	Tr	0.1										
	Cranwell	203	23.0	-2	W	3		43	42	3	5			6	6	22					46	42	6	5			5	5		20			40	38	36	Tr	0.2	0.0									
	Cranfield	340	25.3	-14	W	3		43	41	6	5			7	7	19					42	39	6	5			6	4	3	20			40	36	36	Tr											
	Honiley	420	25.8	-6	WSW	3		44	41	6	5			8	8	36					45	41	6	5			7	7		30			43	42	39	Tr											
4	Little Rissington	731	26.7	-10	W	2		42	40	6	5			8	4	8	20				44	39	6	5			5	5		15			45	41	37	Tr	0.4										
	Shobden	318	27.0	-16	W	3		46	41	7	5	3		8	4	17	25				47	40	7	5	3		7	4	5	13	15	0	45	44	41	Tr											
	Bristol	209	28.8	-8	NNW	4		44	41	6	5			7	7	40					45	42	7	5			8	8		33			45	44	39	Tr		1.6									
	Chivenor	191	30.3	-16	NNW	4		47	45	7	5			8	5	16	25				48	45	8	5			8	5	8	30	40		43	46	43	Tr											
	Yeovilton	50	29.2	-8	NNW	3		47	43	7	5			8	8	12					47	43	7	5			4	4		15			41	41	38	Tr											
5	Portland Bill	32	29.2	-8	W	4		47	45	7	5			8	8	45					48	46	7	5			8	8		45			47	45													
	Exeter	100														27.6	-14	NNW	3			46	44	7	5	7		5	4		25			46	43	40	Tr		1.4								
	Plymouth	86	31.5	-12	NNW	3		47	43	6	5	7		8	5	35					47	45	6	5	7		4	3	4	25	40		48	45	41	Tr	0.2	2.5									
	St. Eval	345	32.4	-10	NNW	3		47	43	7	5			8	4	15	25				47	47	6	5			4	3	4	15			47	47		Tr											
	The Lizard	240	32.4	-12	NNW	3		47	42	6	5			8	8	15					47	47	7	5			7	7		15			49	45		Tr		1.5									
6	Scilly, St. Marys	163	33.5	-14	NNW	4		47	45	8	5			5	5	12					48	47	7	8			5	5		12			48	45				0.0									
	Fairwood	297	29.3	-14	NNW	4		45	44	7	5			4	4	3	15				46	44	6	5			5	5		20			48	47	42	Tr		0.3									
	Pembroke	142	29.5	-10	NN	4		48	46	8	2			4	4	15					48	46	8	5	6		7	5	3	20			48	45	41	Tr		0.0									
	Aberporth	376														26.8	-8	NN	4			46	43	8	5			7	7		15			45	44	41	Tr		0.0								
	Penrhos	63	27.3	-10	N	4		48	45	7	5			7	7	20					47	44	7	5	7		8	7	8	52			48	46	42	Tr											
7	Holyhead, Valley	32	27.2	-14	NNW	5		47	45	7	8	7		6	4	5	12	15				48	44	7	5			7	7		12			45	45	44	Tr										
	Sealand	16	24.7	-18	NNW	5		47	42	6	5			6	4	10	25				48	41	7	5			8	3	5	15	40	0	47	46	44	Tr		0.0									
	Manchester	230	24.3	-18	NNW	4		45	44	5	5			7	7	15					46	43	5	5	2		8	4	8	20			48	45	43	Tr											
	Squires Gate	30	24.5	-14	N	4		45	43	8	5			8	8	20					46	42	7	5			8	8		100			46	44	43	Tr											
	Silloth	25	21.5	-14	SW	5		47	43	6	5			8	8	18					45	45	5	5			8	4	4	7	15			47	46	43	Tr										
8	Ashbourne	590	24.4	-16	N	4		44	42	7	5			8	8	10					48	39	6	5	1		8	4	8	18			44	42	41	Tr											
	Snaith	30	22.5	-14	NNW	3		47	45	5	5			6	6	25					47	44	5	5	7		8	5	3	20			44	40	38	Tr	0.3										
	Spurn Head	29	21.6	-12	N	5		43	42	6	5			7	7	15					45	41	5	5			8	8		15			40	38		Tr		0.0									
	Catterick (Sc.)	192	21.5	-14	N	3		47	43	6	5			8	8	48					49	40	6	5	7		6	4	4	30			45	44	35	Tr		0.2									
	Tynemouth	108	19.0	-20	N	5		48	43	6	6			8	8	15					48	41	7	2			5	5		15			45	45	40	Tr											
9	Acklington	95	17.0	-6	N	5		47	43	7	5			8	8	30					49	42	7	5			4	4		50			45	43	39	Tr											
	St. Abb's Head	280	14.4	-22	N	7		49	47	7	5			7	7	25					50	48	7	5			5	5		25			48	43		Tr											
	Leuchars	31	13.4	-32	WSW	5		49	42	6	5			2	2	30																															

<

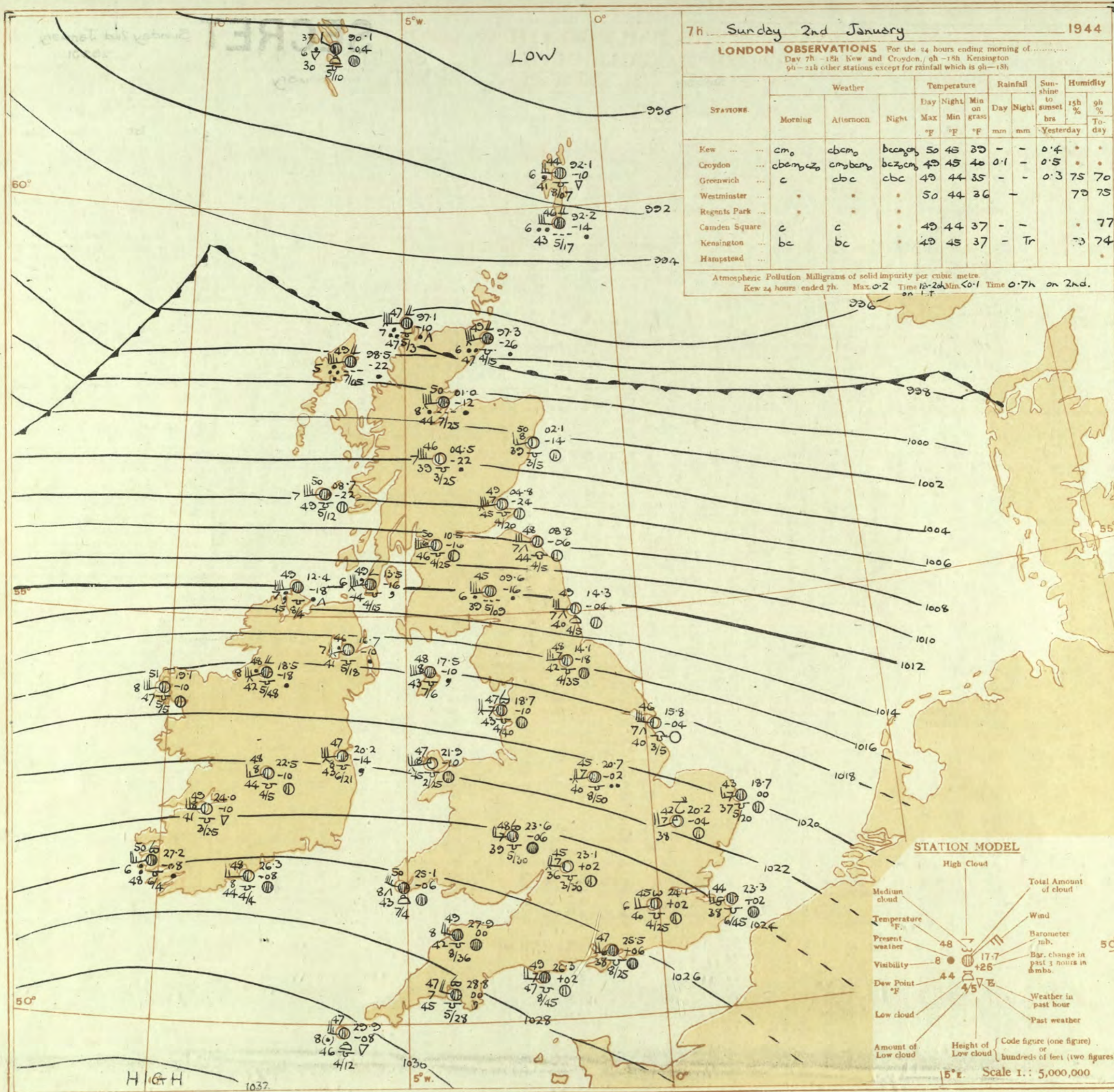
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{2}{10}$	4 = $\frac{4}{10}$	6 = $\frac{6}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{3}{10}$	5 = $\frac{5}{10}$	7 = More than 9 tenths with openings.	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
 ‡ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

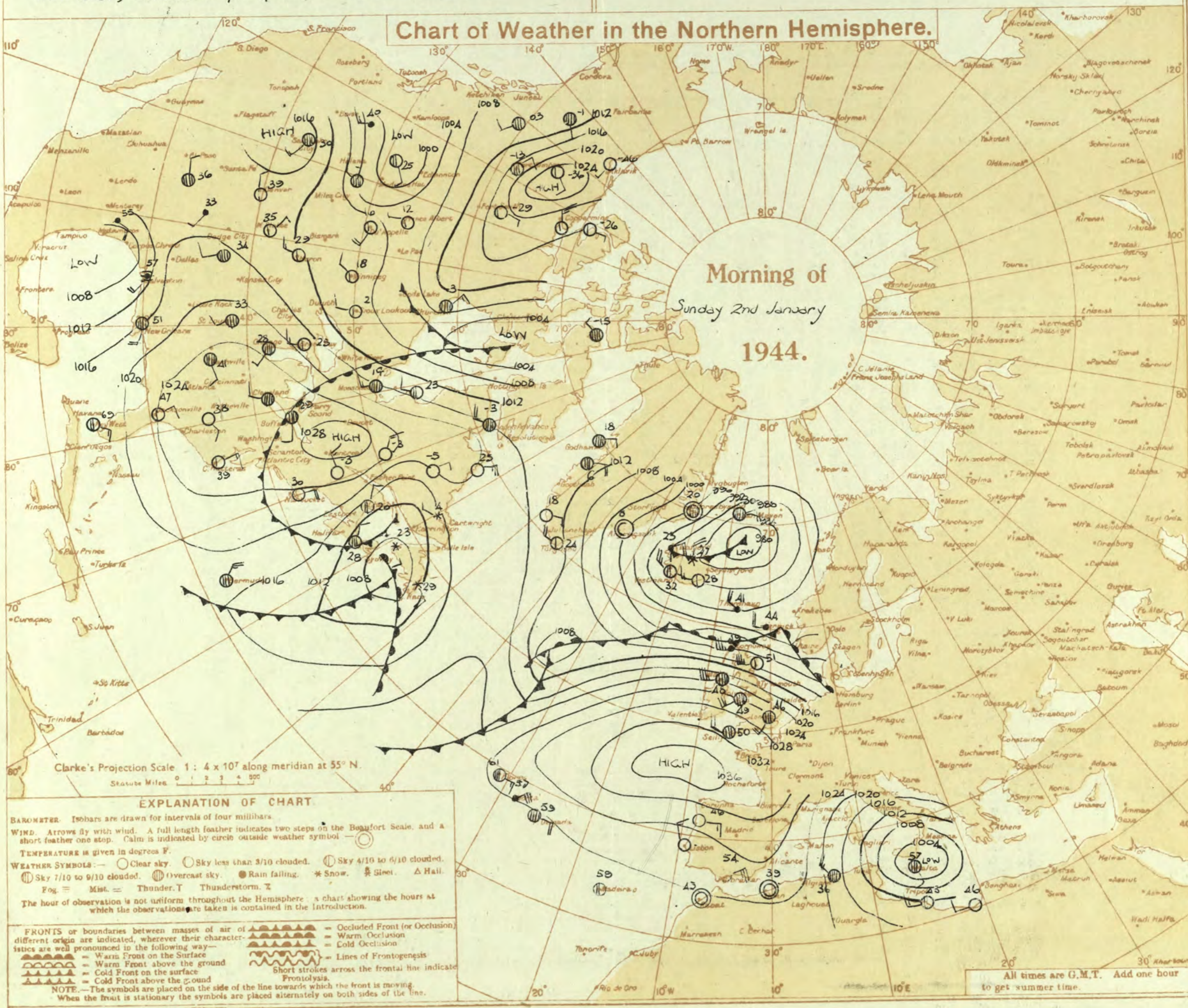
Anticyclone centred to southwest of the British Isles with a trough running southwestwards from North Scotland moving southeast. It will be fair at first in most of the country, but a rain belt in Northwest Scotland will move southeast, probably decreasing in intensity, being followed by showers in most areas; substantial fall of temperature in the North.

FURTHER OUTLOOK

Showery in the North, mainly fair in South; colder.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 2nd January
1944.



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

2021 221118 201 70 123000 Sunday 2nd January 1944

No 2222

OBSERVATIONS at 1hr. G.M.T. 2nd January															OBSERVATIONS at 7hr. G.M.T. 2nd January													PAST 24 HOURS.									
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			Height of Base Hundreds of feet	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	TEMPERATURE		RAINFALL		SUNSHINE 1st Hr.					
																												Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.					
					Dir.	Force		°F.	°F.	0-3	Form.	Amount	Height				Dir.	Force		°F.	°F.	0-3	Form.	Amount	Height												
			mb.								Low.	Med.	High.										Low.	Med.	High.												
1	Kew	16	29.5	+2	SW	4	Zo	46	40	6	6	6	6	30	29.5	+2	SW	4	c-bc	45	40	6	6	6	6	30	1	50	45	39	-	-	0.4				
	Croydon	290	24.2	+2	SW	4	Zo	46	40	6	6	6	6	30	24.1	+2	SW	4	c-bc	45	40	6	6	6	6	30	0	43	45	40	0.1	-	0.5				
	Boscombe Down	414	25.2	-2	WNW	4	c-bc	44	39	8	5	5	5	35	25.0	+2	WNW	4	c	46	38	8	5	5	5	30	0	49	42	38	-	-	0.5				
	Thorney Island	10	25.4	-4	WS	4	Zo	47	42	6	5	5	5	34	25.5	+6	WSW	4	Zo	47	38	6	5	5	5	25	1	51	42	38	Tr	-	*				
	Friston	200																																			
2	Lymington	341	23.4	+4	W	3	Zo	44	39	6	5	5	5	26	23.7	0	W	3	Zo	43	39	6	5	5	5	26	1	49	39	35	-	Tr	0.7				
	Manston	154	23.4	+4	W	3	Zo	47	39	5	5	5	5	44	23.3	+2	WSW	3	Zo	44	38	5	5	5	5	45	1	48	42	37	0.1	-	0.0				
	North Weald	244	23.2	0	W	3	Zo	45	41	5	5	5	5	40	23.5	-2	WSW	3	Zo	42	37	6	5	5	5	45	0	49	41	37	0.1	-	0.0				
	Felixstowe	10	20.3	-2	W	4	b	45	39	7	5	5	5	15	21.3	+2	WSW	4	b	41	37	7	5	5	5	50	0	49	41	37	0.1	-	0.0				
	Gorleston	5	18.6	+6	WNW	3	c-bc	47	43	7	5	5	5	15	18.7	0	WSW	3	c-bc	43	37	7	5	5	5	20	0	49	42	36	-	-	0.0				
3	Mildenhall	15	20.4	-2	SWW	5	b	44	39	7	5	5	5	35	20.2	-4	SW	4	b	42	38	7	5	5	5	40	1	49	41	32	Tr	-	0.0				
	Bircham Newton	221	19.2	+2	SW	4	b	44	37	7	5	5	5	35	18.6	+4	SW	4	b	39	36	7	5	5	5	40	1	47	43	40	Tr	-	0.0				
	Cranwell	203	18.7	+6	W	3	Zo	45	39	6	5	5	5	35	18.2	+4	WN	3	Zo	45	40	6	5	5	5	40	0	49	43	40	Tr	-	0.0				
	Cranfield	340	21.9	+2	W	4	b	43	37	7	5	5	5	35	21.4	-2	W	5	b	44	36	7	5	5	5	40	1	48	43	36	-	-	*				
	Honiley	420	21.9	+2	WS	5	Zo	46	38	6	5	5	5	35	22.2	+6	WS	4	c	46	37	7	5	5	5	30	1	48	46	41	-	-	*				
4	Little Rissington	731	23.6	+6	WNW	1	b	43	39	7	5	5	5	25	23.1	+2	WN	4	b-bc	45	36	7	5	5	5	30	0	49	43	36	-	Tr	*				
	Shobden	318	24.6	-4	WNW	4	c	48	41	7	5	5	5	20	23.6	-6	W	4	c	48	39	7	5	5	5	30	0	49	47	45	-	-	0.2				
5	Bristol	209	25.8	-6	W	3	Zo	46	41	6	5	5	5	30	25.6	-2	W	4	Zo	47	41	6	5	5	5	30	1	48	41	40	-	-	*				
	Chivenor	191	26.0	-2	WNW	5	c	49	45	7	5	5	5	40	27.3	-2	WNW	5	c	48	42	8	5	5	5	30	0	50	47	45	-	-	*				
	Yeovilton	50	26.2	+2	WNW	4	c	49	42	6	5	5	5	40	26.3	-2	WNW	5	c	48	42	6	5	5	5	30	0	51	43	42	-	-	*				
6	Portland Bill	32	27.1	+4	W	4	o	49	47	7	5	5	5	45	26.3	+2	W	4	c	49	47	7	5	5	5	45	1	50	46	45	-	Tr	*				
	Exeter	100	28.2	+2	WN	4	Zo	48	42	6	5	5	5	36	27.5	0	WNW	4	id	46	44	6	5	5	5	15	1	50	45	43	0.1	Tr	1.1				
	Plymouth	86	29.4	-2	W	3	c	49	44	7	5	5	5	34	28.3	0	WNW	4	id	47	45	7	5	5	5	28	1	51	46	40	Tr	Tr	1.1				
	St. Eval	345	30.0	-4	WNW	5	c	49	46	7	5	5	5	40	29.4	0	WN	5	id	47	45	7	5	5	5	15	1	49	45	44	Tr	Tr	1.0				
	The Lizard	240	30.0	0	WNW	5	c	49	42	7	5	5	5	45	28.9	-6	WNW	4	c-bc	49	42	7	5	5	5	20	0	50	46	44	0.3	-	1.0				
7	Scilly, St. Marys	163	30.3	-2	WNW	4	c	50	43	8	5	5	5	15	29.9	-8	WN	5	bcjp	47	46	8	5	5	5	12	1	51	46	45	0.3	0.3	2.6				
	Fairwood	297	27.0	0	WN	4	c/r	47	43	8	5	5	5	13	25.6	-6	W	5	c	47	40	8	5	5	5	27	1	49	45	42	-	Tr	0.0				
	Pembroke	142	27.9	0	WN	5	c/r	49	43	8	5	5	5	15	25.1	-6	WN	7	c/r	50	43	8	5	5	5	15	1	48	46	40	Tr	Tr	0.0				
	Aberporth	376	27.9	0	WN	5	c/r	49	43	8	5	5	5	15	24.9	-6	WN	3	id	47	42	7	5	5	5	28	1	48	46	40	Tr	Tr	0.0				
	Penrhos	63	24.5	-6	WSW	3	Zo	48	46	6	5	5	5	50	22.9	-8	WSW	4	c	48	44	7	5	5	5	20	0	51	47	44	Tr	Tr	*				
8	Holyhead, Valley	32	23.6	+10	WS	5	c	49	43	7	5	5	5	48	21.9	-10	WSW	5	b	47	45	8	5	5	5	25	0	50	46	44	-	-	0.4				
	Sealand	16	22.0	-2	WNW	4	c	51	38	7	5	5	5	33	20.1	+2	WN	6	b-bc	51	35	8	5	5	5	30	0	51	50	48	-	Tr	0.4				
	Manchester	230	21.3	-2	W	5	Zo	47	41	6	5	5	5	37	19.7	-5	WSW	5	Zo	47	39	6	5	5	5	35	0	48	46	44	0.2	Tr	0.4				
	Squires Gate	30	20.6	-2	WSW	3	o	46	43	7	5	5	5	49	18.7	-10	W	4	c-bc	47	43	7	5	5	5	40	0	48	44	41	Tr	Tr	*				
	Silloth	25	26.8	-2	WSW	7	Zo	47	43	6	5	5	5	40	15.1	-12	WSW	7	id	47	43	6	5	5	5	17	1	50	45	41	2	Tr	*				
9	Ashbourne	590	21.0	0	W	3	c	49	46	7	5	5	5	25	20.7	-2	WSW	4	c/r	45	40	7	5	5	5	30	1	47	45	40	Tr	Tr	*				
	Snaith	30	18.4	-2	W	6	Zo	47	40	6	5	5	5	40	16.7	-14	W	6	Zo	47	42	6	5	5	5	40	0	50	44	43	0.1	-	0.2				
10	Spurn Head	29	17.0	-4	WN	6	b	46	42	7	5	5	5	30	15.8	-4	WN	7	b-bc	46	40	7	5	5	5	25	0	47	44	40	-	Tr	0.2				
	Catterick (Se.)	192	15.8	-2	W	5	b-bc	47	43	8	5	5	5	35	14.1	-18	WSW	5	bc	48	42	7	5	5	5	35	0	53	46	40	-	Tr	1.4				
	Tynemouth	108	14.4	0	W	6	b-bc	48	41	7	2	5	5	28	14.3	-4	W	6	bc	49	40	7	2	5	5	25	1	51	47	43	-	-	*				
11	Acklington	95	17.1	-10	SE	3	b-bc	48	40	7	5	5	5	24	10.5	-16	WSW	3	bc	48	41	8	5	5	5	25	0	52	45	43	-	-	*				
	St. Abb's Head	280	08.5	-22	W	6	b-bc	50	46	7	5	5	5	25	08.8	-6	W	6	bc	48	44	7	5	5	5	25	0	52	45	43	-	-	*				
	Leuchars	31	07.4	-18	W	7	b-bc	51	42	7	5	5	5	30	04.8	-24	WSW	7	bc	49	46	7	5	5	5	20	1	53	49	46	-	-	0.0				
	Montrose	22	07.0	-10	WSW	4	b-bc	51	45	7	5	5	5	30	02.7	-12	WS	2	c-bc	50	41	8	5	5	5	47	0	54	54	48	-	-	0.0				
12	Abbotsinch	19	13.3	-10	SW	5	c-bc	49	44	7	5	5	5	20	10.5	-16	WSW	5	Zo	50	46	6	5	5	5	25	1	52	45	42	Tr	-	0.0				
13	Prestwick	30	15.1	-16	SWW	7	bc	49	43	7	5	5	5	40	13.2	-20	SWW	3	id	50	42	6	5	5	5	20	0	51	47	46	0.1	Tr	0.0				
	West Freugh	53	18.0																																		

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

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

PAST 24 HOURS

[illegible]

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

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

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

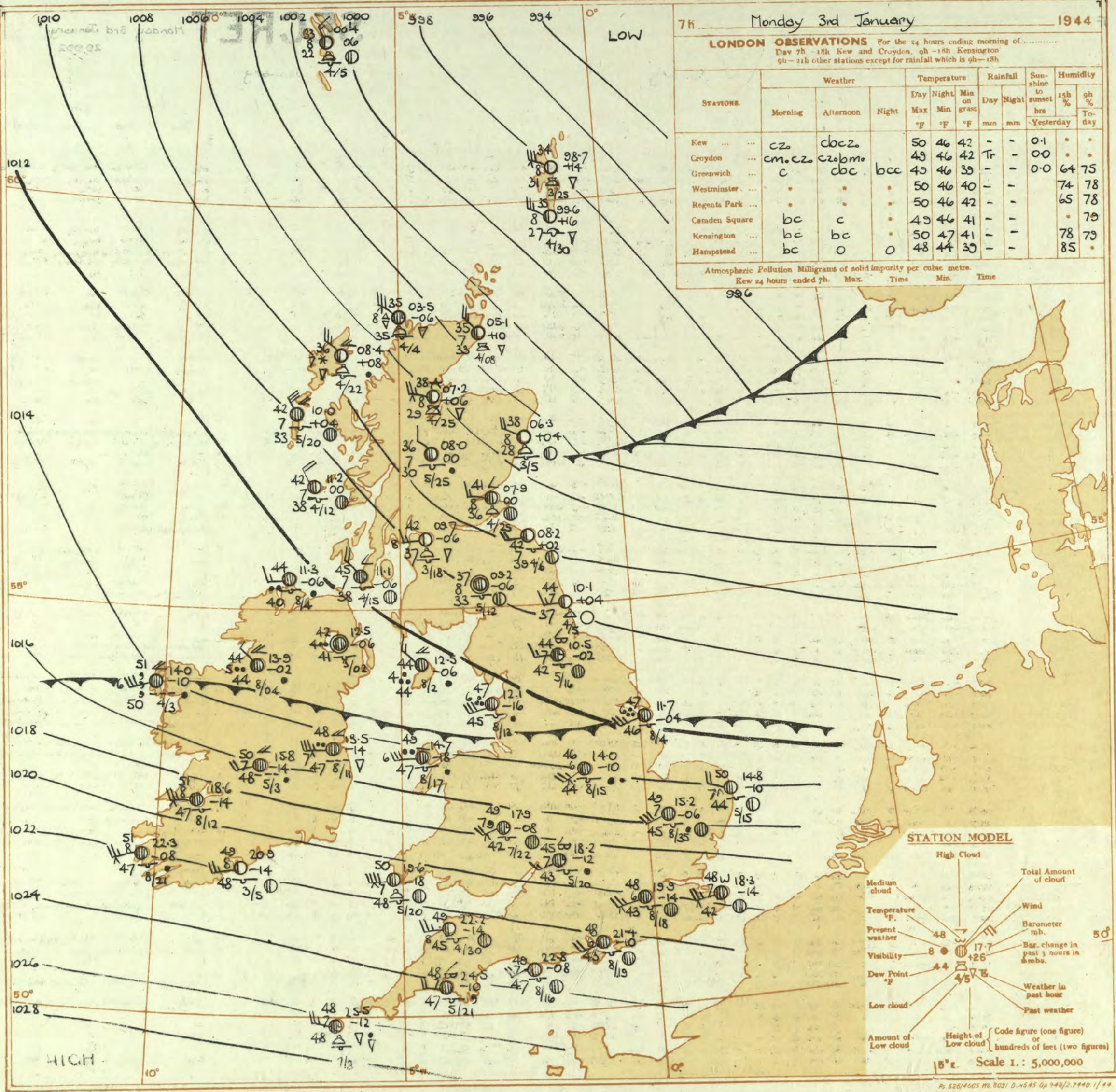
A = Lowest cloud present.
B = Next lowest cloud

* Information not usually received

§ Sea disturbance reported from Dungeness.

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

Meteorological Office, Air Ministry, Kingsway, London, W.C.2

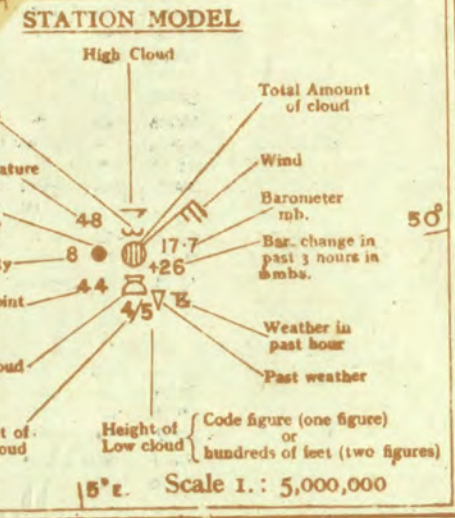


7h Monday 3rd January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm	to sunset hrs	Yesterday	15h %	9h % To-day
Kew ...	c2	cbc2		50	46	42	-	-	0.1			
Croydon ...	cm.c2	c2obm		49	46	42	Tr	-	0.0			
Greenwich ...	c	cbc	bcc	49	46	39	-	-	0.0	64	75	
Westminster ...				50	46	40	-	-		74	78	
Regents Park ...				50	46	42	-	-		65	78	
Camden Square ...	bc	c		49	46	41	-	-			79	
Kensington ...	bc	bc		50	47	41	-	-		78	79	
Hampstead ...	bc	o	o	48	44	39	-	-		85		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. Time Min. Time



GENERAL INFERENCE

Pressure is high to the southwest of the British Isles, and a trough across North England and North Ireland is moving slowly south; there will be fresh or strong winds with cloudy conditions in the south at first and a belt of rain across North Ireland and the North Midlands is moving slowly south; there will be wintry showers in North Scotland possibly extending southwards slowly; rather cold in the South, cold in the North with some frost at night.

FURTHER OUTLOOK

Wintry showers in Scotland, mainly fair in England, but some rain in extreme south and southwest at first, some frost at night. Gale warning in operation, districts 5 part of 6, 7, 8, 9, 10, 17 issued 11.30, 17.40 1st January, 1220 2nd January, 0300, 0855 3rd Jan.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 3rd January
1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Scale in Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 9/10 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 characteristics are 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.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday, 3rd January 1944
No. 23,222

OBSERVATIONS at 1hr. G.M.T. 3rd January															OBSERVATIONS at 7hr. G.M.T. 3rd January													PAST 24 HOURS.															
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.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	State of Sky.	TEMPERATURE.		RAINFALL.		SUN- SHINE 2nd Hrs.											
																												Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.											
					Dir.	Force.		°F.	°F.	mi.	Form.	Amount.	Low.				Dir.	Force.		°F.	°F.	mi.	Form.	Amount.	Low.																		
			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)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	Kew	16	21.7	-2	SW	5	20	48	44	6	6	8	5	21	19.2	-10	WSW	4	20	48	43	6	5	8	5	21	18	1	50	46	42	-	-	0.1									
	Croydon	290	21.7	-2	SW	5	20	48	44	6	6	8	5	21	19.2	-10	WSW	4	20	48	43	6	5	8	5	21	18	1	49	46	42	-	-	0.0									
	Boscombe Down	414	22.2	-8	WN	6	10	48	43	8	5	8	5	16	21.0	-14	WSW	4	20	46	44	8	5	7	7	28	0	49	45	40	-	-	0.0										
	Thorney Island	10	23.2	-4	W	4	20	48	43	6	5	8	5	26	12.1	-10	SW	4	20	48	43	6	5	8	5	19	1	50	46	42	-	-	0.0										
	Friston	200	23.2	-4	W	4	20	48	43	6	5	8	5	26	12.1	-10	SW	4	20	48	43	6	5	8	5	19	1	50	46	42	-	-	0.0										
2	Lymington	341	21.4	-8	W	4	bc	42	41	7	5	4	4	25	19.3	-10	W	4	c	47	42	7	5	8	8	15	1	47	46	37	-	-	0.0										
	Manston	154	20.5	-8	WN	5	c	45	40	7	3	6	1	-	18.3	-14	WN	5	c	49	42	7	3	8	0	-	1	48	43	41	-	-	0.0										
	North Weald	244	20.6	-2	W	4	20	47	42	5	5	8	5	25	19.1	-10	W	4	20	46	43	6	5	8	5	25	0	49	45	40	-	-	0.0										
	Felixstowe	10	18.2	-10	WSW	4	20	46	41	6	5	4	4	20	16.2	-10	WSW	4	c	43	43	7	5	7	6	4	20	49	41	40	-	-	5.7										
	Gorleston	5	16.3	-4	W	5	og	49	45	7	8	8	8	2	14.8	-10	WNW	4	c-bc	60	44	7	5	5	5	15	0	51	41	34	-	-	2.9										
3	Mildenhall	15	17.4	0	SW	5	c	47	45	8	5	6	6	30	15.2	-6	WSW	6	c	49	45	7	5	8	8	35	1	52	45	36	-	-	6.6										
	Bircham Newton	221	15.2	-6	WSW	6	c	48	42	8	5	6	7	25	13.6	-10	WSW	6	10	48	44	7	5	8	8	16	1	49	45	42	-	-	4.8										
	Cranwell	203	14.8	-2	WSW	5	c	48	45	7	5	6	6	23	13.0	-14	W	6	10	49	46	6	5	8	8	15	1	51	44	45	-	-	4.8										
	Cranfield	340	19.1	-6	W	4	c	46	42	6	5	8	8	13	17.2	-14	WSW	4	20	47	43	6	5	8	8	18	0	49	45	39	-	-	4.8										
	Honiley	420	18.0	-2	W	5	10	49	44	7	5	8	8	20	16.4	-10	SSW	6	c	48	43	7	5	7	7	17	1	50	46	42	-	-	4.8										
4	Little Rissington	731	20.2	-2	W	3	c	46	43	7	5	6	6	15	18.2	-12	WSW	3	c	45	43	7	5	7	6	6	1	50	42	36	-	-	0.3										
	Shobden	348	19.6	-6	W	6	c	50	45	8	5	8	4	19	17.8	-8	WSW	4	10	49	42	7	5	7	7	22	1	50	48	45	-	-	0.3										
	Bristol	209	22.3	-2	W	5	10	47	46	6	5	8	8	11	20.6	-16	W	5	10	49	43	6	5	8	5	12	1	52	46	41	-	-	0.3										
	Chivenor	191	24.3	-4	WN	6	c	49	48	8	5	8	8	20	22.2	-14	W	7	bc	49	45	8	5	7	4	30	1	52	47	45	-	-	0.3										
	Yeovilton	50	23.6	-2	W	5	20	48	44	6	5	5	5	16	21.4	-16	WSW	4	bc	47	45	7	5	4	4	20	3	50	46	43	-	-	0.3										
5	Portland Bill	32	23.8	-12	WSW	4	c	48	46	8	5	8	8	15	22.8	-8	WSW	4	c	48	47	7	5	8	8	15	1	51	48	45	-	-	0.3										
	Exeter	100	24.6	-6	WN	5	c-bc	49	43	7	5	6	5	20	22.8	-14	WN	5	c	48	42	7	5	7	7	31	1	50	46	44	0.1	-	0.3										
	Plymouth	86	26.4	-6	W	4	c	49	45	7	5	7	3	13	24.5	-10	W	4	c	48	47	7	5	7	8	5	1	50	47	43	0.3	0.2	0.3										
	St. Eval	345	26.4	-10	W	4	c-bc	48	46	6	5	5	4	22	24.7	-12	W	4	c	49	43	6	5	7	8	5	1	49	47	43	0.1	0.2	0.3										
	The Lizard	245	27.1	-2	WNW	6	dd	48	48	5	5	8	8	8	25.2	-8	WNW	6	bc/pr	48	48	6	5	7	4	5	1	50	46	42	0.5	1	1.1										
6	Scilly, St. Marys	163	27.3	-10	W	5	c/pr	49	48	7	8	8	8	10	25.5	-12	WN	5	c/pr	48	48	7	8	7	7	8	1	51	48	45	0.3	1	4.1										
	Fairwood	297	22.5	-6	WNW	7	bc	50	48	7	2	4	4	15	20.6	-16	W	7	c-bc	48	45	7	5	5	4	5	1	51	46	41	-	-	2.3										
	Pembroke	142	22.5	-6	WNW	7	bc	50	48	7	2	4	4	15	19.6	-18	W	8	c-bc	50	48	7	5	5	5	20	0	50	47	45	-	-	0.3										
	Aberporth	376	18.5	-18	WS	6	c	48	45	7	5	8	8	20	18.5	-18	WS	6	c	48	45	7	5	8	8	20	0	50	47	45	-	-	0.3										
	Penrhos	63	18.6	-10	WSW	6	20	50	46	6	5	8	4	8	16.3	-14	WSW	6	20	49	44	6	5	2	8	6	0	50	48	45	0.1	-	0.3										
7	Holyhead, Valley	32	17.4	-12	WSW	6	10	49	47	6	5	8	8	13	14.7	-18	WS	6	10	49	47	6	5	8	8	17	1	50	48	47	-	-	1.7										
	Sealand	16	15.5	-10	WN	5	c/pr	50	44	7	5	7	6	1	13.2	-16	WN	4	10	51	44	6	5	8	8	30	1	54	47	45	-	-	1.7										
	Manchester	230	14.8	-6	WS	6	c	50	46	7	5	8	8	15	13.2	-10	WSW	4	10	49	44	6	5	8	8	14	1	52	47	45	-	-	1.7										
	Squires Gate	30	14.0	-8	WSW	7	c	48	46	7	5	8	4	8	12.1	-16	WSW	6	10	47	45	6	5	8	8	13	1	50	46	45	-	-	1.7										
	Silloth	25	12.1	-4	SW	4	bc	45	42	7	5	4	4	2	16.8	-10	WSW	4	20	44	41	6	5	7	8	4	1	49	43	40	0.2	1	1.7										
8	Ashbourne	590	15.6	-6	WSW	4	c	48	44	7	5	8	8	15	14.0	-10	SW	5	c/pr	46	44	6	5	8	8	15	1	51	43	39	-	-	1.8										
	Snaith	30	14.4	+6	WS	5	10	49	47	6	5	8	8	20	11.7	-14	WS	5	c/pr	50	47	6	5	2	8	5	1	52	48	45	-	-	1.8										
	Spurn Head	29	13.0	-2	W	7	c	49	45	7	5	7	7	25	11.7	-16	WS	5	10	47	44	6	5	8	8	15	1	49	45	45	-	-	1.8										
	Catterick (Se)	192	10.0	-4	WN	4	bc	51	47	7	5	3	4	25	10.5	-2	W	3	c	44	42	7	5	7	7	4	0	50	44	25	-	-	2.3										
	Tynemouth	108	08.2	0	W	4	b	50	46	7	5	0	0	-	10.1	+4	W	3	bc	44	42	7	2	-	4	4	0	52	42	38	-	-	2.3										
9	Acklington	95	09.2	+10	WNW	5	bc	46	35	8	5	-	4	25	09.1	+6	WSW	3	c-bc	42	35	7	5	7	5	3	1	51	41	35	-	-	0.0										
	St. Abb's Head	280	08.4	+26	W	6	b	43	38	7	4	-	2	40	08.2	+2	W	5	bc	42	39	7	5	-	4	4	0	53	41	35	-	-	0.0										
	Leuchars	31	06.9	+4	N	6	bc	44	38	8	5	7	4	30	07.9	0	WNW	3	c-bc	41	36	8	2	1	5	4	0	53	41	35	-	-	0.0										
	Montrose	22	00.3	+2	W	3	b	41	33	8	5	-	8	2	08.1	+6	NW	1	c	38	34	7	5	7	8	5	0	56	38	33	-	-	0.0										
	Abbotsinch	19	10.4	+2	WSW	3	c	45	37	7	5	-	8	3	09.7	-6	W	3	c-bc	42	37	8	8	-	3	3	1	50	42	-	6	0.1	0.0										
10	Prestwick	30	11.4	+2	WN	5	c-bc	46	36	7	2	3	6	5	10.7	0	WNW	3	10	44	37	7	5	7	5																		

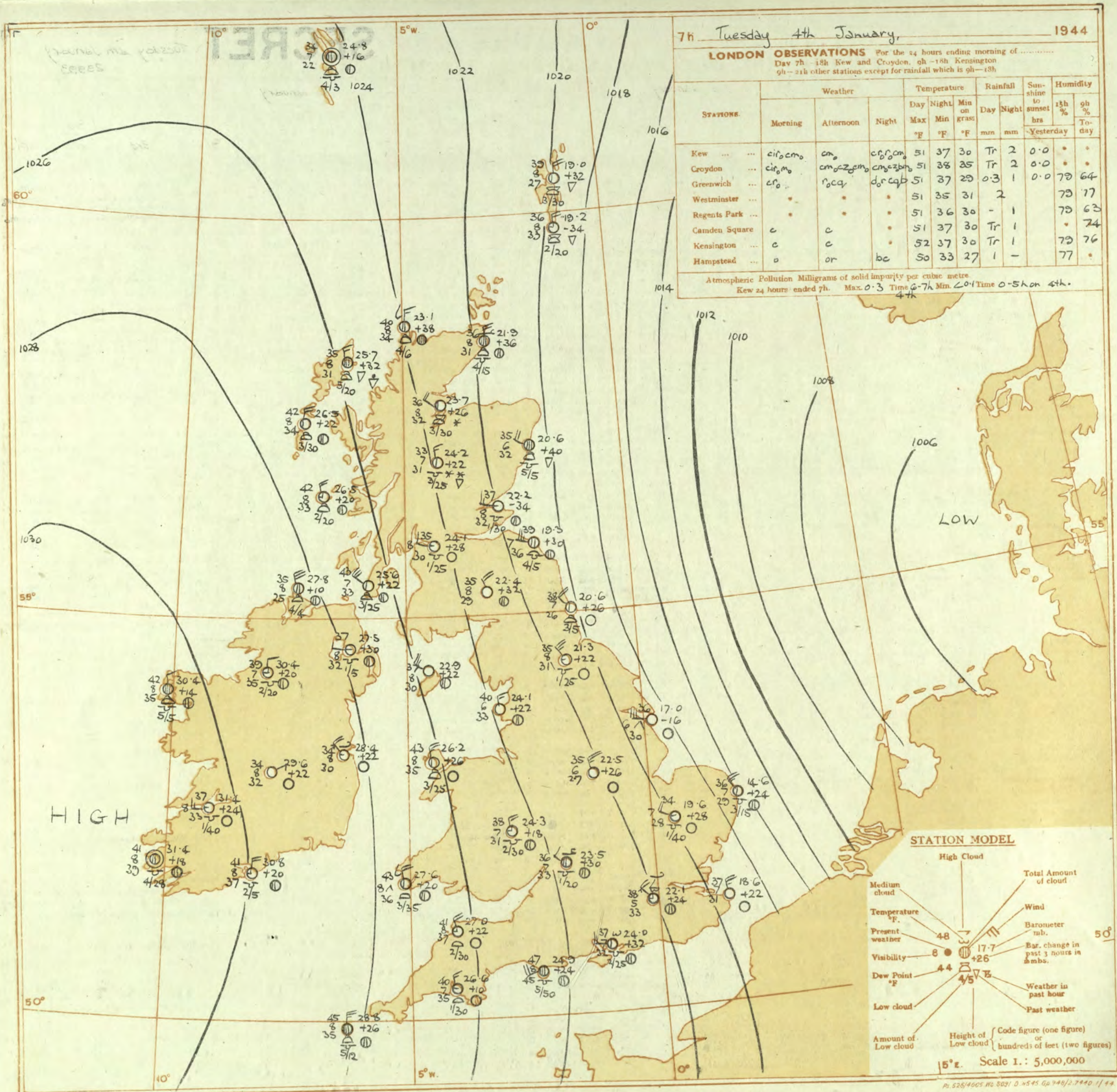
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Tuesday 14th January 1944

No. 23353

OBSERVATIONS at 13h. G.M.T. 3rd January														OBSERVATIONS at 18h. G.M.T. 3rd January														PAST 24 HOURS																							
District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind		Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind		Weather (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud				Barom. at M.S.L. (31)	Change in 3 hours (32)	Wind		Weather (35)	Temp. (36)	Dew Point (37)	Visibility (38)																		
				Dir.	Force					Form.	Amount.	Height of Base Hundreds of feet	A. B.			Dir.	Force					Form.	Amount.	Height of Base Hundreds of feet	A. B.			Dir.	Force																						
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	15.3 16.0 18.0 17.9	-22 -26 -18 -28	WSW WSW WSW WSW	4 4 4 4	2 2 2 2	50 40 50 40	43 44 46 44	6 6 6 6	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	13.4 14.1 15.8 16.3	-8 -6 -10 -10	WSW WSW WSW WSW	4 4 4 4	2 2 2 2	51 51 47 49	43 43 46 44	6 6 6 6	1 1 1 1	1 1 1 1	1 1 1 1	8 8 8 8	5 5 5 5	15 15 13 20	15 15 13 25	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm	cm cm cm cm	cm cm cm cm															
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	16.1 14.8 14.7 13.1 11.7	-24 -26 -30 -22 -10	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	50 40 40 40 40	43 44 44 44 46	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	13.7 12.9 13.3 11.2 10.7	-14 -14 -8 -6 +14	WSW WSW WSW WSW WSW	3 4 4 4 2	id id id id id	47 50 50 45 42	45 43 44 42 41	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	8 8 8 8 8	4 4 4 4 4	9 28 15 6 6	15 28 15 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	11.5 10.5 09.9 14.2 13.1	-34 -16 -22 -16 -18	WSW WSW WSW WSW WSW	6 6 6 6 6	2 2 2 2 2	40 40 40 40 40	45 45 45 44 47	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	11.8 11.3 11.6 13.1 13.2	+14 +8 +10 +4 +14	WSW WSW WSW WSW WSW	3 3 2 2 2	id id id id id	42 41 42 44 43	42 39 40 42 43	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	8 7 4 4 8	8 6 4 5 7	9 29 10 15 40	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																	
4	Little Rissington ... Shobden ...	15.2 15.4	-18 -12	WSW WSW	6 6	2 2	40 40	45 43	8 8	1 1	1 1	1 1	1 1	13.0 13.0	-4 +4	WSW WSW	6 6	id id	49 51	47 46	7 8	1 1	1 1	1 1	1 1	5 4	5 4	18 20	1 25	1 0	1 0	1 0	1 0	Cirrocumulo Cirrocumulo	cm cm	cm cm	cm cm														
5	Bristol ... Chivenor ... Yeovilton ...	18.2 20.2 13.0	-14 -14 -10	WSW WSW WSW	4 4 4	2 2 2	40 40 40	46 46 45	8 8 8	1 1 1	1 1 1	1 1 1	1 1 1	16.4 18.5 16.7	-10 -6 -16	WSW WSW WSW	6 6 6	id id id	48 50 51	47 46 47	6 6 6	1 1 1	1 1 1	1 1 1	8 8 8	8 8 8	12 12 10	25 25 1	0 0 1	0 0 1	0 0 1	0 0 1	Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm	cm cm cm	cm cm cm															
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	18.5 20.7 22.2 22.7 23.7	-26 -14 -14 -14 -18	WSW WSW WSW WSW WSW	6 6 6 6 6	2 2 2 2 2	40 40 40 40 40	47 47 47 47 47	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	17.7 18.2 20.2 21.2 22.2	-6 -14 -10 -6 -4	WSW WSW WSW WSW WSW	6 6 6 6 6	id id id id id	48 51 50 50 50	46 47 46 43 48	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	8 8 8 8 8	8 8 8 8 8	45 13 15 8 20	1 25 25 15 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	24.4 18.1 17.2 16.7 14.1	+12 -14 -16 -16 -14	WSW WSW WSW WSW WSW	6 6 6 6 6	2 2 2 2 2	40 40 40 40 40	48 48 48 48 46	8 8 8 8 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	23.0 16.8 16.8 16.1 16.0	-2 -8 0 -2 +32	WSW WSW WSW WSW WSW	6 6 6 6 6	id id id id id	51 48 51 49 45	48 47 47 46 44	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	8 8 8 8 8	8 7 7 6 6	12 8 20 10 13	1 40 20 10 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
8	Holyhead, Valley ... Sealand ... Manchester ... Squires Gate ... Silloth ...	12.7 11.4 11.6 11.6 10.8	-14 -12 -12 -12 0	WSW WSW WSW WSW WSW	6 6 6 6 6	2 2 2 2 2	40 40 40 40 40	48 48 48 48 40	6 6 6 6 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	15.8 13.0 13.3 13.8 13.3	+22 +8 +14 +16 +12	WSW WSW WSW WSW WSW	4 4 3 3 3	pr pr pr pr pr	45 45 41 44 42	41 40 39 46 36	8 6 5 6 8	1 1 1 1 1	1 1 1 1 1	7 6 6 7 5	3 3 3 2 2	10 8 30 18 20	25 72 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
9	Ashbourne ... Snaith ... Spurn Head ... Catterick (Se) ... Tynemouth ...	11.6 10.4 09.7 10.3 10.4	-14 -12 -18 -12 -4	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	40 40 40 40 40	47 46 43 44 44	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	13.1 12.1 10.5 11.4 10.8	+14 +10 +14 +10 -6	WSW WSW WSW WSW WSW	4 4 4 4 4	pr pr pr pr pr	41 41 42 40 39	39 39 36 36 32	6 5 7 6 6	1 1 1 1 1	1 1 1 1 1	8 4 4 5 5	6 2 4 3 3	9 15 15 20 24	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																	
10	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	09.3 09.5 08.6 08.2 10.6	+10 +10 +12 +12 +10	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	40 40 40 40 40	43 41 41 40 44	7 7 7 7 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	08.8 08.7 08.4 08.3 11.6	+6 +4 0 +6 +8	WSW WSW WSW WSW WSW	3 4 5 2 6	c-bc b-bc b b bcg	38 39 39 36 39	30 34 31 30 34	7 7 8 8 8	1 1 1 1 1	1 1 1 1 1	5 3 3 2 4	5 3 3 1 4	60 40 25 25 20	0 1 1 0 1	0 1 1 0 1	0 1 1 0 1	0 1 1 0 1	0 1 1 0 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
11	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	11.4 11.4 09.7 12.4 12.1	+4 0 +6 +6 +6	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	40 40 40 40 40	43 43 43 43 43	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	13.0 13.8 10.5 14.0 14.5	+14 +20 +14 +14 +20	WSW WSW WSW WSW WSW	6 6 4 4 6	pr pr pr pr pr	41 41 37 40 41	34 37 38 38 35	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	5 5 5 5 5	5 4 5 4 3	20 15 18 18 20	3 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
12	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	12.7 11.5 07.9 04.3 03.0	+12 +6 -16 -10 +2	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	40 40 40 40 40	40 40 38 36 33	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	14.2 12.9 09.1 06.5 06.5	+14 +12 +14 -36 +2	WSW WSW WSW WSW WSW	6 6 6 6 4	pr pr pr pr pr	40 39 36 35 32	37 34 32 32 29	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	4 3 3 7 4	4 3 3 4 4	25 20 16 15 25	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
13	Aberdeen ... Fraserburgh ... Ainslie ... Wick ... Hatston ...	07.0 05.7 07.4 05.9 03.3	-18 -12 -16 -12 -4	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	40 40 40 40 40	38 38 38 34 33	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	06.5 04.5 07.3 05.2 03.8	0 -8 +6 +4 +14	WSW WSW WSW WSW WSW	4 4 4 4 4	pr pr pr pr pr	34 34 35 33 35	30 34 31 31 33	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	2 4 5 8 5	2 4 5 8 5	25 25 25 15 20	4 1 1 4 1	4 1 1 4 1	4 1 1 4 1	4 1 1 4 1	4 1 1 4 1	4 1 1 4 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm															
14	Sumburgh ... Sullom Voe ... Blacksod Point ... Malin Head ... Aldergrove ...	00.2 00.0 16.9 12.9 13.2	-2 +2 +28 +26 +46	WSW WSW WSW WSW WSW	4 4 4 4 4	2 2 2 2 2	40 40 40 40 40	33 33 46 46 46	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	01.3 01.2 21.6 16.5 16.6	+18 +14 +30 +30 +26	WSW WSW WSW WSW WSW	4 4 4 4 4	pr pr pr pr pr	35 37 45 43 41	30 30 41 31 37	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	6 4 3 7 5	6 4 3 7 5	15 25 15 20 20	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo Cirrocumulo	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																
15	Cas. Archdale ... Birr Castle ... Collinstown ... Foyne ... Valentia ... Roches Point ...	15.8 15.3 12.6 17.0 21.7 19.6	+10 +10 +10 +10 +10 +10	WSW WSW WSW WSW WSW WSW	4 4 4 4 4 4	2 2 2 2 2 2	40 40 40 40 40 40	43 43 43 43 43 43	8 8 8 8 8 8	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	20.3 19.1 17.7 21.3 22.0 20.1	+34 +30 +32 +32 +10 +10	WSW WSW WSW WSW WSW WSW	4 4 4 4 4 4	pr pr pr pr pr pr	44 45 42 47 51 52	37 41 38 43 43 50	8 8 8 8 8 8	1																													



7th Tuesday 4th January 1944

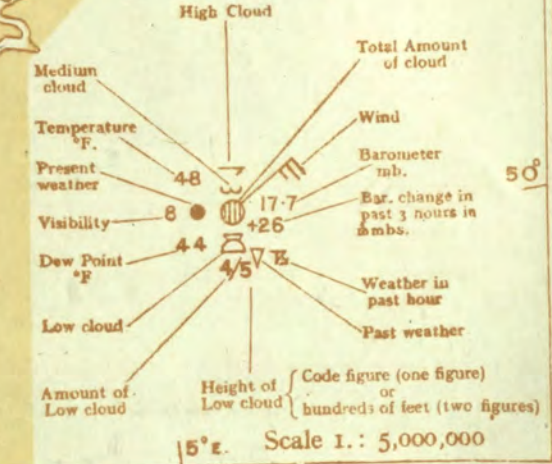
LONDON OBSERVATIONS

For the 24 hours ending morning of
 Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS.	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	hrs	11h %	9h %
				Max	Min		mm	mm		Yesterday	To- day
				°F	°F	°F					
Kew	ci, cmo	cm	ci, cmo	51	37	30	Tr	2	0.0	•	•
Croydon	ci, cm	cm, c, z, cm	cm, c, z, cm	51	38	25	Tr	2	0.0	•	•
Greenwich	ci	ci, c, q	ci, c, q	51	37	29	0.3	1	0.0	79	64
Westminster	•	•	•	51	35	31	2			79	77
Regents Park	•	•	•	51	36	30	-	1		79	63
Camden Square	c	c	•	51	37	30	Tr	1		•	74
Kensington	c	c	•	52	37	30	Tr	1		79	76
Hampstead	o	or	bc	50	33	27	1	-		77	•

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.3 Time 6-7h Min. 0.4 Time 0-5h on 4th.
 4th

STATION MODEL



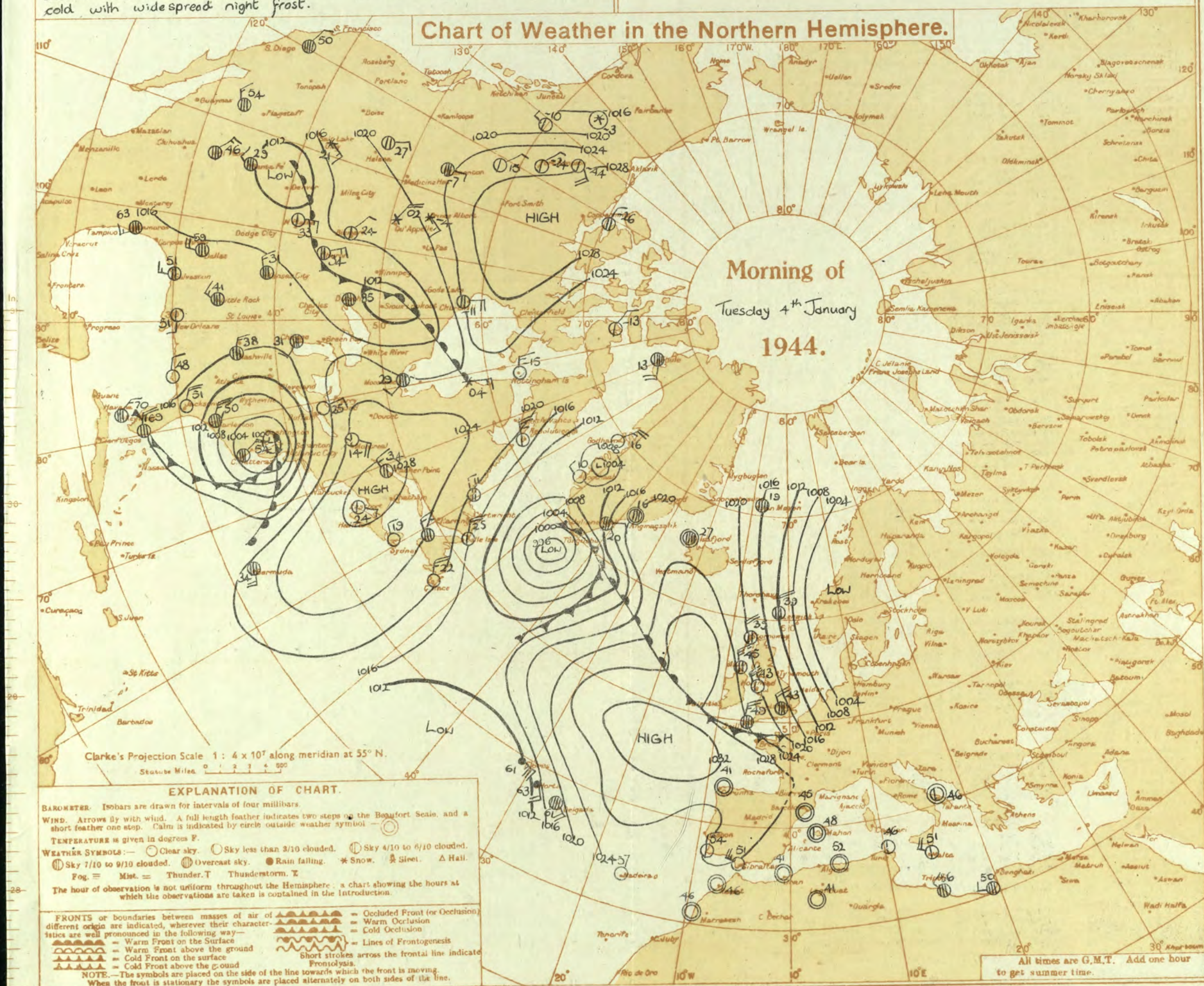
GENERAL INFERENCE

An anticyclone centred to the southwest of the British Isles is spreading northeastwards; a depression off south Greenland is moving northeast, and an associated trough will approach our northwest seaboard later. Weather will be fine in many districts, but there will be some wintry showers in east and north Scotland, northern Ireland and eastern coastal districts of England; the showers in the northwest will die out and conditions there will become duller with light local rain or drizzle later; it will be mainly cold with widespread night frost.

FURTHER OUTLOOK

Occasional rain in north, mainly fine elsewhere, but with some fog night and morning.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday, 21st January, 1944
No. 29933

OBSERVATIONS at 1hr. G.M.T. 4th January

OBSERVATIONS at 7hr. G.M.T. 4th January

PAST 24 HOURS.

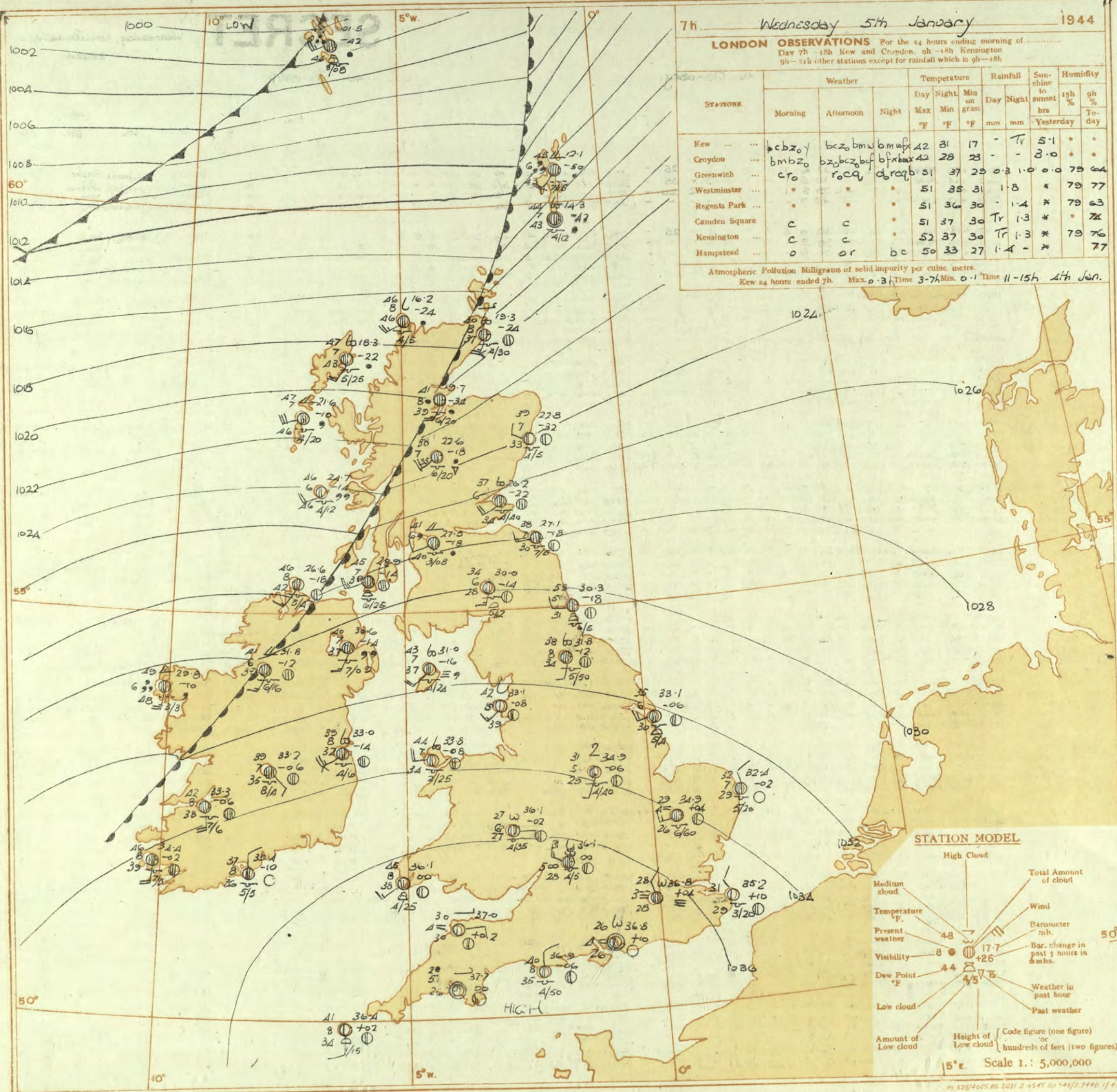
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.																	
					Direc.	Force.					Form.	Amount.		Total.										Form.	Amount.		Total.				Sea.	Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.																
												Low.	Med.	High.											Low.	Med.	High.																									
1	Kew	16	30.1	+0.1	N	1	bc	43	36	6	5	5	5	5	30	22.0	+22	NNW	3	bc	38	31	5	5	3	3	3	3	21	1	51	37	30	Tr	2	0.0																
	Croydon	290	17.2	+1.8	NNW	4	bc	43	36	6	5	5	5	5	30	22.1	+22	NNW	4	bc	38	31	5	5	3	3	3	3	21	1	51	37	30	Tr	2	0.0																
	Boscombe Down	414	18.9	+2.2	NNW	5	bc	42	34	7	5	3	1	3	35	24.0	+24	NW	3	bc	38	28	7	5	1	2	2	2	1	0	51	32	29	Tr	2	0.0																
	Thorney Island	10	18.3	+2.6	NNW	3	bc	44	39	6	5	3	3	3	25	24.0	+32	WN	3	bc	37	32	7	5	3	3	3	3	25	0	50	36	31	Tr	2	0.0																
	Friston	200	18.3	+2.6	NNW	3	bc	44	39	6	5	3	3	3	25	24.0	+32	WN	3	bc	37	32	7	5	3	3	3	3	25	0	50	36	31	Tr	2	0.0																
2	Lympe	341	15.4	+1.4	NNW	3	bc	41	37	6	5	6	6	6	47	20.1	+30	NW	4	bc	36	34	6	5	0	0	0	0	0	1	49	35	30	Tr	1	0.0																
	Manston	154	14.1	+1.0	NNW	4	bc	41	38	7	5	7	7	7	40	18.6	+22	NNW	5	bc	37	31	7	5	0	0	0	0	0	1	51	36	35	Tr	2	0.3																
	North Weald	244	16.1	+1.2	NNW	4	bc	41	36	5	5	7	7	7	25	21.1	+24	NNW	4	bc	36	33	6	5	0	0	0	0	0	1	51	36	35	Tr	2	0.0																
	Felixstowe	10	13.2	+8	NNW	5	bc	41	38	6	5	7	7	7	25	18.0	+37	NNW	5	bc	37	33	7	5	0	0	0	0	0	0	51	36	33	Tr	1	0.0																
	Corleston	5	11.0	+2	NNW	3	bc	37	34	7	5	3	3	3	20	14.6	+24	NNW	5	bc	36	29	7	5	0	0	0	0	0	1	50	36	31	Tr	3	0.0																
3	Mildenhall	15	14.4	+1.6	NNW	5	bc	39	34	7	5	0	0	0	0	19.6	+28	NNW	4	bc	34	28	7	5	1	1	1	1	40	1	52	34	26	3	1	0.0																
	Bircham Newton	221	13.4	+1.0	N	5	bc	37	34	6	5	1	1	1	20	18.6	+28	NW	6	bc	34	30	7	5	1	1	1	1	20	1	48	33	30	11	0.2																	
	Cranwell	203	14.6	+1.6	NNW	4	bc	38	33	5	5	0	0	0	0	20.0	+22	NNW	5	bc	36	27	6	5	1	1	1	1	30	0	49	34	30	2	0.0																	
	Cranfield	340	16.7	+1.4	NW	5	bc	38	33	5	5	6	6	6	78	21.5	+26	NNW	5	bc	35	30	7	5	1	1	1	1	60	1	51	34	29	0.5	2	0.0																
	Honiley	420	17.7	+1.6	NW	5	bc	39	36	7	5	3	1	3	20	22.9	+28	NW	3	bc	37	35	7	5	2	2	2	2	30	1	61	36	33	Tr	2	0.0																
4	Little Rissington	731	18.3	+1.2	NW	4	bc	39	34	6	2	5	5	5	15	23.5	+30	NW	2	bc	36	33	7	5	8	4	1	1	20	1	52	35	31	Tr	3	0.0																
	Shobden	318	19.8	+2.6	NW	5	bc	39	34	6	2	5	5	5	15	24.3	+18	NNW	4	bc	38	31	7	5	2	2	2	2	30	0	52	35	28	Tr	1	0.0																
	Bristol	209	19.6	+1.8	NW	4	bc	40	35	7	5	3	3	3	30	24.0	+14	NNW	4	bc	39	32	7	5	4	2	2	2	30	1	49	37	30	Tr	1	0.0																
	Chivenor	191	22.1	+2.4	NNW	5	bc	44	40	7	7	3	3	3	30	27.9	+24	NNW	4	bc	41	37	8	1	2	2	2	2	30	1	52	41	36	Tr	1	0.0																
	Yeovilton	50	19.8	+2.8	NW	4	bc	43	37	7	8	4	2	4	16	24.4	+60	NNW	3	bc	40	33	7	5	1	1	1	1	20	0	52	38	34	Tr	1	0.0																
5	Portland Bill	32	19.8	+2.0	SW	5	bc	47	45	8	5	5	5	5	50	24.9	+24	SW	4	bc	47	45	8	5	5	5	5	5	50	1	49	46	40	Tr	0.1	1.2																
	Exeter	100	21.6	+3.0	NNW	5	bc	46	43	8	5	5	5	5	35	26.3	+26	NNW	3	bc	46	43	8	5	4	3	3	3	35	1	51	46	39	Tr	0.1	1.1																
	Plymouth	86	22.2	+1.8	NNW	5	bc	47	43	8	5	4	4	4	20	26.4	+10	NNW	3	bc	46	43	8	5	1	1	1	1	30	0	52	40	36	Tr	0.1	1.1																
	St. Eval	345	23.6	+2.4	NNW	5	bc	46	43	8	5	3	3	3	20	27.7	+20	NW	4	bc	46	43	8	5	2	2	2	2	30	0	50	42	37	Tr	0.6	2.6																
	The Lizard	240	23.3	+1.4	N	3	bc	47	45	6	5	7	7	7	15	22.6	+24	NNW	3	bc	46	43	8	5	6	3	3	3	30	0	51	42	38	Tr	0.5	2.6																
6	Scilly, St. Marys	163	24.2	+1.2	N	5	bc	49	48	8	7	8	8	8	15	28.8	+26	N	5	bc	48	45	8	5	5	5	5	5	12	1	51	45	40	Tr	0.4	1.2																
	Fairwood	297	22.1	+2.4	NW	5	bc	41	38	8	5	2	1	1	15	26.5	+22	NW	4	bc	38	33	7	5	1	3	3	3	20	1	49	36	28	Tr	0.1	1.2																
	Pembroke	142	23.2	+1.4	N.E.	6	bc	44	43	8	2	3	3	3	25	27.6	+20	NW	4	bc	43	36	8	1	4	3	3	3	35	0	51	40	35	Tr	0.6	0.0																
	Aberporth	376	23.2	+1.4	N.E.	6	bc	44	43	8	2	3	3	3	25	26.2	+18	NW	4	bc	42	35	7	5	6	6	6	6	25	1	50	41	35	Tr	1	0.0																
	Penrhos	63	21.6	+2.6	NNW	4	bc	43	33	7	2	1	3	3	25	28.7	+20	N	5	bc	43	34	7	2	3	3	3	3	25	0	52	41	37	Tr	0.4	1.2																
7	Holyhead, Valley	32	21.6	+2.2	NW	6	bc	43	33	8	1	3	3	3	25	26.2	+26	NNW	5	bc	43	35	8	2	3	3	3	3	25	1	51	42	39	Tr	0.1	1.2																
	Sealand	16	18.8	+1.8	NNW	6	bc	42	34	7	2	3	3	3	20	24.0	+32	N	3	bc	39	31	7	1	1	1	1	1	25	1	54	39	34	Tr	0.1	1.2																
	Manchester	230	17.1	+1.8	NNW	5	bc	39	32	8	4	1	1	1	40	23.9	+32	NNW	3	bc	38	31	7	1	0	0	0	0	30	1	50	34	24	Tr	0.2	1.2																
	Squires Gate	30	18.5	+2.4	NW	4	bc	43	32	7	5	2	2	2	30	24.1	+22	NNW	3	bc	40	33	8	5	0	0	0	0	30	0	49	39	34	Tr	0.2	1.2																
	Silloth	25	17.9	+3.6	NNW	5	bc	38	33	7	2	1	1	1	40	24.0	+32	NNW	4	bc	36	31	8	3	1	1	1	1	30	1	45	35	27	Tr	0.1	1.2																
9	Ashbourne	590	17.0	+2.2	NNW	5	bc	37	32	6	5	1	1	1	30	22.5	+26	NNW	5	bc	35	27	6	5	0	0	0	0	30	0	49	33	31	Tr	0.3	1.2																
	Snaith	30	15.7	+2.2	NNW	4	bc	38	35	8	1	0	0	0	25	21.1	+24	NW	4	bc	35	27	8	1	0	0	0	0	30	1	49	34	29	Tr	0.1	1.2																
	Spurn Head	29	11.9	+4	NNW	7	bc	40	35	7	1	2	2	2	25	17.0	+16	NW	4	bc	36	30	7	8	0	0	0	0	30	0	47	35	28	Tr	0.1	1.2																
	Catterick (Se)	192	14.3	+2.6	NNW	6	bc	37	31	8	1	0	0	0	25	21.3	+22	NW	1	bc	35	31	8	5	1	1	1	1	25	0	40	35	28	Tr	0.1	1.2																
	Tynemouth	108	14.1	+2.8	NW	5	bc	37	29	7	1	0	0	0	25	20.6	+26	NW	4	bc	38	26	7	2	3	3	3	3	25	3	45	35	30	Tr	0.1	1.2																
11	Acklington	95	15.3	+2.8	NW	6	bc	36	29	8	2	2	2	2	25	19.7	+30	NW	6	bc	37	26	8	2	2	2	2	2	20	3	43	32	29	Tr	0.1	1.2																
	St. Abb's Head	280	13.7	+3.8	NNW	5	bc	37	34	8	1	2	2	2	40	19.3	+30	NNW	5	bc	36	27	8	1	4	3	3	3	25	40	42	36	Tr	0.1	1.2																	
	Leuchars	31	15.8	+4.0	N	4	bc	36	29	8	1	0	0	0	25	22.2	+34	NNW	3	bc	37	32	8	5	1	1	1	1	25	1	43	34	29	Tr	0.1</																	

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

SECRET

Wednesday, 5th January 1944
No. 29994

OBSERVATIONS at 13h. G.M.T. 4th January															OBSERVATIONS at 18h. G.M.T. 4th January													PAST 24 HOURS																																	
District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp (6)	Dew Point (7)	Visibility (8)	Cloud			Height of Base Hundreds of feet (16)	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 (34)	State of Ground (35)	Sea 0-9 (36)	WEATHER																																	
				Dir.	Force					Form	Amount	Total					Dir.	Force				Form	Amount	Total																																					



7h Wednesday 5th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h To- day
Kew ...	bczoy	bczobmw	bmwaf	42	31	17	-	Tr	5.1	*	*
Croydon ...	bmbzob	bzobczobcf	bfbwax	42	28	23	-	3.0	*	*	*
Greenwich ...	cro	rocq	drcqb	51	37	29	0.3	1.0	0.0	79	64
Westminster ...	*	*	*	51	35	31	1.8	*	*	79	77
Regents Park ...	*	*	*	51	36	30	1.4	*	*	79	63
Camden Square ...	c	c	*	51	37	30	Tr	1.3	*	*	78
Kensington ...	c	c	*	52	37	30	Tr	1.3	*	*	79
Hampstead ...	o	or	bc	50	33	27	1.4	-	*	*	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max. 0.3 Time 3-7h Min. 0.1 Time 11-15h 4th Jan.

GENERAL INFERENCE

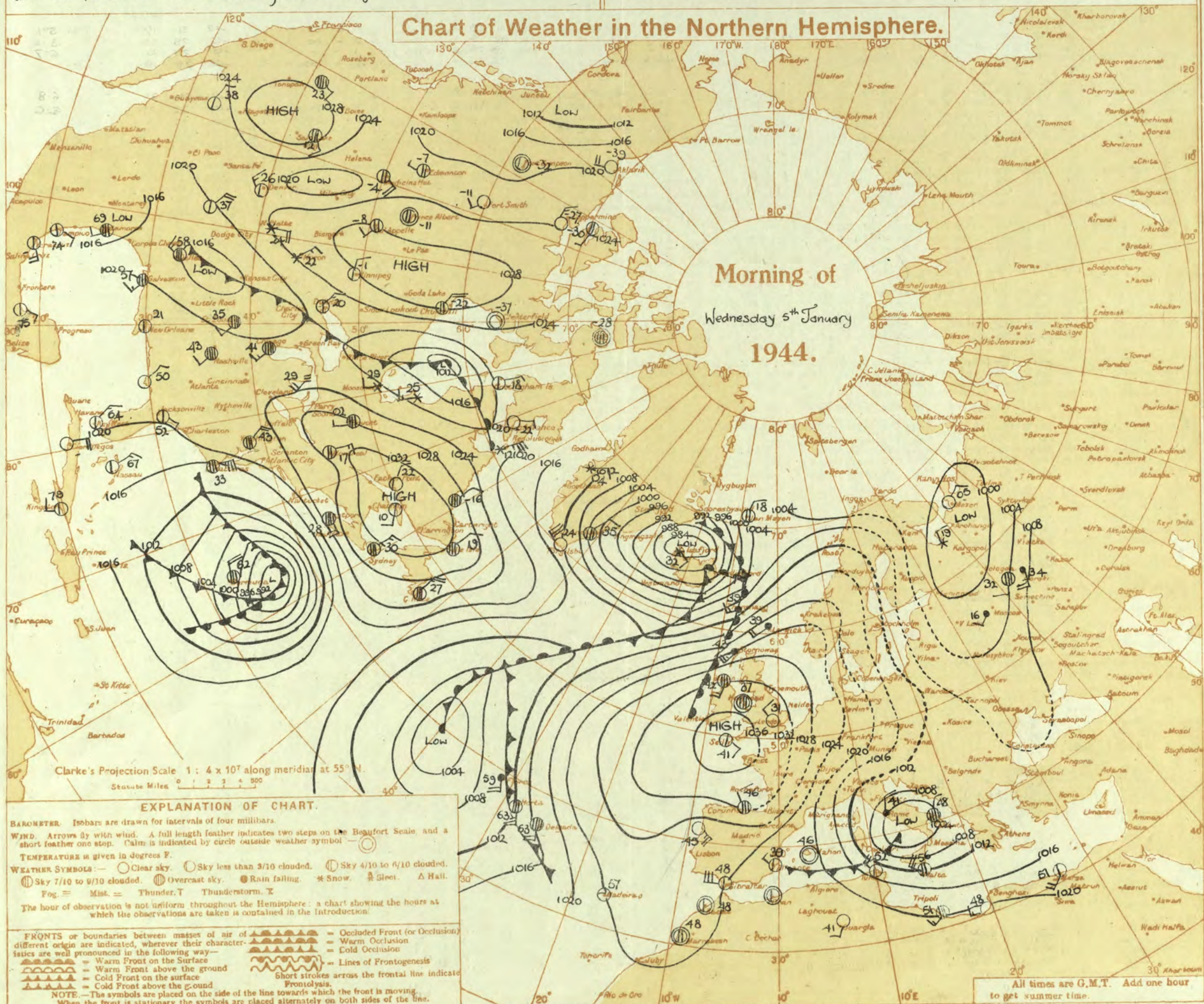
An anticyclone centred off South Cornwall is moving eastwards; a deep depression centred north of Iceland is moving east-northeast and associated troughs will affect northern districts of the British Isles. It will be mild in the North with strong westerly winds and occasional rain; in the South it will continue fair with considerable bright periods, and it will be rather cold with some frost at night.

FURTHER OUTLOOK

Little change.

▼ Gale warning in operation in districts 13b, 16 issued at 1950 4th Jan, 2300 4th Jan.

Chart of Weather in the Northern Hemisphere.



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

Wednesday, 5th January, 1944

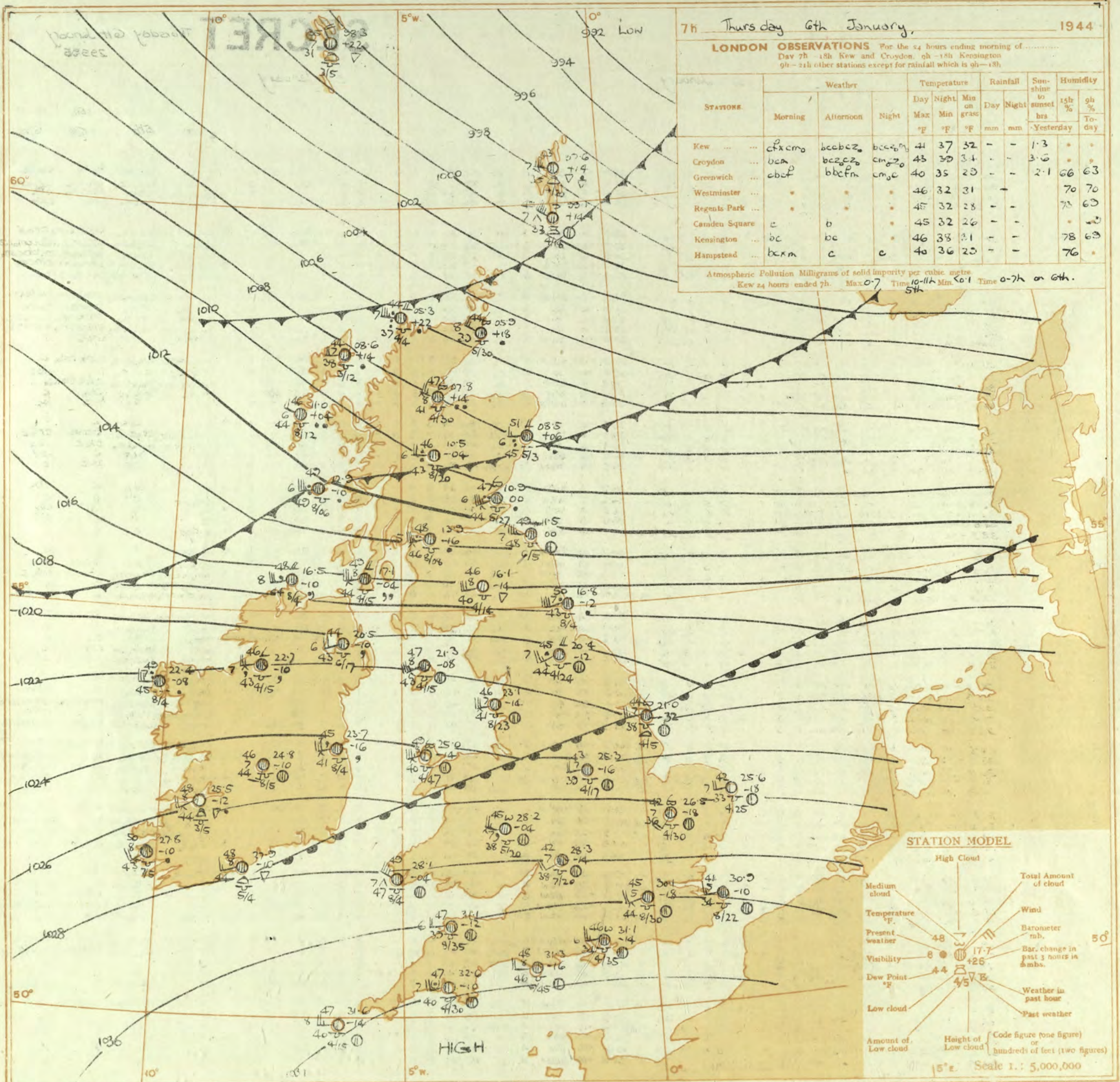
No. 29994

OBSERVATIONS at 1hr. G.M.T. 5th January																	OBSERVATIONS at 7hr. G.M.T. 5th January															PAST 24 HOURS															
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.	Sea.	TEMPERATURE			RAINFALL		Sun- shine 4th Hrs.									
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.						Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.						Max. Day	Min. Night	Min. on Grass	Day 7h-18h	Night 18h-7h								
												Low.	Med.	High.	Total.	A.	B.		Low.								Med.	High.	Total.	A.	B.	°F.	°F.	°F.	(38)	(39)											
1	Kew ...	16	36.5	+1.0	NW	2	2	34	31	4	0	0	0	0	0	0	36.5	+1.0	SSW	2	2	2	31	29	3	5	3	6	3	6	35	3	42	31	17	Tr	5.1										
	Croydon ...	290	36.5	+1.0	NW	2	2	31	29	4	0	0	0	0	0	0	36.8	+1.0	NNW	2	2	2	28	28	3	5	3	5	5	100	3	42	28	23	Tr	3.0											
	Boscombe Down	414	36.0	+1.2	NNW	2	2	30	27	6	0	0	0	0	0	0	37.2	+1.0	W	0	0	0	28	28	5	5	4	4	4	150	3	43	25	21	Tr	6.7											
	Thorney Island	10	34.8	+1.4	W	1	1	32	28	6	0	0	0	0	0	0	36.8	+1.0	W	0	0	0	26	26	4	5	5	4	4	150	3	44	28	19	Tr	6.8											
	Friston ...	200	36.5	+1.4	W	1	1	32	28	6	0	0	0	0	0	0	36.8	+1.0	W	0	0	0	26	26	4	5	5	4	4	150	3	44	28	19	Tr	6.8											
2	Lympe ...	341	33.7	+1.4	N	2	2	32	30	5	0	0	0	0	0	0	36.2	+1.4	NNW	1	2	2	31	29	5	5	5	5	5	20	4	41	28	21	Tr	6.6											
	Manston ...	154	33.0	+2.2	NNW	3	3	32	33	5	0	0	0	0	0	0	35.2	+1.0	NNW	1	2	2	31	29	5	5	5	5	5	20	4	41	22	28	Tr	6.6											
	North Weald	244	34.1	+1.0	NNW	3	3	32	35	5	0	0	0	0	0	0	36.2	+1.0	NNW	1	2	2	31	29	5	5	5	5	5	20	4	41	22	28	Tr	6.6											
	Felixstowe ...	10	32.8	+1.8	NNW	3	3	34	34	6	0	0	0	0	0	0	34.6	+1.8	NNW	3	3	3	33	30	4	5	5	5	5	25	0	41	31	30	Tr	6.1											
	Gorleston ...	5	31.5	+1.6	NNW	3	3	36	33	7	0	0	0	0	0	0	32.4	+2.2	NNW	2	2	2	32	29	7	5	5	5	5	25	0	43	32	31	Tr	3.1											
3	Mildenhall	15	33.7	+1.4	NW	2	2	29	28	6	0	0	0	0	0	0	34.9	+1.4	SWW	3	3	3	29	26	4	5	5	5	5	60	3	40	27	17	Tr	5.5											
	Bircham Newton	221	33.4	+1.0	WNW	2	2	31	31	6	0	0	0	0	0	0	32.9	+1.6	WSW	2	2	2	31	29	4	5	5	5	5	40	0	42	28	24	Tr	5.6											
	Cranwell ...	203	33.9	+1.0	W	2	2	32	32	4	0	0	0	0	0	0	35.9	+1.0	W	2	2	2	32	30	4	5	5	5	5	80	3	42	28	24	Tr	5.6											
	Cranfield ...	340	34.9	+1.4	WNW	1	1	30	27	4	0	0	0	0	0	0	35.9	+1.4	SW	2	2	2	27	25	4	5	5	5	5	80	3	41	25	18	Tr	5.6											
	Honiley ...	420	35.6	+1.2	NW	1	1	30	30	3	0	0	0	0	0	0	35.5	+1.2	SW	2	2	2	27	25	4	5	5	5	5	80	3	41	27	18	Tr	5.6											
4	Little Rissington	731	36.7	+1.4	NNW	1	1	32	27	5	0	0	0	0	0	0	36.1	+1.4	NNW	3	3	3	31	28	5	5	5	5	5	37	3	43	29	23	Tr	5.5											
	Shobden ...	318	36.1	+1.8	NW	1	1	29	28	5	0	0	0	0	0	0	36.1	+1.8	NW	1	1	1	27	27	6	5	5	5	5	35	3	43	25	17	Tr	5.5											
	Bristol ...	209	36.2	+1.8	SW	1	1	29	28	5	0	0	0	0	0	0	36.2	+1.8	SW	1	1	1	28	28	4	5	5	5	5	50	3	44	25	19	Tr	6.4											
	Chivenor ...	191	36.1	+1.0	E	2	2	32	32	6	0	0	0	0	0	0	37.0	+1.0	E	2	2	2	30	30	4	5	5	5	5	280	3	47	29	25	Tr	6.4											
	Yeovilton ...	50	35.7	+1.0	W	0	0	25	25	5	0	0	0	0	0	0	36.7	+1.0	W	0	0	0	23	23	5	5	5	5	5	3	3	39	22	21	Tr	6.4											
5	Portland Bill	32	35.3	+1.8	N	3	3	37	32	8	0	0	0	0	0	0	36.8	+1.8	N	2	2	2	40	35	8	5	5	5	5	50	1	48	34	19	Tr	6.2											
	Exeter ...	100	36.5	+1.0	NW	1	1	29	27	6	0	0	0	0	0	0	37.8	+1.0	NW	1	1	1	28	25	5	5	5	5	5	5	3	46	24	19	Tr	6.2											
	Plymouth ...	86	37.0	+1.0	W	0	0	34	29	6	0	0	0	0	0	0	37.7	+1.0	W	0	0	0	30	26	5	5	5	5	5	5	0	46	27	20	Tr	6.2											
	St. Eval ...	345	36.3	+1.6	SE	1	1	34	33	6	0	0	0	0	0	0	37.3	+1.6	SE	1	1	1	35	31	6	5	5	5	5	5	0	46	33	29	Tr	6.8											
	The Lizard	240	36.2	+1.6	NE	3	3	37	33	7	0	0	0	0	0	0	36.8	+1.6	NE	3	3	3	47	33	7	4	4	4	4	30	0	48	37	29	Tr	6.8											
6	Scilly, St. Marys	163	36.1	+1.6	ESE	2	2	41	34	8	0	0	0	0	0	0	36.4	+1.6	ESE	2	2	2	41	34	8	5	5	5	5	15	1	47	39	27	Tr	5.4											
	Fairwood ...	297	36.3	+1.6	W	0	0	28	28	5	0	0	0	0	0	0	36.8	+1.6	W	0	0	0	30	30	5	5	5	5	5	5	1	46	27	21	Tr	2.6											
	Pembroke ...	142	35.4	+1.4	S	1	1	42	39	8	0	0	0	0	0	0	36.1	+1.4	S	1	1	1	45	38	8	5	5	5	5	25	0	46	37	21	Tr	5.0											
	Aberporth ...	376	35.4	+1.4	S	1	1	42	39	8	0	0	0	0	0	0	35.7	+1.4	S	1	1	1	45	38	8	5	5	5	5	25	0	46	33	21	Tr	5.0											
	Penrhos ...	63	35.1	+1.4	W	0	0	34	31	6	0	0	0	0	0	0	44.6	+1.4	W	0	0	0	37	34	7	5	5	5	5	30	0	46	30	21	Tr	5.0											
7	Holyhead, Valley	32	34.7	+1.8	W	0	0	37	34	8	0	0	0	0	0	0	33.8	+1.8	W	0	0	0	44	34	7	5	5	5	5	25	0	47	40	22	Tr	5.4											
	Sealand ...	16	34.4	+1.2	S	0	0	29	26	2	0	0	0	0	0	0	33.8	+1.2	S	0	0	0	32	29	3	5	5	5	5	30	3	47	27	16	Tr	6.7											
	Manchester	230	34.4	+1.4	S	2	2	29	26	3	0	0	0	0	0	0	33.8	+1.4	S	2	2	2	32	30	6	5	5	5	5	40	3	47	27	16	Tr	6.7											
	Squires Gate	30	34.2	+1.2	NNE	1	1	30	30	3	0	0	0	0	0	0	33.1	+1.2	NNE	1	1	1	42	39	5	4	4	4	4	15	6	42	29	19	Tr	6.7											
	Silloth ...	25	33.1	+1.2	S	1	1	32	31	6	0	0	0	0	0	0	30.7	+1.2	S	1	1	1	43	38	6	3	3	3	3	15	6	42	27	19	Tr	6.7											
8	Ashbourne ...	590	35.1	+1.4	NW	2	2	28	25	6	0	0	0	0	0	0	34.9	+1.4	SSW	1	1	1	31	29	5	5	5	5	5	40	3	48	26	17	Tr	5.4											
	Snaith ...	30	34.5	+1.4	W	2	2	29	26	4	0	0	0	0	0	0	33.4	+1.4	W	2	2	2	32	28	6	5	5	5	5	40	3	42	28	22	Tr	2.6											
	Spurn Head	29	33.2	+1.2	NW	4	4	30	32	6	0	0	0	0	0	0	33.1	+1.2	SSW	2	2	2	35	30	6	7	7	7	7	50	0	41	34	21	Tr	2.3											
	Catterick (Sc.)	192	33.4	+1.0	W	2	2	32	28	6	0	0	0	0	0	0	31.8	+1.0	SSW	2	2	2	38	34	8	5	5	5	5	25	0	41	33	29	Tr	5.4											
	Tynemouth	108	32.7	+1.2	NNW	3	3	32	29	6	0	0	0	0	0	0	30.3	+1.2	NNW	3	3	3	38	31	5	5	5	5	5	25	0	41	33	29	Tr	5.4											
9	Acklington	95	32.1	+1.4	WSW	2	2	32	26	5	0	0	0	0	0	0	28.5	+1.4	WSW	3	3	3	33	33	7	5	5	5	5	90	0	41	30														

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 13h. G.M.T. 5th January															OBSERVATIONS at 18h. G.M.T. 5th January													PAST 24 HOURS															
District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind		Temp. (°F.) (6)	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		Temp. (°F.) (21)	Dew Point (°F.) (22)	Visibility (23)	Cloud				Height of Base Hundreds of feet (27)	Barom. at M.S.L. (29)	Change in 3 hours (30)	WEATHER															
				Dir.	Force				Form	Amount	Total	Low				Dir.	Force				Form	Amount	Total	Low				7h.—13h.	13h.—18h.	18h.—5th 6h.	5th 6h.—7h.												
1	Kew	36.1	-12	SW	5	20	32	5	3	1	6	5	14	34.7	-6	SW	2	39	31	5	5	3	5	4	35	34.7	-6	SW	2	39	31	5	5	3									
	Croydon	36.1	-12	WS	3	20	31	5	3	1	6	5	80	35.4	-2	SW	3	39	31	4	7	4	4	4	100	35.4	-2	SW	3	39	31	4	7	4									
	Boscombe Down	36.1	-12	WS	3	20	30	7	3	1	6	5	100	35.5	-4	WSW	3	35	30	6	4	4	2	2	100	35.5	-4	WSW	3	35	30	6	4	4									
	Thorney Island	36.1	-12	WS	3	20	30	7	3	1	6	5	100	35.5	-4	WSW	3	35	30	6	4	4	2	2	100	35.5	-4	WSW	3	35	30	6	4	4									
	Friston	36.1	-12	WS	3	20	30	7	3	1	6	5	100	35.5	-4	WSW	3	35	30	6	4	4	2	2	100	35.5	-4	WSW	3	35	30	6	4	4									
2	Lymington	37.1	+1	N	2	41	22	1	3	1	6	6	130	36.3	0	W	3	36	30	4	3	3	3	3	150	36.3	0	W	3	36	30	4	3	3									
	Manston	36.1	-10	WSW	3	20	31	6	3	1	6	6	90	35.0	-6	WSW	3	36	29	5	3	3	3	3	80	35.0	-6	WSW	3	36	29	5	3	3									
	North Weald	36.0	-11	SW	3	20	30	3	3	1	6	6	50	34.9	-6	SW	2	37	32	4	3	3	3	3	100	34.9	-6	SW	2	37	32	4	3	3									
	Felixstowe	35.1	-10	WSW	3	20	31	5	3	1	6	6	18	33.7	-10	WSW	3	37	32	4	3	3	3	3	25	33.7	-10	WSW	3	37	32	4	3	3									
	Corlestone	35.1	-10	WSW	3	20	31	5	3	1	6	6	18	33.7	-10	WSW	3	37	32	4	3	3	3	3	25	33.7	-10	WSW	3	37	32	4	3	3									
3	Mildenhall	34.7	-14	WSW	3	20	32	4	3	1	6	6	60	32.5	-10	WSW	4	39	35	5	5	4	4	4	60	32.5	-10	WSW	4	39	35	5	5	4									
	Bircham Newton	34.7	-14	WSW	3	20	32	4	3	1	6	6	60	32.5	-10	WSW	4	39	35	5	5	4	4	4	60	32.5	-10	WSW	4	39	35	5	5	4									
	Cranwell	34.7	-14	WSW	3	20	32	4	3	1	6	6	60	32.5	-10	WSW	4	39	35	5	5	4	4	4	60	32.5	-10	WSW	4	39	35	5	5	4									
	Cranfield	34.7	-14	WSW	3	20	32	4	3	1	6	6	60	32.5	-10	WSW	4	39	35	5	5	4	4	4	60	32.5	-10	WSW	4	39	35	5	5	4									
	Honley	34.7	-14	WSW	3	20	32	4	3	1	6	6	60	32.5	-10	WSW	4	39	35	5	5	4	4	4	60	32.5	-10	WSW	4	39	35	5	5	4									
4	Little Rissington	36.6	-16	SSW	3	20	36	4	5	7	9	6	10	33.5	-12	SSW	4	36	32	5	4	4	4	4	30	33.5	-12	SSW	4	36	32	5	4	4									
	Shobden	34.7	-13	WS	2	20	37	7	5	3	1	6	25	33.3	-6	WS	2	43	36	5	5	3	3	3	100	33.3	-6	WS	2	43	36	5	5	3									
	Bristol	36.1	-10	WSW	3	20	34	3	3	1	6	6	70	35.4	-6	SSW	3	41	34	6	3	3	3	3	25	35.4	-6	SSW	3	41	34	6	3	3									
	Chivenor	36.6	-14	NE	2	20	34	3	3	1	6	6	70	35.4	-6	SSW	3	41	34	6	3	3	3	3	25	35.4	-6	SSW	3	41	34	6	3	3									
	Yeovilton	36.6	-10	SW	1	20	34	3	3	1	6	6	70	35.4	-6	SSW	3	41	34	6	3	3	3	3	25	35.4	-6	SSW	3	41	34	6	3	3									
5	Portland Bill	36.7	-10	WSW	4	20	37	3	2	1	6	6	50	35.3	-10	WSW	4	46	44	8	5	4	4	4	50	35.3	-10	WSW	4	46	44	8	5	4									
	Exeter	37.0	-14	WS	0	20	37	3	2	1	6	6	50	35.7	-8	SSW	2	40	35	7	5	3	3	3	25	35.7	-8	SSW	2	40	35	7	5	3									
	Plymouth	37.0	-14	WS	0	20	37	3	2	1	6	6	50	35.7	-8	SSW	2	40	35	7	5	3	3	3	25	35.7	-8	SSW	2	40	35	7	5	3									
	St. Eval	36.1	-18	SW	2	20	37	3	2	1	6	6	50	36.2	-8	SSW	2	40	35	7	5	3	3	3	25	36.2	-8	SSW	2	40	35	7	5	3									
	The Lizard	37.2	0	WSW	3	20	37	3	2	1	6	6	50	36.2	-8	WSW	3	45	37	7	2	2	2	2	25	36.2	-8	WSW	3	45	37	7	2	2									
6	Scilly, St. Marys	36.8	-6	WSW	4	20	37	3	2	1	6	6	50	35.7	-6	WSW	4	47	39	8	5	4	4	4	15	35.7	-6	WSW	4	47	39	8	5	4									
	Fairwood	35.8	-10	WSW	3	20	37	3	2	1	6	6	50	34.6	-2	WSW	4	43	39	8	5	3	3	3	25	34.6	-2	WSW	4	43	39	8	5	3									
	Pembroke	34.8	-2	WSW	5	20	37	3	2	1	6	6	50	32.9	-4	WSW	6	44	42	8	5	4	4	4	30	32.9	-4	WSW	6	44	42	8	5	4									
	Aberporth	34.8	-2	WSW	5	20	37	3	2	1	6	6	50	32.9	-4	WSW	6	44	42	8	5	4	4	4	30	32.9	-4	WSW	6	44	42	8	5	4									
	Penrhos	34.8	-2	WSW	5	20	37	3	2	1	6	6	50	32.9	-4	WSW	6	44	42	8	5	4	4	4	30	32.9	-4	WSW	6	44	42	8	5	4									
7	Holyhead, Valley	32.6	-6	WSW	6	20	37	3	2	1	6	6	50	30.7	-10	WSW	6	46	39	8	5	3	3	3	25	30.7	-10	WSW	6	46	39	8	5	3									
	Sealand	32.5	-14	WSW	2	20	37	3	2	1	6	6	50	30.1	-12	WSW	3	46	37	7	5	3	3	3	25	30.1	-12	WSW	3	46	37	7	5	3									
	Manchester	32.5	-14	WSW	3	20	37	3	2	1	6	6	50	30.6	-10	WSW	5	45	40	7	5	3	3	3	25	30.6	-10	WSW	5	45	40	7	5	3									
	Squires Gate	31.4	-16	WSW	4	20	37	3	2	1	6	6	50	29.6	-10	WSW	5	45	40	7	5	3	3	3	25	29.6	-10	WSW	5	45	40	7	5	3									
	Silloth	28.2	-20	WSW	5	20	37	3	2	1	6	6	50	25.4	-18	WSW	6	45	43	6	5	2	2	2	25	25.4	-18	WSW	6	45	43	6	5	2									
8	Ashbourne	32.7	-12	SSW	3	20	37	3	2	1	6	6	50	31.5	-2	SSW	3	39	35	6	5	7	5	3	4	22	31.5	-2	SSW	3	39	35	6	5	7								
	Snaith	31.8	-20	SSW	2	20	37	3	2	1	6	6	50	29.7	-10	SSW	4	41	35	5	5	4	4	4	25	29.7	-10	SSW	4	41	35	5	5	4									
	Spurn Head	31.6	-16	SSW	4	20	37	3	2	1	6	6	50	29.8	-4	SSW	4	41	35	5	5	4	4	4	25	29.8	-4	SSW	4	41	35	5	5	4									
	Catterick (Se)	28.9	-12	SSW	5	20	37	3	2	1	6	6	50	27.8	-6	SSW	3	43	42	6	5	2	2	2	25	27.8	-6	SSW	3	43	42	6	5	2									
	Tynemouth	27.5	-14	WSW	2	20	37	3	2	1	6	6	50	25.1	-14	WSW	4	47	41	6	5	3	3	3	25	25.1	-14	WSW	4	47	41	6	5	3									
9	Acklington	25.2	-26	WSW	6	20	37	3	2	1	6	6	50	23.3	-10	WSW	5	46	41	7	5	2	2	2	25	23.3	-10	WSW	5	46	41	7	5	2									
	St. Abb's Head	22.6	-24	WSW	6	20	37	3	2	1	6	6	50	19.8	-12	WSW	4	47	40	7	5	2	2	2	25	19.8	-12	WSW	4	47	40	7	5	2									
	Leuchars	21.3	-50	WSW	5	20	37	3	2	1	6	6	50	17.4	-20	WSW	7	47	40	6	5	7	7	7	15	17.4	-20	WSW	7	47	40	6	5	7									
	Montrose	20.4	-26	WSW	5	20	37	3	2	1	6	6	50	16.8	-24	WSW	3	48	40	6	5	7	7	7	20	16.8	-24	WSW	3	48	40	6	5	7									



GENERAL INFERENCE

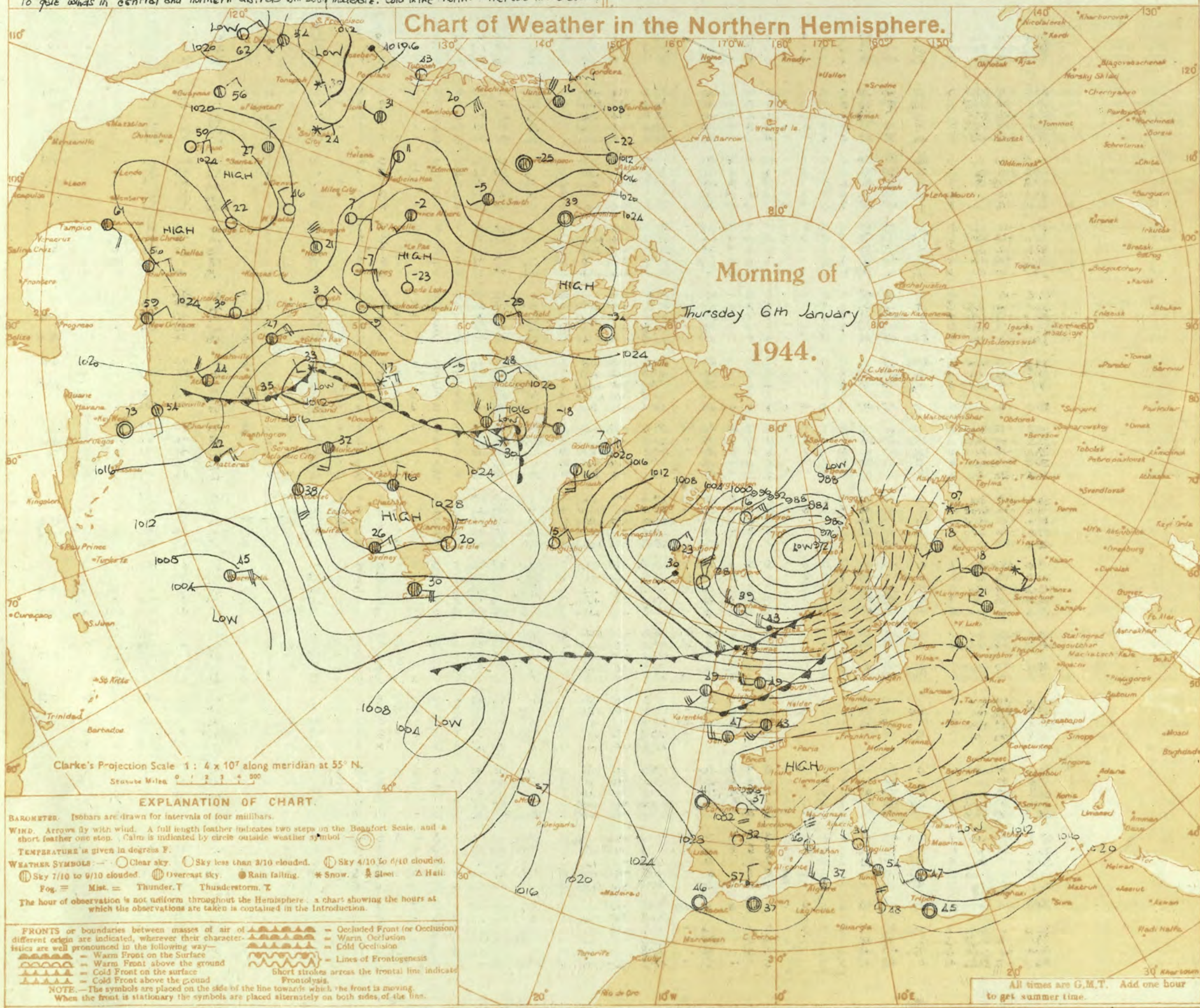
Pressure is high to the South and low to the northeast of the British Isles. A trough of low pressure over Scotland will move southeast and a ridge of high pressure west of Scotland will move east, probably followed by a depression. There will be wintry showers in Northeast Scotland, and showers in Northwest Scotland followed by rain tomorrow. There will be occasional rain in South Scotland and North England, with fair conditions tonight in the East. Further south weather will be cloudy, with local drizzle in West. Strong to gale winds in central and northern districts will soon moderate. Cold in the North. Rather cold in the South.

FURTHER OUTLOOK

Cloudy in the South. Unsettled in the North; with periods of rain.
 Gale warning in operation in areas, 6, 7, 8, 9, 10, 11, 12, 13A, 14, 18, issued at 1710 GMT 5th Jan. 2000 G.M.T. 5.1.44. 0615 on 6th Jan. 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
 Thursday 6th January
 1944.



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

OBSERVATIONS at thr. G.M.T. 6th January

OBSERVATIONS at 7hr. G.M.T. 6th January

PAST 24 HOURS

[illegible]

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

0 = Nil	2 = $\frac{1}{2}$	4 = $\frac{1}{2}$	6 = $\frac{1}{2}$	8 = Completely covered
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{1}{4}$	7 = More than a hut with rainings.	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
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness

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

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

Friday 7th
Thursday, 6th January, 1944
No 29996

OBSERVATIONS at 13h. G.M.T. 6th January										OBSERVATIONS at 18h. G.M.T. 6th January										PAST 24 HOURS																																
District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility (8)	Cloud					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (°F.) (21)	Dew Point (°F.) (22)	Visibility (23)	Cloud					State of Ground (33)	Sea (34)	WEATHER.																								
				Dir.	Force				Form.		Amount.	Height of Base Hundreds of feet (15)	Height of Top Hundreds of feet (16)				Dir.	Force				Form.		Amount.	Height of Base Hundreds of feet (28)	Height of Top Hundreds of feet (29)	State of Ground (33)	Sea (34)	7h. — 13h.																							
									Low	Med												Low	Med	High	Total	A	B			6th	6th	7th	7th																			
1	Kew	28.1	-14	WSW	4	46	38	6	5	-	8	5	8	27.3	-2	WSW	4	46	39	7	5	-	7	7	-	21	-	1	5	CZ.	CZ.	cbcz.	becm.																			
	Croydon	28.8	-10	WSW	4	47	38	6	5	-	8	1	8	27.6	-6	W'S	4	47	38	5	5	-	6	1	6	30	57	1	5	CZ.	CZ.	cbcz.	becm.																			
	Boscombe Down	28.2	-20	W	6	49	38	7	5	3	4	2	20	26.4	+4	W'S	4	48	38	7	5	-	6	1	6	30	57	1	5	CZ.	CZ.	cbcz.	becm.																			
	Thorney Island	28.5	-14	WSW	5	49	39	7	5	3	4	2	20	21.3	+2	SW	4	48	42	6	5	-	4	4	4	30	57	1	5	CZ.	CZ.	cbcz.	becm.																			
	Friston	28.5	-14	WSW	5	49	39	7	5	3	4	2	20	21.3	+2	SW	4	48	42	6	5	-	4	4	4	30	57	1	5	CZ.	CZ.	cbcz.	becm.																			
2	Lympe	28.6	-22	W	2	46	38	7	5	7	8	5	36	28.0	-2	W	2	46	40	6	5	-	7	7	-	57	-	1	5	CZ.	CZ.	cbcz.	becm.																			
	Manston	27.5	-22	W	5	47	37	6	5	-	8	8	35	26.7	-2	W'S	4	47	37	6	5	-	7	7	-	53	-	1	5	CZ.	CZ.	cbcz.	becm.																			
	North Weald	28.1	-10	SW	4	46	38	6	5	-	8	5	35	27.1	-2	SW	3	46	39	5	5	-	8	6	8	15	25	1	5	CZ.	CZ.	cbcz.	becm.																			
	Felixstowe	25.9	-10	W	5	46	38	6	5	4	5	4	30	24.8	-2	WSW	5	46	39	6	5	-	7	7	-	25	-	0	3	CZ.	CZ.	cbcz.	becm.																			
	Gorleston	24.3	-2																																																	

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

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1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$	7 = More than 9 tenths with openings.	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
§ Sea disturbance reported from Dungeness.

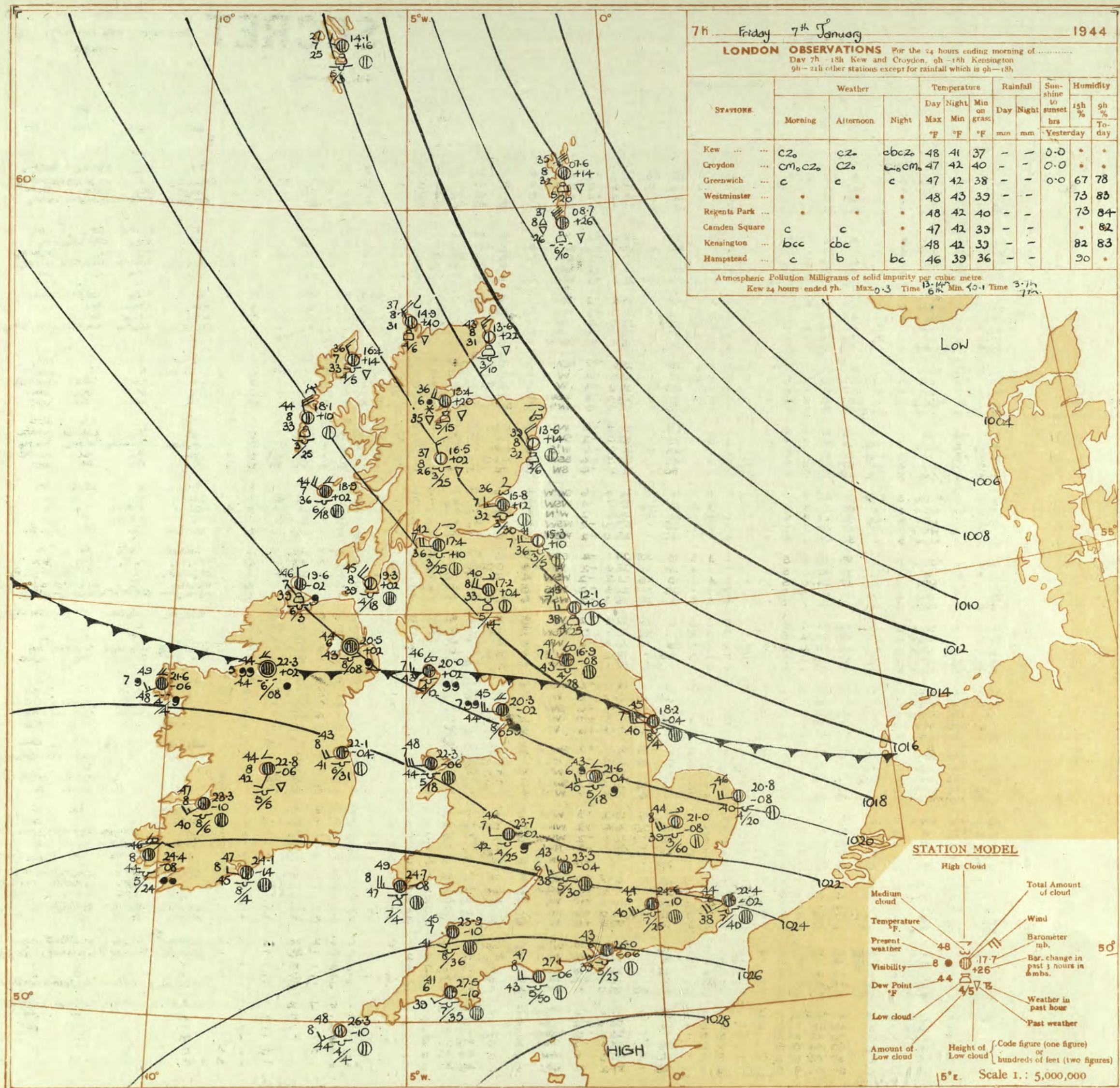
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Friday 7th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew	C2	C2	cbc2	48	41	37	-	-	0.0	67	78
Croydon	CM, C2	C2	W, CM	47	42	40	-	-	0.0	73	83
Greenwich	c	c	c	47	42	38	-	-	0.0	73	84
Westminster	.	.	.	48	43	39	-	-	.	82	83
Regents Park	.	.	.	48	42	40	-	-	.	90	.
Camden Square	c	c	.	47	42	39	-	-	.	.	.
Kensington	bcc	cbc	.	48	42	39	-	-	.	.	.
Hampstead	c	b	bc	46	39	36	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.3 Time 13.14 Min. 0.1 Time 3.14



GENERAL INFERENCE

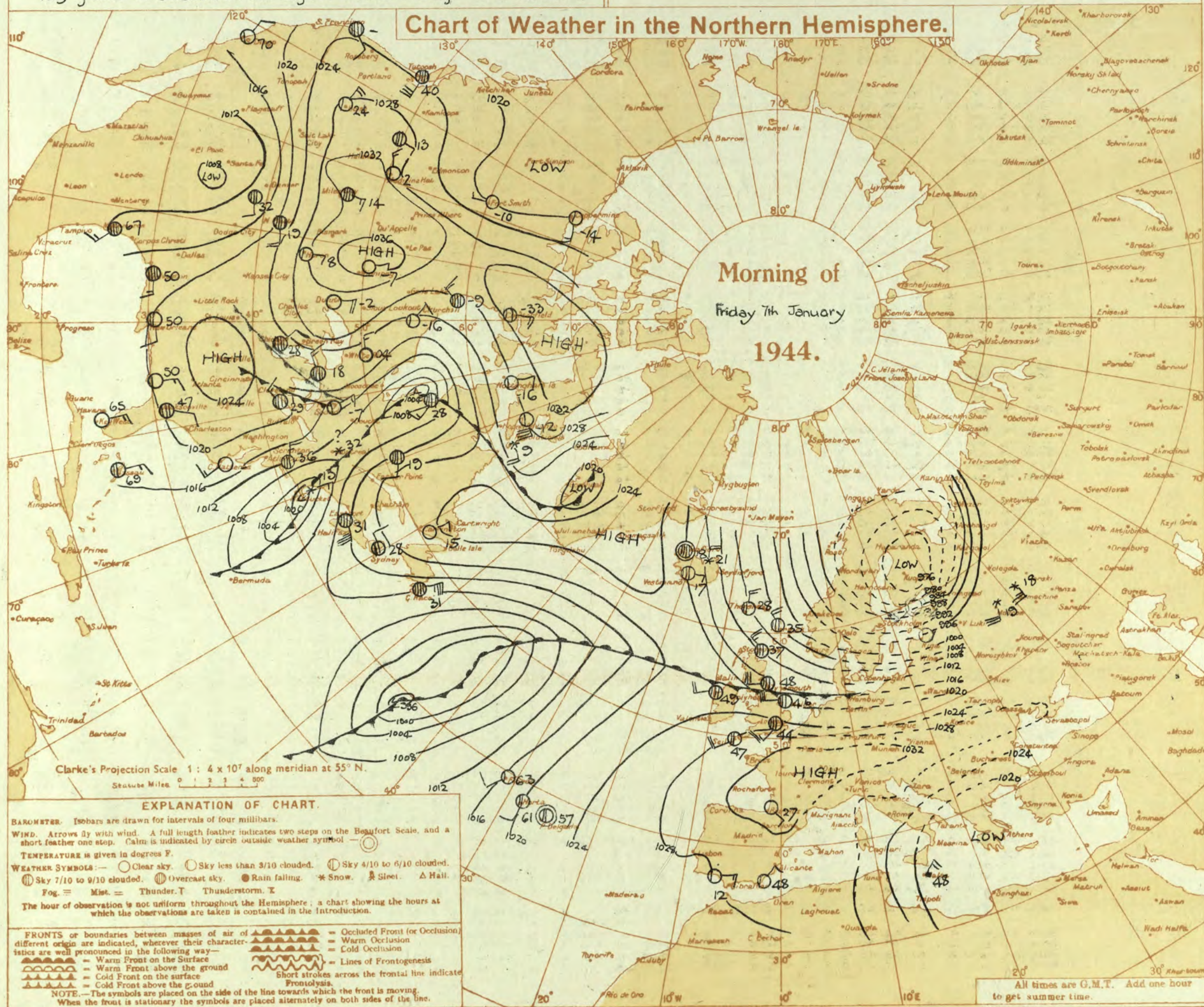
Pressure is high over France and low over Scandinavia. A weak trough of low pressure over Northern England is moving slowly southeast and a ridge of high pressure to the west of Scotland is moving east. There will be wintry showers at first in Northeast Scotland. Weather will be mainly cloudy elsewhere, with local slight rain in Northern Ireland, North and East England. Fog will develop locally in South Scotland and North Scotland to-night. Frost will be fairly general in Scotland and North England tomorrow morning. Mild in the South.

FURTHER OUTLOOK

Little change in the South. Rain or drizzle spreading northeast across West Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 7th January
1944.



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

No. 29996

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

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

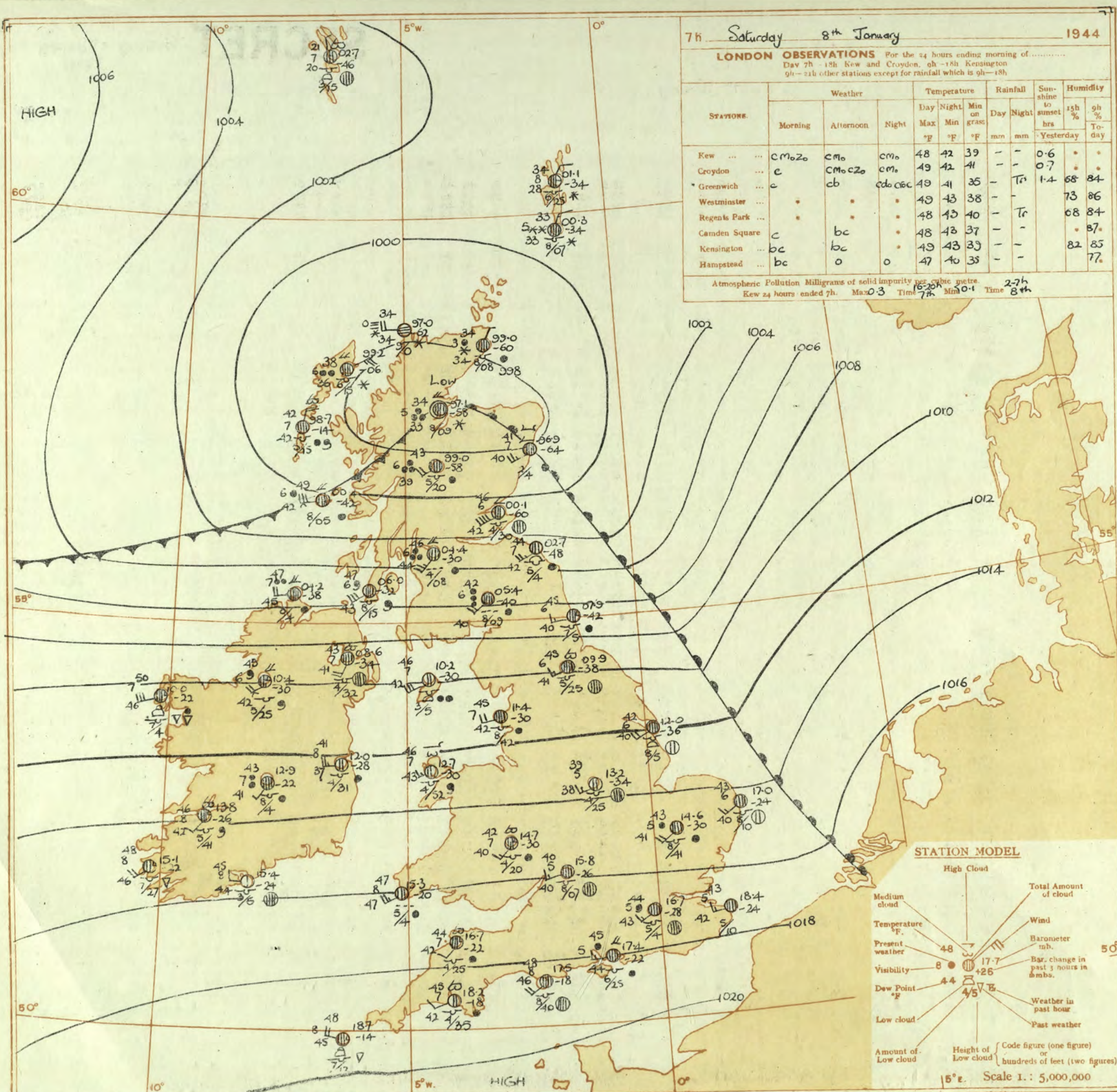
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{4}{10}$ 6 = $\frac{6}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{3}{10}$ 5 = $\frac{5}{10}$ 7 = More than 9 tenths 9 = Sky obscured by fog, etc.
with openings.

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

* Information not usually received

§ Sea disturbance reported from Dungeness

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



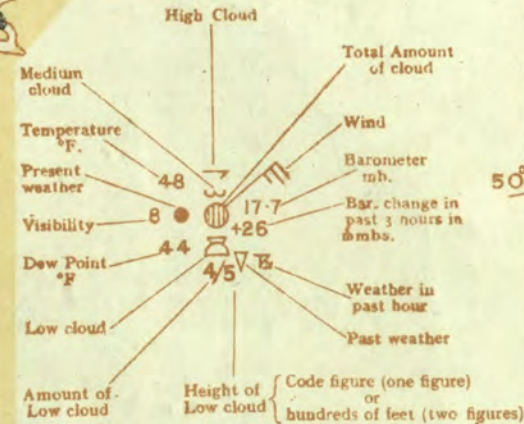
7th Saturday 8th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of.....
 Day 7th - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS.	Weather			Temperature			Rainfall		Sun- shine	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	to sunset	15h	9h
				Max	Min	°F	mm	mm	hrs	%	To- day
Kew	CMo2o	CMo	CMo	48	42	39	-	-	0.6	•	•
Croydon ...	c	CMo.c2o	CMo	49	42	41	-	-	0.7	•	•
Greenwich ...	c	cb	cdo.cbc	49	41	35	-	Tr	1.4	68	84
Westminster ...	•	•	•	49	43	38	-	-		73	86
Regent's Park ...	•	•	•	48	43	40	-	Tr		68	84
Camden Square	c	bc	•	48	43	37	-	-		•	87.
Kensington ...	bc	bc	•	49	43	39	-	-		82	85
Hampstead ...	bc	o	o	47	40	35	-	-			77.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.3 Time 7h Min 0.1 Time 8h

STATION MODEL



GENERAL INFERENCE

Pressure is high to the South of the British Isles, and a deepening depression over Scotland is moving rather quickly east. There will be a period of rain in South Scotland, Northern Ireland and North England, and later in East England and West Scotland. There will be wintry showers in Northeast Scotland. Elsewhere weather will be cloudy, with local slight rain. There will be strong to gale winds at first over South Scotland and Northern half of England. Weather will be very cold in North Scotland, rather cold in North England, and mild in South.

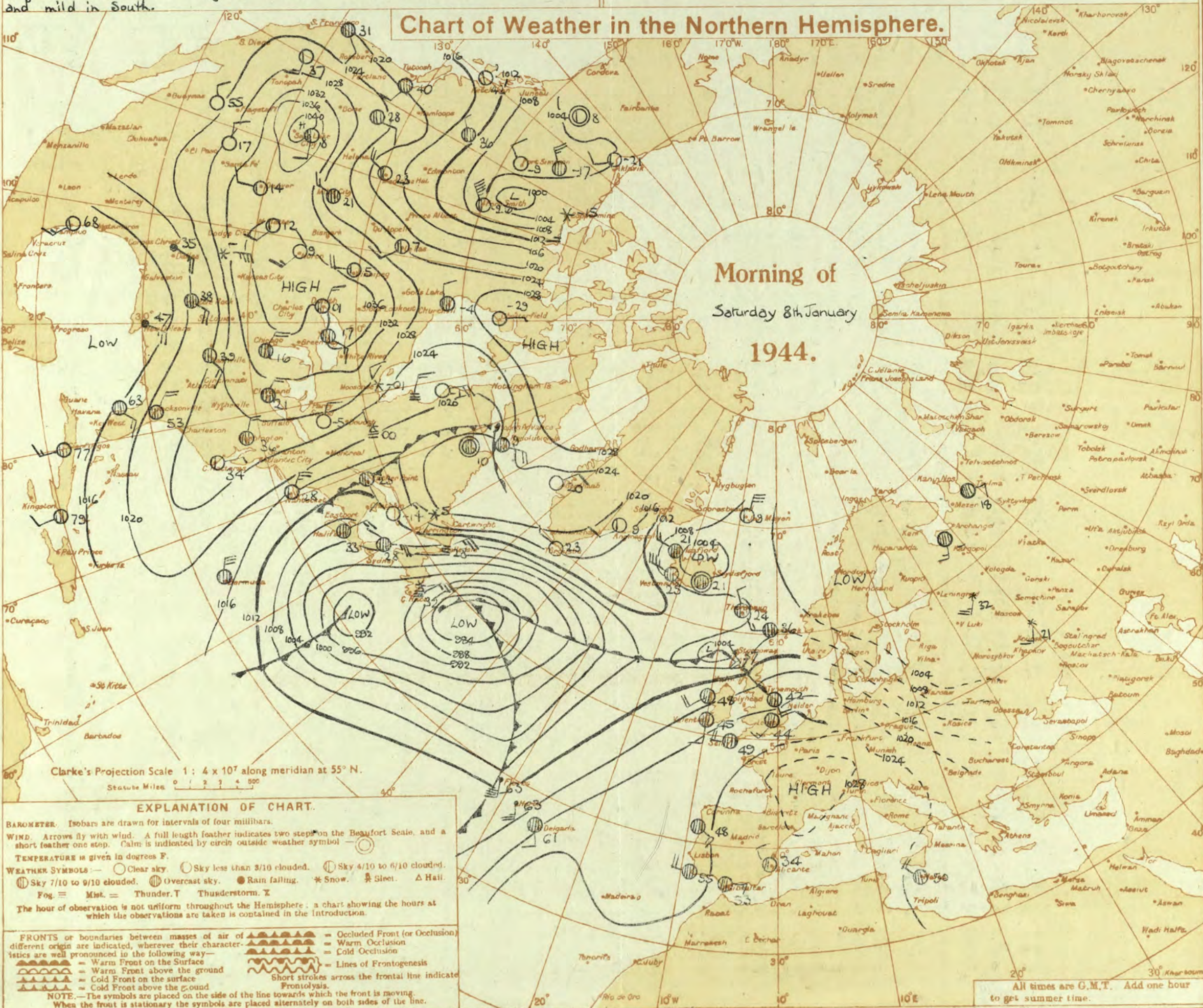
FURTHER OUTLOOK

Rain spreading northeast across Scotland and North England. Increasing tendency for rain in southwestern districts.

▼ Gale warning in operation in areas 8,9,10. issued at 0520 GMT Jan. 8th. 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 8th January
1944.



[illegible]

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

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{4}{10}$	6 = $\frac{6}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{3}{10}$	5 = $\frac{5}{10}$	7 = More than 9 tenths with openings.	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

‡ Sea disturbance reported from Dungeness.

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

7h Sunday 9th January,

1944

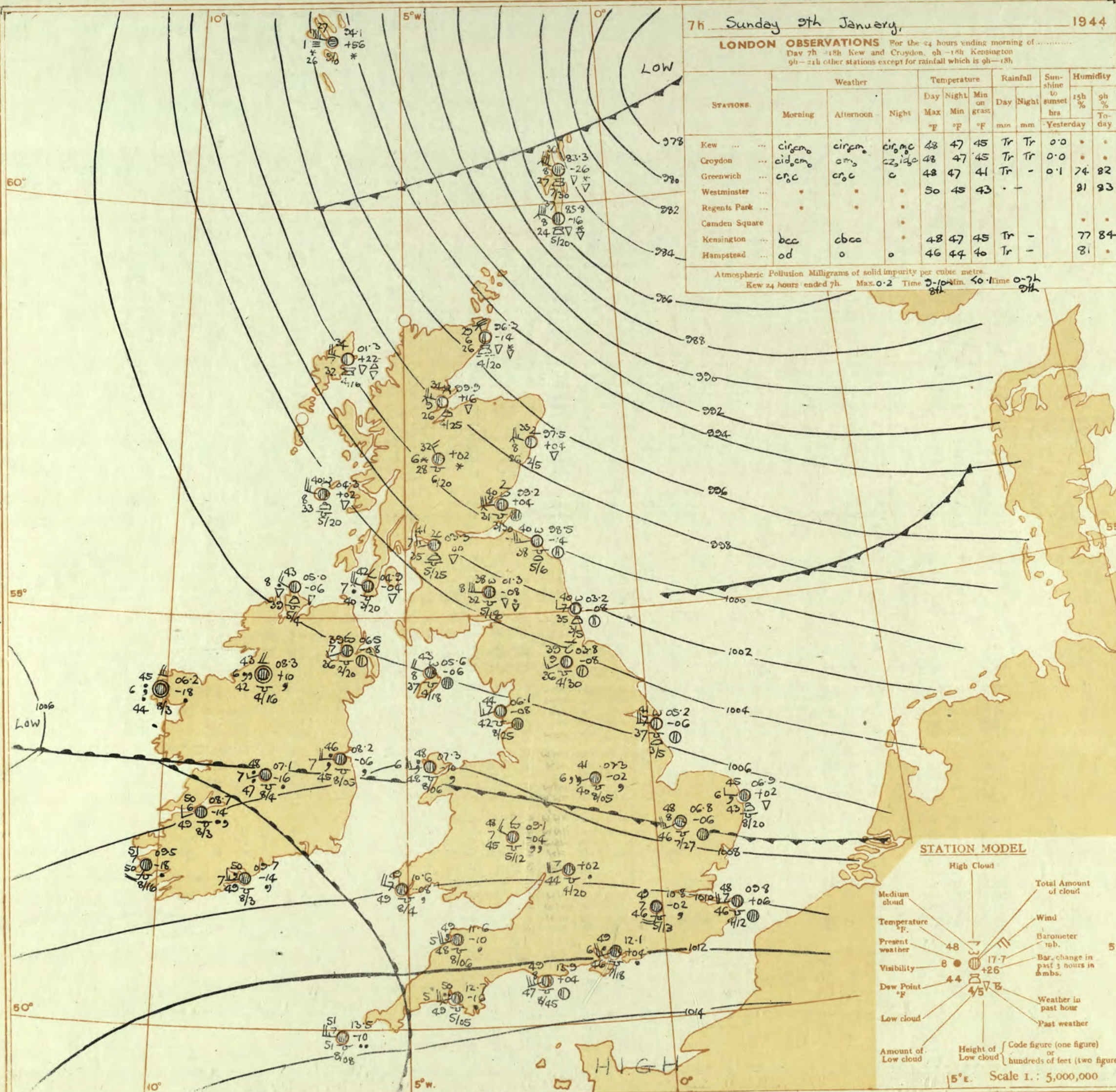
LONDON OBSERVATIONS

For the 24 hours ending morning of
Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
9h - 24h other stations except for rainfall which is 9h - 18h

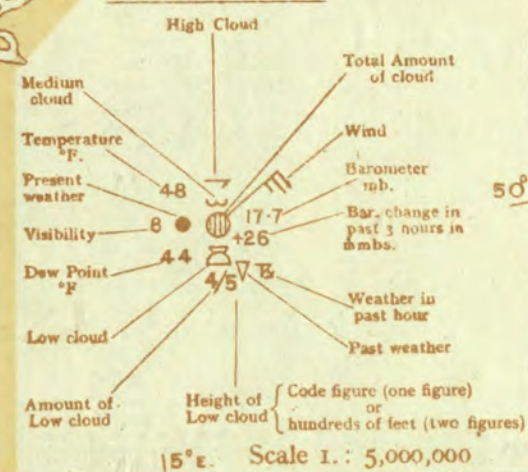
STATIONS	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				°F	°F	°F	mm	mm		Yesterday	To-day
Kew	cirrm	cirrm	cirrm	48	47	45	Tr	Tr	0.0	.	.
Croydon	cirrm	cm	cirrm	48	47	45	Tr	Tr	0.0	.	.
Greenwich	cm	cm	c	48	47	41	Tr	-	0.1	74	82
Westminster	.	.	.	50	48	43	-	-		81	83
Regents Park	.	.	.							.	.
Camden Square	.	.	.							.	.
Kensington	bcc	cbcc	.	48	47	45	Tr	-		77	84
Hampstead	od	o	o	46	44	40	Tr	-		81	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 7h. Max. 0.2 Time 5.10 pm. 50.1 time 0.7h



STATION MODEL



GENERAL INFERENCE

A deep depression near Shetlands is moving southeast and a small depression off west Ireland is expected to move east-southeast; there will be wintry showers in the North. Rain will spread east-southeast across the South and Midlands from the West; with snow locally in the North Midlands.

FURTHER OUTLOOK

Cold in the North and East with local wintry showers; unsettled in the Southwest with occasional rain.
 Gale warning in operation areas 13b, 15, 16, issued 19:30 G.M.T 8th Jan.

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 9th January
 1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — 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 characteristics are 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.

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

[illegible]

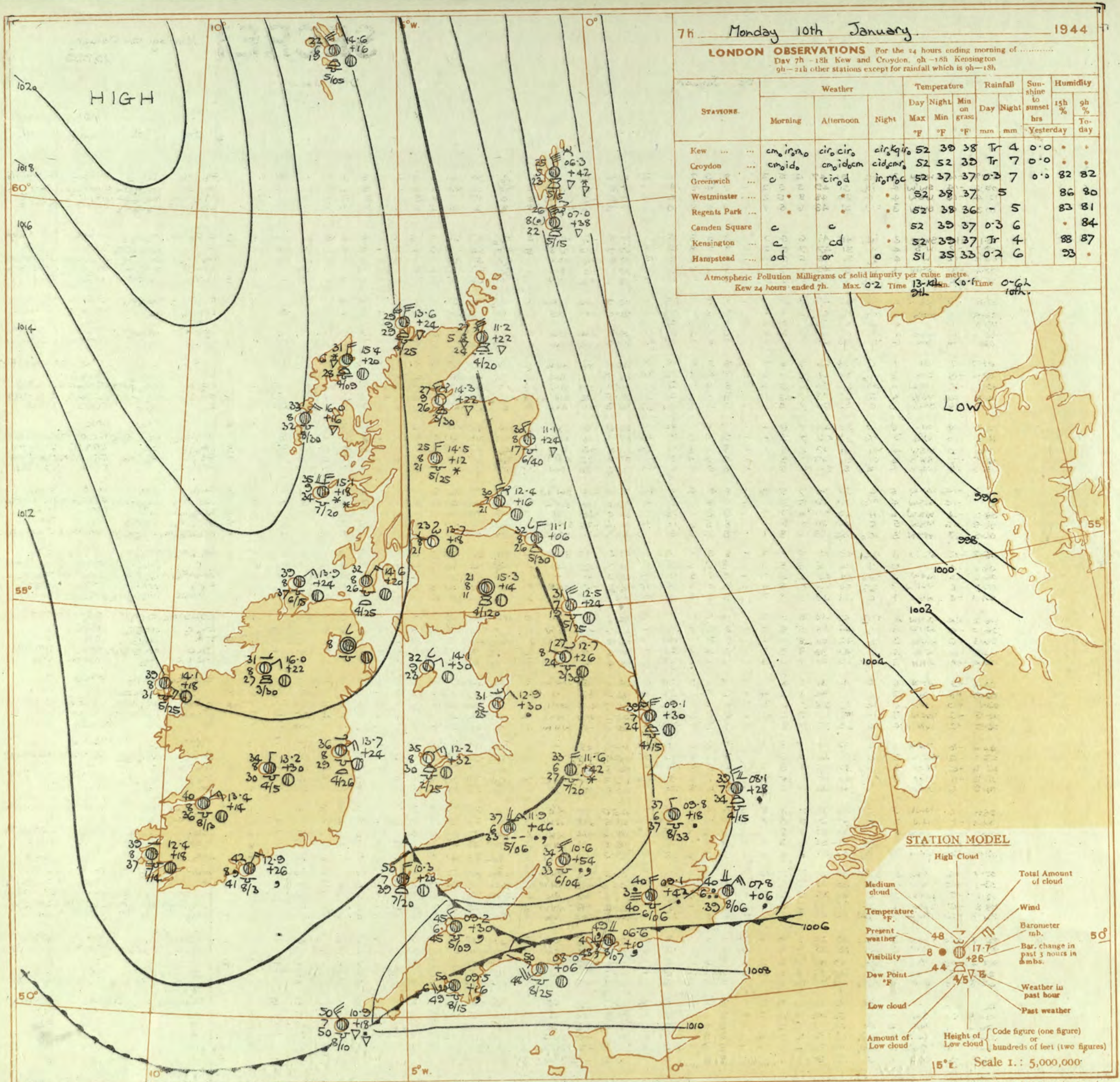
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	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
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

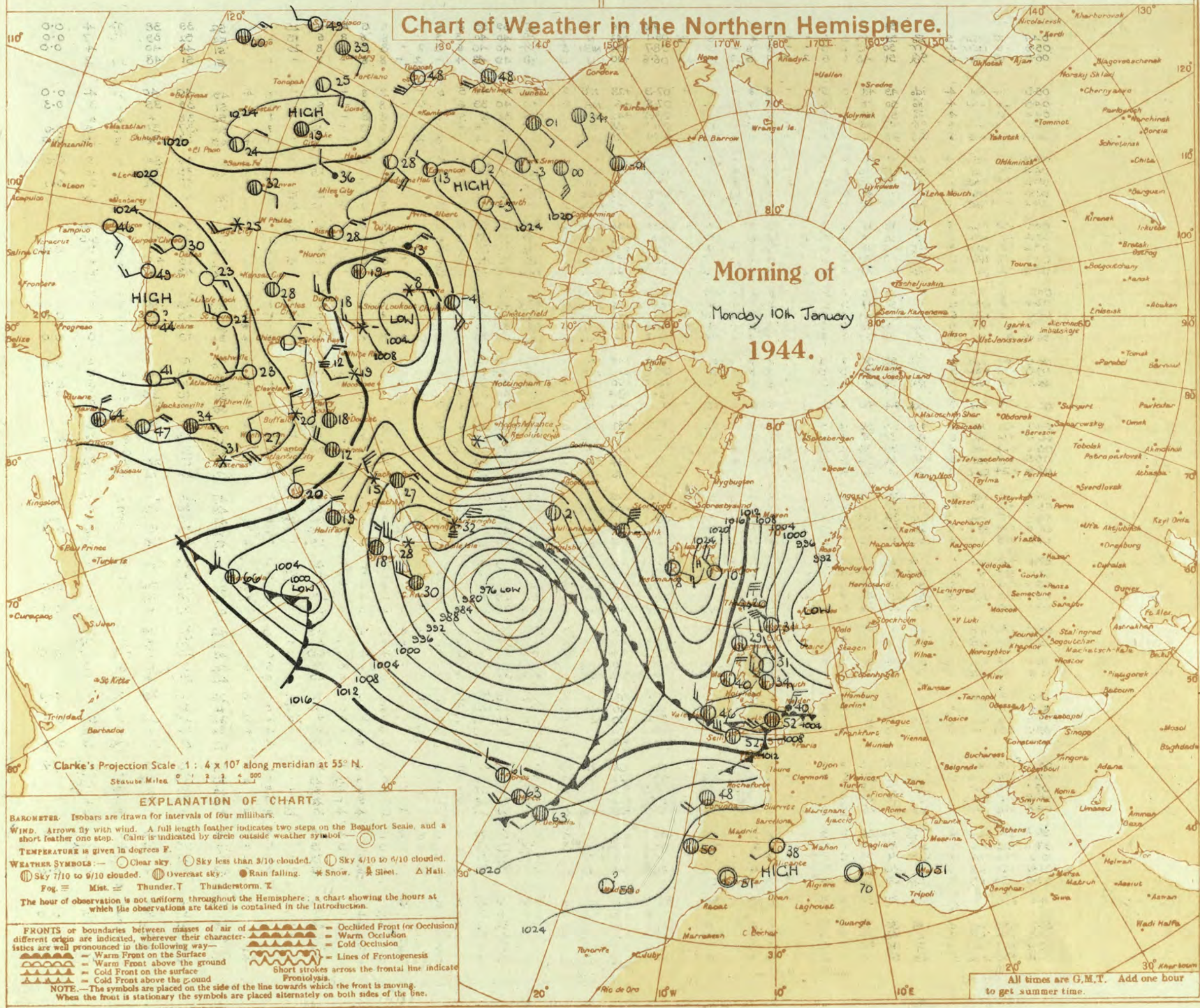
An anticyclone centred near Iceland is moving rapidly south-southeast and increasing in intensity. Weather will be fair and cold over most of Great Britain, with hard night frost. Rain will occur to-morrow in Ireland and spread slowly east.

FURTHER OUTLOOK

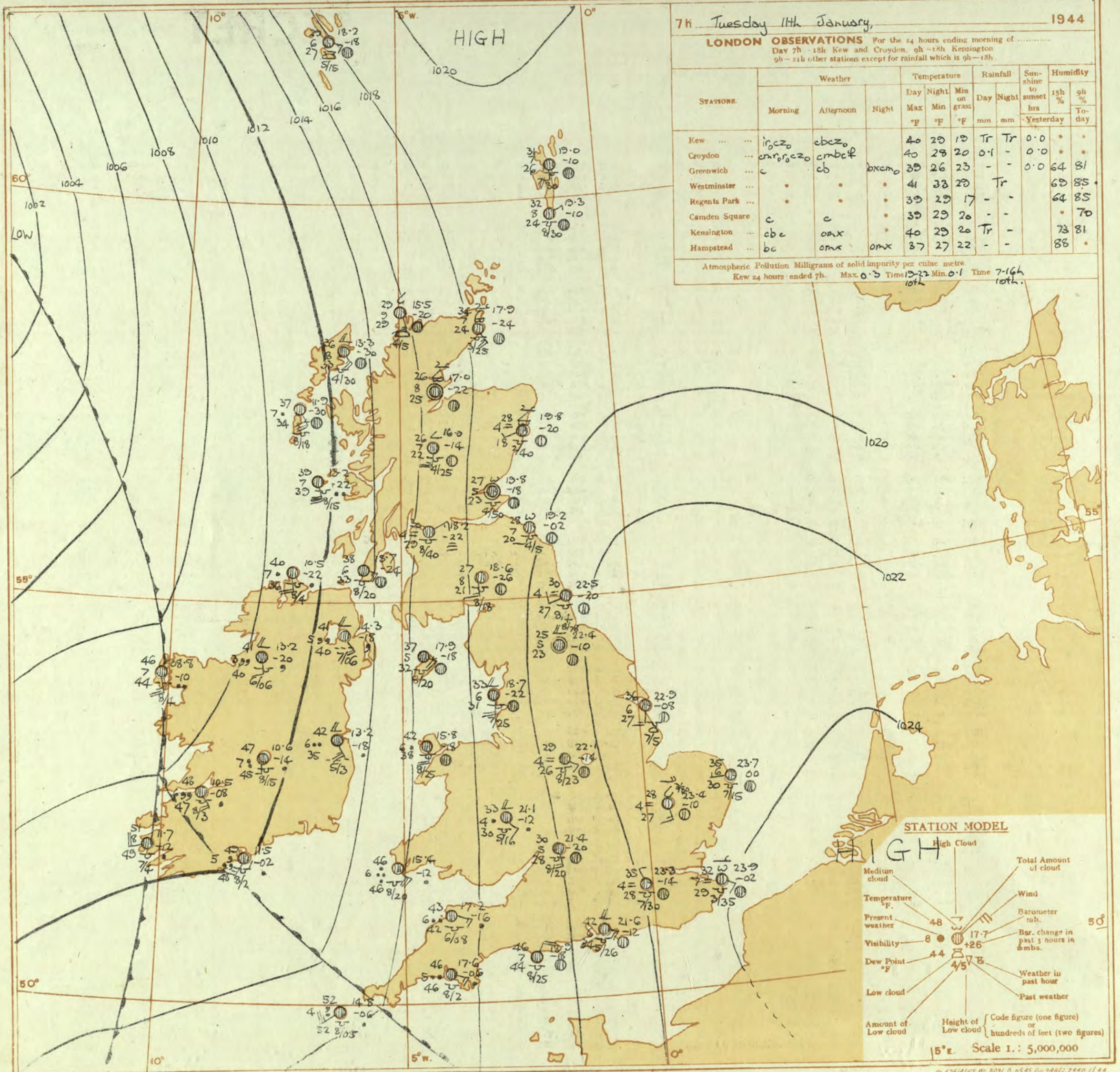
Fair in the east and southeast of the British Isles. Rain in the West spreading slowly east preceded by snow locally in the North; becoming milder in the West and North.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 10th January
1944.



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



GENERAL INFERENCE

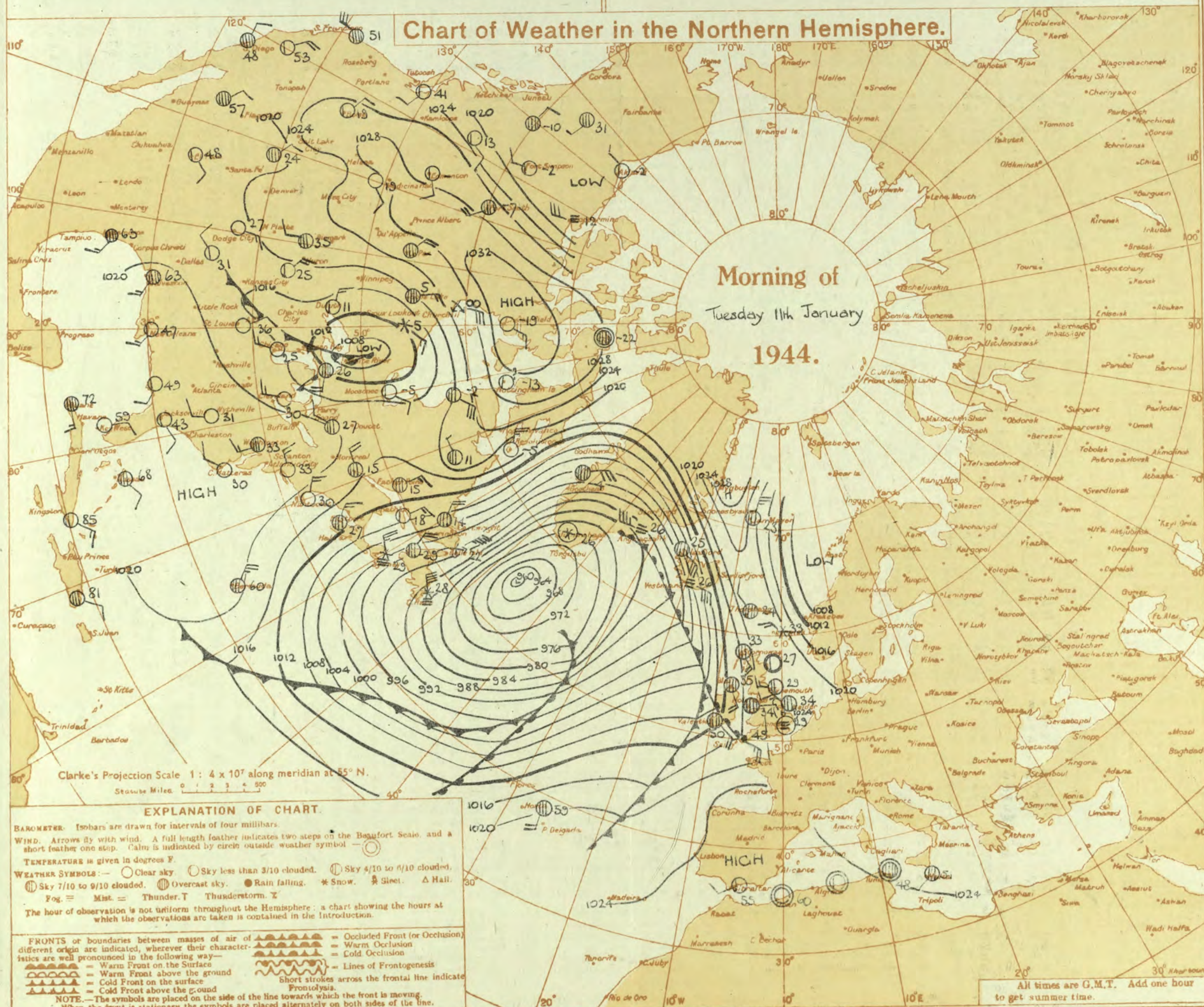
Pressure is high to the east of the British Isles and a trough over our western districts is moving east; it will be dull in all areas with general rainfall spreading eastwards preceded by snow for a period in the East and North. Fairly general fog is expected to develop in England. Conditions improving slowly in western districts later. Cold in most areas at first, becoming mild later in all areas.

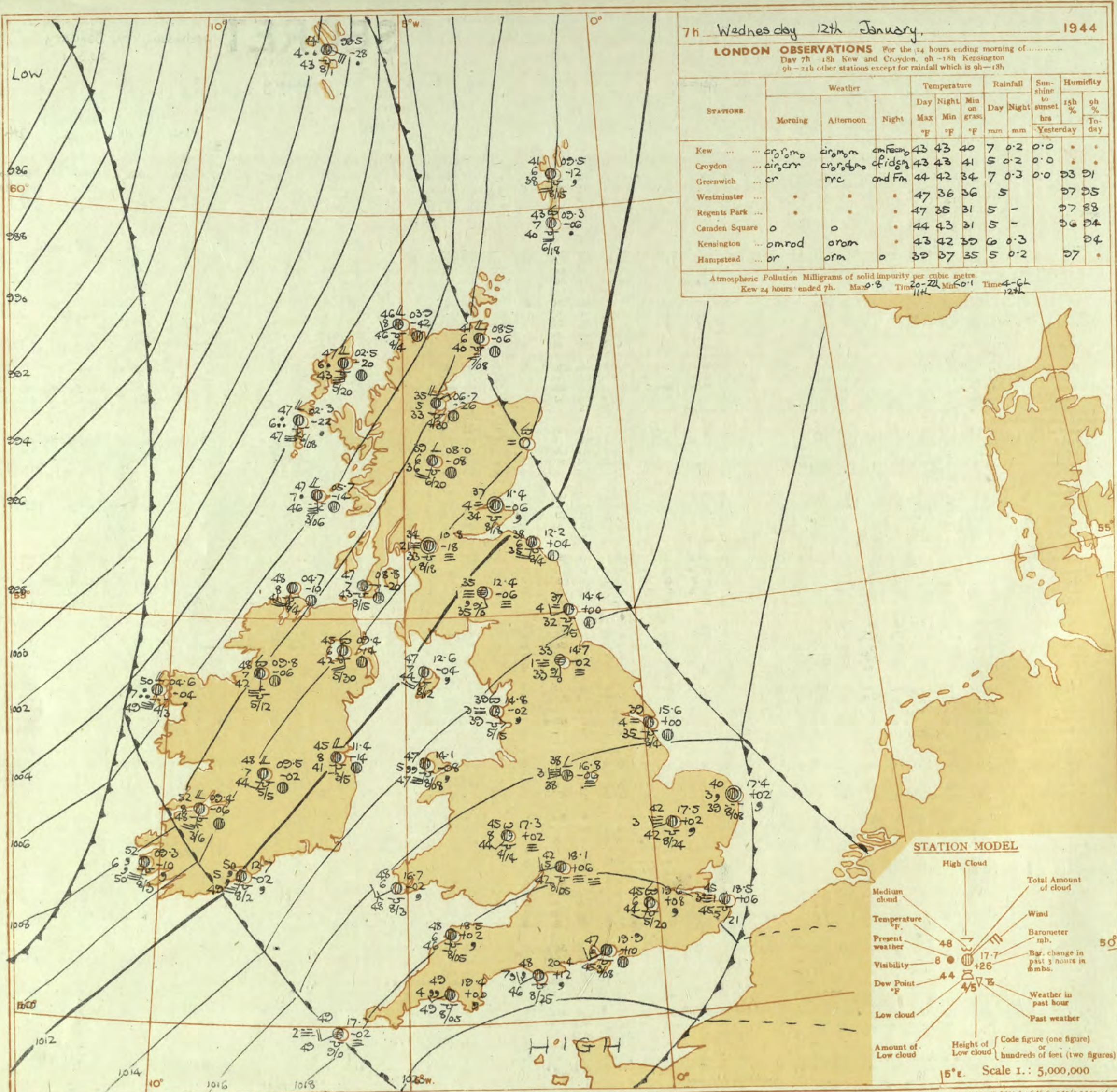
FURTHER OUTLOOK

Cloudy in all areas with some rain in West: mild.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 11th January
1944.





7th Wednesday 12th January, 1944

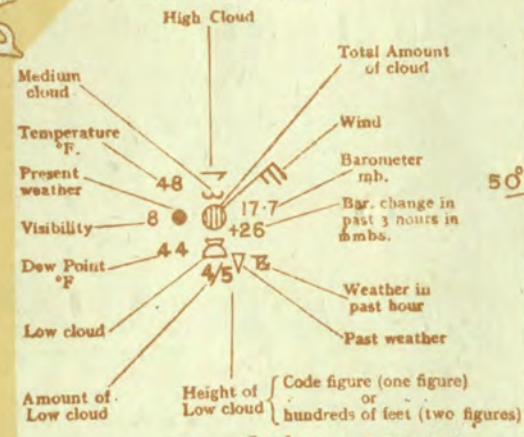
LONDON OBSERVATIONS

For the 24 hours ending morning of.....
Day 7h - 18h Kew and Croydon, 0h - 18h Kensington
9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h	9h
				°F	°F	°F	mm	mm		% Yesterday	% To-day
Kew	cr, r, mo	cr, r, mo	cr, r, mo	43	43	40	7	0.2	0.0	.	.
Croydon	cr, r, mo	cr, r, mo	cr, r, mo	43	43	41	5	0.2	0.0	.	.
Greenwich	cr	r, r, c	cr, r, c	44	42	34	7	0.3	0.0	53	51
Westminster	.	.	.	47	36	36	5			57	55
Regents Park	.	.	.	47	35	31	5			57	53
Camden Square	o	o	.	44	43	31	5			56	54
Kensington	om, r, d	om, r, d	.	43	42	35	6	0.3			54
Hampstead	or	or, m	o	39	37	35	5	0.2		57	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 0.8 Time 20-22 Min 0.1 Time 4-6
11h 12h

STATION MODEL



GENERAL INFERENCE

Deep depression off southeast Greenland with associated trough off our Western districts moving east. It will be dull in all areas with local rain or drizzle chiefly in the West and North. There will be fog in places on exposed south and west coasts and also in northeast England and the lowlands of Scotland for a time at first. A southerly gale is likely to develop later on our west coasts. Cold or rather cold in the East and North at first becoming mainly mild.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 12th January
1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian 105° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

Fog = Mist. Thunderstorm. T

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are 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.

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

OBSERVATIONS at 13h. G.M.T. 12th January.

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

PAST 24 HOURS

[illegible]

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

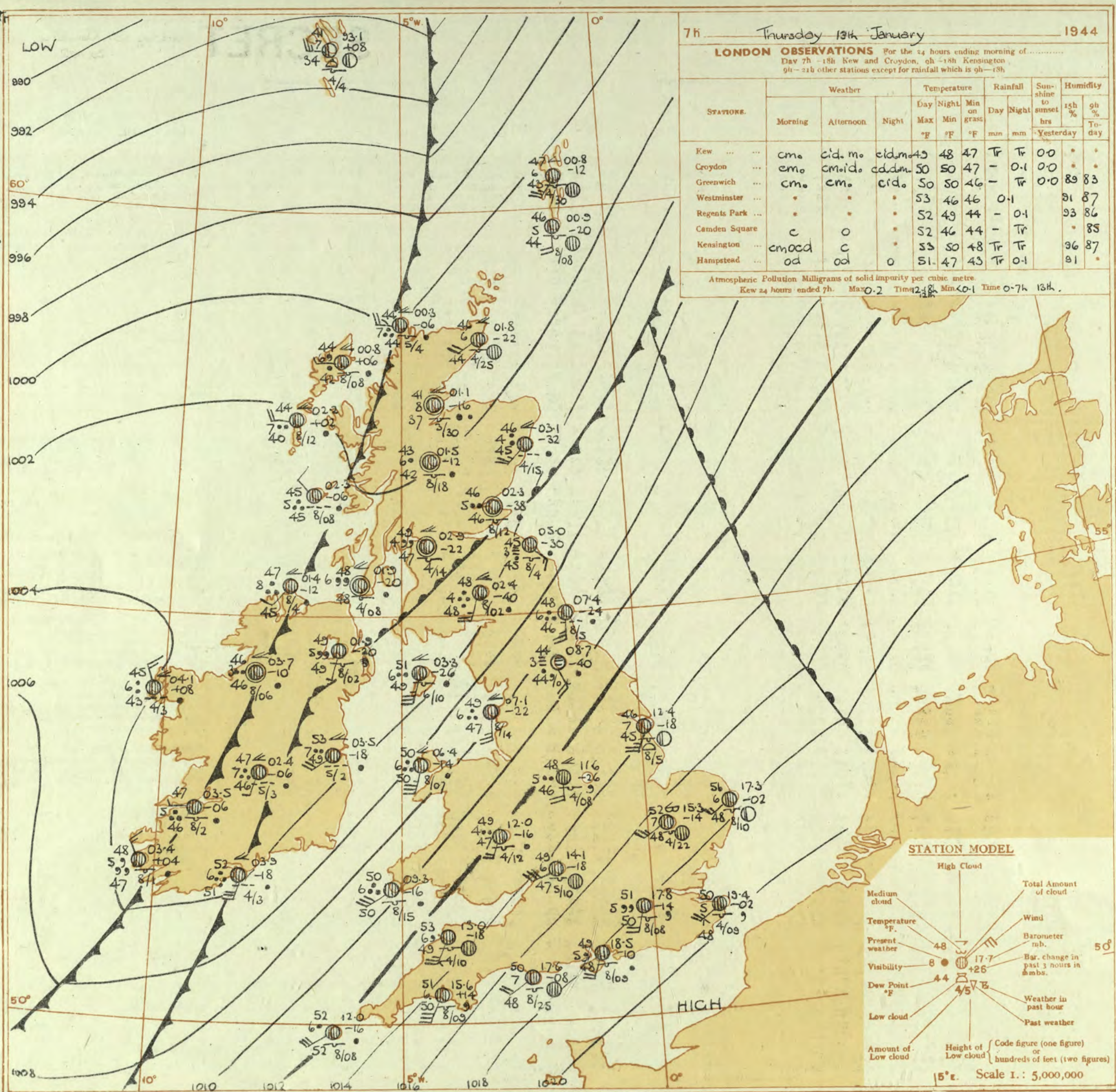
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Columns 13, 14, 15, 16, 29, 30, 31, 32
A = Lowest cloud present.
B = Next lowest cloud

* Information not usually received

‡ Sea disturbance reported from Dungeness.

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

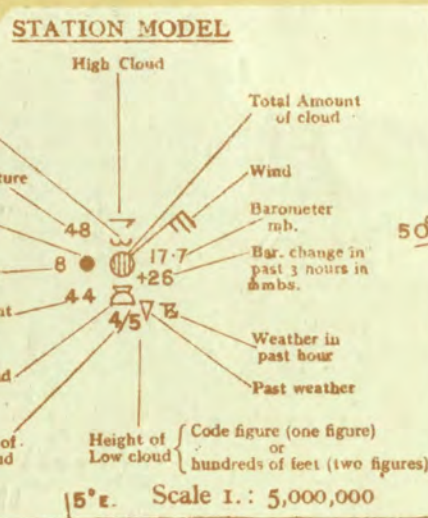


7h Thursday 13th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h - 18h Kew and Croydon, 6h - 18h Kensington
 9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	to sunset	hrs	15h	9h
				Max	Min		mm	mm	hrs	Yesterday	%	To-day
Kew	cm	cid. m.	cid. m.	45	48	47	Tr	Tr	0.0			
Croydon	cm	cm. id.	cid. m.	50	50	47	-	0.1	0.0			
Greenwich	cm	cm.	cid.	50	50	46	-	Tr	0.0		89	83
Westminster	.	.	.	53	46	46	0.1				91	87
Regents Park	.	.	.	52	49	44	-	0.1			93	86
Camden Square	c	o	.	52	46	44	-	Tr				85
Kensington	cm. od	c	.	53	50	48	Tr	Tr			96	87
Hampstead	od	od	o	51	47	43	Tr	0.1			91	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 7h. Max 0.2 Time 2.18 Min 0.1 Time 0.7h 13th.



GENERAL INFERENCE

Troughs over Ireland and Scotland are moving East-south-east. It will be cloudy in all areas at first with a wide belt of rain over Ireland and Scotland and North England moving east across England. It will become mainly fair or fine in rear of the rain belt and this improvement will extend to the British Isles by noon 14th Jan. Rather cold.

FURTHER OUTLOOK

Fair or fine in East at first; Rain in west later spreading East.

Warnings of Southerly gales in operation in districts 5, 6, 7, 8, 12, 13, 15 (part of), 17 & 18. Times of issue 1830h. on 10th. 2130h on 10th; 0420h 13th.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 13th January
1944.

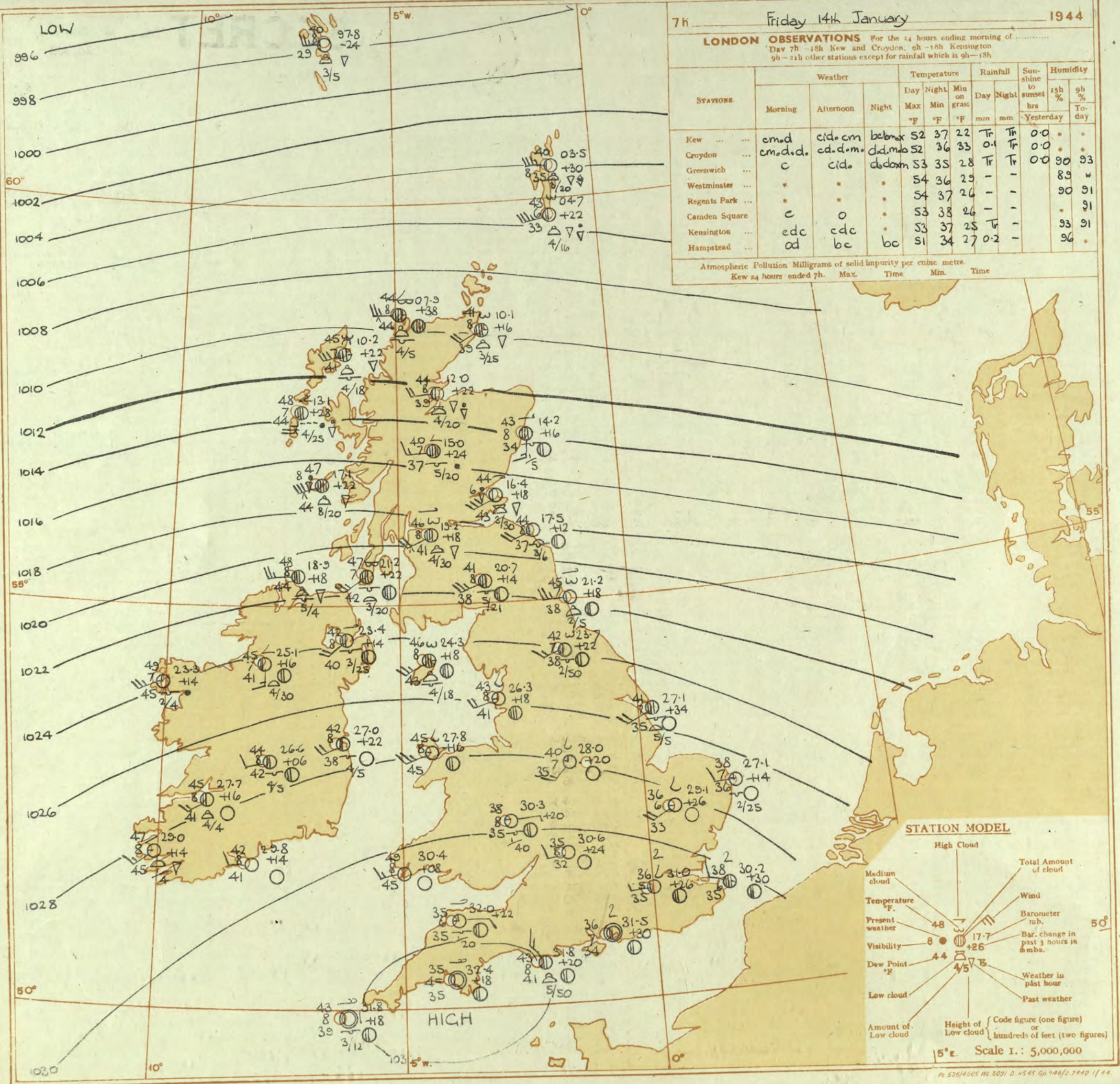
Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.
Fog = Mist = Thunder. T Thunderstorm. Z

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 characteristics are 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.

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



GENERAL INFERENCE

A large anticyclone over the English Channel is still developing and will tend to move slowly east; a deep depression off southeast Greenland is moving northeast; there will be a southwest gale and slight rain near our northwest coasts, but fair weather over most of the British Isles; fog will develop during the night at many places in the South; it will be mainly mild but ground frost

FURTHER OUTLOOK

will occur over much of England and Wales.

FURTHER OUTLOOK.

Fair over England with considerable fog in east, southeast, and Midlands; stormy and unsettled near northwest seaboard.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 14th January
1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

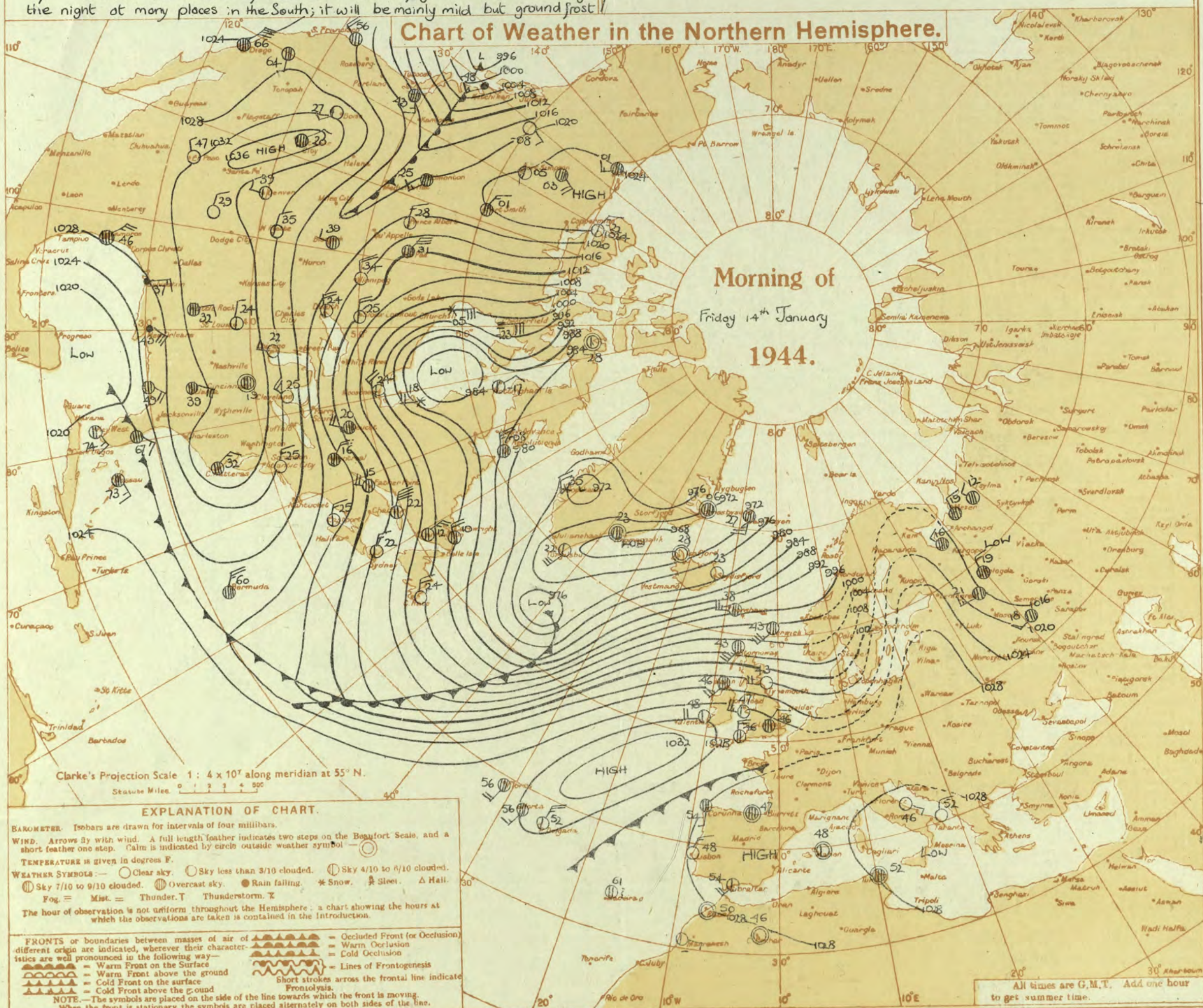
TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. Δ Hail. Fog = Mst. = Thunder. T Thunderstorm. X

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.

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— Warm Front on the Surface
— Warm Front above the ground
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— Cold Front above the ground
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— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
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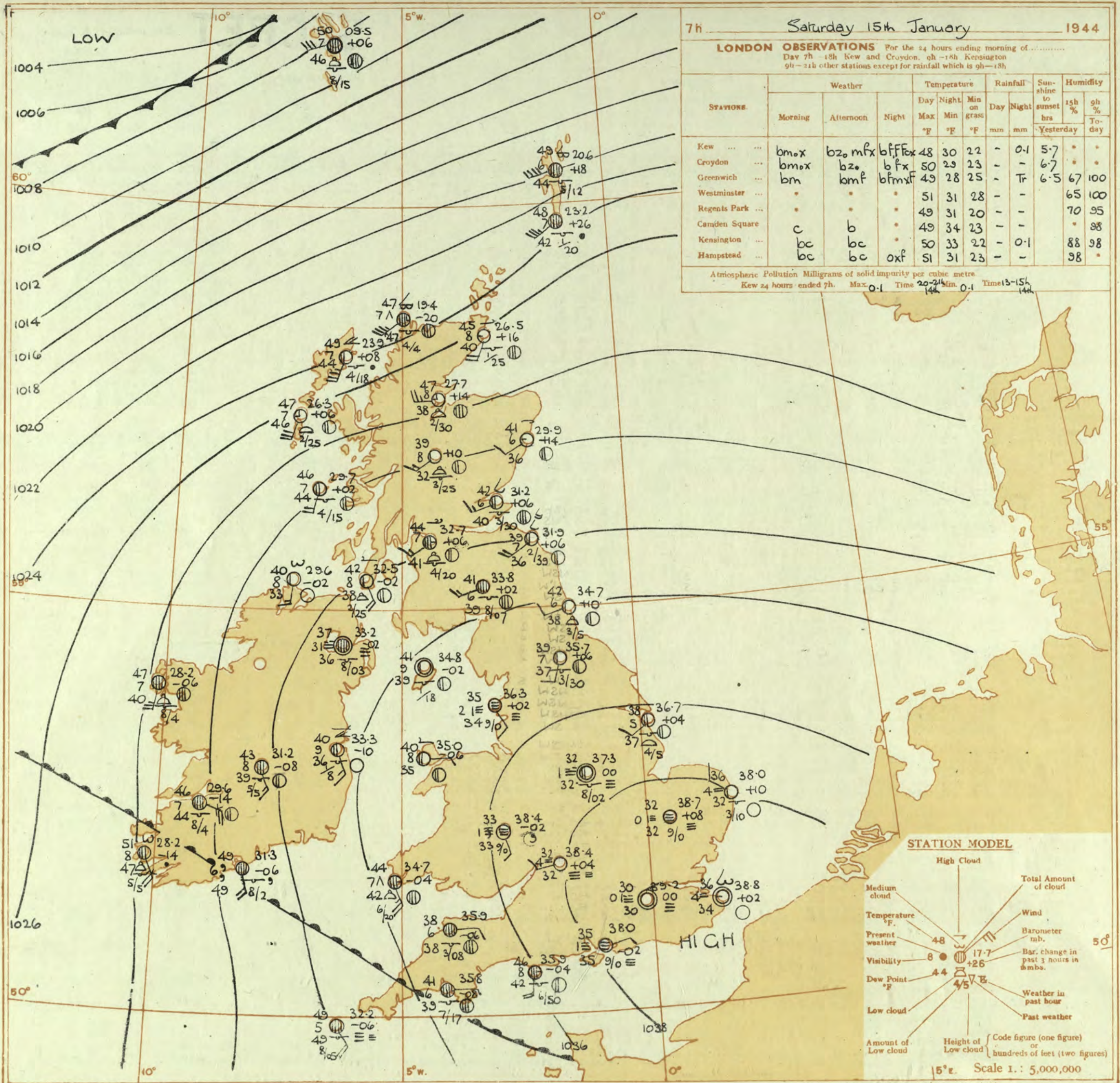
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.



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

PAST 24 HOURS

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



GENERAL INFERENCE

An anticyclone is centred to the southeast of England; there will be much cloud and local drizzle in western districts; elsewhere weather will be dry, but over much of England there will be rather persistent fog; it will be cold or rather cold generally with slight frost in many parts of England.

FURTHER OUTLOOK

Little change.

↓ Gale warning in operation in districts 13^b, 15 issued at 16.30 14th Jan

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 15th January
1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55°
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER: Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

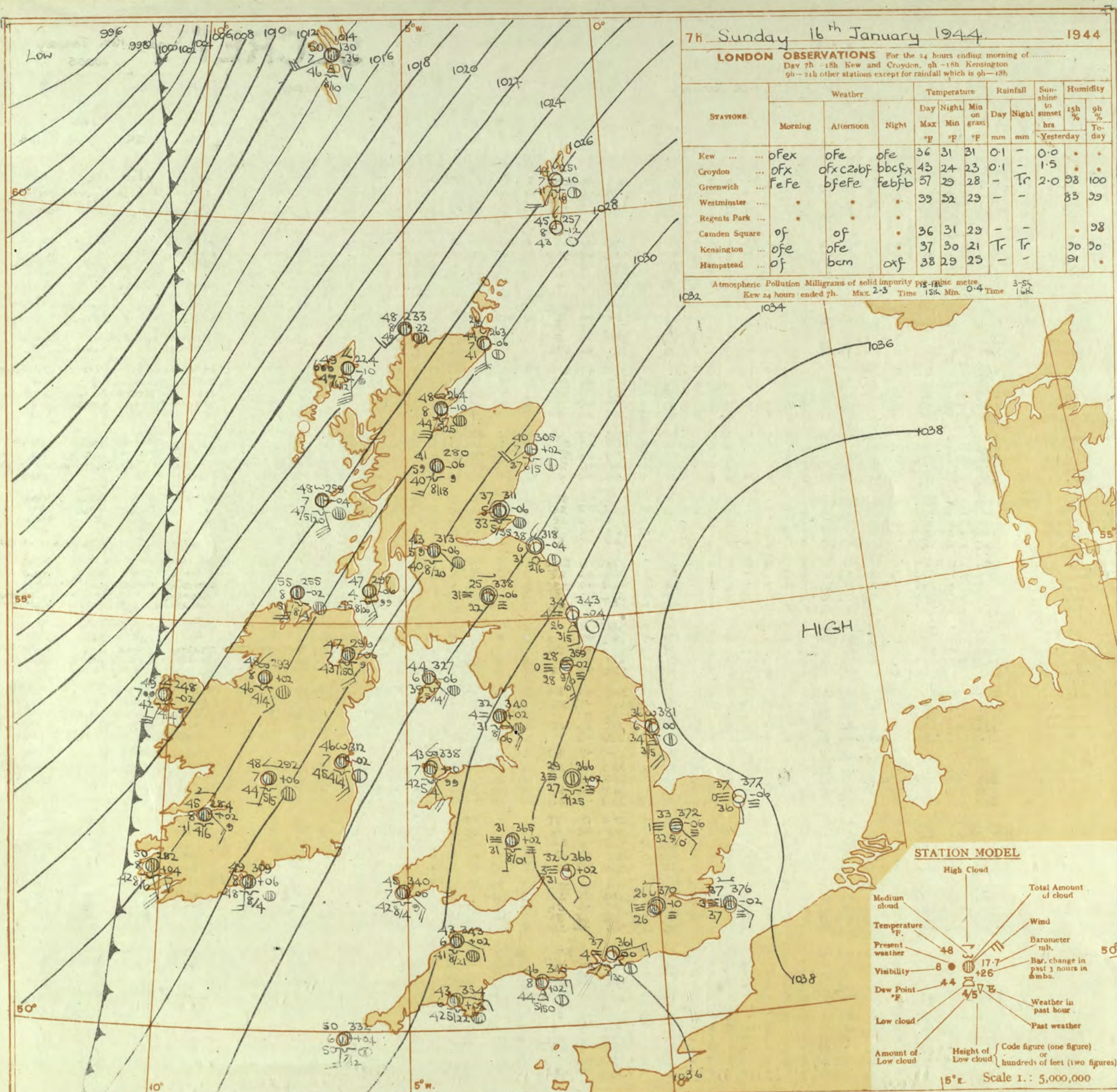
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. —

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.

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— 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.

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



7th Sunday 16th January 1944. 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-21h other stations except for rainfall which is 9h-18h

STATIONS	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	hrs	Yesterday	15h %	9h %
				Max °F	Min °F	°F	mm	mm			To-day	To-day
Kew ...	oFex	oFe	oFe	36	31	31	0.1	-	0.0	.	.	.
Croydon ...	oFx	oFxczobf	bbcfx	43	24	23	0.1	-	1.5	.	.	.
Greenwich ...	FeFe	bFeFe	Febfb	37	29	28	-	Tr	2.0	98	100	.
Westminster ...	.	.	.	39	32	29	-	-	.	83	99	.
Regents Park ...	.	.	.	.	.	.	-	-	.	.	.	.
Camden Square ...	of	of	.	36	31	29	-	-	.	.	98	.
Kensington ...	oFe	oFe	.	37	30	21	Tr	Tr	.	90	90	.
Hampstead ...	of	bcm	oxf	38	29	25	-	-	.	91	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 7h. Max 2.3 Time 15h Min 0.4 Time 16h

GENERAL INFERENCE

An anticyclone is centred east of England; a very vigorous depression near Iceland is moving northeast and an associated trough will cross Ireland and Scotland; a deepening secondary centred northeast of the Azores is moving northnortheast and will affect Ireland and Scotland later; it will be cold over much of England with rather general and persistent fog. It will be rather cold with periods of rain in Ireland and Scotland but some brighter intervals; strong winds or gales will occur at times on the northwest seaboard.

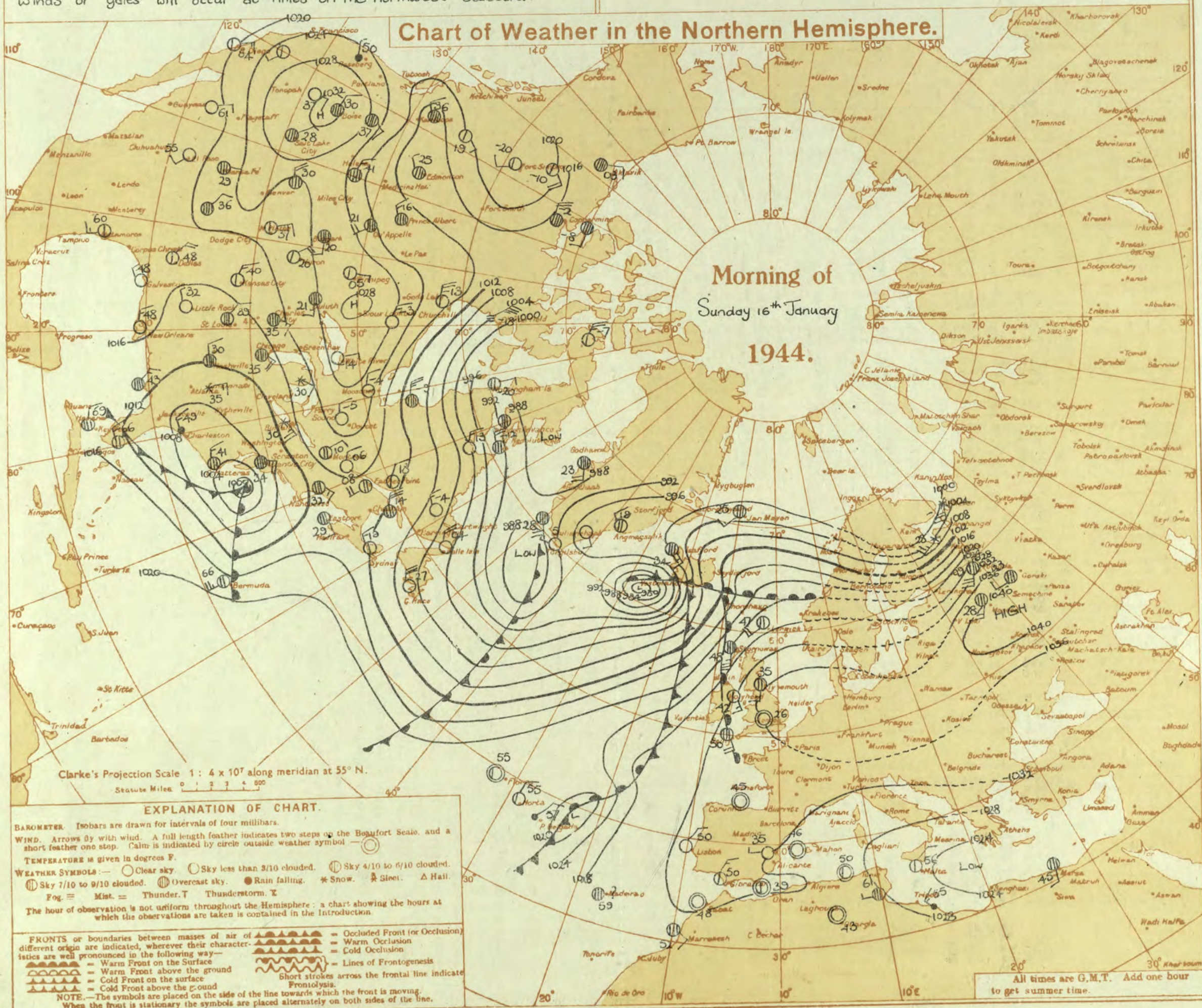
FURTHER OUTLOOK

Similar

↓ Gale warning in operation in districts 13^A, 13^B, 15, 16, 17 time of issue 0515 G.M.T Jan 16th

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 16th January
1944.



SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY															PAST 24 HOURS																																							
OBSERVATIONS at 13h. G.M.T. 16th January															OBSERVATIONS at 18h. G.M.T. 16th January																																							
District.	STATIONS.	Barom. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. M.S.L.	Change in 3 hours.	Wind.	Weather.	WEATHER.																									
				Dir.	Force.					Form.	Amount.	Low.										Form.	Amount.	Low.																														
				(3)	(4)		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																			
(For heights see p. 4.)																																																						
1	Kew	37.8	-4	N	0	0	34	34	0	1	1	1	0	37.8	+8	N	0	32	32	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
	Croydon	37.7	-1.6	NW	1	0	33	32	0	1	1	1	0	38.1	+12	NW	0	23	23	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
	Boscombe Down	36.6	+1.6	NW	2	0	35	35	0	1	1	1	0	37.0	0	NW	0	35	35	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
	Thorney Island	36.4	-1.2	ENE	2	0	47	43	6	1	1	1	0	36.6	0	ENE	0	33	33	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
	Friston	36.4	-1.2	ENE	2	0	47	43	6	1	1	1	0	36.6	0	ENE	0	33	33	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
2	Lymington	37.5	-1.0	SE	2	0	45	36	4	1	1	1	0	37.7	+4	SE	0	36	33	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
	Manston	37.2	-1.4	SE	2	0	46	33	3	1	1	1	0	37.6	+12	SE	0	37	36	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0																				
	North Weald	37.0	-1.2	SE	2	0	43	33	2	1	1	1	0	38.2	+12	SE	0	38	37	3	1	1																																

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

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

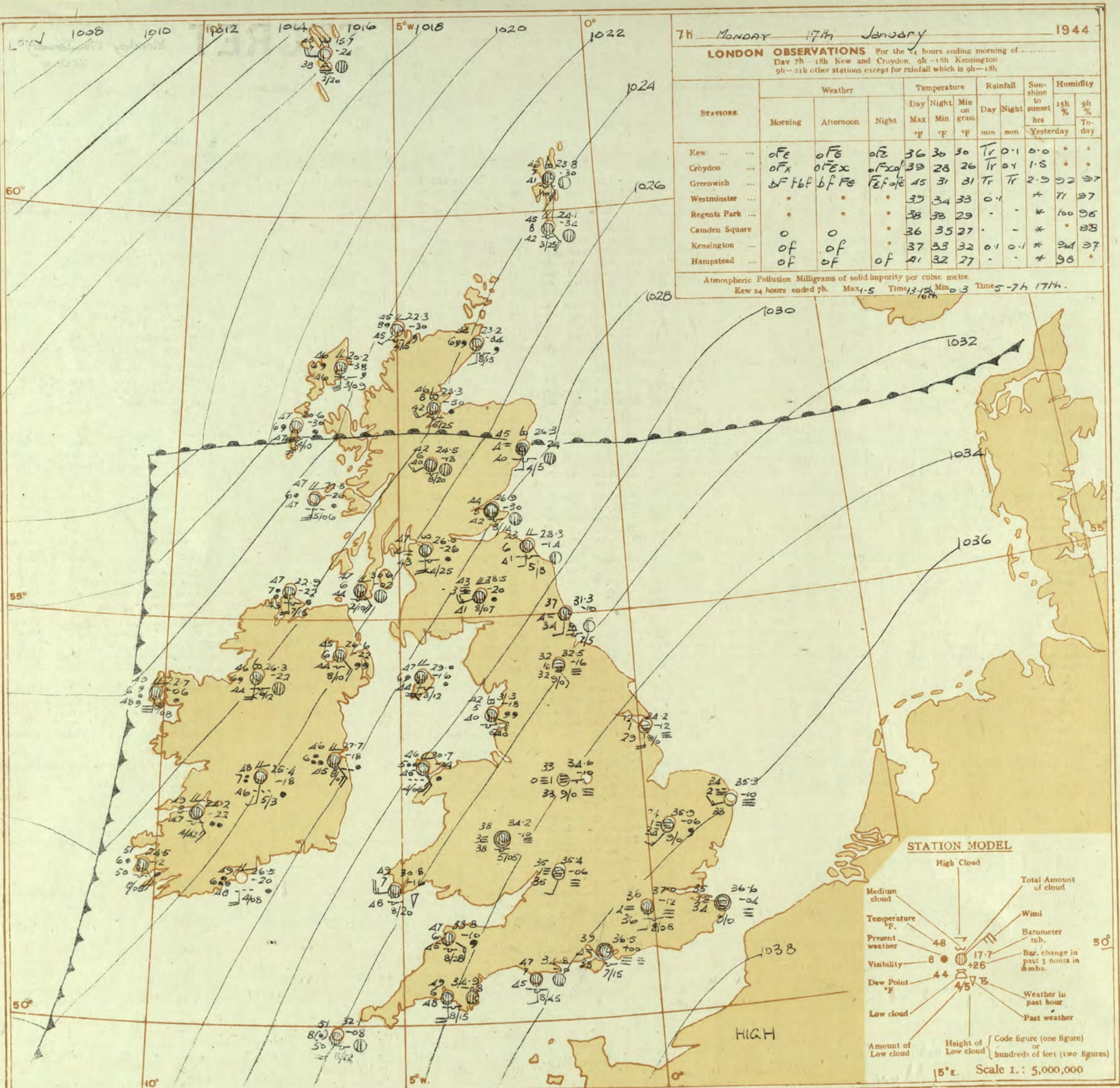
Columns 13, 14, 15, 16, 29, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud

* Information not usually received

§ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

Pressure is high on the Continent and low near Iceland; a trough of low pressure over Ireland is moving east followed by a small ridge of high pressure; weather will be generally cloudy with rain at times in the North and West; in the East weather will be cloudy with slight rain later and local fog; it will be milder than of late over England and Wales.

FURTHER OUTLOOK

Rain at times in the north of the British Isles; cloudy in the South with local fog; rather mild.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 17th January
1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁ Sky 4/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Thunder. ⚡ Thunderstorm. X 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 characteristics are 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.

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

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

MONDAY 17th January 1944
No. 30006

No. 39996

[illegible]

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

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 16, 17, 18)

0 = Nil	2 = $\frac{1}{6}$	4 = $\frac{1}{2}$	6 = $\frac{2}{3}$	8 = Completely covered
1 = Trace	3 = $\frac{1}{3}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	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

† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness

; Sea disturbance reported from Dungeness

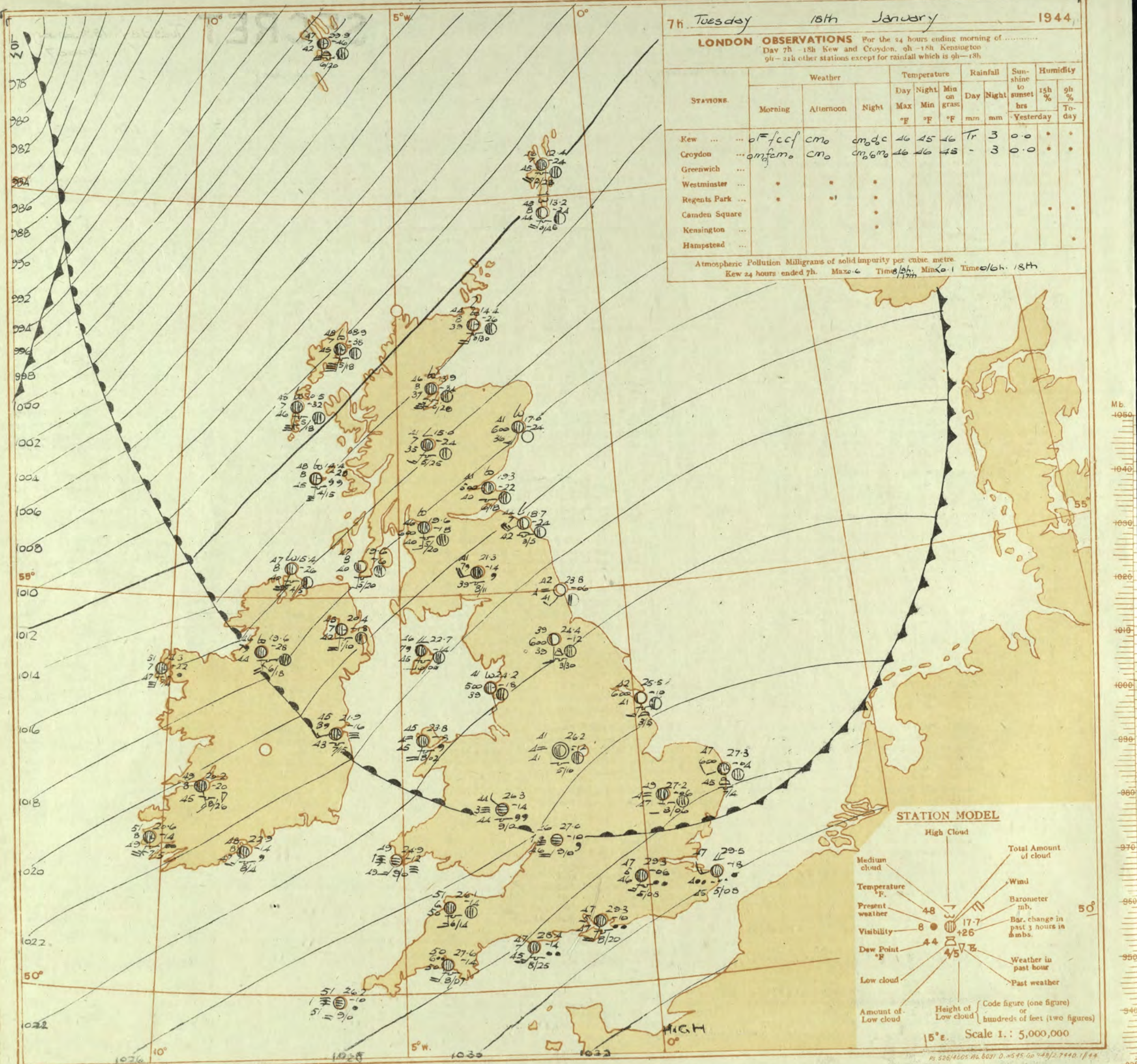
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Tuesday 18th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

STATIONS	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	to sunset	hrs	15h %	9h %
				Max	Min		mm	mm	hrs	Yesterday	To-day	
Kew ...	o f c c f	c m o	c m o d c	46	45	46	Tr	3	0.0	*	*	*
Croydon ...	o m f e m o	c m o	c m o m o	46	46	45	-	3	0.0	*	*	*
Greenwich ...												
Westminster ...												
Regents Park ...												
Camden Square ...												
Kensington ...												
Hampstead ...												

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.6 Time 8/30h Min 0.1 Time 0/6h. 18h



GENERAL INFERENCE

Pressure is high from Spain to Germany; an intense depression off southwest Iceland is moving northeast, and associated fronts will cross the British Isles; weather will be generally cloudy with occasional rain or drizzle at first, but bright intervals and showers with local hail and thunder will occur in Western and northern districts later; it will be mild generally at first, but will become colder in the north and west later.

FURTHER OUTLOOK

Bright intervals and showers but showers chiefly in the north and West; rather cold.
 Gale warning in operation in districts 13, 16, 17, issued at 0745 G.M.T. 18th Jan; in districts 15 issued at 0937 G.M.T. 18th Jan; in districts 10, 11, 12, 18 11.10 G.M.T. 18th Jan 1944

Chart of Weather in the Northern Hemisphere.

Morning of
 Tuesday 18th January
 1944.

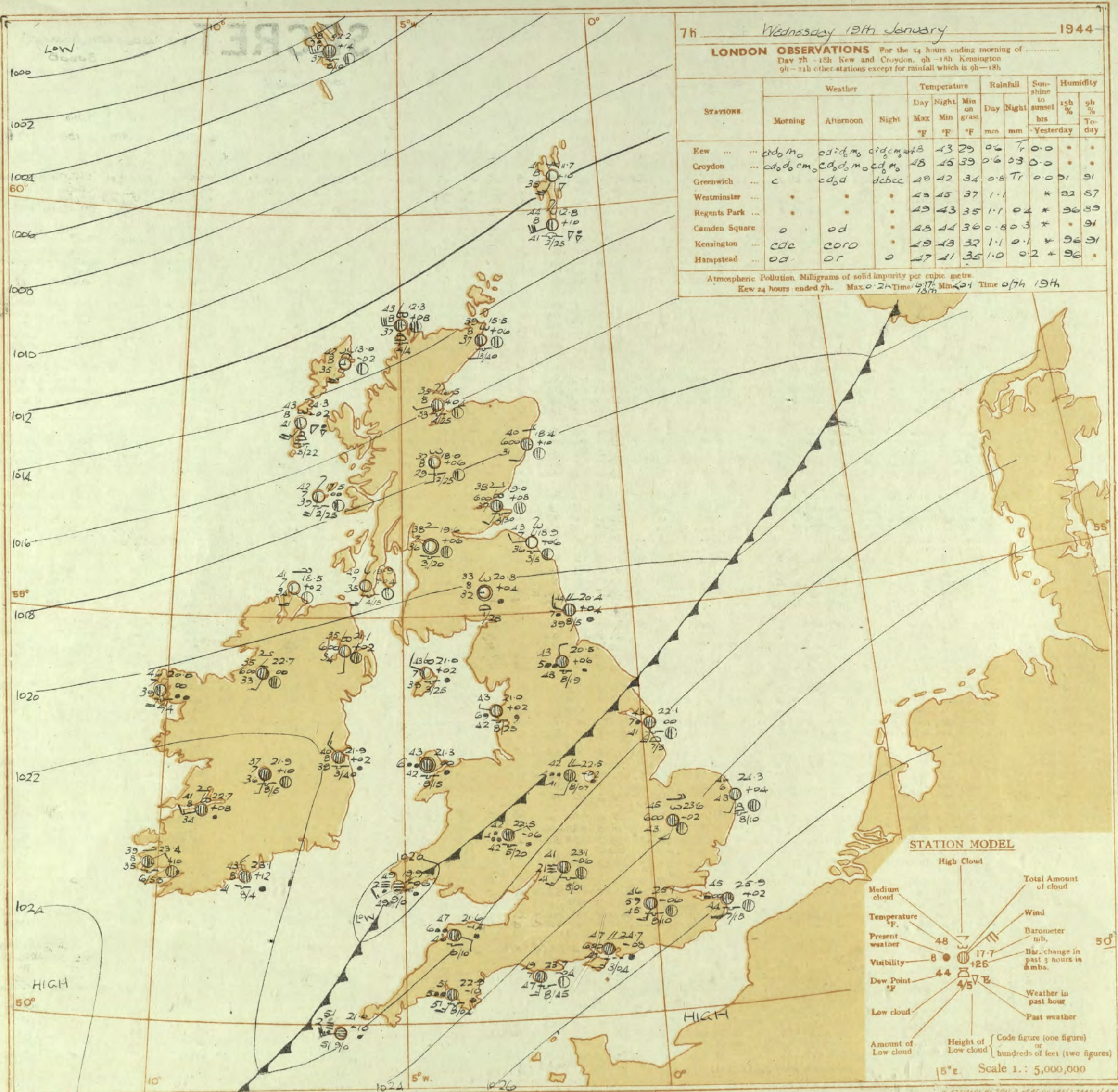
Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. —

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are 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.

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



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

GENERAL INFERENCE

Pressure is high from Nova Scotia to Spain and very low off east and southeast Greenland; a small depression near Pembroke is moving northeast, and the cold front will move southeast behind it crossing Southeast England tonight. A trough in the polar air in Mid-Atlantic is moving east, there will be rain at first over most of England and Wales but fair colder weather will spread southeast, thick fog will develop locally; in Scotland and Ireland weather will be fair at first apart from showers on the northwest and north coasts but strong winds and deteriorating weather will spread slowly southeast later.

FURTHER OUTLOOK

Unsettled in the North, mainly fair in the South but local fog.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 13th January
1944.

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

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

EXPLANATION OF CHART.

BAROMETER: Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

⊕ Sky 7/10 to 9/10 clouded. ⊖ Overcast sky. ● Rain falling. * Snow. † Sleet. △ Hail.

Fog = Mist = Thunder. T Thunderstorm. X

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.

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

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.

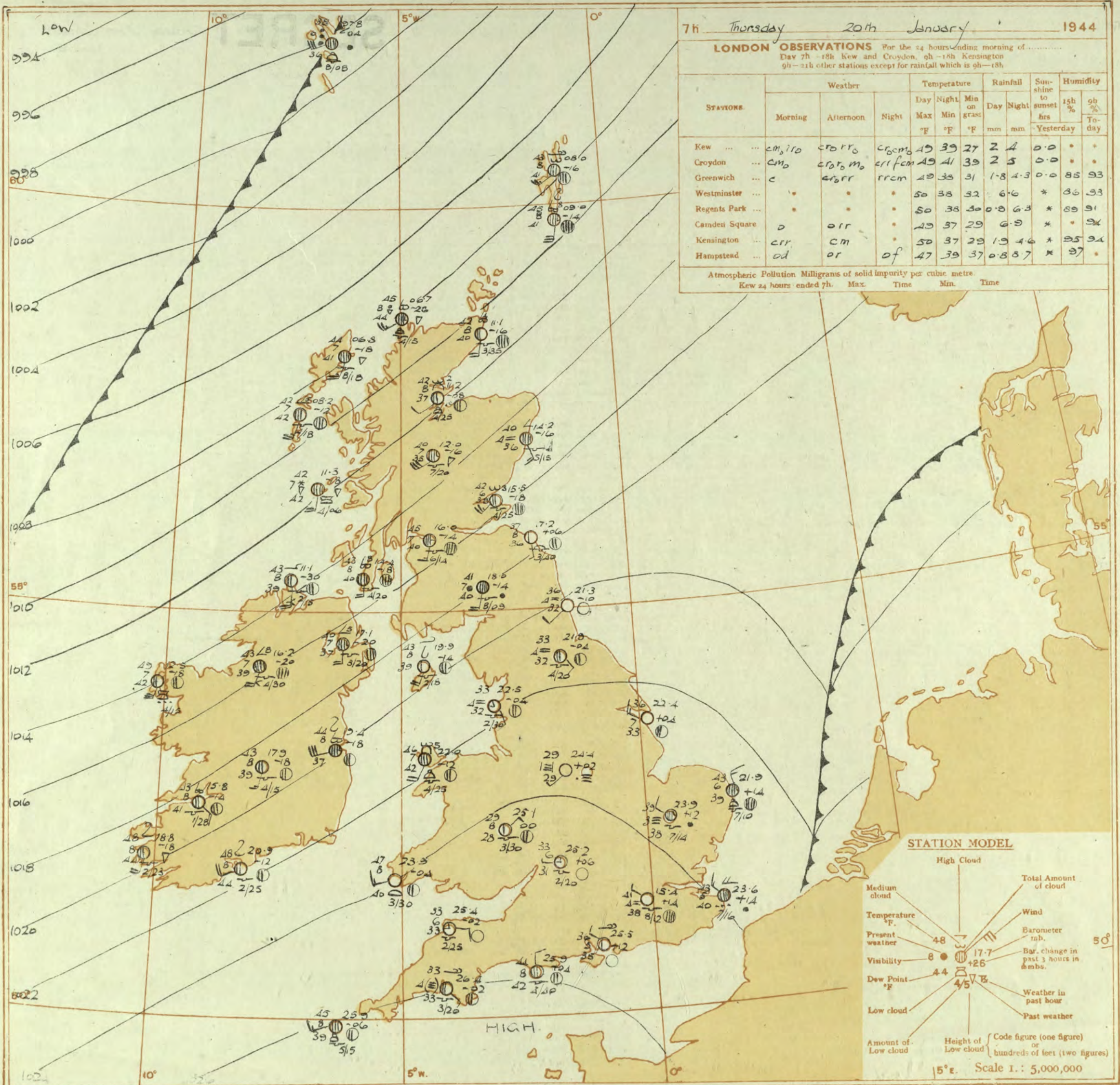
When the front is stationary the symbols are placed alternately on both sides of the line.

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion

— Lines of Frontogenesis

— Frontolysis

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



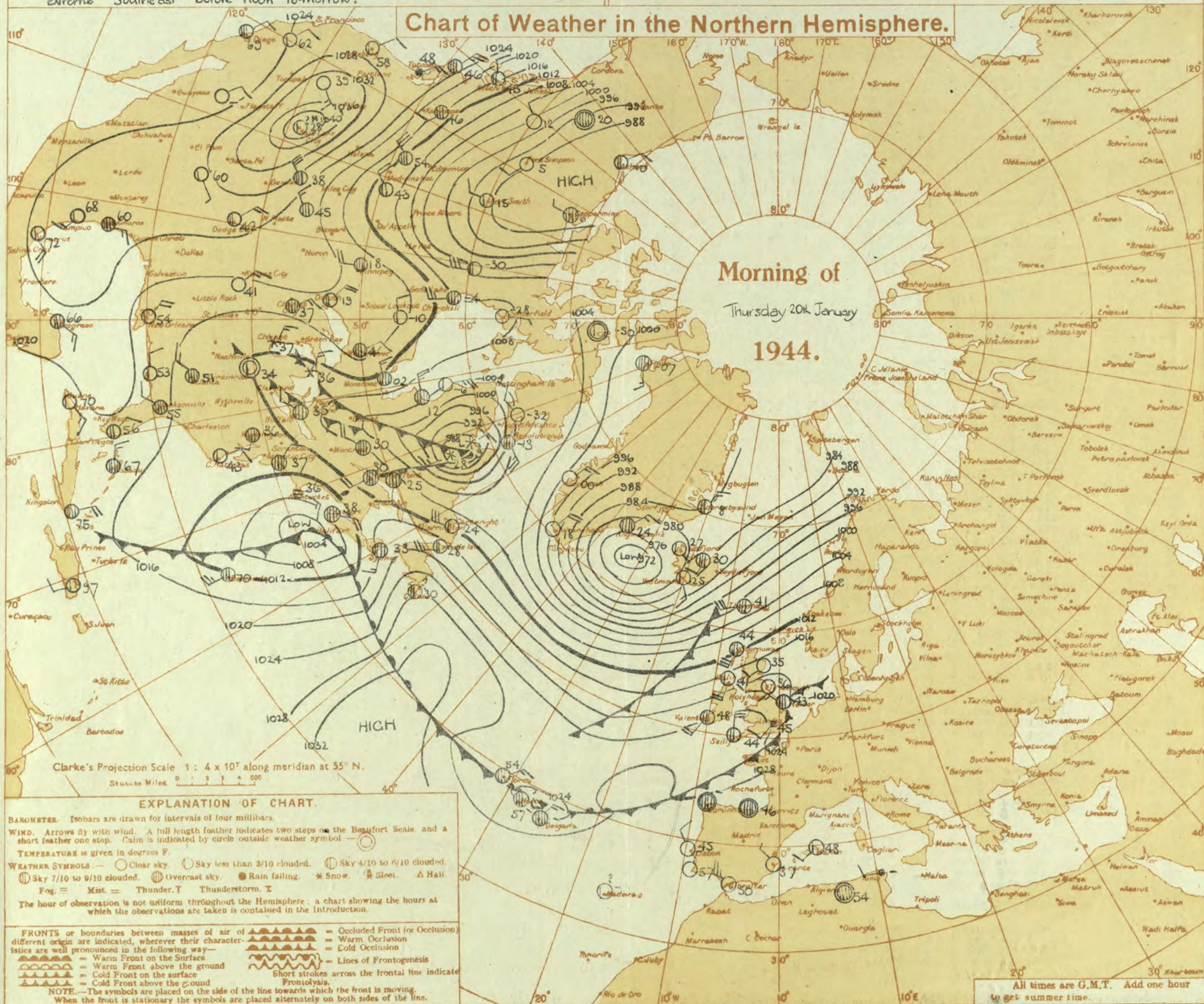
GENERAL INFERENCE

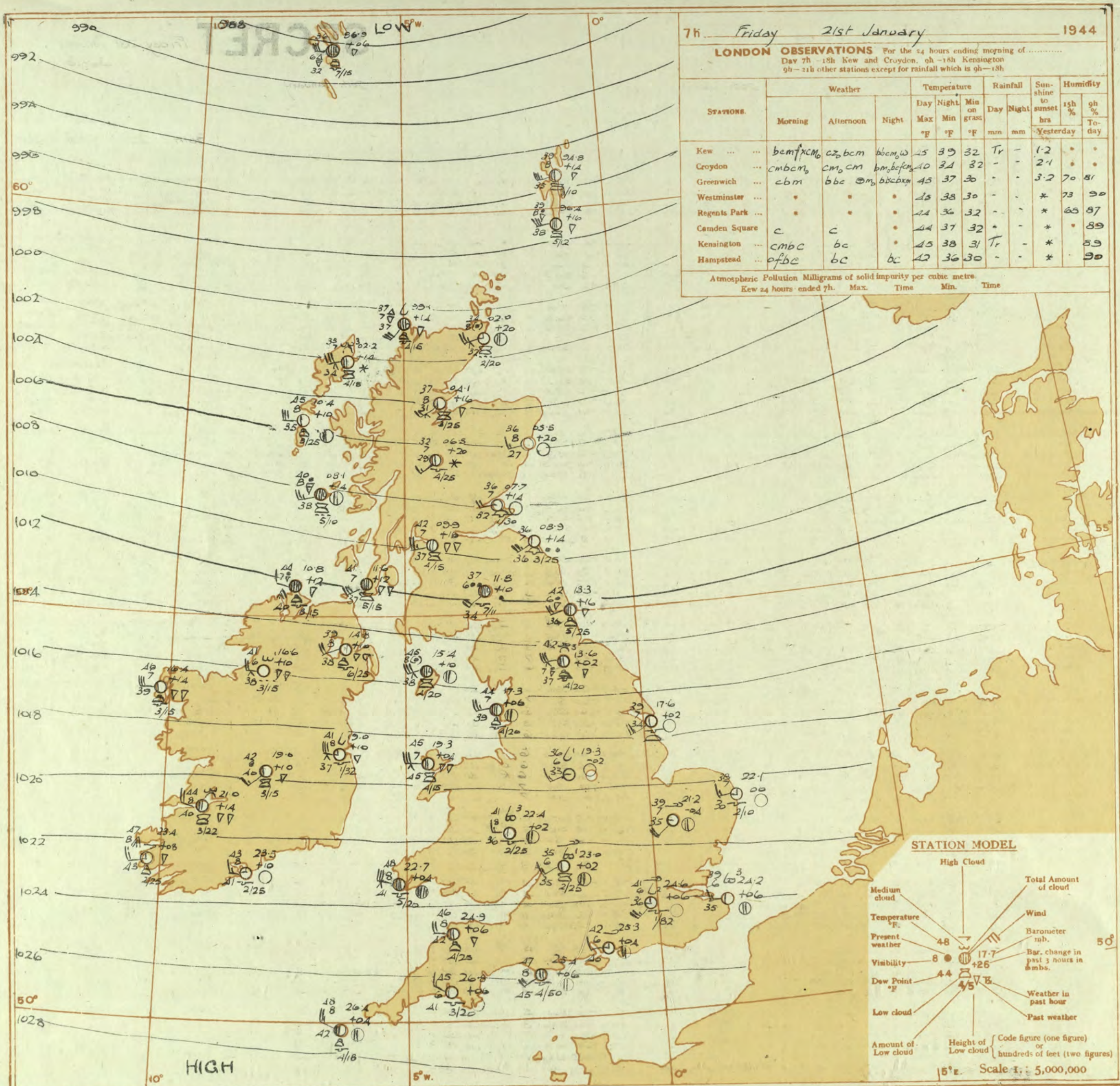
A deep depression off West Iceland is moving northeast and a secondary trough is approaching our northwest coasts. A small depression east of the Azores will move northeast and effect Southern England later tomorrow. There will be occasional heavy rain and feeble local thunder over a large area in the Northwest, but bright intervals later. Rainfall will be much less in eastern districts and it may not reach the extreme Southeast before noon to-morrow.

FURTHER OUTLOOK

Rain probable over a considerable part of England. Fair in northwestern districts except for showers near western coasts.

Chart of Weather in the Northern Hemisphere.





GENERAL INFERENCE

A depression east of Iceland is moving northeast whilst an intense deepening depression southeast of Greenland is moving northeast. Weather will be showery in West and North Scotland at first, with wintry showers on high ground; it will be fine elsewhere apart from local showers in the West for a short time. Rain spreading quickly from west will reach North Ireland and Scotland tonight extending into North England tomorrow morning. Southwesterly gales are expected to develop this evening on our Northwest coasts. It will be rather cold: local ground frost in South tonight.

FURTHER OUTLOOK

Showery in the North at first, rain later. Cloudy in the South with local rain spreading southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 21st January
1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. * Snow. ❄ Sleet. ⚡ Hail. Fog = Mist = Thunder. T Thunderstorm. Z

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— Cold Front above the ground

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— Cold Occlusion

— Lines of Frontogenesis
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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.

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

[illegible]

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

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{3}{4}$	8 = Completely covered
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{8}$	7 = More than 9 but with openings.	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
† o.r.h. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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

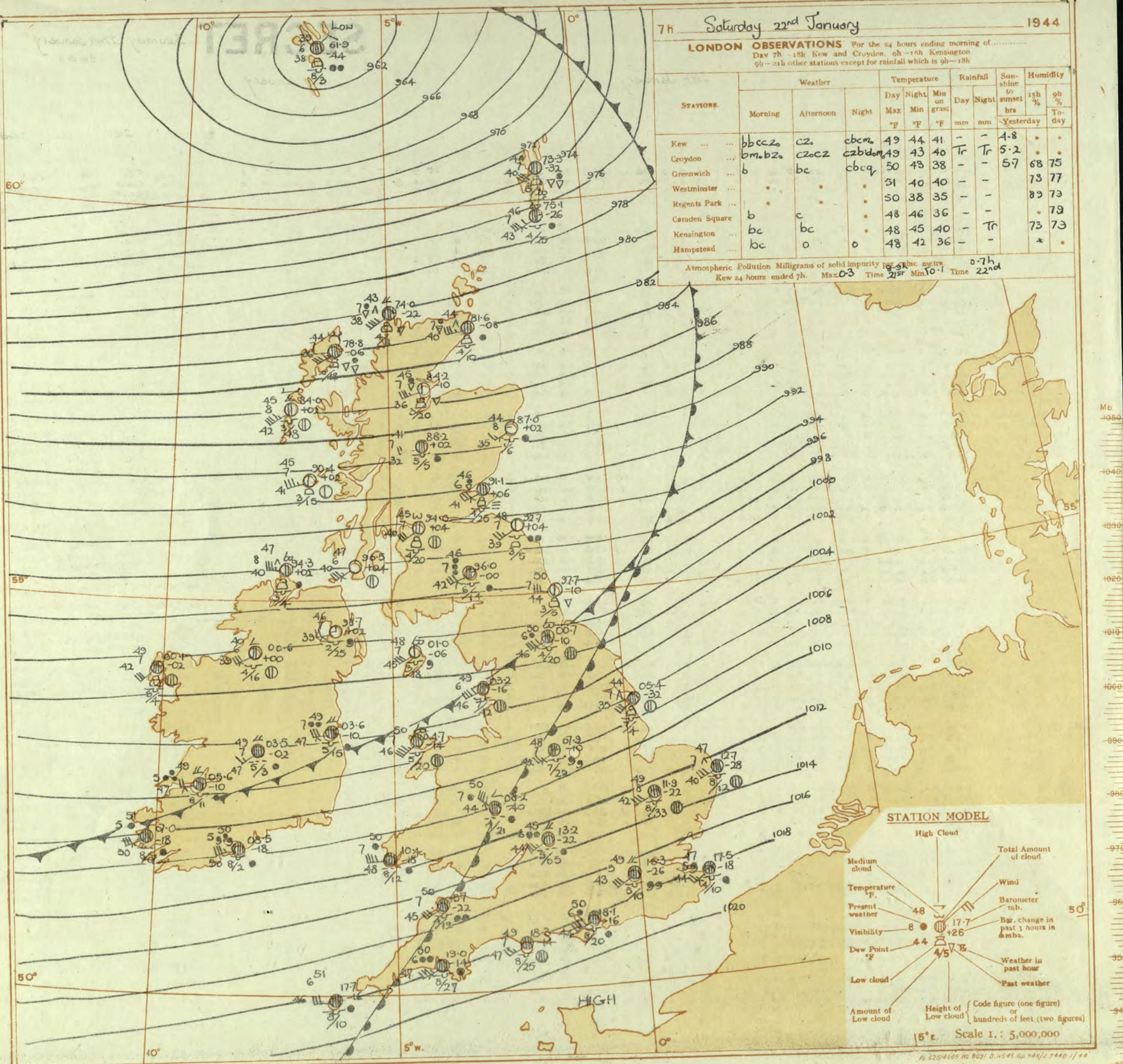
7th Saturday 22nd January

1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew	bccz	c2	cbcm	49	44	41	-	-	4.8	*	*
Croydon	bmbz	c2c2	cbcm	49	43	40	Tr	Tr	5.2	*	*
Greenwich	b	bc	cbcm	50	43	38	-	-	5.7	68	75
Westminster	.	.	.	51	40	40	-	-		73	77
Regents Park	.	.	.	50	38	35	-	-		89	73
Camden Square	b	c	.	48	46	36	-	-			79
Kensington	bc	bc	.	48	45	40	-	Tr		73	73
Hampstead	bc	o	o	48	42	36	-	-		*	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 0.3 Time 2 1/2 hr Min 0.1 Time 22nd



GENERAL INFERENCE

A deep depression near the Faeroes and a secondary west-southwest of Iceland are both moving east-northeast. Strong to gale force west or southwest winds will obtain in all areas, with severe gales locally in the North. There will be showers in Scotland, heavy at times in West; conditions will be more generally cloudy over England with rain at times, particularly in the Midlands. Rather cold in all districts.

FURTHER OUTLOOK

Showery conditions extending southwards slowly.

▼ Gale warning in operation in all districts. Times of issue 1200, 1330, 1540, 2120 G.M.T. 21st Jan., and 0210, 0615 G.M.T. 22nd Jan.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 22nd January
1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁ Sky 4/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ☂ Sleet. ⚡ Hail. Fog = Mist = Thunder. T Thunderstorm. Z

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 characteristics are 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. 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.

— Ocluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion

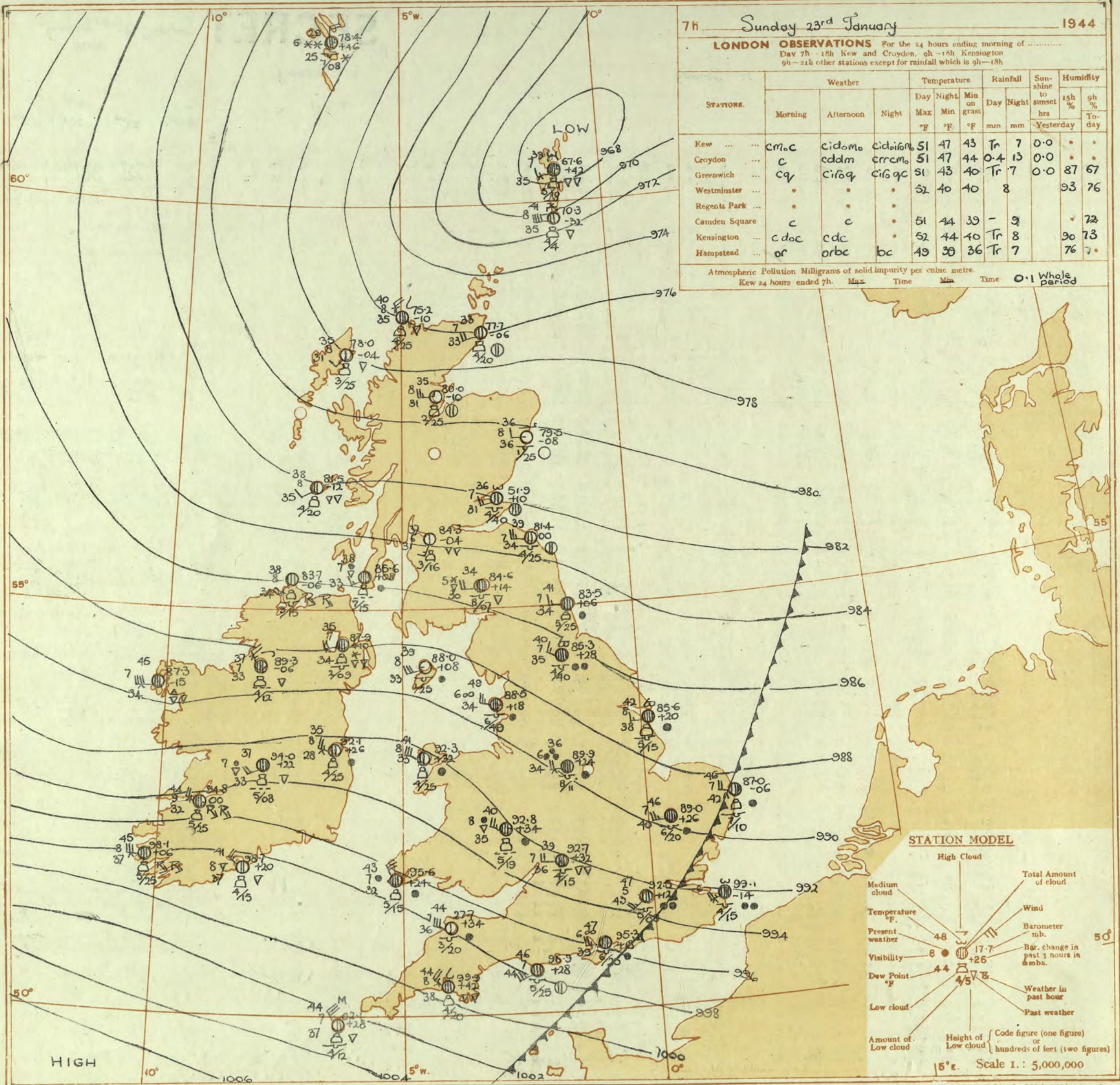
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

PAST 24 HOURS

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



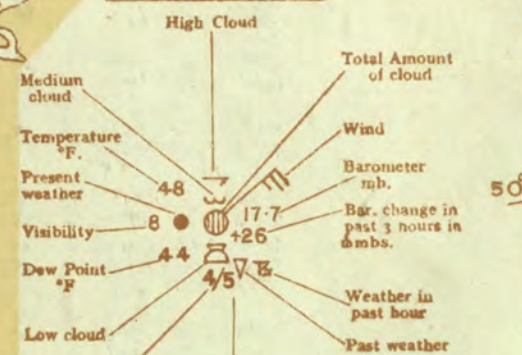
7h Sunday 23rd January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

STATIONS	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	cm.c	cidom	cidom	51	47	43	Tr	7	0.0	87	67
Croydon	c	edd	err	51	47	44	0.4	13	0.0	87	67
Greenwich	cq	cif	cif	51	43	40	Tr	7	0.0	87	67
Westminster	.	.	.	52	40	40	8			93	76
Regents Park	.	.	.								
Camden Square	c	c	.	51	44	39	-	9		72	
Kensington	cdc	cdc	.	52	44	40	Tr	8		90	73
Hampstead	or	orbc	bc	49	39	36	Tr	7		76	71

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max Time Min Time 0.1 Whole period

STATION MODEL



Scale 1: 5,000,000

GENERAL INFERENCE

A depression near the Shetlands is moving east-northeast with trough to Northwest Ireland moving southeast. There will be showers in western and northern districts, heavy locally with thunder and hail. Scattered showers may penetrate to eastern districts but it will be mainly fair in these areas. Showers will be of wintry nature on high ground in the North. There will be strong or gale force winds for a time in the South and Northeast, moderating later. Rather cold or cold with ground frost locally to-night.

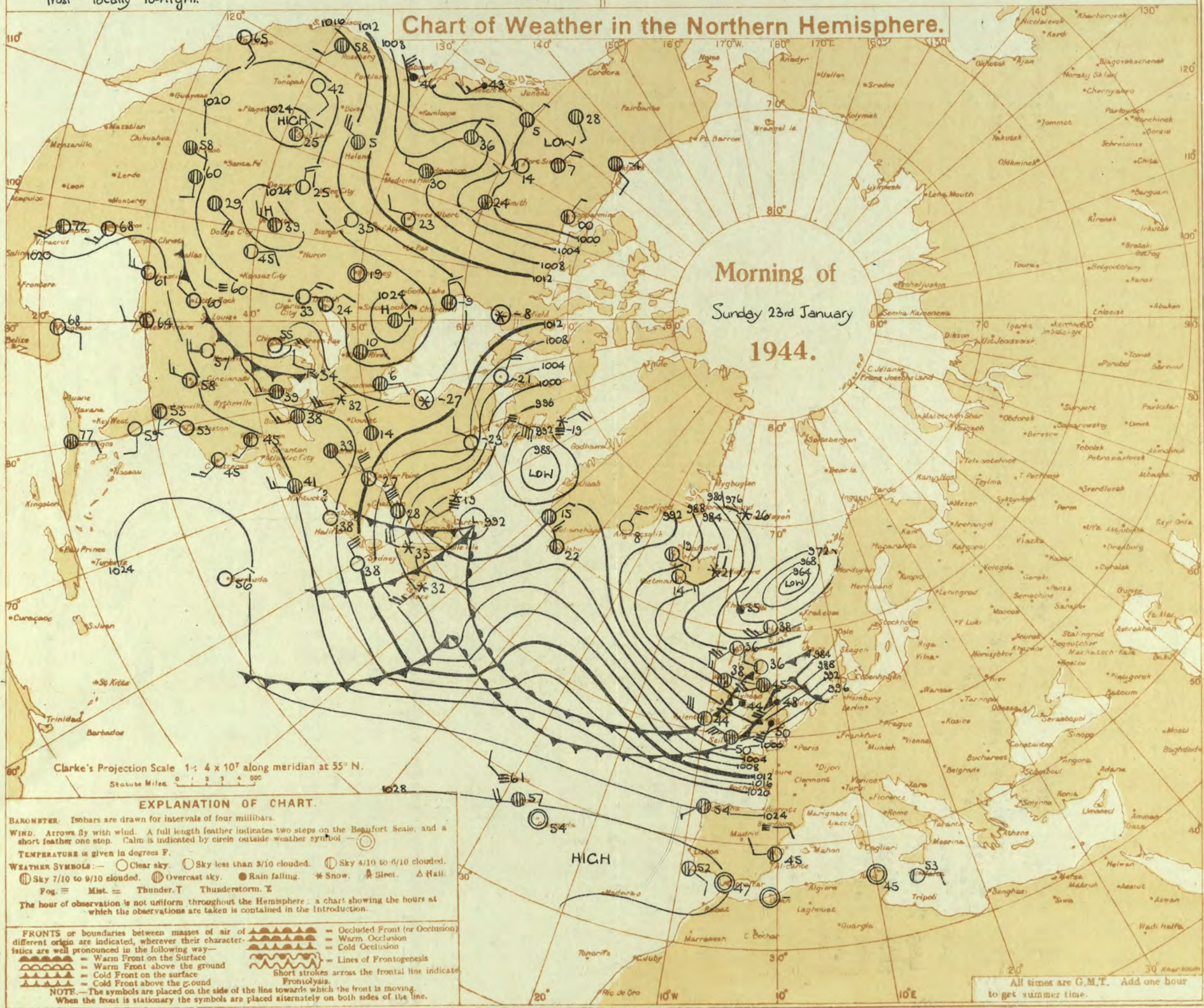
FURTHER OUTLOOK

Becoming fair in most areas with risk of rain in west later.

↓ Gale warning in operation in all districts except 13A, 13B, & 14. Times of issue 1200, 1330, 1540 & 2120 G.M.T. 21st Jan. 0210, 0615, G.M.T. 22nd Jan.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 23rd January
1944.



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

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

0 = Nil	3 = $\frac{1}{2}$	4 = $\frac{1}{4}$	6 = $\frac{2}{5}$	8 = Completely covered
1 = Trace	5 = $\frac{3}{4}$	7 = More than 9 but with openings.		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
† o.r.h. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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

SECTION		OBSERVATIONS at 13h. G.M.T. 23 rd January																				OBSERVATIONS at 18h. G.M.T. 23 rd January										PAST 24 HOURS																																																																																																																																																																																																													
DISTRICT	STATIONS	Barom. at M.S.L.		Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point	Visibility	Cloud			Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp	Dew Point

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

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{4}{10}$ 6 = $\frac{6}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{3}{10}$ 5 = $\frac{5}{10}$ 7 = More than 9 tenths with openings. 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

§ Sea disturbance reported from Dungeness.

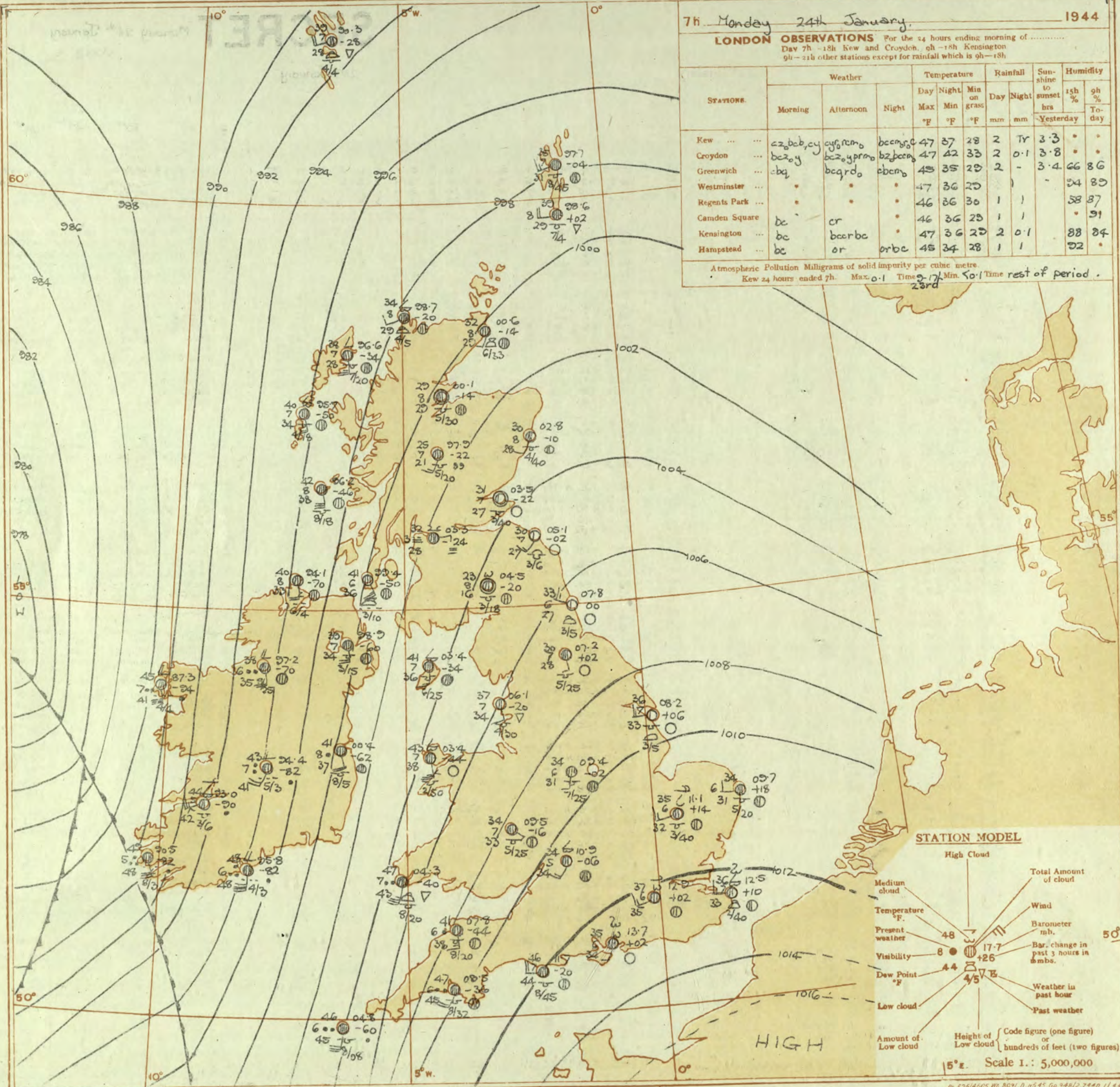
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7th Monday 24th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew	cc,bb,cy	cy,rm,cc	bccm,cc	47	37	28	2	1	3.3	86	86
Croydon	bc,cc	bc,cc,rm	bz,ccm	47	42	33	2	0.1	3.8	86	86
Greenwich	cc	bc,cc,rm	ccm	45	35	29	2	0.1	3.4	86	86
Westminster	.	.	.	47	36	29	1	1	54	87	87
Regents Park	.	.	.	46	36	30	1	1	58	87	87
Camden Square	bc	cc	.	46	36	29	1	1	59	87	87
Kensington	bc	bc,cc,rm	.	47	36	29	2	0.1	88	84	84
Hampstead	bc	cc	cc,rm	45	34	28	1	1	92	84	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.1 Time 2.17 Min. 50.1 Time rest of period.



GENERAL INFERENCE

An intense depression westnorthwest of Ireland is moving eastnortheast and associated troughs will cross the British Isles. There will be gale force winds in most districts of the British Isles from south or southeasterly direction, at first veering southwest to west later, and possibly becoming severe in western areas. Rain over most of country at first will spread away quickly northeast being followed by showery conditions in most areas by later evening. Showers may be heavy in west at times with local hail and thunder. Rather cold or cold.

FURTHER OUTLOOK

Showery conditions over much of country but fair periods in East and South. Warning of southerly gale in operation in all districts. Times of issue 0120, 0230, 0520 & 1025 G.M.T. January 24th 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 24th January
1944.



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

Monday 24th January 1944
No 30013

[illegible]

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

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{3}{4}$	8 = Completely covered
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{8}$	7 = More than $\frac{3}{4}$ but with openings	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
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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

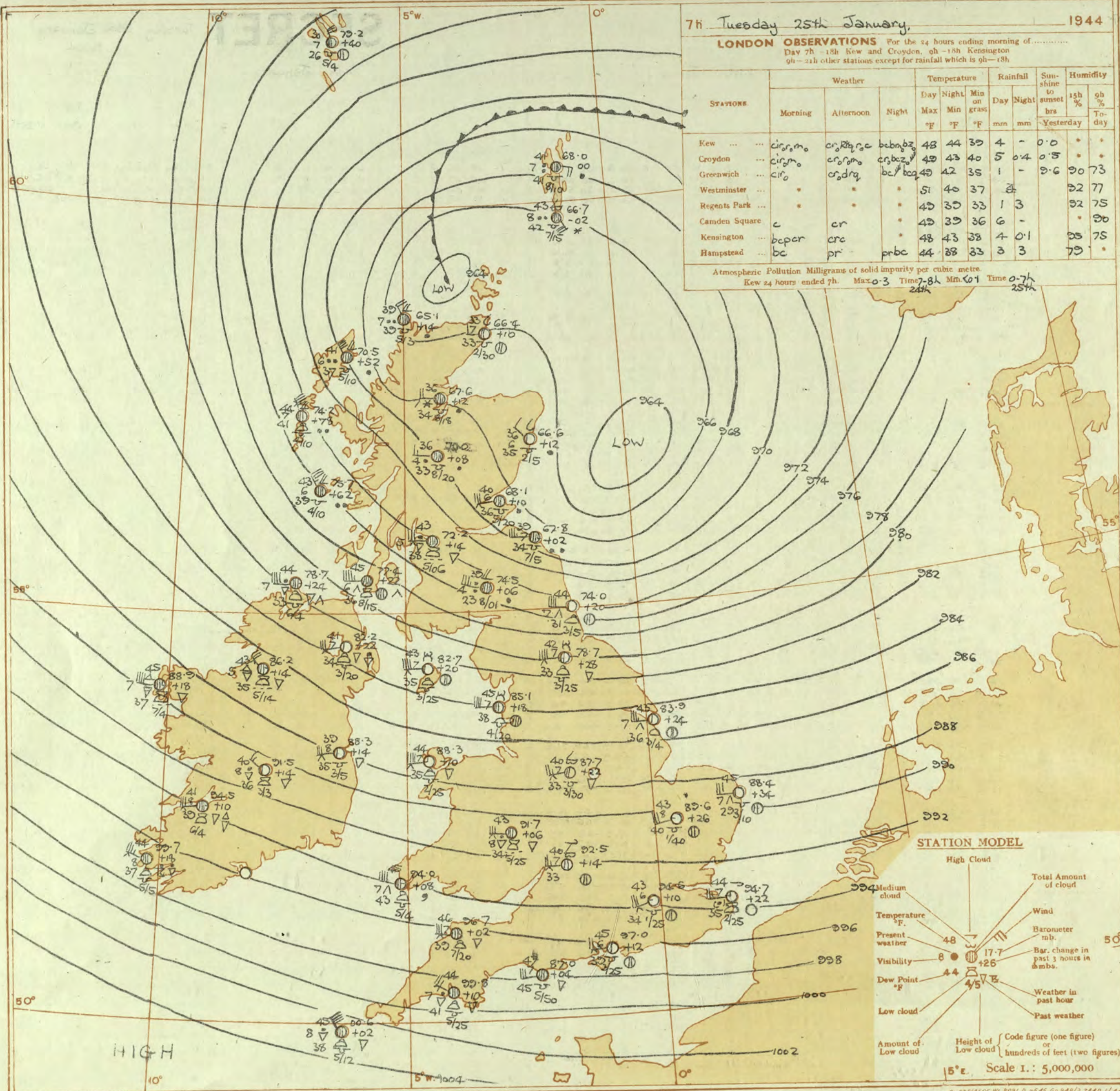
7h Tuesday 25th January, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	cir, r, m	cr, R, r, c	bc, b, r, c	48	44	39	4	-	0.0	73	73
Croydon	cir, r, m	cr, r, m	cr, b, c	49	43	40	5	0.4	0.5	73	73
Greenwich	cir	cr, d, r	bc, b, c	49	42	35	1	-	0.6	73	73
Westminster	.	.	.	51	40	37	2	-	0.2	77	77
Regents Park	.	.	.	49	39	33	1	3	0.2	75	75
Camden Square	c	cr	.	49	39	36	6	-	0.1	75	75
Kensington	bc, cr	cr	.	48	43	38	4	0.1	0.1	75	75
Hampstead	bc	pr	pr, bc	44	38	33	3	3	0.1	79	79

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 7h. Max 0.3 Time 7.8h Min 0.1 Time 0.7h



GENERAL INFERENCE

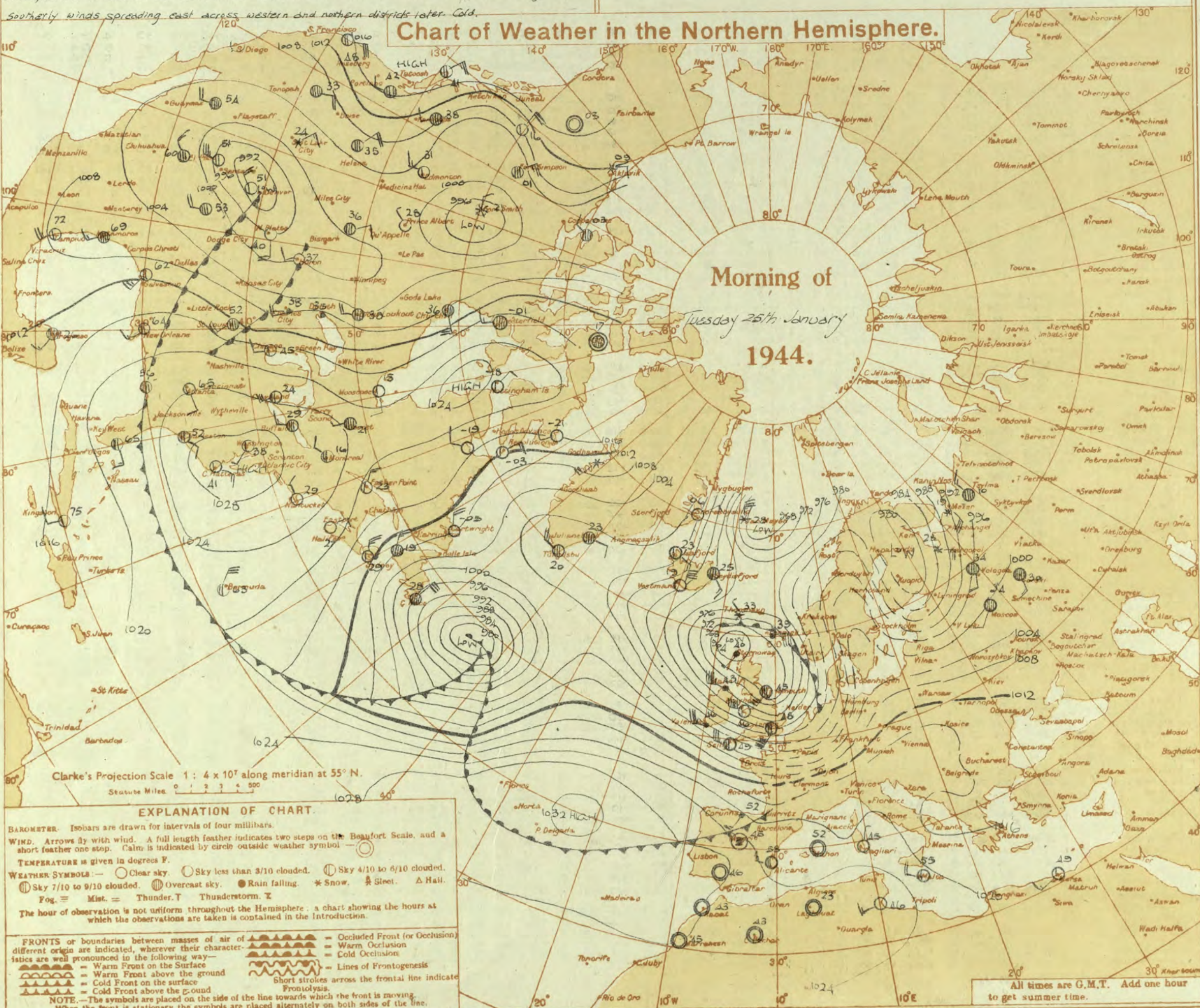
A deep depression off East Scotland is moving east-northeast, and a wedge of high pressure west of the British Isles is moving east followed by a trough of low pressure. There will be thundery showers of rain and hail, especially in West and North, with local thunder, and there will be snow on high-ground in the North. Weather will become fair temporarily then rain will spread from West to most districts tonight and tomorrow. There will be gales in most places at first, between West and North, severe in western and northern districts. Winds will moderate and back, with strong to gale southerly winds spreading east across western and northern districts later. Cold.

FURTHER OUTLOOK

Unsettled, with strong to gale winds in most districts. Rain in eastern districts moving away east, and thundery showers spreading to most districts.

Warning of southerly gale in operation in all districts. Times of issue 0120, 0230, 0520 & 1025 G.M.T. January 24th 1944.

Chart of Weather in the Northern Hemisphere.



[illegible]

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

0 = Nil	2 = $\frac{1}{8}$	4 = $\frac{1}{4}$	6 = $\frac{3}{8}$	8 = Completely covered
1 = Trace	3 = $\frac{1}{2}$	5 = $\frac{5}{8}$	7 = More than $\frac{3}{8}$ but with openings.	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
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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

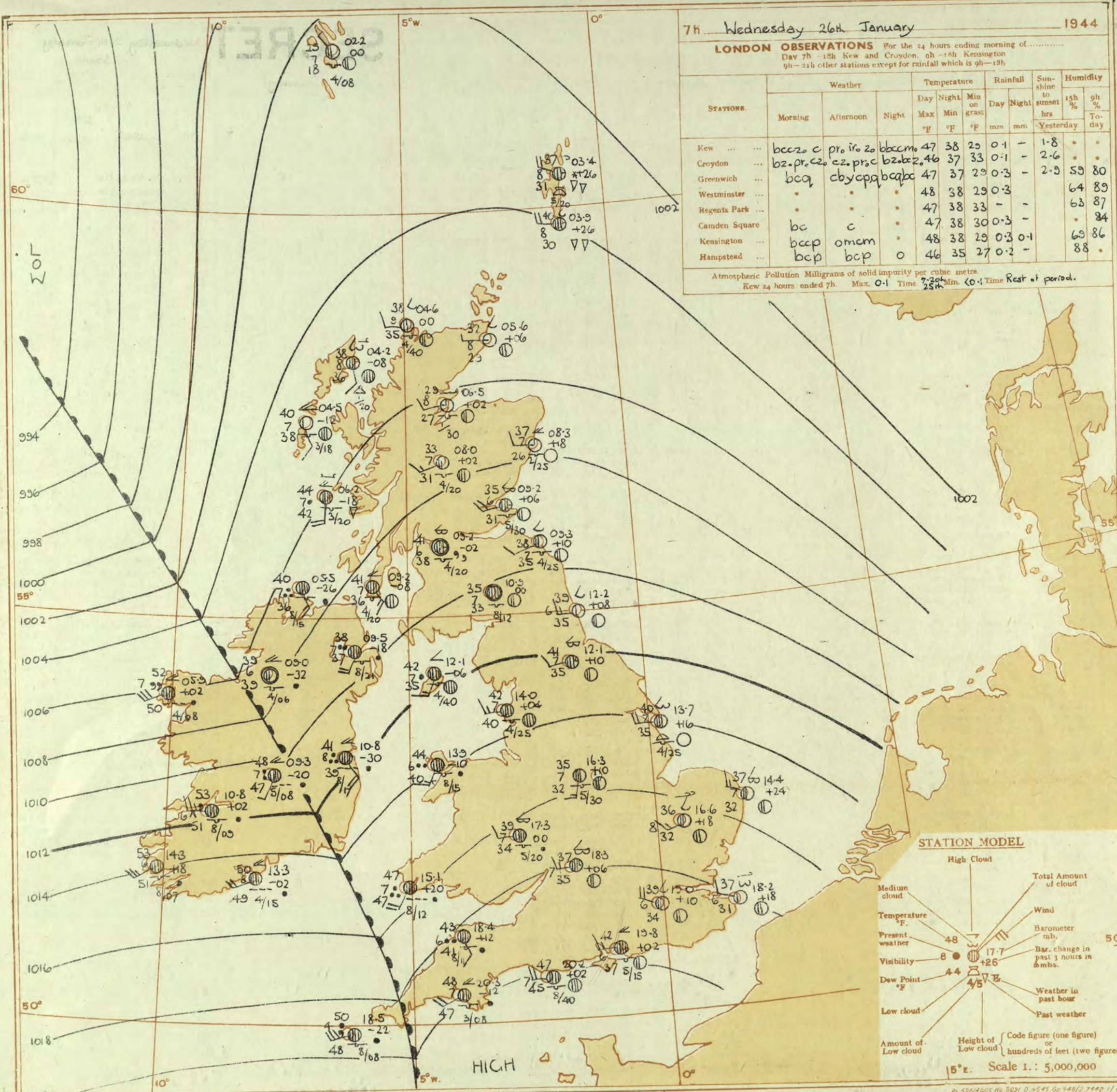
7h Wednesday 26th January 1944

1944

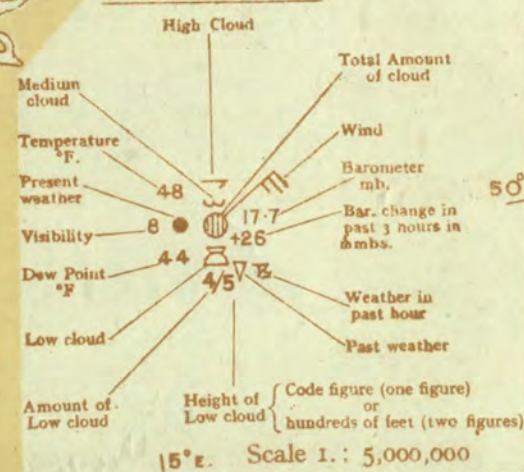
LONDON OBSERVATIONS For the 24 hours ending morning of.....
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

STATIONS	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	bccz c	pr. ir. zc	bccm	47	38	25	0.1	-	1.8	59	80
Croydon	bz-pr. cz	cz. pr. c	bz. bz. 46	37	33	0.1	-	-	2.6	59	80
Greenwich	bccq	cb. y. cp. q	bccq	47	37	25	0.3	-	2.9	64	89
Westminster	.	.	.	48	38	25	0.3	-	.	63	87
Regents Park	.	.	.	47	38	33	-	-	.	.	84
Camden Square	bc	c	.	47	38	30	0.3	-	.	.	86
Kensington	bccp	omcm	.	48	38	25	0.3	0.1	69	86	.
Hampstead	bcp	bcp	o	46	35	27	0.2	-	88	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max. 0.1 Time 7.20h Min. 0.1 Time Rest of period.



STATION MODEL



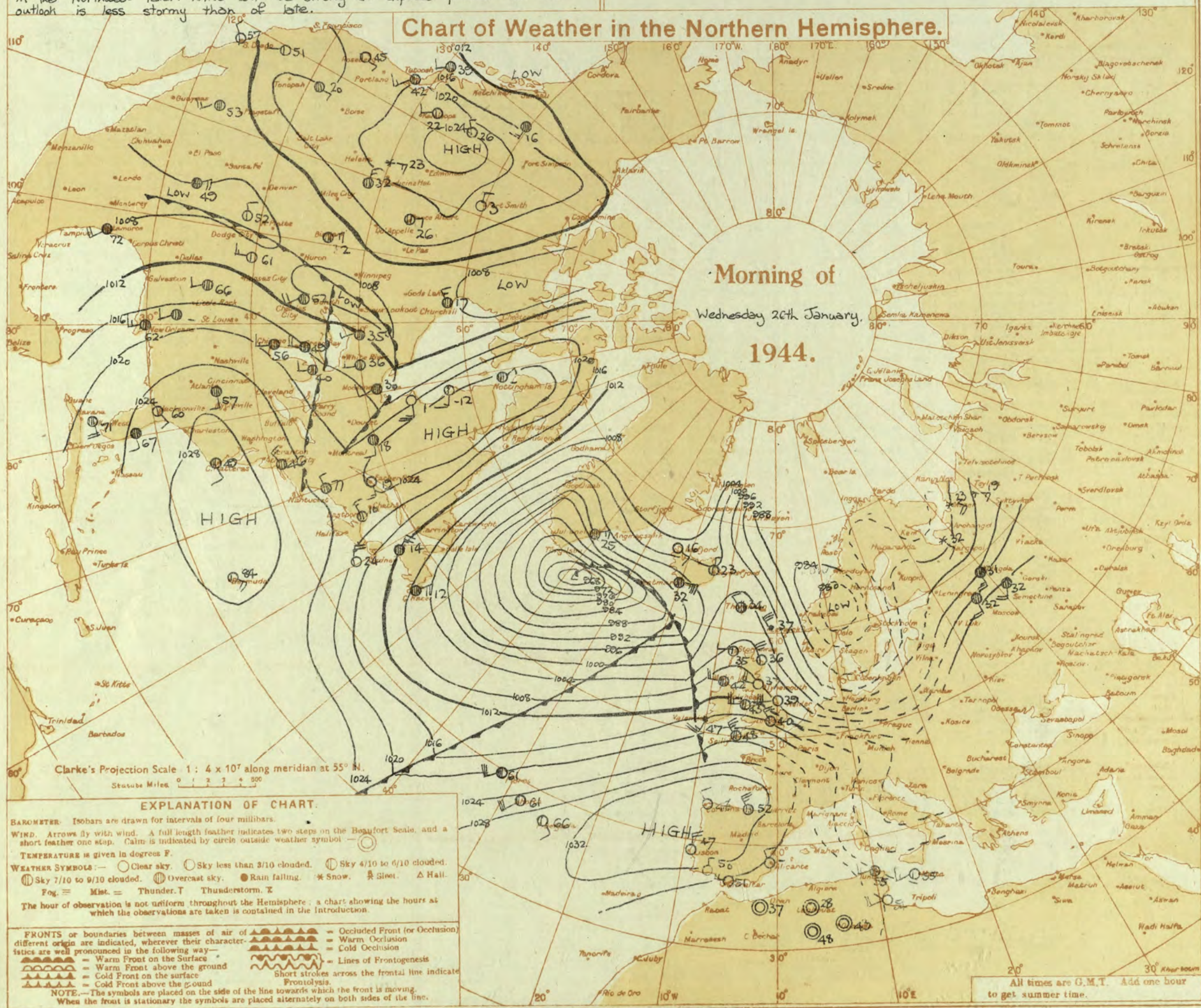
GENERAL INFERENCE

An anticyclone over Spain is moving slowly East or East-north-east and a depression Southwest of Iceland is moving slowly Northeast. A warm front is crossing the British Isles giving some hours of rain. In its rear weather will be cloudy and mild with occasional drizzle, chiefly in the West. There may be some heavier rain in the Northwest later. Wind will be strong at exposed places but the outlook is less stormy than of late.

FURTHER OUTLOOK

Cloudy and mild with rain at times in the North but only local drizzle in the South.

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE

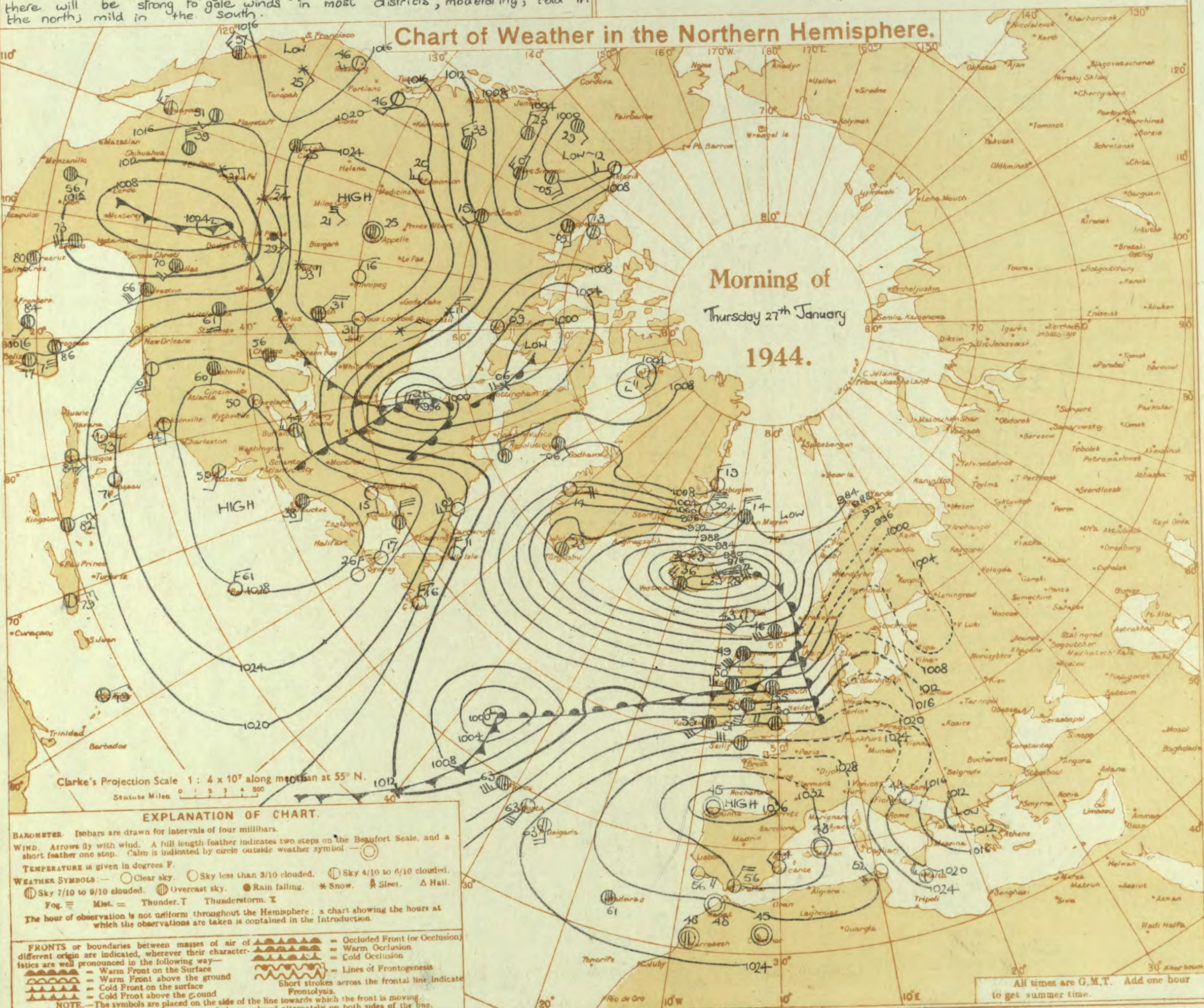
Pressure is low to the north and high to the south of the British Isles; a weak trough of low pressure will move southeast across England and Wales; and a wedge of high pressure will move east across the British Isles. There will be thundery showers of rain and hail with local thunder in northern Ireland, north Wales, north England and Scotland, especially in the west and north, becoming mainly fair later, but with rain in northern Ireland; farther south weather will be cloudy, with local drizzle and hill fog, becoming fair later except in the southwest; there will be strong to gale winds in most districts, moderating; cold in the north; mild in the south.

FURTHER OUTLOOK

Rain spreading northeast across the British Isles, but amounts local and small in the south; renewal of gales in west and north.
 ↓ Gale warning in operation in districts 12, 13A, 13B, 15 (part of), 16, 17, 18
 15-30 26-1-44 in districts 6, 7, 8 0500 27-1-44.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 27th January
1944.



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

Thursday 27th January 1944

No. 3001.6

OBSERVATIONS at 1hr. G.M.T. 27th January										OBSERVATIONS at 7hr. G.M.T. 27th January										PAST 24 HOURS.																																																																																																																																																																																																																									
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility (miles)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F

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

0 = Nil	2 = $\frac{1}{8}$	4 = $\frac{1}{4}$	6 = $\frac{3}{8}$	8 = Completely covered
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{1}{2}$	7 = More than 6 but with overings.	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
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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

[illegible]

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

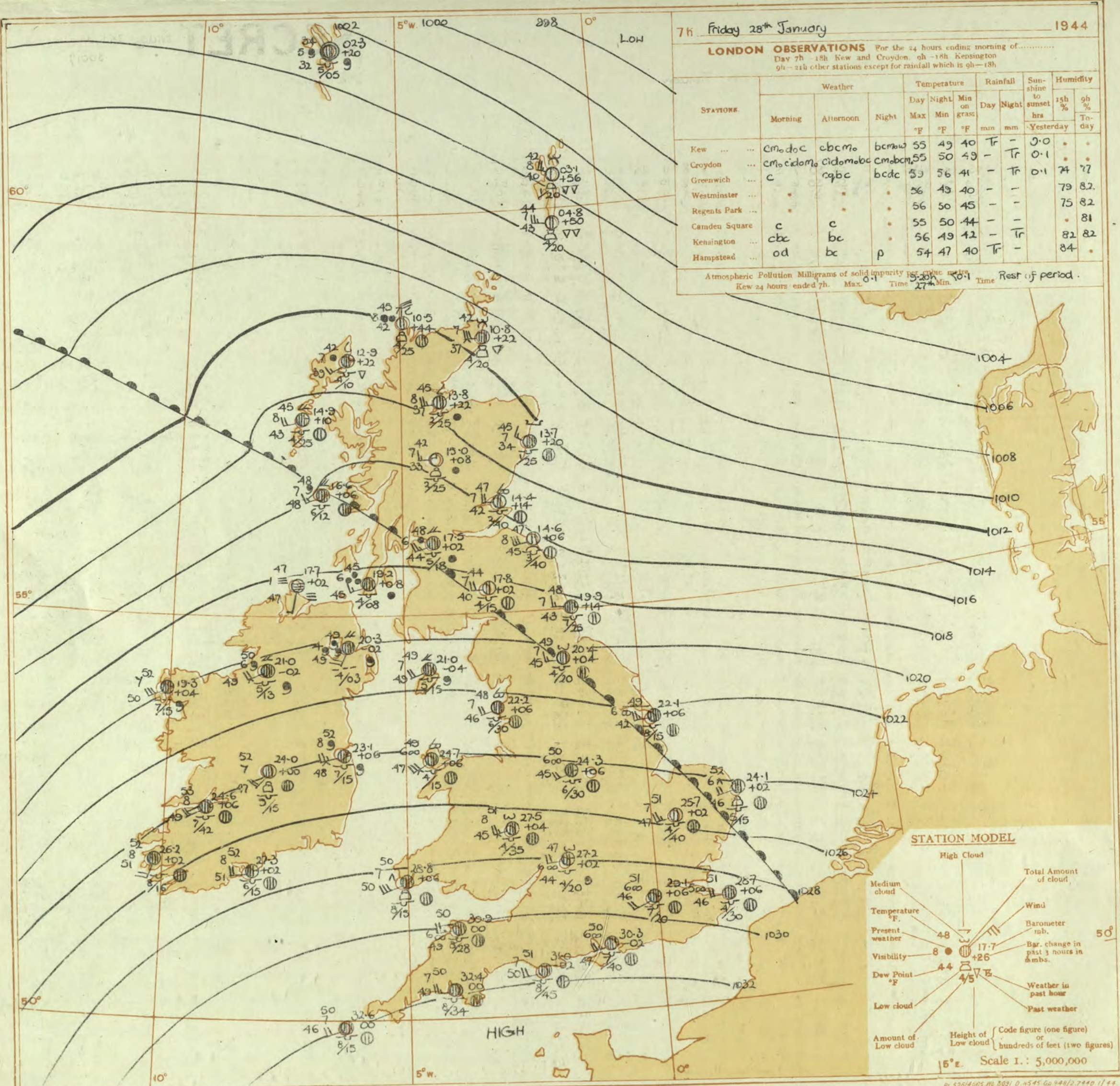
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{2}{3}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{1}{2}$ 7 = More than 9 tenths with openings.
9 = Sky obscured by fog, etc.

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

* Information not usually received

§ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

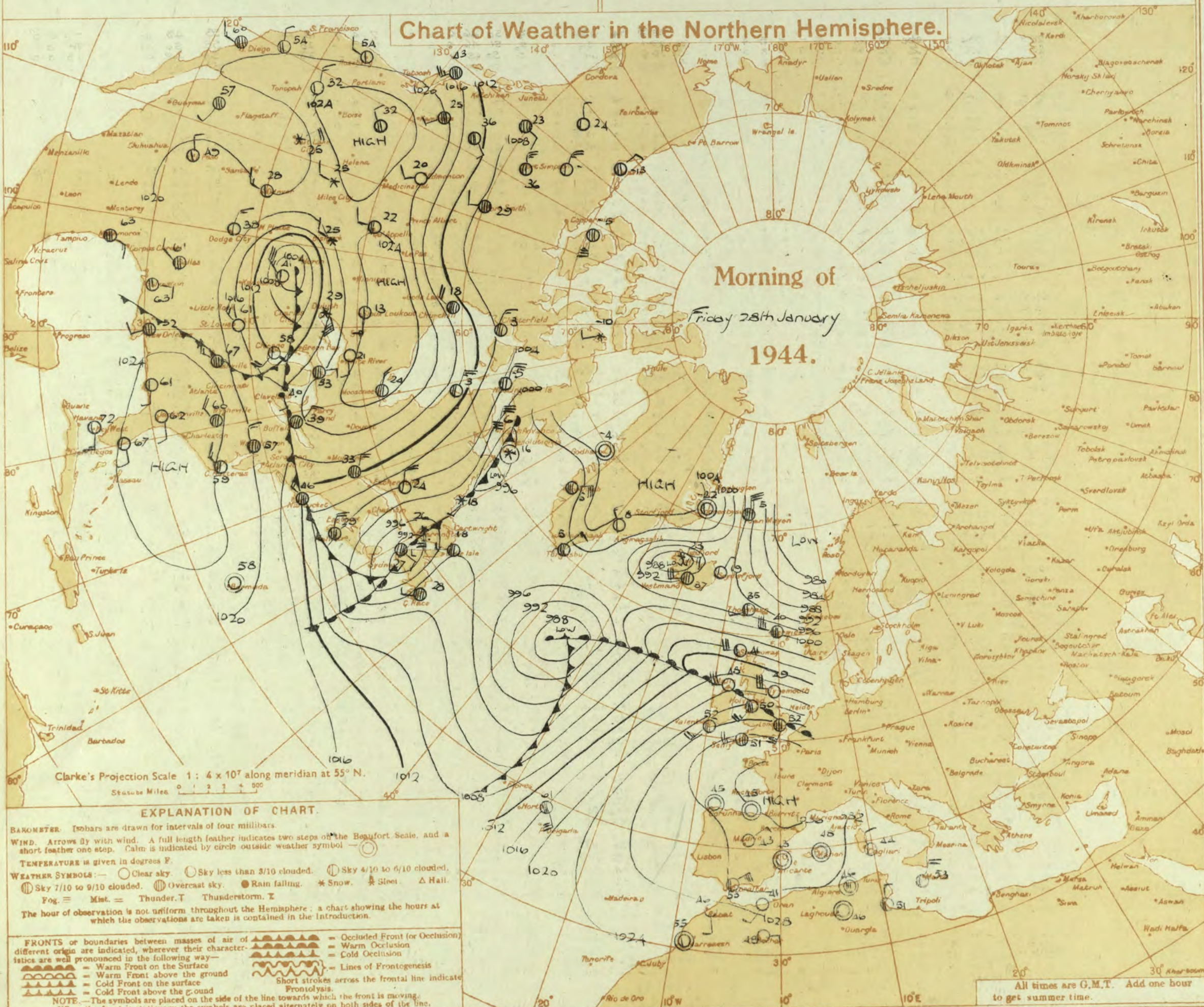
Pressure is high over France, and low to the North of the British Isles. Weather will be cloudy and mild generally with slight rain or drizzle at times in the Irish Sea area and in Scotland. There will be some hill fog in the Irish Sea area, in Northern Ireland, and in west Scotland. There is a risk of southerly gales later in western Ireland.

FURTHER OUTLOOK

Fair in South and East England. Cloudy elsewhere, with occasional rain or drizzle in the Northwest. Mild.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 28th January
1944.



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

Friday 28th January 1944
No. 3007.....

[illegible]

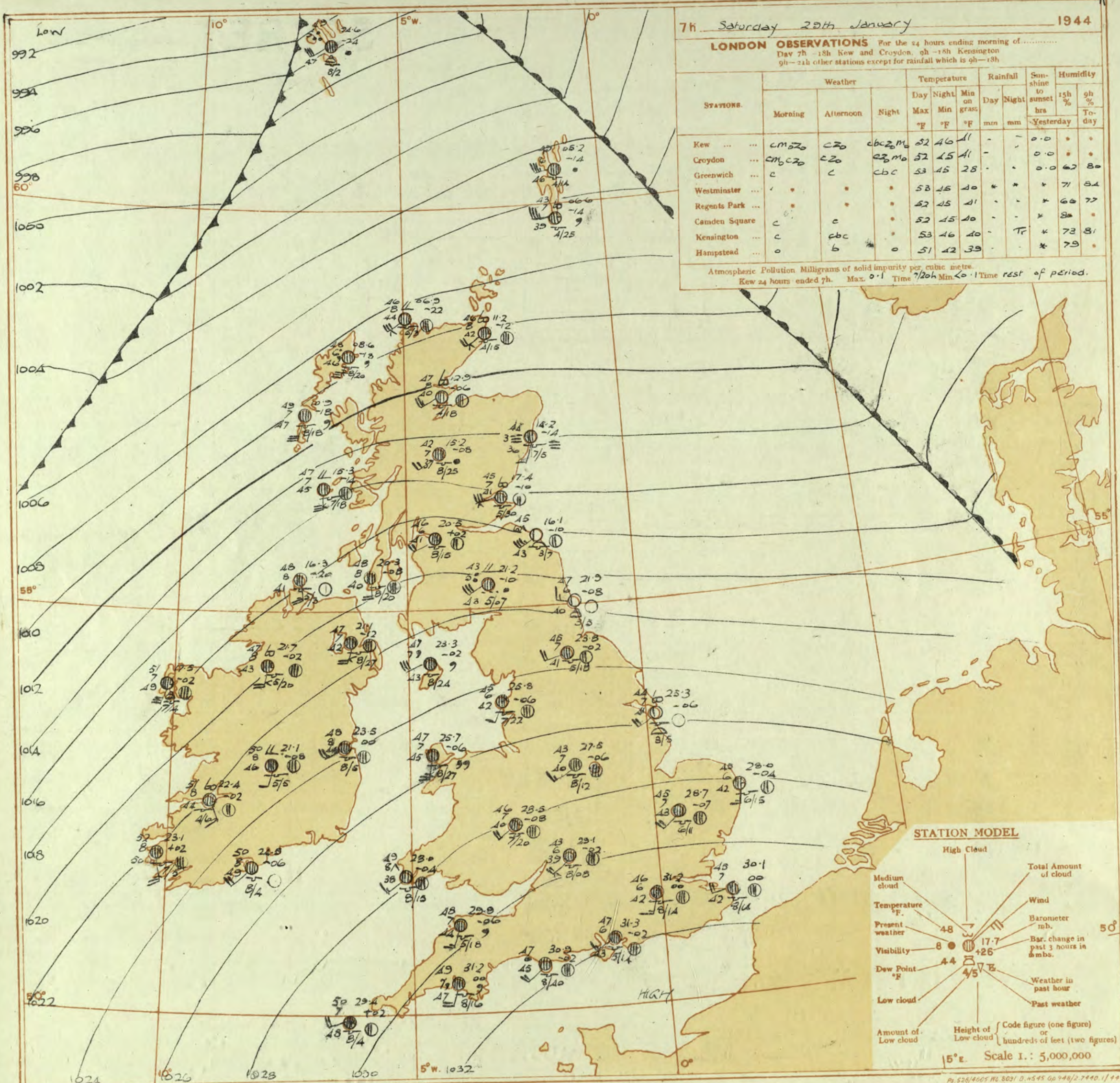
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

Columns 13, 14, 15, 16, 29, 30, 31, 32
A = Lowest cloud present.
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* Information not usually received
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness

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

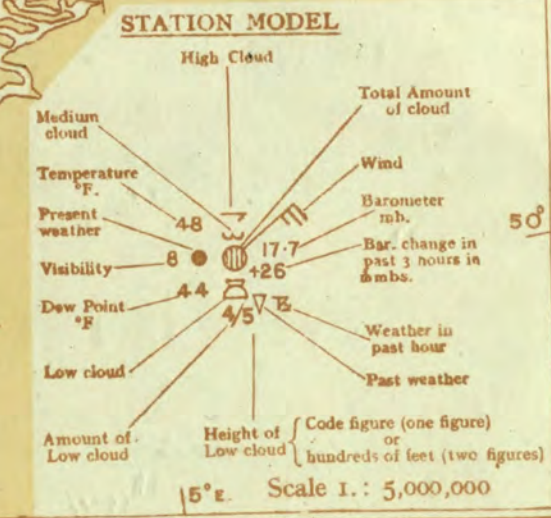


7h Saturday 25th January 1944

LONDON OBSERVATIONS For the 24 hours ending morning of.....
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-24h other stations except for rainfall which is 9h-18h

STATIONS	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				°F	°F	°F	mm	mm		Yesterday	To-day
Kew ...	cmo	co	cbc	52	46	41	-	-	0.0	71	84
Croydon ...	cmo	co	cbc	52	45	41	-	-	0.0	67	80
Greenwich ...	c	c	cbc	53	45	40	*	*	x	71	84
Westminster ...	.	.	.	52	45	41	-	-	x	66	77
Regents Park ...	.	.	.	52	45	40	-	-	x	88	.
Camden Square ...	c	c	.	53	46	40	-	Tr	x	73	81
Kensington ...	c	cbc	.	53	46	40	-	-	x	73	81
Hampstead ...	o	b	o	51	42	39	-	-	x	79	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.1 Time 7/20h Min. 0.1 Time rest of period.



GENERAL INFERENCE

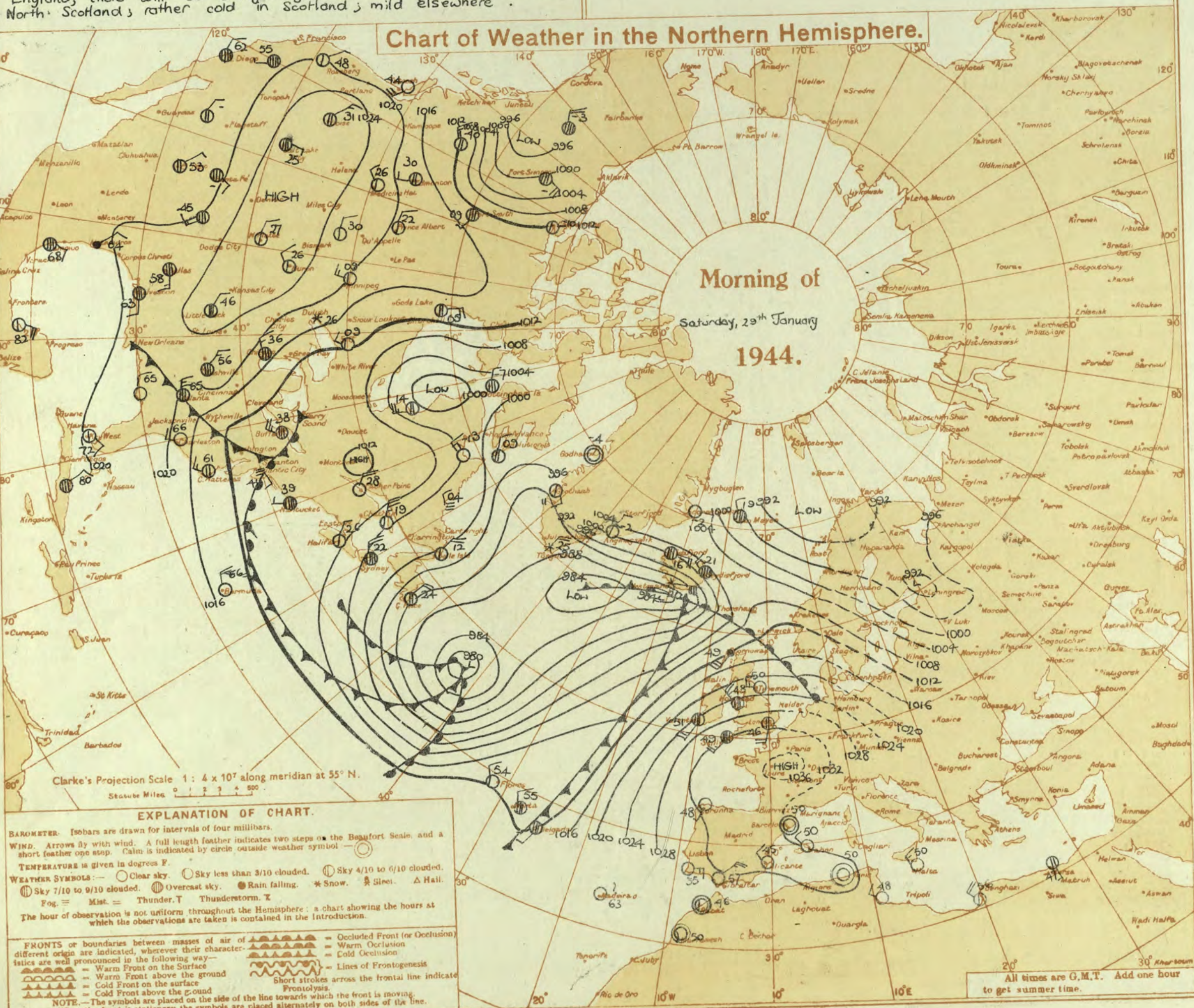
Pressure is high to the south and low to the north of the British Isles; weather will be cloudy in Scotland and Northern Ireland with rain at times and there will be showers later in North Scotland; weather will be cloudy in England and Wales with local bright intervals; there will be some hill fog in Scotland, Ireland, Wales and Southern districts of England; there will be strong to gale winds at first in west and North Scotland; rather cold in Scotland; mild elsewhere.

FURTHER OUTLOOK

Unsettled in the North with rain at times; little change in England and Wales.
 Gale warning in operation in districts 13^B, 16 issued 0210 G.M.T. 29 Jan, in districts 13^A, 15 issued 0600 G.M.T. 29th Jan.

Chart of Weather in the Northern Hemisphere.

Morning of
 Saturday, 29th January
 1944.



BRITISH
SECTION

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

Sunday 30th January 1944
No. 300/5

OBSERVATIONS at 13h. G.M.T. 29th. January																	OBSERVATIONS at 18h. G.M.T. 29th. January																	PAST 24 HOURS																																																																																																																																							
DISTRICT	STATIONS (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Barom. M.S.L. (33)	Change in 3 hours. (34)	WEATHER.																																																																																																																																													
				Dirac. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base Hundreds of feet. (11)	Dirac. (19)			Force. (20)	Form. (25)					Amount. (26)	Height of Base Hundreds of feet. (27)	State of Ground. (35)	Sea. 0-9 (36)			7h. -13h. (37)	13h. -18h. (38)	18h. -24h. (39)	24h. -7h. (40)																																																																																																																																										
																																Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																		
																																								A.	B.	A.	B.	A.	B.	A.	B.																																																																																																																										
1	Kew Croydon Boscombe Down Thorney Island Friston	30.8 31.0 30.2 31.5	0 -0.6 -0.6 +0.2	WSW WSW WSW SSW	2 4 3 3	20 20 20 20	48 48 48 48	41 41 41 42	6 6 6 7	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8 8	21 20 20 17	29.6 29.8 29.8 30.6	-2 -6 +2 +2	SSW WSW SW SW	3 3 3 3	20 20 20 20	48 48 48 48	41 41 41 41	6 6 6 6	5 5 5 5	- - - -	8 8 8 8	8 8 8

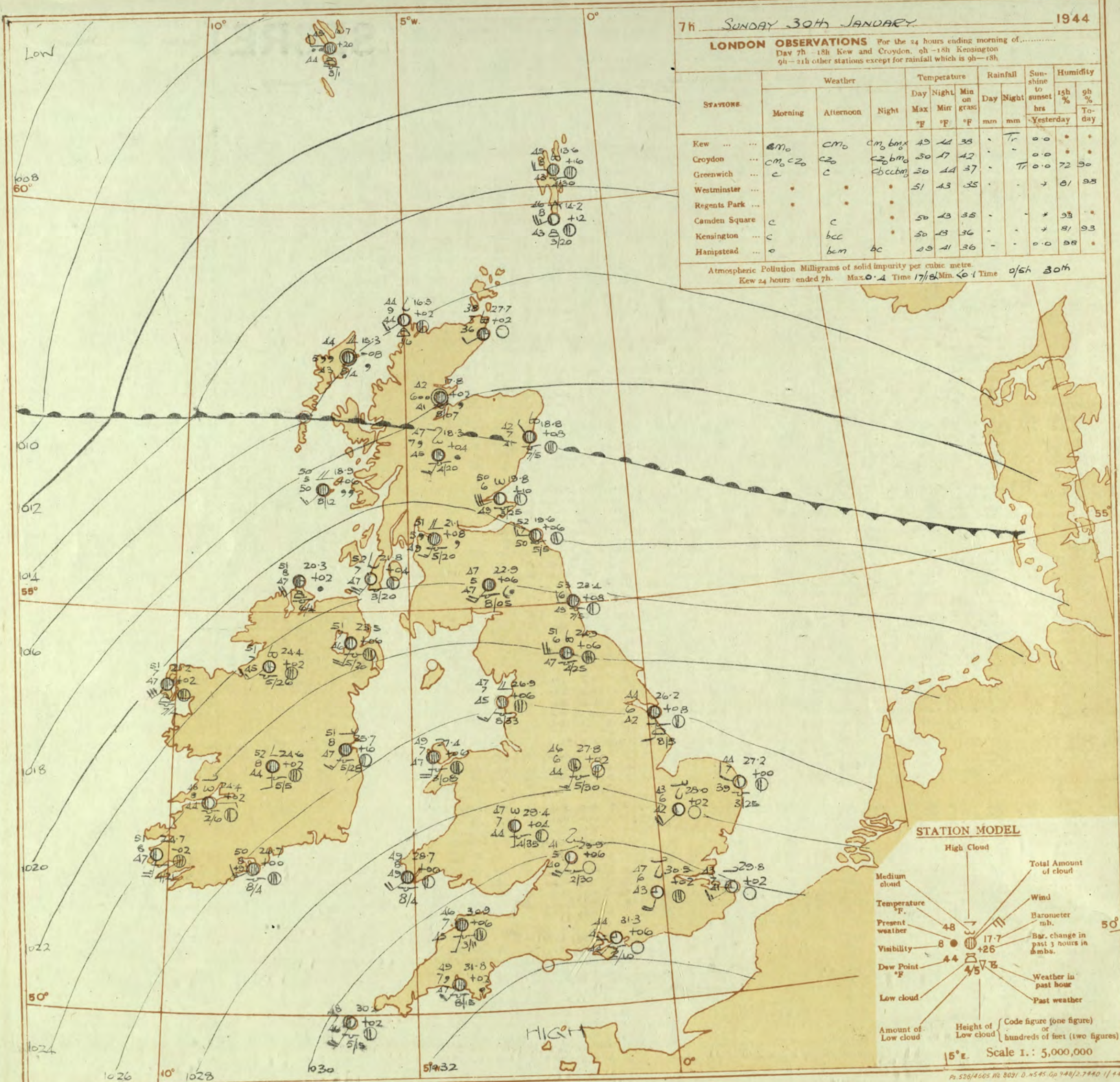
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{3}{10}$	4 = $\frac{4}{10}$	6 = $\frac{6}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{2}$	5 = $\frac{5}{10}$	7 = More than 9 tenths with openings.	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

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

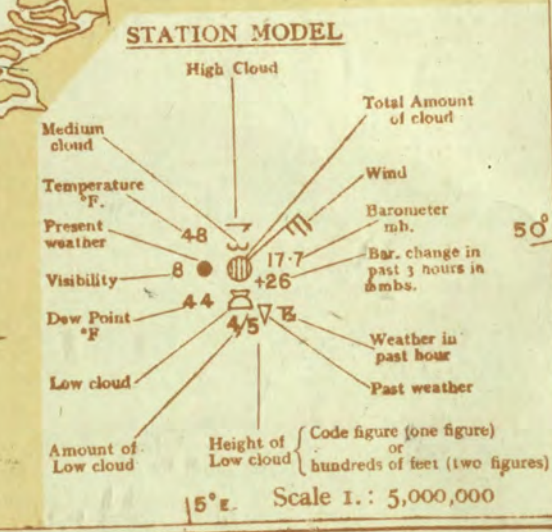


7th SUNDAY 30th JANUARY 1944

LONDON OBSERVATIONS For the 24 hours ending morning of.....
Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
9h - 21h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h To- day
Kew	cm	cm	cm, b, m	49	44	38	-	Tr	0.0	-	-
Croydon	cm, c2	c2	c2, b, m	50	47	42	-	Tr	0.0	72	90
Greenwich	c	c	cb, cc, b, m	50	44	37	-	-	-	81	98
Westminster	.	.	.	51	43	35	-	-	-	-	-
Regents Park	.	.	.	50	43	35	-	-	-	93	-
Camden Square	c	c	.	50	43	36	-	-	-	81	93
Kensington	c	b, cc	.	50	43	36	-	-	-	81	93
Hampstead	c	b, c, m	bc	49	41	36	-	-	0.0	98	-

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max. 0.4 Time 17/18 Min. 0.1 Time 0/5h 30m



GENERAL INFERENCE

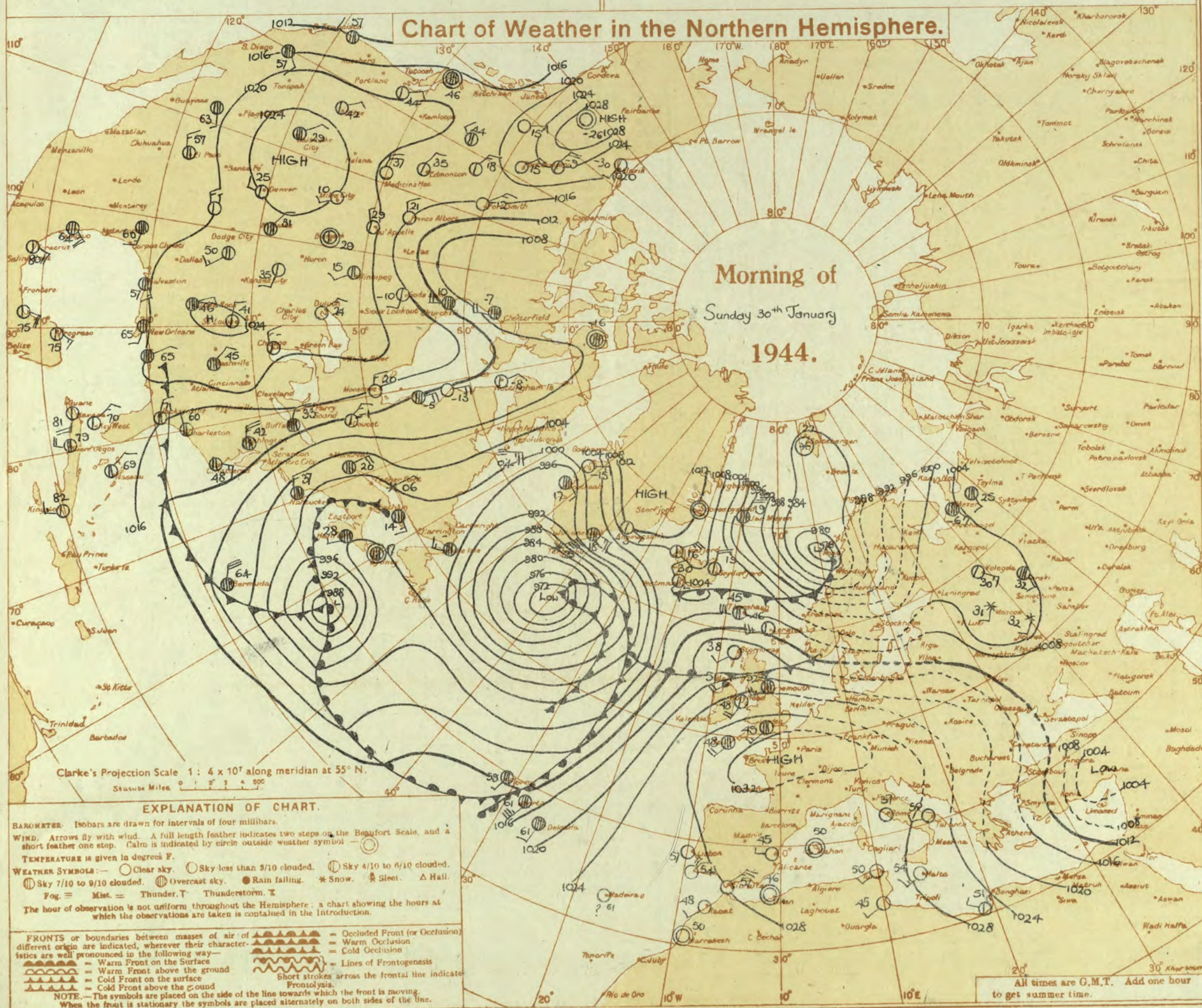
Pressure is high over France and a wedge to north of the British Isles is moving east; weather will be cloudy in west and north Scotland with rain at times, and there will be rain in northwest Ireland tomorrow; elsewhere weather will be cloudy, with appreciable clearances in eastern districts; there will be local hill fog in west and south; mild.

FURTHER OUTLOOK

cloudy with rain at times in Ireland and Scotland; fair in England and Wales; mild.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 30th January
1944.



OBSERVATIONS at 13h. G.M.T. 30th January																	OBSERVATIONS at 18h. G.M.T. 30th January																	PAST 24 HOURS.												
District.	Stations (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp. (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. (31)	State of Ground. (33)	Sea. 0-9 (34)	Weather.														
				Dir.	Force. (4)					Form.	Amount. (10)	Low (9)	Med. (11)	High (12)				Total (13)	A. (14)					B. (16)	Dir.	Force. (20)	Form.	Amount. (26)				Low (25)	Med. (27)	High (28)	Total (29)	A. (30)	B. (32)	7h.-13h. (35)	13h.-18h. (36)	18h.-24h. (37)	24h.-7h. (38)					
																																										0-12 (14)	0-12 (20)	0-9 (28)	0-9 (30)	0-9 (32)
1	Kew	30.7	-4	W N	3	bc	51	41	7	1	3	9	4	1	2	21	30.4	0	SW W	3	Zo	48	43	6	5	1	1	8	3	2	25	1	1	0	cm wbc	bcccm	cbcmow	cmow								
	Croydon	31.0	-8	W SW	4	bc	52	42	6	1	1	2	4	1	1	25	30.5	0	WSW	4	Zo	47	43	5	5	1	1	8	3	8	10	15	0	0	bc cm bc z	bccm	bmobcm	cm								
	Boscombe Down	30.7	-8	SW	3	bc	48	44	6	1	1	1	1	1	1	35	30.4	0	SSW	2	Zo	45	43	8	5	1	1	8	6	1	20	1	0	0	bc cm m o c	cm	cbbcm o m	cm								
	Thorney Island	31.1	-8	SW W	3	bc	50	44	6	1	1	1	1	1	1	20	31.4	+2	SW S	3	Zo	47	42	6	5	1	1	8	8	1	19	1	1	1	bc cm m o c	cm	cbbcm o m	cm								
	Priston	31.1	-8	SW W	3	bc	50	44	6	1	1	1	1	1	1	20	31.4	+2	SW S	3	Zo	47	42	6	5	1	1	8	8	1	19	1	1	1	bc cm m o c	cm	cbbcm o m	cm								
2	Lympe	31.5	-2	W SW	2	bc	55	45	7	1	1	1	1	1	10	31.3	+6	SW	3	Zo	46	42	6	5	1	1	6	6	1	13	1	1	3	bc m	bccm w	cm	cm									
	Manston	30.6	-8	W NW	3	bc	54	45	7	1	1	1	1	1	0	30.3	-2	W S	2	Zo	46	43	5	5	1	1	6	6	1	19	1	1	3	bc m	bccm w	cm	cm									
	North Weald	30.7	-1	W	2	bc	52	44	6	1	1	1	1	1	10	30.4	+4	SW	2	Zo	46	42	5	5	1	1	8	7	8	20	1	0	0	bc cm m o c	cm	cbbcm o m	cm									
	Felixstowe	29.4	-6	WSW	3	bc	52	45	6	5	1	1	1	1	30	28.6	+4	SW	2	Zo	46	42	6	5	1	1	8	7	8	20	1	0	0	bc cm m o c	cm	cbbcm o m	cm									
	Corleston	28.3	-2	NW	2	bc	55	45	6	1	1	1	1	1	60	28.6	+4	W	1	Zo	50	42	6	5	1	1	8	7	8	25	1	0	0	bc cm m o c	cm	cbbcm o m	cm									
3	Miltenhall	28.9	-2	W SW	4	bc	52	48	7	1	1	1	1	1	250	28.0	+6	SW	2	Zo																										

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

0 = Nil	2 = $\frac{1}{8}$	4 = $\frac{2}{8}$	6 = $\frac{3}{8}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{8}$	7 = More than 9 tenths with openings.	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

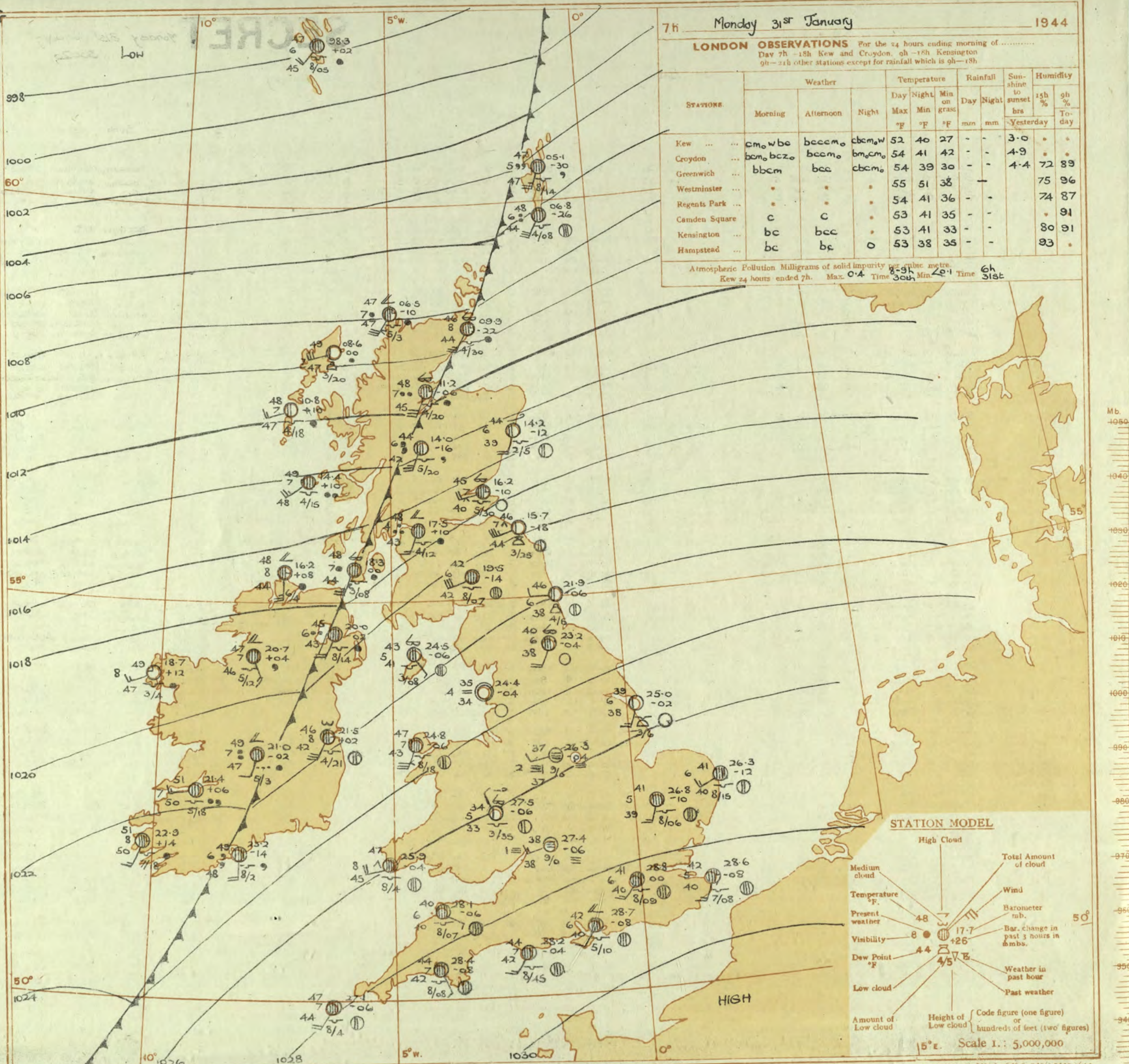
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Monday 31st January 1944

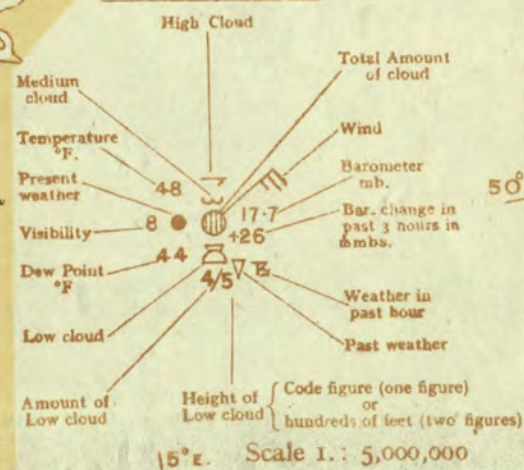
LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 24h other stations except for rainfall which is 9h - 18h

STATIONS	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew ...	cm, wbc	bcccm, w	cbcm, w	52	40	27	-	-	3.0	72	89
Croydon ...	bc, wbc	bccm, w	cbcm, w	54	41	42	-	-	4.9	75	96
Greenwich ...	bccm	bcc	cbcm	54	39	30	-	-	4.4	74	87
Westminster ...	.	.	.	55	51	38	-	-	.	80	91
Regents Park ...	.	.	.	54	41	36	-	-	.	93	.
Camden Square ...	c	c	.	53	41	35	-	-	.	.	.
Kensington ...	bc	bcc	.	53	41	33	-	-	.	.	.
Hampstead ...	bc	bc	o	53	38	35	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.4 Time 3.0h Min. 0.1 Time 6h 31st



STATION MODEL



GENERAL INFERENCE

Pressure is high to Southeast and South of the British Isles and another depression is moving Northeast towards Iceland. A very weak cold front is moving slowly Southeast over the British Isles but there will be no appreciable rain in Southeast areas. The clouds will be broken behind the cold front and fog will develop locally tonight. The new depression will cause rain in the Northwest tomorrow with strong South to Southwest winds or gales. The very mild spell will continue.

FURTHER OUTLOOK

Continuing very mild generally for some days. Much cloud generally but dry in South. Rain at times in Northwest.

▼ Gale warning in operation in districts 13B, 15 & 16. issued at 1500h on 30.1.44.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 31st January,
1944.

