

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March,

1945



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.	— ... 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, 7

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 Ac or high Sc.
- 4 Ac in isolated patches. Individually decreasing (often lenticular).
- 5 Ac in bands (increasing).
- 6 Ac formed from the spreading out of Cu.
- 7 Ac associated with As, or As with parts resembling Ac.
- 8 Ac Castellatus (or Ac in ragged fragments).
- 9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

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

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

Cloud Form Abbreviations

Cirrus,—Ci:	Stratocumulus,—Sc:
Cirrocumulus,—Cc:	Stratus,—St:
Cirrostratus,—Cs:	Nimbostratus,—Ns:
Altostratus,—As:	Cumulus,—Cu:
	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 31 m.

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

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

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.

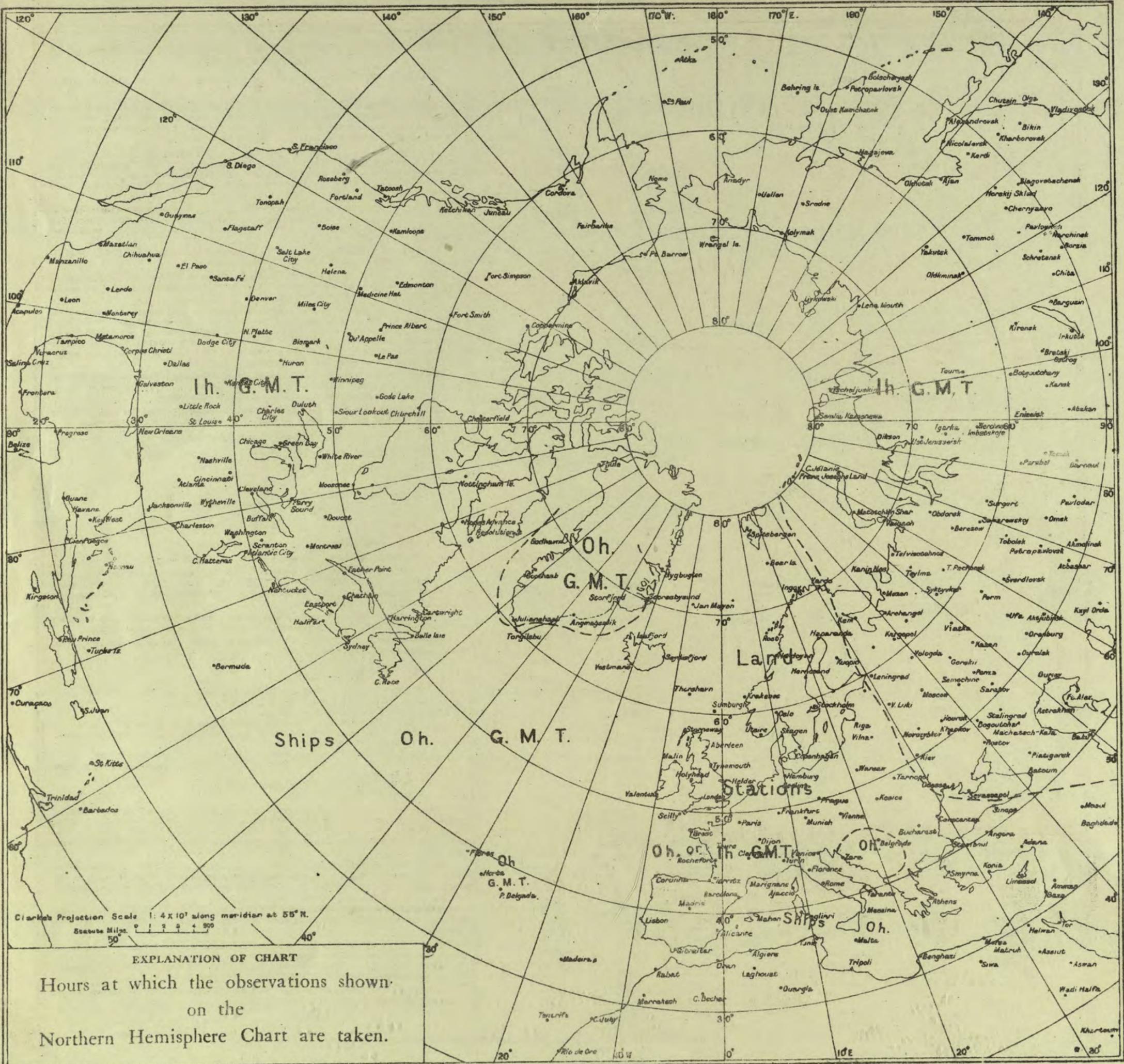
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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.

Explanations of the symbols used in the chart on p. 2, will be found in Form 2450, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/6 net.



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

Hours at which the observations shown on the Northern Hemisphere Chart are taken.



FORECAST DISTRICTS and the Counties comprised within them

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date the morning readings of minimum and grass minimum temperature and rainfall have been made at 0600 G.M.T. instead of at 0700 G.M.T.

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

London Observations.—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 1.0 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

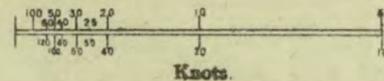
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb 1 : 5 × 10⁶ ..



This scale applies under the following conditions:—

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

Corrections.—For an increase of 20 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:—

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

$$x = f - .444(t - t')$$

$$x = f - .400(t - t')$$

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.

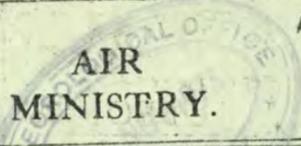
The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation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



THE DAILY WEATHER REPORT

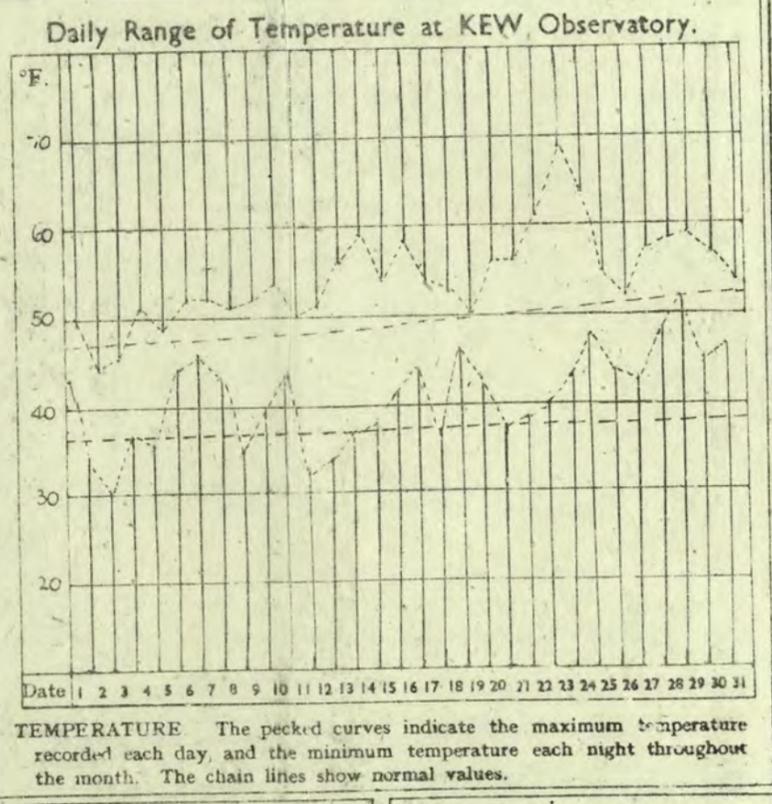
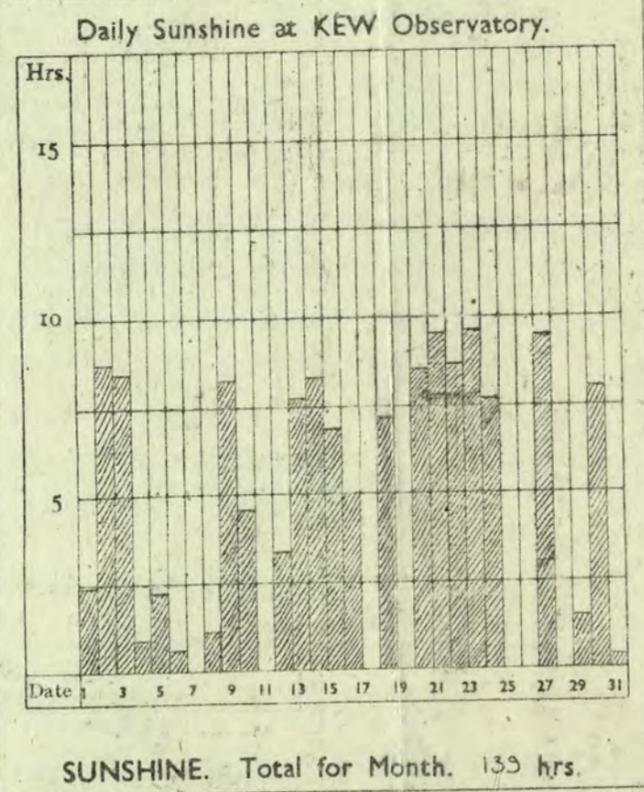
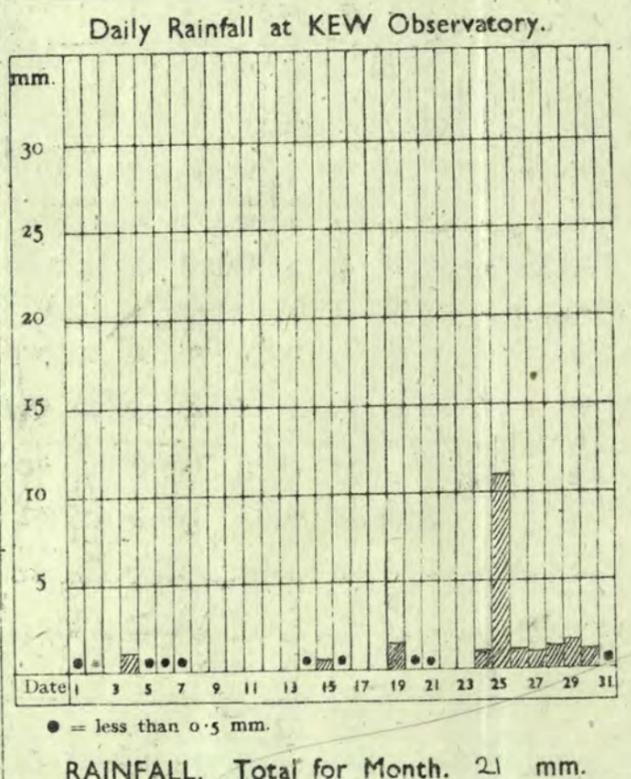
OF THE METEOROLOGICAL OFFICE, LONDON

Anticyclonic weather prevailed for a great part of the month. On the 1st a cold front crossed the British Isles and was followed by a ridge which built up into an anticyclone. The resultant northerly winds gave low temperatures and scattered winny showers for the first four days; gales occurred locally in the North and West. The anticyclone remained off the southwest for some days and as warmer air circulated round it conditions became milder but more cloudy. Feeble fronts produced slight precipitation mainly in the Northwest. On the 10th the high pressure system became centred over England and brought a further improvement in weather in the South, but the absence of wind and the clear night skies caused fog to occur rather widely during the mornings of 13th to 16th. On the 18th, troughs associated with an extensive depression centred to southwest of Iceland, approached Ireland and pressure fell considerably. The troughs crossed the country on the 19th, giving appreciable rainfall, much cloud, and gales in the Northwest, Southwest and Northeast of England. Scotland reported gales on the 20th. A ridge with cool, showery weather followed and on the 22nd an anticyclone developed to southeast of Britain. Low pressure to the west and northwest produced a strong southerly gradient which became firmly established on the 23rd and persisted until the 25th. The consequent warm dry air gave us four summer-like days, with 10-11 hours sunshine and maxima reaching record levels. On the 26th a complex trough developed, extending from Iceland to South France and this ushered in an unsettled southwesterly type which persisted until the end of the month. During this spell roughly half the month's rainfall was recorded. Gales were reported on the 30th and 31st and thunderstorms occurred locally.

Exceptionally Mild; Dry; Sunshine average or rather above.

Mean pressure was exceptionally high in all districts. The excesses over average have not been equalled for at least 15 years. Winds were usually light to moderate and varied considerably in direction. Mean temperature was generally 3°-5° above average, making this month the warmest March since 1538 which, (as far as is known) holds the record. Absolute maxima were generally higher than those recorded in March 1938; Kew (69°) and probably Croydon (71°) establishing new records for the month. Rainfall was deficient everywhere, except in central Scotland where it was average. This is the third consecutive "dry" March. In most districts roughly 50% of average only, was recorded. Despite this, however, most places now show a considerable excess on the totals for the past twelve months. Sunshine was below average in Ireland and West Scotland, elsewhere it was average or rather above, central England showing the greatest excesses. The totals for the past twelve months show a general deficit from average of over one month's average sunshine. Ground frosts were fairly common, occurring on 10 to 15 occasions, while most areas experienced screen frosts especially inland. Fog was not very frequent, and occurred mainly during the 13th-16th.

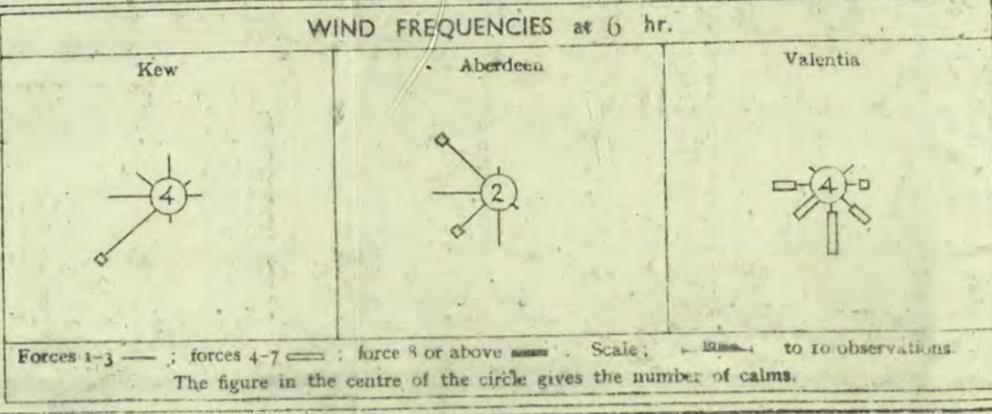
Supplement for February. Weather summary, second paragraph. Delete words from "but Leuchars * * * * monthly total."



MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE.		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb	mb.	°F.	°F.
Kew	1027.0	+13.6	47.4	+3.5
Aberdeen	1020.3	+11.0	46.1	+4.8
Valentia	1024.7	+12.0	49.4	+3.4

* Pressure—The mean is for the 24 hours, duly corrected. It is derived from values at 6 h. and 18 h.
Temperature—mean of Max. and Min.



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

	miles.
Kew	5,878
Aberdeen	5,968
Lerwick	13,034

SUNSHINE, RAINFALL, AND HUMIDITY

March 1945.

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.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.			15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.	
																																					mm.
1	London (Kew Obsy).	7	7	3	11	3	9.7	23	1342	-127	139	+31	1880	183	1907	59	1888	1316	20	6	4	1	0	0	11	25	521	-85	21	-22	1856	113	1862	1	1929	0	0
	Croydon	4	9	5	11	2	11.0	23	1483	-42	141	+19	1922	187	1933	81	1936		20	7	2	1	1	0	16	25	685	+6	27	-25	1921	83	1940	1	1944	0	0
	Thorney Island**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20	6	4	1	0	0	15	25	648	-46	26	-24	1881	120	1914	3	1929	0	0
	Lympne	6	7	4	8	6	10.8	23	1739	-26	149	+2	1921	207	1938	102	1922		23	4	3	1	0	0	13	26	708	-16	22	-32	1920	91	1927	3	1944	0	0
2	Shoeburyness	7	8	5	10	1	9.6	23	1535	-181	127	-13	1919	197	1933	93	1919		24	3	2	1	1	0	15	26	577	+74	27	-7	1920	75	1942	1	1929	0	0
	Gorleston	5	8	8	6	4	10.4	23	1563	-80	131	+3	1908	186	1933	68	1916		20	6	3	2	0	0	6	26	672	+50	24	-20	1871	95	1914	3	1929	0	1
	Cranwell	5	8	6	8	4	16.6	23	1471	-67	137	+16	1921	175	1933	62	1936		22	4	4	1	0	0	7	19	616	+26	18	-18	1917	88	1941	5	1944	0	0
3	Birmingham (Edgbaston)	9	3	8	8	3	10.4	20	1238	-66	132	+36	1887	212	1893	44	1900		20	6	4	1	0	0	9	19	722	+48	23	-26	1893	118	1903	4	1929	0	0
	Ross-on-Wye	3	6	10	8	4	10.8	23	1399	-86	147	+31	1915	188	1929	62	1916		21	4	5	1	0	0	9	19	596	-21	20	-32	1859	137	1913	1	1938	0	0
4	Falmouth (Observatory)	7	6	2	5	11	11.1	26	1664	-46	166	+30	1881	209	1893	69	1886		22	4	3	2	0	0	12	19	1033	-74	29	-59	1871	212	1914	8	1938	0	0
7	Holyhead (Valley)	8	10	6	4	3	11.1	26	1421	-129	107	-18	1914	219	1929	52	1936		24	2	5	0	0	0	4	19	922	+35	16	-50	1871	180	1920	12	1926	0	0
	Hawarden †	4	10	11	3	3	10.3	26	1240	-136	116	+2	1923	191	1929	50	1942		22	4	3	2	0	0	7	19	672	+34	20	-24	1922	89	1927	4	1929	0	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	*	23	6	2	0	0	0	2	19	846	+225	8	-38	1915	90	1937	6	1938	0	0
11	Leuchers	1	15	5	7	3	9.5	23	1336	-134	128	+7	1922	187	1929	50	1928		21	4	6	0	0	0	4	19	709	+56	18	-32	1922	81	1928	9	1944	0	0
	Renfrew	7	13	4	7	0	9.0	23	1116	-77	95	+1	1921	124	1933	39	1936		15	7	4	5	0	0	15	19	1212	+273	73	+2	1921	143	1921	20	1929	0	0
12	Eskdalemuir	11	10	5	4	1	10.0	23	1082	-119	69	-30	1910	185	1929	44	1936		14	8	2	4	2	1	32	31	1752	+323	122	-3	1910	225	1921	17	1944	0	0
	Stornoway	12	12	3	2	2	10.0	23	1071	-144	62	-47	1881	172	1911	55	1938		11	4	13	3	0	0	13	20	1073	-128	75	-24	1870	205	1903	23	1880	0	0
13B	Aberdeen	5	12	7	4	3	10.4	23	1138	-191	110	+1	1881	150	1894	45	1909		17	10	4	0	0	0	5	27	737	-11	15	-46	1871	125	1876	5	1929	0	2
18	Aldergrove	8	10	9	2	2	10.8	23	1178	-148	87	-24	1927	181	1929	71	1926		17	7	5	2	0	0	7	19	939	+101	30	-34	1926	122	1940	10	1929	1	0
	Birr Castle	5	12	5	7	2	10.5	23	1141	-165	107	-4	1881	192	1929	63	1900		21	3	6	1	0	0	10	27	887	+60	30	-31	1862	155	1903	12	1925	0	0
19	Valentia (Cabirciveen)	3	15	7	4	2	10.9	25	1383	+15	103	-13	1880	197	1929	70	1903		15	6	4	6	0	0	10	31	1282	-132	64	-51	1866	276	1884	25	1925	0	0

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h.													
NO. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS											NO. OF DAYS EACH TYPE WAS RECORDED													
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 %	STATIONS	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground		
	London (Kew)	Ross-on-Wye	Falmouth (Obsy)	Renfrew	Eskdalemuir	Aberdeen	Valentia	London (Kew)	Ross-on-Wye	Renfrew		Eskdalemuir	Aberdeen	Valentia										
London (Kew)	0	0	1	1	6	10	9	4	0	0	London (Kew)	2	29	0	0	0	0	0	0	0	0	0	0	Dry.
Ross-on-Wye	0	0	1	5	5	10	8	2	0	0	Ross-on-Wye	5	26	0	0	0	0	0	0	0	0	0	1	Wet.
Falmouth (Obsy)	3	4	6	11	7	0	0	0	0	0	Renfrew	0	31	0	0	0	0	0	0	0	0	0	2	Flooded.
Renfrew	0	0	3	12	8	6	0	2	0	0	Eskdalemuir	8	19	4	0	0	0	0	0	0	0	0	3	Frozen hard and dry
Eskdalemuir	0	1	4	10	3	8	2	1	2	0	Aberdeen	8	22	0	1	0	0	0	0	0	0	0	4	Partly covered with snow or hail.
Aberdeen	0	0	0	3	10	9	8	1	0	0	Valentia	5	26	0	0	0	0	0	0	0	0	0	5	Covered with ice or glazed frost
Valentia	3	0	6	10	11	0	1	0	0	0													6	Covered with thawing snow.
																							7	Covered with snow, less than 6 in., but ground not frozen.
																							8	Covered with snow, less than 6 in., and ground frozen.
																							9	Covered with snow, greater than 6 ins. deep.

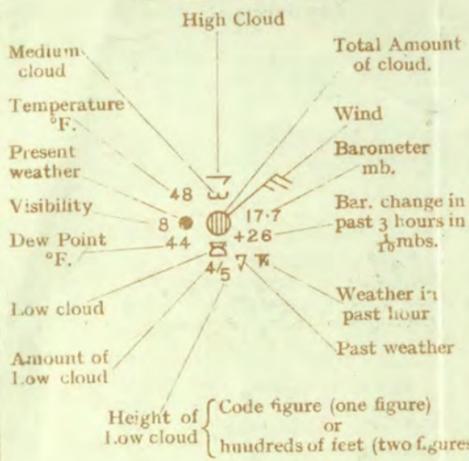
** The extremes and average of rainfall are supplemented by records from neighbouring stations.

† Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

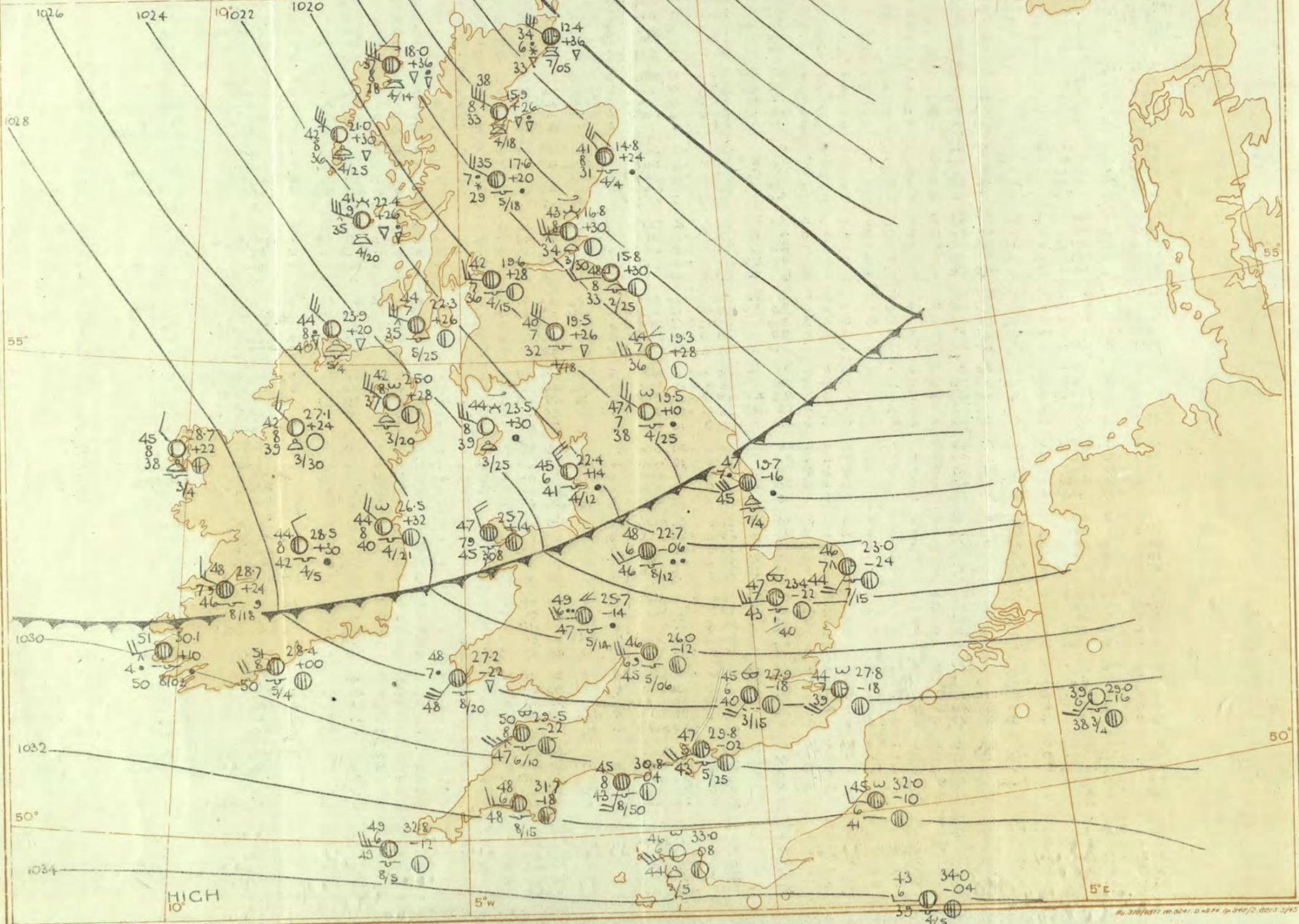
‡ Recorder was on 23rd. Value interpolated from neighbouring stations.

§ 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.

STATION MODEL



Scale 1 : 5,000,000



6h Thursday 1st March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday	Today	
Kew ...	cm.wc	c2w	cbcm	50	43	37	-	11	00	75	85
Croydon ...	cm.wc	czw	cbcm	51	44	38	-	-	1.2	67	81
Greenwich ...	c	c	cbc	51	42	36	-	-	0.0	63	83
Westminster:	.	.	.	51	44	39	-	-		65	79
Regents Park	.	.	.	51	43	39	-	-		65	83
Camden Square	0	c	.	51	43	39	-	-		65	83
Kensington ...	cbc	bc	.	52	43	36	-	-		.	93
Hampstead ...	0	0	0	49	40	34	-	-		.	93

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. 1st Max. 0.3 Time 2.7 Min. <0.1 Time 0.6

GENERAL INFERENCE

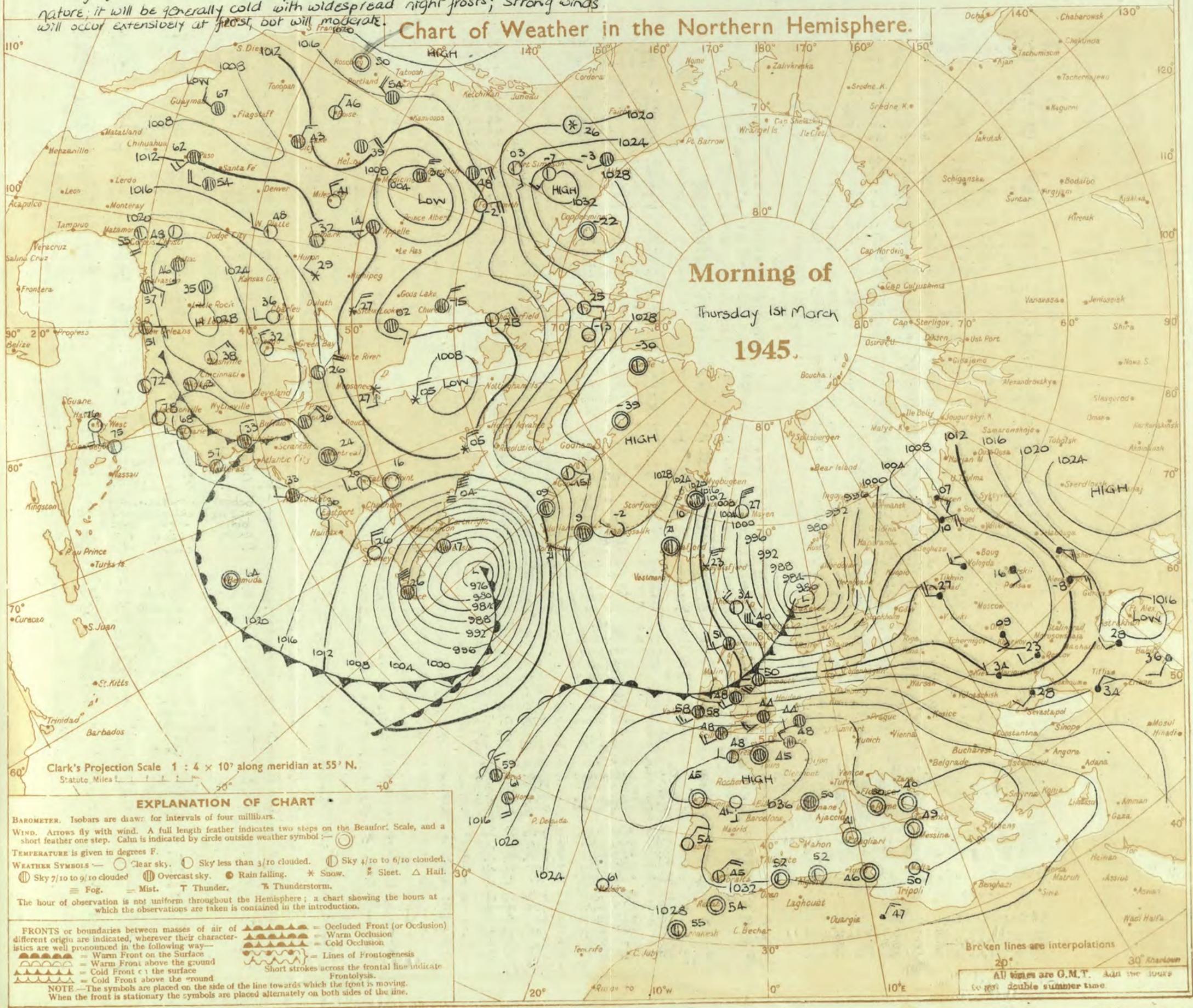
A trough of low pressure over Southern England is moving south southeast and pressure will rise very considerably behind it. It will be cloudy and mild in the South at first with slight local rain, but it will become mainly fine but much colder with extensive night frost; elsewhere there will be bright intervals and showers; the showers will be scattered in the South, but more frequent in the North at first where they will be of a wintry nature; it will be generally cold with widespread night frosts; strong winds will occur extensively at first, but will moderate.

FURTHER OUTLOOK

Fair quiet conditions over most of the British Isles. Gale warning in operation in districts 3, 4, 7 + 16 Times of issue 2300 G.M.T. 27th Feb. 1440, 1900, 2330h 28 Feb.

Chart of Weather in the Northern Hemisphere.

**Morning of
Thursday 1st March
1945.**



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

EXPLANATION OF CHART

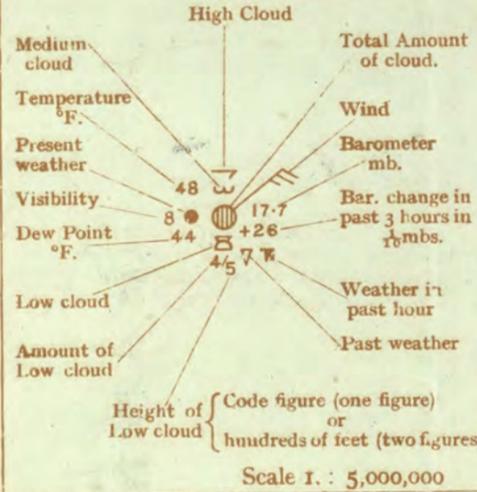
- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
- TEMPERATURE** is given in degrees F.
- WEATHER SYMBOLS** — ○ 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.

Broken lines are interpolations
20° 30°
All times are G.M.T. Add the hours for double summer time

Main table with columns for District, Stations, Observations at 12h G.M.T. 1st March, Observations at 18h G.M.T. 1st March, and Observations during Day. Includes sub-columns for Barom, Wind, Weather, Temp, Dew Point, Cloud, and various cloud codes.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



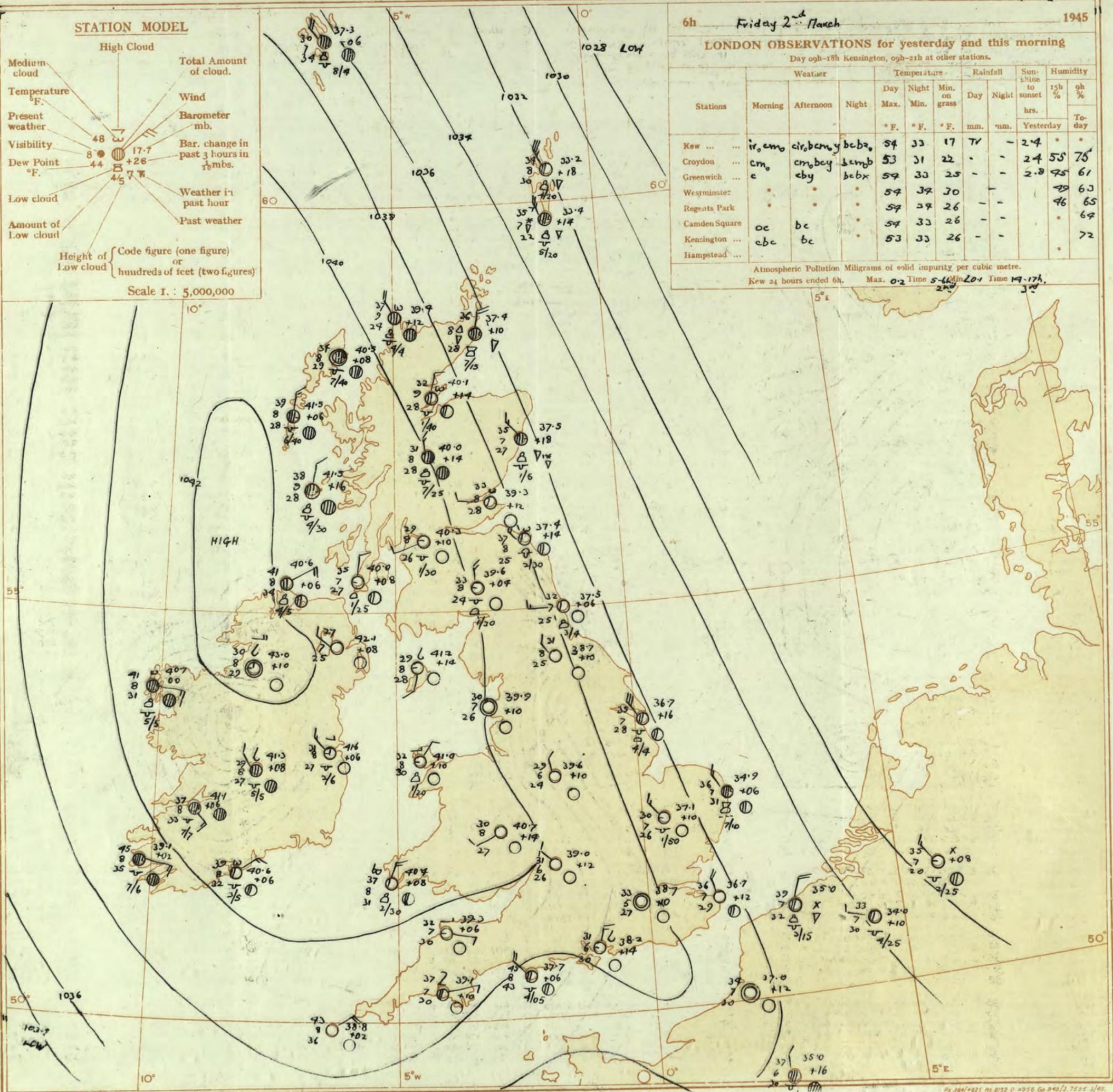
6h Friday 2nd March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h	0h	
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day	
Kew ...	ir, em	ci, be, ny	bc, z	54	33	17	TV	-	2.4	55	75	
Croydon ...	cm	cm, be, ny	bc, mb	53	31	22	-	-	2.4	55	75	
Greenwich ...	e	cb, y	bc, x	54	33	25	-	-	2.8	75	61	
Westminster ...	.	.	.	54	32	30	-	-	.	49	63
Regents Park ...	.	.	.	54	32	26	-	-	.	46	65
Camden Square ...	oc	bc	.	54	33	26	-	-	.	.	69	
Kensington ...	cbc	bc	.	53	33	26	-	-	.	.	72	
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 5-6 Min 2.0 Time 19-17h.



GENERAL INFERENCE

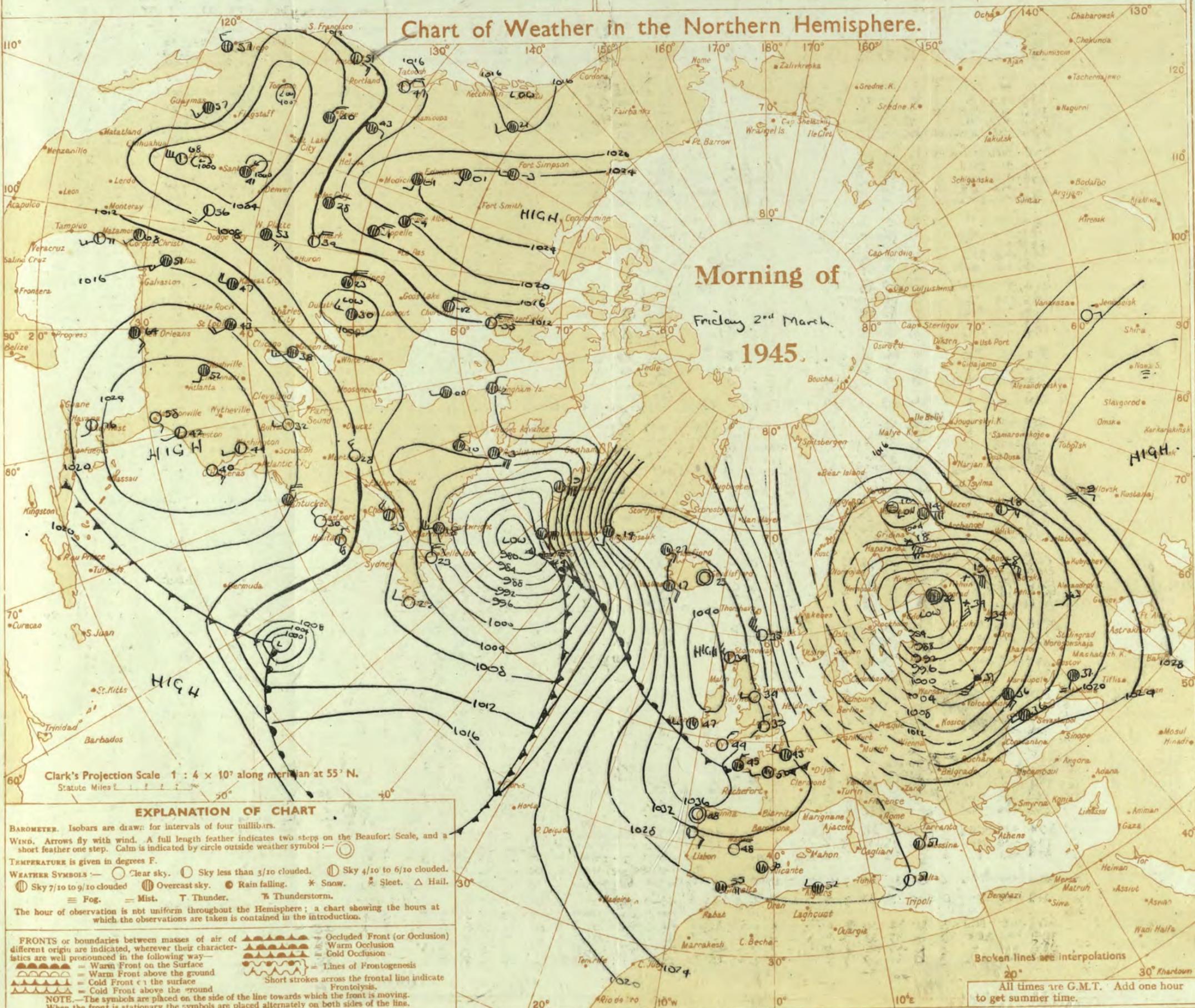
A large anticyclone centred over Northern Ireland is moving southsoutheast. Weather will be mainly fine apart from a few wintry showers at first in Northeast Scotland. It will be rather cold, with general slight to keen frost late tonight. Mist or fog will occur locally around dawn in the more smoky regions.

FURTHER OUTLOOK

Cloudy in Scotland, with rain in north. Fine in the South with night frost.

Chart of Weather in the Northern Hemisphere.

**Morning of
Friday, 2nd March,
1945.**

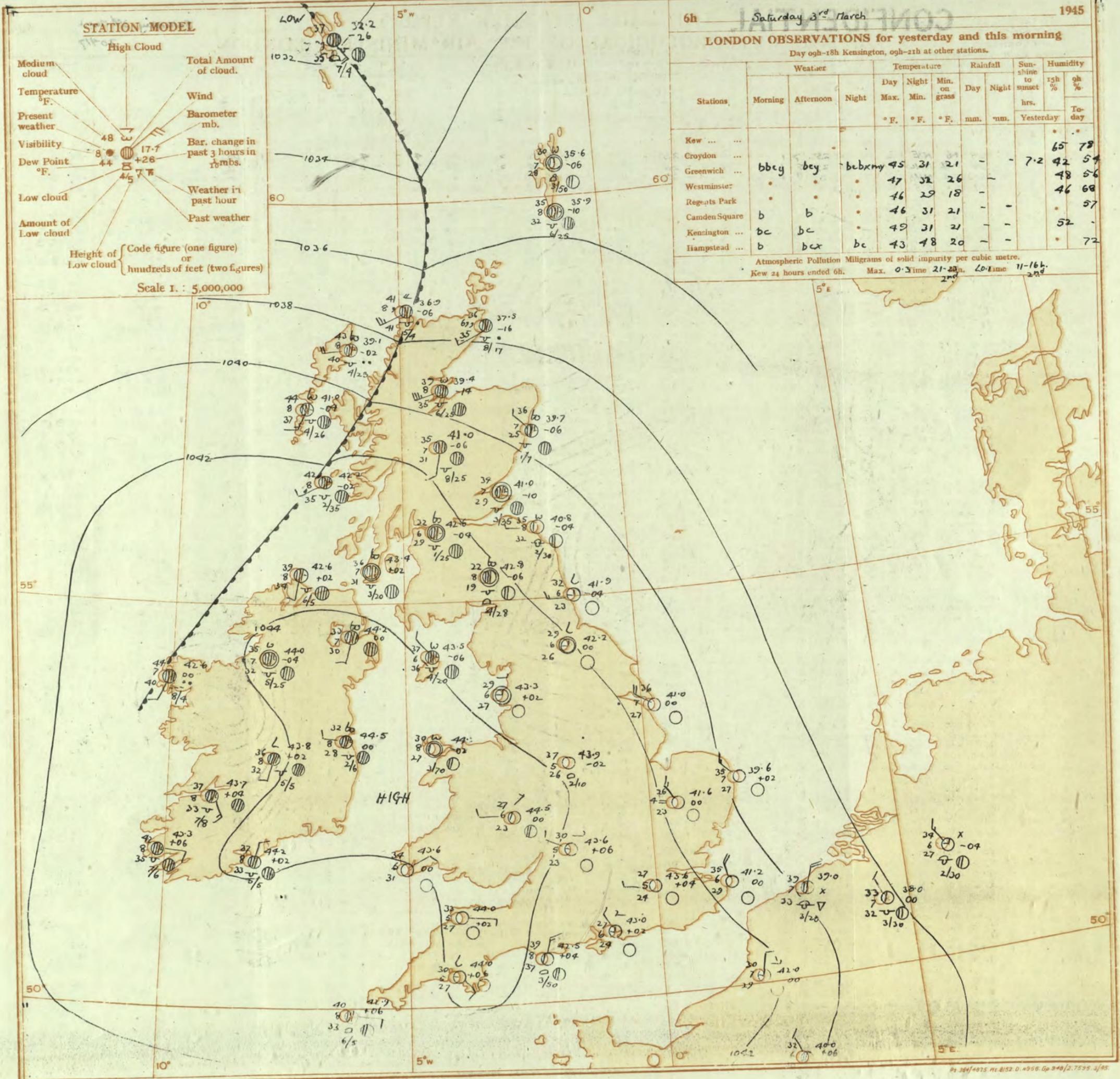


Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 1 2 3 4 5 6 7 8 9 10

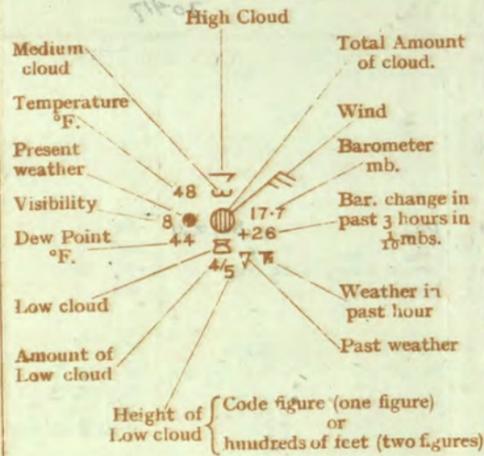
EXPLANATION OF CHART

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. T 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
 ——— Cold Front on the surface
 ——— Occluded Front (or Occlusion)
 ——— Warm Occlusion
 ——— Cold Occlusion
 ——— Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
 20° 30° Khartoum
 All times are G.M.T. Add one hour to get summer time.



STATION MODEL



6h Saturday 3rd March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...										65	78
Croydon ...				45	31	21	-	-	7.2	42	54
Greenwich ...	bby	bey	bcbxmy	47	32	26	-	-		48	56
Westminster ...	.	.	.	46	29	18	-	-		46	68
Regents Park ...	.	.	.	46	31	21	-	-			57
Camden Square ...	b	b	.	49	31	21	-	-		52	
Kensington ...	bc	bc	.	43	48	20	-	-			72
Hampstead ...	b	bex	bc								

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 time 21-22h. Lo-time 11-16h.

GENERAL INFERENCE

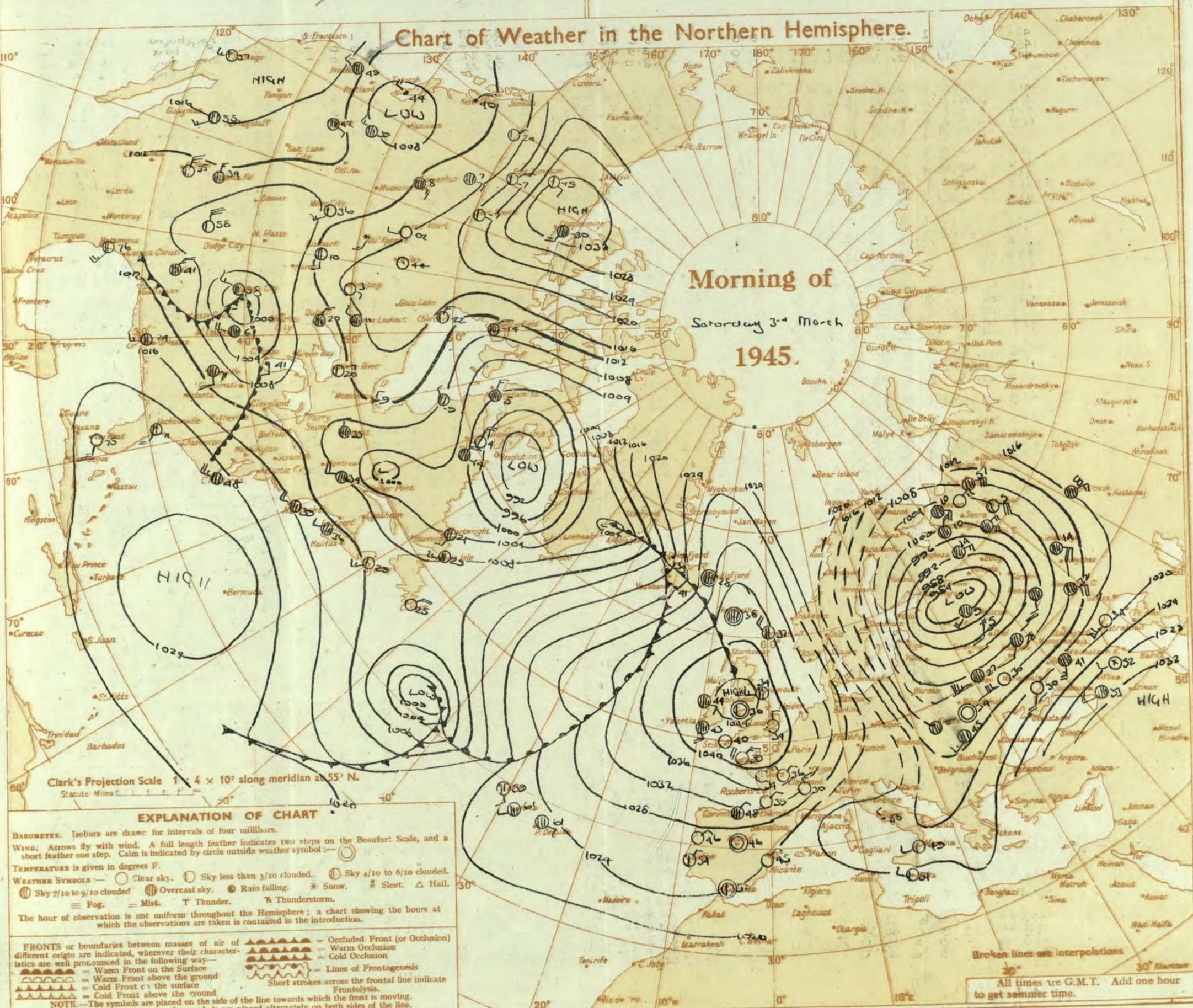
An anticyclone centered in the Irish Sea will move slowly southwest and weak troughs will cross Great Britain from the Northwest. It will be first in much of England at first, but cloudy conditions over Scotland will spread south to all areas. There will be local rain in Northeast and North Scotland spreading southeast, possibly affecting East Coast areas of Gt. Britain. Later there may be some showers in the Northeast. Rather cold in South, becoming milder. Mild in North, becoming colder later.

FURTHER OUTLOOK

Becoming colder again in all districts and probably remaining so for some days. Mainly fair weather.

Chart of Weather in the Northern Hemisphere.

**Morning of
Saturday 3rd March
1945.**



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

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. T Thunder. ⚡ Thunderstorm.
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 - Warm Front above the ground
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 - Cold Front above the ground
 - Occluded Front (or Occlusion)
 - Warm Occlusion
 - Cold Occlusion
 - Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.
- NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

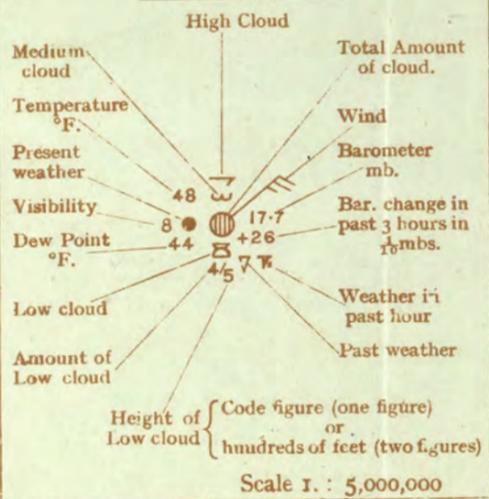
Broken lines are interpolations
All times are G.M.T. Add one hour to get summer time.

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

Table with columns for District, Stations, Observations at 12h G.M.T., Observations at 18h G.M.T., and Observations during Day. Includes sub-columns for Barom., Wind, Weather, Temp., Dew Point, Cloud, and Height of Base.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



6h Sunday 4th March

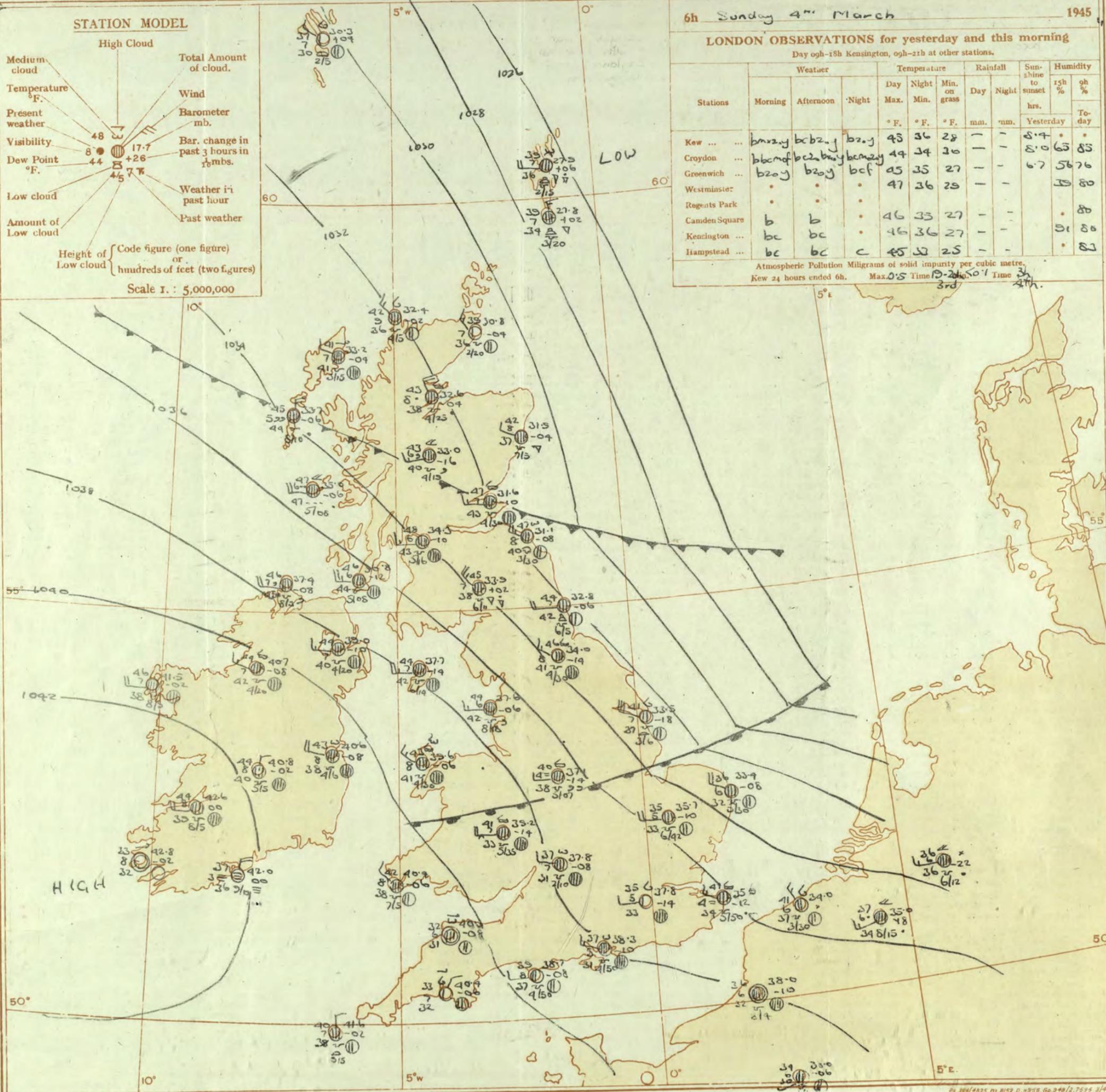
1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yester- day	To- day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	bmzcy	bc b2cy	b2cy	43	36	28	-	-	8.4	63	83
Croydon ...	b b c m f	b c 2 b c y	b c m z y	44	34	26	-	-	6.7	56	76
Greenwich ...	b2cy	b2cy	b c f	45	35	27	-	-		35	80
Westminster	.	.	.	47	36	25	-	-			
Regents Park	.	.	.								
Camden Square	b	b	.	46	33	27	-	-			88
Kensington ...	bc	bc	.	46	36	27	-	-		51	86
Hampstead ...	bc	bc	c	45	32	25	-	-			83

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 Time 19-20.50.1 Time 3h.



GENERAL INFERENCE

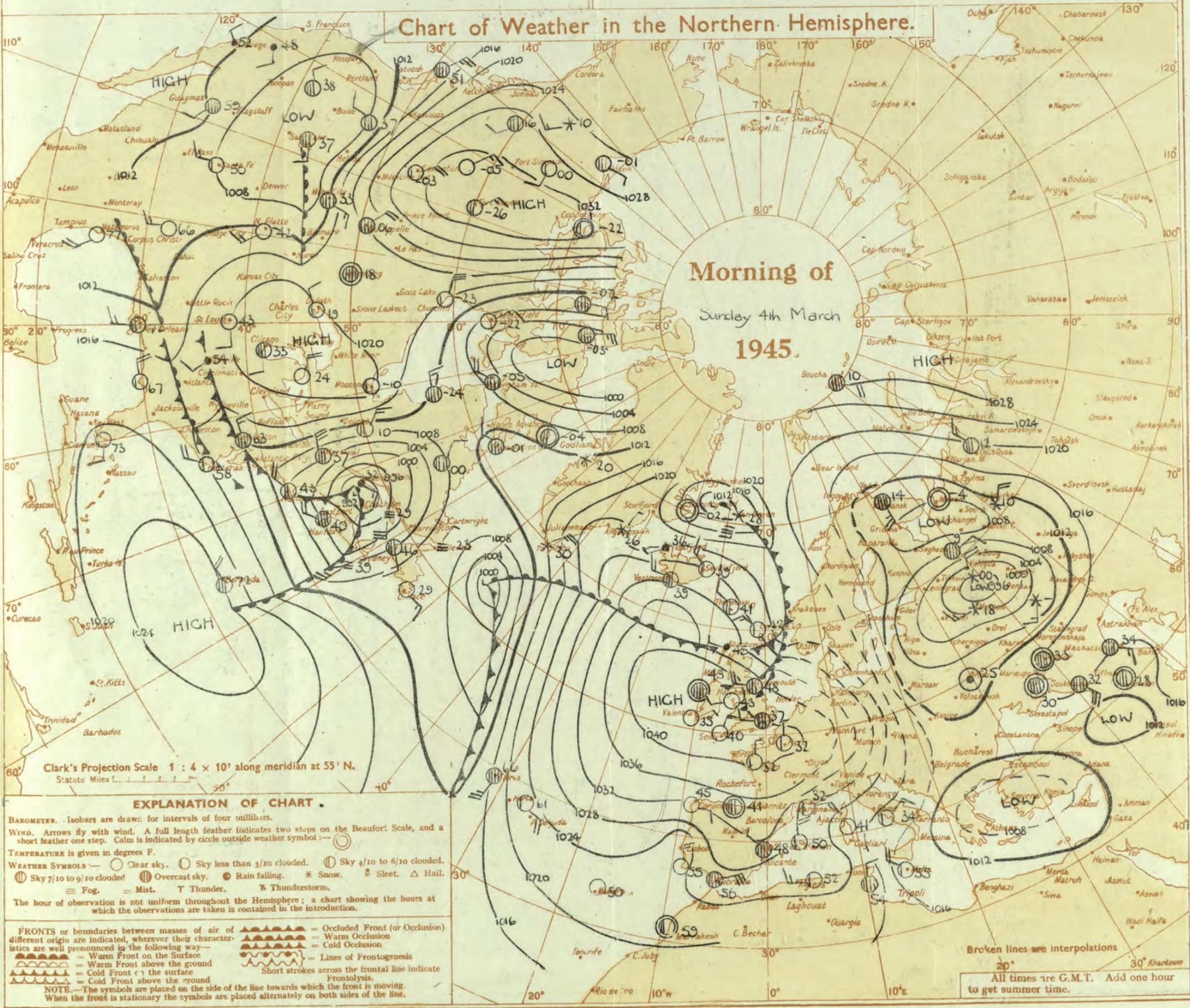
An anticyclone centred off Southwest Ireland is almost stationary; a trough across South Scotland will move south into East England but will become retrograde later. Weather will be mainly cloudy with occasional rain near the trough in Scotland and eastern districts of England, except possibly the Southcoast. Some bright periods will occur well away from the trough. It will be mainly rather cold.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.

**Morning of
Sunday 4th March
1945.**



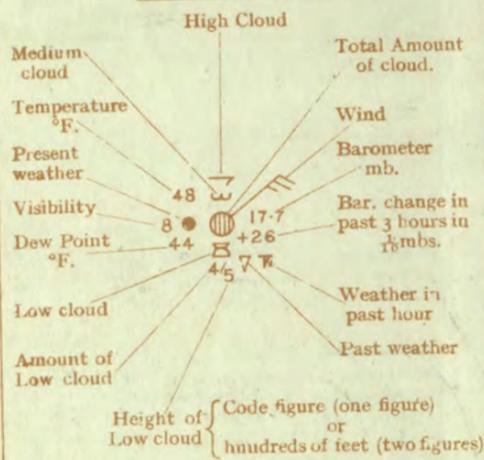
Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles

EXPLANATION OF CHART.

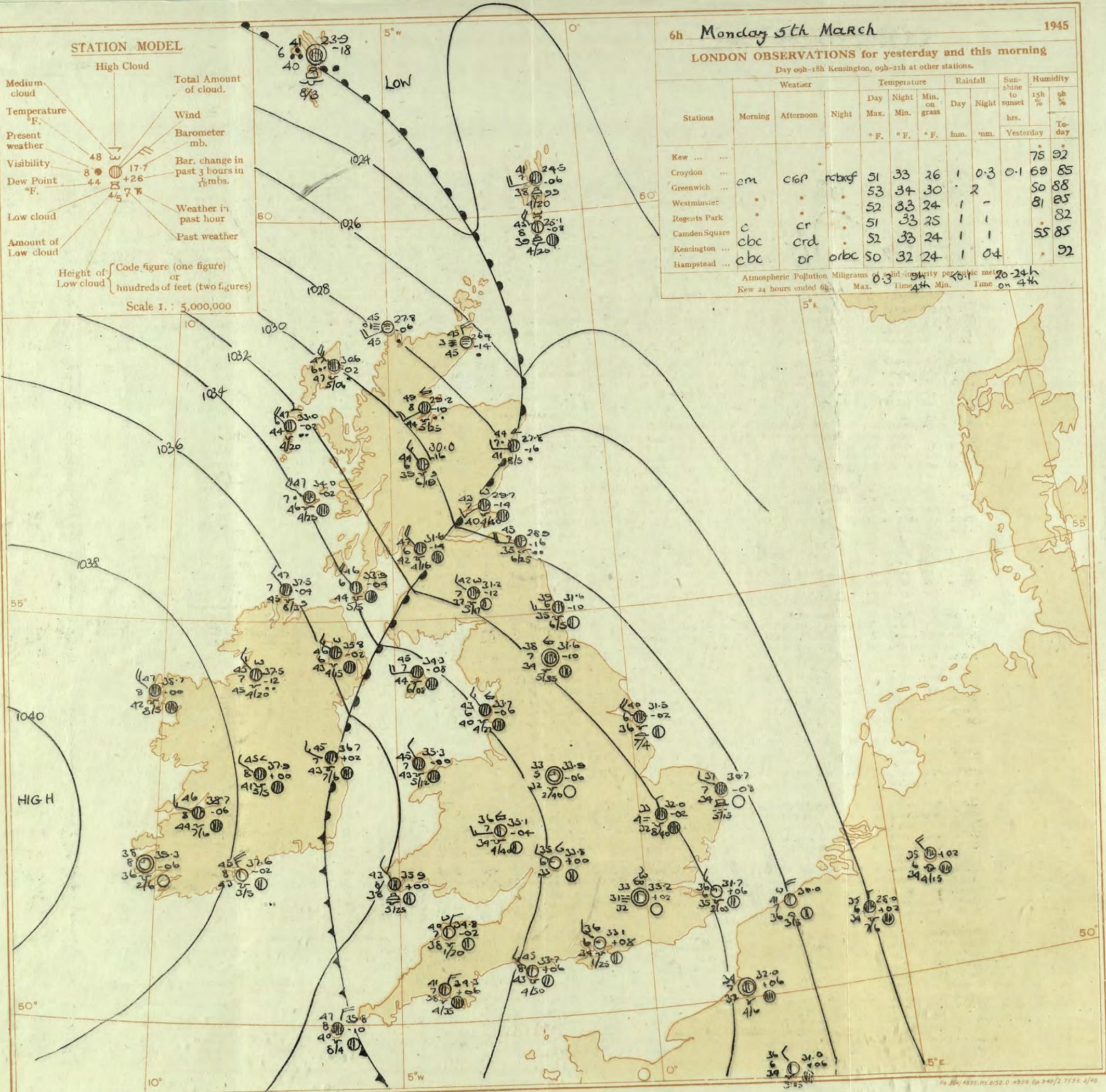
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ○ 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
 Short strokes across the frontal line indicate Frontolysis.
 ——— Occluded Front (or Occlusion)
 ——— Warm Occlusion
 ——— Cold Occlusion
 ——— Lines of Frontogenesis
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.

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

STATION MODEL



Scale 1 : 5,000,000



6h Monday 5th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today	
Kew ...				51	33	26	1	0.3	0.1	78	82
Croydon ...				53	34	30	2			69	85
Greenwich ...	cm	cr	rbcrf	52	33	24	1	2		50	88
Westminster ...				52	33	25	1			81	85
Regents Park				51	33	25	1	1			82
Camden Square	c	cr		52	33	24	1	1		55	85
Kensington ...	cbc	crd		50	32	24	1	0.4			82
Hampstead ...	cbc	or	orbc								

Atmospheric Pollution Miligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. Time 4h Min. Time on 4h

GENERAL INFERENCE

A large anticyclone is centred West of Ireland and a small depression off North Scotland is moving SSE. Weather will be cloudy with local rain at first, but some bright intervals are likely later except in the NW. It will be rather cold.

FURTHER OUTLOOK

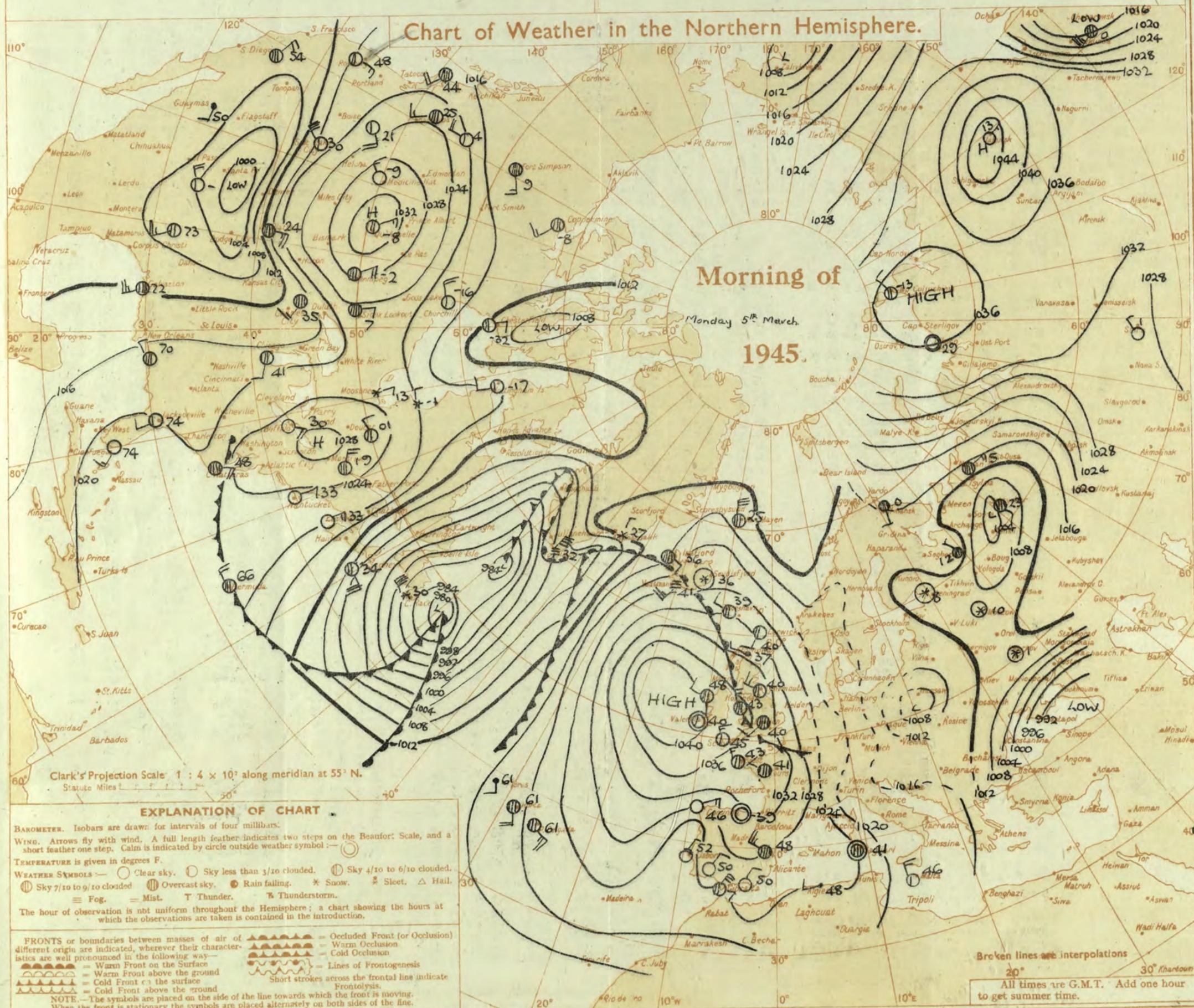
Little change.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 5th March.

1945.



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

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.
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— Warm Front above the ground
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— Cold Front above the ground
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— Cold Occlusion
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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.

Broken lines are interpolations

20° 30° Khartoum
All times are G.M.T. Add one hour to get summer time.

Main data table with columns for District, Stations, Observations at 12h G.M.T., Observations at 18h G.M.T., and Observations during Day. Includes sub-columns for Barom., Wind, Cloud, Temp., Dew Point, and various weather codes.

+ Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

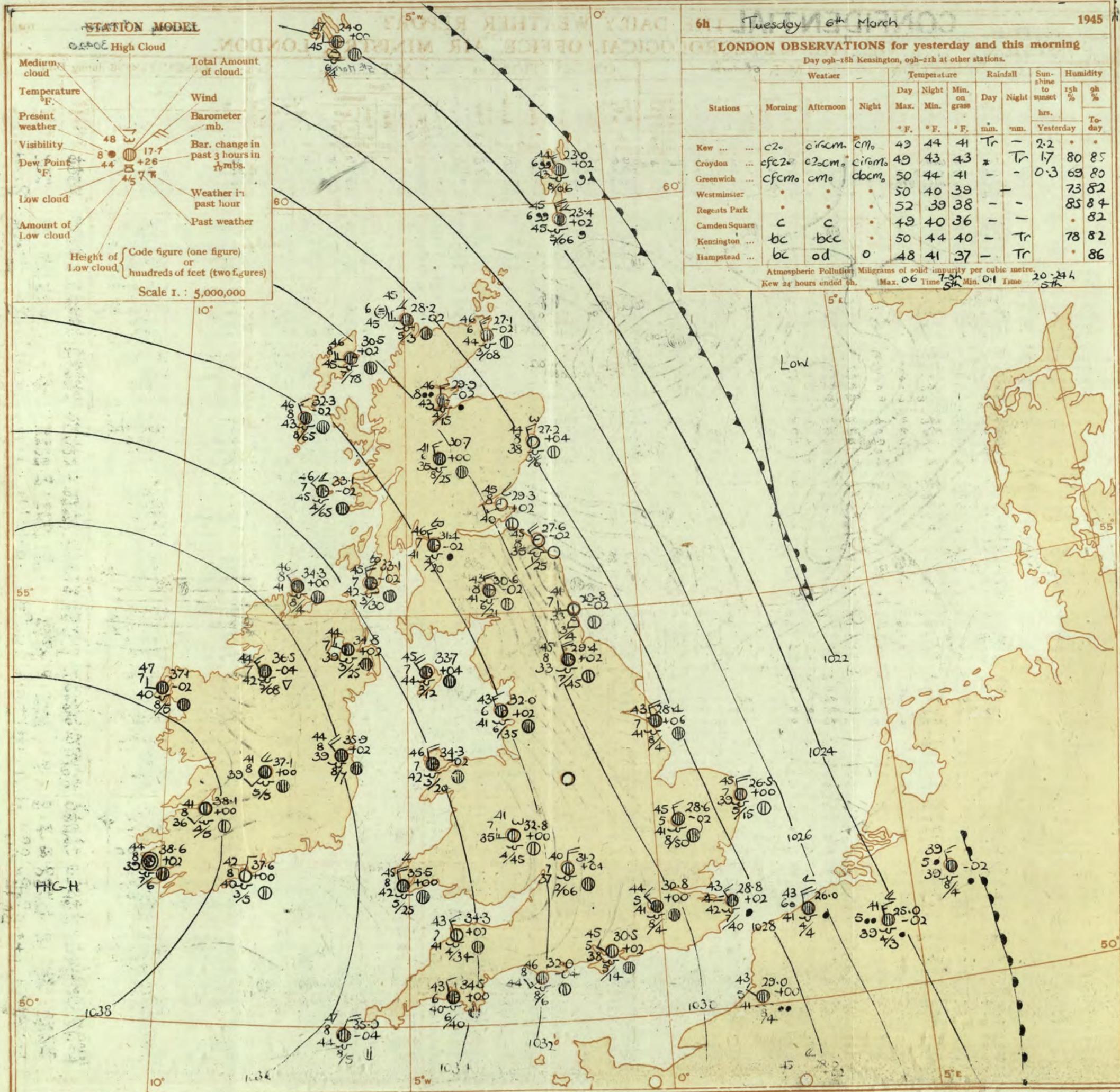
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

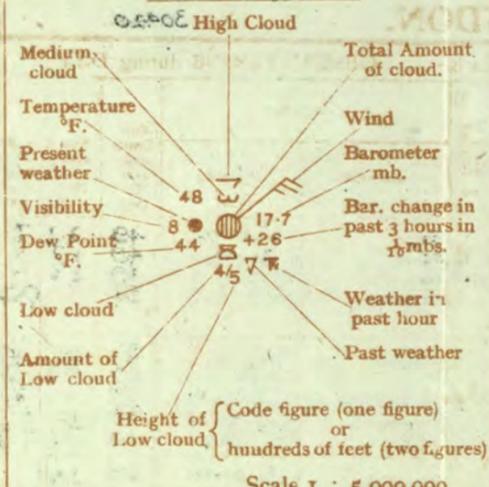
Columns 13, 14, 15; 16, 29, 30, 31, 32.

* Information not usually received.

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



STATION MODEL



6h Tuesday 6th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h	0h
				°F.	°F.	°F.	mm.	mm.		Yesterday	To-day
Kew ...	c2c	circom	cmo	49	44	41	Tr	-	2.2	.	.
Croydon ...	cfc2c	c2cmo	circom	49	43	43	*	Tr	1.7	80	85
Greenwich ...	cfcmo	cmo	cbcmo	50	44	41	-	-	0.3	69	80
Westminster	.	.	.	50	40	39	-	-		73	82
Regents Park	.	.	.	52	39	38	-	-		85	84
Camden Square	c	c	.	49	40	36	-	-		.	82
Kensington ...	bc	bcc	.	50	44	40	-	Tr		78	82
Hampstead ...	bc	od	o	48	41	37	-	Tr		.	86

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 0h. Max. 0.6 Time 7.30 Min. 0.1 Time 5.15

GENERAL INFERENCE

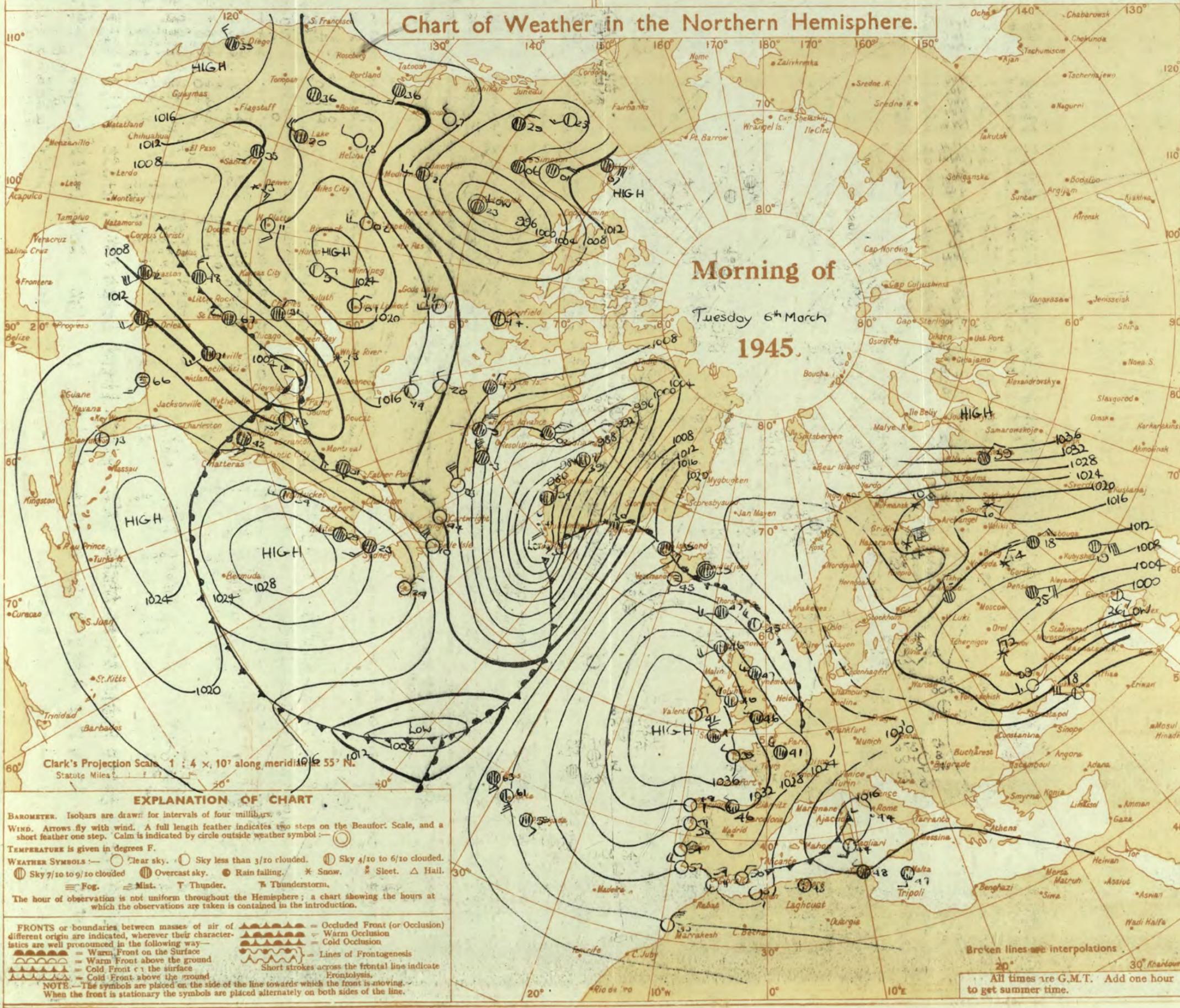
An anticyclone is centred off West Ireland. Weather will be mainly cloudy with local showers; it will be rather cold:

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 5th March
1945.



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

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. △ Hall. ☁☁☁☁ 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 above the Surface
— Warm Front above the ground
— Cold Front at the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

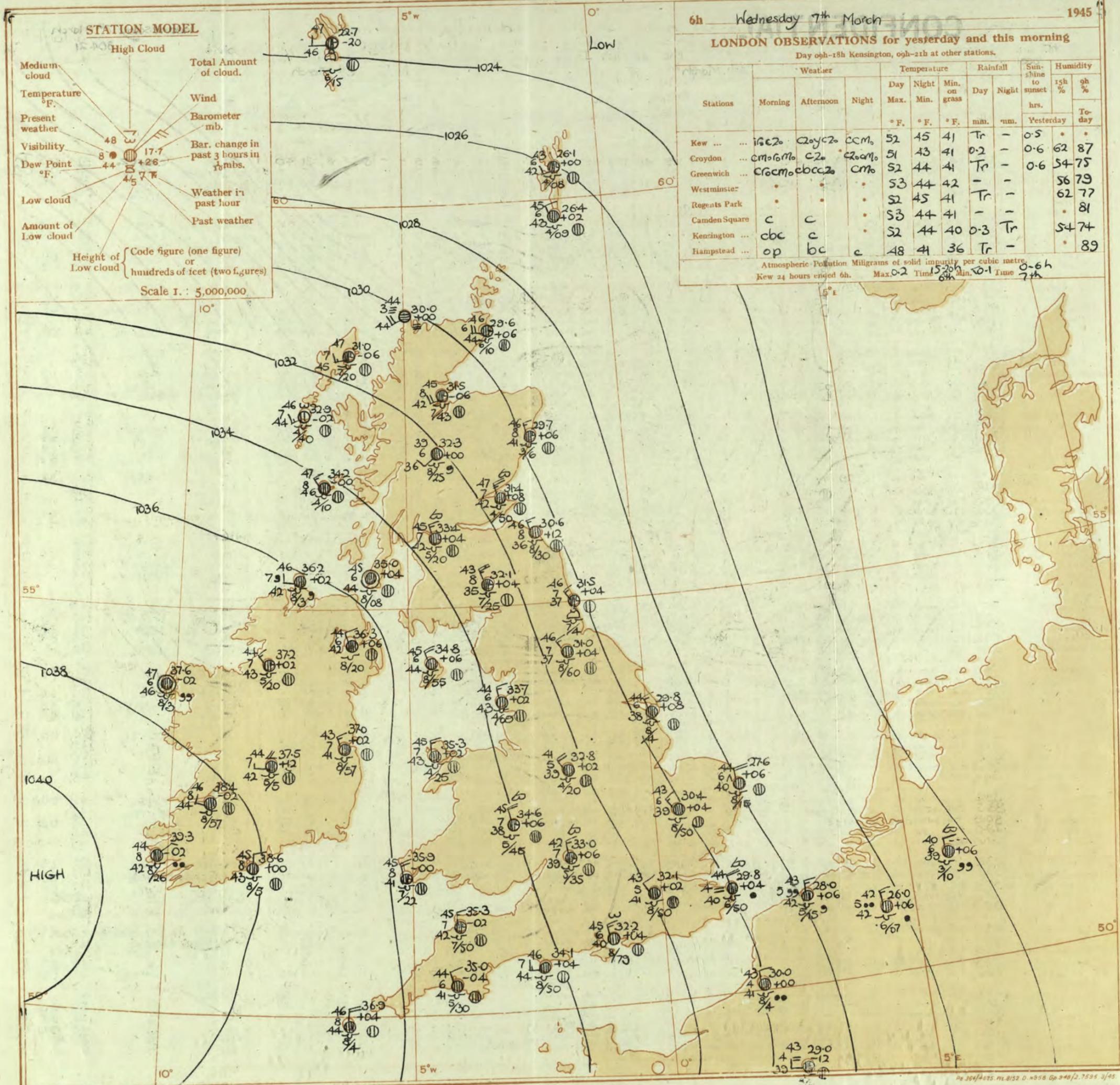
Broken lines are interpolations.
All times are G.M.T. Add one hour to get summer time.

BRITISH SECTION **CONFIDENTIAL** THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 7th March 1945 No. 30421

Table with columns for District, Stations, Barom. at M.S.L., Change in 3 hours, Wind (Dir., Force), Weather, Temp., Dew Point, Visibility, Cloud (Form, Amount, Height of Base), Barom. at 18h, Change in 3 hours, Wind (Dir., Force), Weather, Temp., Dew Point, Visibility, Cloud (Form, Amount, Height of Base), State of Ground, Weather (06h-12h, 12h-18h), Max. Temp. 06h-12h, Sunshine Hrs., Rain 06h-12h, Rain 12h-18h.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/8, 3 = 1/4, 4 = 1/2, 5 = 3/8, 6 = 1/2, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15, 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



STATION MODEL

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

Code figure (one figure) or hundreds of feet (two figures)

Scale 1: 5,000,000

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in mb.

Weather in past hour

Past weather

6h Wednesday 7th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.	hrs.	15h Yesterday	9h Today
Kew ...	bc	cc	ccm	52	45	41	Tr	-	0.5	.	.
Croydon ...	cm	cm	ccm	51	43	41	0.2	-	0.6	62	87
Greenwich ...	cc	cc	cm	52	44	41	Tr	-	0.6	54	75
Westminster	.	.	.	53	44	42	-	-	-	56	79
Regents Park	.	.	.	52	45	41	Tr	-	-	62	77
Camden Square	c	c	.	53	44	41	-	-	-	.	81
Kensington ...	cbc	c	.	52	44	40	0.3	Tr	-	54	74
Hamstead ...	op	bc	c	48	41	36	Tr	-	-	.	89

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max 0.2 Time 15.20h Min. 0.1 Time 0.6h

GENERAL INFERENCE

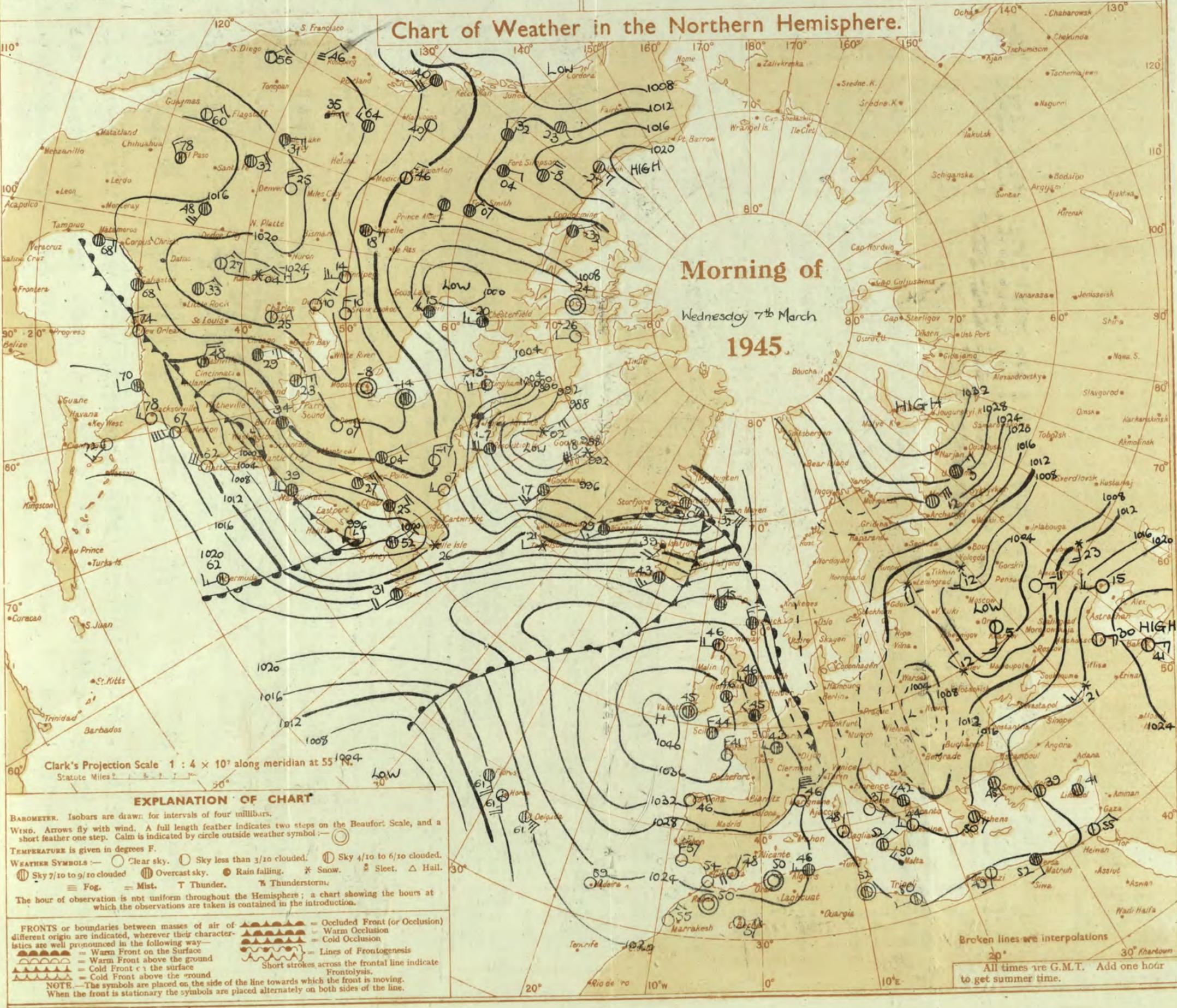
An anticyclone centred to Southwest of Ireland will recede slowly later and a trough will move Southeast across the British Isles during tonight and tomorrow. There will be much cloud over the British Isles with local slight rain in North and in East Anglia. A belt of precipitation will spread in to North Scotland this evening and be affecting North England by noon tomorrow; it will become showery in rear with good breaks in sheltered regions; rather cold, colder in North later.

FURTHER OUTLOOK

cloudy with local rain in South at first, improving inland later; little change in North; colder.

Chart of Weather in the Northern Hemisphere.

**Morning of
Wednesday 7th March
1945.**



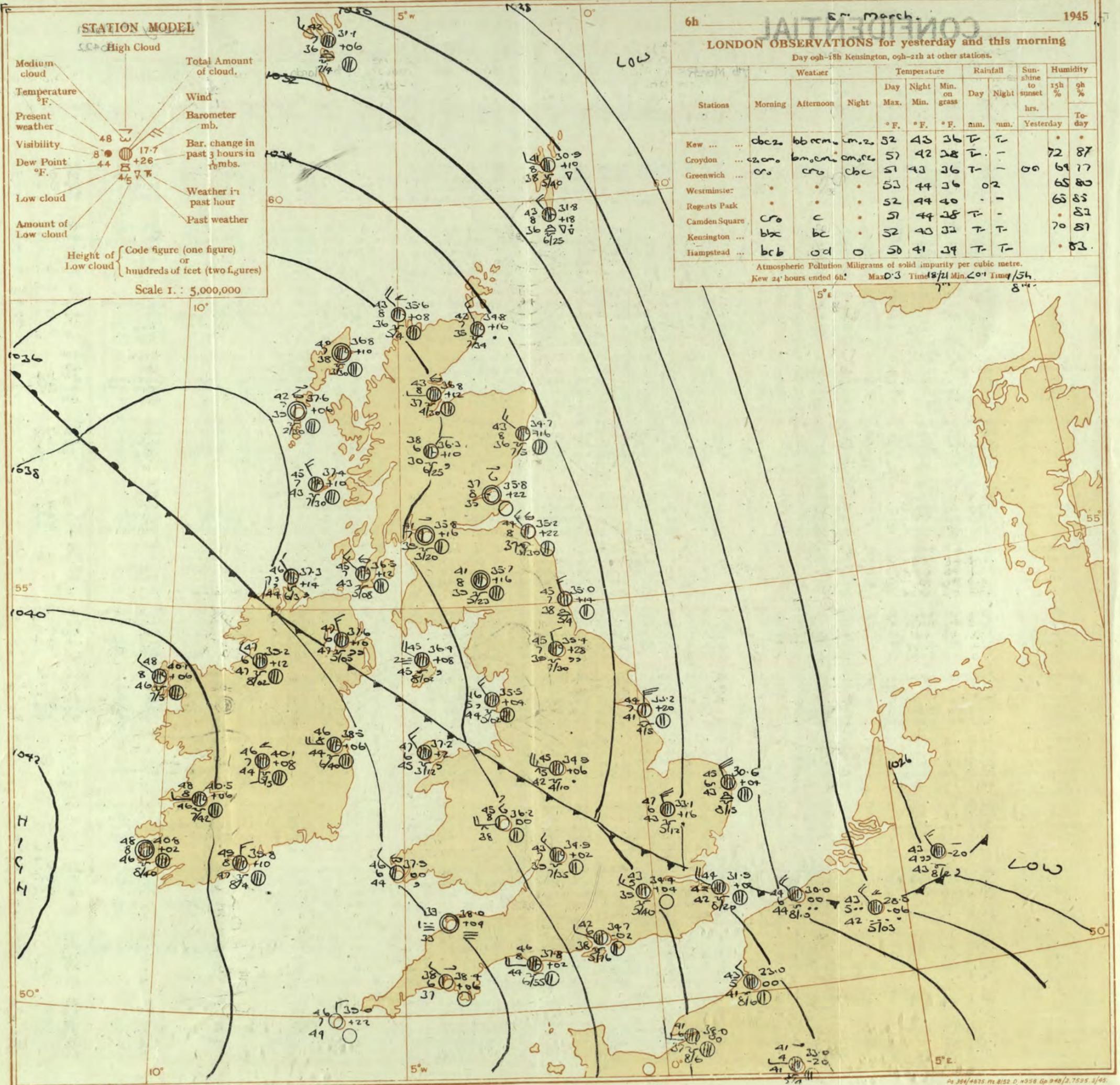
Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Statute Miles

EXPLANATION OF CHART

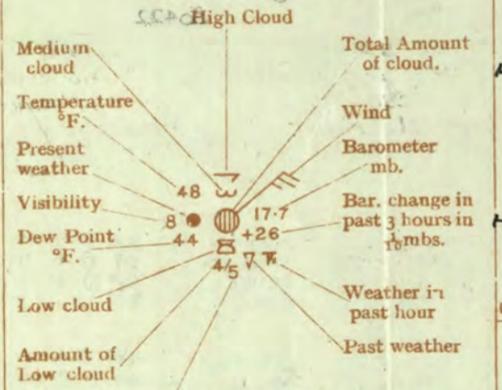
BAROMETER. Isobars are drawn: for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky.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

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.



STATION MODEL



Height of Low cloud
 Code figure (one figure) or hundreds of feet (two figures)
 Scale 1 : 5,000,000

6h 5th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	cbc2	bb cm.	cm.2	52	43	36	T	T		72	87
Croydon ...	c200	bm cm.	cm.2c	51	42	28	T	-	00	69	77
Greenwich ...	cs	cm	cbc	53	44	26	0.2	-		65	80
Westminster ...	.	.	.	52	44	40	-	-		65	85
Regents Park ...	.	.	.	51	44	28	T	-		70	81
Camden Square ...	cs	c	.	52	43	32	T	T		70	81
Kensington ...	bcx	bc	.	52	43	32	T	T		70	81
Hampstead ...	bcx	od	0	50	41	34	T	T		70	83

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h: Max 0.3 Time 18/21 Min. 0.01 Time 1/5h 8.14

GENERAL INFERENCE

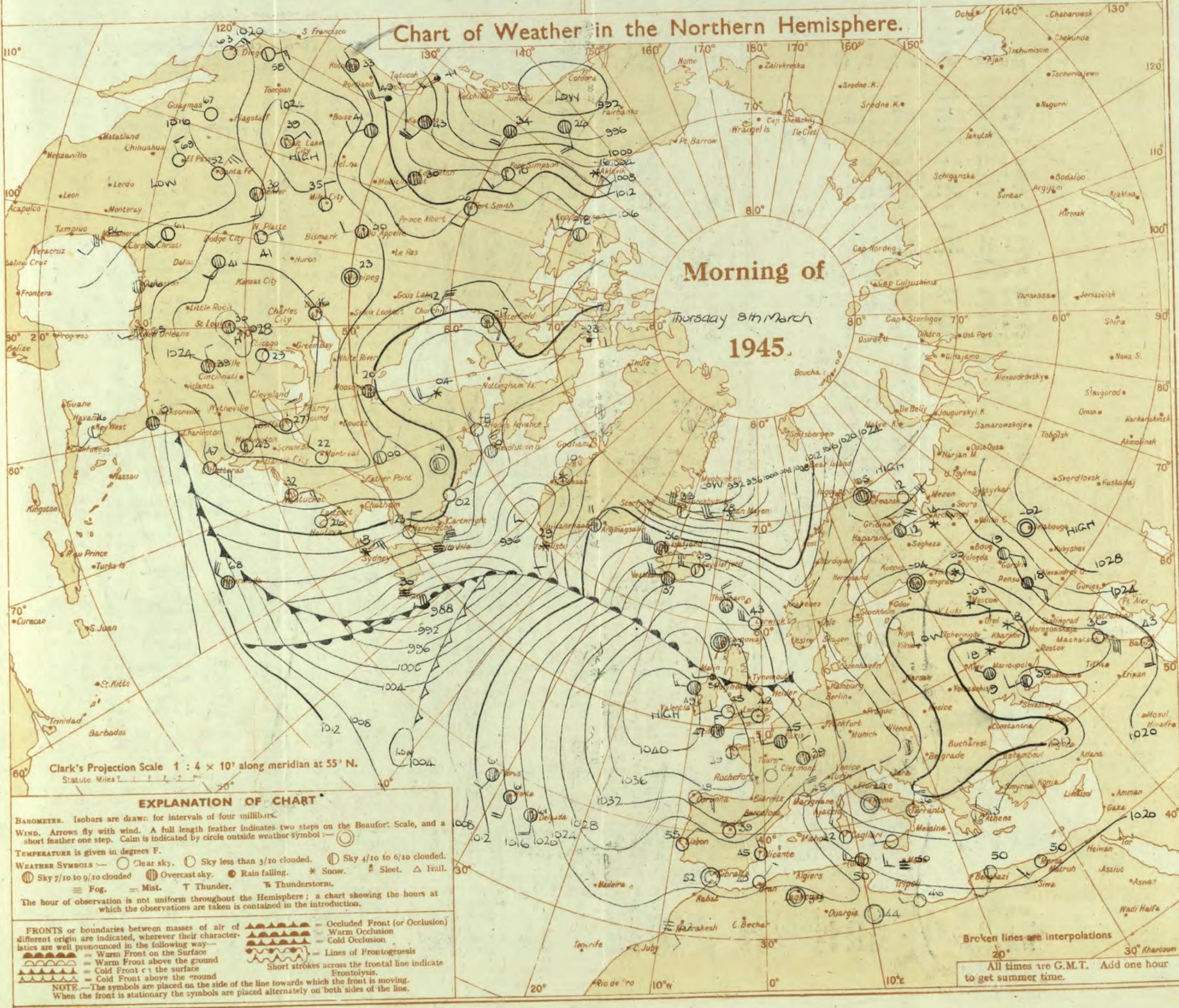
The anticyclone off southwest Ireland is spreading east. A weak cold front is moving southwest over England, and a warm front will cross Scotland in the next twenty four hours with drizzle in the west. Elsewhere it will be dry; clouds will persist in the west and in the east of East Anglia, but elsewhere skies will clear. Fog will develop fairly widely in England in the early morning.

FURTHER OUTLOOK

Anticyclone centred near our southwest coast moving southeast slowly. Quiet and dry for some days in most areas though much cloud especially in West. Strong southwest winds and drizzle in northwest Scotland. Rather mild generally

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 8th March
1945.



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

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. T 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 at the surface
—●—●—●— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
—●—●—●— Occluded Front (or Occlusion)
—●—●—●— Warm Occlusion
—●—●—●— Cold Occlusion
—●—●—●— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
Broken lines are interpolations

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

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

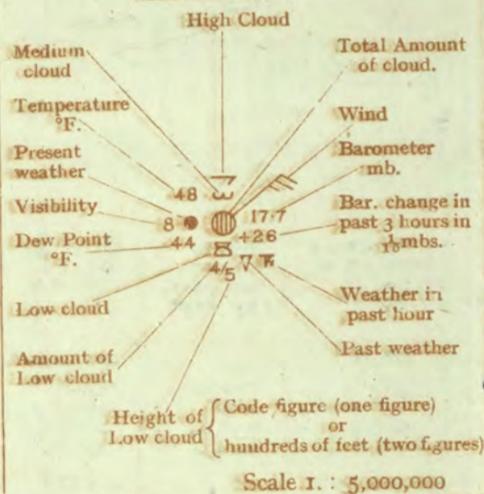
Friday 5th March 1945 No. 30423

OBSERVATIONS at 12h. G.M.T. 5th March OBSERVATIONS at 18h. G.M.T. 5th March OBSERVATIONS during DAY

Main data table with columns for Station, Barom., Change in 3 hours, Wind (Dir., Force), Weather, Temp., Dew Point, Visibility, Cloud (Form, Amount, Height of Base), and Max. Temp., Sunshine, Rain.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



6h Friday 5th March

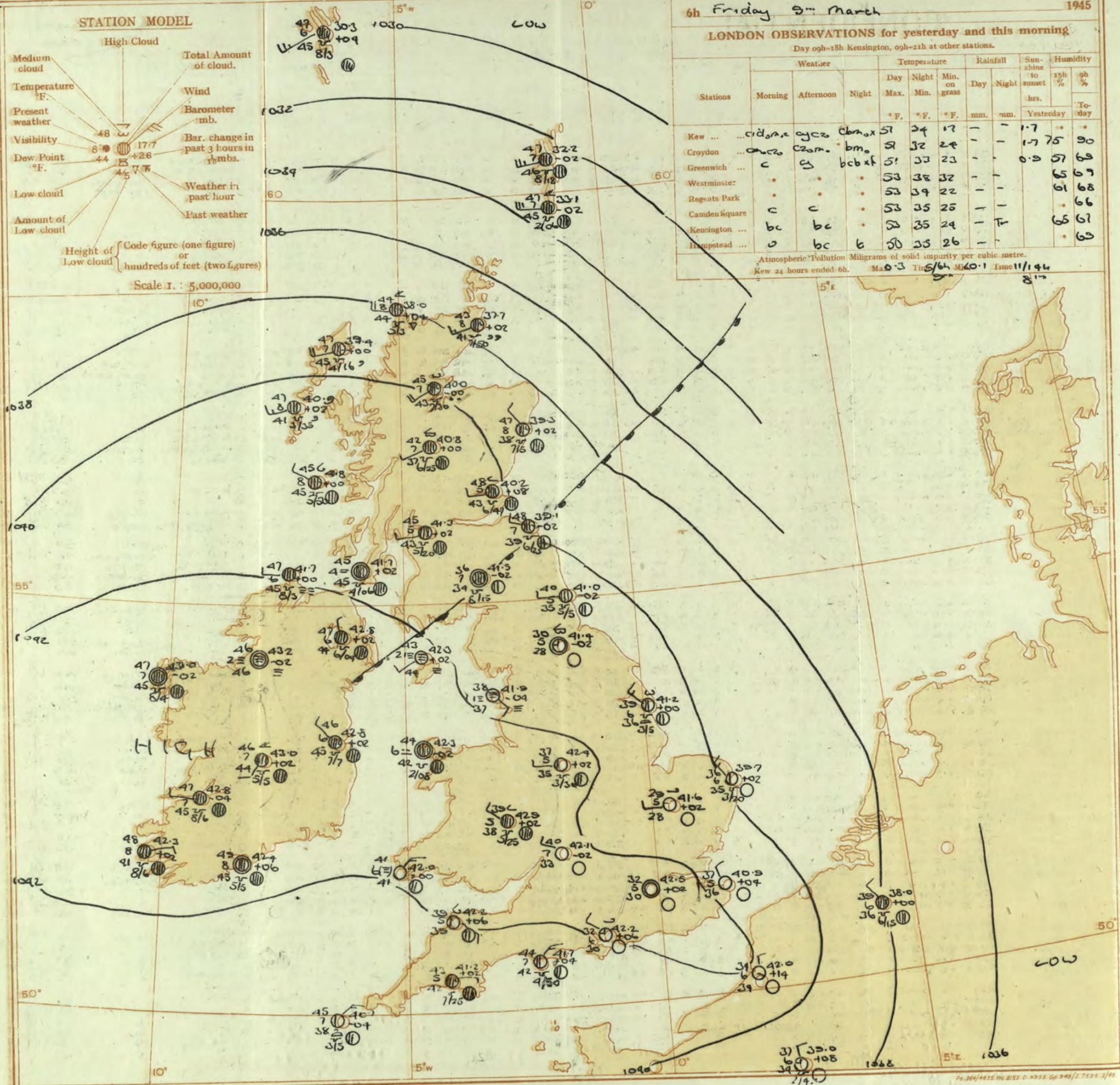
1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cid	bc	cbmax	51	34	17	-	-	1.7	75	90
Croydon ...	bc	bc	bc	51	32	24	-	-	1.7	75	90
Greenwich ...	c	c	bc	51	33	23	-	-	0.9	57	69
Westminster ...	.	.	.	53	38	32	-	-	.	61	68
Regents Park	.	.	.	53	39	22	-	-	.	61	68
Camden Square	c	c	.	53	35	25	-	-	.	66	67
Kensington ...	bc	bc	.	53	35	24	-	-	.	66	67
Hampstead ...	o	bc	b	50	35	26	-	-	.	66	69

Atmospheric Pollution: Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. M.0.3 T. 5/64 M. 10.1 T. 11/144



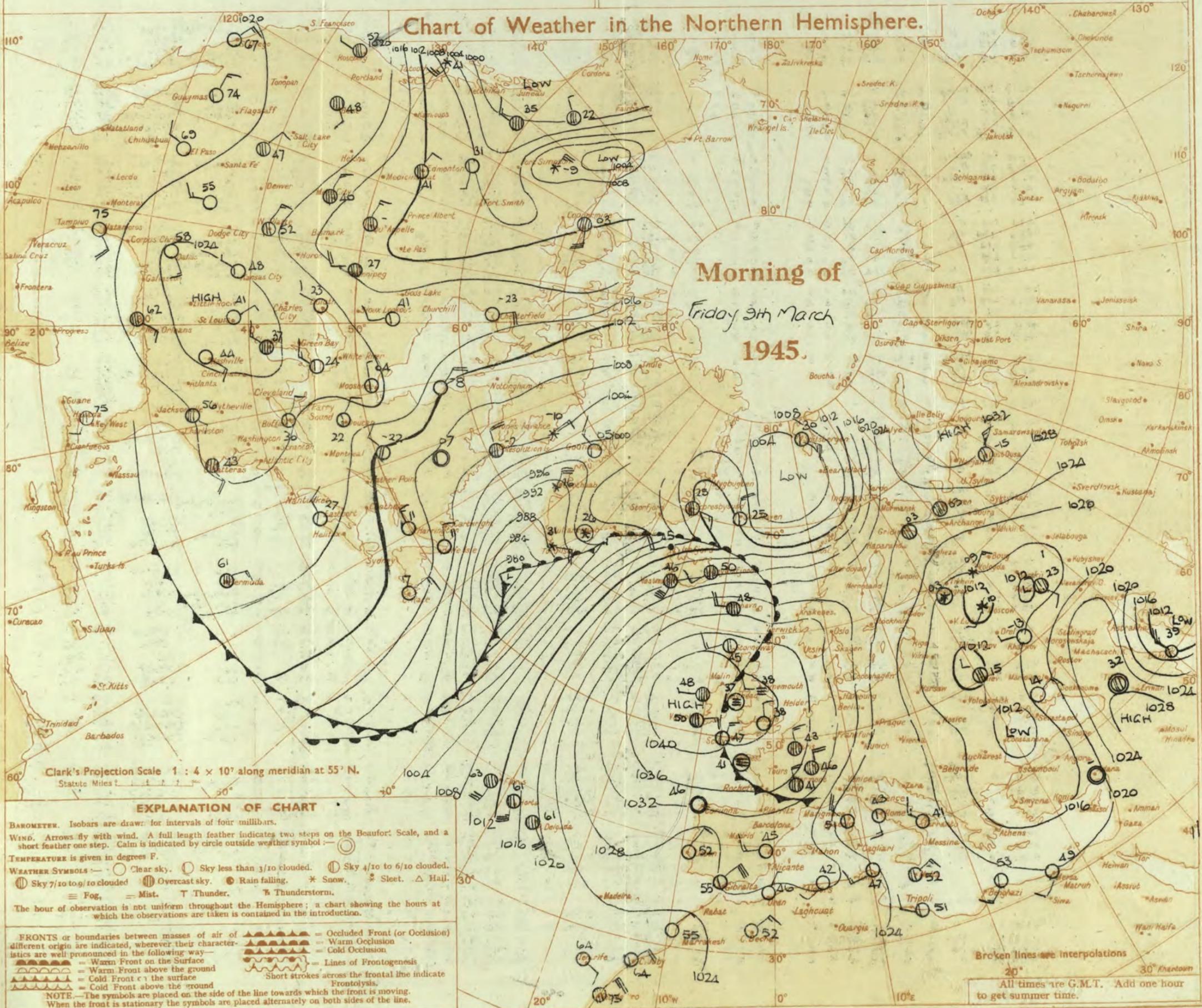
GENERAL INFERENCE

An anticyclone is centred over Northwest Ireland. Weather will be fair or fine apart from local drizzle in North Scotland. It will be rather warm during the day, but there will be frost locally at night.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.



Morning of
Friday 31st March
1945.

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

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. ☁ Mist. T 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 on the Surface
 - Warm Front above the ground
 - Cold Front on the surface
 - Cold Front above the ground
 - Occluded Front (or Occlusion)
 - Warm Occlusion
 - Cold Occlusion
 - Lines of Frontogenesis
 - Short strokes across the frontal line indicate Frontolysis.
- NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

BRITISH SECTION

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

Friday 9th March 1945 No. 30423

Main data table with columns for District, Stations, Observations at 00hr G.M.T., Observations at 06hr G.M.T., and Observations during NIGHT. Includes temperature, wind, cloud, and rain data for various locations.

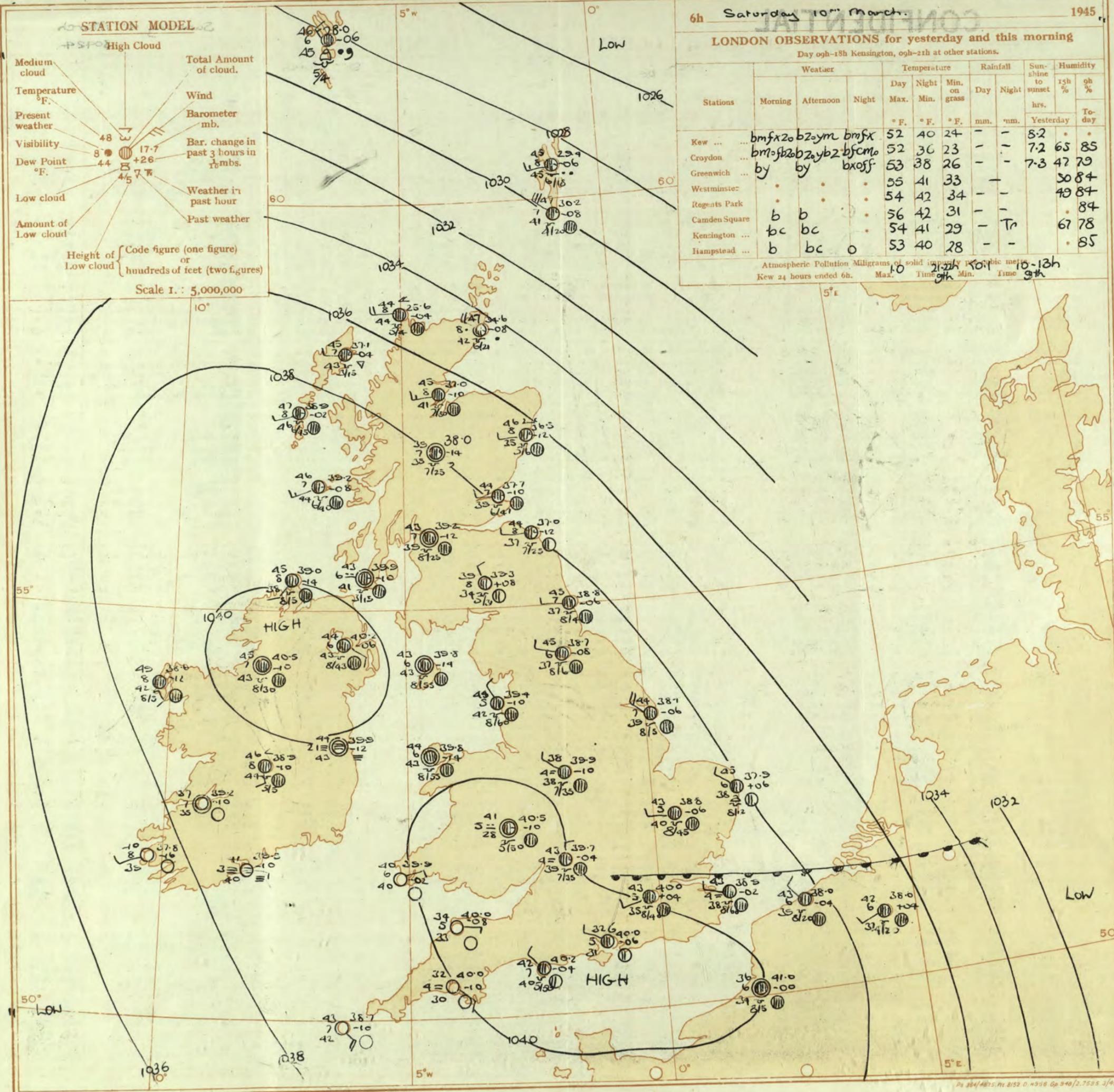
Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700. CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. † Second figure in col. (33) gives depth of snow in inches.

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

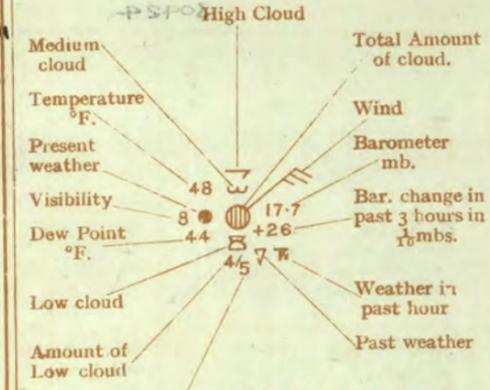
Saturday 10th March 1945 No 30924

Table with columns for District, Stations, Observations at 12h G.M.T., Observations at 18h G.M.T., and Observations during DAY. Includes barometric pressure, wind, temperature, cloud, and weather data for various locations like Kew, Lympne, and Aberdeen.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON, K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



STATION MODEL



Scale 1 : 5,000,000

6h Saturday 10th March 1945

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		15h %	9h %
Kew ...	bmf x 20	b 2 y m	b m f x	52	40	24	-	-	8.2	65	85
Croydon ...	b m f x 20	b 2 y b 2	b f c m 0	52	36	23	-	-	7.2	67	85
Greenwich ...	by	by	b x o f f	53	38	26	-	-	7.3	47	79
Westminster ...	.	.	.	55	41	33	-	-		30	84
Regents Park ...	.	.	.	54	42	34	-	-		49	84
Camden Square ...	b	b	.	56	42	31	-	-		.	84
Kensington ...	b c	b c	.	54	41	29	-	T ₂		67	78
Hampstead ...	b	b c	0	53	40	28	-	-		.	85

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. Time 10.1 10-13h 9h

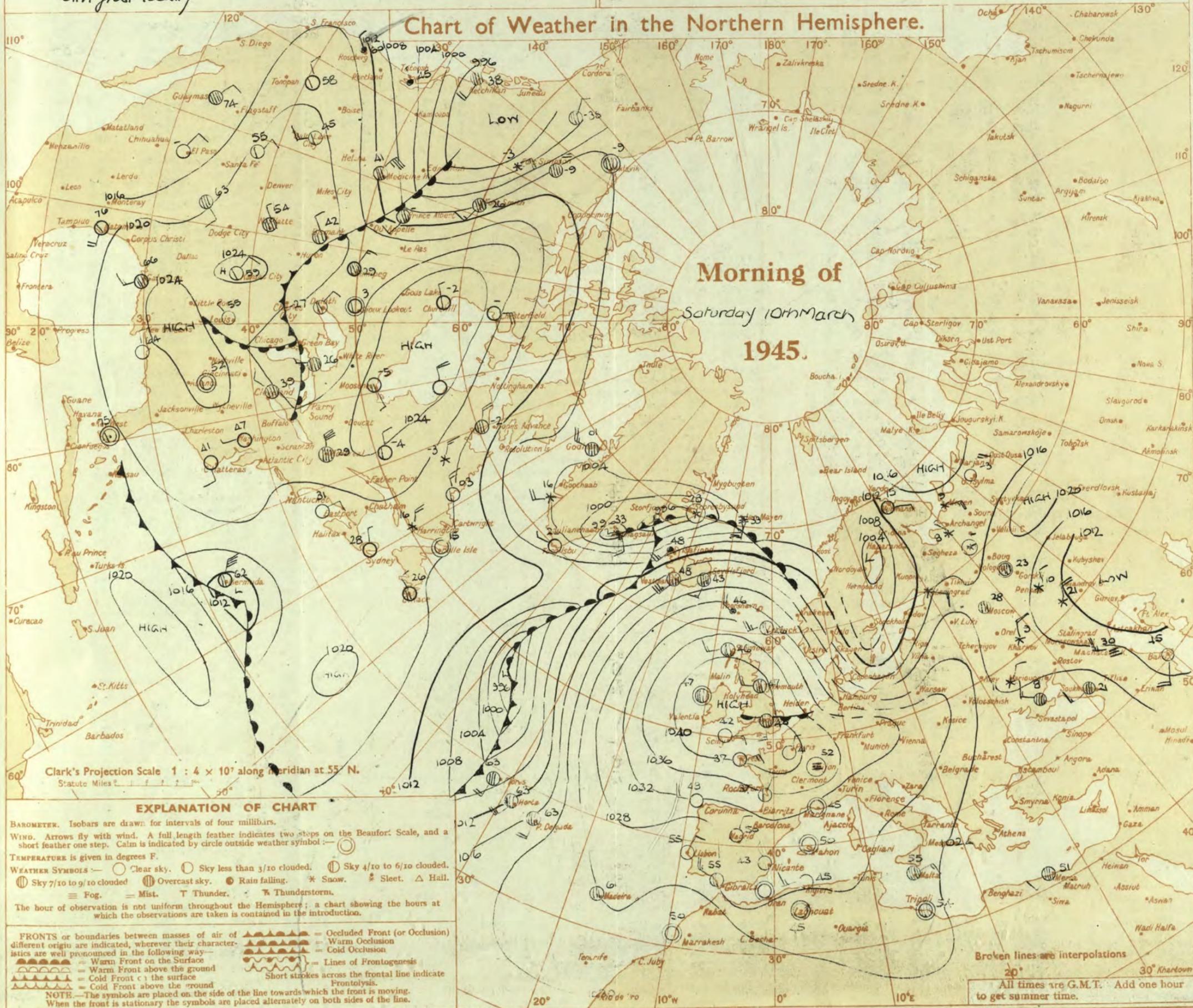
GENERAL INFERENCE

An anticyclone centred over the British Isles is moving slowly southeast. Weather will be mainly fair. It will be rather warm during the day and rather cold at night with frost locally

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.



6h Sunday 11th March

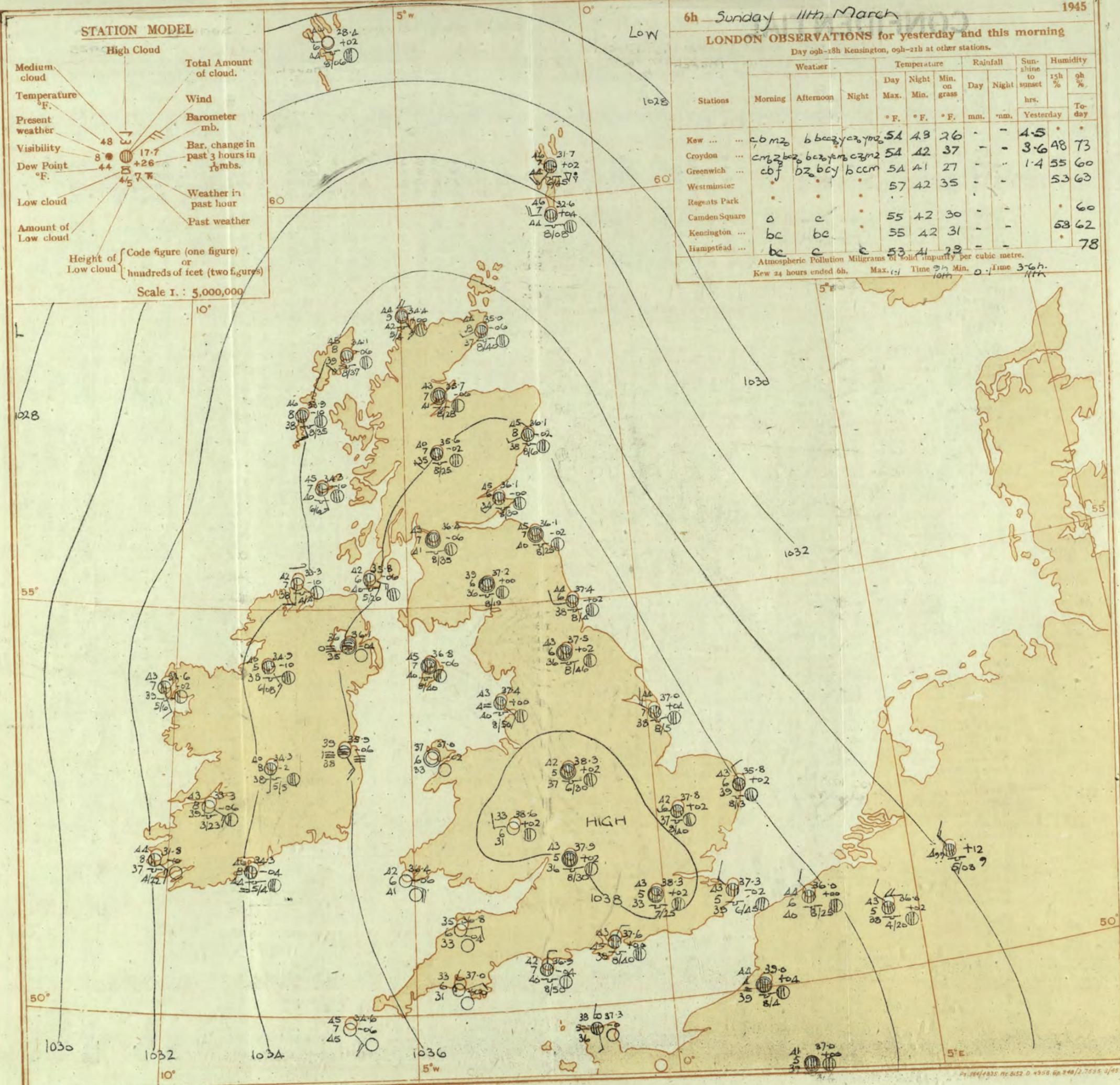
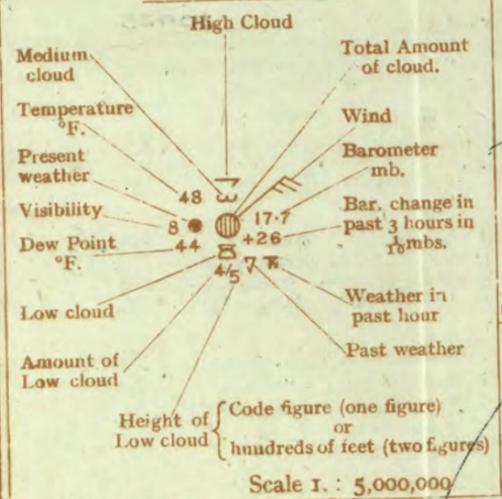
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	c b m2	b b c2 y c2 y m2	.	54	43	26	-	-	4.5	48	73
Croydon ...	c m2 b c2	b c2 y c2 y m2	.	54	42	37	-	-	3.6	55	60
Greenwich ...	c b f	b2 b c y b c c m	.	54	41	27	-	-	1.4	53	63
Westminster:	.	.	.	57	42	35	-	-	.	.	.
Regents Park	.	.	.	.	.	.	-	-	.	.	60
Camden Square	o	c	.	55	42	30	-	-	.	.	62
Kensington ...	b c	b c	.	55	42	31	-	-	.	.	78
Hampstead ...	b c	c	.	53	41	29	-	-	.	.	.

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. (:) Time 2h Min. (o) Time 3.6h. 11th

STATION MODEL



GENERAL INFERENCE

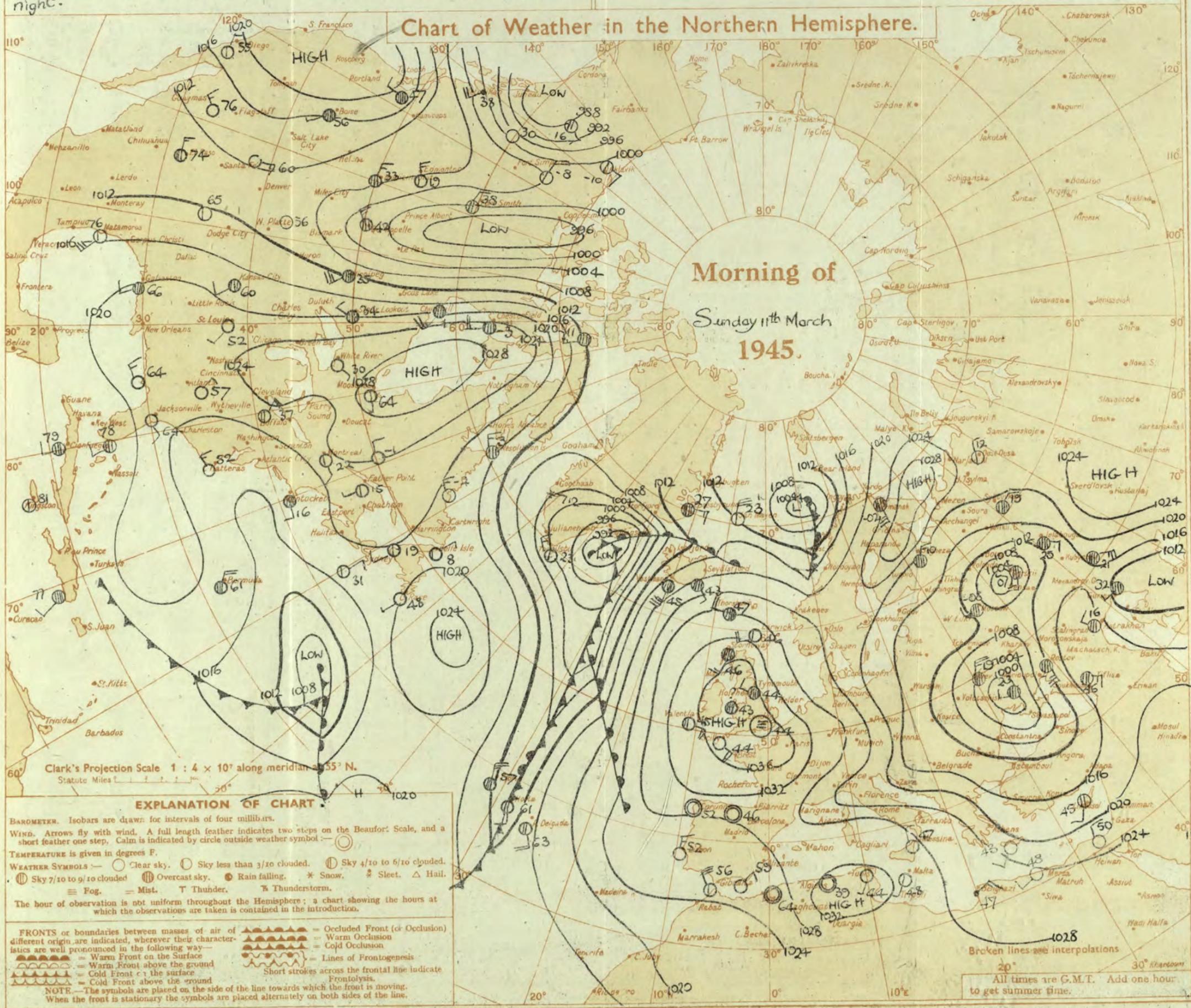
An anticyclone centred over England is moving very slowly east or southeast; a trough of low pressure moving northeastwards on the Atlantic may cause some light rain later in the extreme Northwest, but otherwise weather will be dry over the British Isles. There will be long bright periods in Wales and western districts of England, in the East it will be cloudy at first, becoming brighter later; it will be mainly mild by day, but some slight frost will occur locally at night.

FURTHER OUTLOOK

No great change.

Chart of Weather in the Northern Hemisphere.

**Morning of
Sunday 11th March
1945.**



Clark's Projection Scale 1 : 4 x 10⁷ along meridian 55° N.
Statute Miles 1 2 3 4

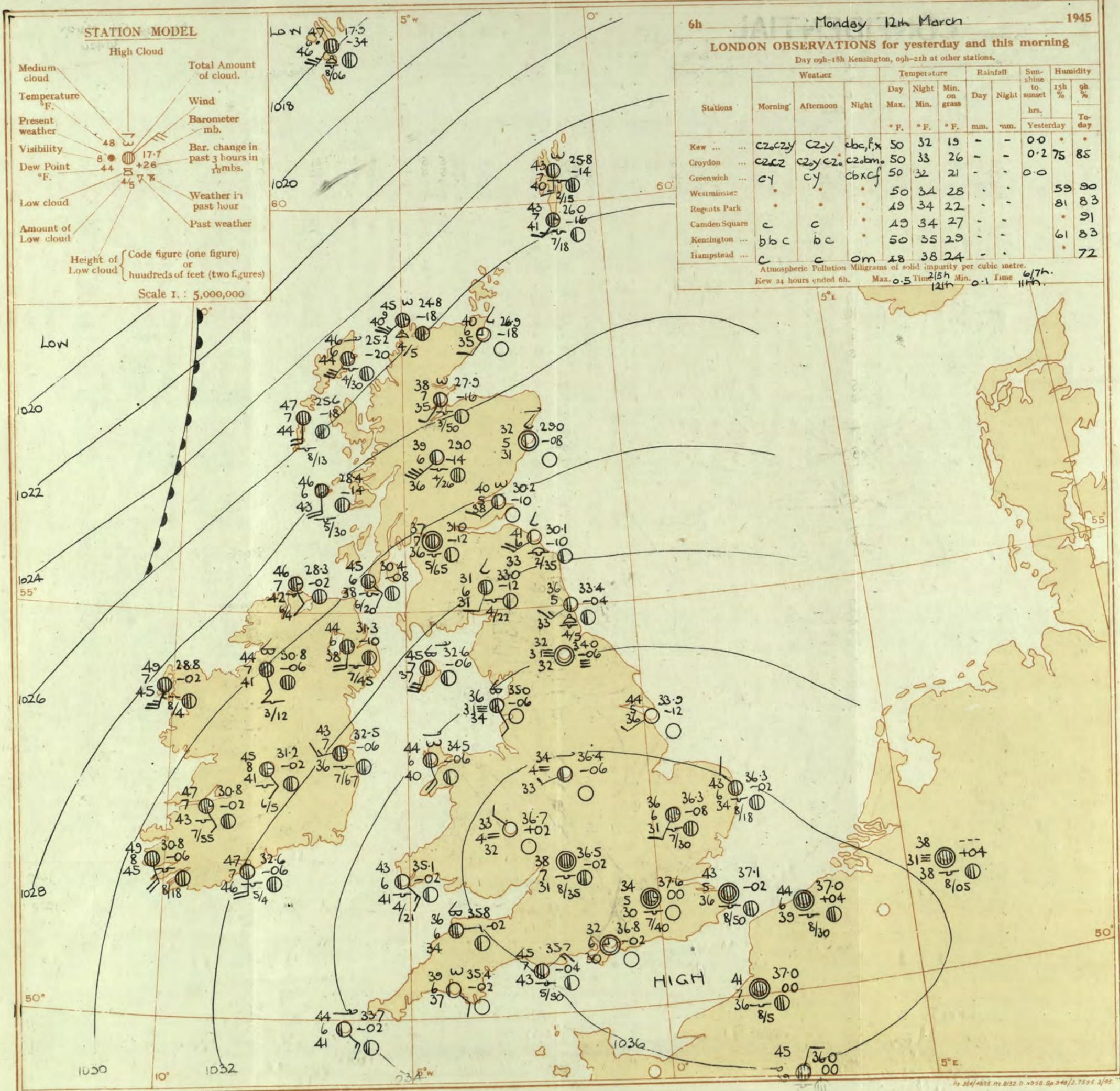
EXPLANATION OF CHART

- 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. T 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 on the Surface
 - Warm Front above the ground
 - Cold Front on the surface
 - Cold Front above the ground
 - Occluded Front (or Occlusion)
 - Warm Occlusion
 - Cold Occlusion
 - Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.
- NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

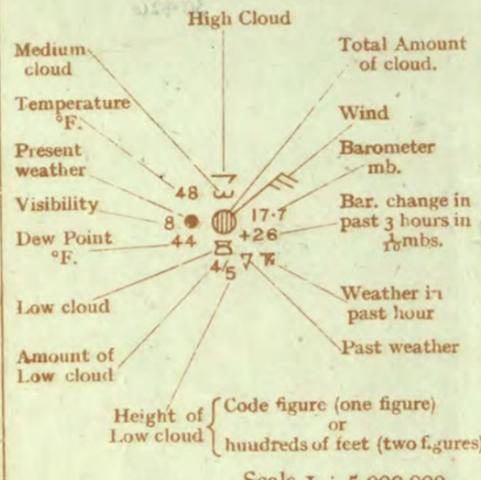
Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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

OBSERVATIONS at 12h. G.M.T. 11th March															OBSERVATIONS at 18h. G.M.T. 11th March															OBSERVATIONS during DAY							
DISTRICT	STATIONS	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. (3) (4)		Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud. (9-12)				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind. (19) (20)		Weather (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud. (25-28)				Barom. at M.S.L. (31)	Change in 3 hours (32)	Wind. (33) (34)		Weather (35)	Max. Temp. (36)	Sunshine Hrs. (37)	Rain 24h. (38)				
				Dir.	Force					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force	Form.					Amount.	Height of Base Hundreds of feet.	Dir.	Force			Form.	Amount.					Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.
1	Kew	33.3	+2	-	0	N 30	49	33	2				28.0	-2	NE	1	C	45	36	5	5			28.0	-2	NE	1	C	45	36	5	5			50	0.0	
	Croydon	33.7	+4	-	0	N 30	48	34	2				28.5	-2	NE	1	C	46	36	5	5			28.5	-2	NE	1	C	46	36	5	5			50	0.2	
	Boscombe Down	33.5	0	E	3	N 30	49	37	1				27.4	0	SSE	2	bc	43	35	7	7			27.4	0	SSE	2	bc	43	35	7	7			52	3.6	
	Thorney Island	33.2	+4	E	3	N 30	50	35	1				27.9	0	SSE	2	b	45	36	8	4			27.9	0	SSE	2	b	45	36	8	4			51		
	Friston	33.2	+4	E	3	N 30	50	35	1				27.9	0	SSE	2	b	45	36	8	4			27.9	0	SSE	2	b	45	36	8	4			51		
2	Lympe	38.9	+2	N	1	N 30	49	33	7				27.9	-2	NE	1	C	45	36	7	7			27.9	-2	NE	1	C	45	36	7	7			50	0.0	
	Manston	38.9	+6	NW	2	N 30	47	39	7				28.1	-2	NE	1	C	46	38	7	7			28.1	-2	NE	1	C	46	38	7	7			49	0.0	
	North Weald	39.3	+2	NW	2	N 30	48	35	7				27.9	-2	N	1	C	48	38	7	7			27.9	-2	N	1	C	48	38	7	7			50	0.0	
	Felixstowe	*	+2	NW	2	N 30	49	33	7				27.8	+2	N	1	C	47	38	7	7			27.8	+2	N	1	C	47	38	7	7			49	0.0	
	Gorleston	37.5	+2	NW	2	N 30	48	31	6				27.8	+2	N	1	C	48	38	7	7			27.8	+2	N	1	C	48	38	7	7			49	0.0	
3	Mildenhall	38.7	+2	WNW	2	N 30	50	36	7				27.8	-2	SE	1	C	49	34	8	5			27.8	-2	SE	1	C	49	34	8	5			51	0.0	
	Bircham Newton	38.9	+4	WNW	2	N 30	47	39	7				28.0	-2	SE	1	C	47	36	7	7			28.0	-2	SE	1	C	47	36	7	7			48	0.0	
	Cranwell	38.8	0	S	1	N 30	48	39	7				27.6	+4	SE	2	N	45	35	5	5			27.6	+4	SE	2	N	45	35	5	5			50	0.0	
	Cranfield	38.9	+2	-	0	N 30	48	31	6				27.6	+4	SE	2	N	45	35	5	5			27.6	+4	SE	2	N	45	35	5	5			51	0.0	
	Honiley	38.7	0	S	1	N 30	48	35	7				27.2	+4	SE	2	N	42	35	5	5			27.2	+4	SE	2	N	42	35	5	5			51	0.0	
4	Little Rissington	38.9	-2	ESE	3	N 30	47	37	6				27.4	-2	SE	2	N	42	35	6	5			27.4	-2	SE	2	N	42	35	6	5			49		
	Shobden	38.8	-6	ESE	2	N 30	49	38	1				26.8	-4	SE	1	0	48	41	5	5			26.8	-4	SE	1	0	48	41	5	5			53		
	Bristol	38.6	0	-	0	N 30	52	37	1				27.1	-2	SE	1	0	49	38	5	5			27.1	-2	SE	1	0	49	38	5	5			54	4.5	
	Chivenor	37.6	-1	SE	2	N 30	52	38	7				26.6	+4	SE	1	0	50	39	5	5			26.6	+4	SE	1	0	50	39	5	5			52	7.7	
	Yeovilton	38.6	+2	SSE	1	N 30	51	40	5				27.4	-2	SE	1	0	43	37	5	5			27.4	-2	SE	1	0	43	37	5	5			53		
5	Portland Bill	37.3	+6	E	3	N 30	46	44	7				27.6	+4	E	2	C	45	43	7	5			27.6	+4	E	2	C	45	43	7	5			47		
	Exeter	38.3	-2	SSE	1	N 30	51	40	7				26.9	0	SSE	2	bc	47	37	7	7			26.9	0	SSE	2	bc	47	37	7	7			51	6.8	
	Plymouth	38.6	+2	S	1	N 30	52	36	7				26.6	+2	SSE	2	bc	47	37	7	7			26.6	+2	SSE	2	bc	47	37	7	7			54	8.8	
	St. Eval	36.9	+2	SE	3	N 30	52	36	7				26.9	+2	SSE	2	bc	47	37	7	7			26.9	+2	SSE	2	bc	47	37	7	7			54	9.9	
	The Lizard	37.0	+10	ESE	4	N 30	52	28	6				25.4	+4	SSE	4	bc	47	43	7	5			25.4	+4	SSE	4	bc	47	43	7	5			52	3.6	
6	Scilly, St. Marys	35.7	-2	SE	2	N 30	52	47	7				25.2	-2	SSE	3	bc	49	47	8	5			25.2	-2	SSE	3	bc	49	47	8	5			52	8.7	
	Fairwood	38.2	-2	SE	3	N 30	51	40	7				26.5	-4	SSE	2	bc	49	42	5	3			26.5	-4	SSE	2	bc	49	42	5	3			53		
	Pembroke	37.1	+6	SE	3	N 30	45	41	7				26.1	-4	SSE	3	C	47	40	5	5			26.1	-4	SSE	3	C	47	40	5	5			50	8.7	
	Aberporth	37.1	+4	SE	2	N 30	51	35	6				26.2	-2	SSW	1	C	49	37	7	7			26.2	-2	SSW	1	C	49	37	7	7			54	8.5	
	Penrhos	37.2	-2	ESE	2	N 30	51	40	6				26.0	-2	SSW	1	C	48	40	6	6			26.0	-2	SSW	1	C	48	40	6	6			53	8.4	
7	Holyhead, Valley	37.8	+4	SE	3	N 30	50	39	6				26.1	-6	SSW	3	bc	47	43	6	4			26.1	-6	SSW	3	bc	47	43	6	4			52	4.9	
	Hawarden	38.1	0	SSW	3	N 30	53	35	5				26.3	-6	SSE	2	bc	48	39	6	6			26.3	-6	SSE	2	bc	48	39	6	6			55		
	Manchester	38.0	-2	SW	3	N 30	51	45	5				26.2	-6	SSE	1	bc	49	37	6	6			26.2	-6	SSE	1	bc	49	37	6	6			54		
	Squires Gate	38.0	0	S	3	N 30	52	40	6				26.1	-4	SSW	1	bc	49	40	6	6			26.1	-4	SSW	1	bc	49	40	6	6			55		
	Silloth	37.9	+2	-	0	N 30	51	38	6				25.7	+4	SSW	3	bc	46	36	6	4			25.7	+4	SSW	3	bc	46	36	6	4			54		
8	Ashbourne	38.9	+2	SSW	2	N 30	48	36	5				27.6	-4	SE	2	bc	45	35	6	5			27.6	-4	SE	2	bc	45	35	6	5			50	1.0	
	Snaith	38.8	0	SSW	2	N 30	49	32	5				27.2	-8	SSE	2	bc	46	36	6	5			27.2	-8	SSE	2	bc	46	36	6	5			53	1.1	
	Spurn Head	38.5	+8	WNW	1	N 30	46	42	7				27.8	+2	S	1	bc	44	39	6	4			27.8	+2	S	1	bc	44	39	6	4			49	0.0	
	Leeming	38.3	-2	SW	3	N 30	46	42	7				26.2	-6	S	1	bc	48	37	6	4			26.2	-6	S	1	bc	48	37	6	4			56	4.2	
	Tynemouth	37.3	-2	SW	3	N 30	50	36	5				26.0	-12	SSW	3	bc	46	39	6	2			26.0	-12	SSW	3	bc	46	39	6	2			53		
9	Acklington	38.2	-4	SW	3	N 30	51	42	7				25.3	-4	SSW	1	bc	47	37	7	7			25.3	-4	SSW	1	bc	47	37	7	7			54	3.2	
	St. Abb's Head	36.7	0	SW	3	N 30	50	33	6				23.3	-12	SSW	1	bc	48	38	7	4			23.3	-12	SSW	1	bc	48	38	7	4			54		
	Leuchars	36.3	-6	-	0	N 30	49	38	5																												



STATION MODEL



Scale 1 : 5,000,000

6h Monday 12th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.	hrs. Yesterday	15h %	9h % Today
Kew ...	c2c2y	c2y	cbc,fx	50	32	19	-	-	0.0	.	.
Croydon ...	c2c2	c2y c2	c2bcm.	50	33	26	-	-	0.2	75	85
Greenwich ...	c1	c1	cbxcf	50	32	21	-	-	0.0	.	.
Westminster	.	.	.	50	34	28	.	.	.	59	80
Regents Park	.	.	.	49	34	22	.	.	.	81	83
Camden Square	c	c	.	49	34	27	.	.	.	.	91
Kensington ...	b6c	bc	.	50	35	29	.	.	.	61	83
Hampstead ...	c	c	om	48	38	24	.	.	.	.	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 Time 12h Min. 0.1 Time 6/7h. 11h.

GENERAL INFERENCE

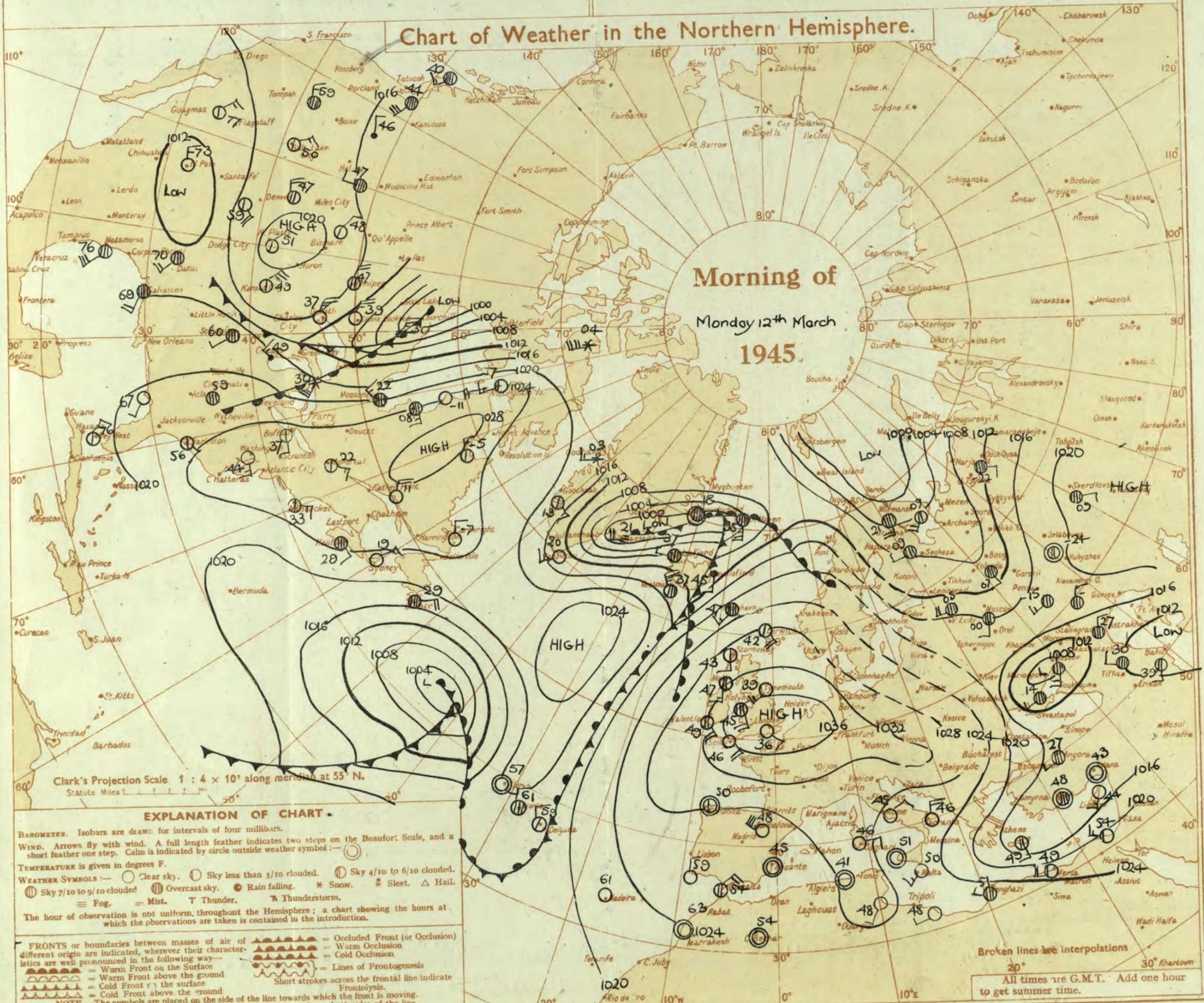
An anticyclone centered over Southeast England is moving very slowly Southeast. Troughs of low pressure moving Eastwards on the Atlantic will give occasional rain in the extreme North and Northwest; elsewhere weather will be mainly fair with considerable bright periods in most areas, but some local fog will occur in the early morning; it will be mainly mild by day, but some local ground frost will occur during the night.

Little change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

**Morning of
Monday 12th March
1945.**

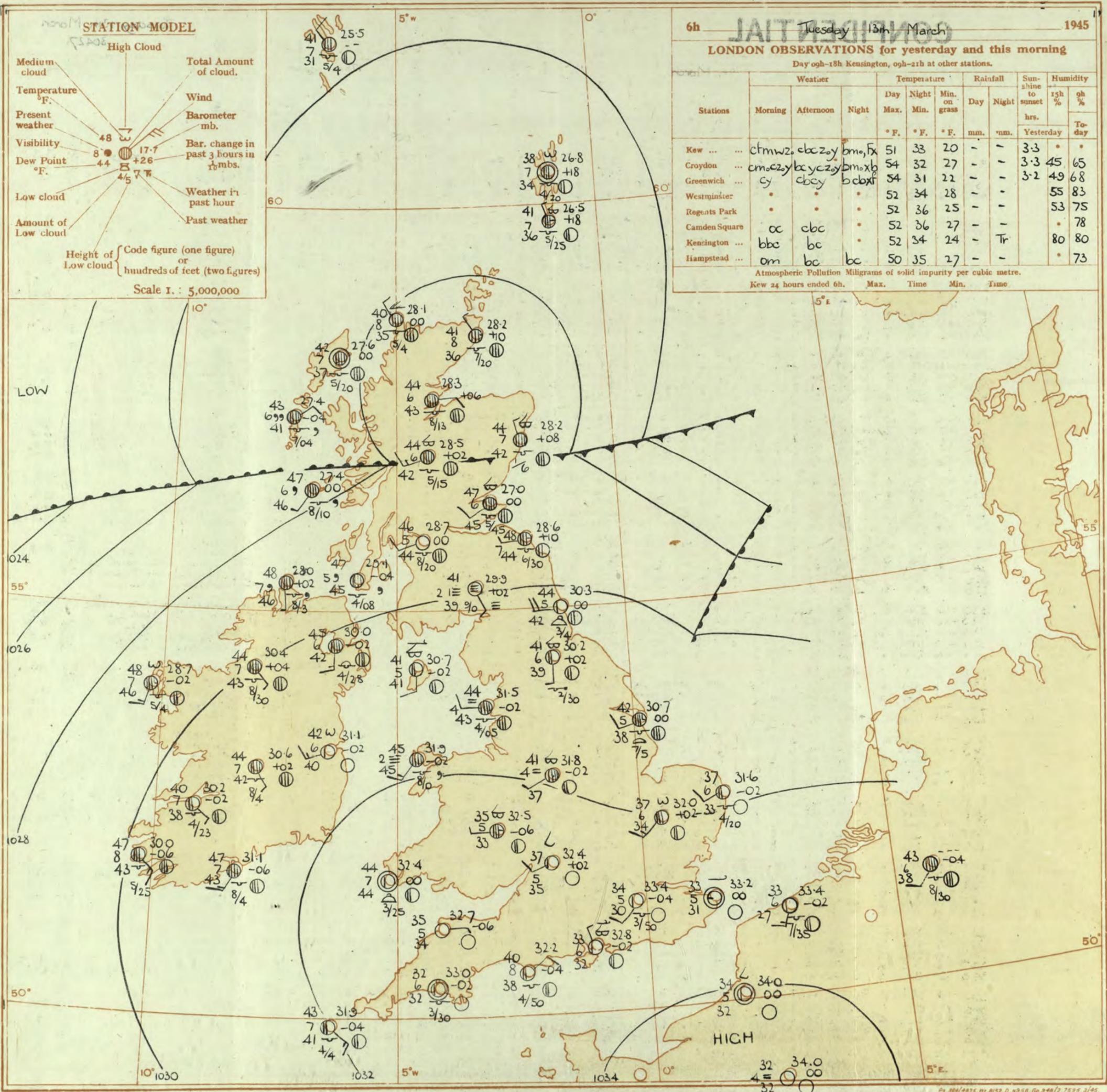


Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles

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.

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



STATION-MODEL

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in $\frac{1}{10}$ mbs.

Weather in past hour

Past weather

6h **CONFIDENTIAL** Tuesday 13th March 1945

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	0h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	ctmw2	cbczy	bmo,fx	51	33	20	-	-	3.3	.	.
Croydon ...	cmwz	bczy	bmo,xb	54	32	27	-	-	3.3	45	65
Greenwich ...	cy	bcy	bcbxf	54	31	22	-	-	3.2	49	68
Westminster	.	.	.	52	34	28	-	-	.	55	83
Regents Park	.	.	.	52	36	25	-	-	.	53	75
Camden Square	cc	cbc	.	52	36	27	-	-	.	.	78
Kensington ...	bbc	bc	.	52	34	24	-	Tr	.	80	80
Hampstead ...	om	bc	bc	50	35	27	-	-	.	.	73

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

GENERAL INFERENCE

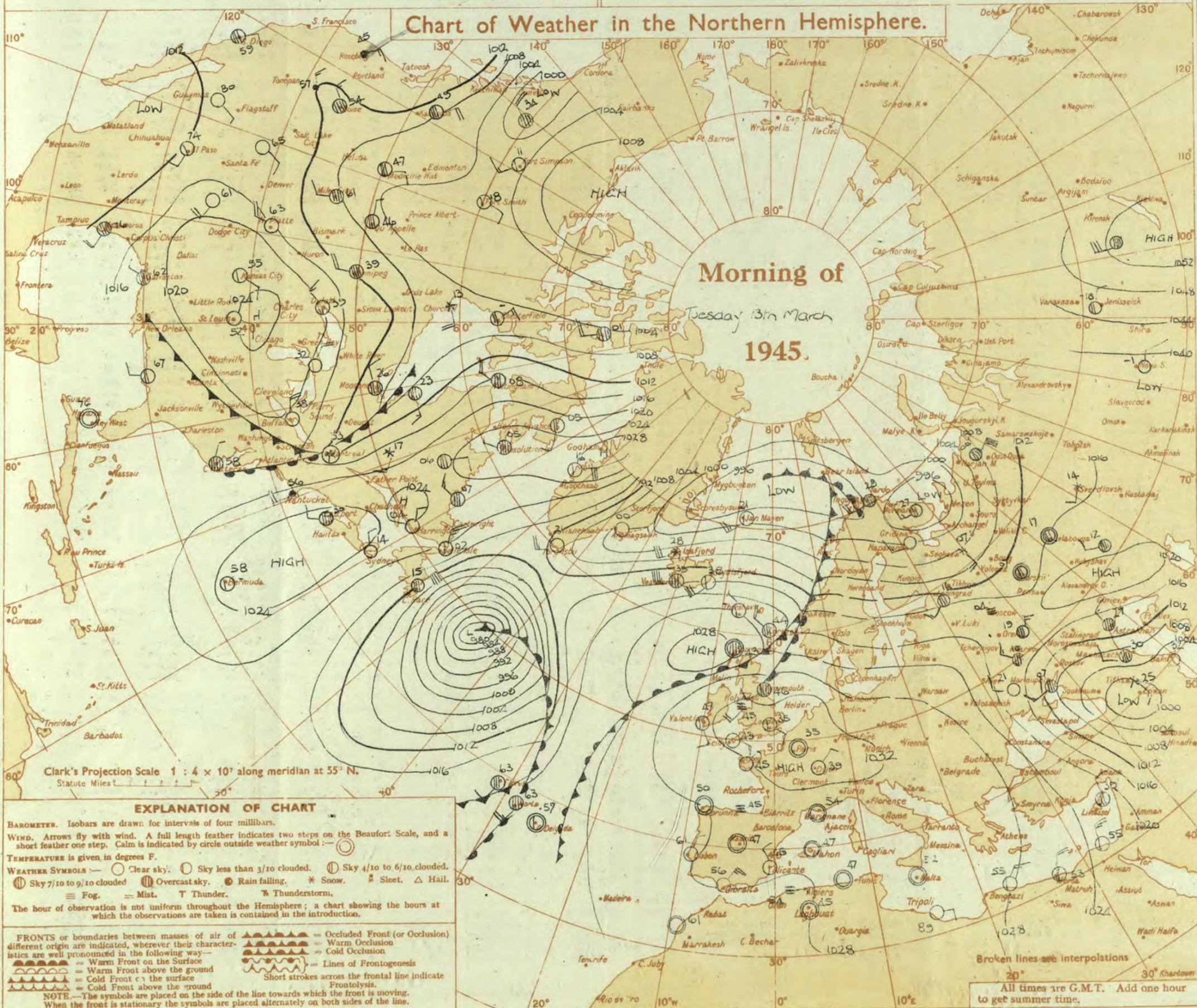
Pressure will continue high over England, and low well to the northwest of the British Isles. Apart from local slight rain or drizzle, and some hill fog in west and North Scotland weather will be mainly fair or fine over the British Isles. There will be local fog around dawn. It will be mild by day, but with fairly general ground frost in England and Wales tomorrow morning.

FURTHER OUTLOOK

Occasional rain in the North west. Fine elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 13th March
1945.



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. T 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.

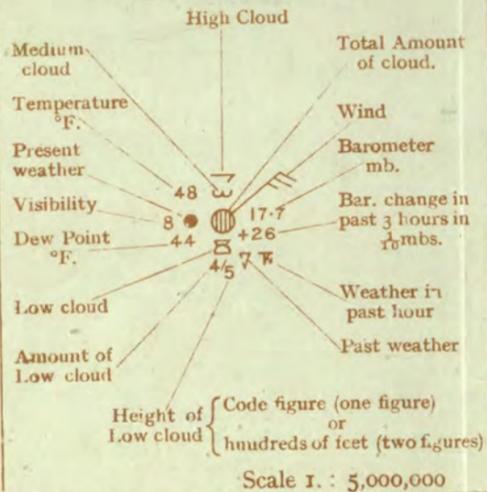
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

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

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

STATION MODEL

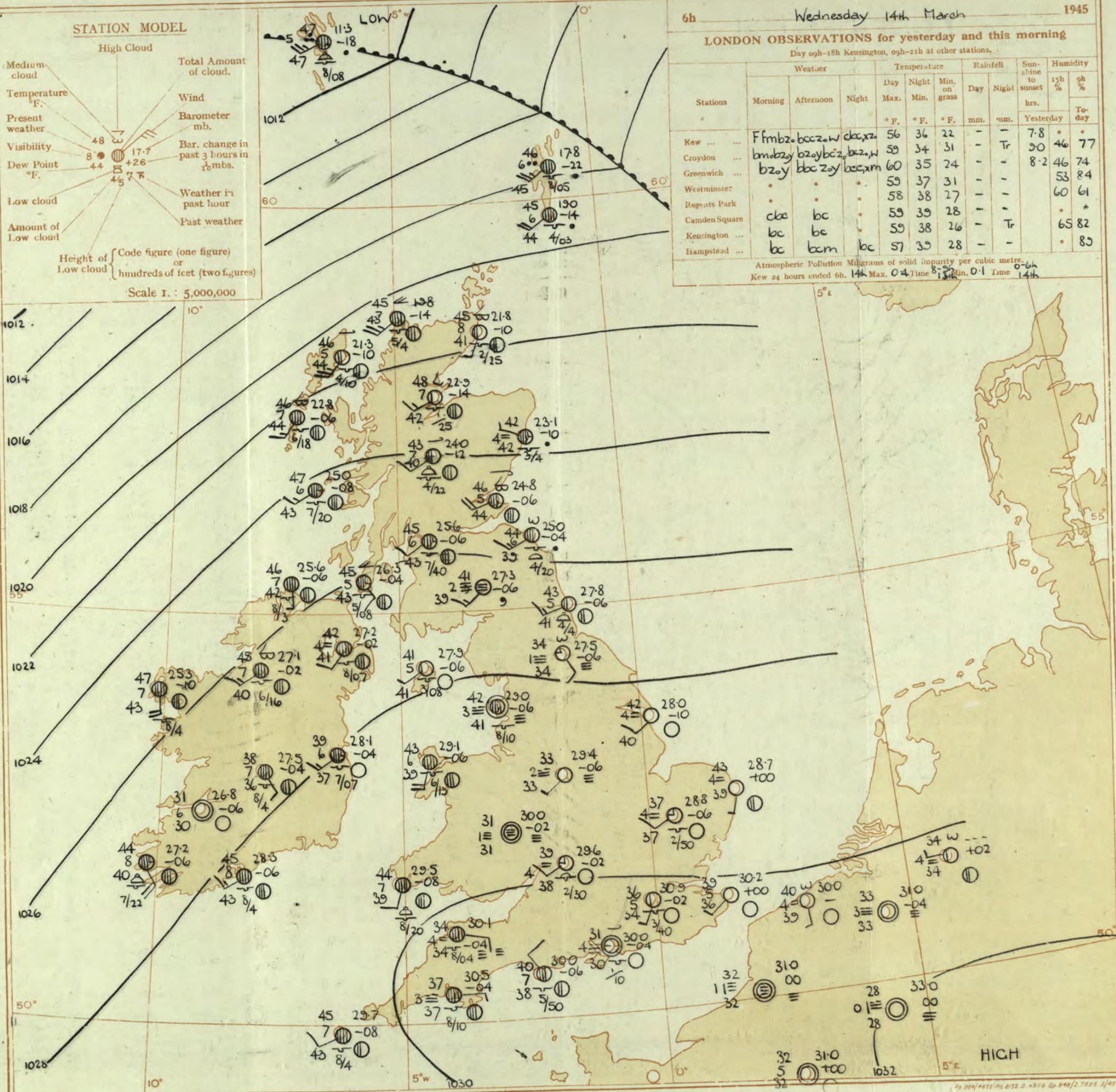


LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.	hrs.	15h %	9h %
Kew ...	Ffmbz	bcczow	cccxz	56	36	22	-	-	7.8	46	77
Croydon ...	bmbzoy	bzaybcz	bzow	59	34	31	-	Tr	9.0	46	77
Greenwich ...	bzoy	bcczoy	bccxm	60	35	24	-	-	8.2	46	74
Westminster	.	.	.	59	37	31	-	-	-	53	84
Regents Park	.	.	.	58	38	27	-	-	-	60	61
Camden Square	cbc	bc	.	59	39	28	-	-	-	.	.
Kensington ...	bc	bc	.	59	38	26	-	Tr	-	65	82
Hampstead ...	bc	bcm	bc	57	39	28	-	-	-	.	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14h. Max. 0.4 Time 8.30. Min. 0.1 Time 0.6h 14h.

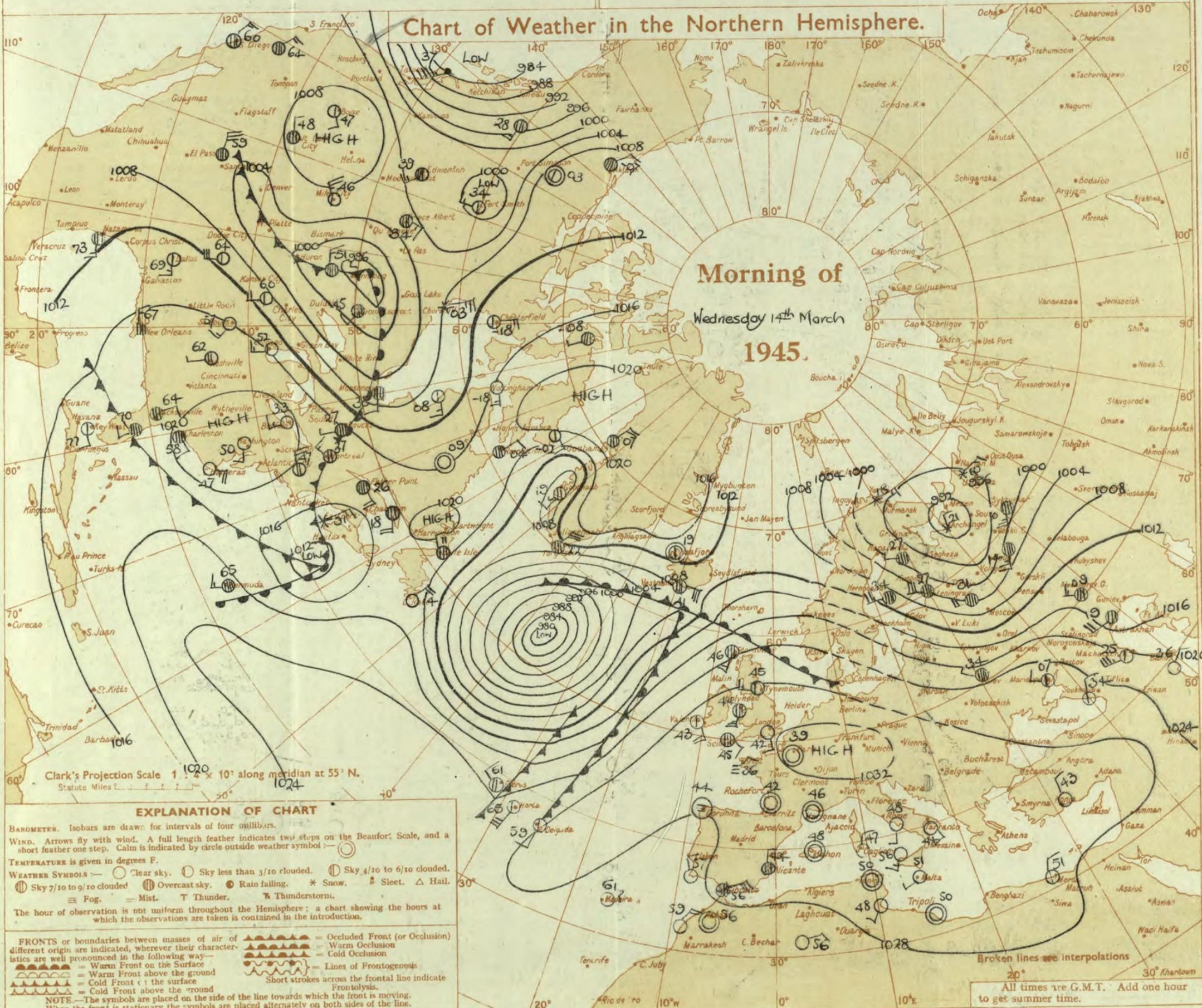


GENERAL INFERENCE
 An anticyclone centred southeast of the British Isles is declining slightly. A trough of low pressure will later move slowly southeastwards across Scotland causing occasional rain, elsewhere weather will be mainly fine but considerable fog will develop during the night, dispersing tomorrow morning; in the south it will be very mild by day but rather cold at night; in the North it will be mild.

FURTHER OUTLOOK
 Cloudy conditions and some slight rain spreading slowly southeastwards.

Chart of Weather in the Northern Hemisphere.

Morning of
 Wednesday 14th March
 1945.



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
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 ———— = 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.

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

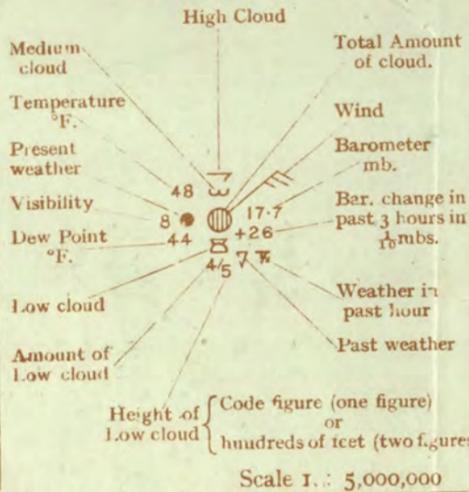
BRITISH SECTION CONFIDENTIAL THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 15th March 1945 No. 30423

Main data table with columns for District, Stations, Observations at 12h G.M.T., Observations at 18h G.M.T., and Observations during Day. Includes sub-columns for Barom., Wind, Weather, Temp., Dew Point, Cloud, and Height of Base.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



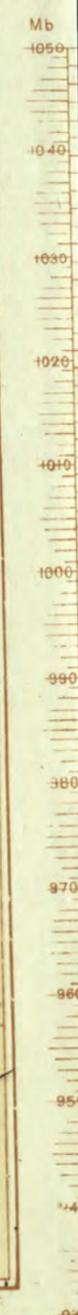
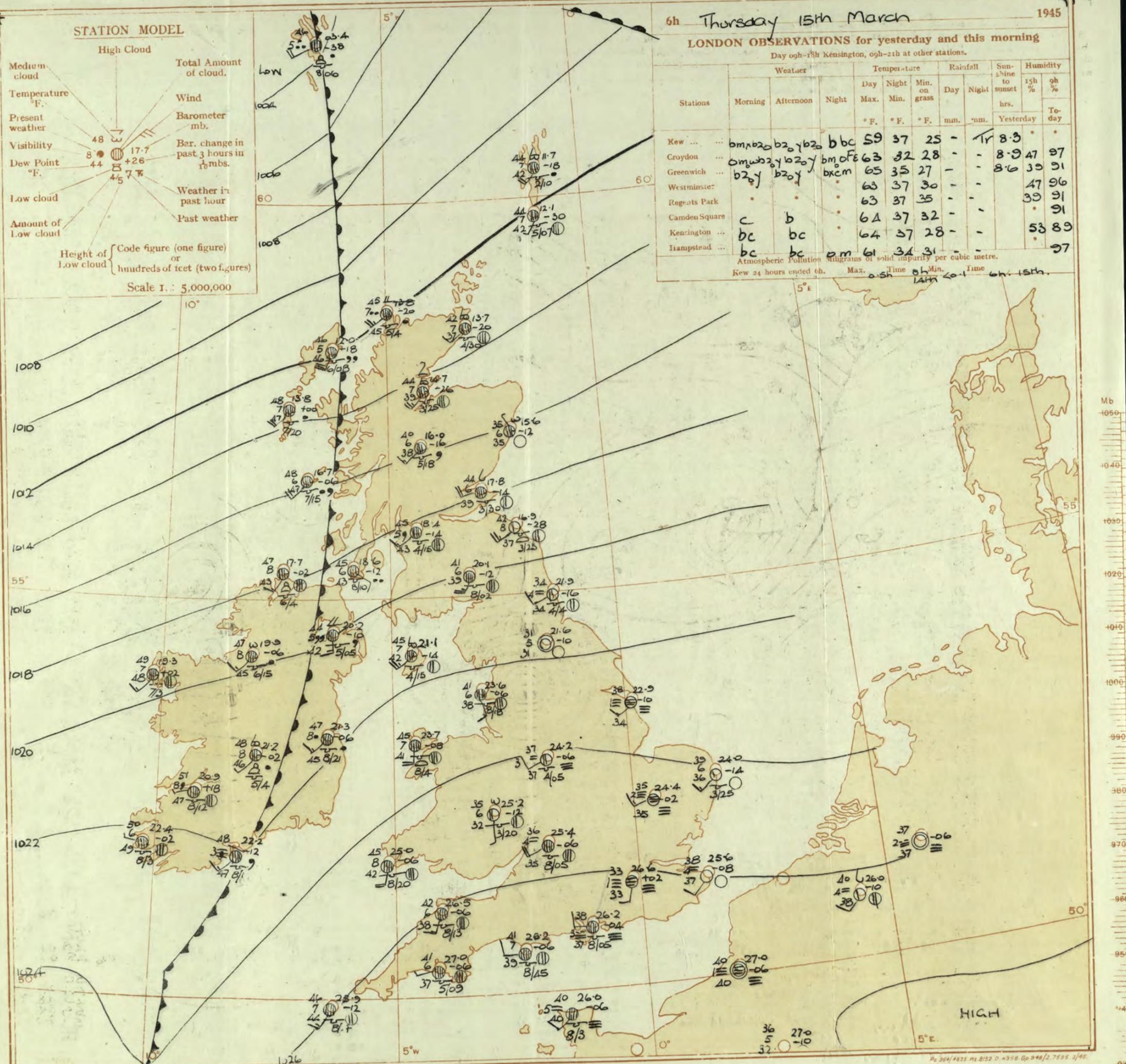
6h Thursday 15th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity		
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %	
Kew ...	bm, b2	b2, y, b2	b, bc	59	37	25	-	-	1r	8.3	.	.
Croydon ...	bm, b2, y	b2, y, b2, y	bm, of, E	63	32	28	-	-	-	8.9	47	97
Greenwich ...	b2, y	b2, y	b, x, cm	65	35	27	-	-	-	8.6	39	91
Westminster	.	.	.	63	37	30	-	-	-	.	47	96
Regents Park	.	.	.	63	37	35	-	-	-	.	39	91
Camden Square	c	b	.	64	37	32	-	-	-	.	.	91
Kensington ...	bc	bc	.	64	37	28	-	-	-	.	53	89
Hampstead ...	bc	bc	b, m	61	34	31	-	-	-	.	.	97

Atmospheric Pollution: Micrograms of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5h. Time 0h. Min. 1.4h. Time 6h. 15th.



GENERAL INFERENCE

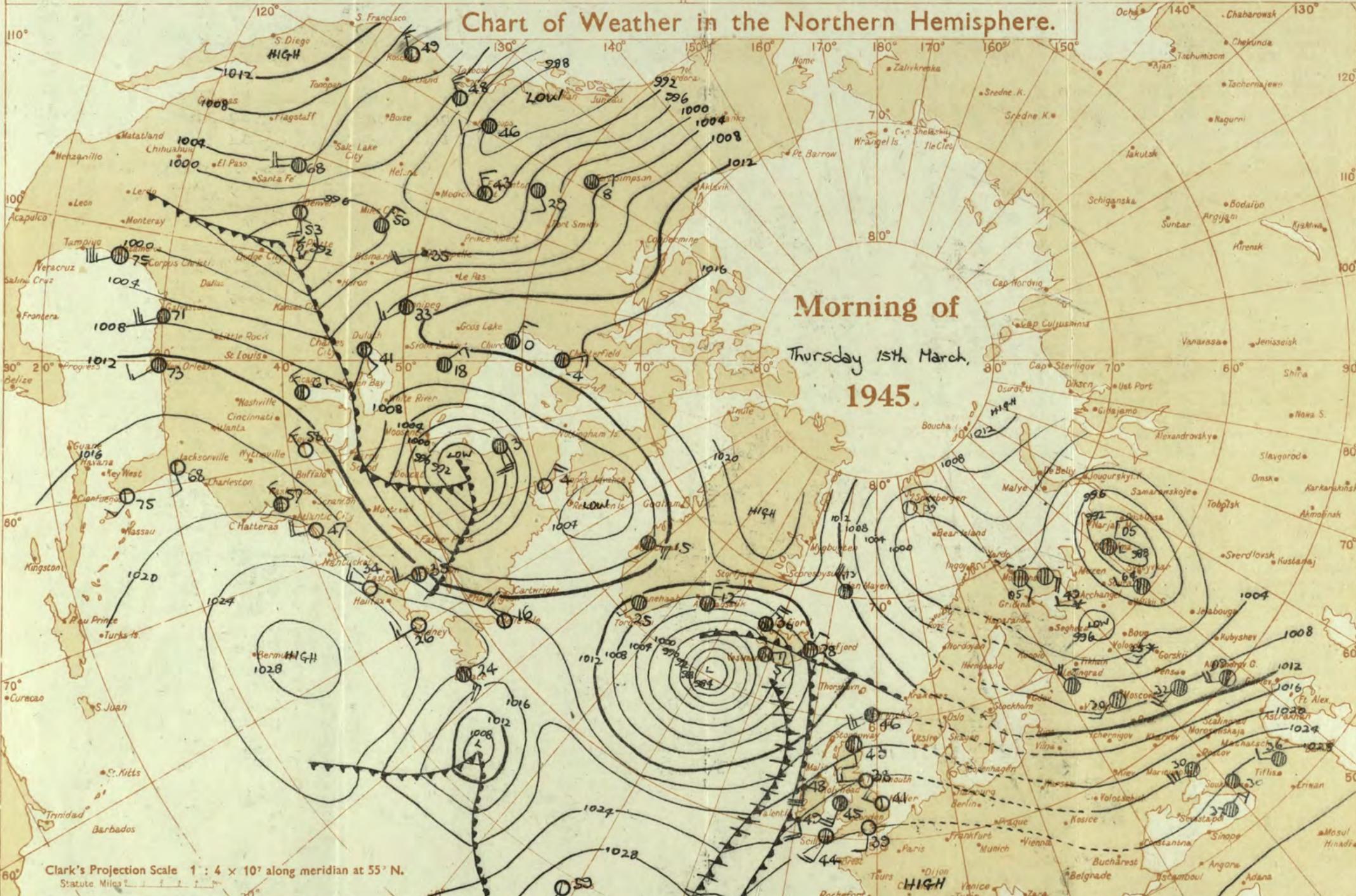
Pressure will continue high to the South and low to the North and Northwest of the British Isles. A weak trough of low pressure is moving east across the British Isles. Weather will be fair over most of Scotland and Ireland with a few light showers. Weather will be fine at first in Central and Eastern districts of England, but cloudy conditions with local slight rain in the West will move east across the country. There will be fairly general low stratus and fog later tonight and tomorrow morning in England and Wales, with the exception of extreme northern counties. It will be rather warm.

FURTHER OUTLOOK

Rain in Ireland late in period. Fair elsewhere, with morning fog in the Southeast.

Chart of Weather in the Northern Hemisphere.

**Morning of
Thursday 15th March,
1945.**



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

EXPLANATION OF CHART.

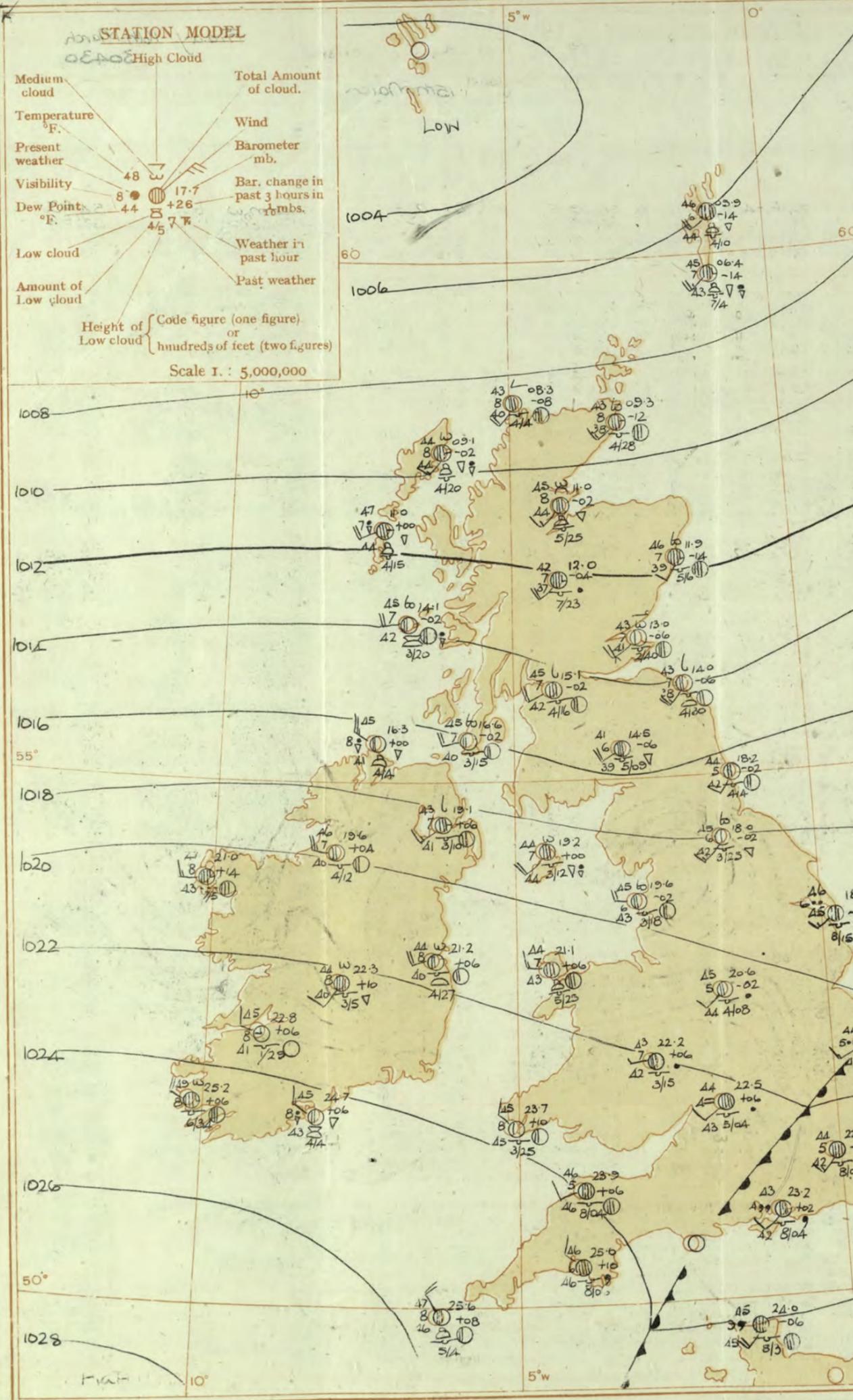
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky.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

Broken lines are interpolations
 20° 30° Khartoum
 All times are G.M.T. Add one hour to get summer time.

Main data table with columns for District, Stations, Barom, Wind, Cloud, Temp, Dew Point, Visibility, and Weather. Includes sub-sections for 12h G.M.T., 18h G.M.T., and observations during the day.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h **FRIDAY 16th MARCH 1945**

LONDON OBSERVATIONS for yesterday and this morning
 Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cbcbmw	o2o	bmccgd	54	41	33	0.5	6.9	•	•	
Croydon ...	ofcmbo	bmbozixcm	cm	57	32	32	0.4	6.6	55	92	
Greenwich ...	co	by	bciorcm	58	39	30	0.3	6.3	40	91	
Westminster ...	•	•	•	57	38	29	0.5	•	55	94	
Regents Park ...	•	•	•	57	37	35	Tr	•	50	92	
Camden Square ...	ebc	bc	•	57	38	33	0.5	•	•	92	
Kensington ...	bc	bc	•	58	40	30	0.5	•	57	95	
Hampstead ...	bc	bc	oro	56	38	31	0.4	•	•	95	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max. 0.3 Time 18/20h. Min. 0.1 Time 0/6h 16h.



GENERAL INFERENCE

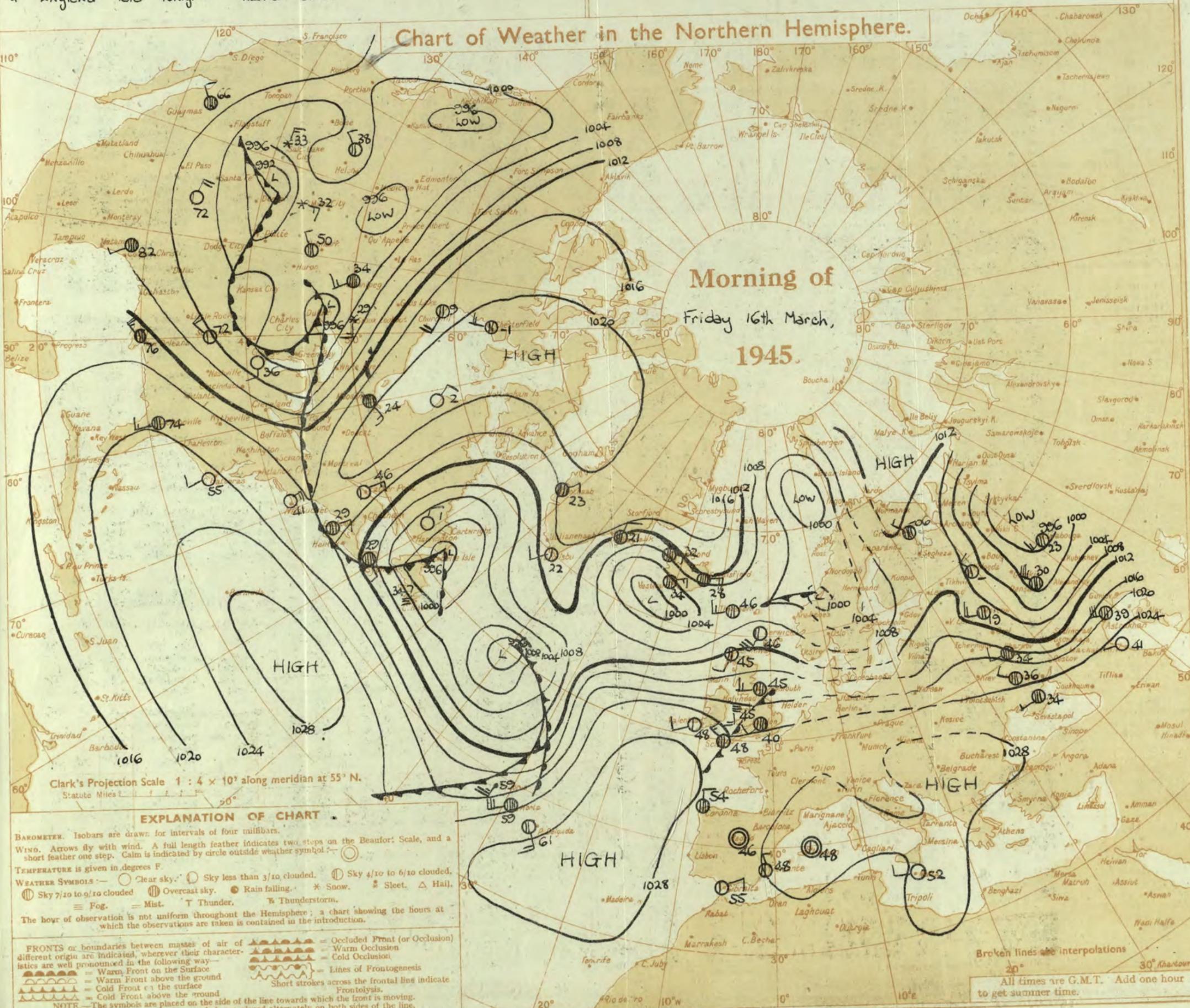
A ridge of high pressure is moving east, across the British Isles. There will be showers in western and northern districts and fair conditions elsewhere. Fog will occur locally over the southern half of England late tonight. Rather cold.

FURTHER OUTLOOK

Rain spreading east across Scotland, Ireland and western districts of England.

Chart of Weather in the Northern Hemisphere.

**Morning of
Friday 16th March,
1945.**



Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles

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 above the surface
 — Warm Front on the surface
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Warm Occlusion
 — Cold Occlusion
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE.— The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
 20° 30° Khartoum
 All times are G.M.T. Add one hour to get summer time.

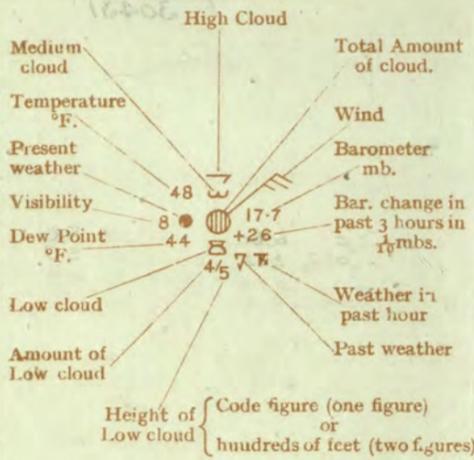
CONFIDENTIAL THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Main table with columns for STATIONS, Barom., Wind, Cloud, Height of Base, and Weather. Includes sub-sections for 12h and 18h G.M.T. observations.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

* Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



6h Saturday 17th March 1945

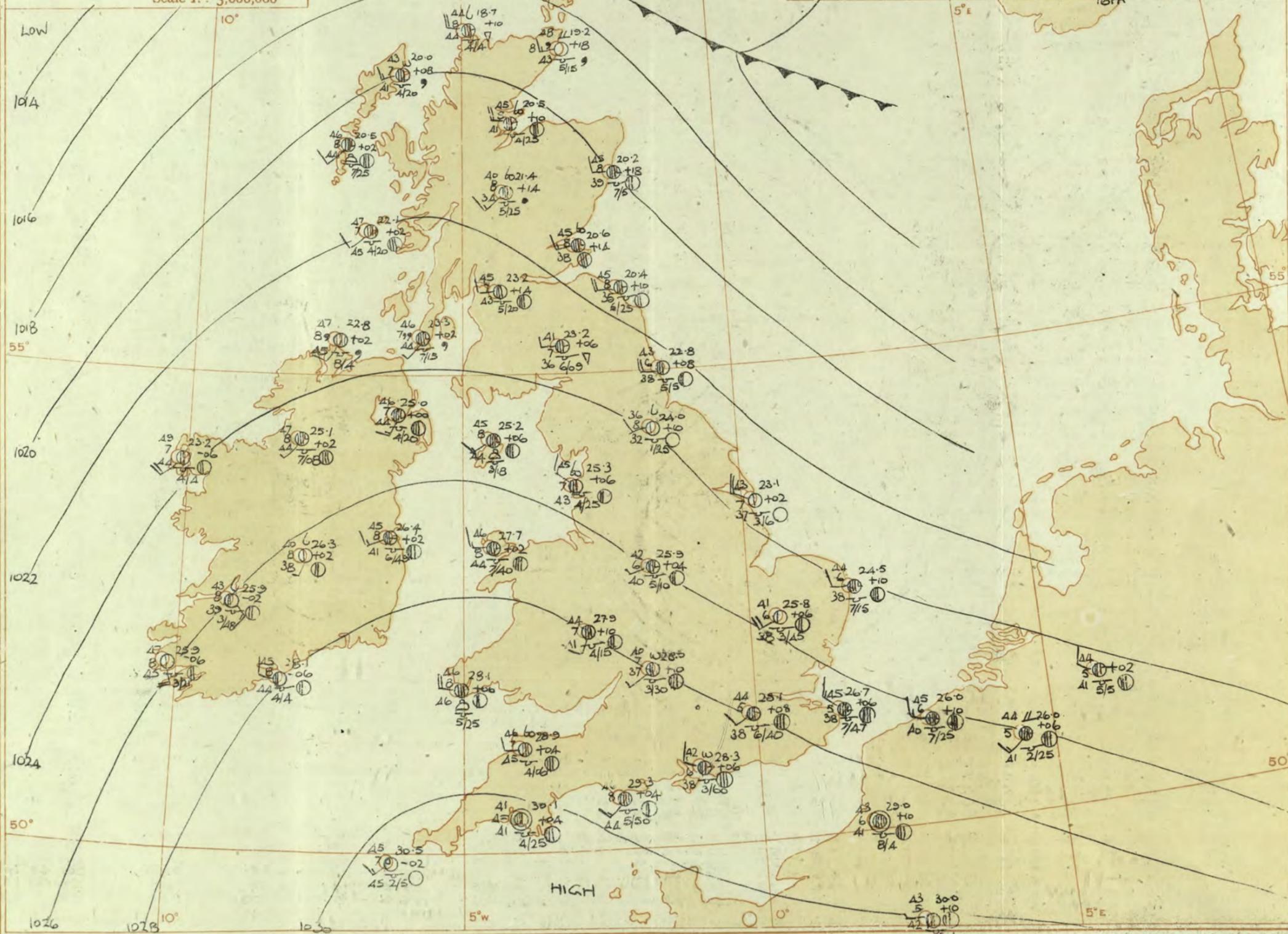
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	To-day %
Kew ...	did	zc	bcbcz	58	44	36	-	Tr	5.0	-	-
Croydon ...	crg	mbcz	bcbz	53	37	36	-	-	5.0	44	82
Greenwich ...	abc	bcy	bcbcm	59	43	34	-	-	5.5	46	73
Westminster	.	.	.	60	42	31	-	-	-	-	57 80
Regents Park	.	.	.	58	44	34	-	-	-	-	67 77
Camden Square	c	bc	.	57	43	35	-	-	-	-	77
Kensington ...	cbc	bc	.	59	44	32	Tr	Tr	7	-	87
Hampstead ...	bc	bcc	c	57	41	30	-	-	-	-	83

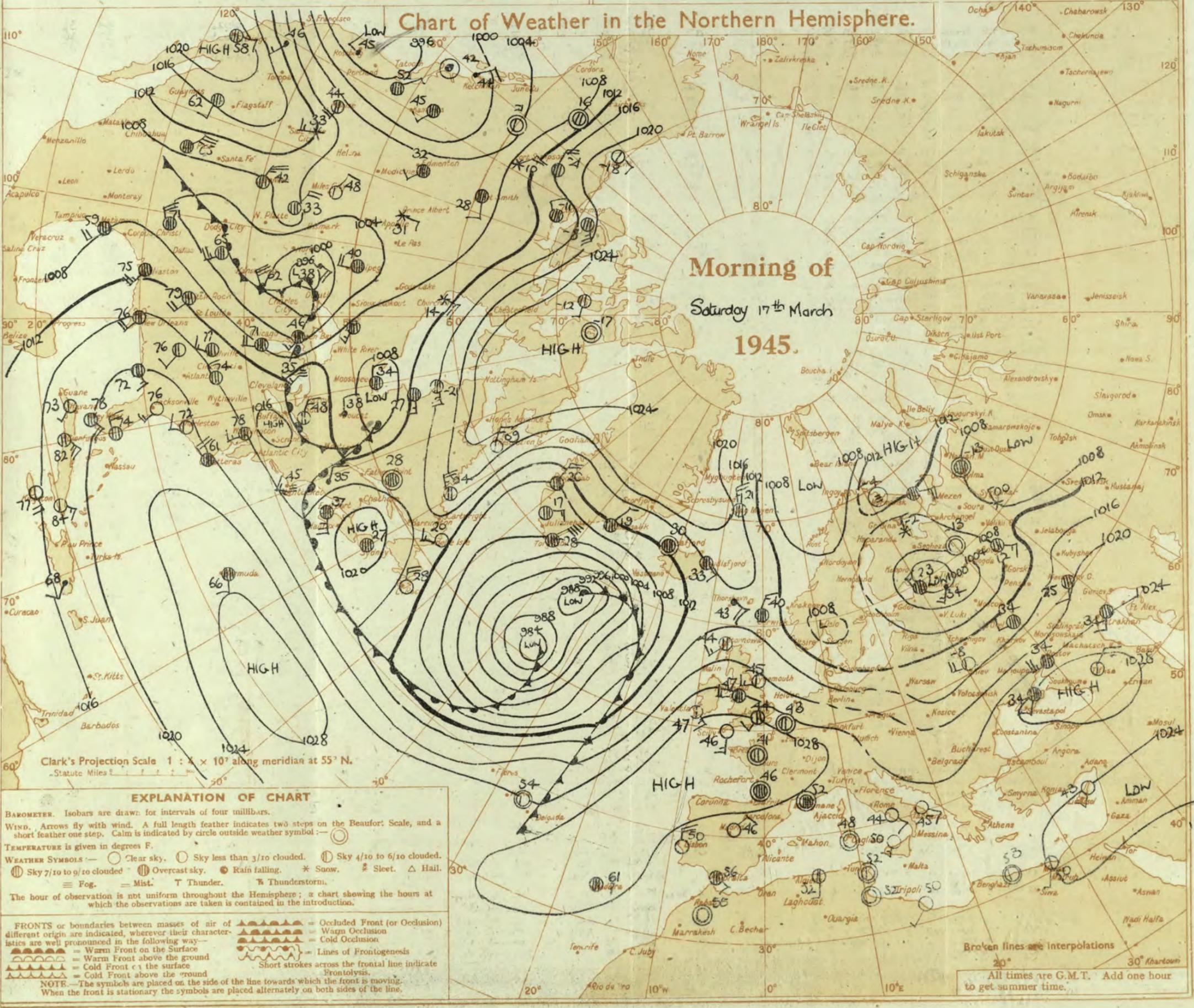
Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 mg/m³ @ 20h. Min. 0.1 mg/m³ @ 11h. 16th



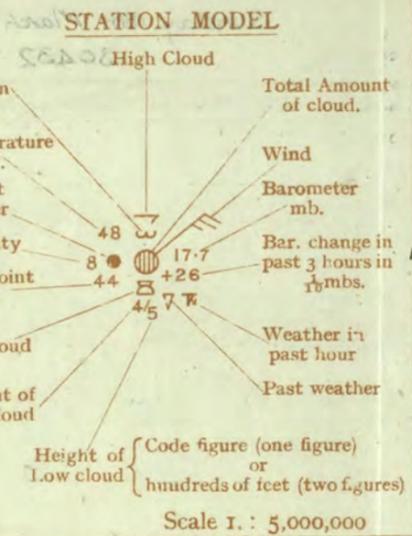
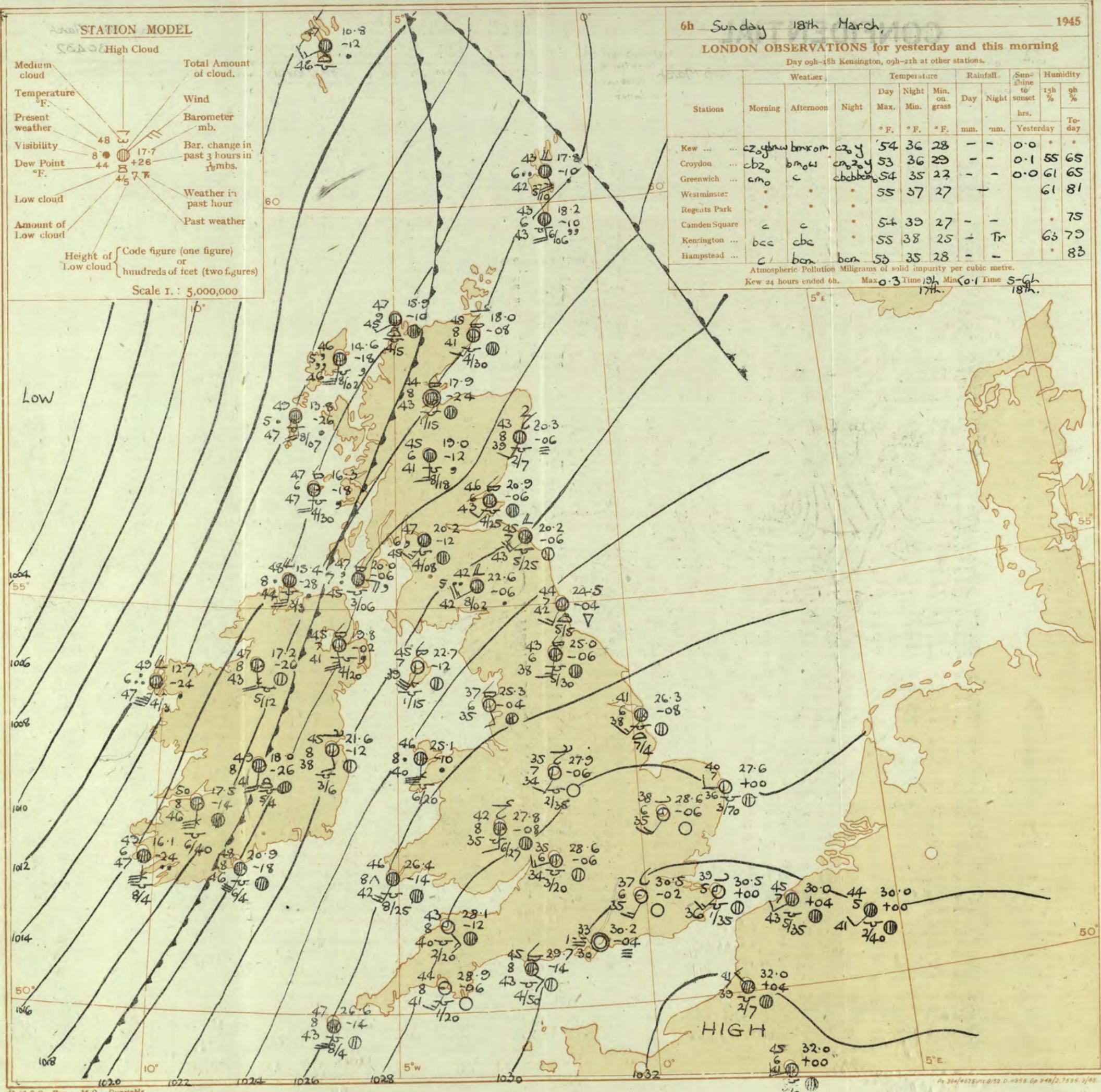
GENERAL INFERENCE
 A developing ridge of high pressure is moving east across the British Isles and a weak trough of low pressure will reach West Scotland and West Ireland tomorrow morning. Weather will be mainly fair and rather cold over the British Isles, but with occasional rain later in West and North Scotland and West and North Ireland; there will be some hill fog in Western and Southern districts of England tonight and tomorrow morning.

FURTHER OUTLOOK
 Fair in the Southeast, cloudy with occasional rain elsewhere.



Main data table with columns for District, Stations, Barom., Change in 3 hours, Wind, Weather, Temp., Dew Point, Visibility, Cloud, Height of Base, etc.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B. D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6th Sunday 18th March, 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	to sunset hrs.	19h %	0h %	
Kew ...	c2	ynw	brk	54	36	28	-	-	0.0	61	65	
Croydon ...	cb2	br	br	53	36	29	-	-	0.1	55	65	
Greenwich ...	cm	c	cb	54	35	27	-	-	0.0	61	65	
Westminster	.	.	.	55	37	27	-	-	.	61	81	
Regents Park	.	.	.	.	.	.	.	.	.	.	75
Camden Square	c	c	.	54	39	27	-	-	.	.	75	
Kensington ...	bcc	cbc	.	55	38	25	-	Tr	63	.	79	
Hampstead ...	c	bcn	bcn	53	35	28	-	-	.	.	83	

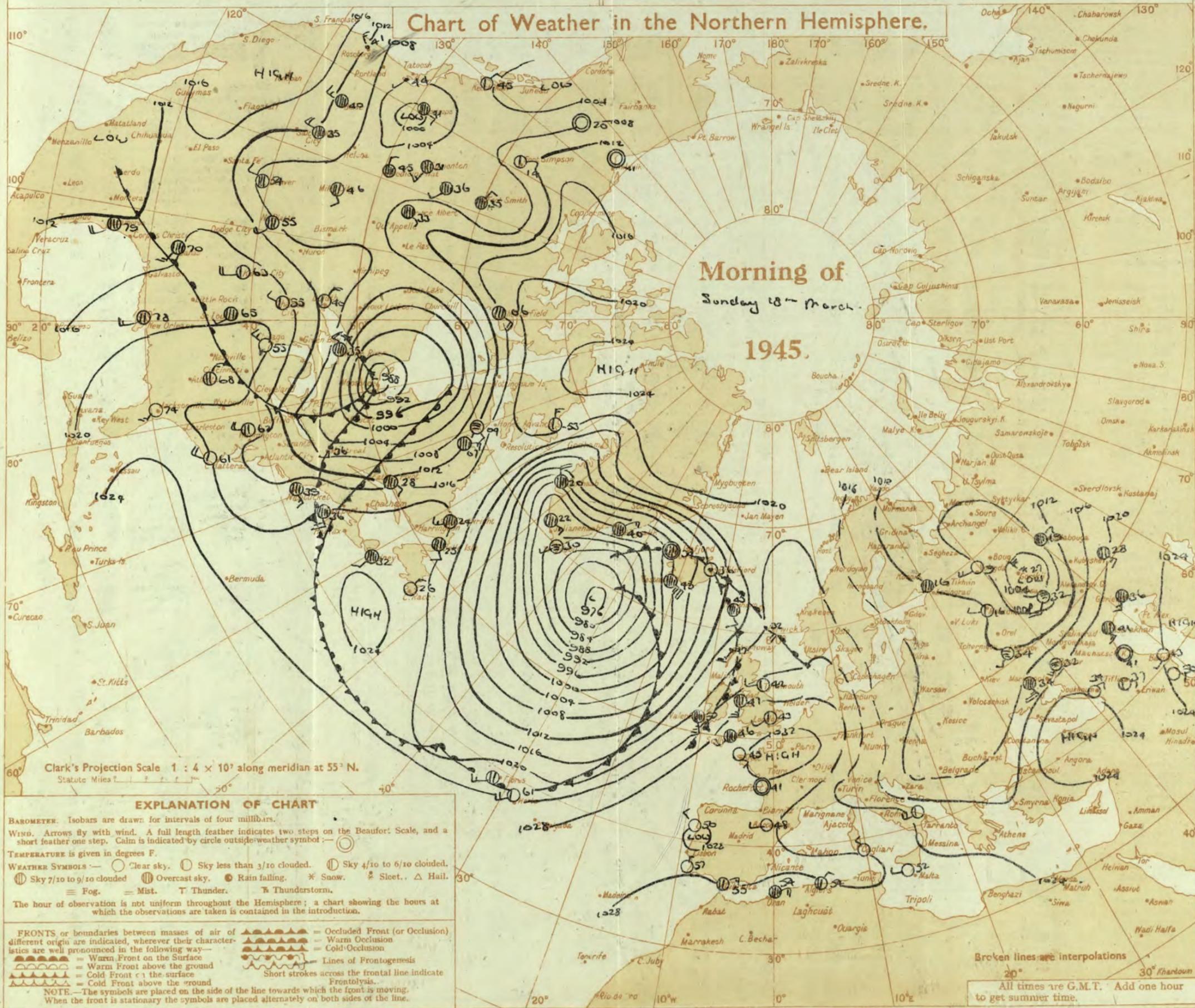
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 13h Min 0.1 Time 5-6h 17h-18h.



GENERAL INFERENCE
 An anticyclone over France is moving EAST and a trough will move across our northern and western districts, becoming stationary.
 It will be mainly cloudy in Scotland, Ireland and Western districts of England with rain at times in north and local precipitation in south. Winds will be strong Southwesterly, perhaps gale force at times in north. Elsewhere in England it will be fine at first but cloud amounts will tend to increase later. It will be mild in all areas.

FURTHER OUTLOOK
 Little change apart from more cloud in England.
 Gale warnings in operation in districts 6 and 7
 time of issue 0000 GMT. 18th March.
 and in districts Northern half of 8, 12, 13A and 13b.
 time of issue 0300 GMT. 18th March.

Chart of Weather in the Northern Hemisphere.



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

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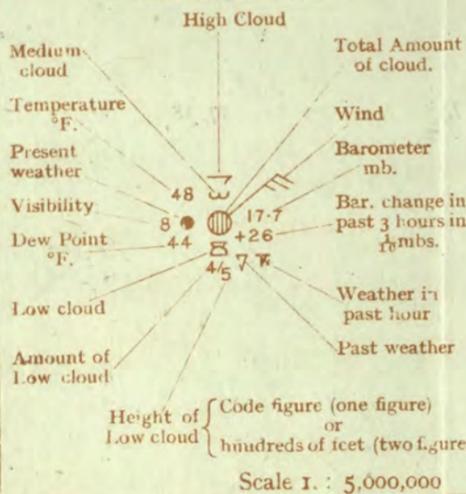
Broken lines are interpolations
 All times are G.M.T. Add one hour to get summer time.

Main table with columns for District, Stations, Observations at 06hr. G.M.T. 18 March, and Observations during Night. Includes sub-headers for Wind, Cloud, and Temperature.

Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700. CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. † Second figure in col. (33) gives depth of snow in inches.

OBSERVATIONS at 12h. G.M.T. 18th March													OBSERVATIONS at 18h. G.M.T. 18th March													OBSERVATIONS during DAY												
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	State of Ground. (33)	Weather.		Max. Temp. 9h.- 11h. (36)	Sun- shine Hrs. (37)	Rain 9h.- 11h. in inches (38)							
				Dir.	Force.				Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.	06h.-12h. (34)	12h.-18h. (35)															
		mb.		(3)	(4)	(5)	(7)	(8)	Low.	Med.	High.	Total.	A.	B.	(10)	(11)	(12)	(13)	Low.	Med.	High.	Total.	A.	B.	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1	Kew	28.7	-10	SW	5	4	c-bc	51	38	7	-	4	5	4	25	-	26.2	-2	30	3	3	6	5	2	6	5	2	25	-	1	1	0	bbcmoc	ccz	53	72	-	
	Croydon	29.7	-4	SW	4	4	bc	51	39	2	-	4	5	3	25	-	27.0	-6	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	53	58	-			
	Boscombe Down	28.0	-12	SSW	6	4	c-bc	52	40	1	-	6	5	3	25	-	26.1	-8	30	3	3	6	5	2	6	5	2	25	-	0	cmobc	ccz	54	59	-			
	Thorney Island	29.6	-4	S	3	4	c-bc	50	43	7	-	1	5	5	30	-	27.0	-8	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	52	-	-			
	Friston	29.6	-4	S	3	4	c-bc	50	43	7	-	1	5	5	30	-	27.0	-8	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	52	-	-			
2	Lympe	30.2	-6	SW	4	4	c-bc	51	39	1	-	2	5	2	22	-	27.7	-10	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	52	59	-			
	Manston	29.2	-10	SW	4	4	bc	52	36	1	-	3	2	4	3	25	-	27.5	-6	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-		
	North Weald	28.7	-12	WSW	4	4	bc	52	36	1	-	3	2	4	3	25	-	26.0	-8	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-		
	Felixstowe	28.7	-12	WSW	4	4	bc	52	36	1	-	3	2	4	3	25	-	26.0	-8	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-		
3	Corleston	27.2	-10	WSW	4	4	bc	53	40	7	-	7	4	4	25	-	27.9	-8	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	56	58	-			
	Mildenhall	27.1	-14	WSW	5	4	c-bc	53	41	7	-	1	3	3	30	-	27.8	-10	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	57	61	-			
	Bircham Newton	26.4	-14	WSW	5	4	bc	50	39	5	-	8	4	4	30	-	23.0	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	60	-			
	Cranwell	26.0	-10	WSW	4	4	bc	51	40	5	-	8	4	4	30	-	26.6	-10	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	60	-			
4	Cranfield	27.0	-10	WSW	5	4	c-bc	52	38	1	-	6	5	5	35	-	24.0	-12	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	56	52	-			
	Honiley	25.7	-16	SW	5	4	c	52	38	1	-	8	6	6	25	-	28.9	-10	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	56	52	-			
5	Little Rissington	26.2	-18	SW	6	4	c	50	39	4	-	6	6	6	25	-	24.4	-2	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
	Shobden	25.8	-12	SW	4	4	c	51	38	4	-	6	6	6	25	-	24.4	-2	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
6	Bristol	27.4	-16	SW	4	4	c	53	38	1	-	6	6	6	25	-	25.2	-10	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
	Chivenor	26.8	-6	WSW	4	4	c	51	41	1	-	6	6	6	25	-	23.7	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
	Yeovilton	27.5	-8	SW	4	4	c-bc	49	42	1	-	6	6	6	25	-	25.8	-6	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
	Portland Bill	28.7	-8	SW	3	4	c	48	46	5	-	6	6	6	25	-	27.1	-8	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	48	58	-			
7	Exeter	27.5	-6	SSW	3	4	bc	52	39	1	-	5	4	4	25	-	25.2	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	49	58	-			
	Plymouth	28.1	-6	SW	3	4	c	48	42	1	-	5	4	4	25	-	25.5	-12	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	49	58	-			
	St. Eval	26.5	-2	WSW	3	4	c	48	42	1	-	5	4	4	25	-	24.0	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	49	58	-			
	The Lizard	27.0	0	SW	3	4	c	48	44	1	-	5	4	4	25	-	24.8	-6	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	49	58	-			
8	Scilly, St. Marys	25.2	-2	SSW	5	4	c	49	47	1	-	8	8	8	13	-	22.6	-6	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	51	58	-			
	Fairwood	26.7	-2	SSW	4	4	c	47	46	1	-	8	8	8	15	-	23.1	-12	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	47	58	-			
	Pembroke	24.8	-6	SW	4	4	c	47	44	1	-	8	8	8	16	-	18.7	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	47	58	-			
	Aberporth	24.8	0	SW	4	4	c	47	42	1	-	8	8	8	16	-	20.6	-16	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	47	58	-			
9	Penrhos	23.7	-4	SE	5	4	c	45	45	6	-	8	8	8	25	-	13.4	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	48	58	-			
	Holyhead, Valley	25.9	-10	WSW	3	4	c	47	40	7	-	7	4	5	15	-	13.1	-14	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	47	58	-			
10	Hawarden	25.1	-4	SSW	4	4	c	50	39	1	-	7	3	8	20	-	20.6	-22	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	51	58	-			
	Manchester	24.7	-10	SW	4	4	c	47	40	1	-	7	3	8	20	-	21.3	-18	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	51	58	-			
	Squires Gate	23.8	-8	WSW	4	4	c	47	41	1	-	7	3	8	20	-	19.6	-16	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	49	58	-			
	Silloth	22.2	-10	S	6	4	bc	48	41	8	-	8	4	8	8	25	-	16.9	-18	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	49	58	-		
11	Ashbourne	21.6	-10	SW	4	4	c	54	39	1	-	7	2	1	28	-	22.5	-6	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
	Snaith	24.9	-10	WSW	4	4	c-bc	52	36	1	-	7	2	1	28	-	21.8	-20	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	52	58	-			
	Spurn Head	25.5	-6	SW	4	4	c	52	38	1	-	7	2	1	28	-	22.3	-12	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	53	58	-			
	Leeming	23.0	-14	SSW	3	4	c	50	37	1	-	7	2	1	28	-	19.8	-20	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	53	58	-			
12	Tynemouth	20.6	-10	SW	5	4	c	48	37	2	-	2	2	2	20	-	19.2	-18	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	53	58	-			
	Acklington	21.6	-14	SW	4	4	c	54	39	1	-	7	2	1	28	-	17.4	-26	30	3	3	6	5	2	6	5	2	25	-	0	bcz	ccz	54	58	-			
	St. Abb's Head	20.1	+10	SSW	4	4	c	50	38	1	-	7	2	1	28	-	14.6	-6	30	3	3																	

STATION MODEL



6h

Monday 19th March

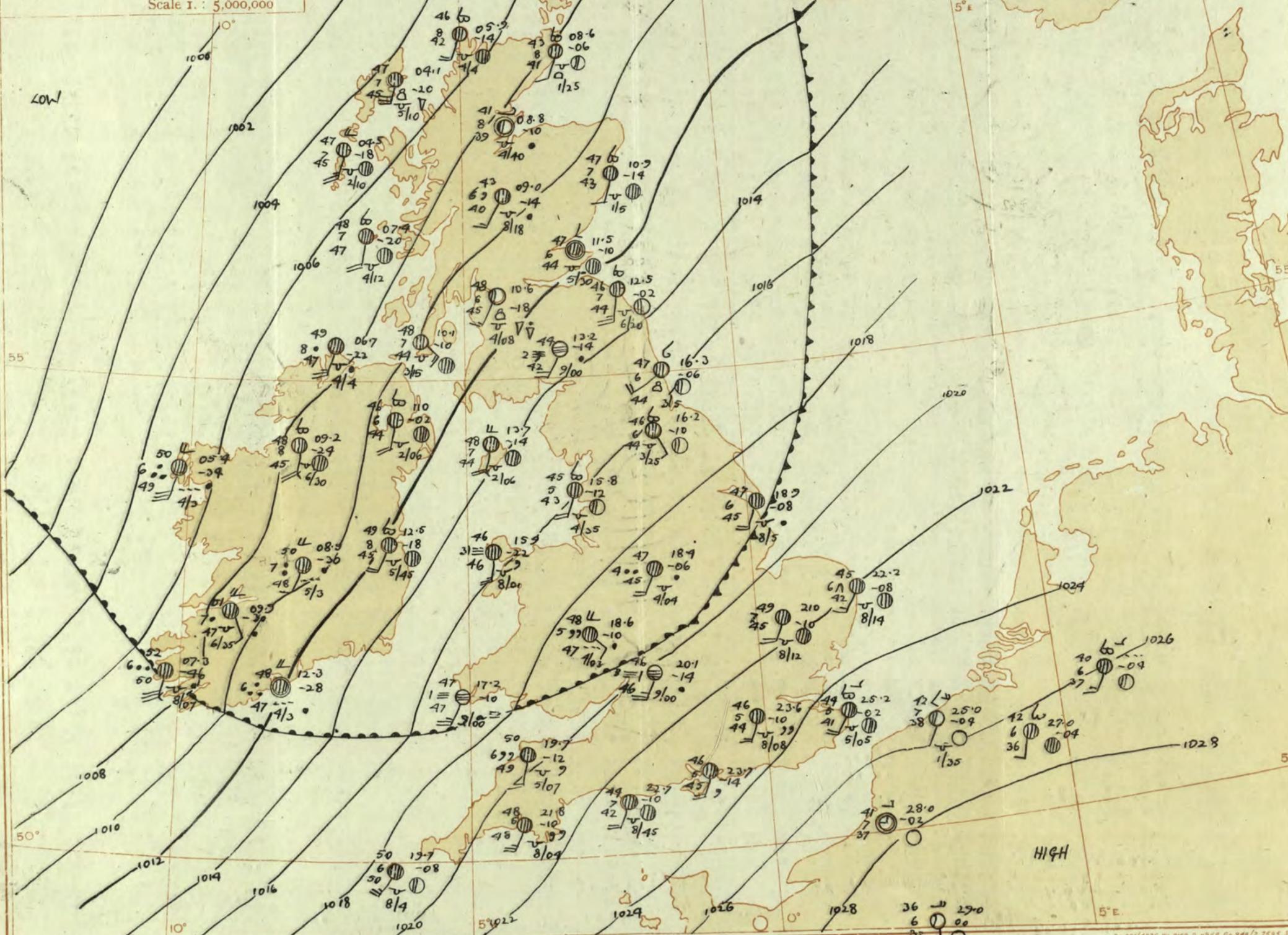
1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day	
Kew ...	bbemo	ccz	cmo	53	46	41	-	-	7.2	55	97
Croydon ...	bezez	cycz	czdm	55	43	41	-	-	7.1	49	87
Greenwich ...	bey	bey	c	57	44	39	-	-		56	87
Westminster	.	.	.	58	45	39	-	-		56	85
Regents Park	.	.	.	57	45	42	-	-			90
Camden Square	bc	c	.	57	45	40	-	-		61	91
Kensington ...	bc	bc	.	57	46	40	-	-			98
Hampstead ...	bc	bc	o	55	43	37	-	-			

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 7-8 Min. 0.1 Time 0-6h.



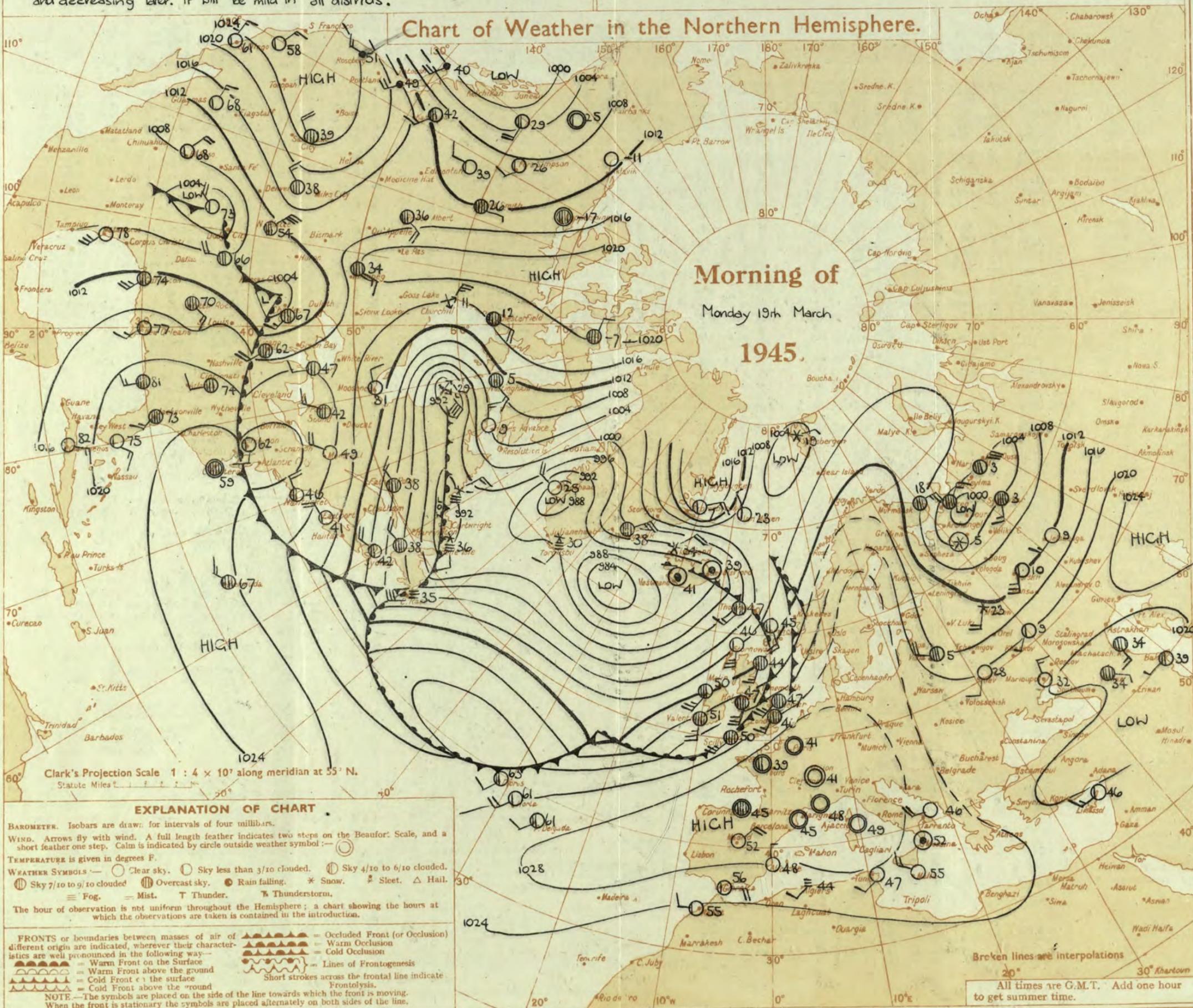
GENERAL INFERENCE
 A secondary depression off Northwest Ireland is moving rapidly northeast and associated troughs will cross the British Isles. It will be cloudy in all districts with rain over Ireland, Scotland and western districts of England extending later to Southeast England where there will be only occasional light rain at first. It will improve in Ireland and Scotland during the first part of to-night though some showers will occur in western districts later. The improvement will spread to Northern England later to-night. Winds will be south or southwesterly reaching gale force locally in North and Northwest to-day, veering and decreasing later. It will be mild in all districts.

FURTHER OUTLOOK
 Unsettled; southwesterly type continuing

↓ Gale warning in operation in districts 6, 7, 8, 12, 13A, 13B, 17, 18, 19 & 20.
 Issued at 0710 G.M.T. 19.3.45.

Chart of Weather in the Northern Hemisphere.

Morning of
 Monday 19th March
 1945.



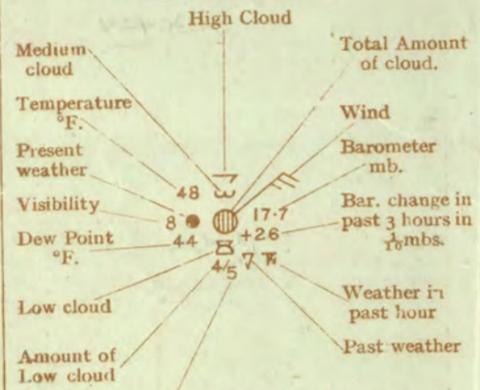
Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
 Statute Miles

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. T 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.

Broken lines are interpolations
 20° 30° Khartoum
 All times are G.M.T. Add one hour to get summer time.

STATION MODEL



Height of Low cloud
 Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h

Tuesday 20th March

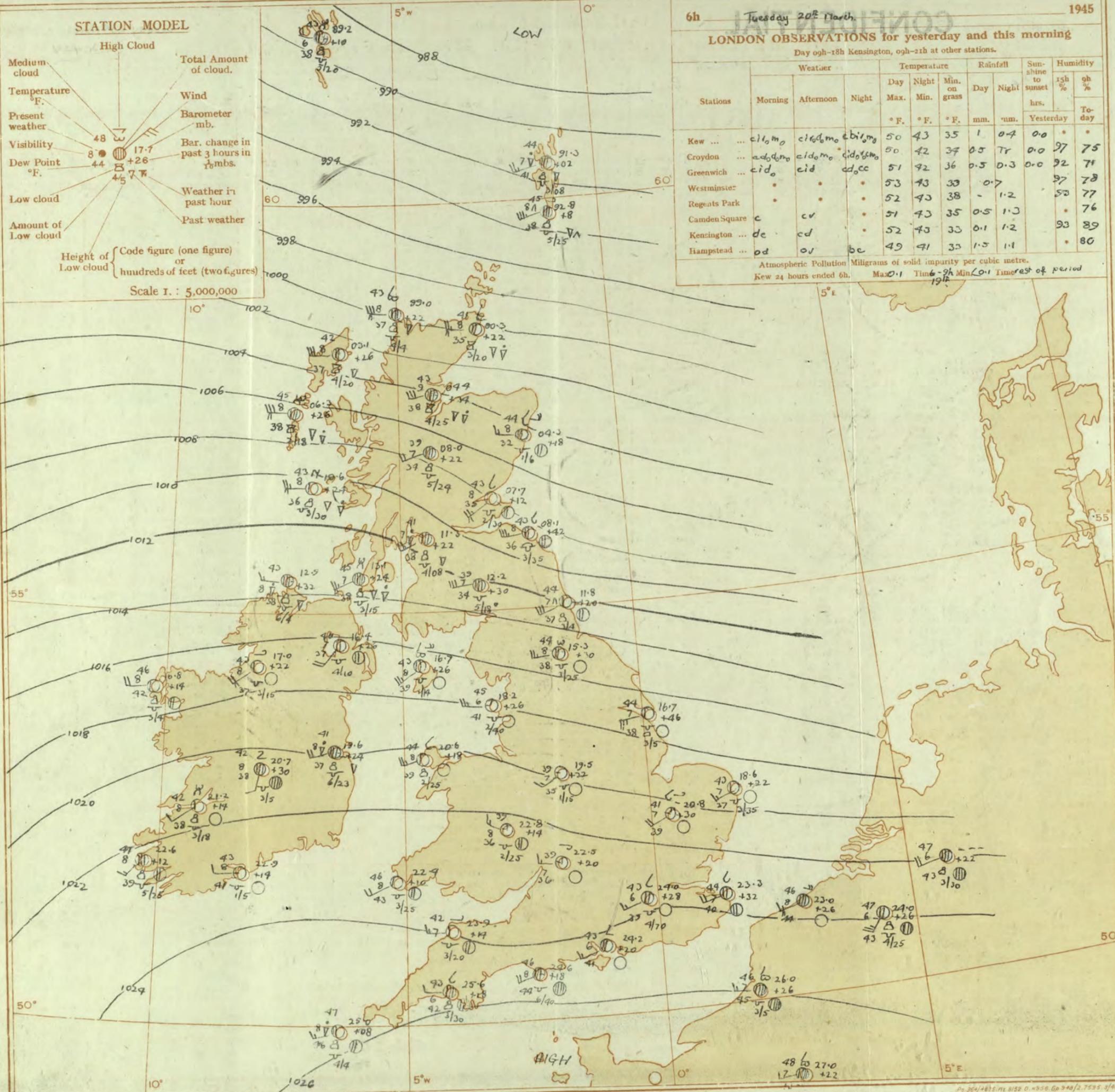
1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	19h	9h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	cl, mo	cl, mo	cl, mo	50	43	35	1	0.4	0.0	•	•
Croydon ...	cd, mo	cl, mo	cl, mo	50	42	34	0.5	Tr	0.0	97	75
Greenwich ...	cl, d	cl, d	cl, cc	51	42	36	0.5	0.3	0.0	92	71
Westminster ...	•	•	•	53	43	33	•	0.7	•	97	78
Regents Park ...	•	•	•	52	43	38	•	1.2	•	50	77
Camden Square ...	c	cv	•	51	43	35	0.5	1.3	•	•	76
Kensington ...	dc	cd	•	52	43	33	0.1	1.2	•	93	89
Hampstead ...	pd	ov	bc	49	41	33	1.5	1.1	•	•	80

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max 0.1 Time 6-9h Min 0.1 Time rest of period 1945



GENERAL INFERENCE

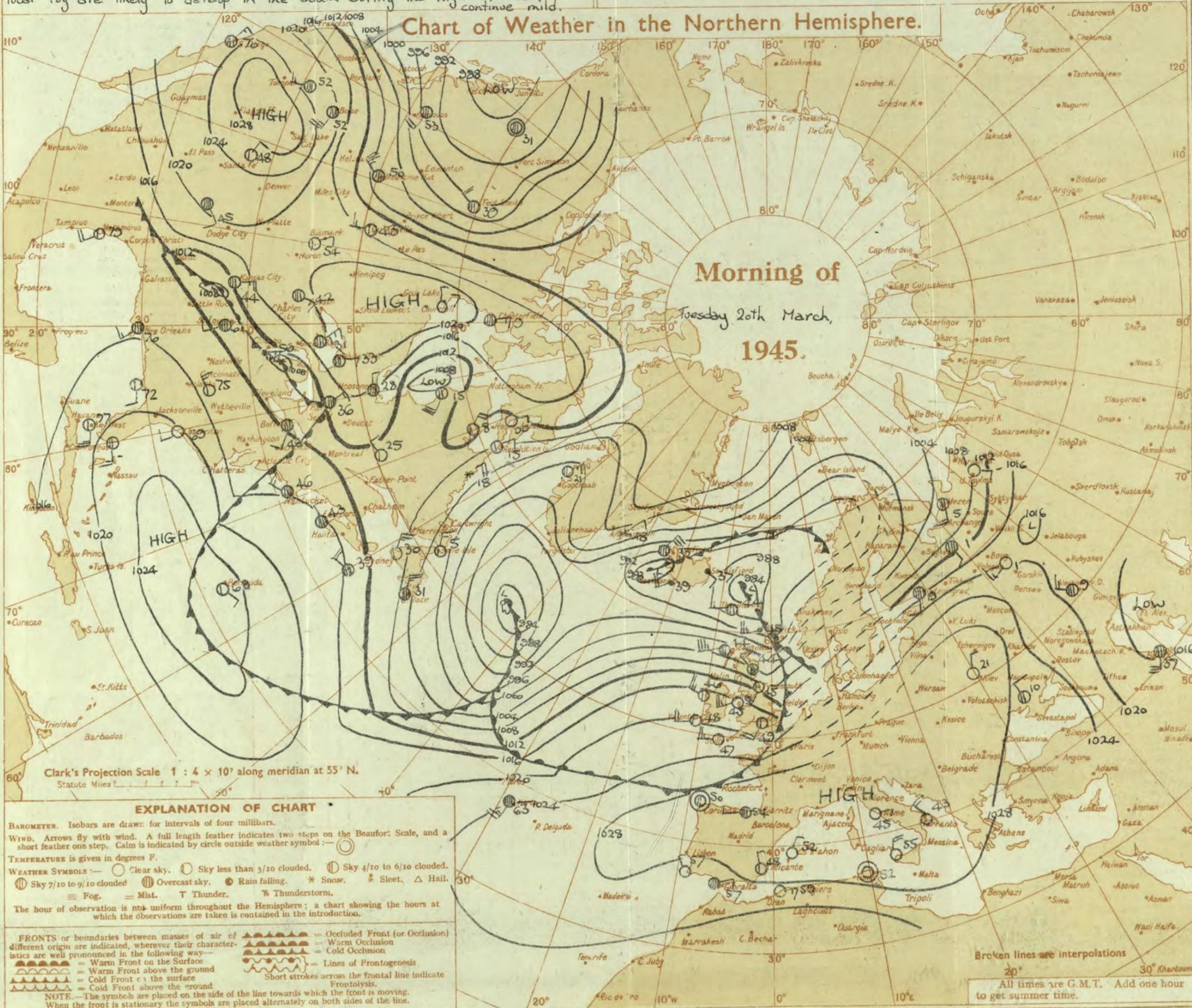
A developing ridge of high pressure is moving east across the British Isles and a trough of low pressure is approaching Ireland from the Atlantic. Weather will be mainly fair at first, but there will be rain later in the North and West. Cloudy conditions with local fog are likely to develop in the South during the night. It will continue mild.

FURTHER OUTLOOK

Showers in the North. Cloudy in the South, with local rain. Continuing mild.

↓ Gale warning in operation in district 16, issued at 14.10.G.M.T. 19.3.45.

Chart of Weather in the Northern Hemisphere.



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

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. T 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.

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

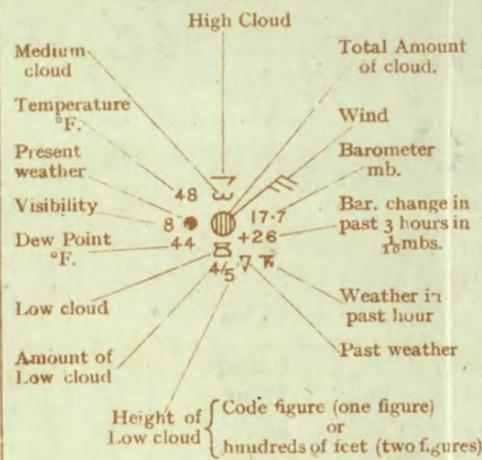
BRITISH CONFIDENTIAL SECTION THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 21st March 1945 No. 30345

Main table with columns for Observations at 12h, 18h, and during the day. Includes sub-columns for Barom., Wind, Weather, Temp., Dew Point, Cloud, and Height of Base. Rows list various stations like Kew, Croydon, and Aberdeen.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



Scale 1. = 5,000,000

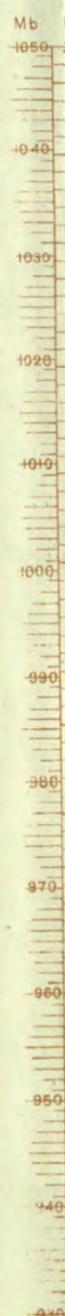
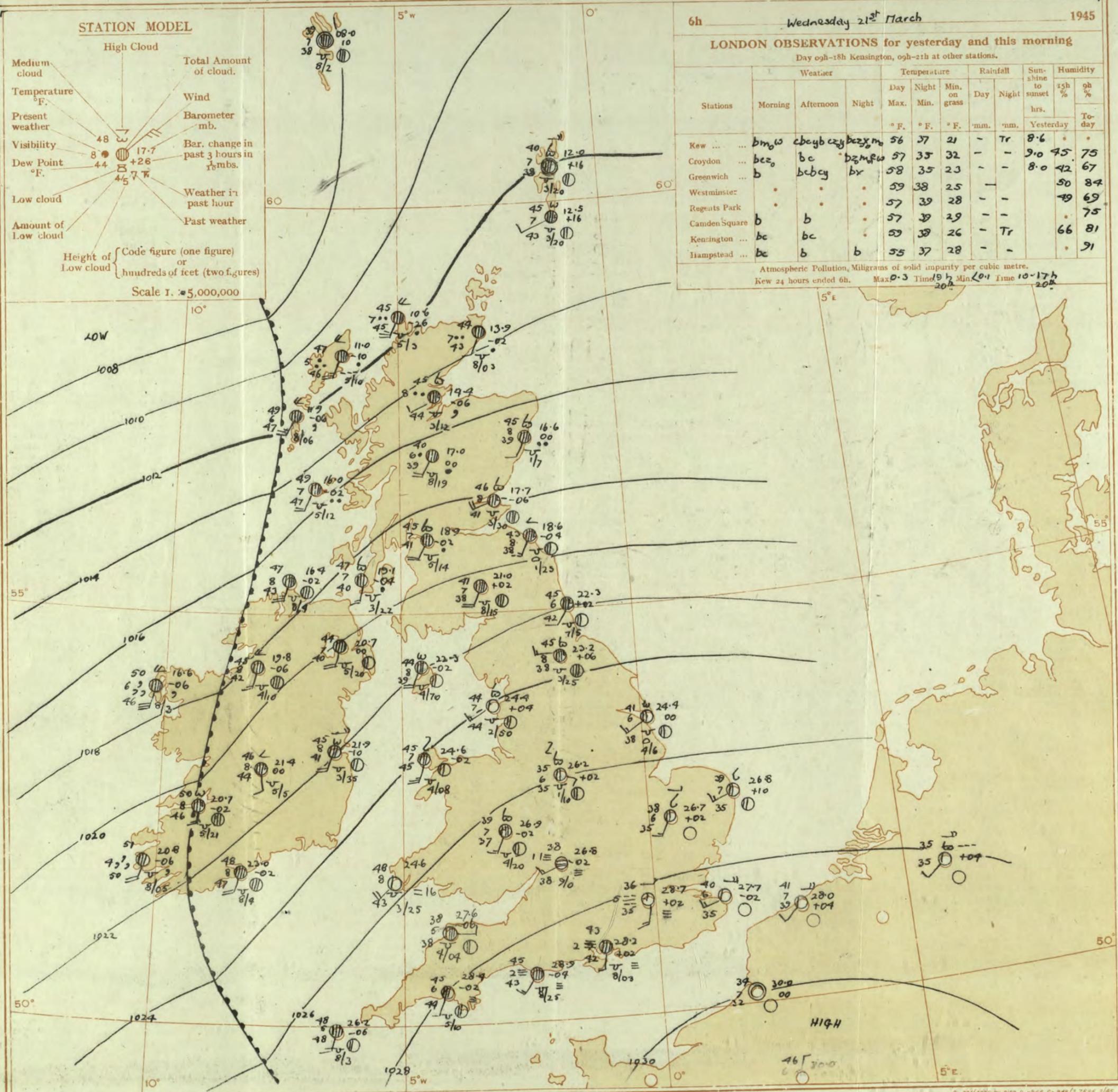
6h Wednesday 21st March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	bmo	cbcyb cz	bcz	56	37	21	-	Tr	8.6	*	*
Croydon ...	bc	bc	bz	57	35	32	-	-	9.0	75	75
Greenwich ...	b	bc	bc	58	35	23	-	-	8.0	42	67
Westminster	.	.	.	59	38	25	-	-		50	84
Regents Park	.	.	.	57	39	28	-	-		49	69
Camden Square	b	b	.	57	39	29	-	-		.	75
Kensington ...	bc	bc	.	59	38	26	-	Tr		66	81
Hampstead ...	bc	b	b	55	37	28	-	-		.	91

Atmospheric Pollution, Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 19h Min 0.1 Time 10-17h



GENERAL INFERENCE

An anticyclone is centred over France and south Germany, and a trough of low pressure over west and northwest districts of the British Isles is moving east. Weather will be fine at first over much of England and Wales, but cloudy conditions with slight rain in the North will spread from west later. Near south and west coasts there will be local fog. In Scotland weather will be cloudy with local rain. It will continue mild.

FURTHER OUTLOOK

mainly fair over much of England and Wales. Very mild.

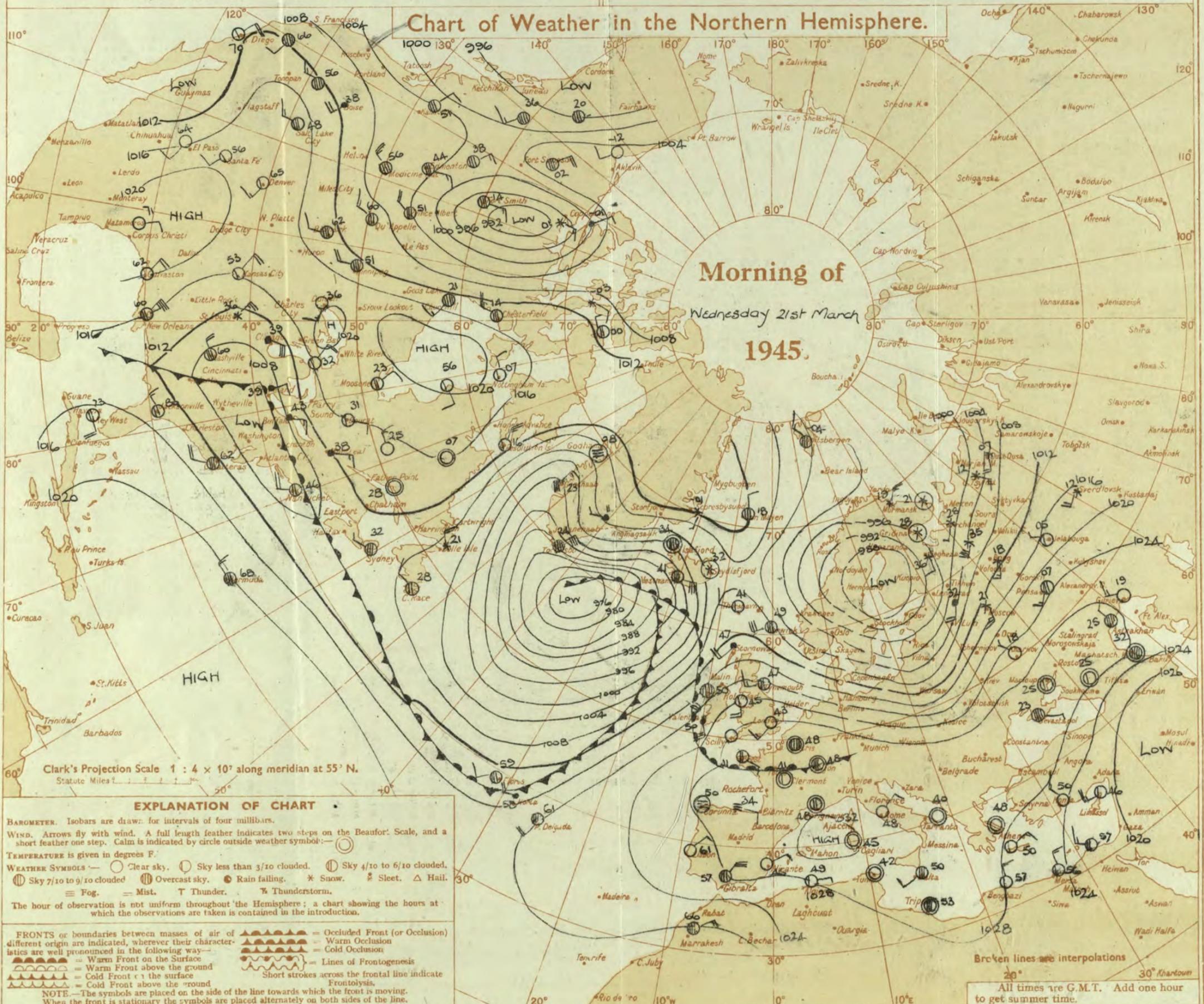
Gale warning in operation in districts 15 (part of) and 16.
Issued at 1410h. G.M.T. 19th March 1945.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 21st March

1945.



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

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. T 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 on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

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

— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

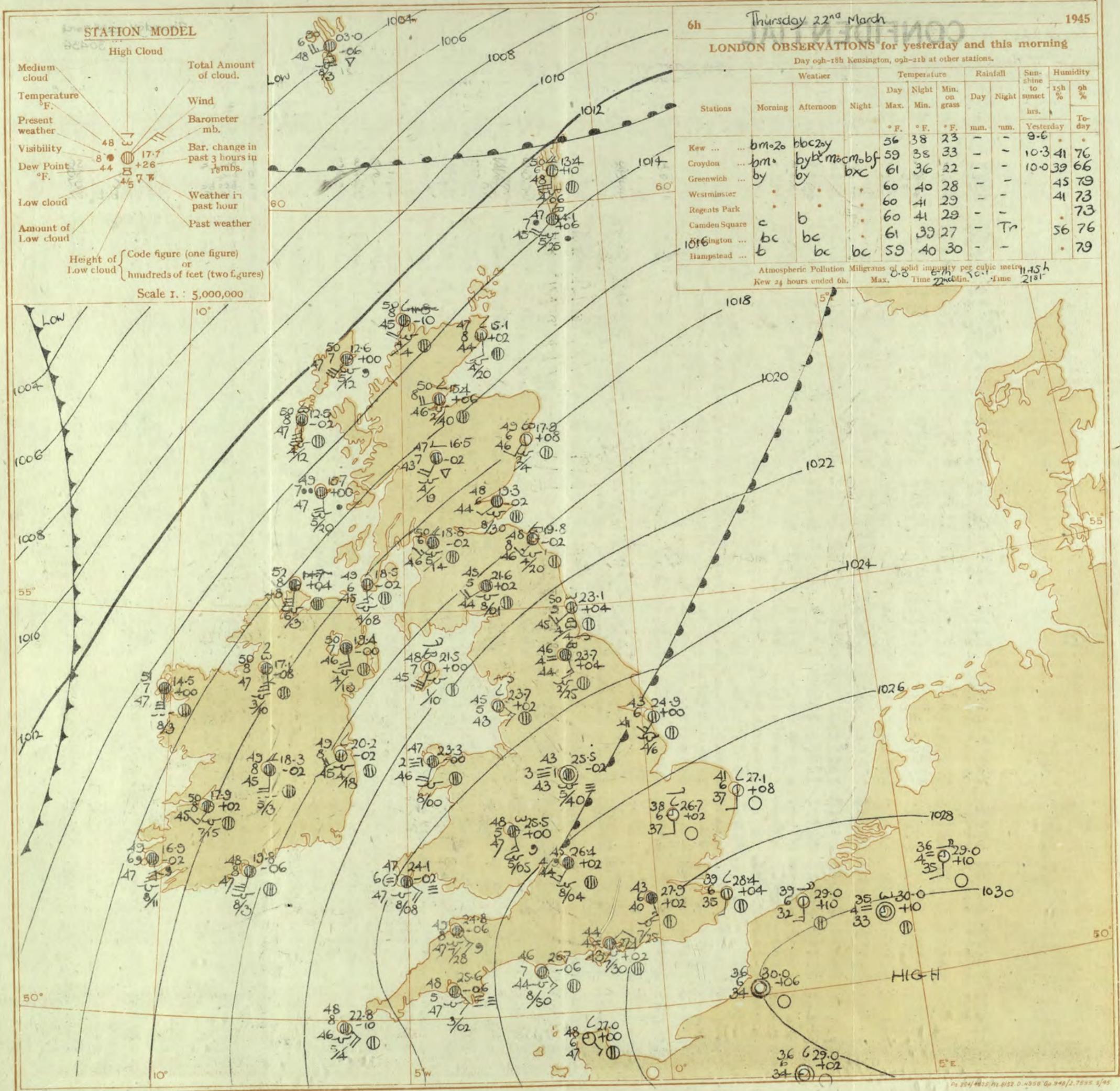
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

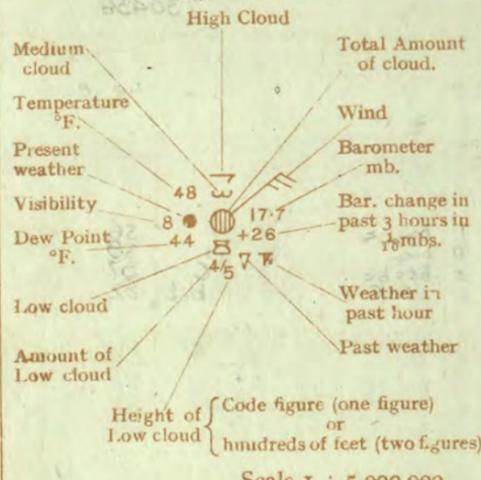
BRITISH SECTION CONFIDENTIAL THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Main data table with columns for District, Stations, Barom, Wind, Weather, Temp, Dew Point, Visibility, Cloud, Height of Base, and Observations during DAY. Includes handwritten entries for various stations like Kew, Lympne, North Weald, etc.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingway, London, W.C.2.



STATION MODEL



Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h Thursday 22nd March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	15h %	9h %
Kew ...	bm-20	bhc2sy		56	38	23	-	-	9.6	41	76
Croydon ...	bm	byb2macmbf		59	38	33	-	-	10.3	39	66
Greenwich ...	by	by	bxc	61	36	22	-	-	10.0	45	79
Westminster	.	.	.	60	40	28	-	-		41	73
Regents Park	.	.	.	60	41	29	-	-			73
Camden Square	c	b	.	60	41	29	-	-			73
106 Kensington ...	bc	bc		61	39	27	-	Tr		56	76
Hampstead ...	b	bc	bc	59	40	30	-	-			79

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.3 Time 6.15h Min. 0.1 Time 2.15h

GENERAL INFERENCE

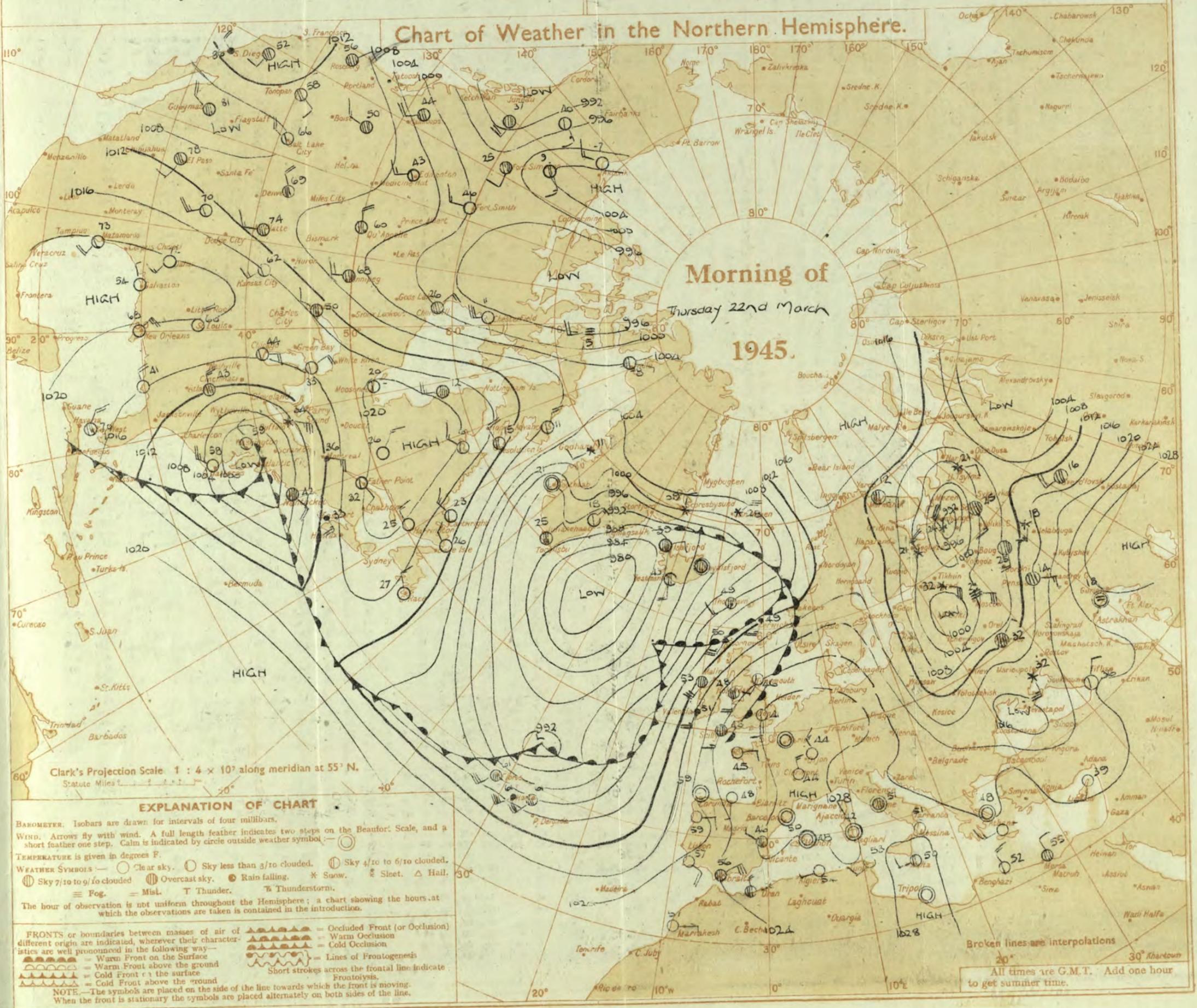
Pressure is high to the southeast and low to the west, and northwest of the British Isles. Weather will be fine and rather warm in southeastern districts. In the west and north it will be mainly cloudy and rather cold, with local hill fog. There will be occasional rain or drizzle in the northwest. There will be strong to gale southerly winds in the west and north.

FURTHER OUTLOOK

Cloudy in the west and North with occasional rain. Fine in the East and South.
 ↓ Warning of southerly gale in operation in district 13B.
 Time of issue 2320h. G.M.T. 21st March 1945.

Chart of Weather in the Northern Hemisphere.

Morning of
 Thursday 22nd March
 1945.



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

EXPLANATION OF CHART

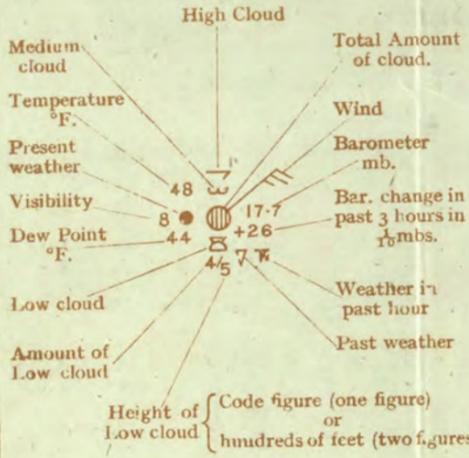
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ◐ 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. T 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
 NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
 ——— Occluded Front (or Occlusion)
 ——— Warm Occlusion
 ——— Cold Occlusion
 ——— Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.

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

Table with columns for District, Stations, Barom. at M.S.L., Change in 3 hours, Wind (Dir., Force), Weather, Temp., Dew Point, Visibility, Cloud (Form, Amount, Height of Base), Barom. at M.S.L., Change in 3 hours, Wind (Dir., Force), Weather, Temp., Dew Point, Visibility, Cloud (Form, Amount, Height of Base), State of Ground, Weather (06h-12h, 12h-18h), Max Temp. 24h, Sunshine Hrs., Rain 24h.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 1/8, 4 = 1/4, 5 = 1/2, 6 = 3/4, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



Scale 1 : 5,000,000

6h Friday 23rd March

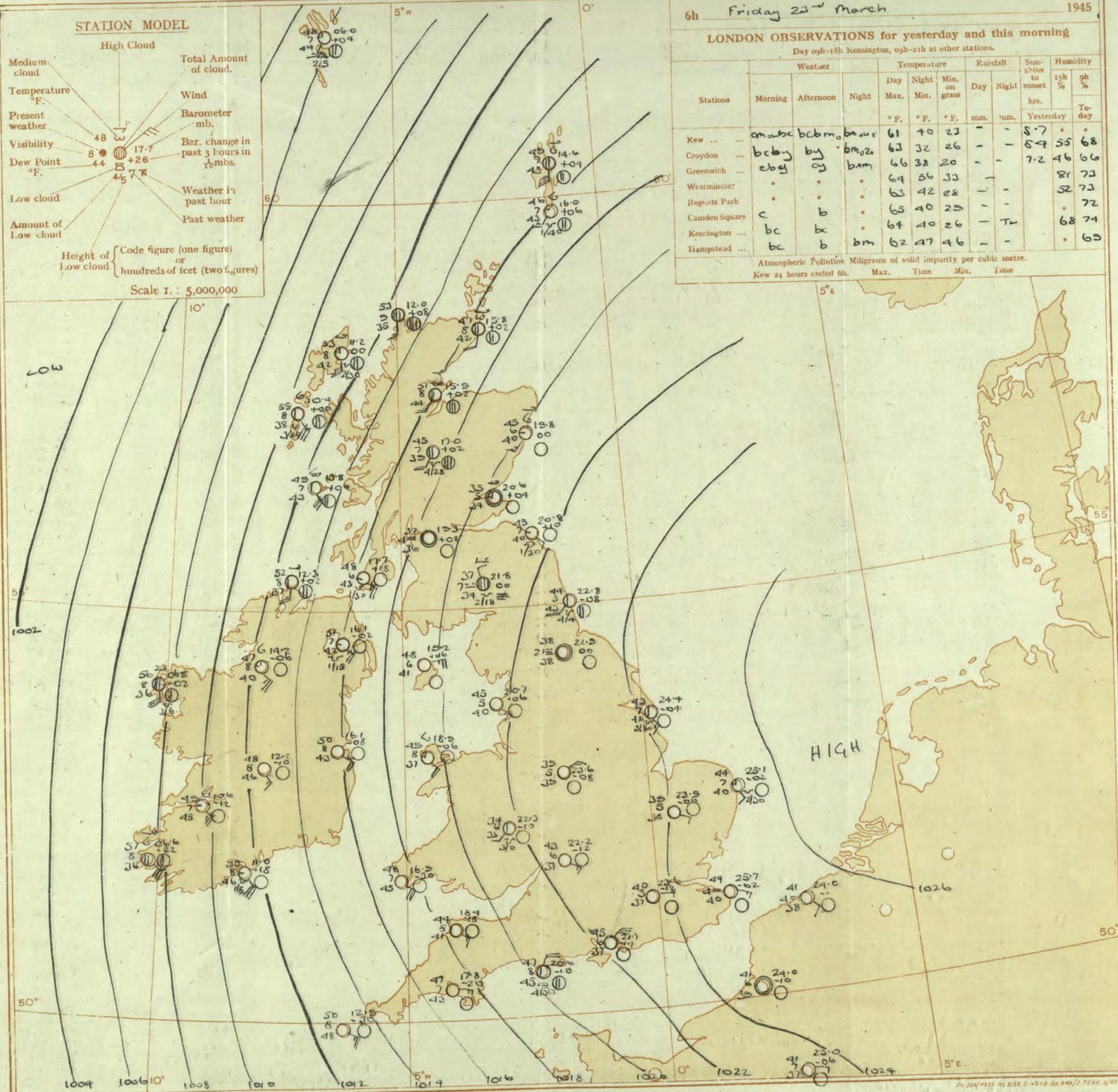
1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today	
Kew ...	omabc	bcbm	bmur	61	40	23	-	-	5.7	55	68
Croydon ...	bcbj	by	bm ₀₂	63	32	26	-	-	7.2	46	66
Greenwich ...	cbaj	cy	bm	64	56	33	-	-		81	73
Westminster	.	.	.	63	42	28	-	-		52	73
Regents Park	.	.	.	65	40	29	-	-			72
Camden Square	c	b	.	64	40	26	-	Tr		68	74
Kensington ...	bc	bx	.	64	40	26	-	-			69
Hampstead ...	bc	b	bm	62	47	46	-	-			69

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

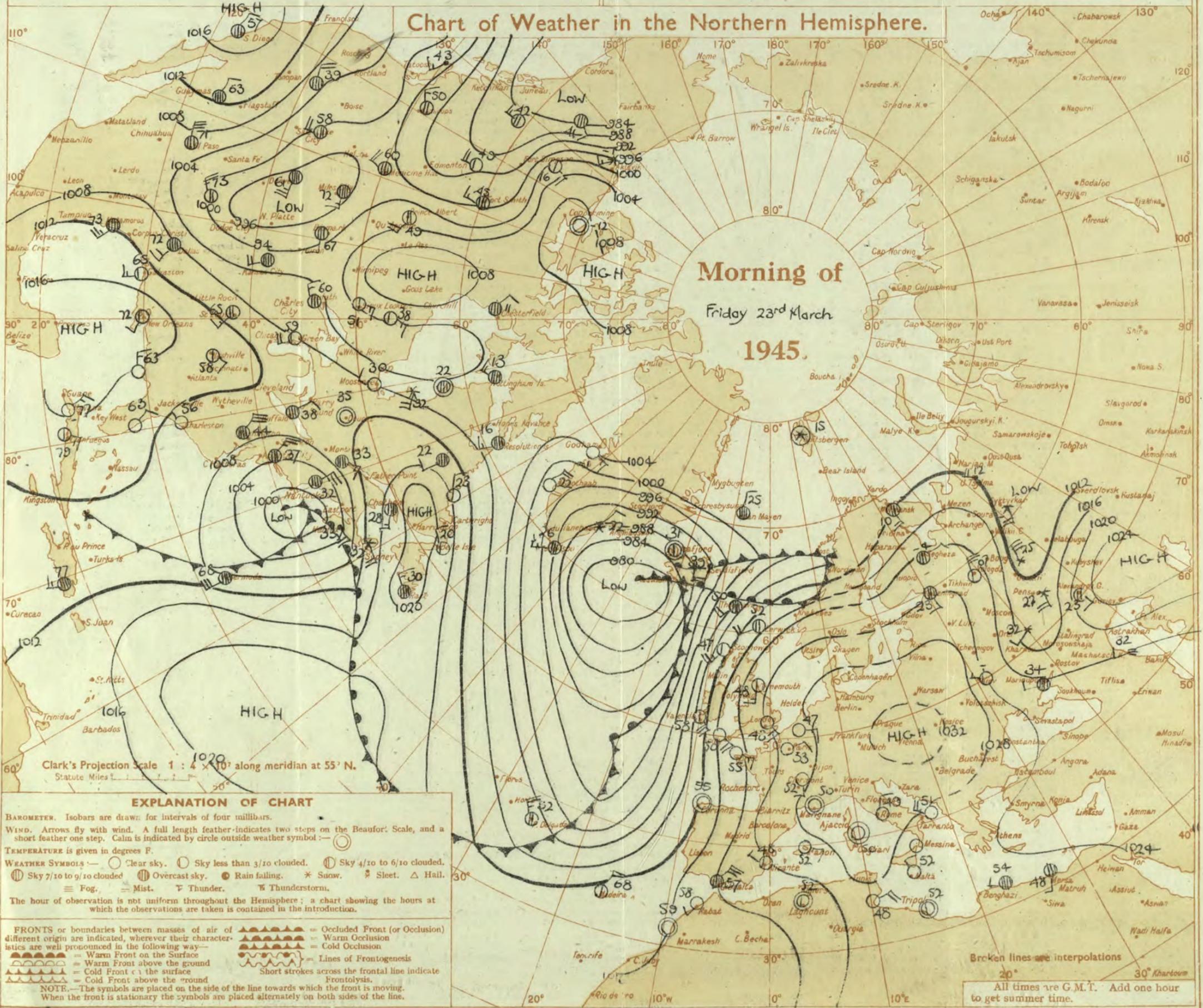


GENERAL INFERENCE
 An anticyclone centred southeast of the British Isles is receding slowly and a trough of low pressure on the Atlantic is moving slowly east; this trough may cause some rain in Western Ireland later, but otherwise weather over the British Isles will be fine; it will be mainly warm

FURTHER OUTLOOK
 Some rain in North and West, fine at first in Southeast but some increase of cloud later
 Gale warning in operation in districts 13A, 13B. Issued 0450 GMT
 22nd March 1945.

Chart of Weather in the Northern Hemisphere.

**Morning of
 Friday 23rd March
 1945.**



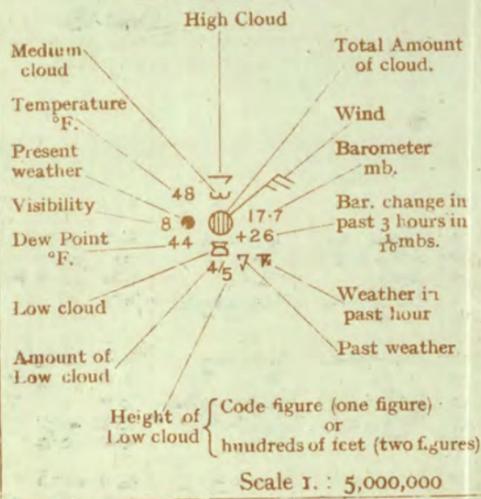
Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles

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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 - Cold Occlusion
 - Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.
- NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

STATION MODEL



6h Saturday 29th March

1945

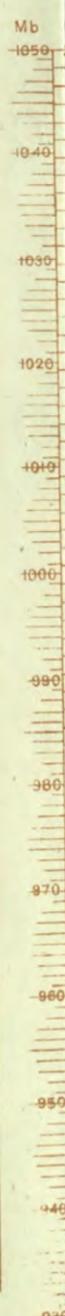
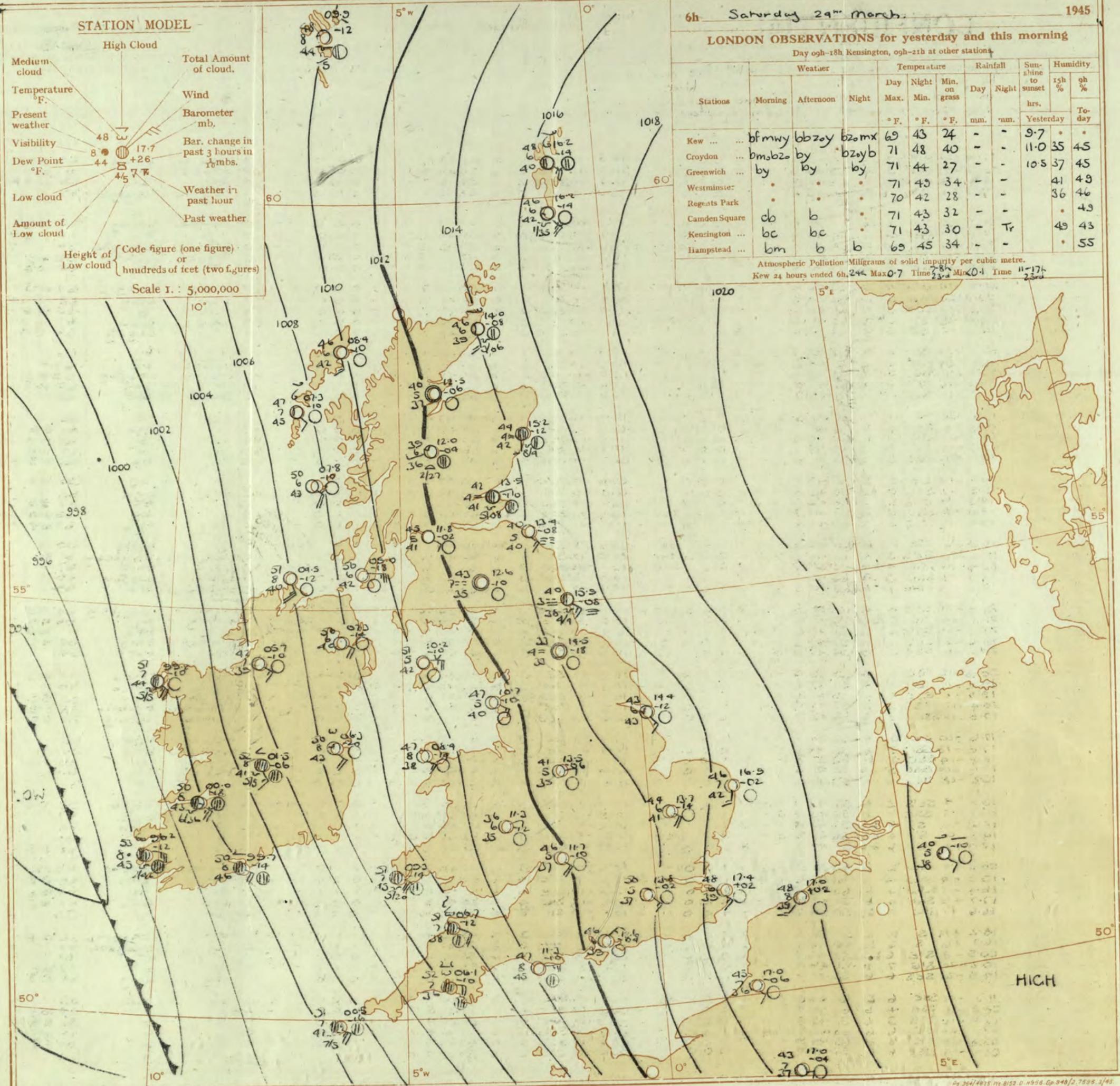
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today	
Kew ...	bfmwy	bbzoy	bzomx	69	43	24	-	-	9.7	•	•
Croydon ...	bmzoz	by	bzoyb	71	48	40	-	-	11.0	35	45
Greenwich ...	by	by	by	71	44	27	-	-	10.5	37	45
Westminster:	•	•	•	71	43	34	-	-		41	49
Regents Park	•	•	•	70	42	28	-	-		36	46
Camden Square	cb	b	•	71	43	32	-	-		•	49
Kensington ...	bc	bc	•	71	43	30	-	Tr		49	43
Hampstead ...	bm	b	b	69	45	34	-	-		•	55

Atmospheric Pollution - Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h, 24h Max 0.7 Time 7.8h Min 0.1 Time 11-17h



GENERAL INFERENCE

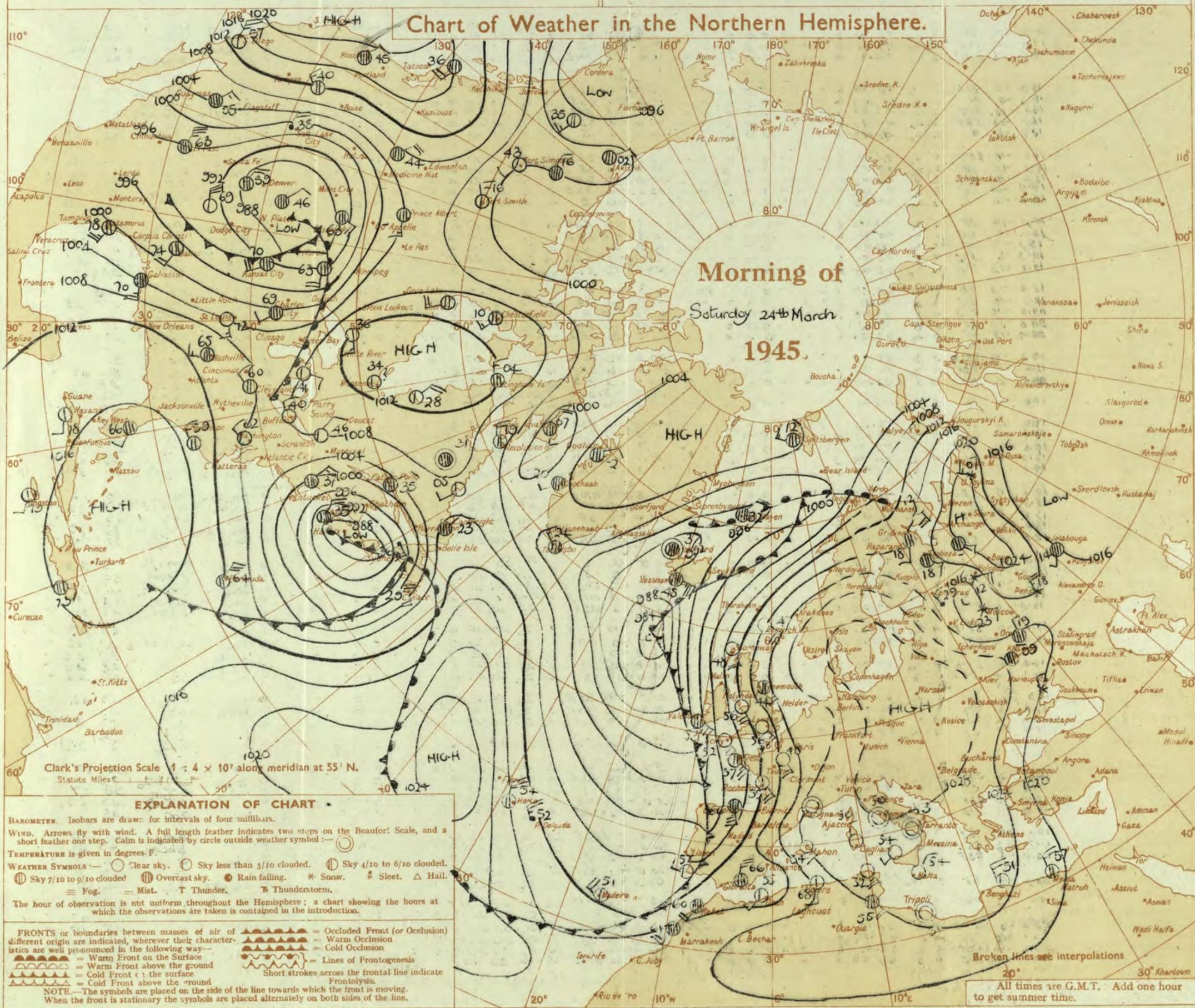
Pressure is high over the continent and a trough of low pressure will move northeast across South and West England, Wales, and most of Ireland. Cloud and rain will spread slowly northeast across South and West England, the Midlands, Wales and Ireland, reaching North and East England towards mid-day tomorrow. Otherwise, weather will be fine over the British Isles. Winds will reach gale force locally in the West. Local fog will occur in East Scotland and Northeast England, especially tonight. Rather cold in west and southwest, rather warm elsewhere.

FURTHER OUTLOOK

Thundery showers in south and west. Cloudy with some rain in the North.

Chart of Weather in the Northern Hemisphere.

**Morning of
Saturday 24th March
1945.**



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

EXPLANATION OF CHART

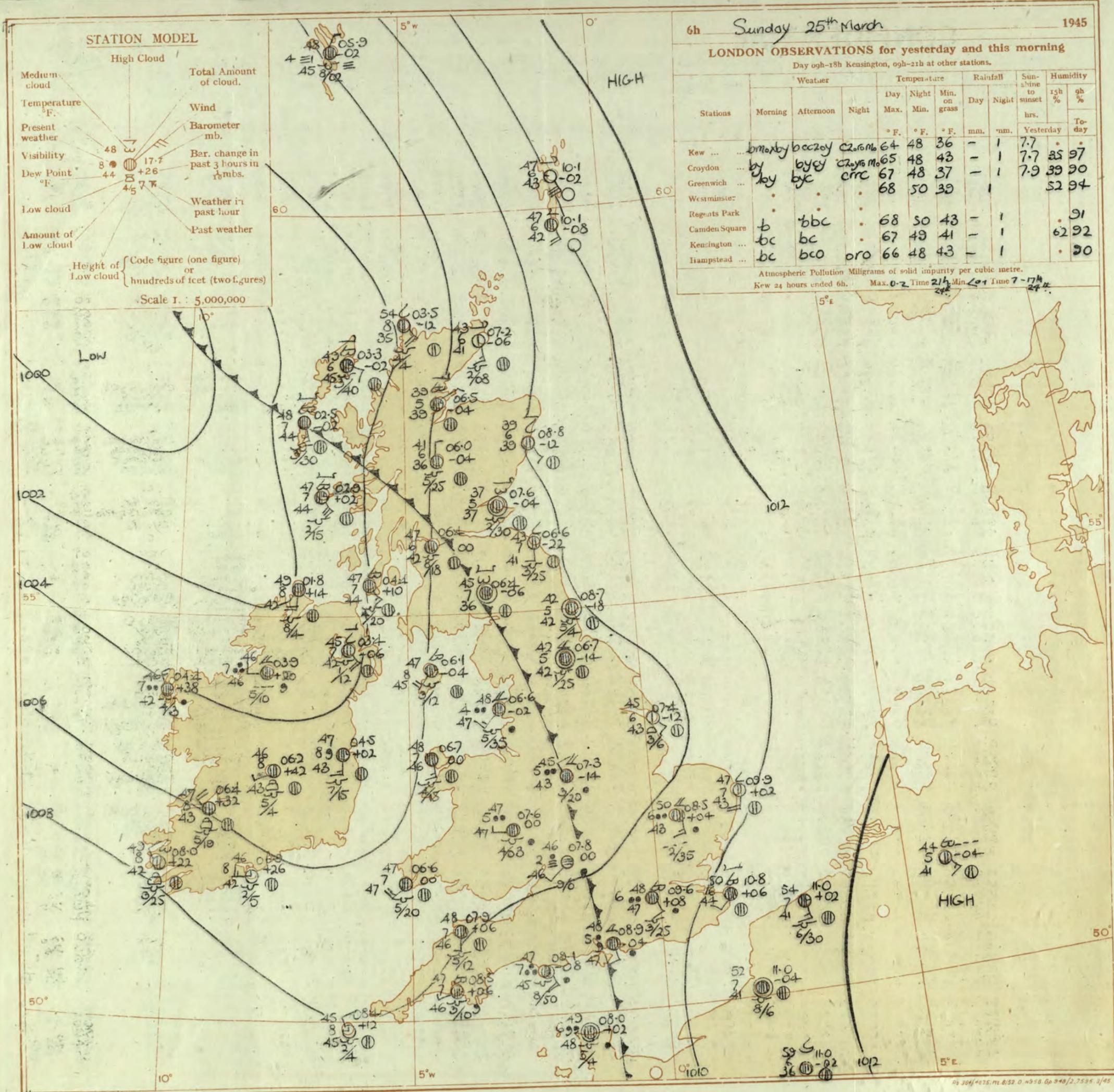
- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
- TEMPERATURE** is given in degrees F.
- WEATHER SYMBOLS** — ○ 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. △ Hall.
- ☁ 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.

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

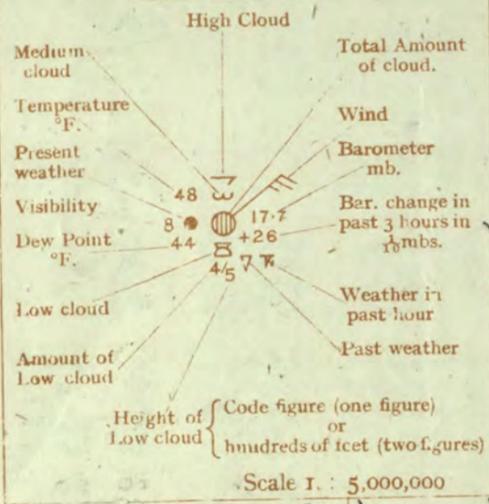
BRITISH SECTION CONFIDENTIAL THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Main data table with columns for District, Stations, Observations at 12h G.M.T., Observations at 18h G.M.T., and Observations during Day. Includes weather codes, temperatures, and cloud amounts.

CODE FOR CLOUD AMOUNT. (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



STATION MODEL



6h Sunday 25th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	15h %	0h %
Kew ...	bmaxby	bcczoy	c2.6mb	64	48	36	-	1	7.7	85	97
Croydon ...	by	byey	c2.6mb	65	48	43	-	1	7.9	89	90
Greenwich ...	by	byc	crrc	67	48	37	-	1		52	94
Westminster	.	.	.	68	50	39					
Regents Park	.	.	.	68	50	43	-	1			91
Camden Square	b	bbc	.	67	49	41	-	1		62	92
Kensington ...	bc	bc	.	66	48	43	-	1			90
Hampstead ...	bc	bco	oro	66	48	43	-	1			90

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 21h. Min. 0.1 Time 7-17h.

GENERAL INFERENCE

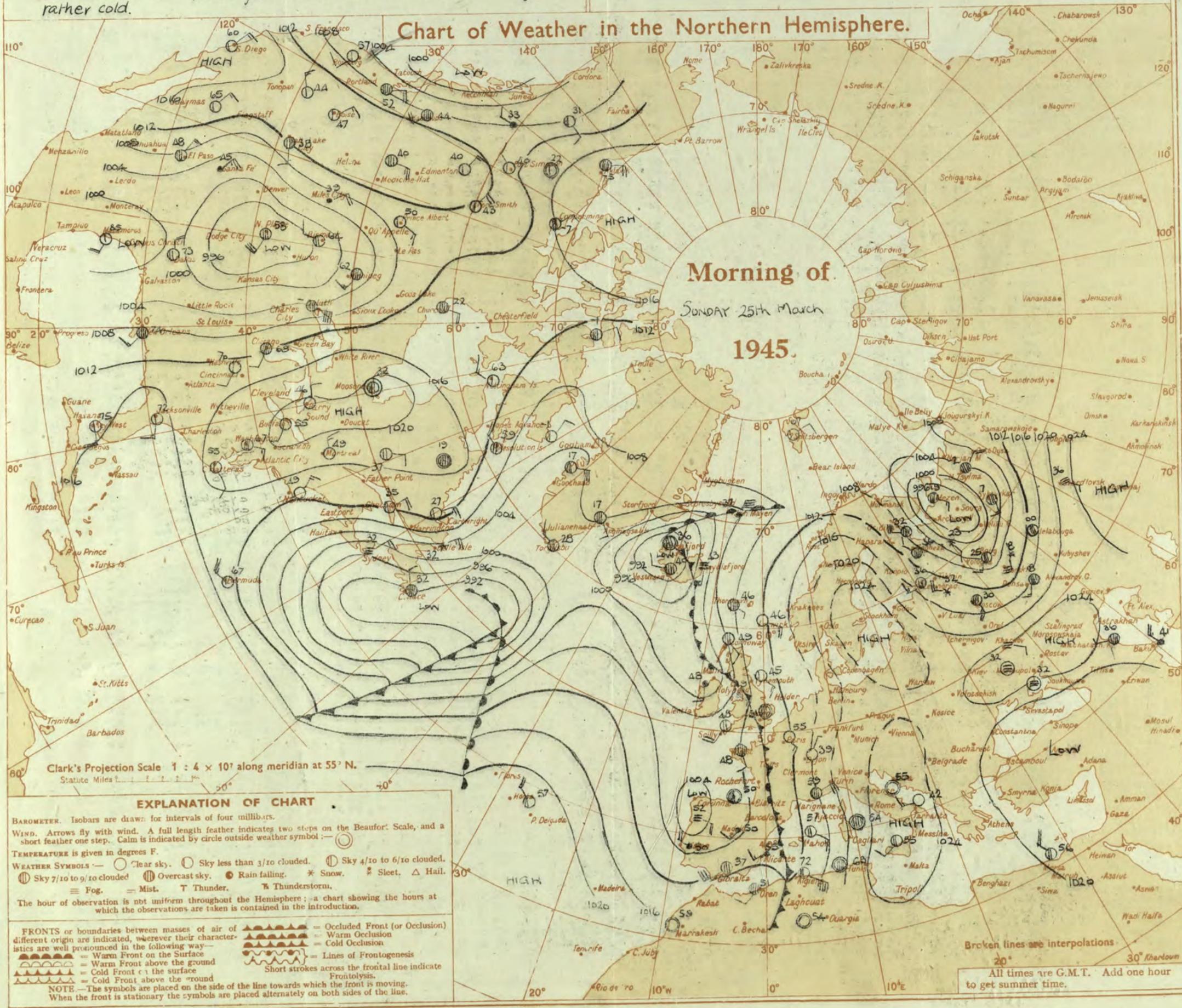
A trough of low pressure over Britain is moving slowly east, and a depression now over Southwest France is moving rapidly north. Later a ridge of high pressure west of the British Isles will spread across the country. Weather will be cloudy at first with periods of rain in the North and East. Mainly fair weather with bright periods but some showers will spread from west later. It will be mainly rather cold.

FURTHER OUTLOOK

Fair at first, rain spreading from west later.

Chart of Weather in the Northern Hemisphere.

Morning of
SUNDAY 25th March
1945.



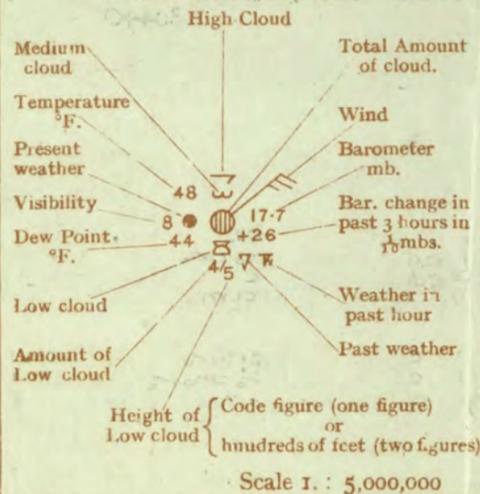
Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles

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.
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 - Cold Front above the ground
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 - Warm Occlusion
 - Cold Occlusion
 - Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.
- NOTE — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

STATION MODEL



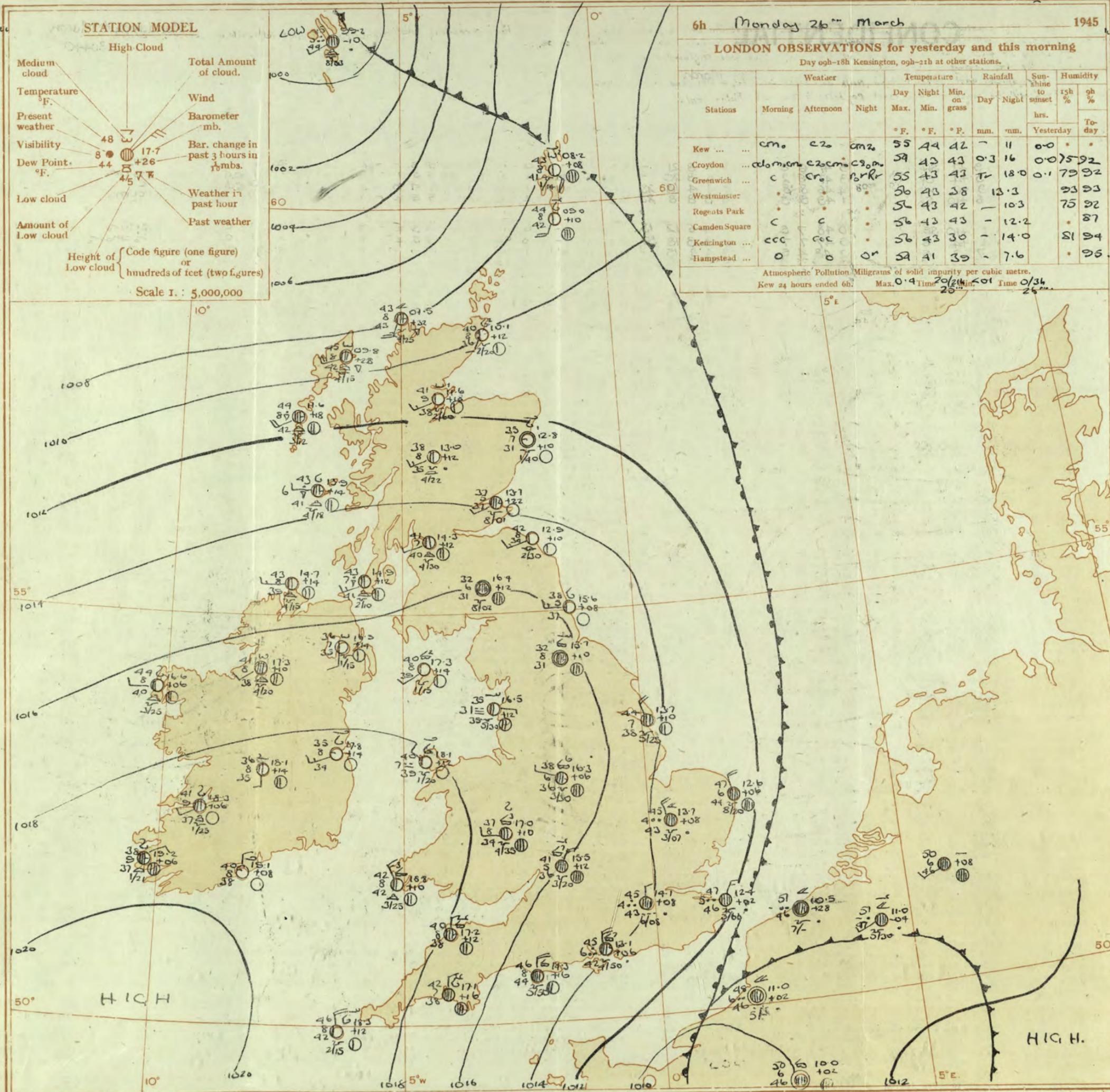
6h Monday 26th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yester- day %	To- day %
Kew ...	cm.	c2	cm2	55	44	42	-	11	0.0	75	92
Croydon ...	cm.	c2	cm2	54	43	43	0.3	16	0.1	75	92
Greenwich ...	c	cr.	cr	55	43	43	-	18.0	0.1	75	92
Westminster	.	.	.	56	43	38	-	13.3	-	75	92
Regents Park	.	.	.	56	43	42	-	10.3	-	75	92
Camden Square	c	c	.	56	43	43	-	12.2	-	81	94
Kensington ...	ccc	ccc	.	56	43	30	-	14.0	-	81	94
Hampstead ...	o	o	o	54	41	39	-	7.6	-	81	96

Atmospheric Pollution (Milligrams of solid impurity per cubic metre).
Kew 24 hours ended 6h. Max. 0.4 Time 20/21h. Min. 0.1 Time 0/3h.



GENERAL INFERENCE

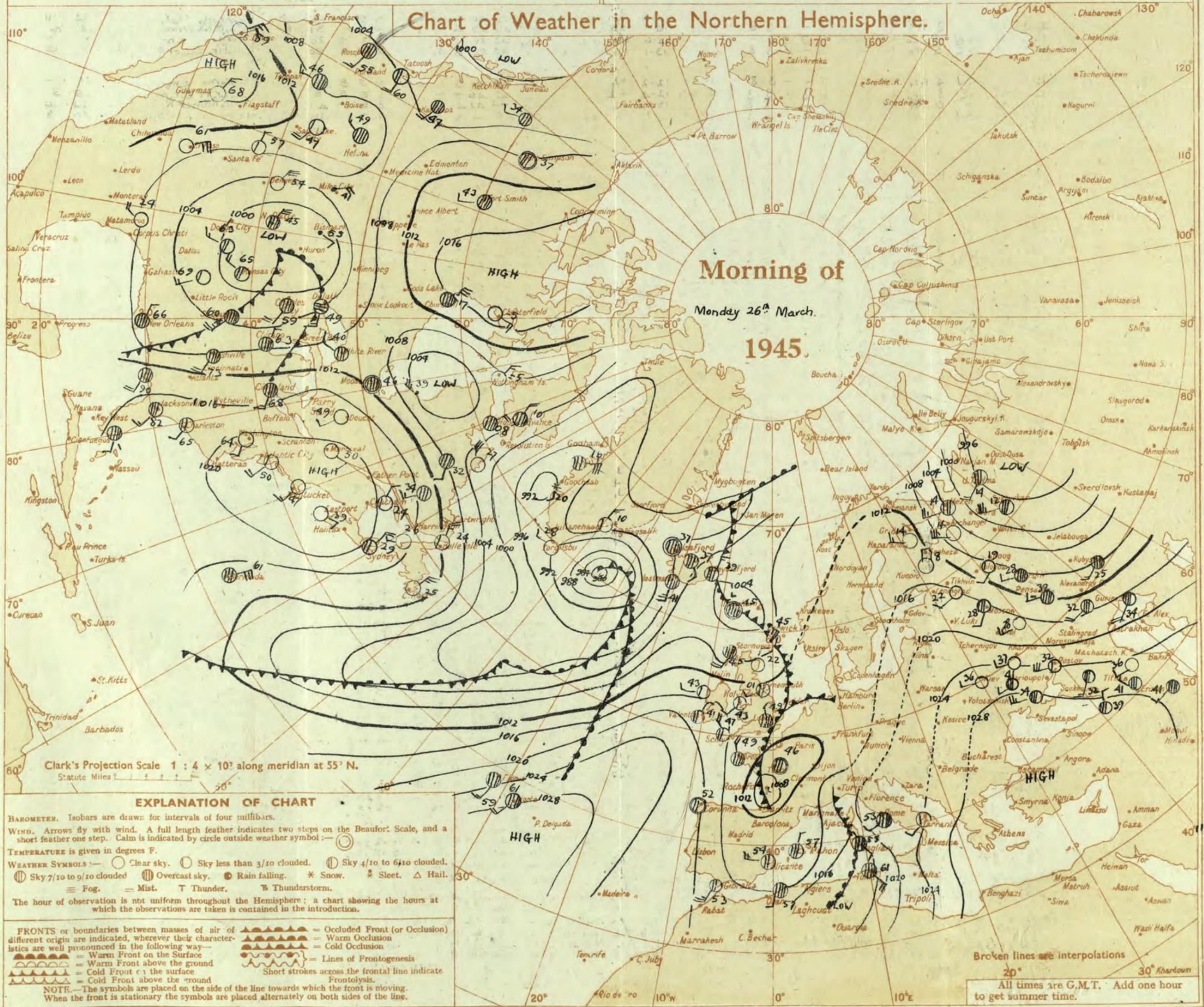
A ridge of high pressure is moving slowly East-southeast across the British Isles, and a trough of low pressure will move East across Ireland and West Scotland tomorrow morning. Weather will be fair generally at first apart from rain in East Anglia and Southeast England which will slowly clear from the west to-day. Rain will later spread east across Ireland, North and West Scotland, Wales, and western districts of England. There will be much hill and coast fog later in the west. Rather cold.

FURTHER OUTLOOK

Rain spreading east across Eastern districts. Cloudy conditions with local drizzle in west.

Chart of Weather in the Northern Hemisphere.

**Morning of
Monday 26th March.
1945.**



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 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. T 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.

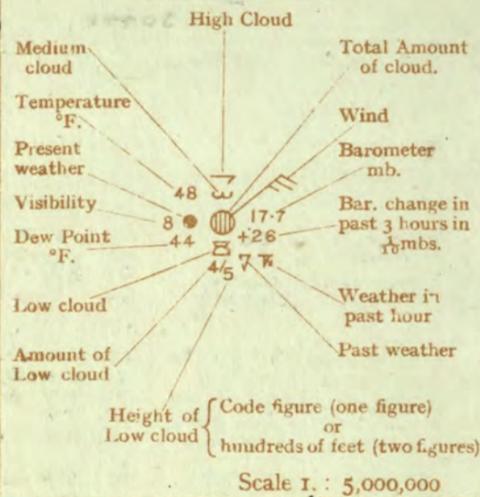
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Broken lines are interpolations
All times are G.M.T. Add one hour to get summer time.

STATION MODEL



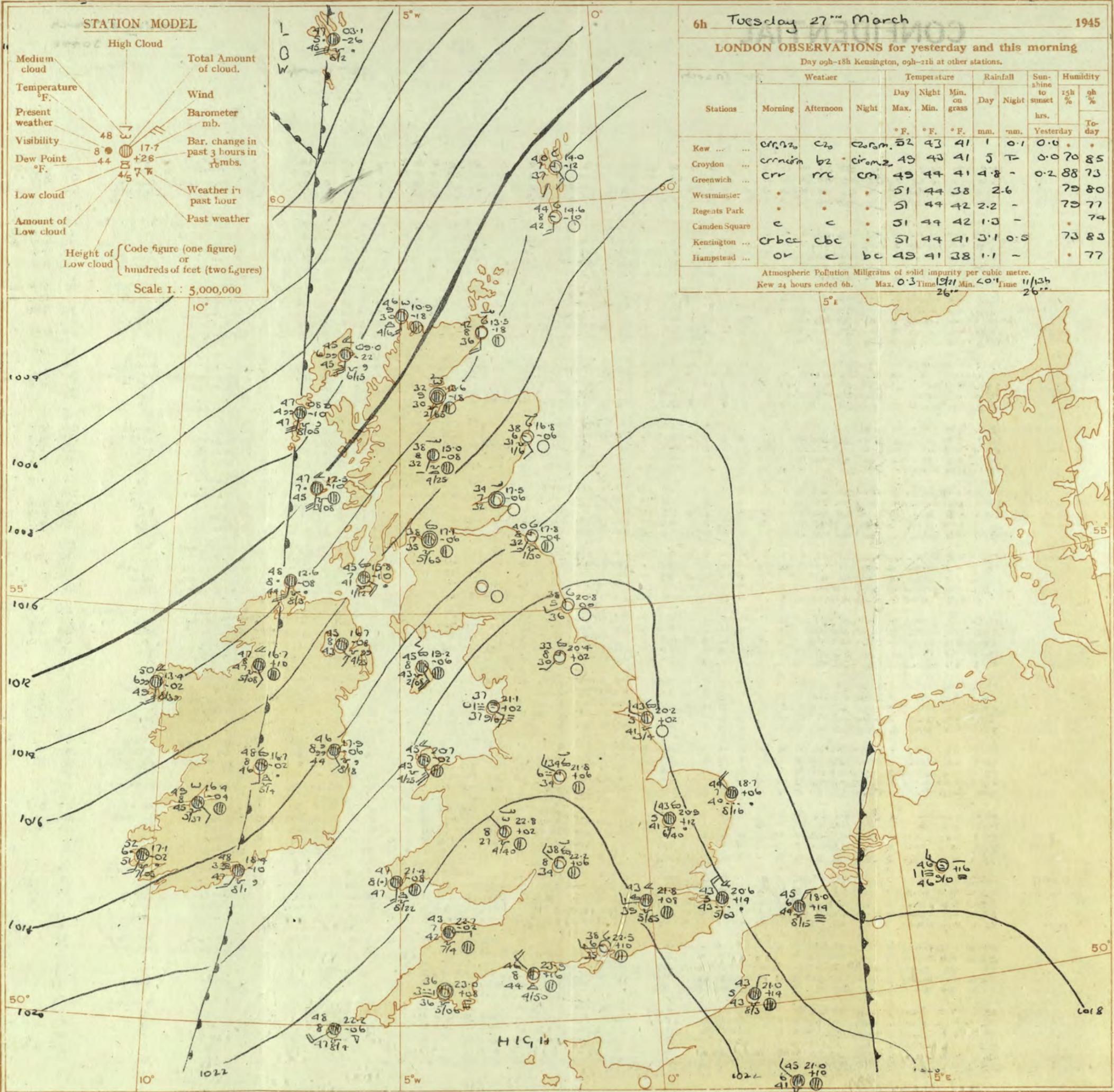
6h Tuesday 27th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	19h	0h
				Max.	Min.	° F.	° F.	mm.		mm.	Yesterday	To-day
Kew ...	cr, r, r, r	c, r	c, r, r, m.	52	43	41	1	0.1	0.0	70	85
Croydon ...	cr, r, r, r	b, r	c, r, r, m.	49	43	41	5	-	0.0	70	85
Greenwich ...	cr, r	r, r	c, r	49	44	41	4.8	-	0.2	88	73
Westminster	.	.	.	51	44	38	2.6	-	.	79	80
Regents Park	.	.	.	51	44	42	2.2	-	.	79	77
Camden Square	c	c	.	51	44	42	1.3	-	.	.	74
Kensington ...	cr, r, r	c, r	.	51	44	41	3.1	0.5	.	73	83
Hampstead ...	or	c	b, c	49	41	38	1.1	-	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 19.21 Min. 0.0 Time 11.13h
26.0 26.0

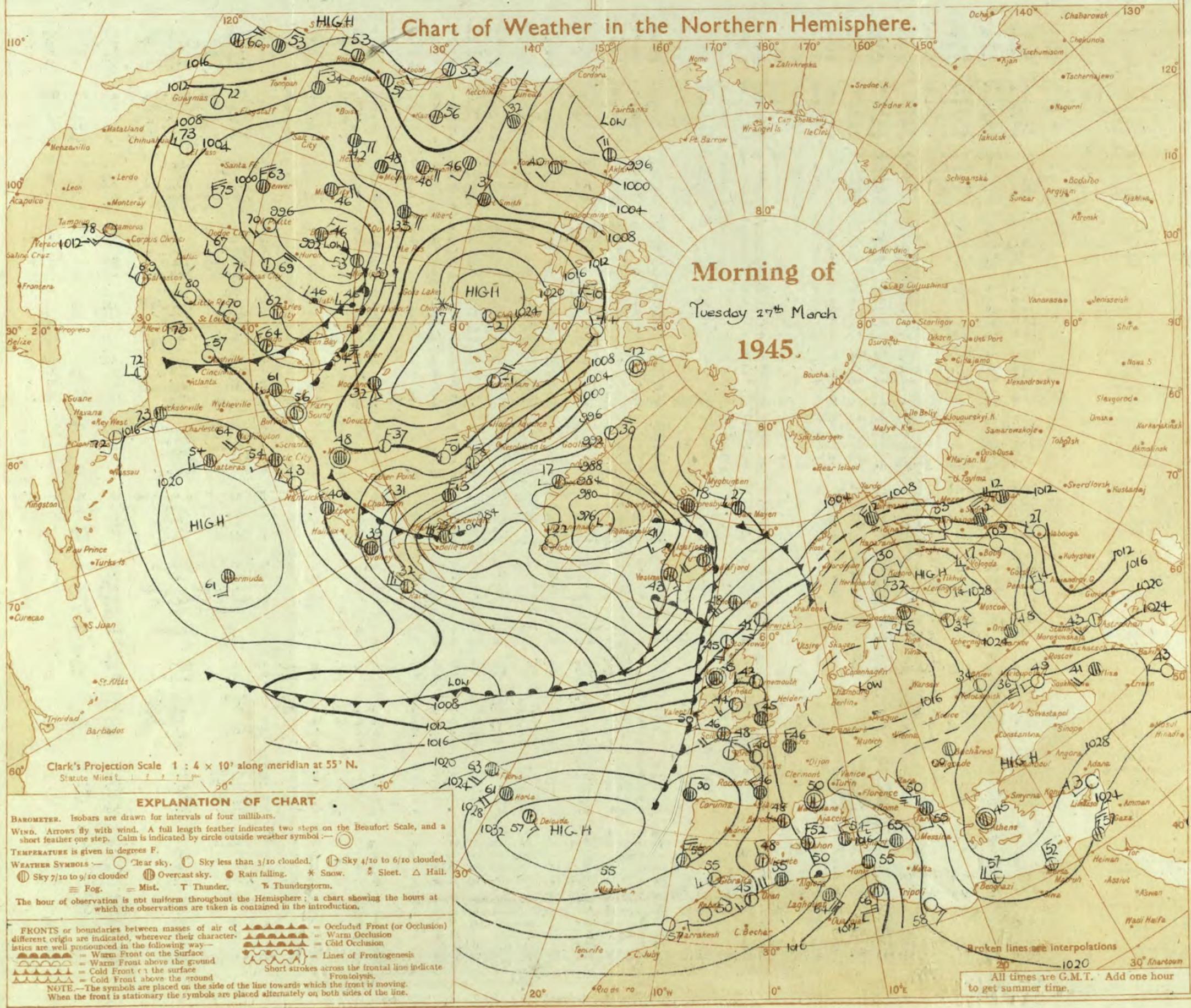


GENERAL INFERENCE
 A trough across Ireland to west Scotland will move East across the country; it will be fine in Midlands and East at first, but cloudy conditions with local drizzle over Western districts will spread slowly or steadily east; there will be hill fog in west later and in Southern districts; winds will be strong to gale force in the Northwest; it will be rather warm in the South and rather cold in the North.

FURTHER OUTLOOK
 Cloudy in west with local drizzle, some breaks inland.
 ⚡ Gale warning in operation in districts 13^A, 15 (part of) and 16
 Issued 0800 G.M.T 27th March 1945.

Chart of Weather in the Northern Hemisphere.

Morning of
 Tuesday 27th March
 1945.



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

EXPLANATION OF CHART

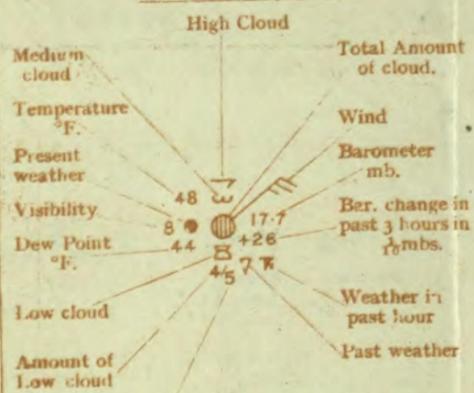
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Broken lines are interpolations
 All times are G.M.T. Add one hour to get summer time.

6h Wednesday 28th March.

1945

STATION MODEL



Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures)

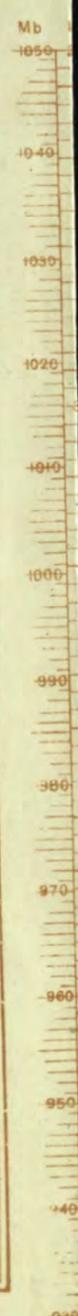
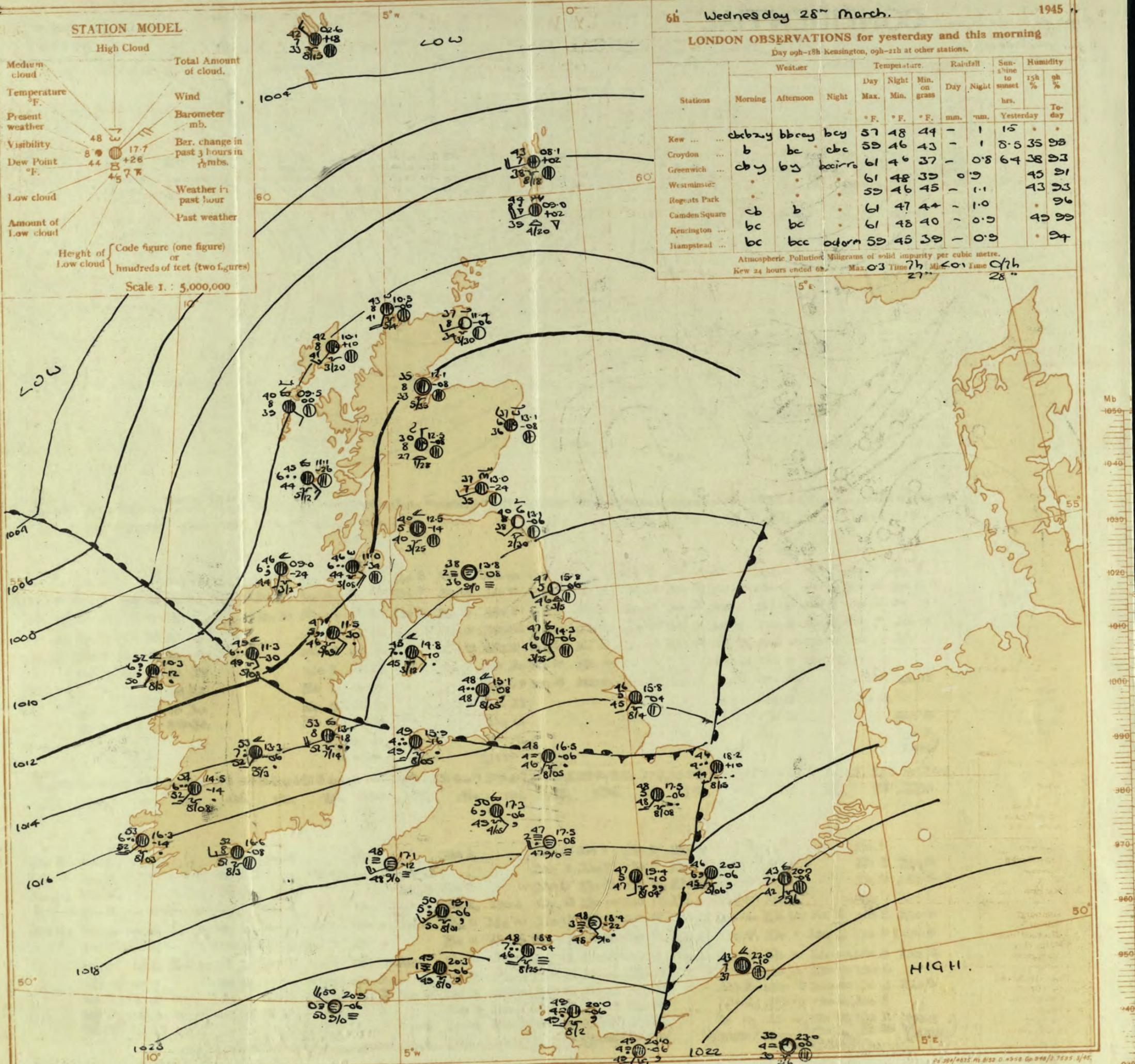
Scale 1 : 5,000,000

LONDON OBSERVATIONS for yesterday and this morning

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

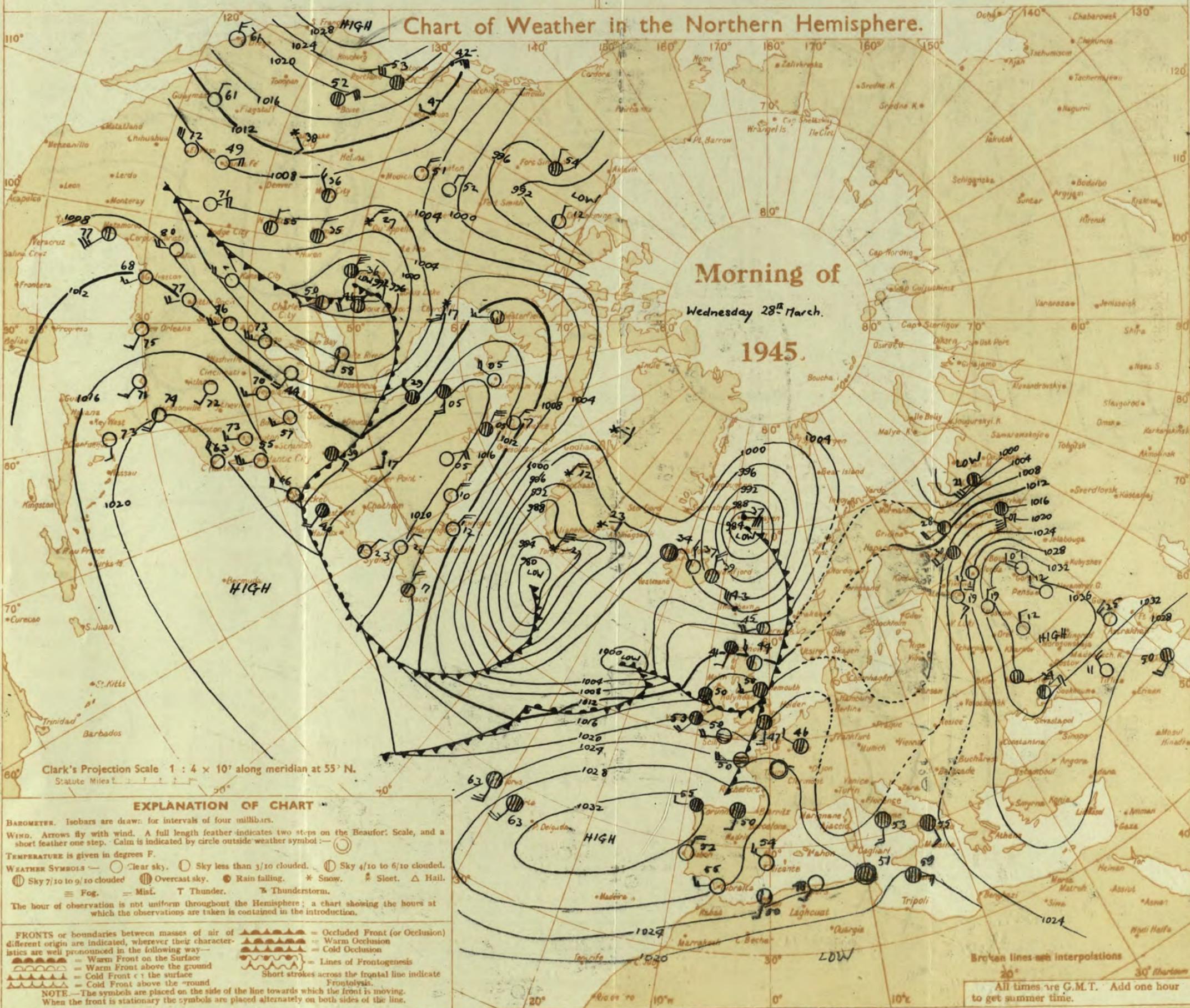
Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %	
Kew ...	cbcbz	bbcbz	bcb	57	48	44	-	1	15	.	.	
Croydon ...	b	bc	cbc	59	46	43	-	1	8.5	35	98	
Greenwich ...	cbz	bz	bcrrr	61	46	37	-	0.8	6.4	38	93	
Westminster	.	.	.	61	48	39	0	0.9	.	45	91	
Regents Park	.	.	.	59	46	45	-	1.1	.	43	93	
Camden Square	cb	b	.	61	47	44	-	1.0	.	.	96	
Kensington ...	bc	bc	.	61	48	40	-	0.9	.	49	99	
Hampstead ...	bc	bcc	odorm	59	45	39	-	0.9	.	.	94	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
New 24 hours ended 6h. Max. 0.3 Time 7h Min. 0.1 Time 27h



GENERAL INFERENCE
 A depression well to west of Scotland will move ENE rather quickly and associated troughs will cross Scotland and N. England.
 Weather will be mainly cloudy with some rain in North at first and locally in South.
 A fair period will occur in Scotland tonight but further rain is likely tomorrow. It will be rather warm in the South and rather cold in the North.

FURTHER OUTLOOK
 Cloudy in most districts, improving in West later

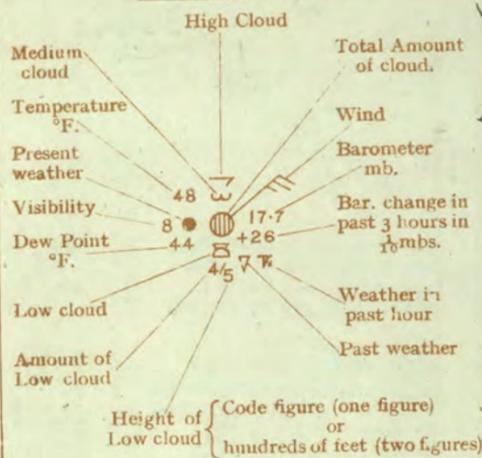


CONFIDENTIAL THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Main data table with columns for District, Stations, Observations at 12h G.M.T., Observations at 18h G.M.T., and Observations during Day. Includes weather codes, temperatures, and cloud amounts.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/8, 3 = 1/4, 4 = 1/2, 5 = 3/8, 6 = 1/2, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B. D.Sc. Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



Scale 1 : 5,000,000

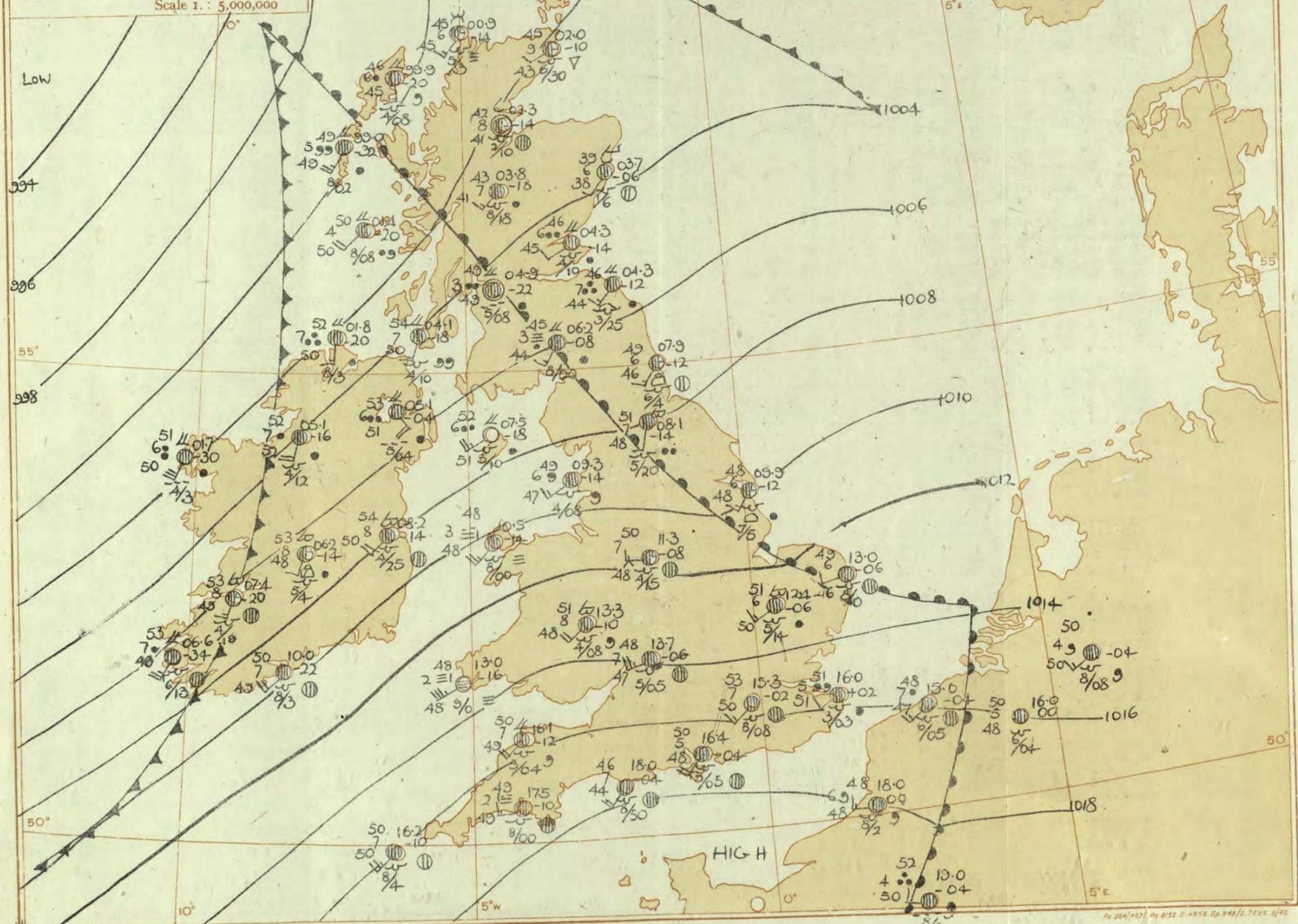
6h Thursday 29th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		13h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	
Kew ...	cd	cd	c	58	52	51	1	0.2	0.0	75	85
Croydon ...	cd	cd	c	58	52	51	1	Tr	0.0	87	79
Greenwich ...	c	cd	c	59	51	44	1	1		88	85
Westminster	.	.	.	58	51	50	1	-		85	81
Regents Park	.	.	.	58	50	49	1	-			81
Camden Square	cd	c	.	58	50	49	1	-		92	87
Kensington ...	cp	cpc	.	59	53	40	-	Tr			
Hampstead ...	od	o	o	56	50	46	1	-			93

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 20-21h Min. 0.1 Time 0-6h 29th



GENERAL INFERENCE

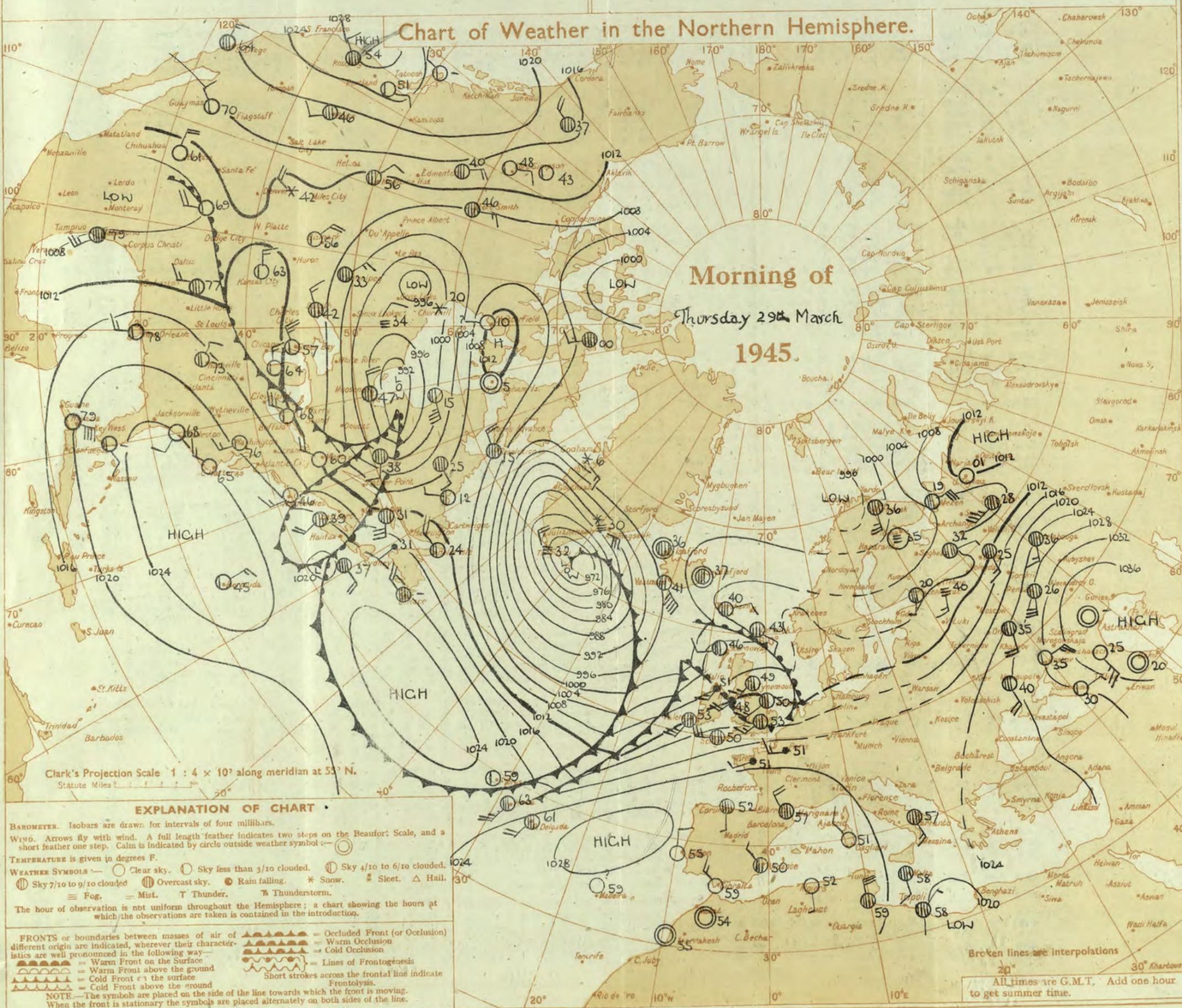
Pressure is high to the south and low to the northwest of the British Isles and a vigorous trough of low pressure will move rather quickly east across the country. Weather will be cloudy at first in all districts with periods of rain or drizzle and appreciable hill fog. Fair conditions with scattered showers will spread east to all parts. South to southwest gales will occur in the West and North. Becoming rather cold generally.

FURTHER OUTLOOK
Showery and rather cold.

▼ Gale warning in operation in districts 5, 6, 7, 8, 12, 13, 13B, 17 & 18.
Issued at 1050 G.M.T. 29.3.45.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 29th March
1945.



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

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. T Thunder. ⚡ Thunderstorm.
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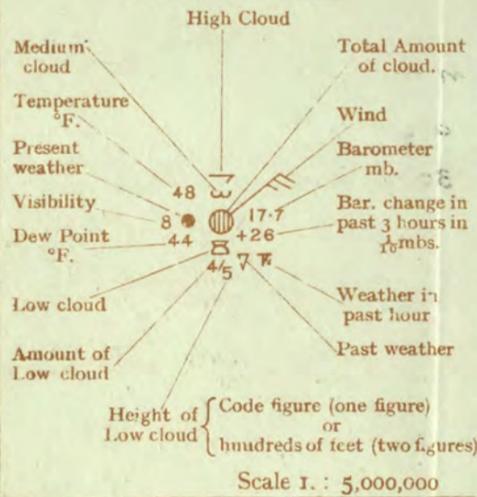
Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

Main data table with columns for District, Stations, Barom., Change in 3 hours, Wind, Weather, Temp., Dew Point, Visibility, Cloud, Height of Base, and Observations during DAY.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

* Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



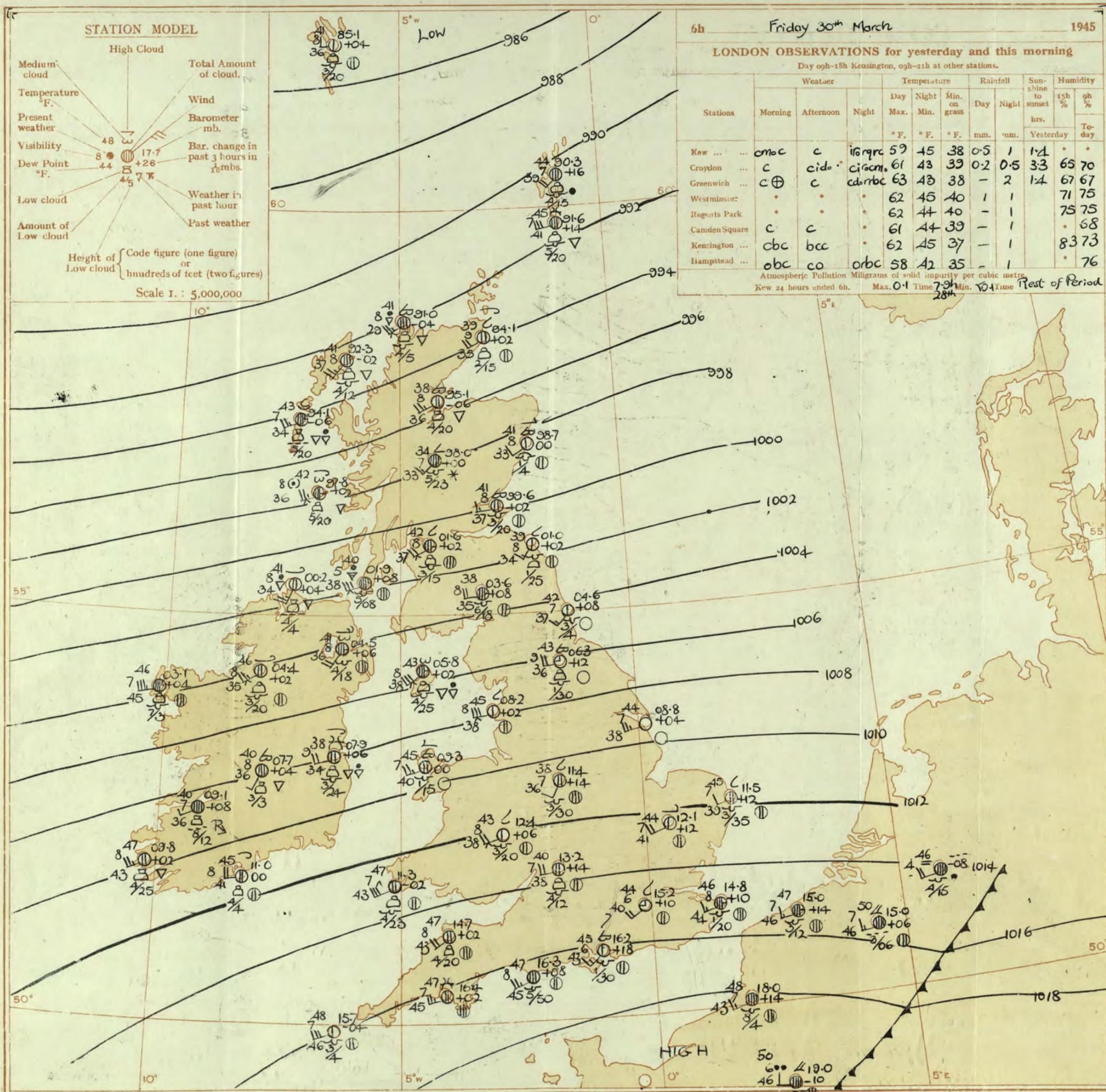
6h Friday 30th March 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To- day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	cmc	c	irgrc	59	45	38	0.5	1	1.4	.	.
Croydon ...	c	cid	ciscm	61	43	39	0.2	0.5	3.3	65	70
Greenwich ...	c ⊕	c	cdrrbc	63	43	38	-	2	1.4	67	67
Westminster ...	.	.	.	62	45	40	1	1	.	71	75
Regents Park ...	.	.	.	62	44	40	-	1	.	75	75
Camden Square ...	c	c	.	61	44	39	-	1	.	68	.
Kensington ...	cbc	bcc	.	62	45	37	-	1	.	83	73
Hamstead ...	obc	co	orbc	58	42	35	-	1	.	76	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.1 Time 7.34 Min. 0.04 Time 28h Rest of Period



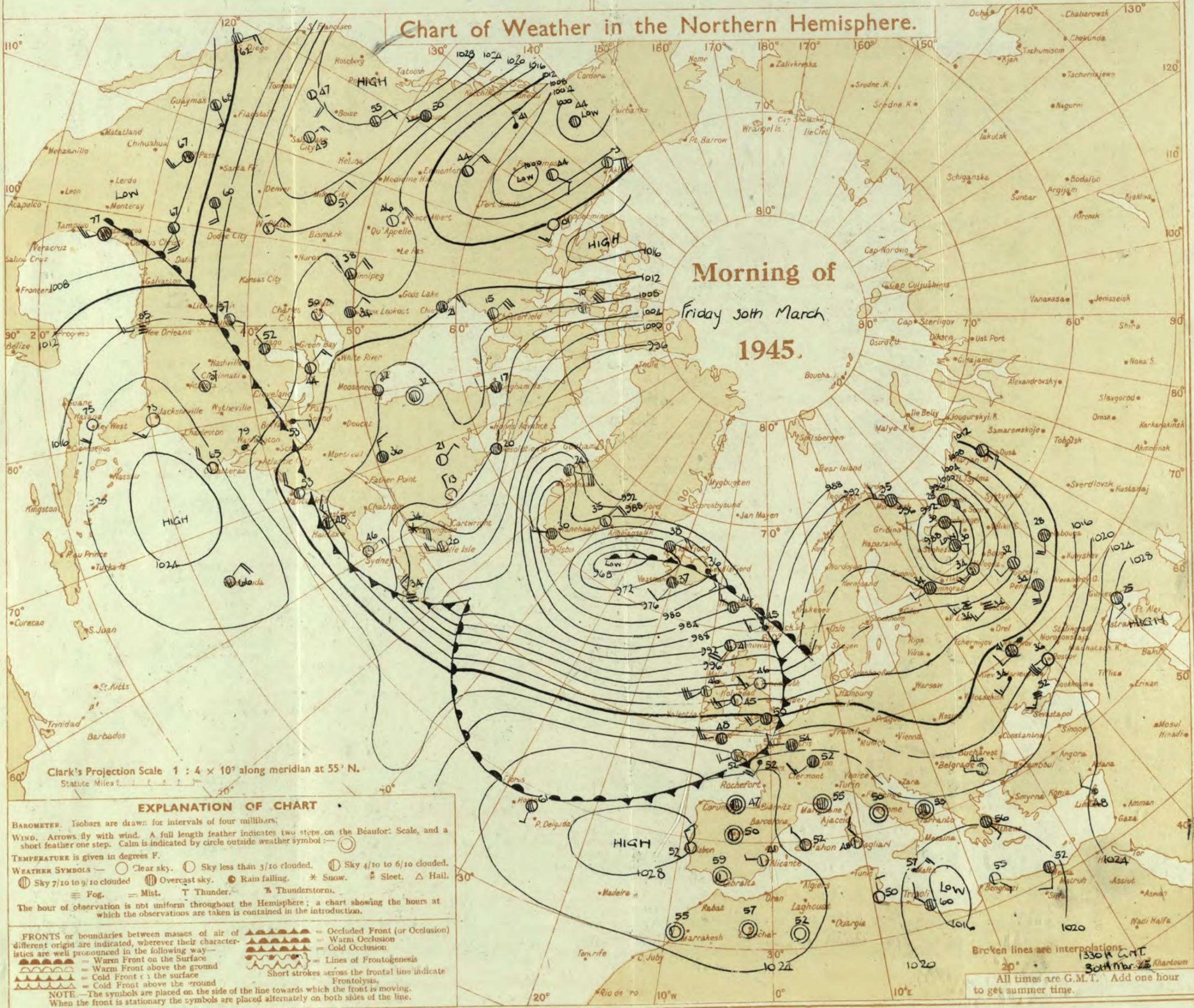
GENERAL INFERENCE

A maritime polar air stream covers the British Isles. A vigorous depression on the west Atlantic is moving quickly eastnortheast. There will be bright intervals and showers in most districts with local hail and thunder. It will be rather cold.

FURTHER OUTLOOK

Unsettled. Rain spreading from west
 ↓ Gale warning in operation in all district
 Time of issue 1250h. G.M.T. 30. III. 45.

Chart of Weather in the Northern Hemisphere.



BRITISH SECTION

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

Friday 30th March 1945

No. 30444

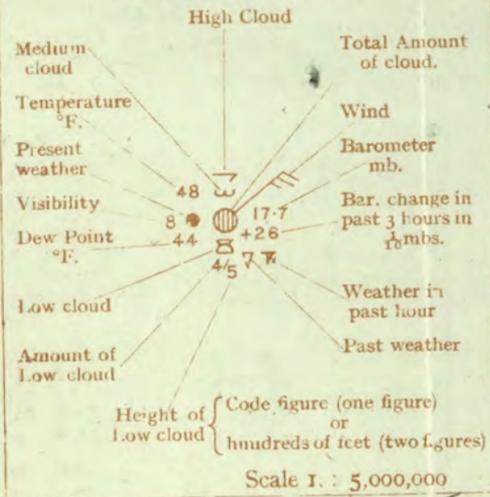
OBSERVATIONS at 00hr. G.M.T. 30th March. OBSERVATIONS at 06hr. G.M.T. 30th March. OBSERVATIONS during NIGHT

Main data table with columns for District, Stations, Height above M.S.L., Barom. at M.S.L., Change in 3 hours, Wind (Dir, Force), Weather, Temp, Dew Point, Visibility, Cloud (Form, Amount, Height of Base), and Temperature/Rain during night.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil, 1 = Trace, 2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc. Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. † Second figure in col. (33) gives depth of snow in inches.

OBSERVATIONS at 12h. G.M.T. 30th March															OBSERVATIONS at 18h. G.M.T. 30th March															OBSERVATIONS during DAY												
DISTRICT	STATIONS (For heights see p. 4)	Barom. M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (9)	Dew Point (10)	Visibility (11)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (31) (32)	State of Ground. (33)	Weather.		Max. Temp. (36)	Sun- shine (37)	Rain (38)											
				Dirac.	Force.				Form.	Amount.	Dirac.	Force.				Form.	Amount.				06h.-12h. (34)	12h.-18h. (35)																				
				Low.	Med.				High.	Total	Low.	Med.				High.	Total				Low.	Med.	High.	Total			A.	B.				A.	B.									
1	Kew	15.8	-4	NSW	4	53	35	8	8	2	2	5	4	5	22	-	18.3	+12	SW	4	5	37	7	1	-	7	2	2	2	20	-	0	bcbwcy	prpbcy	57	5.0	1					
	Croydon	17.2	+2	SW	4	53	35	7	7	2	2	5	4	5	25	-	27.4	+10	WSW	4	4	53	29	1	-	1	1	1	1	1	1	bcbwcy	bcbwcy	58	5.7	1						
	Boscombe Down	16.5	+2	NSW	6	54	44	7	7	2	2	5	4	5	30	-	17.6	+10	WSW	4	4	57	41	1	-	1	1	1	1	1	1	bcbwcy	bcbwcy	57	6.7	1						
	Thorney Island	17.5	+2	SSW	5	53	44	8	8	2	2	5	4	5	20	-	18.6	+10	SW	4	4	50	46	6	2	4	7	7	7	7	7	7	7	bcbwcy	bcbwcy	55						
	Friston																																									
2	Lympe	17.4	-2	SSW	5	54	40	8	2	2	5	4	5	22	-	18.3	+12	SW	4	4	39	25	8	5	4	-	2	2	2	2	20	-	0	bcbwcy	prpbcy	55	5.4	0.1				
	Manston	17.2	+4	SW	5	54	40	8	1	1	5	4	5	30	-	17.6	+10	SW	4	4	51	49	7	4	6	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	57	8.2	1.2				
	North Weald	15.8	0	NSW	4	52	36	7	3	3	5	4	5	30	-	16.8	+22	WSW	4	4	51	37	8	1	4	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	57	5.6	1.2				
	Felixstowe	15.0	+2	NSW	4	53	40	7	7	2	2	5	4	5	25	-	15.1	+8	WSW	4	4	53	41	7	1	4	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	57	5.4	1.2			
	Gorleston	12.8	+2	NSW	5	55	38	7	2	2	5	4	5	25	-	13.6	+6	WSW	4	4	52	42	7	5	4	-	1	1	1	1	1	1	1	1	bcbwcy	bcbwcy	55					
3	Milderhall	13.1	-2	SW	6	54	41	8	8	2	2	5	4	20	40	14.4	+14	SW	4	4	51	42	8	2	6	-	2	2	2	2	20	40	1	bcbwcy	prpbcy	55	7.2	0.5				
	Bircham Newton	12.3	0	NSW	5	51	33	8	8	2	2	5	4	35	15	13.1	+14	WSW	4	4	50	39	8	2	6	-	2	2	2	2	20	40	1	bcbwcy	bcbwcy	55	8.5	0.1				
	Cranwell	11.7	+2	NSW	5	52	42	8	8	2	2	5	4	30	15	12.8	+12	WSW	4	4	50	40	8	2	6	-	2	2	2	2	20	40	1	bcbwcy	bcbwcy	55	8.5	0.1				
	Cranfield	14.0	-2	NSW	5	50	42	8	8	2	2	5	4	18	40	15.0	+10	WSW	4	4	50	39	8	2	6	-	2	2	2	2	20	40	1	bcbwcy	bcbwcy	54	5.1	2				
	Honiley	13.1	+12	SW	5	49	37	8	3	3	5	4	4	15	40	14.3	+14	WSW	4	4	49	39	8	2	6	-	2	2	2	2	20	40	1	bcbwcy	bcbwcy	54	5.1	2				
4	Little Rissington	14.1	+4	N	6	50	39	7	3	3	5	4	3	12	25	15.7	+14	WSW	4	4	47	40	8	1	7	-	6	6	6	6	15	57	1	bcbwcy	prpbcy	53		1				
	Shobden	13.9	+10	SW	4	48	42	8	2	2	5	4	5	25	-	15.1	+6	WSW	4	4	49	40	8	4	2	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	53	7.7	-				
	Bristol	16.1	+6	NSW	4	54	44	8	8	2	2	5	4	15	25	18.0	+20	WSW	4	4	49	49	8	2	6	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	54	4.8	-				
	Chivenor	17.4	+6	NS	5	53	47	8	8	2	2	5	4	5	30	-	18.1	+4	WSW	4	4	53	45	7	1	6	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	57		1.2			
	Yeovilton	16.9	+8	N	4	55	41	8	8	2	2	5	4	5	30	-	18.0	+18	WSW	4	4	53	42	8	1	6	-	1	1	1	1	1	1	1	bcbwcy	bcbwcy	57		1.2			
5	Portland Bill	13.1	+1	SW	5	49	47	8	2	2	5	4	5	50	-	12.5	+8	SW	4	4	48	46	8	5	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Exeter	17.5	+6	NSW	5	53	42	8	8	2	2	5	4	15	25	18.8	+10	SW	4	4	53	44	8	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Plymouth	18.6	+6	NSW	5	52	46	7	2	2	5	4	5	20	-	13.8	+8	WSW	4	4	50	41	7	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	St. Fval	18.7	+14	NSW	5	52	48	7	2	2	5	4	5	10	25	19.4	+2	WSW	4	4	53	46	7	1	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	The Lizard	13.2	+6	NSW	5	52	48	7	2	2	5	4	5	25	40	20.3	+4	WSW	4	4	50	47	6	2	3	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	Silly, St. Marys	18.7	+14	NSW	5	54	50	7	5	5	5	4	18	-	12.4	+2	WSW	4	4	51	49	7	5	4	2	5	3	4	20	57	1	1	1	1	1	1	1	1	1			
	Fairwood	16.0	+10	NS	6	52	44	7	7	2	2	5	4	12	25	17.0	+6	WSW	4	4	49	44	7	5	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Pembroke	14.2	+10	NSW	5	49	44	7	2	2	5	4	2	25	-	15.3	+6	WSW	4	4	48	45	7	5	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Aberporth	13.1	+12	NSW	6	50	39	7	2	2	5	4	2	25	-	15.1	+10	WSW	4	4	49	42	7	2	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Penrhos	11.0	+6	SW	6	50	43	8	2	2	5	4	1	20	40	13.3	+8	SW	4	4	47	45	7	5	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	Holyhead, Valley	10.8	+6	NSW	6	49	41	8	8	2	2	5	3	20	40	12.4	+8	SW	4	4	48	45	7	8	7	2	6	3	4	20	25	1	1	1	1	1	1	1	1	1		
	Hawarden	11.0	+6	N	5	52	38	8	8	2	2	5	4	20	-	12.6	+10	WSW	4	4	50	41	8	5	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Manchester	11.4	+12	NS	5	51	39	8	8	2	2	5	4	30	-	11.8	+6	SW	4	4	49	40	8	4	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Squires Gate	09.2	+6	N	6	50	41	8	2	2	5	4	4	25	-	10.9	+10	WSW	4	4	48	45	8	8	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Silloth	06.4	+10	SW	5	47	38	8	8	2	2	5	4	16	40	07.6	+4	WSW	4	4	47	40	8	2	6	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	Ashbourne	11.8	+4	SSW	5	48	38	8	2	2	5	4	5	12	-	12.4	0	WS	4	4	48	39	8	8	7	8	7	2	6	3	4	20	40	1	1	1	1	1	1	1	1	
	Snaith	10.1	+2	N	6	47	42	7	3	3	5	4	3	15	-	11.6	+10	WSW	4	4	49	43	8	2	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Spurn Head	08.5	+2	NSW	4	52	36	7	3	3	5	4	15	57	-	10.4	+12	W	4	4	49	39	8	2	7	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Leeming	07.6	+18	N	6	49	35																																			

STATION MODEL



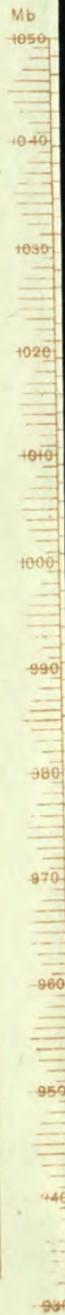
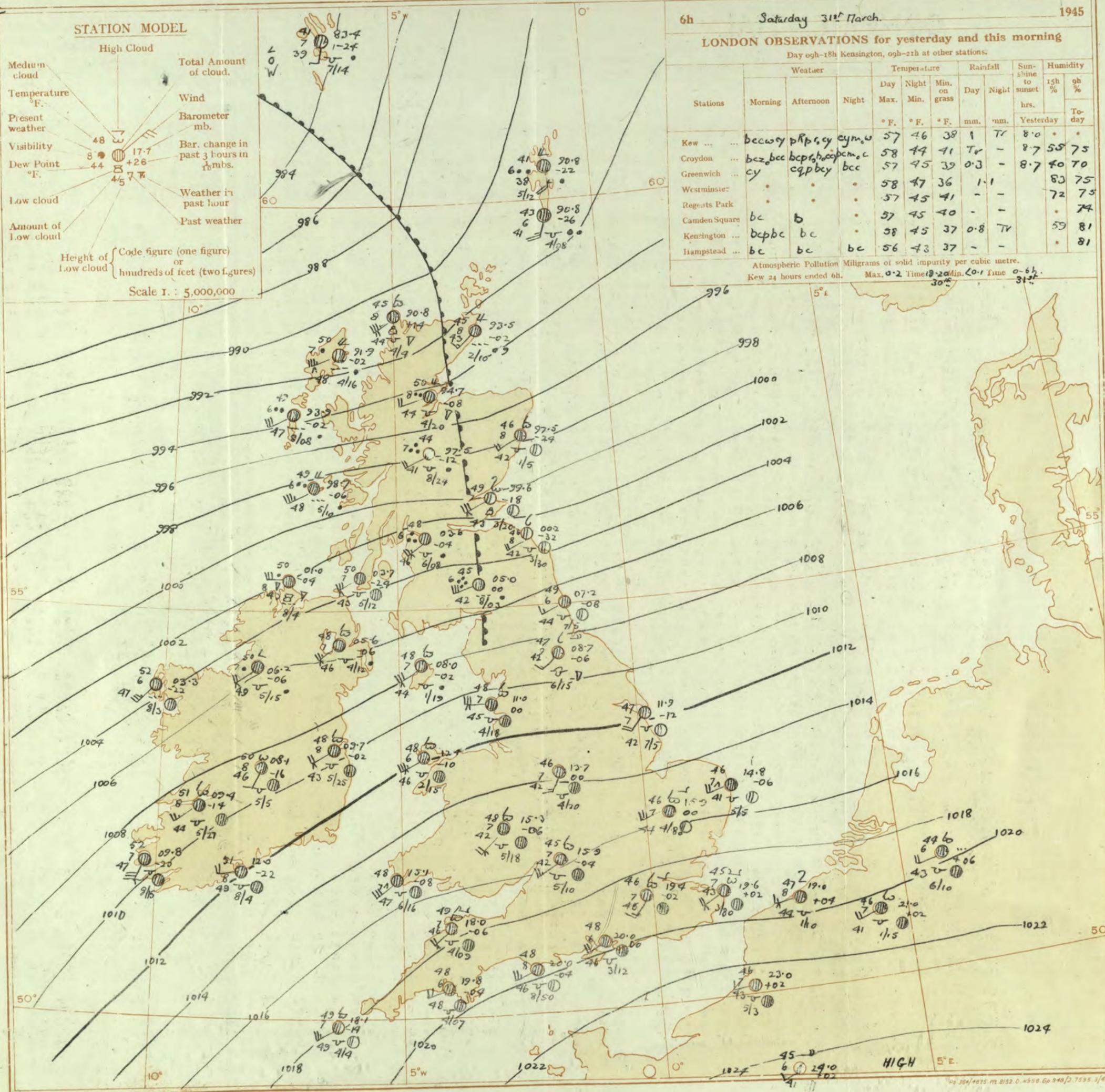
6h Saturday 31st March. 1945

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %
Kew ...	bccwcy	pkp, cy	sym. w	57	46	38	1	77	8.0	.	.
Croydon ...	bcc	bcc	bcc	58	44	41	Tr	-	8.7	55	75
Greenwich ...	cy	cy	cy	57	45	39	0.3	-	8.7	40	70
Westminster ...	.	.	.	58	47	36	1.1	-	.	83	75
Regents Park ...	.	.	.	57	45	41	-	-	.	72	75
Camden Square ...	bc	b	.	57	45	40	-	-	.	.	74
Kensington ...	bccpbc	bc	.	58	45	37	0.8	77	59	81	81
Hampstead ...	bc	bc	bc	56	43	37	-	-	.	.	81

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 13.20 Min. 0.1 Time 0.6h. 30.6 31.2



GENERAL INFERENCE

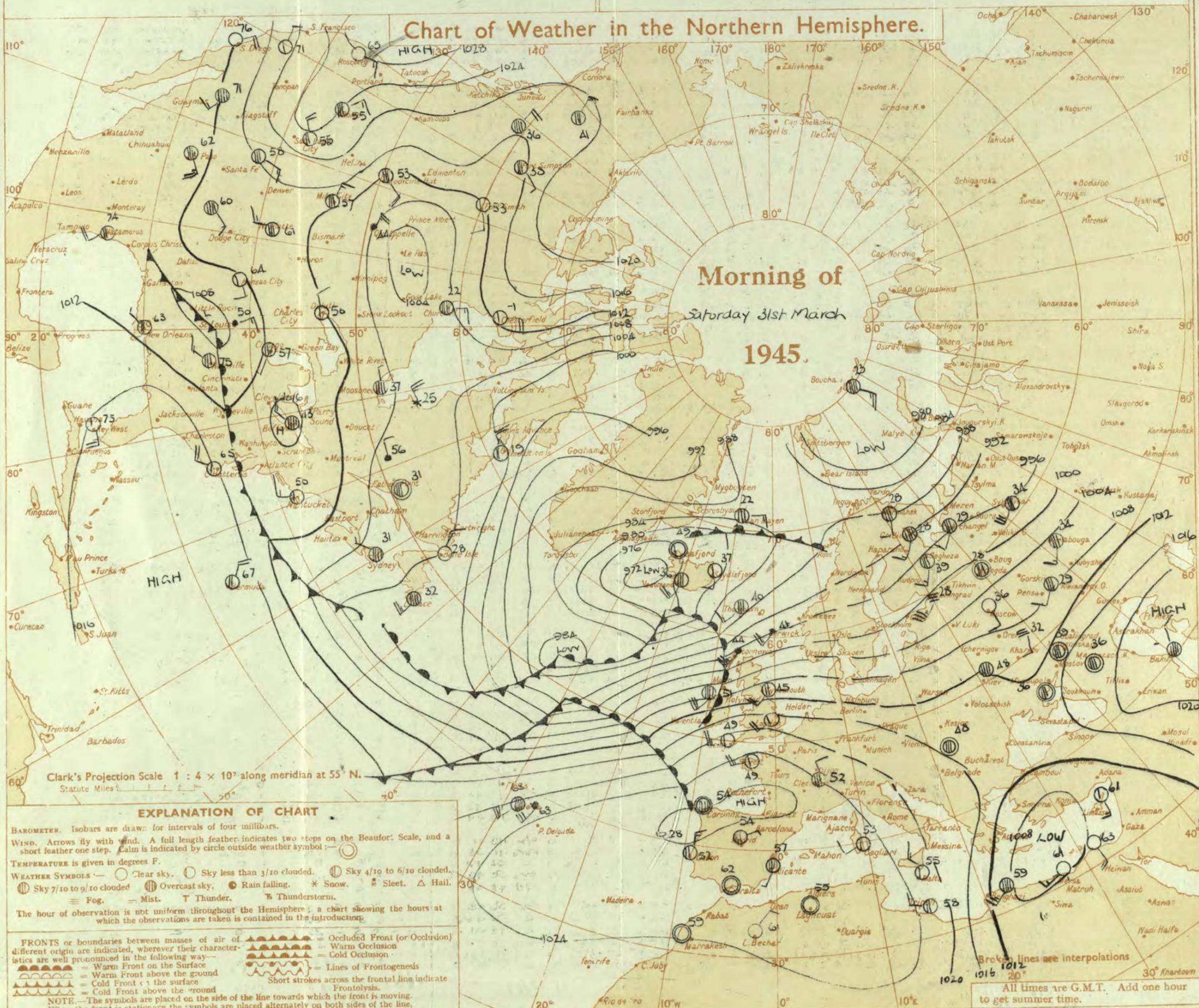
Complex depressions to west and northwest of the British Isles are moving northeast. Weather will be cloudy with occasional rain or drizzle. There will be strong southwest winds or gales in many areas. It will be rather warm.

FURTHER OUTLOOK

Mainly cloudy. Occasional rain or drizzle. Rather warm
 Gale warning in operation in all districts. Times of issue 2200h 30th, and 0710 and 1000h A.T.T. 31st Mar. 1945

Chart of Weather in the Northern Hemisphere.

**Morning of
 Saturday 31st March
 1945.**



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

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. T Thunder. T 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 () the surface
 ——— Cold Front above the ground
 ——— Occluded Front (or Occlusion)
 ——— Warm Occlusion
 ——— Cold Occlusion
 ——— Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

DISTRICT.		OBSERVATIONS at 00hr. G.M.T. 31st March														OBSERVATIONS at 06hr. G.M.T. 31st March														OBSERVATIONS during NIGHT			
		Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind. Dirac	Force	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours	Wind. Dirac	Force	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	State of Ground.	18h-00h.	00h-06h.	Min. Temp.	Min. on Grass	Rain.			
1	Few	16																															
	Croydon	217	19.7	+0	SW	2	2	46	40	6	5	2	2	2	2	2	2	2	47	40	6	5	2	2	2	2	2	2	2	2	2		
	Boscombe Down	417	19.4	+4	WSW	4	2	44	42	6	5	2	2	2	2	2	2	2	44	42	6	5	2	2	2	2	2	2	2	2	2		
	Thorney Island	10	20.4	+8	SW	3	2	48	45	6	5	2	2	2	2	2	2	2	48	45	6	5	2	2	2	2	2	2	2	2	2		
	Friston																																
2	Lymne	341	20.2	+10	WSW	3	2	45	44	6	5	2	2	2	2	2	2	45	43	6	5	2	2	2	2	2	2	2	2	2			
	Manston	140	19.7	+6	SW	2	2	45	43	6	5	2	2	2	2	2	2	45	43	6	5	2	2	2	2	2	2	2	2	2			
	North Weald	244	18.3	+4	SW	4	2	46	40	6	5	2	2	2	2	2	2	46	40	6	5	2	2	2	2	2	2	2	2	2			
	Felixstowe	10	17.3	+6	SW	4	2	47	44	7	7	2	2	2	2	2	2	47	44	7	7	2	2	2	2	2	2	2	2	2			
	Corleston	5	15.8	+10	SW	4	2	47	44	7	7	2	2	2	2	2	2	47	44	7	7	2	2	2	2	2	2	2	2	2			
3	Mildenhall	15	16.3	+6	SW	4	2	45	42	7	7	2	2	2	2	2	2	45	42	7	7	2	2	2	2	2	2	2	2	2			
	Bircham Newton	221	15.2	+4	WSW	5	2	45	41	7	7	2	2	2	2	2	2	45	41	7	7	2	2	2	2	2	2	2	2	2			
	Cranwell	203	14.1	+4	SW	4	2	46	40	7	7	2	2	2	2	2	2	46	40	7	7	2	2	2	2	2	2	2	2	2			
	Cranfield	340	17.2	+10	WSW	4	2	45	40	7	7	2	2	2	2	2	2	45	40	7	7	2	2	2	2	2	2	2	2	2			
	Honiley	427	15.7	+6	SW	4	2	45	42	8	5	2	2	2	2	2	2	45	42	8	5	2	2	2	2	2	2	2	2	2			
4	Little Rissington	731	16.9	+1	WSW	5	2	44	41	7	7	2	2	2	2	2	2	44	41	7	7	2	2	2	2	2	2	2	2	2			
	Shobden	318	16.0	+2	WSW	4	2	48	40	7	7	2	2	2	2	2	2	48	40	7	7	2	2	2	2	2	2	2	2	2			
	Bristol	209	18.5	+2	SW	3	2	47	43	6	5	2	2	2	2	2	2	47	43	6	5	2	2	2	2	2	2	2	2	2			
	Chivenor	20	18.8	+2	WSW	4	2	48	46	7	7	2	2	2	2	2	2	48	46	7	7	2	2	2	2	2	2	2	2	2			
	Yeovilton	50	19.2	+6	SW	2	2	46	43	7	7	2	2	2	2	2	2	46	43	7	7	2	2	2	2	2	2	2	2	2			
5	Portland Bill	32	26.7	+8	SW	5	2	48	46	8	5	2	2	2	2	2	2	48	46	8	5	2	2	2	2	2	2	2	2	2			
	Exeter	100	19.9	0	WSW	4	2	47	43	8	5	2	2	2	2	2	2	47	43	8	5	2	2	2	2	2	2	2	2	2			
	Plymouth	86	20.9	+2	WSW	4	2	48	46	7	7	2	2	2	2	2	2	48	46	7	7	2	2	2	2	2	2	2	2	2			
	St. Eval	345	20.6	+2	WSW	4	2	48	47	5	5	2	2	2	2	2	2	48	47	5	5	2	2	2	2	2	2	2	2	2			
	The Lizard	240	20.9	-2	SW	5	2	48	48	6	5	2	2	2	2	2	2	48	48	6	5	2	2	2	2	2	2	2	2	2			
6	Silly St. Marys	163	20.3	0	WSW	5	2	49	49	7	7	2	2	2	2	2	2	49	49	7	7	2	2	2	2	2	2	2	2	2			
	Fairwood	268	17.7	-2	WSW	6	2	47	45	6	5	2	2	2	2	2	2	47	45	6	5	2	2	2	2	2	2	2	2	2			
	PenLroke	142	16.7	+2	WSW	6	2	48	47	7	7	2	2	2	2	2	2	48	47	7	7	2	2	2	2	2	2	2	2	2			
	Aberporth	425	14.7	+2	WSW	6	2	48	47	7	7	2	2	2	2	2	2	48	47	7	7	2	2	2	2	2	2	2	2	2			
	Penrhos	63	14.0	+2	SW	5	2	48	46	7	7	2	2	2	2	2	2	48	46	7	7	2	2	2	2	2	2	2	2	2			
7	Holyhead, Valley	32	13.3	+2	SW	6	2	48	48	7	7	2	2	2	2	2	2	48	48	7	7	2	2	2	2	2	2	2	2	2			
	Hawarden	15	13.1	0	SW	5	2	49	42	7	7	2	2	2	2	2	2	49	42	7	7	2	2	2	2	2	2	2	2	2			
	Mt. Chester	230	12.4	0	SW	4	2	45	41	7	7	2	2	2	2	2	2	45	41	7	7	2	2	2	2	2	2	2	2	2			
	Squires Gate	30	11.6	-2	SW	6	2	47	44	7	7	2	2	2	2	2	2	47	44	7	7	2	2	2	2	2	2	2	2	2			
	Silloth	25	08.0	-2	SW	5	2	47	43	7	7	2	2	2	2	2	2	47	43	7	7	2	2	2	2	2	2	2	2	2			
8	Ashtbourne	500	14.1	+2	S	2	2	45	41	7	7	2	2	2	2	2	2	45	41	7	7	2	2	2	2	2	2	2	2	2			
	Snaith	30	12.8	+2	WSW	2	2	47	43	6	5	2	2	2	2	2	2	47	43	6	5	2	2	2	2	2	2	2	2	2			
	Spurn Head	29	12.1	+2	WSW	2	2	48	40	7	7	2	2	2	2	2	2	48	40	7	7	2	2	2	2	2	2	2	2	2			
	Leeming	105	10.6	-6	WSW	2	2	47	41	7	7	2	2	2	2	2	2	47	41	7	7	2	2	2	2	2	2	2	2	2			
	Tyremouth	104	09.0	-4	SSW	4	2	45	40	6	5	2	2	2	2	2	2	45	40	6	5	2	2	2	2	2	2	2	2	2			
9	Acklington	138	06.9	-4	SW	5	2	46	40	8	2	2	2	2	2	2	2	46	40	8	2	2	2	2	2	2	2	2	2	2			
	St. Abb's Head	280	04.5	-4	SW	4	2	41	38	8	2	2	2	2	2	2	2	41	38	8	2	2	2	2	2	2	2	2	2	2			
	Leuchars	31	03.4	-6	SW	3	2	44	40	6	3	2	2	2	2	2	2	44	40	6	3	2	2	2	2	2	2	2	2	2			
	Montrose	22	03.3	-2	SSW	3	2	42	37	8	3	2	2	2	2	2	2	42	37	8	3	2	2	2	2	2	2	2	2	2			
	Abbotsinch	10	05.3	+6	SW	3	2	46	43	7	5	2	2	2	2	2	2	46	43	7	5	2	2	2	2	2	2	2	2	2			
10	Prestwick	30	05.5	-12	SW	5	2	47	43	6	2	2	2	2	2	2	2	47	43	6	2	2	2	2	2	2	2	2	2	2			
	West Freugh	53	06.8	-6	SW	6	2	47	46	7	5	2	2	2	2	2	2	47	46	7	5	2	2	2	2	2	2	2	2	2			
	Esisdalemuir	794																															
	Jurby, I. of Man	84	09.1	0	SW	6	2	47	43	8	2	2	2	2	2	2	2	47	43	8	2	2	2	2	2	2	2	2	2	2			
	Machrihanish	35	05.1	-8	SSW	6	2	48	41	7	5	2	2	2	2	2	2	48	41	7	5	2	2	2	2	2	2	2	2	2			
11	Tiree	44	00.5	+0	SW	5	2	48	46	7	9	2	2	2	2	2	2	48	46	7													