

THE DAILY WEATHER REPORT

BRITISH SECTION

E6936

1st January to 31st March

1947



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.

Wherever 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 respectively.

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

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

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

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

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm ...	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze ...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze ...	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters ...	19-24
6	Strong breeze ...	Large branches in motion; whistling heard in telegraph wires ...	25-31
7	Moderate gale ...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress ...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted ...	55-64
11	Storm ...	Very rarely experienced; accompanied by widespread damage ...	65-73
12	Hurricane ...	...	74-82
13	...	...	83-92
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 (Cs)—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).

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

Objects not visible at	
0 Dense fog	55 yards
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1½ miles
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Cloud Form Abbreviations

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

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

b, blue sky (not more than a quarter covered with cloud).	q, squalls. r, rain. s, snow.
bc, sky partly cloudy (one half covered). c, generally cloudy.	rs, sleet. t, thunder.
d, drizzle. e, wet drizzle. g, gloom.	u, ugly, threatening sky.
f, fog, visibility 220-1100 yds.	v, unusual visibility. w, dew.
F, thick fog, less than 220 yds.	x, hoar frost. y, dry air.
fs, low fog over sea (coast station).	z, dust haze: the turbid atmosphere of dry weather.
fg, low fog over land (inland station).	Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus B, heavy rain. r, slight rain.
m, mist, visibility 100-2200 yds.	rr, continuous rain.
h, hail. i, intermittent.	<, less than (for cloud height).
h(r), "hail" or "rain and hail."	g, gale.
if, fog in the vicinity but not at station.	⊙, Solar halo. ☾, lunar halo. ☄, Aurora.
jp, precipitation within sight of station.	With present weather is combined, whenever possible, the general character of the weather.
ks, storm of drifting snow.	A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.
k/s, slight storm of drifting snow (generally low).	
k/S, heavy storm of drifting snow (generally low).	
s/k, slight storm of drifting snow (generally high).	
S/k, heavy storm of drifting snow (generally high).	
KQ, line squall, lightning.	
o, overcast sky, passing showers.	

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459. "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/2 net, or post free 1/4 d.

GALE WARNINGS

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

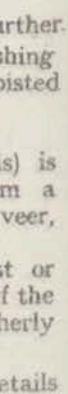
The **North Cone** (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

The symbols **▲** (North Cone) and **▼** (South Cone) are appended to the details of warnings given on page 3 of the Report.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|--|---|---|---|--|---|--|
| 1. England, S.E.
Kent,
Sussex,
Surrey,
Hampshire,
Berkshire,
Wiltshire. | 4. Midlands, W.
Gloucester,
Hereford,
Worcester,
Shropshire,
Stafford. | 8. England, N.W.
Cheshire,
Lancashire,
Westmorland,
Cumberland. | 11. Scotland, S.E.
(cont.)
Lindisfarne,
Galloway,
Kintyre,
Fife,
Perth. | 13a. Scotland, N.W.
Hebrides,
Western parts of
Inverness, Ross
and Cromarty,
Sutherland. | 16. Orkneys and
Shetlands. | 19. Ireland, S.E.
Waterford,
Wexford,
Kilkenny,
Carlow,
Wicklow,
Offaly,
Leix,
Kildare,
Dublin. |
| 2. England, E.
Essex,
Middlesex,
Hertford,
Bedford,
Huntingdon,
Cambridge,
Suffolk,
Norfolk,
Lincoln. | 5. England, S.W.
Dorset,
Somerset,
Monmouth,
Devon,
Cornwall. | 9. Midlands, N.
Derby,
Yorkshire, W. | 12. Scotland, S.W.
and Isle of Man
Dumfries,
Kirkcubright,
Wigtown,
Ayr,
Lanark,
Renfrew,
Dumbarrow,
Stirling. | 14. Mid Scotland,
Perth. | 17. Ireland, N.W.
Galway,
Roscommon,
Mayo,
Sligo,
Leitrim. | 20. Ireland, S.W.
Kerry,
Limerick,
Tipperary,
Clare. |
| 3. Midlands, E.
Buckingham,
Oxford,
Northampton,
Warwick,
Leicester,
Bristol,
Nottingham. | 6. Wales, S.
Glamorgan,
Brecon,
Cardigan,
Radnor. | 10. England, N.E.
Yorkshire, N. & E.
Durham,
Northumberland. | 15. Scotland, N.E.
Kincardine,
Aberdeen,
Banff,
Elgin,
Nairn,
Cathness,
Aberdeen,
Inverness, Ross,
Sutherland. | 18. Ireland, N.E.
Meath,
West Meath,
Longford,
Cavan,
Fermanagh,
Monaghan,
Louth,
Armagh,
Down,
Antrim,
Londonderry,
Tyrone,
Donegal. | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

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

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—4 mb. " " 1 : 5 × 10⁸ " "



Knots.

This scale applies under the following conditions:—

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

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

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

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

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

$x = f - .444 (t - f)$ for wet bulb readings above 32° F.

$x = f - .400 (t - f)$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

f the wet bulb temperature.

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

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 3d. post free.

Phenomenal snowstorms and rainfall with unprecedented floods. Very wintry till 15th

A series of depressions moved over and close to the British Isles throughout the month in a general east-northeast or northeast direction. A depression over the English Channel on 4th-5th gave an exceptionally heavy snowfall over most of England and Wales with severe drifting and serious interruption of rail and road traffic. There was rain in the extreme South with glazed frost over a considerable area. In Scotland weather was mainly bright till 7th with only local snow and there were severe night frosts in all northern districts. A weak ridge of high pressure gave a fine frosty interval over England on 7th. Among the lowest screen minima were 1°F at Dalwhinnie on 4th and at Defford on 7th and 3°F at Leeming on 4th.

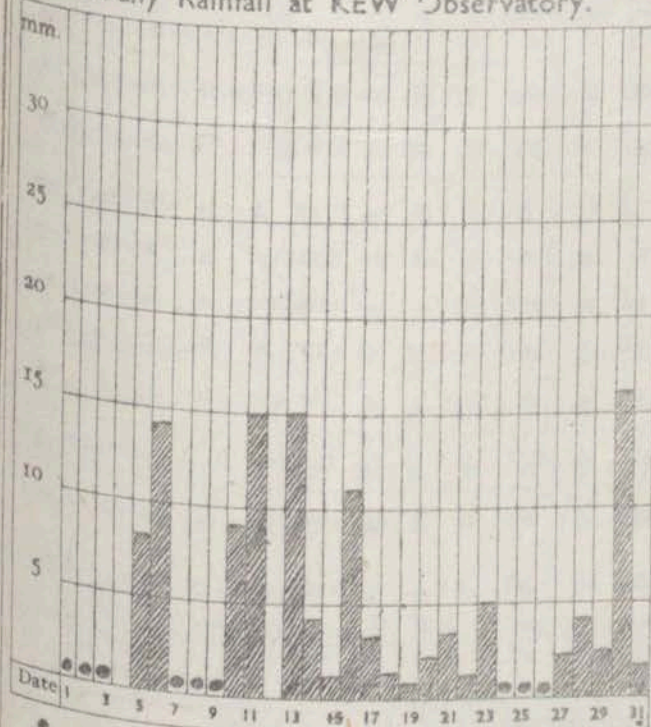
A depression crossed Southern England on 10th-11th with further snow turning quickly to rain over most of England and Wales. In the extreme north of England and South Scotland this snowstorm was the worst of the winter with very serious drifting. Cold air then spread back to practically the whole country with further frost and snow, but milder weather with rain spread northeast on 16th with a gradual thaw even in Scotland and ended the 7½ weeks spell of wintry weather, though in parts of Scotland there was some further snow till 20th, and on high ground in North Scotland the real thaw only began on 21st. A brief incursion of cold air from Northwest gave snow in some northern areas on 24th, but there was no more really wintry weather. The second half of the month was comparatively mild in the South, but it was everywhere very unsettled with frequent rain. There was fog at times especially during the period of melting snow. An intense depression crossing the British Isles gave an exceptionally severe gale over much of England and Wales late on 16th, Mildenhall having a gust of 38 mph. The melting of the deep snow combined with rainy weather produced floods of an

unprecedented scale, large areas being inundated. They began in the South soon after the final thaw on 16th and spread northwards. They were subsiding before the end of the month but the heavy rainfall reduced the rate of decrease. Precipitation was well above average except in NW. Scotland, and was the highest on record for March over most of England and at Leuchars. The total of 118 mm. at Kew was the highest for at least 90 years and the total of 259 mm. at Falmouth also broke a long period record.

Sunshine was very deficient except in parts of Scotland, Kew's 59 hours equalling the previous record.

The mean temperature of the month was everywhere low, and in Scotland it was exceptionally low.

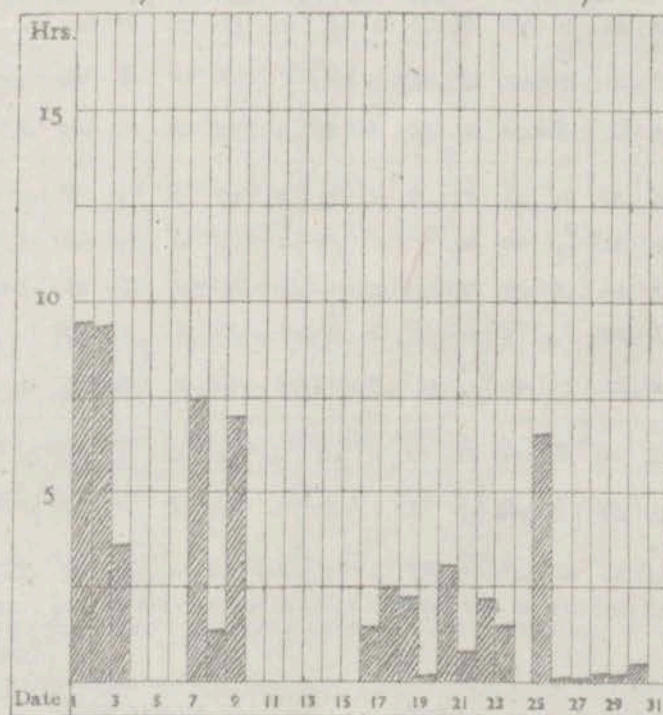
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

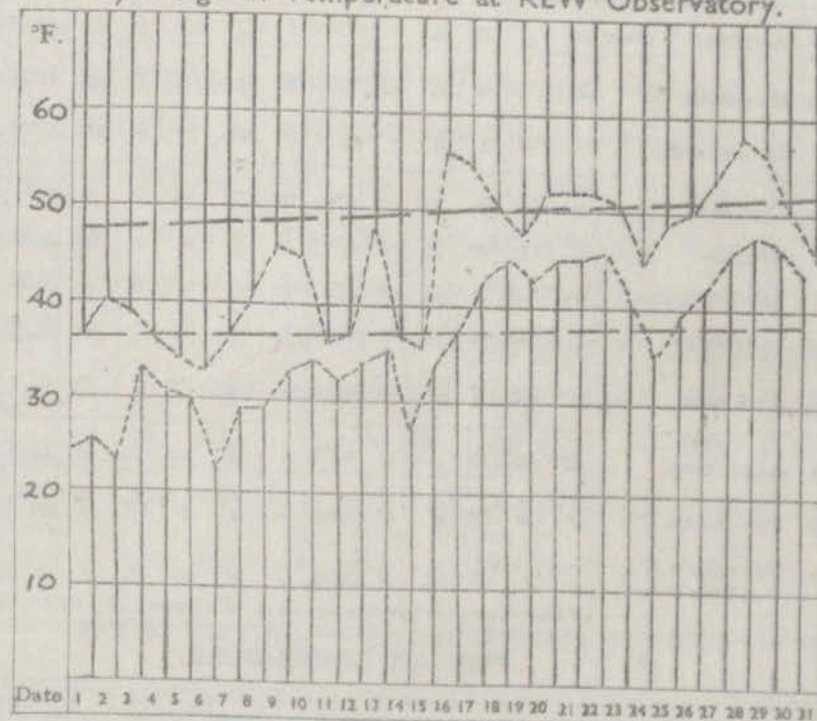
RAINFALL. Total for Month. 118 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 59 hrs.

Daily Range of Temperature at KEW Observatory.



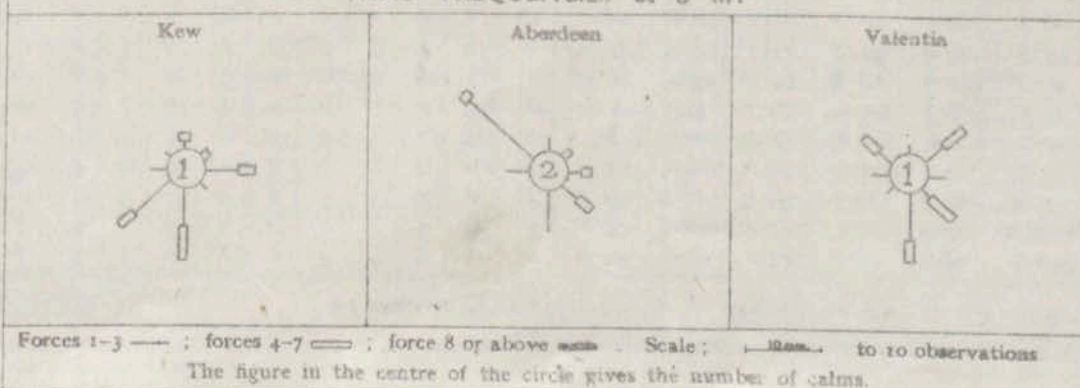
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1002.6	mb -10.8	°F 40.8	°F -3.1
Aberdeen	1003.1	-6.2	33.7	-7.6
Valentia	997.0	-15.7	44.4	-1.9

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

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	8217
Aberdeen	6085
Lerwick	11,464

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	†TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																			
		Maximum.					Average Maximum.	Minimum.					Days.		Nights.		Number of Ground Frosts.	9 h.		15 h.		21 h.		9 h.			15 h.														
		32° or below	33° - 41°	42° - 50°	51° - 59°	60° - 68°		23° or below	24° - 32°	33° - 41°	42° - 50°	51° - 59°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.								
1	London (Kew Obsy).	0	12	8	11	0	50.3	2	8	10	11	0	37.5	58	28	33	6	48	29	22	7	12	0	25	0	0	31	0	0	31	0	0	1	3	1	3	0	0	1	0	6
1	Croydon	2	10	5	13	1	50.3	3	8	9	11	0	36.7	60	28	32	6	46	28	19	3	11	16	7	2	10	20	0	9	11	0	0	1	1	8	2	0	0	0	3	10
1	Falshot	0	9	16	6	0	49.1	0	9	12	10	0	37.9	52	27	34	6	46	23	25	1	6	6	17	3	1	28	1	3	26	1	0	0	1	0	18	0	1	0	0	19
1	Lympne	2	9	14	6	0	47.7	3	10	11	7	0	36.2	55	28	31	6	47	29	19	2	10	15	10	0	11	15	1	11	8	1	0	4	0	2	14	0	2	0	1	15
2	Shoeburyness...	1	10	11	9	0	49.7	2	12	10	7	0	35.3	54	18	31	6	44	23	18	3	13	8	17	1	5	20	0	6	15	2	0	0	1	1	7	0	0	1	1	17
2	Gorleston	2	12	11	6	0	47.3	3	10	18	0	0	37.1	56	17	31	12	40	22	20	3	13	11	20	0	7	24	0	6	24	0	0	0	1	6	2	0	0	1	1	2
2	Waddington	2	11	9	9	0	49.3	5	12	12	2	0	34.3	55	21	33	12	45	28	17	3	16	8	15	0	9	19	0	8	12	0	0	0	6	5	4	0	0	2	1	9
3	Birmingham (Edgbaston)	3	11	10	7	0	48.5	3	13	8	7	0	36.1	53	23	30	5	47	29	19	3	14	15	7	0	12	12	0	11	11	0	0	4	4	4	7	0	2	1	5	10
4	Ross-on-Wye...	1	11	11	8	0	50.0	5	7	9	10	0	36.4	56	29	31	5	48	29	6	7	14	13	13	0	6	22	0	8	18	0	0	2	2	1	14	0	0	3	1	15
5	The Lizard	0	2	24	5	0	*	0	3	9	19	0	*	52	21	38	6	47	13	30	7	0	8	20	0	8	19	0	2	26	0	0	1	2	0	14	0	0	3	0	13
7	Holyhead (Valley)	0	7	22	2	0	48.0	1	9	13	8	0	40.3	58	27	33	5	45	28	23	3	16	10	17	0	5	22	0	4	20	0	0	1	1	2	14	0	1	0	0	14
8	Hawarden P	2	11	10	8	0	49.7	5	9	10	7	0	35.5	57	28	31	5	45	29	6	3	6*	7	23	0	3	26	1	7	18	2	0	1	2	10	5	0	0	0	10	11
10	Tynemouth	1	22	8	0	0	46.9	3	10	8	0	0	37.7	50	23	32	13	41	22	18	4	13	1	27	0	1	29	0	0	31	0	0	1	5	7	6	0	0	1	4	9
11	Leuchars	0	22	9	0	0	47.4	10	7	14	0	0	35.1	48	26	33	1	41	27	13	4	19	5	22	0	7	18	0	6	14	0	0	0	0	4	15	0	0	2	2	19
12	Renfrew	2	17	10	2	0	47.9	11	5	14	1	0	34.8	53	26	32	13	44	27	7	2	15	11	13	0	10	16	0	7	16	0	1	1	3	10	8	0	0	1	5	13
12	Eskdalemuir	4	20	7	0	0	45.3	10	12	9	0	0	31.8	50	27	29	13	39	27	6	15	18	21	7	0	11	16	0	12	14	0	0	0	1	0	15	0	0	2	0	20
13B	Stornoway	0	16	14	1	0	46.5	4	10	15	2	0	36.9	52	27	35	1	43	27	17	3	18	4	26	1	2	27	1	0	25	2	0	0	0	0	27	0	0	0	0	30
13	Aberdeen	1	22	8	0	0	46.5	10	4	17	0	0	36.1	47	25	32	1	40	26	11	8	17	8	20	2	13	18	0	10	19	0	0	1	2	3	10	0	1	3	1	14
18	Aldergrove	0	16	11	4	0	48.6	6	8	14	3	0	36.8	53	22	22	3	46	26	10	1	12	10	19	0	9	20	0	9	15	0	0	0	0	2	12	0	0	0	3	14
19	Birr Castle	0	6	17	8	0	50.3	4	6	11	10	0	36.7	55	26	38	5	46	27	13	1	9	1	26	0	1	29	0	2	23	0	0	0	2	29	0	0	0	0	31	
20	Valentia (Cahiriveen)	0	2	13	16	0	50.8	0	5	10	16	0	41.8	54	27	38	4	49	27	29	6	6	4	24	0	2	28	0	3	24	2	0	0	0	0	31	0	0	0	0	31
†Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h. *Frost from 13-31st. No record from 1-12th.																																									

*Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h. *Frost from 13-31st. No record from 1-12th.

UPPER AIR TEMPERATURE.

UPPER WINDS.

UPPER AIR TEMPERATURE.											No. of records of Velocity (knots) within fixed limits.																													
Pressure mb.	Sea Height feet	BIRCHAM NEWTON		ALDERGROVE		PENANCE	LARKHILL	DOWNHAM MARKET	LIVER-POOL	LERWICK	VALENTIA	LARKHILL (.31. Reports) (06h)							DOWNHAM MARKET (.30 Reports) (06h)							LIVERPOOL (.31 Reports) (06h)							LERWICK (.31 Reports) (06h)							Pressure mb.
		Reports (06h)		Reports (06h)		(.31.) (06h)	(.31.) (06h)	(.31.) (06h)	(.31.) (06h)	(.31.) (06h)	(.31.) (06h)																													
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95					
		knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots				
Surf.						43.7	37.1	35.3	41.1	31.8	46.1	23	8	0	0	0	0	22	8	0	0	0	0	30	1	0	0	0	0	22	9	0	0	0	0	Surf.				
900	3,240					35.3	32.9	32.2	32.1	24.8	36.0	8	14	3	0	0	0	8	15	7	0	0	0	12	14	4	0	0	0	13	18	0	0	0	0	900				
800	6,390					27.3	25.9	23.8	23.2	14.5	26.5	8	13	4	0	0	0	9	14	7	0	0	0	14	13	3	0	0	0	15	16	0	0	0	0	800				
700	9,876					16.9	15.9	14.4	13.9	6.4	16.0	5	14	6	0	0	0	5	18	7	0	0	0	9	20	2	0	0	0	19	11	1	0	0	0	700				
600	13,792					4.0	3.4	1.3	2.2	-10.9	3.0	5	12	7	1	0	0	3	16	10	1	0	0	6	20	4	1	0	0	14	15	2	0	0	0	600				
500	18,278					-12.2	-12.5	-14.5	-14.0	-26.6	-13.6	3	8	12	1	0	0	2	12	14	2	0	0	5	14	9	3	0	0	10	15	6	0	0	0	500				
400	23,561					-32.8	-32.7	-35.3	-34.5	-44.3	-33.5	2	8	7	5	0	0	2	10	9	8	1	0	3	8	13	4	1	0	9	12	8	1	1	0	400				
300	30,049					-58.8	-55.6	-60.2	-57.8	-65.8	-57.4	2	5	7	3	3	0	1	7	7	5	7	0	2	3	11	4	4	1	11	6	5	4	3	0	300				
200	38,640					-65.3	-67.6	-66.0	-65.1	-67.0	-64.8	0	4	5	0	0	0	2	5	9	5	2	0	2	5	7	2	3	0	3	11	2	5	0	0	200				

† The readings used are the maximum for the period 00 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 364).

† Langham

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NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY

MARCH, 1947

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.				Number of days with amount.					Maximum fall in 24 hours		Total for past 12 months.	Difference from average	Total for Month.	Difference from average			Highest and Lowest Totals on record for Month.									
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest. Year.	Lowest. Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.							mm.	Date.	First year of record.	Highest. Year.	Lowest. Year.	mm.	Date.	First year of record.	Highest. Year.	Lowest. Year.
1	London (Kew Obsy).	11	14	1	3	2	9.4	1	1209	-260	99	-49	1880	183	1907	53	1888	7	7	10	6	1	0	17	29	821	+215	118	+76	1856	118	1947	1	1929	0	9			
1	Croydon	10	12	5	3	1	9.1	1	1445	-80	69	-53	1922	187	1933	69	1947	7	8	8	5	3	0	20	29	893	+214	129	+77	1921	129	1947	1	1944	0	6			
1	Calshot **	11	9	7	0	4	10.3	25	1648	-98	86	-60	1881	199	1933	86	1947	4	10	7	6	4	0	25	10	935	+289	154	+111	1871	154	1947	5	1925	0	5			
1	Lympne	11	8	4	7	1	10.7	25	1584	-181	80	-67	1921	207	1938	80	1947	8	5	9	8	1	0	22	10	865	+141	119	+65	1920	119	1947	3	1944	0	9			
2	Shoeburyness	13	8	4	6	0	8.8	25	1505	-211	77	-63	1919	197	1933	77	1947	14	5	5	6	1	0	20	10	698	+195	92	+58	1920	92	1947	1	1929	0	6			
2	Gorleston	11	11	3	4	2	11.0	25	1557	-86	79	-49	1908	186	1933	79	1947	12	6	7	5	1	0	19	12	792	+170	88	+44	1871	95	1914	3	1929	0	9			
2	Waddington & ...	11	11	4	5	0	9.0	1	1438	-100	74	-47	1921	175	1933	62	1936	8	3	15	4	1	0	21	12	766	+176	88	+52	1917	88	1947	5	1944	0	11			
3	Birmingham (Edgbaston)	12	10	4	5	0	9.0	9	1182	-122	97	+1	1887	212	1893	44	1900	5	4	8	12	2	0	17	12	1022	+348	172	+123	1893	172	1947	4	1929	0	11			
4	Ross-on-Wye	13	8	6	2	2	10.0	2	1226	-259	78	-38	1915	188	1929	62	1916	7	5	10	6	2	1	49	5	918	+201	177	+125	1899	177	1947	1	1938	0	8			
5	Falmouth (Observatory)	11	9	4	4	3	9.7	24	1452	-268	88	-48	1881	209	1893	69	1886	5	2	7	11	5	1	45	4	1431	+324	259	+171	1871	259	1947	8	1938	0	1			
7	Holyhead (Valley)	11	8	6	4	2	10.0	6	1502	-48	84	-41	1914	219	1929	52	1936	8	2	9	11	0	1	31	22	972	+85	144	+78	1871	180	1920	12	1926	0	9			
8	Hawarden P	10	13	4	4	0	8.1	1	1303	-73	72	-42	1923	191	1929	50	1942	5	6	10	9	1	0	15	30	715	+137	114	+70	1923	114	1947	4	1929	0	10			
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	9	6	8	7	1	0	16	13	732	+111	99	+53	1915	99	1947	6	1938	0	10			
11	Leuchers	14	3	1	6	7	10.2	9	1499	+29	126	+5	1922	187	1929	50	1928	13	3	7	8	0	0	13	18	751	+98	85	+35	1922	85	1947	9	1944	0	8			
12	Renfrew	12	11	4	1	3	9.6	14	1240	+47	68	-26	1921	124	1933	39	1936	14	3	5	9	0	0	14	25	949	+10	85	+14	1921	143	1921	20	1929	0	8			
12	Eskdalemuir	15	7	1	6	2	9.4	14	1134	-67	79	-20	1910	185	1929	44	1936	7	5	8	8	8	0	21	26	1566	+137	145	+20	1910	225	1921	17	1944	0	14			
13	Stornoway	8	6	9	6	2	10.1	7	1409	+194	118	+9	1881	172	1911	55	1938	10	13	7	1	0	0	7	21	917	-284	34	-65	1870	205	1903	23	1880	0	17			
13	Aberdeen	14	3	3	11	0	8.9	4	1161	-168	105	-4	1881	190	1894	45	1909	9	9	6	6	1	0	21	18	912	+164	102	+41	1871	125	1876	5	1929	0	11			
18	Aldergrove	10	11	5	5	0	8.8	24	1269	-57	80	-31	1927	181	1929	71	1936	9	3	11	7	1	0	24	12	902	+64	102	+38	1925	122	1940	10	1929	0	12			
19	Birr Castle	10	10	7	4	0	7.6	24	1047	-259	70	-41	1881	192	1929	63	1900	10	3	8	8	2	0	23	16	1100	+273	117	+56	1862	155	1903	12	1925	0	1			
20	Valentia (Cahirciveen)	6	13	6	4	2	9.6	24	1313	-55	94	-22	1880	197	1929	70	1903	7	2	15	4	2	1	26	12	1643	+229	160	+45	1866	276	1884	25	1925	0	3			

MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. to MDT.) WITH MINIMA BETWEEN FIXED LIMITS

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	1	7	9	4	9	0	1	0	0
Ross-on-Wye ...	2	1	6	6	8	7	1	0	0	0
Falmouth (Obsy) ...	11	4	5	4	4	3	0	0	0	0
Renfrew ...	1	4	10	4	7	3	1	1	0	0
Eskdalemuir ...	0	0	10	9	7	3	2	0	0	0
Aberdeen ...	2	1	6	5	4	12	1	0	0	0
Valentia ...	1	0	14	8	3	4	1	0	0	0

STATE OF GROUND AT 21 h.

No. of Days EACH TYPE WAS RECORDED

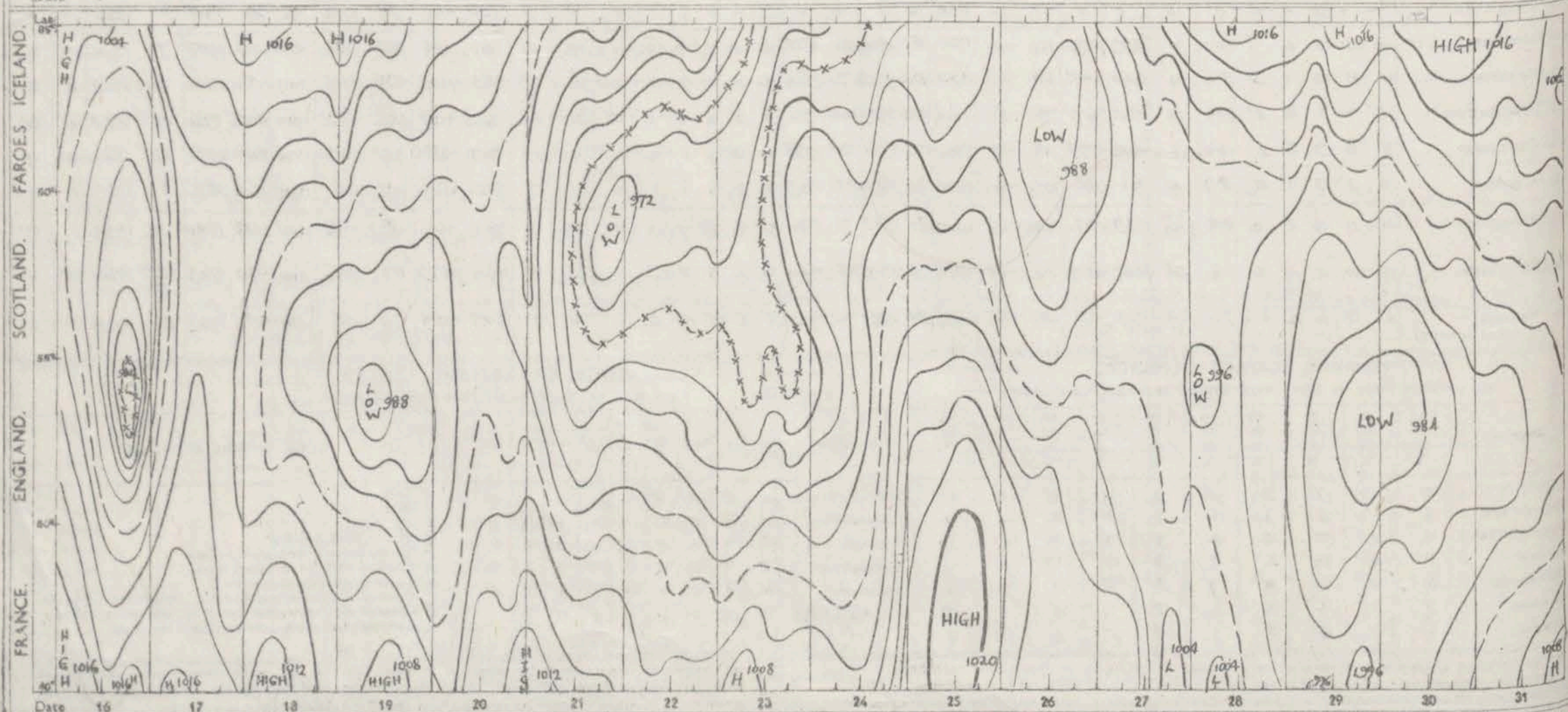
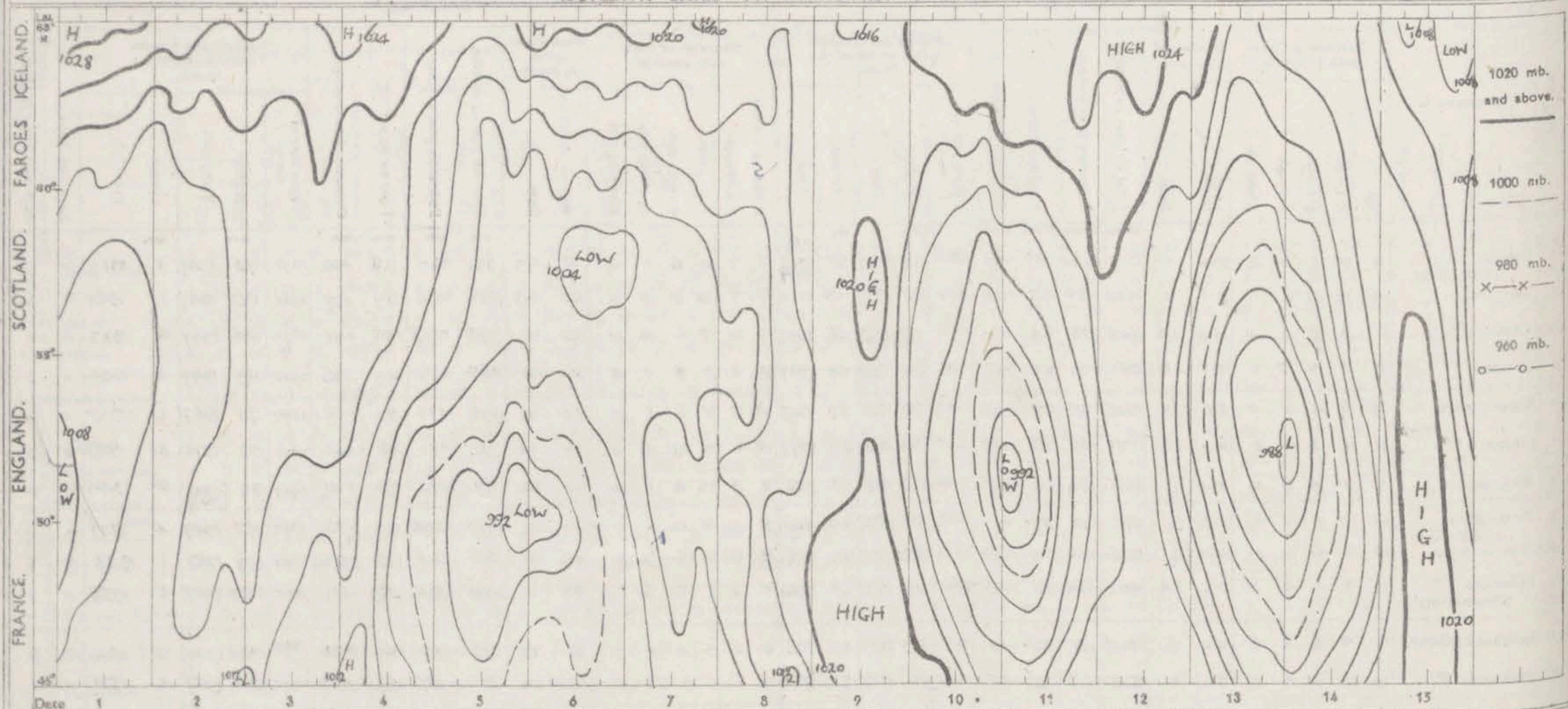
STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	0	18	0	0	6	0	2	1	4	0	0 Dry.
Ross-on-Wye ...	0	16	0	2	3	0	5	2	0	3	1 Wet.
Renfrew ...	1	8	0	0	14	0	0	0	6	2	2 Flooded.
Eskdalemuir ...	0	5	0	0	6	0	5	0	12	3	3 Frozen hard and dry
Aberdeen ...	0	8	0	0	4	0	3	1	0	15	4 Partly covered with snow or hail.
Valentia (at 18) ...	0	24	4	0	1	0	0	1	1	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
p Averages and extreme values are those for Sealand about 5 miles from Hawarden.
Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

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

PRESSURE: ICELAND TO GULF OF LIONS, MARCH, 1947

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



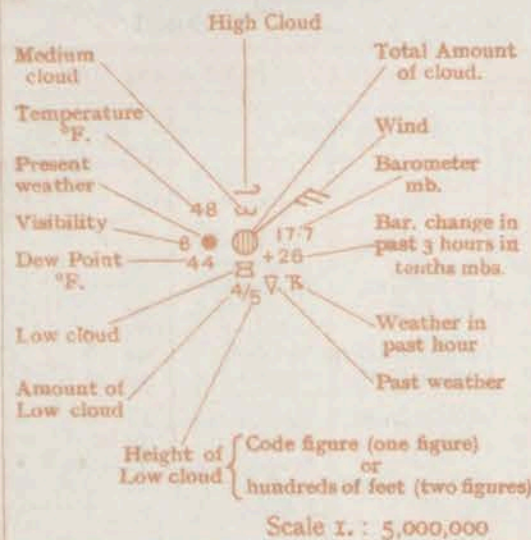
* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

Station	(Port)
1	Key
2	Cro
3	Bo
4	Cal
5	Tan
6	Lym
7	Man
8	Box
9	Fel
10	Cor
11	Mild
12	West
13	Wade
14	Cran
15	Hon
16	Little
17	Def
18	Brist
19	Hart
20	Yvov
21	Port
22	Exet
23	Plym
24	St. E
25	Liza
26	Guar
27	Scilly
28	Fair
29	Pemb
30	Aber
31	Holy
32	Haw
33	Man
34	Squin
35	Carli
36	Finn
37	Spur
38	Leam
39	Tyne
40	Ackli
41	St. A
42	Loch
43	Bell
44	Renf
45	Prent
46	West
47	Eak
48	Point
49	Tire
50	Ben
51	Storn
52	Cape
53	Dalw
54	Aber
55	Rattr
56	Alnes
57	Wick
58	Hata
59	Lerw
60	Black
61	Malin
62	Alder
63	Cas.
64	Birr
65	Collin
66	Rines
67	Valen
68	Roche

0 = Nil
I = Tra

OBSERVATIONS during DAY

STATION MODEL



6h

Saturday 1st March

1947

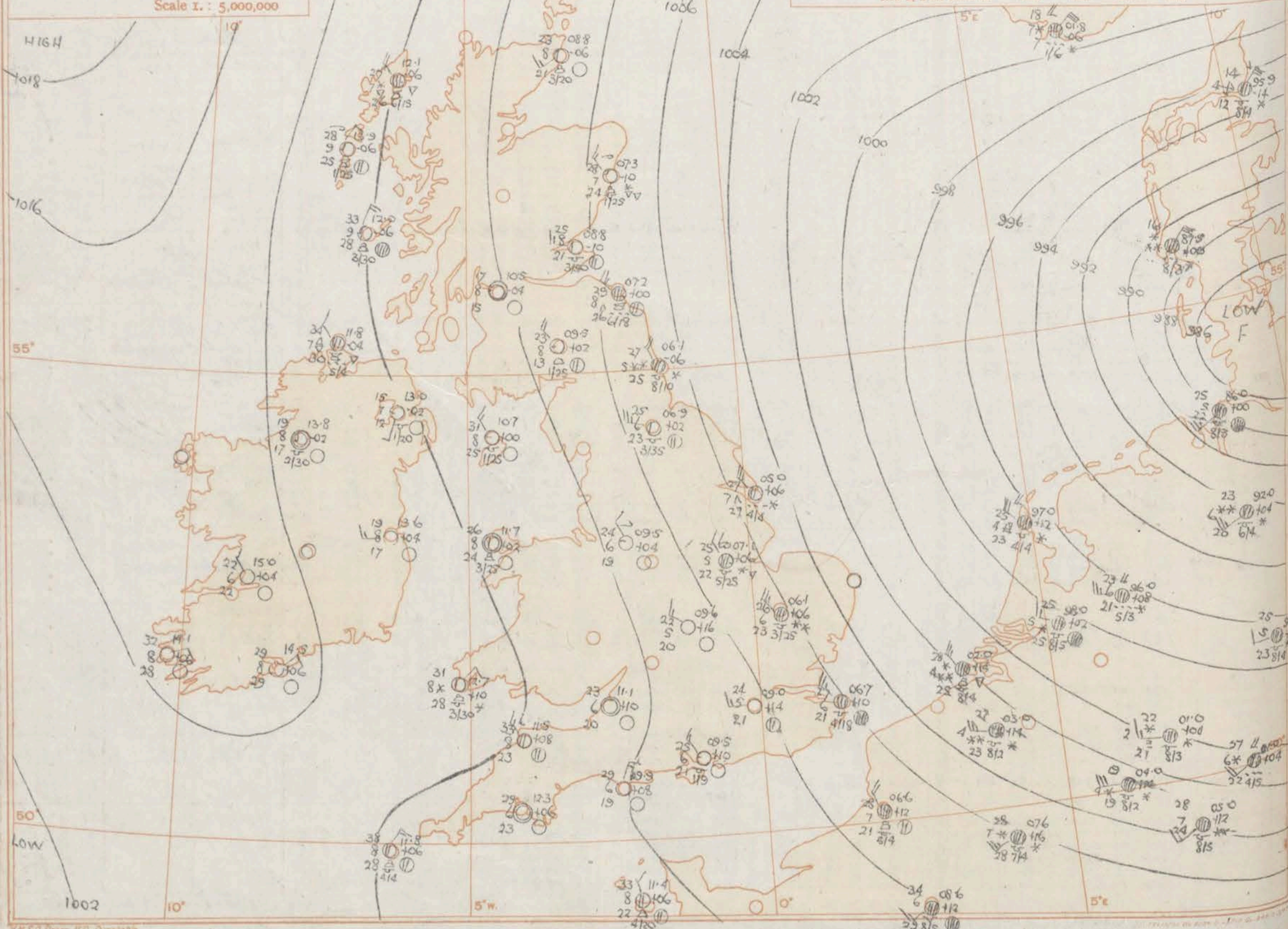
LONDON OBSERVATIONS for yesterday and this morning

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	csom	cisom	obcm	34	29	18	0.2	-	0.0	85	85
Croydon	csom	wsom	ombc	35	22	20	7	-	0.0	69	74
Greenwich	cisom	ciso	isom	33	24	19	0.3	-	0.0	86	91
Westminster	.	.	.	34	23	22	-	-	-	79	94
Regents Park	.	.	.	34	24	20	-	-	-	.	76
Camden Square	9	c	.	36	24	21	-	-	-	.	.
Kensington	bc	bc	.	35	24	19	0.3	-	-	81	83
Hamstead	os	bc	bc	32	21	18	0.3	-	-	.	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. Time Min. Time



A ride
the we
weaks
coasts
many
with s
point

Clark's
Scale M

BAROMETER. Is
Wind. Arrows
short feather o
TEMPERATURE is
WEATHER SYMBOL
Sky 7/10 to
The hour of ob

FRONTS or b
advent origin
lines are well p
NOTE
When th
Identical

1947

ing

Humidity

75%

To-day

Day

85

69

88

79

81

83

92

GENERAL INFERENCE

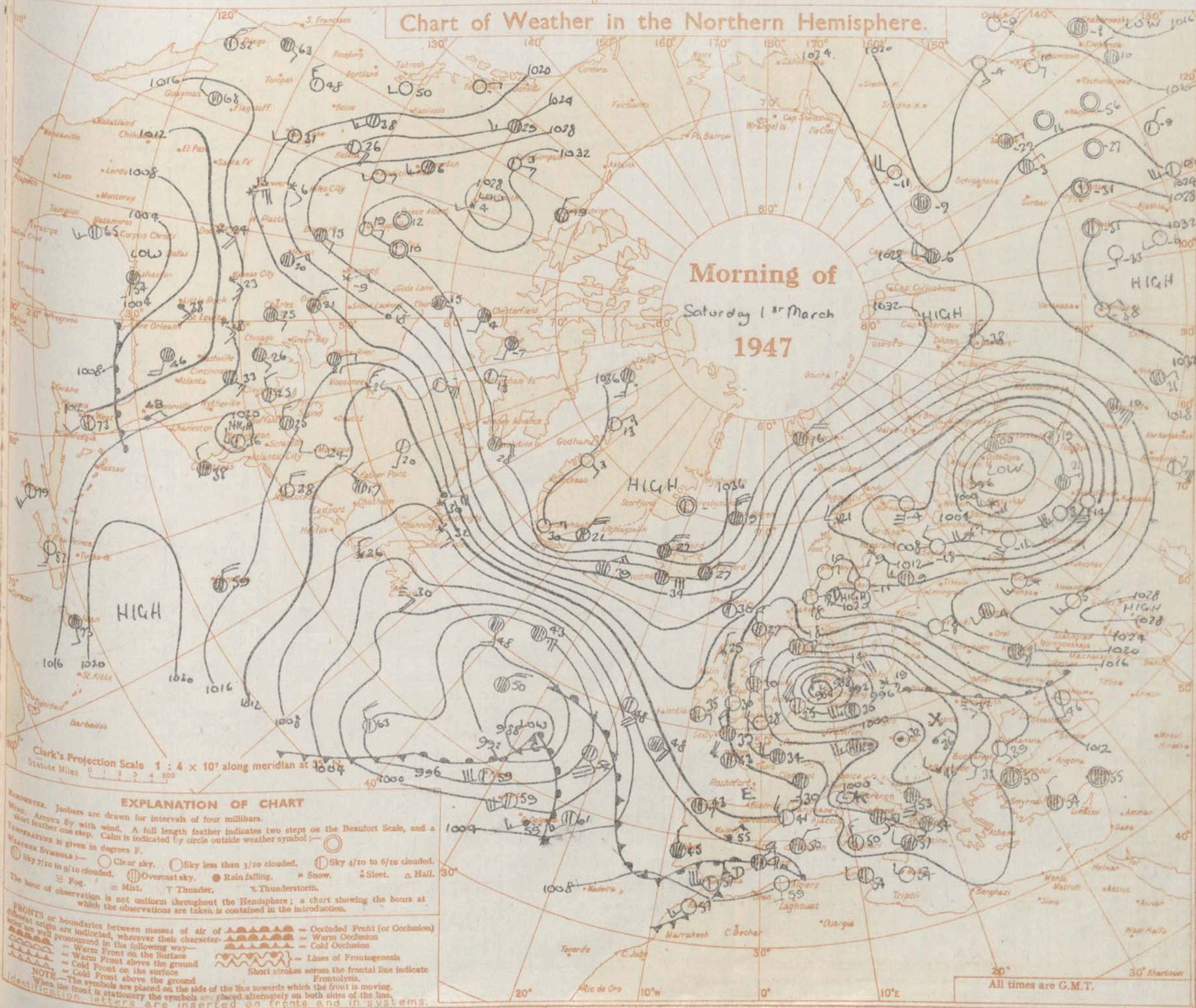
A ridge of high pressure is spreading slowly over the British Isles from the West. Weather will be mainly fine, apart from snowshowers on the East and North coasts and locally on the West coasts. Fog will develop near large towns in many parts of England and Wales during the night. It will be very cold with severe night frost and temperatures near or slightly above freezing point in the middle of the day.

FURTHER OUTLOOK

Continuing very cold with severe frost at night. Chance of further snow spreading to the Southwest districts later.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 1st March
1947



OBSERVATIONS at 06hr. G.M.T. 1st March

OBSERVATIONS during NIGHT

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

OBSERVATIONS at 12h. G.M.T. 1st March

OBSERVATIONS at 18h. G.M.T. 1st March

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Form.					Amount.	Low.	Med.	High.			Form.	Amount.				Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.

The diagram shows a METAR report with labels pointing to each field:

- High Cloud**: Points to the cloud height '48'.
- Medium cloud**: Points to the cloud type 'CU'.
- Temperature °F.**: Points to the temperature '17.7'.
- Present weather**: Points to the weather code '+26'.
- Visibility**: Points to the visibility '4/5'.
- Dew Point °F.**: Points to the dew point '4.4'.
- Low cloud**: Points to the cloud type 'CB'.
- Amount of Low cloud**: Points to the cloud amount '4/5'.
- Height of Low cloud**: Points to the cloud height '4/5'.
- Code figure (one figure) or hundreds of feet (two figures)**: Points to the cloud height '4/5'.
- Total Amount of cloud.**: Points to the cloud amount '4/5'.
- Wind**: Points to the wind direction and speed '17.7'.
- Barometer mb.**: Points to the barometer reading '26'.
- Bar. change in past 3 hours in tenths mbs.**: Points to the barometer change '+26'.
- Weather in past hour**: Points to the weather code '+26'.
- Past weather**: Points to the weather code '+26'.

Scale 1 : 5,000,000

Scale 1. : 5,000,000

6h Sunday 2nd March

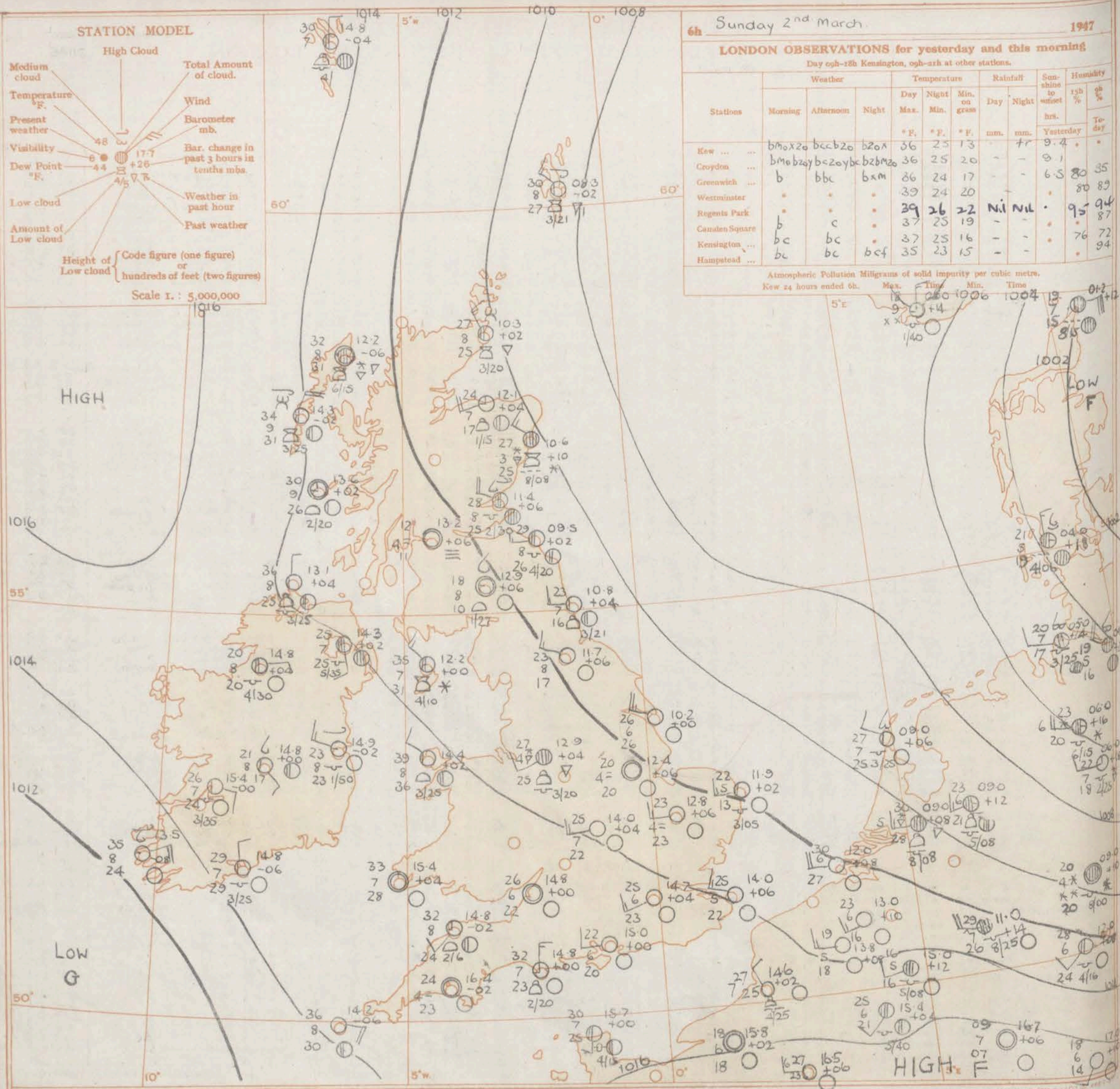
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LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 00h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
				* F.	* F.	* F.	mm.	mm.	hrs.	To- day	
Kew	bmo x 20	bcc b 20	b 20 n	36	25	13	-	fr	9.4	.	.
Croydon ...	bmb bzay b	20 y bc	bzb m 20	36	25	20	-	-	9.1	.	.
Greenwich ...	b	b bc	b x m	36	24	17	-	-	6.5	80	35
Westminster	.	.	.	39	24	20	-	-	.	80	89
Regents Park	.	.	.	39	26	22	Nil	Nil	.	95	94
Camden Square	b	c	.	37	25	19	-	-	.	.	87
Kensington ...	bc	bc	.	37	25	16	-	-	.	76	72
Hamstead ...	bc	bc	b c f	35	23	15	-	-	.	.	94

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



N.M.S.O. Agents, M.D., Available

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100°
90°
80°
70°
60°

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Central America
Caribbean Sea
Caribbean Islands
Clark's
Statute

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1012

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Temperature 1
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Sky 7/10
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GENERAL INFERENCE

Pressure continues high over Greenland, and a ridge of high pressure over the British Isles will move slowly northeast. Weather will be fair in most districts, but there will be wintry showers in North Scotland. There will be local mist or fog near large towns around dawn, soon dispersing. It will be very cold with severe frost at night in many districts, but day temperatures rising above freezing point.

FURTHER OUTLOOK

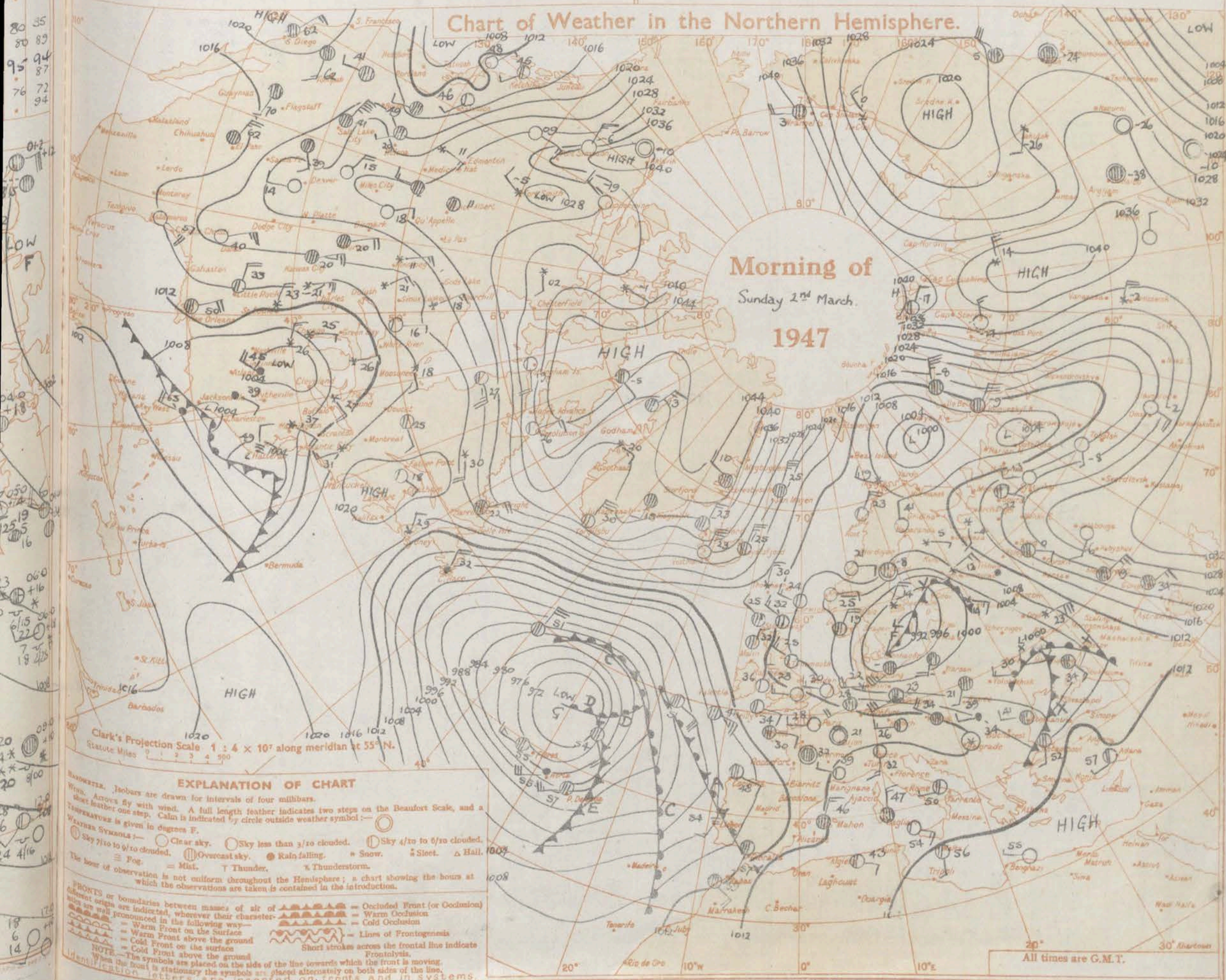
Fine in most districts, with severe night frosts. Snow expected to spread slowly northeast across our south western districts and probably reaching Southeast England.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 2nd March.

1947



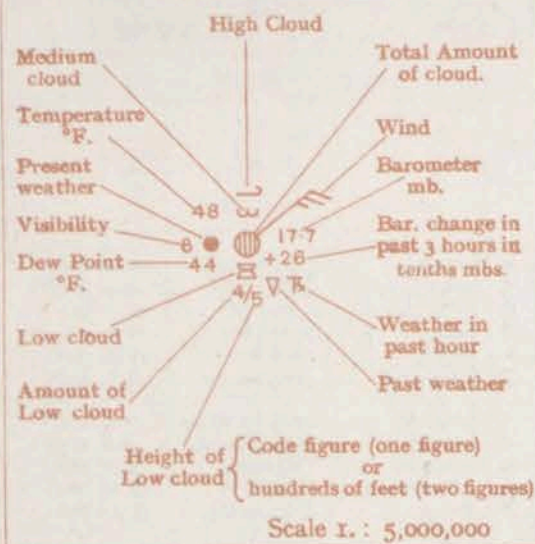
OBSERVATIONS at 00hr. G.M.T. 2 nd March																				OBSERVATIONS at 06hr. G.M.T. 2 nd March																				OBSERVATIONS during NIGHT			
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.									
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.				Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. °F.	Max. on Grass °F.											
																																	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.
1	Kew	15	30.7	+6	WS	3	29	26	4							30.7	+2	SSW	1	25	22	6																					
	Croydon	217	30.7	+6	WS	3	28	26	4							30.7	+6	SSW	1	25	22	6																					
	S. Farnborough	226	30.7	+6	N	1	28	24	7							30.7	+6	SSW	1	25	20	6																					
	Boscombe Down	417	30.7	+6	N	1	25	22	7							30.7	+2	NNW	2	23	21	6																					
	Calshot	6	30.7	+6	NW	1	26	24	8							30.7	+2	N	0	25	23	20																					
	Tangmere	53	30.7	+2	NW	3	28	25	6							30.7	0	N	2	22	20	6																					
	Lymington	347	30.7	+4	WN	3	24	20	6							30.7	+6	WN	2	21	22	6																					
	Manston	140	30.7	+10	WNW	3	28	24	6							30.7	+6	WNW	3	25	22	6																					
2	Boxford	105	30.7	+10	WN	3	27	22	6							30.7	+4	WN	3	25	23	6																					
	Felixstowe	10	30.7	+6	WN	4	28	25	6							30.7	+4	WN	3	27	21	6																					
	Gorleston	5	30.7	+10	NW	3	24	18	6							30.7	+2	NW	3	22	13	5																					
	Mildenhall	15	30.7	+6	NW	3	25	25	5							30.7	+6	N	3	23	23	4																					
	West Raynham	250	30.7	+4	N	3	22	21	6							30.7	+4	WS	3	21	21	4																					
	Waddington	235	30.7	+2	N	1	23	22	4							30.7	+6	N	1	20	20	4																					
3	Cranfield	340	30.7	+4	NW	2	26	23	7							30.7	+4	N	2	19	18	6																					
	Honiley	427	30.7	+6	N	1	26	25	7							30.7	+4	N	1	25	22	7																					
4	Little Rissington	731	30.7	+6	N	2	24	23	8							30.7	+2	N	2	24	20	8																					
5	Defford	58	30.7	+6	N	2	27	21	8							30.7	+2	N	2	26	22	8																					
	Bristol	200	30.7	+6	NNW	2	35	25	8							30.7	+2	SSW	2	32	24	8																					
	Hardland Point	209	30.7	+2	NNW	2	35	25	8							30.7	+2	SSW	2	32	24	8																					
	Yeovilton	50	30.7	+2	NNW	2	35	25	8							30.7	+2	SSW	2	32	24	8																					
	Portland Bill	32	30.7	+10	NNW	3	26	22	6							30.7	0	N	3	22	23	7																					
	Exeter	100	30.7	+2		0	26	22	6							30.7	+2		0	22	20	4																					
	Plymouth	86	30.7	+4		0	28	25	6							30.7	+2		0	24	23	4																					
	St. Eval	345	30.7	+4		0	32	24	6							30.7	+4	SSE	1	25	25	6																					
	Lizard	140	30.7	+2	ENE	2	32	26	7							30.7	0	NE/E	2	31	26	6																					
	Guernsey	340	30.7	+2		0	32	26	7							30.7	+6	NW	2	33	22	8																					
	Scilly, St. Marys	163	30.7	+2	ESE	2	34	27	8							30.7	+6	ES	4	36	30	8																					
6	Fairwood	268	30.7	+2	NW	1	28	25	6							30.7	+2	NW	1	27	23	6																					
	Fembroke	142	30.7	0	N	1	36	27	8							30.7	+2		0	33	28	7																					
	Aberporth	425	30.7	+2	NNW	2	33	28	8							30.7	+2	WSW	1	32	24	8																					
7	Holyhead (Valley)	32	30.7	+6	NW	3	33	28	7							30.7	+2	NW	2	33	36	8																					
	Hawarden	15	30.7	+2	N	2	32	30	6							30.7	+2	NW	3	30	29	6																					
8	Manchester	230	30.7	+6	S	3	26	25	6							30.7	+4	SW	2	27	25	4																					
	Squires Gate	33	30.7	+6		0	26	25	6							30.7	+4	SW	2	27	25	4																					
	Carlisle	100	30.7	+6		0	21	19	7							30.7	+6		0	16	14	5																					
9	Finnigley	28	30.7	+6	NW	3	25	21	5							30.7	+6	WN	3	22	21	4																					
10	Spurn Head	29	30.7	+10	NNW	5	27	27	6							30.7	0	NNW	5	26	26	6																					
	Leeming	105	30.7	+2	WSW	3	25	19	8							30.7	+6	NNW	3	23	17	8																					
	Tynemouth	108	30.7	+2	NW	3	25	16	7							30.7	+4	NW	3	23	16	7																					
11	Ackington	138	30.7	+2	NNW	3	25	14	8							30.7	+2	NNW	3	21	14	8																					
	St. Abb's Head	180	30.7																																								

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 3rd March 1947
No. 31147OBSERVATIONS at 12h. G.M.T. 2nd March.OBSERVATIONS at 18h. G.M.T. 2nd March.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine Hrs.	Rain inches.										
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.	0th-12h.	12h-18h.													
																															Dir.				Force.	Low.	Med.	High.	Total.	A.	B.	0th-12h.	12h-18h.	18h-24h.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
Kew	15.9	+6	WNW	2	b	37	22	7	1	-	-	2	2	25	-	16.2	+8	NNW	1	mo	37	24	5	5	-	-	4	4	25	-	4	bmoxy	bcbcb	40	2.3	-								
Croydon	16.3	+2	WNW	2	b	38	20	5	1	-	-	3	3	20	-	16.3	+4	NNW	2	bcb	37	23	2	5	-	-	3	3	30	-	3	bmoxy	bcbcb	40	2.3	-								
S. Farnborough	16.6	+2	WNW	2	b	38	21	8	1	-	-	3	3	20	-	16.5	+4	NNW	2	bcb	36	24	7	1	-	-	3	3	31	-	4	bmoxy	bcbcb	41	2.1	-								
Boscombe Down	16.1	-8	WNW	3	b-bc	38	24	7	1	-	-	3	3	25	-	16.7	+2	WNW	2	bcb	35	24	7	1	-	-	3	3	2	-	4	bcb	bcb	40	2.1	-								
Calshot	17.3	+4	-	0	bc	40	30	8	1	-	-	4	4	35	-	16.8	+2	W	2	bcb	35	30	7	1	-	-	3	3	1	-	1	bcb	bcb	43	2.8	-								
Tangmere	16.4	+6	NNW	1	b-bc	40	25	7	1	-	-	3	3	30	-	16.3	+4	W	2	b	36	26	8	-	-	0	0	0	-	-	3	bmoxy	bmoxy	42	2.5	-								
Lymington	15.7	+4	WNW	3	b	39	24	8	-	-	-	0	0	0	-	15.6	+2	-	0	mo	33	27	6	5	-	-	4	4	50	-	4	bmoxy	bcbcb	41	6.7	-								
Manston	15.5	+6	WNW	4	20	37	28	6	1	-	-	2	2	40	-	16.2	+4	NNW	2	mo	33	26	6	4	6	-	4	4	2	100	-	4	bmoxy	bcbcb	38	8.2	-							
Boxed	15.4	+10	WNW	4	b-bc	36	27	7	5	-	-	2	2	25	-	16.3	+6	-	0	b-bc	30	24	7	1	-	-	5	3	1	-	4	bmoxy	bcbcb	39	7.0	-								
Felixstowe	14.6	+6	W	4	20	37	30	6	5	-	-	3	3	8	-	15.4	+6	W	2	mo	33	27	6	4	-	-	1	1	40	-	4	bmoxy	bcbcb	39	7.6	-								
Corlestone	14.1	+12	WNW	3	20	35	21	6	5	-	-	3	3	8	-	15.0	+10	SSW	3	mo	32	25	5	5	-	-	3	3	5	-	8	bzo	C20 bce	37	7.2	-								
Mildenhall	14.9	+10	WNW	4	bcb	34	27	6	8	-	-	4	3	4	20	15.7	+6	W	3	mo	32	27	6	-	-	5	2	2	-	-	4	bmoxy	bcbcb	38	7.2	-								
West Raynham	13.8	+10	W	4	b	32	23	7	1	-	-	1	1	20	-	15.2	+10	NNW	2	b	29	25	7	-	-	0	0	0	-	-	9	bmoxy	bcbcb	35	5.8	-								
Waddington	14.0	+8	NNW	2	Mo	35	30	6	1	4	-	3	1	3	30	15.7	+2	NNW	1	mo	32	28	6	-	-	0	0	0	-	-	8	bmoxy	bcbcb	38	7.6	-								
Granfield	15.4	+8	NNW	2	b-bc	35	23	8	1	4	-	3	1	3	30	15.7	+2	NNW	1	mo	32	28	6	-	-	0	0	0	-	-	8	bmoxy	bcbcb	37	8.2	-								
Honiley	15.6	+10	W	2	20	35	26	6	-	3	-	7	7	40	-	15.8	-2	W	1	mo	32	29	5	-	-	0	0	0	-	-	8	bcbcb	bcbcb	27	5.3	-								
Little Rissington	16.1	+4	WNW	3	b	33	25	7	1	-	-	1	1	25	-	16.2	+4	N	1	bcb	32	23	8	5	6	-	3	3	2	25	25	8	b	bcbcb	37	7.9	-							
Defford	16.2	+6	W	3	b	39	27	9	5	7	-	2	1	2	30	16.2	+2	W	2	bcb	36	27	9	4	-	-	3	3	30	-	3	bcbcb	bcbcb	41	8.2	-								
Bristol	16.3	+4	WSW	2	b-bc	40	27	7	1	-	-	3	3	25	-	15.8	0	NNE	1	m	38	22	4	1	-	-	1	2	1	15	-	4	bcbcb	bcbcb	42	8.2	-							
Hartland Point	16.1	+8	NE	2	b-bc	38	24	8	1	-	-	3	3	-	-	14.7	-2	NE	3	bcb	36	23	8	1	5	-	3	1	3	40	-	1	bcbcb	bcbcb	37	7.4	-							
Yeovilton	16.1	+8	NE	2	b-bc	38	24	8	1	-	-	3	3	-	-	14.7	-2	NE	3	bcb	36	23	8	1	5	-	3	1	3	40	-	1	bcbcb	bcbcb	37	7.4	-							
Portland Bill	16.1	+6	NW	2	b-bc	41	30	7	2	-	-	3	3	20	-	15.4	-2	SSW	3	bcb	37	25	7	5	-	-	3	3	20	-	1	bcbcb	bcbcb	42	8.2	-								
Exeter	17.1	+2	WSW	1	b	39	23	8	1	-	-	2	2	20	-	16.6	+10	SE	2	bcb	35	27	8	4	-	-	5	3	1	25	-	1	bcbcb	bcbcb	43	7.9	-							
Plymouth	16.6	-2	-	0	b	40	23	8	1	-	-	0	0	0	-	15.5	-2	SE	2	bcb	37	28	7	1	-	-	6	4	2	25	-	0	bcbcb	bcbcb	43	8.6	-							
St. Eval	15.7	-8	E	4	b	40	19	8	1	-	-	0	0	0	-	15.2	+3	SE	2	bcb	36	26	7	1	-	-	6	4	2	25	-	0	bcbcb	bcbcb	43	8.6	-							
Lizard	15.0	0	ESE	4	b-bc	43	29	8	1	-	-	3	3	25	-	13.3	0	SE	3	bcb	39	28	8	1	3	-	5	3	4	25	40	0	bcbcb	bcbcb	45	7.3	-							
Guernsey	16.7	0	SE	3	b	40	26	8	1	-	-	2	2	25	-	15.0	-6	ENE	3	bcb	36	25	8	1	-	-	6	5	1	35	-	3	bcbcb	bcbcb	41	8.2	-							
Scilly, St. Marys	14.4	+2	ESE	4	b	45	30	8	5	-	-	2	2	25	-	11.9	-10	ENE	5	bcb	29	29	8	5	-	-	6	5	1	18	-	0	bcbcb	bcbcb	46	9.2	-							
Fairwood	16.6	+4	-	0	b	36	26	7	1	-	-	4	4	20	-	15.6	-2	NNE	5	bcb	36	26	8	1	3	-	4	4	2	25	-	0	bcbcb	bcbcb	40	6.7	-							
Pembroke	16.3	+2	-	0	b	41	30	7	1	-	-	4	4	20	-	15.8	+2	S	2	bcb	37	32	9	1	-	-	4	4	2	25	-	0	bcbcb	bcbcb	40	6.7	-							
Aberporth	16.1	+2	SW'S	1	bcb	40	29	9	1	4	-	4	3	2	25	15.8	-2	ENE	2	bcb	34	28	9	2	6	-	1	2	1	30	-	8	bcbcb	bcbcb	40	6.7	-							
Penrhos	16.1	+2	SW'S	1	bcb	40	29	9	1	4	-	4	3	2	25	15.8	-2	ENE	2	bcb	34	28	9	2	6	-	1	2	1	30	-	8	bcbcb	bcbcb	40	6.7	-							
Holyhead (Valley)	16.5	+6	WNW	3	bcb	38	33	9	8	-	-	5	4	5	25	15.9	-6	-	0	bcb	36	31	9	1	-	-	2	2	2	25	-	0	bcbcb	bcbcb	40	8.7	-							
Hawarden	15.6	+10	NW	2	bcb	35	32	8	3	-	-	5	5	30	-	16.2	+2	-	0	mo	31	28	6	5	-	-	2	2	2	30	-	8	bcbcb	bcbcb	37	5.6	-							
Manchester	15.4	+16	NW	3	20	35	28	5	2	-	-	4	4	20	-	15.8	+6	NNW	2	mo	31	29	6	5	-	-	2	2	2	30	-	4	bcbcb	bcbcb	37	6.8	-							
Squires Gate	15.0	+14	NW	2	b	38	31	7	8	-	-	2																																

STATION MODEL



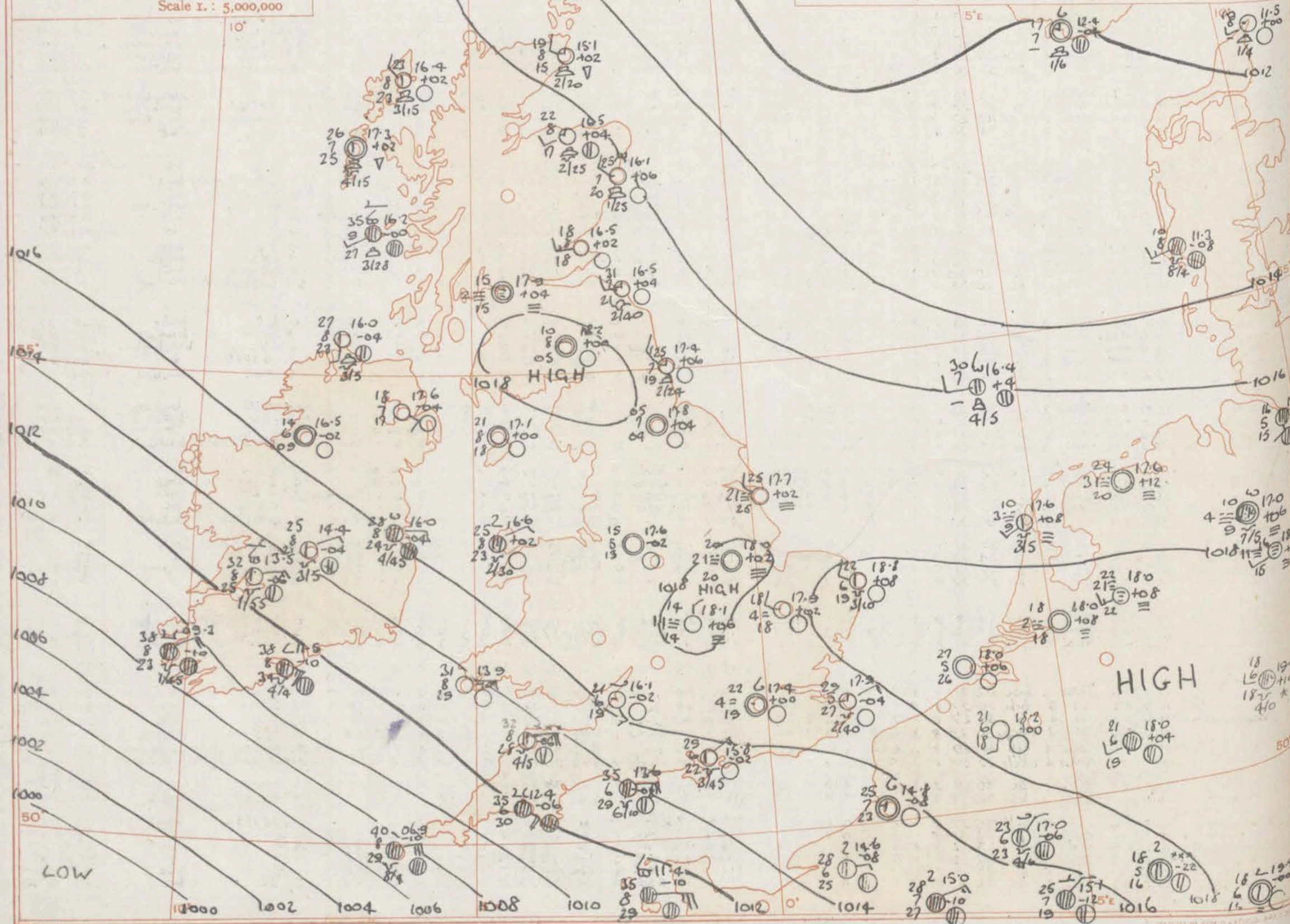
6h Monday 3rd March

1947

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 ...	bm,xb	beybcz	bffs	40	24	10	-	-	9.3	45	85
Croydon ...	bm,2ybcz	gf	bcbfns	40	18	9	-	-	9.0	47	84
Greenwich ...	bby	bby	bffx	39	22	12	-	-	6.2	47	87
Westminster	.	.	.	44	25	24	-	-	.	47	87
Regents Park	.	.	.	40	23	16	-	-	.	47	87
Camden Square	b	bc	.	41	24	15	-	-	.	.	85
Kensington ...	bc	bc	.	42	23	14	-	-	.	59	88
Hampstead ...	bc	bc	bcr	35	23	15	-	-	.	.	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 12.4 at 11/6.

1947
ng

Humidity
%
To-day

45 85
47 84
47 87
47 87
85
59 88
86

11.5
14
10.12

10.145

12.0
10.6
11.5
11.6
16

18
16
18.2
4.0

19.4
10.0

GENERAL INFERENCE

Pressure is low between the Azores and the British Isles. A ridge of high pressure extending from Greenland across central Britain to Germany is moving slowly northeast. Rain will soon spread into Cornwall and will move very slowly northeast and turn to sleet or snow; the snow is expected to spread to all southern and central districts of England and Wales by midday tomorrow. Otherwise it will be fair or fine, except for scattered wintry showers in North Scotland and local fog tonight in South Scotland and North England. Frost tonight will be severe in the north and slight in the south.

FURTHER OUTLOOK

A change to a milder type of weather in the south, with local fog at first, especially in the Midlands and East Anglia; a period of snow elsewhere, followed by a slow thaw spreading from the south.

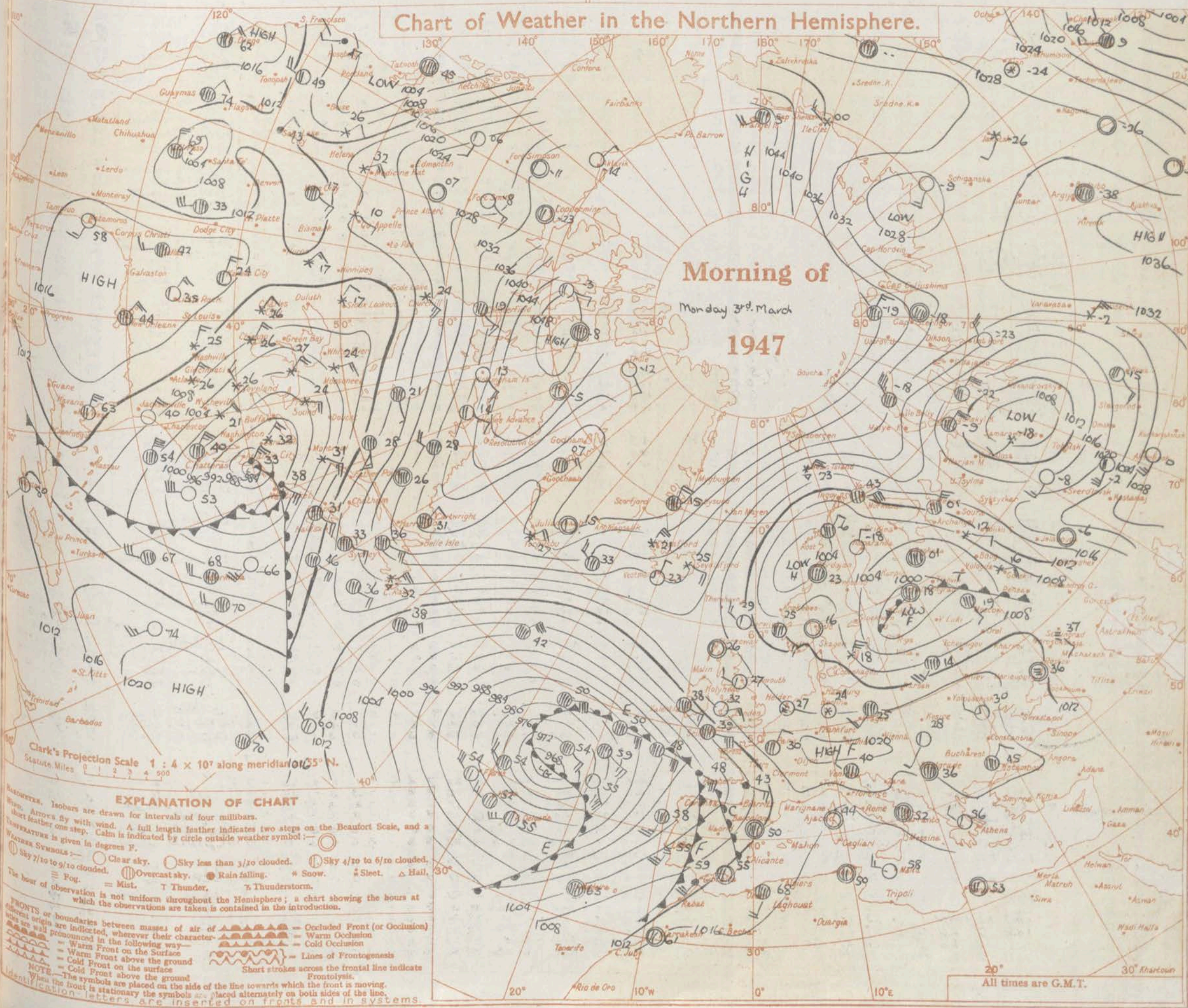
↓ Gale warning in operation in district 5. Issued 0130GMT, 3rd March, and district 1. Issued at 0515GMT 3rd March.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 3rd March

1947



Clark's Projection Scale 1 : 4 x 10⁷ along meridian 0105° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 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. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

All times are G.M.T.

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

Monday 3rd March.

1947

No. 31147.

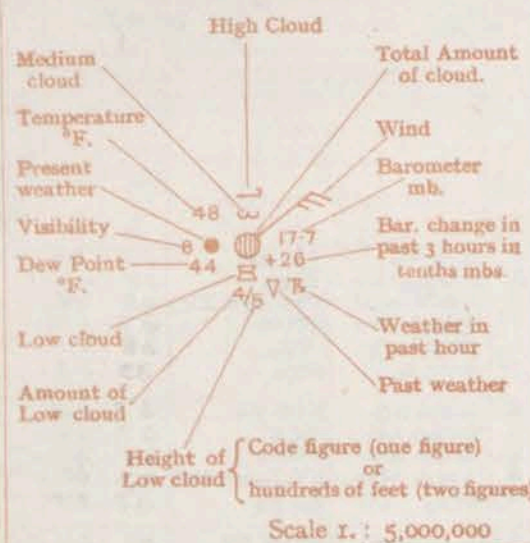
OBSERVATIONS at 00hr. G.M.T. 3rd March.															OBSERVATIONS at 06hr. G.M.T. 3rd March.															OBSERVATIONS during NIGHT														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	1st. 00h.	00h.-06h.	Min. 00h.		Max. 06h.											
																																		Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.
1	Kew	16	17.8	+4	E	1	27	24	3						17.3	0	ENE	1	24	23	1						4	bfx	bfx	24	10													
	Croydon	217	17.8	+4	E	1	26	24	3						17.4	0	E	1	22	19	1						4	bfx	bfx	10	11													
	S. Farnborough	226	17.3	+6	ENE	1	23	22	3						17.4	-2	ENE	1	18	16	1						4	bfx	bfx	17	22													
	Boscombe Down	417	17.3	+4	ENE	3	23	24	6						16.7	-2	E	4	28	24	4						1	bfx	bfx	24	27													
	Calshot	8	17.5	+4		0	28	26	5						15.7	-6	ENE	3	31	26	6						3	bfx	bfx	27	20													
	Tangmere	53	17.1	+2	NE	2	23	21	6						15.8	-2	NE	3	29	22	6						3	bfx	bfx	23	20													
	Lymington	341	17.8	+8	NE	2	28	24	7						17.2	-2	ENE	3	26	24	6						4	bfx	bfx	23	19													
	Mansel	140	18.0	+8	NNW	1	25	21	5						17.9	-4	ENE	2	29	26	5						4	bfx	bfx	24	18													
	Boxed	165	18.4	+10		0	27	25	5						18.3	0	NNW	2	22	21	5						4	bfx	bfx	19	08													
	Felixstowe	10	17.9	+8	W	2	27	23	5						17.9	+2	N	2	25	22	5						4	bfx	bfx	23	17													
	Gorleston	5	17.7	+14	S	3	26	20	5						18.8	+8	WNW	2	22	19	6						8	bfx	bfx	20	20													
	Mildenhall	13	18.0	+8		0	23	20	4						17.9	+2	NW	1	18	18	4						4	bfx	bfx	16	10													
	West Raynham	250	17.4	+12	WSW	1	25	23	6						17.4	0		0	22	22	5						3	bfx	bfx	17	6													
	Waddington	335	18.0	+8		0	23	22	5						18.0	+2		0	20	20	2						3	bfx	bfx	17	6													
	Cranfield	340	17.8	+8		0	21	16	5						17.7	+2		0	19	19	0						8	bfx	bfx	15	10													
	Honiley	427	17.9	+10	NW	1	22	22	1						18.1	+6	N	1	14	14	1						8	bfx	bfx	14	11													
4	Little Rissington	731	17.7	+16	NNW	1	22	19	5						17.7	0	ENE	1	24	22	4						8	bfx	bfx	23	19													
	Defford	58	16.9	+2		0	24	21	5						17.4	+2	W	1	20	17	2						4	bfx	bfx	19	14													
5	Bristol	209	16.9	+2		0	24	21	5						16.1	-2	SSE	1	21	13	6						4	bfx	bfx	20	14													
	Hardland Point	209	13.6	-4	E	4	33	22	8						11.6	-6	E	5	32	28	8						0	bfx	bfx	31	28													
	Yeovilton	50	14.5		E	3	28	26	6						14.5		E	3	28	26	6						3	bfx	bfx	26	23													
	Portland Bill	32	15.1	0	E	4	36	27	7						13.2	-8	E	5	35	29	6						1	bfx	bfx	34	16													
	Exeter	100	16.3	+6	ENE	1	28	24	7						14.5	-2	E	3	32	23	6						3	bfx	bfx	25	16													
	Plymouth	86	14.7	-2	ESE	2	34	27	6						12.4	-6	ESE	4	35	30	6						0	bfx	bfx	32	29													
	St. Eval	345	13.7	-6	ESE	4	32	26	6						11.2	-6	ESE	4	33	27	8						0	bfx	bfx	31	28													
	Lizard	340	11.8	-4	ESE	6	33	31	8						9.2	-14	ESE	8	39	28	8						0	bfx	bfx	38	29													
	Guernsey	340	14.2	-2	ES	4	35	25	8						11.4	-10	E	5	35	29	8						3	bfx	bfx	33	29													
	Silly, St. Marys	163	10.2	-12	E	6	39	25	8						9.9	-10	E	6	40	29	8						0	bfx	bfx	39	23													
	Fairwood	268	16.0	+2	E	3	31	25	8						14.9	-4	E	3	30	29	8						3	bfx	bfx	28	13													
	Pembroke	142	15.8	0	E	3	32	28	8						13.9	-10	E	3	31	29	8						3	bfx	bfx	24	13													
	Aberporth	425	16.5	+2	ESE	1	28	24	9						16.0	-2	ESE	2	26	23	8						3	bfx	bfx	24	13													
7	Penthor	63																									0	bfx	bfx	24	13													
	Holyhead (Valley)	32	17.4	+12	ENE	2	26	23	7						16.6	+2	ENE	2	25	23	8						3	bfx	bfx	23	6													
	Hawarden	15	17.8	+12		0	12	02	4						17.8	+2		0	10	09	3						4	bfx	bfx	6	6													
	Manchester	230	17.4	+8		0	20	16	5						17.6	-2		0	15	13	5						4	bfx	bfx	14	8													
	Squires Gate	33													17.7	0		0	14	14	5						4	bfx	bfx	11	7													
	Carlisle	100	17.1	+6	S	1	22	18	5						17.6	+2		0	18	13	4						4	bfx	bfx	15	11													
9	Ashbourne	590	17.7	+8		0	18	17	3						17.7	0		0	09	09	3							98	bfx	bfx	8	5												
	Finningley	28	16.5	+8	NW	2	29	29	6						17.7	+2	WNW	2	25	25	2						8	bfx	bfx	24	3													
10	Spurn Head	29	17.4	+10		0	19	13	7						17.8	+4		0	03	04	7						8	bfx	bfx	3	3													
	Leeming	105	17.4	+10		0	27	22	5						17.4	+6	NW	3	25	19	7						8	bfx	bfx	24	21													
	Tynemouth	108	16.4	+4	WNW	2	27	22	5						17.4	+6	NW	3	25	19	7																							

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 4th March 1947
No. 31148OBSERVATIONS at 12h. G.M.T. 3rd MarchOBSERVATIONS at 18h. G.M.T. 3rd March

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud. (8) (9) (10) (11)				Height of Base Hundreds of feet. (12)	Barom. at M.S.L. (13)	Change in 3 hours. (14)	Wind. (15) (16)		Temp. (17)	Dew Point (18)	Visibility. (19)	Cloud. (20) (21) (22) (23)				Height of Base Hundreds of feet. (24)	State of Ground. (25)	Weather. (26) (27) (28) (29)				Max. Temp. 24h. (30)	Sun- shine Hrs. (31)	Rain 24h. mm. (32)																																																																																																																																																																																																																																																																																																																																																																																																																															
			Form.	Amount.				Form.	Amount.	Form.	Amount.				Form.	Amount.				Form.	Amount.	Form.	Amount.			Form.	Amount.	Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.

STATION MODEL

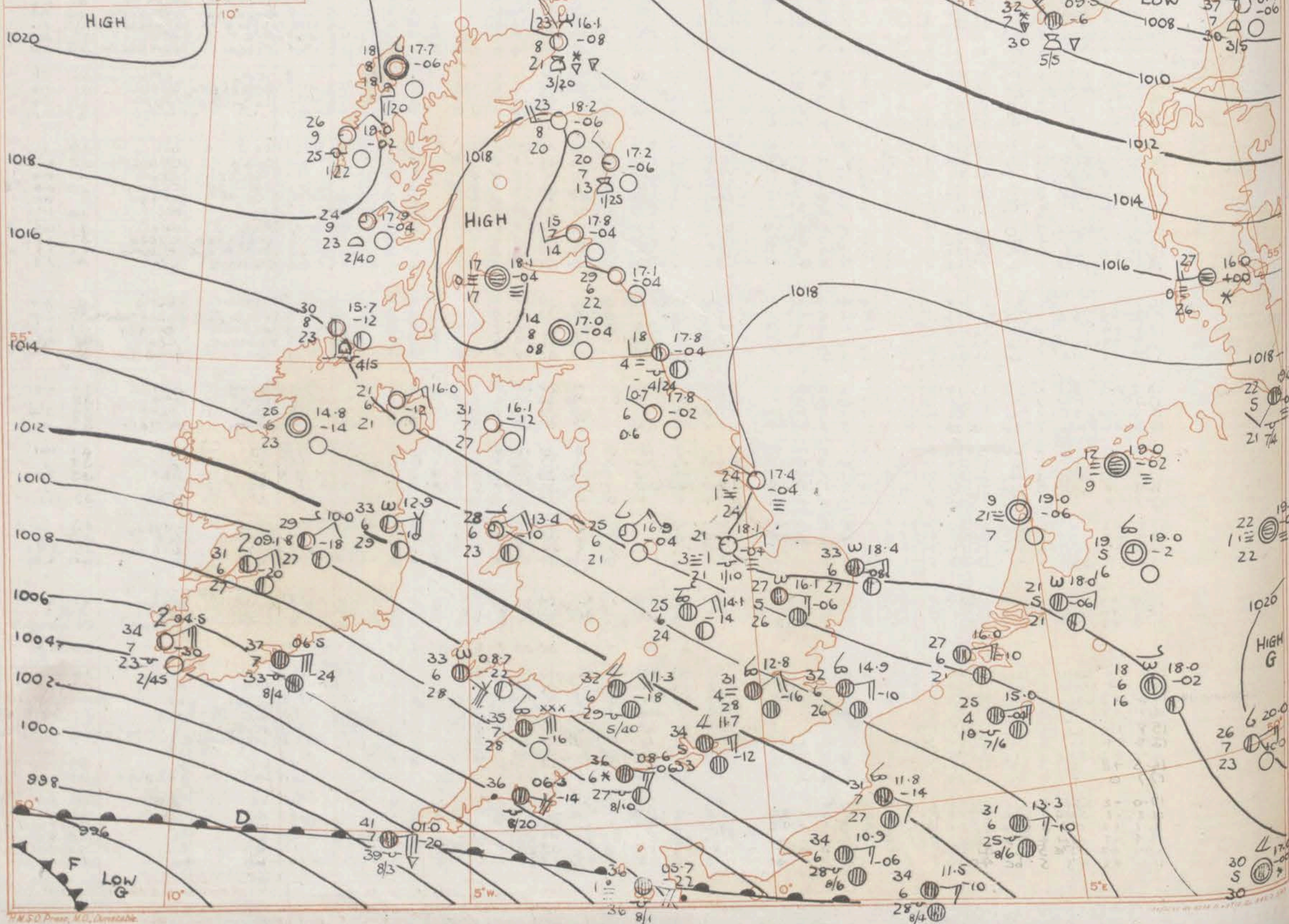
6h Tuesday 4th March

1947

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		Yester	To-day
Kew	bf x mo	bbccm cmc20	39	33	26	-	-	-	3.6	•	•
Croydon	bfmc2	c20	c20 mo	38	30	30	-	-	4.1	61	80
Greenwich	bf b	bybc	bc	38	27	-	-	-	3.8	•	•
Westminster	•	•	•	40	30	29	-	-	•	55	97
Regents Park	•	•	•	40	29	27	-	-	•	58	95
Camden Square	bfb	bc	•	41	30	26	-	-	•	•	78
Kensington	bc	bc	•	40	32	28	-	-	•	55	85
Hampstead	•	•	•	•	•	•	•	•	•	•	•

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. 1.1 Time 8.30 Min. 0.1 Time 4.30

1947	Humidity	Wind	Temp
61	80		
55	97		
58	95		
78			
55	85		
07.1			
-06			
3/5			
16.0			
4.00			
22			
5			
21			
74			
22			
11			
22			
1020			
HIGH			
G			
26			
7			
23			
30			
5			
30			

GENERAL INFERENCE

A ridge of high pressure over Scotland and Northeast England is drifting slowly northeast. Mild conditions in the South of the British Isles will spread slowly north over England and Wales. A belt of intermittent snow will move slowly north over England and Wales turning to rain in the South. Falls will be mainly slight but moderate snow may occur locally in Wales and North England. There will be fairly extensive fog in the South tonight. It will continue cold in Scotland but thaw conditions will spread north over the South and Midlands.

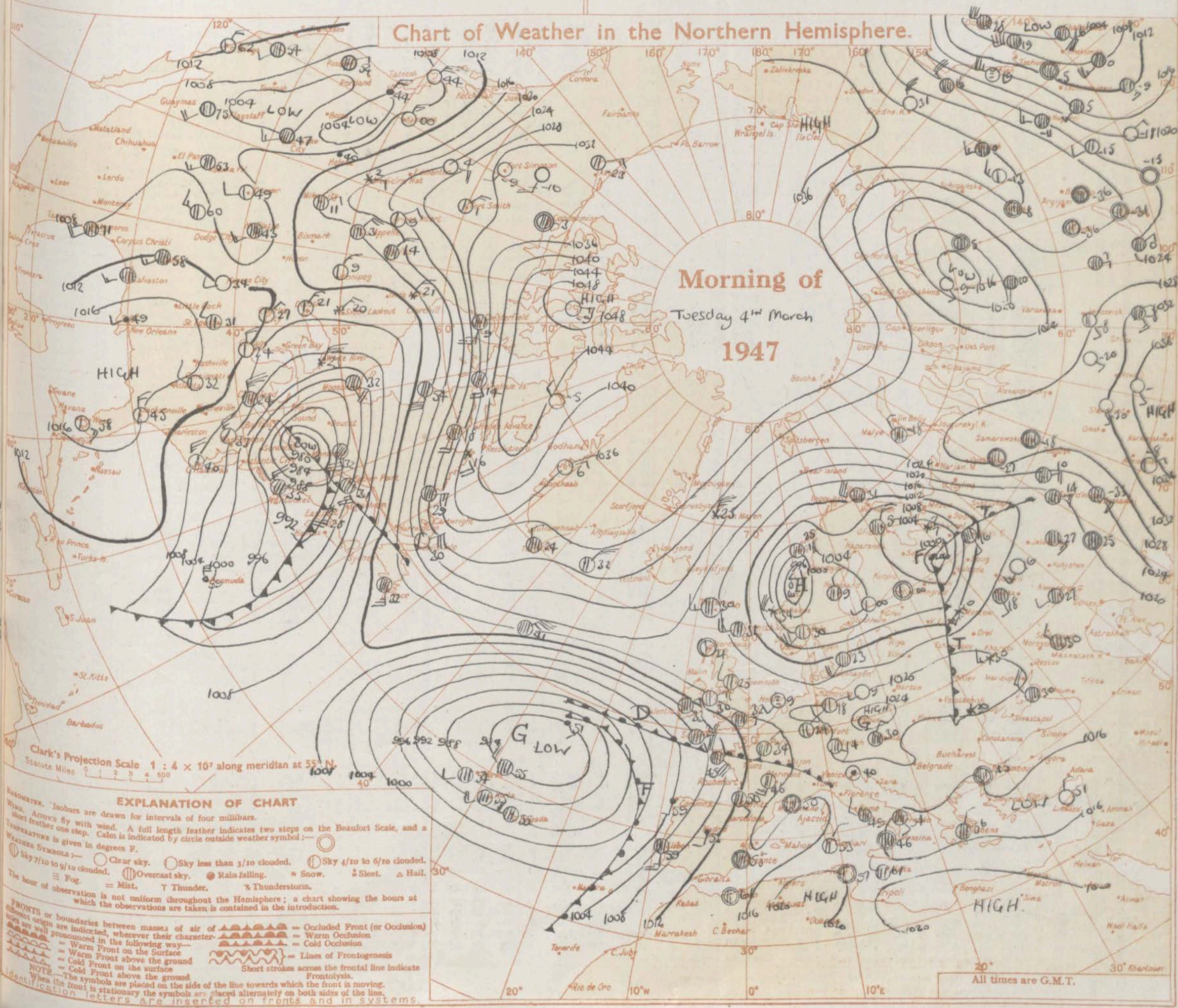
FURTHER OUTLOOK

Slow thaw and fog spreading North over Scotland with snow at first. Occasional rain in the South but some bright periods in Eastern districts. Mild in the South, becoming milder in the North.

↓ Gale warning in operation district 5. Issued at 0130 hrs 3rd March 0515 "

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 4th March
1947



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

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

WEATHER SYMBOLS

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

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

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

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

Identification letters are inserted on fronts and in systems.

All times are G.M.T.

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

Tuesday 4th March. 1947

No. 31148.

OBSERVATIONS at 00hr. G.M.T. 4 th March.															OBSERVATIONS at 06hr. G.M.T. 4 th March.															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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

OBSERVATIONS during DAY

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

† See footnote p. 4

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

Total Amount of cloud.

Wind

Barometer mb.

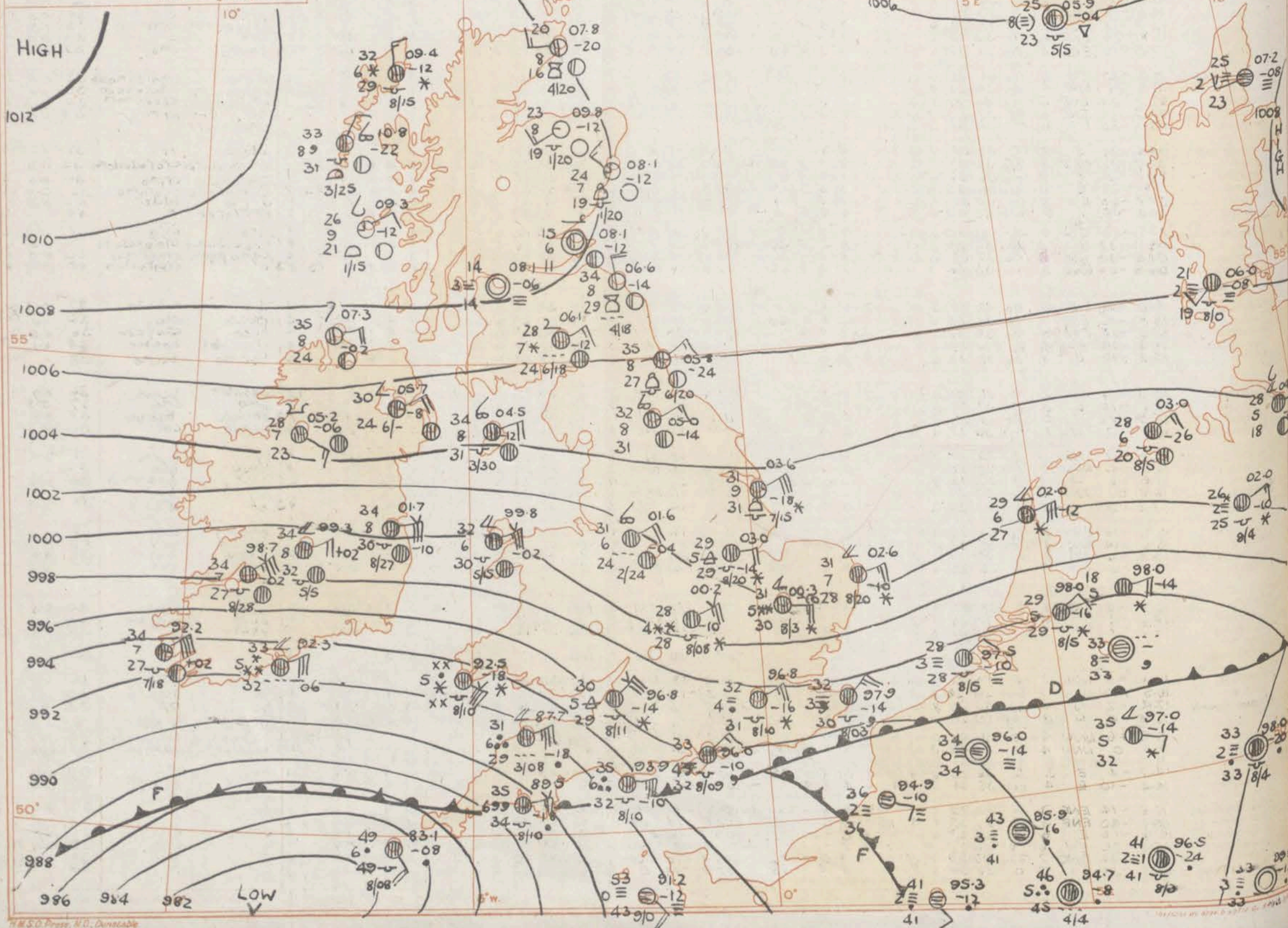
Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

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

Scale 1. : 5,000,000



1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h at other stations

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity			
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	rsh %	gh %		
				Max.	Min.								
				* F.	* F.	* F.	mm.	mm.				Yesterday	To- day
Kew ...	CM62o	iso M65o S	MCs iro N	36	31	30	6	2	0.0	*	*		
Croydon ...	CM	So5o f	CSo5o N6	35	30	30	*	2	0.0	97	97		
Greenwich ...	C	CS65S	SSC	35	30	30	4.3	6.9	-	76	96		
Westminster	*	*	*	37	32	31	2.5		*	93	92		
Regents Park	*	*	*	35	31	30	2.3	10.0	*	89	91		
Camden Square	o	o5	*	35	31	30	2.5	10.7	*	*	96		
Kensington ...	CS3	o3	*	37	30	29	0.2	11.7	*	98	98		
Hampstead ...	of	ofx	of6o	32	28	27	3.3	1.4		*	98		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 10.11hr 4.3 Min 0.1 Time 0.6hrs 5.3.47

1947

rning

Humidity	To-day	Yesterday
75%	97	97
76%	96	96
93%	92	92
89%	97	97
98%	98	98
98%	98	98

GENERAL INFERENCE

A depression to southwest of Salinas is moving slowly east. It will be dull in Midlands, Wales and East England with some snow giving heavy falls in some districts. Glazed frost with occur locally. There will be rain or sleet in southwest and southeast England and some fog. Glazed frost locally in the North. A slow thaw over most of this area. In Scotland, North Ireland and North England it will be rather cloudy with some snow in the extreme south and rather frequent snow showers in North Scotland though there will be some bright periods. It will continue cold or very cold but with temperatures slightly above freezing in many districts especially in extreme south. Hard to severe frost in central districts of Scotland tonight.

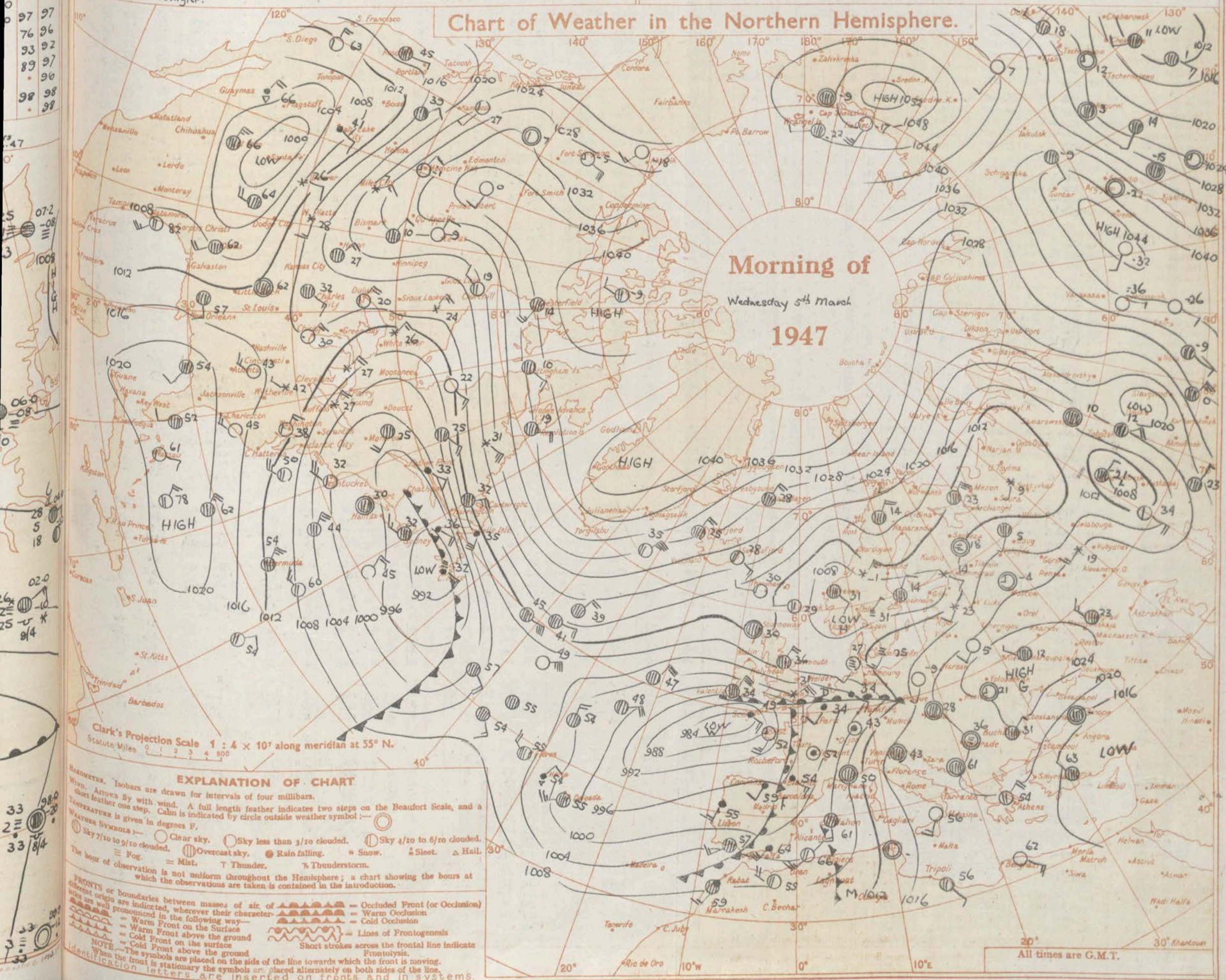
FURTHER OUTLOOK

Mainly very eddy. Occasional rain in extreme south with chance of snow returning.

- ↓ Gale warning in operation
 in district: 5. Issued at 0130 GMT. 3rd March.
 in district: 1. Issued at 0515 GMT. 3rd March.
 in districts: 3, 4, 6, 7, 18. Issued at 1350 GMT. 4th March.
 in district: 2. Issued at 1130 GMT. 4th March.

Chart of Weather in the Northern Hemisphere.

Morning of
 Wednesday 5th March
 1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 5th March 1947

No. 31149.

OBSERVATIONS at 00hr. G.M.T. 5 th March.															OBSERVATIONS at 06hr. G.M.T. 5 th March.															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (26)	Dew Point (27)	Visibility. (28)	Cloud.					State of Ground. †	Weather.		Temperature		Rain.		
					Dir. (3)	Force (4)				Form. (10)	Amount. (11)			Height of Base Hundreds of feet. (15)			Dir. (20)	Force (21)				Form. (24)	Amount. (25)			Height of Base Hundreds of feet. (30)		1st-6th. (31)	6th-12th. (32)	Min. (41)	Max. on Gauge (42)			
											Low. (12)	Med. (13)	High. (14)										Low. (26)	Med. (27)	High. (28)									
1	Kew	16	99.9	-2	E	5	32	31	4	sc	1	1	1	1	26.6	-10	E	5	33	29	5	sc	1	1	1	1	26.6	-10	E	5	33	29	5	
	Croydon	217	99.7	-4	E	5	31	31	4	sc	1	1	1	1	26.8	-16	E	5	32	31	4	sc	1	1	1	1	26.8	-16	E	5	32	31	4	
	S. Farnborough	226	99.7	-4	E	5	31	31	4	sc	1	1	1	1	26.3	-14	E	5	32	31	5	sc	1	1	1	1	26.3	-14	E	5	32	31	5	
	Boscombe Down	427	99.8	-2	NE	5	31	31	4	sc	1	1	1	1	26.6	-10	E	5	31	31	5	sc	1	1	1	1	26.6	-10	E	5	31	31	5	
	Calshot	8	98.7	-6	E	5	30	32	5	sc	1	1	1	1	25.7	-14	E	5	33	33	6	sc	1	1	1	1	25.7	-14	E	5	33	33	6	
2	Tangmere	53	98.1	-10	NE	4	33	32	5	sc	1	1	1	1	26.0	-10	NE	3	33	32	4	sc	1	1	1	1	26.0	-10	NE	3	33	32	4	
	Lymington	341	99.1	-10	E	5	32	31	4	sc	1	1	1	1	26.2	-16	NE	5	32	31	1	sc	1	1	1	1	26.2	-16	NE	5	32	31	1	
	Manston	140	99.3	-10	E	5	32	30	4	sc	1	1	1	1	27.3	-14	NE	5	32	30	3	sc	1	1	1	1	27.3	-14	NE	5	32	30	3	
	Boxford	105	99.4	-18	NE	5	31	30	4	sc	1	1	1	1	27.0	-16	E	5	32	31	4	sc	1	1	1	1	27.0	-16	E	5	32	31	4	
	Felicitown	10	99.6	-20	E	5	32	30	4	sc	1	1	1	1	28.7	-14	E	5	32	31	5	sc	1	1	1	1	28.7	-14	E	5	32	31	5	
3	Gorleston	5	95.4	-26	E	5	31	28	2	sc	1	1	1	1	27.6	-10	E	5	31	28	7	sc	1	1	1	1	27.6	-10	E	5	31	28	7	
	Mildenhall	15	93.6	-18	E	5	30	30	3	sc	1	1	1	1	26.3	-10	E	5	30	30	5	sc	1	1	1	1	26.3	-10	E	5	30	30	5	
	West Raynham	250	94.3	-22	E	5	28	28	4	sc	1	1	1	1	27.3	-16	E	5	29	28	6	sc	1	1	1	1	27.3	-16	E	5	29	28	6	
	Waddington	435	96.5	-24	E	4	30	30	4	sc	1	1	1	1	27.0	-14	E	4	30	29	5	sc	1	1	1	1	27.0	-14	E	4	30	29	5	
	Cranfield	340	92.8	-16	NE	5	28	27	2	sc	1	1	1	1	26.3	-10	NE	6	28	28	4	sc	1	1	1	1	26.3	-10	NE	6	28	28	4	
4	Honiley	427	93.6	-2	E	5	29	29	4	sc	1	1	1	1	27.7	-10	E	5	28	28	4	sc	1	1	1	1	27.7	-10	E	5	28	28	4	
	Little Rissington	731	92.3	-6	E	5	30	29	4	sc	1	1	1	1	28.2	-12	E	6	30	29	2	sc	1	1	1	1	28.2	-12	E	6	30	29	2	
	Defford	58	92.8	-14	E	5	30	29	4	sc	1	1	1	1	26.3	-14	E	6	30	29	3	sc	1	1	1	1	26.3	-14	E	6	30	29	3	
	Bristol	209	91.1	-20	E	5	32	25	6	sc	1	1	1	1	27.7	-18	E	7	31	29	6	sc	1	1	1	1	27.7	-18	E	7	31	29	6	
	Harland Point	299	91.1	-20	E	5	32	25	6	sc	1	1	1	1	27.7	-18	E	7	31	29	6	sc	1	1	1	1	27.7	-18	E	7	31	29	6	
5	Yeovilton	50	91.1	-20	E	5	32	25	6	sc	1	1	1	1	27.7	-18	E	6	31	31	5	sc	1	1	1	1	27.7	-18	E	6	31	31	5	
	Portland Bill	32	91.2	-4	E	5	35	32	6	sc	1	1	1	1	33.3	-10	E	7	35	32	6	sc	1	1	1	1	33.3	-10	E	7	35	32	6	
	Exeter	100	92.3	-14	E	4	30	32	6	sc	1	1	1	1	33.1	-14	E	4	30	32	5	sc	1	1	1	1	33.1	-14	E	4	30	32	5	
	Plymouth	86	92.7	-16	E	5	36	32	6	sc	1	1	1	1	33.3	-18	E	5	36	32	6	sc	1	1	1	1	33.3	-18	E	5	36	32	6	
	St. Eval	345	90.7	-14	E	5	38	32	6	sc	1	1	1	1	37.6	-14	E	6	38	37	6	sc	1	1	1	1	37.6	-14	E	6	38	37	6	
6	Lizard	140	89.3	-12	E	6	44	44	0	sc	1	1	1	1	35.7	-12	E	5	44	47	6	sc	1	1	1	1	35.7	-12	E	5	44	47	6	
	Guernsey	349	84.3	-4	SE	1	44	44	0	sc	1	1	1	1	31.5	-14	SE	1	43	43	0	sc	1	1	1	1	31.5	-14	SE	1	43	43	0	
	Scilly, St. Marys	163	85.4	-10	SE	4	49	49	6	sc	1	1	1	1	33.1	-8	SE	4	49	49	6	sc	1	1	1	1	33.1	-8	SE	4	49	49	6	
	Fairwood	268	86.1	-16	E	7	29	27	3	sc	1	1	1	1	32.4	-20	E	7	29	28	3	sc	1	1	1	1	32.4	-20	E	7	29	28	3	
	Pembroke	142	86.0	-12	E	8	31	30	3	sc	1	1	1	1	32.5	-18	E	7	31	29	5	sc	1	1	1	1	32.5	-18	E	7	31	29	5	
7	Aberporth	425	86.7	-36	E	7	31	29	3	sc	1	1	1	1	32.4	-18	E	7	30	27	6	sc	1	1	1	1	32.4	-18	E	7	30	27	6	
	Holyhead (Valley)	32	94.4	-2	E	5	30	29	5	sc	1	1	1	1	33.8	-2	E	7	30	30	6	sc	1	1	1	1	33.8	-2	E	7	30	30	6	
	Hawarden	15	96.6	-10	E	3	30	30	2	sc	1	1	1	1	33.2	-10	E	3	30	28	5	sc	1	1	1	1	33.2	-10	E	3	30	28	5	
	Manchester	130	95.7	-10	E	2	30	27	5	sc	1	1	1	1	34.2	-4	E	4	30	24	6	sc	1	1	1	1	34.2	-4	E	4	30	24	6	
	Squires Gate	33	95.7	-10	E	2	30	27	5	sc	1	1	1	1	34.2	-4	E	4	30	24	6	sc	1	1	1	1	34.2	-4	E	4	30	24	6	
8	Carlisle	100	98.4	-20	E	2	30	28	6	sc	1	1	1	1	35.3	-6	E	2	30	27	7	sc	1	1	1	1	35.3	-6	E	2	30	27	7	
	Finningley	28	96.8	-14	E	3	31	31	5	sc	1	1	1	1	33.5	-6	E	3	30	30	6	sc	1	1	1	1	33.5	-6	E	3	30	30	6	
	Spurn Head	29	97.1	-28	E	5	32	32	7	sc	1	1	1	1	33.6	-18	E	6	31	31														

OBSERVATIONS during DAY

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

Diagram illustrating the components of a METAR code (48 8 44 4 5 17.7 +26 0000 0000 0000 0000) and their corresponding weather data:

- High Cloud
- Medium cloud
- Temperature F.
- Present weather
- Visibility
- Dew Point F.
- Low cloud
- Amount of Low cloud
- Height of Low cloud
- Total Amount of cloud.
- Wind
- Barometer mb.
- Bar. change in past 3 hours in tenths mbs.
- Weather in past hour
- Past weather

Scale 1 : 5,000,000

Scale 1 : 5,000,000

Thursday 6th March.

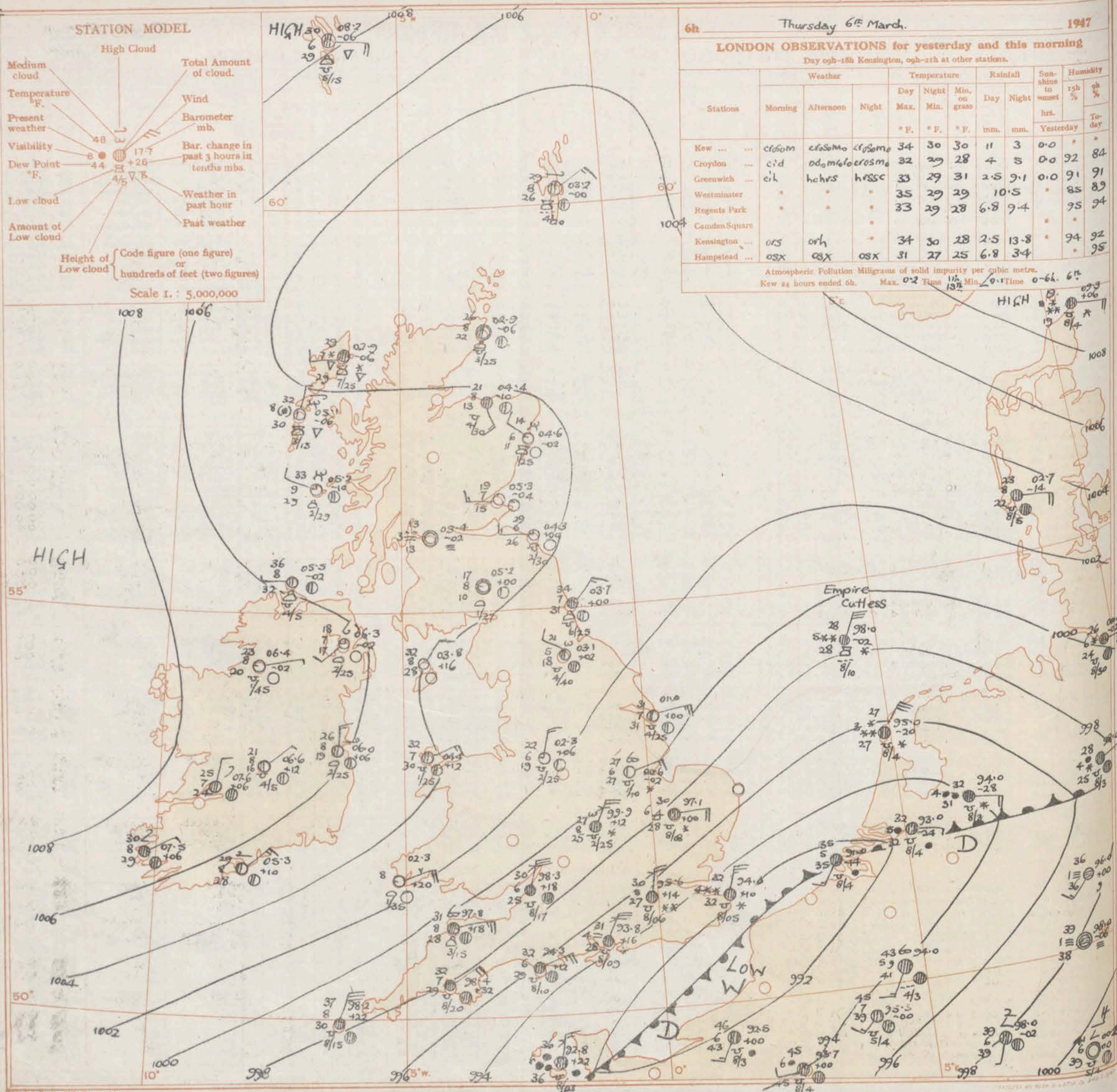
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shines to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		rsh %	rh %
				Max.	Min.		mm.	mm.			
				* F.	* F.	* F.					
	Kew ...	c/cbom	c/cbomo	c/cbomo	34	30	30	11	3	0.0	*
Croydon ...	c/d	odomo/c	erosmo	32	29	28	4	5	0.0	92	84
Greenwich ...	c/h	hchrs	hrrsc	33	29	31	2.5	9.1	0.0	91	91
Westminster	*	*	*	35	29	29	10.5		*	85	89
Regents Park	*	*	*	33	29	28	6.8	9.4		95	94
Camden Square			*							*	
Kensington ...	ors	orh	*	34	30	28	2.5	13.8	*	94	92
Hampstead ...	osx	osx	osx	31	27	25	6.8	3.4		*	95

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 11^h 13^h Min. 0.1 Time 0



1947	
Humidity	
1st %	2nd %
92	84
91	91
85	89
95	94
94	92
95	95

GENERAL INFERENCE

A depression centred in the Straits of Dover is moving steadily east. Occasional snow, mainly light, in the Midlands, East and Southeast England will die out gradually during the day but rather frequent snow showers will persist tonight near the east and southeast coasts and tomorrow they will be mainly confined to coastal areas of East Anglia and Kent. Elsewhere it will be fair except for a few snow showers in Northern Scotland. Good bright periods in the west will later spread to all districts except the extreme Southeast. It will be very cold with hard or severe frost by night but day temperatures will rise slightly above freezing in the east and somewhat higher in the West.

FURTHER OUTLOOK

Show showers in extreme east and southeast but good bright periods elsewhere. Hard or severe frost at night, day temperatures rising somewhat above freezing point.

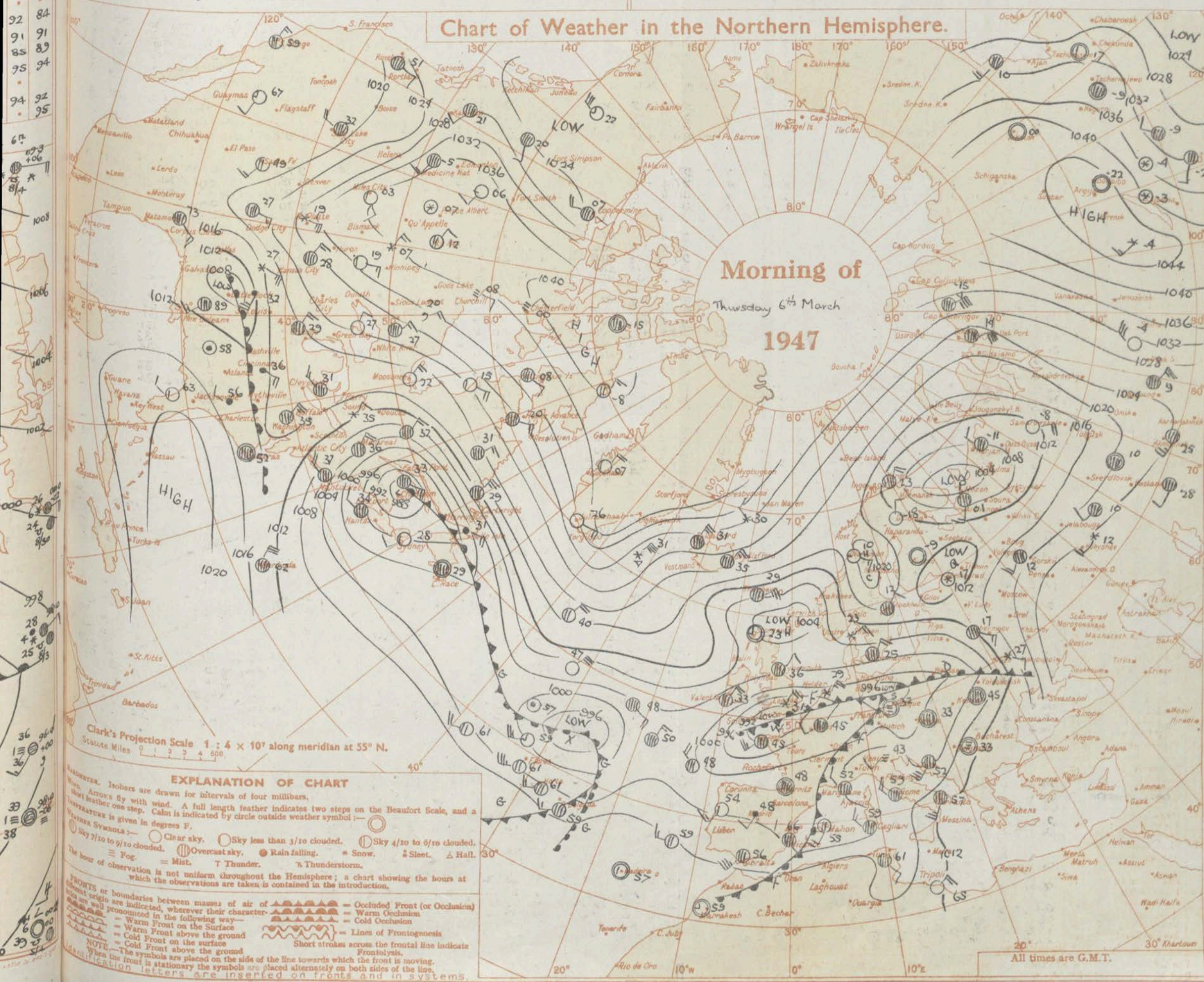
↓ Gale warning in operation in districts 1 and 2. Issued on 4th March.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 6th March

1947



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

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Wind Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by 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 character is well pronounced in the following way: — Warm Front on the surface — Warm Front above the ground — Cold Front on the surface — Cold Front above the ground

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

Identification letters are inserted on fronts and in systems. — Occluded Front (or Occlusion) — Warm Occlusion — Cold Occlusion — Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis.

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 6th March 1947

No 31150

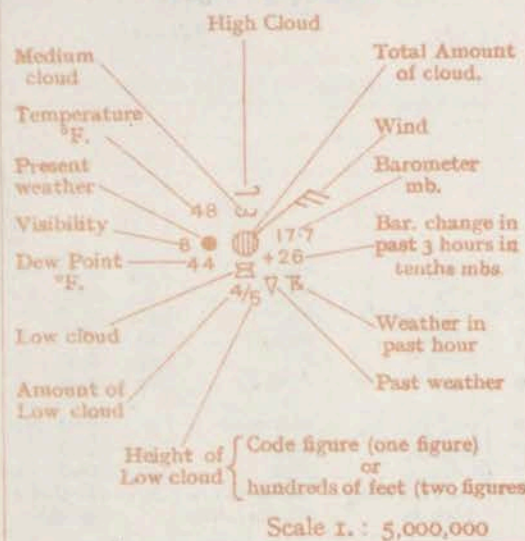
OBSERVATIONS at 00hr. G.M.T.															OBSERVATIONS at 06hr. G.M.T.															OBSERVATIONS during NIGHT														
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	rth.-00h.	00h.-06h.	Min. "F."	Min. on Grass "F."																		
																												Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.				
1	Kew	16	93.7	-4	NE	4	31	31	4	5	8	8	8	8	93.9	+12	NNE	4	30	27	6	5	8	8	8	8	8	8	8	30	30	3												
	Croydon	217	94.0	+4	NNE	4	31	31	4	5	8	8	8	8	93.6	+14	NNE	4	30	27	5	5	8	8	8	8	8	8	28	28	3													
	S. Farnborough	226	93.5	+6	NNE	6	30	30	4	5	8	8	8	8	93.2	+18	NNE	4	30	26	6	5	8	8	8	8	8	8	27	27	3													
	Boscombe Down	417	92.3	0	NE	4	30	32	6	5	8	8	8	8	95.2	+20	NNE	4	31	30	7	5	8	8	8	8	8	31	31	3														
	Caishot	6	91.6	-6	NE	4	33	32	4	5	8	8	8	8	93.8	+16	NNE	6	31	29	4	5	8	8	8	8	8	30	29	3														
2	Langmere	53	92.1	-10	ENE	3	33	32	3	5	8	8	8	8	92.4	+8	NNE	6	30	30	4	5	8	8	8	8	8	8	29	29	4													
	Lymington	341	93.9	-10	ENE	4	33	31	3	5	8	8	8	8	93.0	+10	N	5	30	28	6	5	8	8	8	8	8	29	28	13														
	Manston	140	95.0	-10	NNE	3	30	29	4	5	8	8	8	8	94.7	+8	N	5	29	28	6	5	8	8	8	8	8	29	28	13														
	Borlase	165	95.5	-2	ENE	5	31	30	4	5	8	8	8	8	94.7	+8	NNE	4	29	27	5	5	8	8	8	8	8	29	28	13														
	Felixstowe	10	95.5	-2	ENE	5	31	30	4	5	8	8	8	8	94.7	+8	NNE	4	29	27	5	5	8	8	8	8	8	29	28	13														
3	Gorleston	5	95.5	-2	ENE	5	31	30	4	5	8	8	8	8	94.7	+8	NNE	4	29	27	5	5	8	8	8	8	8	8	29	28	13													
	Mildenhall	15	96.4	+8	ENE	6	30	30	3	5	8	8	8	8	97.1	0	ENE	4	30	28	6	5	8	8	8	8	8	8	28	28	9													
	West Raynham	250	96.1	-2	NE	5	29	29	2	5	8	8	8	8	97.4	-4	NNE	5	28	28	3	5	8	8	8	8	8	8	27	27	9													
	Waddington	235	96.2	+2	ENE	3	28	28	4	5	8	8	8	8	97.6	-2	NE	4	27	27	6	5	8	8	8	8	8	8	27	27	9													
	Cranfield	340	96.7	+2	NE	7	29	29	3	5	8	8	8	8	97.9	+10	NE	6	28	26	6	5	8	8	8	8	8	8	27	27	9													
4	Honiley	427	98.2	0	NE	6	28	27	5	5	8	8	8	8	99.9	+12	NNE	5	27	25	8	5	3	5	2	5	2	5	23	23	3													
	Little Rissington	731	97.8	+2	NE	6	29	26	3	2	8	8	8	8	98.4	0	NE	6	27	24	7	5	8	8	8	8	8	25	25	03														
	Defford	58	95.9	+14	NNE	8	29	27	4	5	8	8	8	8	98.0	+16	NNE	3	29	26	7	5	7	2	4	1	4	20	20	27	27	3												
	Bristol	209	97.8	+18	ENE	5	31	28	8	2	8	8	8	8	97.8	+18	ENE	5	31	28	8	2	7	6	3	4	17	17	24	24	8													
	Hartland Point	299	96.6	0	NE	7	30	29	3	5	8	8	8	8	96.6	0	NE	7	30	29	3	5	8	8	8	8	8	8	29	28	8													
5	Yeovilton	50	97.8	+18	ENE	5	31	29	7	5	8	8	8	8	97.8	+18	ENE	5	31	29	7	5	8	8	8	8	8	8	29	28	8													
	Portland Bill	32	93.1	+22	NE	7	32	29	6	5	8	8	8	8	94.3	+12	NE	5	32	29	6	5	8	8	8	8	8	8	25	25	2													
	Exeter	100	92.2	+38	N	3	30	30	6	5	8	8	8	8	98.2	+32	NNE	5	31	30	7	5	8	8	8	8	8	8	29	29	2													
	Plymouth	86	93.3	+30	NNE	7	32	30	7	5	8	8	8	8	98.4	+32	NE	3	32	29	7	5	8	8	8	8	8	8	29	29	2													
	St. Eval	345	91.1	+46	NE	5	33	32	7	5	8	8	8	8	96.8	+16	NE	5	32	26	7	5	8	8	8	8	8	8	27	27	2													
6	Lizard	140	98.9	+4	SSW	5	44	43	6	5	8	8	8	8	92.8	-22	NNW	6	36	36	6	5	8	8	8	8	8	8	34	34	2													
	Guernsey	340	92.4	-32	N	7	38	33	7	5	8	8	8	8	98.2	+22	NNE	6	37	30	8	5	8	8	8	8	8	8	36	36	2													
	Silly, St. Marys	163	96.1	+18	E	7	29	28	3	5	8	8	8	8	98.2	+24	NE	6	30	25	6	5	1	3	3	1	20	20	26	26	2													
	Fairwood	208	98.7	+12	NNE	6	31	29	7	5	8	8	8	8	98.7	+12	NNE	6	31	29	7	5	8	8	8	8	8	8	29	29	2													
	Pembroke	142	98.2	+14	NE	5	31	29	7	5	8	8	8	8	98.2	+14	NE	5	31	29	7	5	8	8	8	8	8	8	29	29	2													
7	Aberporth	425	98.2	+14	NE	5	31	29	7	5	8	8	8	8	98.2	+14	NE	5	31	29	7	5	8	8	8	8	8	8	29	29	2													
	Holyhead (Valley)	32	92.6	+8	NE	3	31	28	7	5	8	8	8	8	94.4	+12	NE	3	32	30	7	5	8	8	8	8	8	8	24	24	4													
	Hawarden	15	92.7	0	NNE	3	30	26	6	5	8	8	8	8	93.3	+6	NW	1	22	20	4	5	4	2	4	1	3	25	25	1														
	Manchester	230	90.3	-6	NE	3	30	25	6	5	8	8	8	8	92.3	+6	NNE	3	30	25	6	5	8	8	8	8	8	8	25	25	1													
	Squires Gate	33	90.3	-6	NE	3	30	25	6	5	8	8	8	8	92.3	+6	NNE	3	30	25	6	5	8	8	8	8	8	8	25	25	1													
8	Carlisle	100	94.4	+2	NNE	1	30	28	7	5	8	8	8	8	94.4	+2	NW	2	22	21	7	5	8	8	8	8	8	8	19	19	1													
	Finnigley	28	91.0	0	ENE	3	30	30	6	5	8	8	8	8	91.6	+2	NE	3	32	30	7	5	8	8	8	8	8	8	25	25	1													
	Spurn Head	49	91.6	+2	ENE	5	31	31	4	5	8	8	8	8	91.6	+2	NE	5	31	31	7	5	8	8	8	8	8	8	29	29	1													
	Leeming	105	93.1	-2	N	1	27	24	8	7	7	4	7	7	93.1	+2	NW	2	21	18	5	5	3	4	4	3	40	40	18	18	7													
	Tynemouth	105	94.0	-2	NE	2	36	27	7	8	6	6	6	6	93.7	0	NE	3	34	31	7	8	6	6	6	6	6	25	25	1														
9	Acklington	138	94.2	0	NE	3	31	31	7	3	7	7	7	7	94.0	+2	NW	2	24	22	6	5	8	8	8	8	8	8	24	24	02													
	St. Abb's Head	280</																																										

OBSERVATIONS at 12h. G.M.T. 6th March.OBSERVATIONS at 18h. G.M.T. 6th March.

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Temp. (5)	Dew Point (6)	Visibility (7)	Cloud. (8) (9) (10) (11)				Height of Base Hundreds of feet. (12) (13)	Barom. at M.S.L. (14)	Change in 3 hours. (15)	Wind. (16) (17)		Temp. (18)	Dew Point (19)	Visibility (20)	Cloud. (21) (22) (23) (24)				Height of Base Hundreds of feet. (25) (26)	Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind. (29) (30)		Temp. (31)	Dew Point (32)	Visibility (33)	Cloud. (34) (35) (36) (37)				Height of Base Hundreds of feet. (38) (39)	Barom. at M.S.L. (40)	Change in 3 hours. (41)	Wind. (42) (43)		Temp. (44)	Dew Point (45)	Visibility (46)	Cloud. (47) (48) (49) (50)				Height of Base Hundreds of feet. (51) (52)	Barom. at M.S.L. (53)	Change in 3 hours. (54)	Wind. (55) (56)		Temp. (57)	Dew Point (58)	Visibility (59)	Cloud. (60) (61) (62) (63)				Height of Base Hundreds of feet. (64) (65)	Barom. at M.S.L. (66)	Change in 3 hours. (67)	Wind. (68) (69)		Temp. (70)	Dew Point (71)	Visibility (72)	Cloud. (73) (74) (75) (76)				Height of Base Hundreds of feet. (77) (78)	Barom. at M.S.L. (79)	Change in 3 hours. (80)	Wind. (81) (82)		Temp. (83)	Dew Point (84)	Visibility (85)	Cloud. (86) (87) (88) (89)				Height of Base Hundreds of feet. (90) (91)	Barom. at M.S.L. (92)	Change in 3 hours. (93)	Wind. (94) (95)		Temp. (96)	Dew Point (97)	Visibility (98)	Cloud. (99) (100) (101) (102)				Height of Base Hundreds of feet. (103) (104)	Barom. at M.S.L. (105)	Change in 3 hours. (106)	Wind. (107) (108)		Temp. (109)	Dew Point (110)	Visibility (111)	Cloud. (112) (113) (114) (115)				Height of Base Hundreds of feet. (116) (117)	Barom. at M.S.L. (118)	Change in 3 hours. (119)	Wind. (120) (121)		Temp. (122)	Dew Point (123)	Visibility (124)	Cloud. (125) (126) (127) (128)				Height of Base Hundreds of feet. (129) (130)	Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind. (133) (134)		Temp. (135)	Dew Point (136)	Visibility (137)	Cloud. (138) (139) (140) (141)				Height of Base Hundreds of feet. (142) (143)	Barom. at M.S.L. (144)	Change in 3 hours. (145)	Wind. (146) (147)		Temp. (148)	Dew Point (149)	Visibility (150)	Cloud. (151) (152) (153) (154)				Height of Base Hundreds of feet. (155) (156)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind. (159) (160)		Temp. (161)	Dew Point (162)	Visibility (163)	Cloud. (164) (165) (166) (167)				Height of Base Hundreds of feet. (168) (169)	Barom. at M.S.L. (170)	Change in 3 hours. (171)	Wind. (172) (173)		Temp. (174)	Dew Point (175)	Visibility (176)	Cloud. (177) (178) (179) (180)				Height of Base Hundreds of feet. (181) (182)	Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind. (185) (186)		Temp. (187)	Dew Point (188)	Visibility (189)	Cloud. (190) (191) (192) (193)				Height of Base Hundreds of feet. (194) (195)	Barom. at M.S.L. (196)	Change in 3 hours. (197)	Wind. (198) (199)		Temp. (200)	Dew Point (201)	Visibility (202)	Cloud. (203) (204) (205) (206)				Height of Base Hundreds of feet. (207) (208)	Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind. (211) (212)		Temp. (213)	Dew Point (214)	Visibility (215)	Cloud. (216) (217) (218) (219)				Height of Base Hundreds of feet. (220) (221)	Barom. at M.S.L. (222)	Change in 3 hours. (223)	Wind. (224) (225)		Temp. (226)	Dew Point (227)	Visibility (228)	Cloud. (229) (230) (231) (232)				Height of Base Hundreds of feet. (233) (234)	Barom. at M.S.L. (235)	Change in 3 hours. (236)	Wind. (237) (238)		Temp. (239)	Dew Point (240)	Visibility (241)	Cloud. (242) (243) (244) (245)				Height of Base Hundreds of feet. (246) (247)	Barom. at M.S.L. (248)	Change in 3 hours. (249)	Wind. (250) (251)		Temp. (252)	Dew Point (253)	Visibility (254)	Cloud. (255) (256) (257) (258)				Height of Base Hundreds of feet. (259) (260)	Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind. (263) (264)		Temp. (265)	Dew Point (266)	Visibility (267)	Cloud. (268) (269) (270) (271)				Height of Base Hundreds of feet. (272) (273)	Barom. at M.S.L. (274)	Change in 3 hours. (275)	Wind. (276) (277)		Temp. (278)	Dew Point (279)	Visibility (280)	Cloud. (281) (282) (283) (284)				Height of Base Hundreds of feet. (285) (286)	Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind. (289) (290)		Temp. (291)	Dew Point (292)	Visibility (293)	Cloud. (294) (295) (296) (297)				Height of Base Hundreds of feet. (298) (299)	Barom. at M.S.L. (300)	Change in 3 hours. (301)	Wind. (302) (303)		Temp. (304)	Dew Point (305)	Visibility (306)	Cloud. (307) (308) (309) (310)				Height of Base Hundreds of feet. (311) (312)	Barom. at M.S.L. (313)	Change in 3 hours. (314)	Wind. (315) (316)		Temp. (317)	Dew Point (318)	Visibility (319)	Cloud. (320) (321) (322) (323)				Height of Base Hundreds of feet. (324) (325)	Barom. at M.S.L. (326)	Change in 3 hours. (327)	Wind. (328) (329)		Temp. (330)	Dew Point (331)	Visibility (332)	Cloud. (333) (334) (335) (336)				Height of Base Hundreds of feet. (337) (338)	Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind. (341) (342)		Temp. (343)	Dew Point (344)	Visibility (345)	Cloud. (346) (347) (348) (349)				Height of Base Hundreds of feet. (350) (351)	Barom. at M.S.L. (352)	Change in 3 hours. (353)	Wind. (354) (355)		Temp. (356)	Dew Point (357)	Visibility (358)	Cloud. (359) (360) (361) (362)				Height of Base Hundreds of feet. (363) (364)	Barom. at M.S.L. (365)	Change in 3 hours. (366)	Wind. (367) (368)		Temp. (369)	Dew Point (370)	Visibility (371)	Cloud. (372) (373) (374) (375)				Height of Base Hundreds of feet. (376) (377)	Barom. at M.S.L. (378)	Change in 3 hours. (379)	Wind. (380) (381)		Temp. (382)	Dew Point (383)	Visibility (384)	Cloud. (385) (386) (387) (388)				Height of Base Hundreds of feet. (389) (390)	Barom. at M.S.L. (391)	Change in 3 hours. (392)	Wind. (393) (394)		Temp. (395)	Dew Point (396)	Visibility (397)	Cloud. (398) (399) (400) (401)				Height of Base Hundreds of feet. (402) (403)	Barom. at M.S.L. (404)	Change in 3 hours. (405)	Wind. (406) (407)		Temp. (408)	Dew Point (409)	Visibility (410)	Cloud. (411) (412) (413) (414)				Height of Base Hundreds of feet. (415) (416)	Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind. (419) (420)		Temp. (421)	Dew Point (422)	Visibility (423)	Cloud. (424) (425) (426) (427)				Height of Base Hundreds of feet. (428) (429)	Barom. at M.S.L. (430)	Change in 3 hours. (431)	Wind. (432) (433)		Temp. (434)	Dew Point (435)	Visibility (436)	Cloud. (437) (438) (439) (440)				Height of Base Hundreds of feet. (441) (442)	Barom. at M.S.L. (443)	Change in 3 hours. (444)	Wind. (445) (446)		Temp. (447)	Dew Point (448)	Visibility (449)	Cloud. (450) (451) (452) (453)				Height of Base Hundreds of feet. (454) (455)	Barom. at M.S.L. (456)	Change in 3 hours. (457)	Wind. (458) (459)		Temp. (460)	Dew Point (461)	Visibility (462)	Cloud. (463) (464) (465) (466)				Height of Base Hundreds of feet. (467) (468)	Barom. at M.S.L. (469)	Change in 3 hours. (470)	Wind. (471) (472)		Temp. (473)	Dew Point (474)	Visibility (475)	Cloud. (476) (477) (478) (479)				Height of Base Hundreds of feet. (480) (481)	Barom. at M.S.L. (482)	Change in 3 hours. (483)	Wind. (484) (485)		Temp. (486)	Dew Point (487)	Visibility (488)	Cloud. (489) (490) (491) (492)				Height of Base Hundreds of feet. (493) (494)	Barom. at M.S.L. (495)	Change in 3 hours. (496)	Wind. (497) (498)		Temp. (499)	Dew Point (500)	Visibility (501)	Cloud. (502) (503) (504) (505)				Height of Base Hundreds of feet. (506) (507)	Barom. at M.S.L. (508)	Change in 3 hours. (509)	Wind. (510) (511)		Temp. (512)	Dew Point (513)	Visibility (514)	Cloud. (515) (516) (517) (518)				Height of Base Hundreds of feet. (519) (520)	Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind. (523) (524)		Temp. (525)	Dew Point (526)	Visibility (527)	Cloud. (528) (529) (530) (531)				Height of Base Hundreds of feet. (532) (533)	Barom. at M.S.L. (534)	Change in 3 hours. (535)	Wind. (536) (537)		Temp. (538)	Dew Point (539)	Visibility (540)	Cloud. (541) (542) (543) (544)				Height of Base Hundreds of feet. (545) (546)	Barom. at M.S.L. (547)	Change in 3 hours. (548)	Wind. (549) (550)		Temp. (551)	Dew Point (552)	Visibility (553)	Cloud. (554) (555) (556) (557)				Height of Base Hundreds of feet. (558) (559)	Barom. at M.S.L. (560)	Change in 3 hours. (561)	Wind. (562) (563)		Temp. (564)	Dew Point (565)	Visibility (566)	Cloud. (567) (568) (569) (570)				Height of Base Hundreds of feet. (571) (572)	Barom. at M.S.L. (573)	Change in 3 hours. (574)	Wind. (575) (576)		Temp. (577)	Dew Point (578)	Visibility (579)	Cloud. (580) (581) (582) (583)				Height of Base Hundreds of feet. (584) (585)	Barom. at M.S.L. (586)	Change in 3 hours. (587)	Wind. (588) (589)		Temp. (590)	Dew Point (591)	Visibility (592)	Cloud. (593) (594) (595) (596)				Height of Base Hundreds of feet. (597) (598)	Barom. at M.S.L. (599)	Change in 3 hours. (600)	Wind. (601) (602)		Temp. (603)	Dew Point (604)	Visibility (605)	Cloud. (606) (607) (608) (609)				Height of Base Hundreds of feet. (610) (611)	Barom. at M.S.L. (612)	Change in 3 hours. (613)	Wind. (614) (615)		Temp. (616)	Dew Point (617)	Visibility (618)	Cloud. (619) (620) (621) (622)				Height of Base Hundreds of feet. (623) (624)	Barom. at M.S.L. (625)	Change in 3 hours. (626)	Wind. (627) (628)		Temp. (629)	Dew Point (630)	Visibility (631)	Cloud. (632) (633) (634) (635)				Height of Base Hundreds of feet. (636) (637)	Barom. at M.S.L. (638)	Change in 3 hours. (639)	Wind. (640) (641)		Temp. (642)	Dew Point (643)	Visibility (644)	Cloud. (645) (646) (647) (648)				Height of Base Hundreds of feet. (649) (650)	Barom. at M.S.L. (651)	Change in 3 hours. (652)	Wind. (653) (654)		Temp. (655)	Dew Point (656)	Visibility (657)	Cloud. (658) (659) (660) (661)				Height of Base Hundreds of feet. (662) (663)	Barom. at M.S.L. (664)	Change in 3 hours. (665)	Wind. (666) (667)		Temp. (668)	Dew Point (669)	Visibility (670)	Cloud. (671) (672) (673) (674)				Height of Base Hundreds of feet. (675) (676)	Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind. (679) (680)		Temp. (681)	Dew Point (682)	Visibility (683)	Cloud. (684) (685) (686) (687)				Height of Base Hundreds of feet. (688) (689)	Barom. at M.S.L. (690)	Change in 3 hours. (691)	Wind. (692) (693)		Temp. (694)	Dew Point (695)	Visibility (696)	Cloud. (697) (698) (699) (700)				Height of Base Hundreds of feet. (701) (702)	Barom. at M.S.L. (703)	Change in 3 hours. (704)	Wind. (705) (706)		Temp. (707)	Dew Point (708)	Visibility (709)	Cloud. (710) (711) (712) (713)				Height of Base Hundreds of feet. (714) (715)	Barom. at M.S.L. (716)	Change in 3 hours. (717)	Wind. (718) (719)		Temp. (720)	Dew Point (721)	Visibility (722)	Cloud. (723) (724) (725) (726)				Height of Base Hundreds of feet. (727) (728)	Barom. at M.S.L. (729)	Change in 3 hours. (730)	Wind. (731) (732)		Temp. (733)	Dew Point (734)	Visibility (735)	Cloud. (736) (737) (738) (739)				Height of Base Hundreds of feet. (740) (741)	Barom. at M.S.L. (742)	Change in 3 hours. (743)	Wind. (744) (745)		Temp. (746)	Dew Point (747)	Visibility (748)	Cloud. (749) (750) (751) (752)				Height of Base Hundreds of feet. (753) (754)	Barom. at M.S.L. (755)	Change in 3 hours. (756)	Wind. (757) (758)		Temp. (759)	Dew Point (760)	Visibility (761)	Cloud. (762) (763) (764) (765)				Height of Base Hundreds of feet. (766) (767)	Barom. at M.S.L. (768)	Change in 3 hours. (769)	Wind. (770) (771)		Temp. (772)	Dew Point (773)	Visibility (774)	Cloud. (775) (776) (777) (778)				Height of Base Hundreds of feet. (779) (780)	Barom. at M.S.L. (781)	Change in 3 hours. (782)	Wind. (783) (784)		Temp. (785)	Dew Point (786)	Visibility (787)	Cloud. (788) (789) (790) (791)				Height of Base Hundreds of feet. (792) (793)	Barom. at M.S.L. (794)	Change in 3 hours. (795)	Wind. (796) (797)		Temp. (798)	Dew Point (799)	Visibility (800)	Cloud. (799) (800) (801) (802)				Height of Base Hundreds of feet. (803) (804)	Barom. at M.S.L. (805)	Change in 3 hours. (806)	Wind. (807) (808)		Temp. (809)	Dew Point (810)	Visibility (811)	Cloud. (812) (813) (814) (815)				Height of Base Hundreds of feet. (816) (817)	Barom. at M.S.L. (818)	Change in 3 hours. (819)	Wind. (820) (821)		Temp. (822)	Dew Point (823)	Visibility (824)	Cloud. (825) (826) (827) (828)				Height of Base Hundreds of feet. (829) (830)	Barom. at M.S.L. (831)	Change in 3 hours. (832)	Wind. (833) (834)		Temp. (835)	Dew Point (836)	Visibility (837)	Cloud. (838) (839) (840) (841)				Height of Base Hundreds of feet. (842) (843)	Barom. at M.S.L. (844)	Change in 3 hours. (845)	Wind. (846) (847)		Temp. (848)	Dew Point (849)	Visibility (850)	Cloud. (851) (852) (853) (854)				Height of Base Hundreds of feet. (855) (856)	Barom. at M.S.L. (857)	Change in 3 hours. (858)	Wind. (859) (860)		Temp. (861)	Dew Point (862)	Visibility (863)	Cloud. (864) (865) (866) (867)				Height of Base Hundreds of feet. (868) (869)	Barom. at M.S.L. (870)	Change in 3 hours. (871)	Wind. (872) (873)		Temp. (874)	Dew Point (875)	Visibility (876)	Cloud. (877) (878) (879) (880)				Height of Base Hundreds of feet. (881) (882)	Barom. at M.S.L. (883)	Change in 3 hours. (884)	Wind. (885) (886)		Temp. (887)	Dew Point (888)	Visibility (889)	Cloud. (890) (891) (892) (893)				Height of Base Hundreds of feet. (894) (895)	Barom. at M.S.L. (896)	Change in 3 hours. (897)	Wind. (898) (899)		Temp. (900)	Dew Point (901)	Visibility (902)	Cloud. (899) (900) (901) (902)				Height of Base Hundreds of feet. (903) (904)	Barom. at M.S.L. (905)	Change in 3 hours. (906)	Wind. (907) (908)		Temp. (909)	Dew Point (910)	Visibility (911)	Cloud. (912) (913) (914) (915)				Height of Base Hundreds of feet. (916) (917)	Barom. at M.S.L. (918)	Change in 3 hours. (919)	Wind. (920) (921)		Temp. (922)	Dew Point (923)	Visibility (924)	Cloud. (925) (926) (927) (928)				Height of Base Hundreds of feet. (929) (930)	Barom. at M.S.L. (931)	Change in 3 hours. (932)	Wind. (933) (934)		Temp. (935)	Dew Point (936)	Visibility (937)	Cloud. (938) (939) (940) (941)				Height of Base Hundreds of feet. (942) (943)	Barom. at M.S.L. (944)	Change in 3 hours. (945)	Wind. (946) (947)		Temp. (948)	Dew Point (949)	Visibility (950)	Cloud. (949) (950) (951) (952)				Height of Base Hundreds of feet. (953) (954)	Barom. at M.S.L. (955)	Change in 3 hours. (956)	Wind. (957) (958)		Temp. (959)	Dew Point (960)	Visibility (961)	Cloud. (962) (963) (964) (965)				Height of Base Hundreds of feet. (966) (967)	Barom. at M.S.L. (968)	Change in 3 hours. (969)	Wind. (970) (971)		Temp. (972)	Dew Point (973)	Visibility (974)	Cloud. (975) (976) (977) (978)				Height of Base Hundreds of feet. (979) (980)	Barom. at M.S.L. (981)	Change in 3 hours. (982)	Wind. (983) (984)		Temp. (985)	Dew Point (986)	Visibility (987)	Cloud. (988) (989) (990) (991)				Height of Base Hundreds of feet. (992) (993)	Barom. at M.S.L. (994)	Change in 3 hours. (995)	Wind. (996) (997)		Temp. (998)	Dew Point (999)	Visibility (1000)	Cloud. (999) (1000) (1001) (1002)				Height of Base Hundreds of feet. (1003) (1004)	Barom. at M.S.L. (1005)	Change in 3 hours. (1006)	Wind. (1007) (1008)		Temp. (1009)	Dew Point (1010)	Visibility (1011)	Cloud. (1012) (1013) (1014) (1015)				Height of Base Hundreds of feet. (1016) (1017)	Barom. at M.S.L. (1018)	Change in 3 hours. (1019)	Wind. (1020) (1021)		Temp. (1022)	Dew Point (1023)	Visibility (1024)	Cloud. (1025) (1026) (1027) (1028)				Height of Base Hundreds of feet. (1029) (1030)	Barom. at M.S.L. (1031)	Change in 3 hours. (1032)	Wind. (1033) (1034)		Temp. (1035)	Dew Point (1036)	Visibility (1037)	Cloud. (1038) (1039) (1040) (1041)				Height of Base Hundreds of feet. (1042) (1043)	Barom. at M.S.L. (1044)	Change in 3 hours. (1045)	Wind. (1046) (1047)		Temp. (1048)	Dew Point (1049)	Visibility (1050)	Cloud. (1049) (1			
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STATION MODEL



6h

Friday 7th March

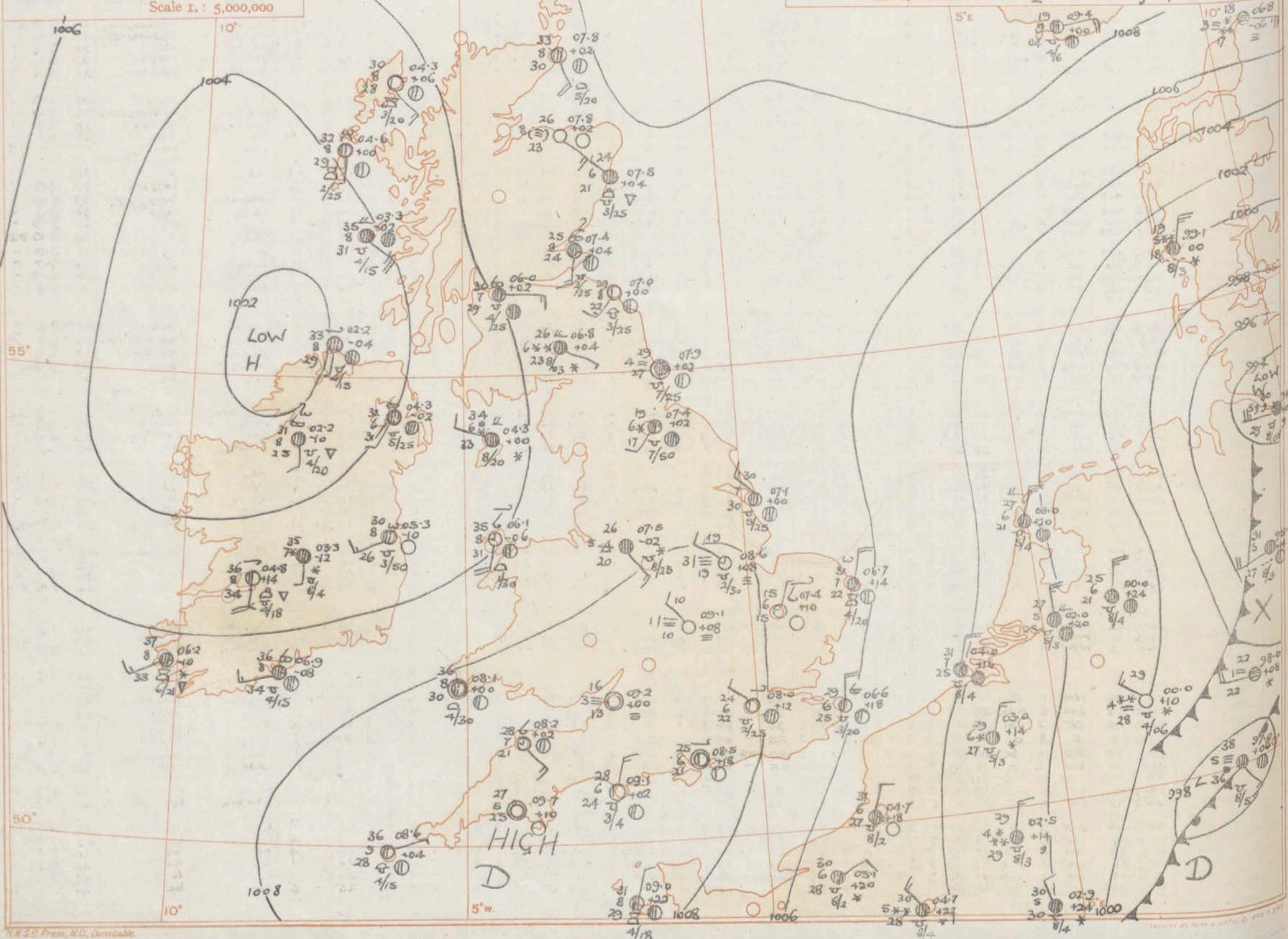
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Max. °F.	Min. °F.	Min. on grass °F.	Day mm.	Night mm.	hrs. Yesterday	hrs. Today	% Yesterday	% Today
Kew ...	cm	cm	cm	33	22	11	Tr	-	0.0	-	-	-
Croydon ...	cm	cm	cm	32	21	17	Tr	-	0.0	70	92	92
Greenwich ...	c	c	c	33	22	19	-	-	0.9	87	92	92
Westminster ...	.	.	.	33	22	21	-	-	.	95	94	94
Regents Park ...	.	.	.	32	21	12	-	-	.	94	94	94
Camden Square ...	.	.	.	.	.	.	.	.	.	.	.	.
Kensington ...	c	c	c	33	22	14	-	-	.	84	90	90
Hampstead ...	ox	ox	bcx	30	23	15	-	-	.	.	88	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 2.1 Time whole of 7 period.



GENERAL INFERENCE

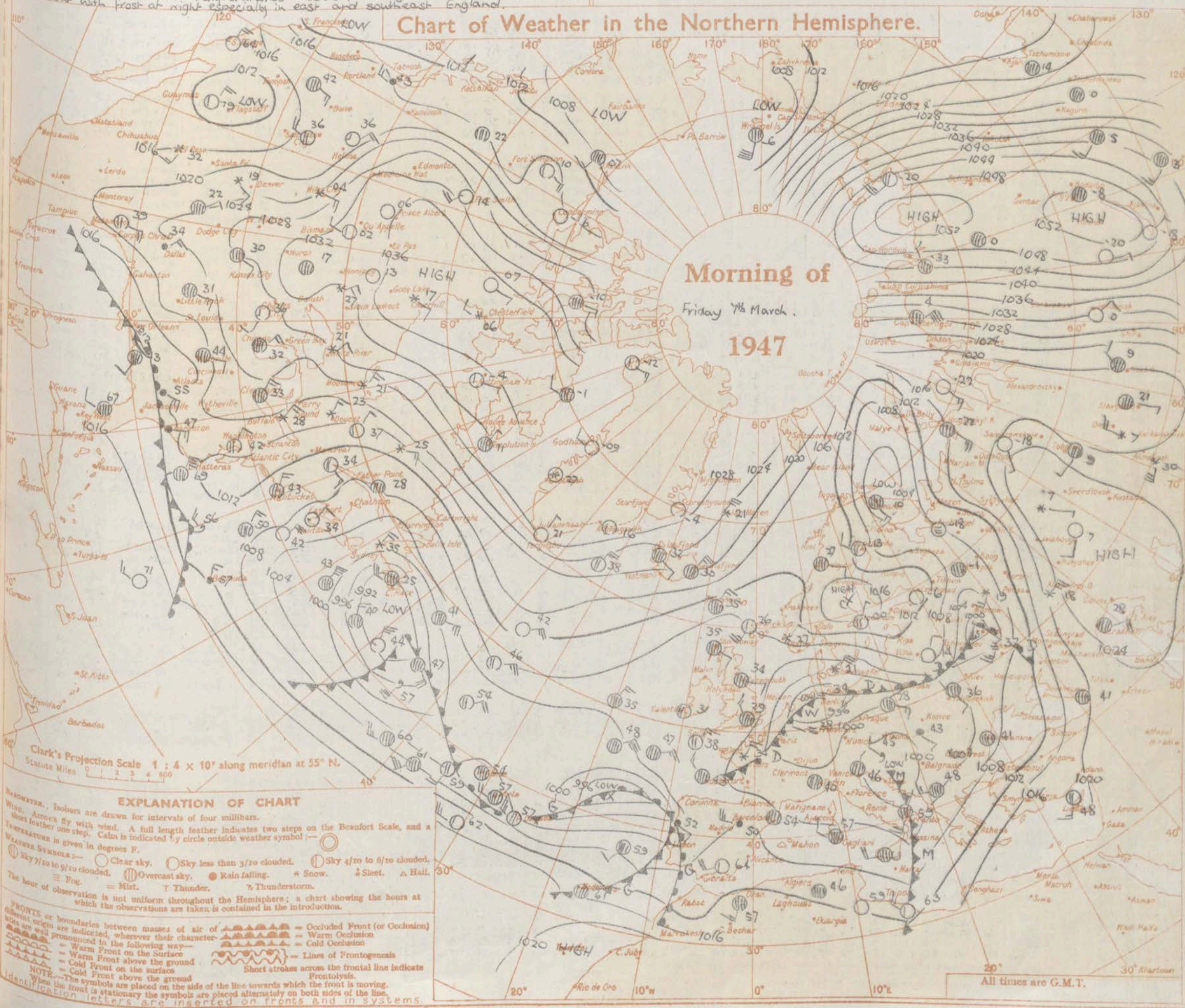
A depression off north Ireland is moving south and a feeble anticyclone over southwest England is moving east. It will be dull with occasional snow in north England, the Irish Sea, and South Scotland with local wintry showers in north Ireland and north Scotland. In east England, west and east Midlands there will be occasional snow but some bright periods at first especially in the south. In Wales and Southern England there will be many sunny areas but a risk of showers spreading into Wales and southwest England mainly of rain or sleet but snow on high ground. There will be some local industrial fog at first in southern part of Midlands. Industrial mist or fog tonight in east and southeast England and Midlands. It will be very cold but with temperatures above freezing in most places in afternoon but with frost at night especially in east and southeast England.

FURTHER OUTLOOK

Scattered snow showers in north with rain, sleet or snow showers in south. Day temperatures appreciably above freezing in many places.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 7th March.
1947



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by 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. ❄ Sleet. ⚡ Hail.
☁ = Mist. ⚡ = Thunder. ⚡ = Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 7th March 1947

No. 31151

OBSERVATIONS at 00hr. G.M.T. 7th MarchOBSERVATIONS at 06hr. G.M.T. 7th March

OBSERVATIONS during NIGHT

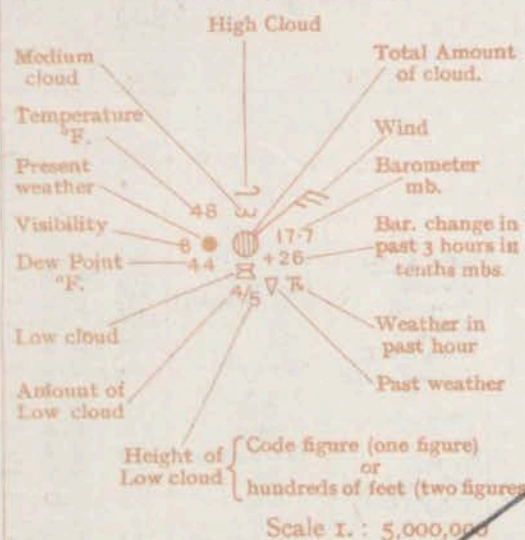
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 1 hour. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. mb. (17)	Change in 1 hour. (18)	Wind.		Temp. °F. (24)	Dew Point °F. (25)	Visibility. (26)	Cloud.				Barom. at M.S.L. mb. (33)	Change in 1 hour. (34)	Wind.		Temp. °F. (40)	Dew Point °F. (41)	Visibility. (42)	Cloud.				Barom. at M.S.L. mb. (49)	Change in 1 hour. (50)	Wind.		Temp. °F. (56)	Dew Point °F. (57)	Visibility. (58)	Cloud.				Barom. at M.S.L. mb. (65)	Change in 1 hour. (66)	Wind.		Temp. °F. (72)	Dew Point °F. (73)	Visibility. (74)	Cloud.				Barom. at M.S.L. mb. (81)	Change in 1 hour. (82)	Wind.		Temp. °F. (88)	Dew Point °F. (89)	Visibility. (90)	Cloud.				Barom. at M.S.L. mb. (97)	Change in 1 hour. (98)	Wind.		Temp. °F. (104)	Dew Point °F. (105)	Visibility. (106)	Cloud.				Barom. at M.S.L. mb. (113)	Change in 1 hour. (114)	Wind.		Temp. °F. (120)	Dew Point °F. (121)	Visibility. (122)	Cloud.				Barom. at M.S.L. mb. (129)	Change in 1 hour. (130)	Wind.		Temp. °F. (136)	Dew Point °F. (137)	Visibility. (138)	Cloud.				Barom. at M.S.L. mb. (145)	Change in 1 hour. (146)	Wind.		Temp. °F. (152)	Dew Point °F. (153)	Visibility. (154)	Cloud.				Barom. at M.S.L. mb. (161)	Change in 1 hour. (162)	Wind.		Temp. °F. (168)	Dew Point °F. (169)	Visibility. (170)	Cloud.				Barom. at M.S.L. mb. (177)	Change in 1 hour. (178)	Wind.		Temp. °F. (184)	Dew Point °F. (185)	Visibility. (186)	Cloud.				Barom. at M.S.L. mb. (193)	Change in 1 hour. (194)	Wind.		Temp. °F. (200)	Dew Point °F. (201)	Visibility. (202)	Cloud.				Barom. at M.S.L. mb. (209)	Change in 1 hour. (210)	Wind.		Temp. °F. (216)	Dew Point °F. (217)	Visibility. (218)	Cloud.				Barom. at M.S.L. mb. (225)	Change in 1 hour. (226)	Wind.		Temp. °F. (232)	Dew Point °F. (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. mb. (241)	Change in 1 hour. (242)	Wind.		Temp. °F. (248)	Dew Point °F. (249)	Visibility. (250)	Cloud.				Barom. at M.S.L. mb. (257)	Change in 1 hour. (258)	Wind.		Temp. °F. (264)	Dew Point °F. (265)	Visibility. (266)	Cloud.				Barom. at M.S.L. mb. (273)	Change in 1 hour. (274)	Wind.		Temp. °F. (280)	Dew Point °F. (281)	Visibility. (282)	Cloud.				Barom. at M.S.L. mb. (289)	Change in 1 hour. (290)	Wind.		Temp. °F. (296)	Dew Point °F. (297)	Visibility. (298)	Cloud.				Barom. at M.S.L. mb. (305)	Change in 1 hour. (306)	Wind.		Temp. °F. (312)	Dew Point °F. (313)	Visibility. (314)	Cloud.				Barom. at M.S.L. mb. (321)	Change in 1 hour. (322)	Wind.		Temp. °F. (328)	Dew Point °F. (329)	Visibility. (326)	Cloud.				Barom. at M.S.L. mb. (337)	Change in 1 hour. (338)	Wind.		Temp. °F. (344)	Dew Point °F. (345)	Visibility. (346)	Cloud.				Barom. at M.S.L. mb. (353)	Change in 1 hour. (354)	Wind.		Temp. °F. (360)	Dew Point °F. (361)	Visibility. (362)	Cloud.				Barom. at M.S.L. mb. (369)	Change in 1 hour. (370)	Wind.		Temp. °F. (376)	Dew Point °F. (377)	Visibility. (378)	Cloud.				Barom. at M.S.L. mb. (385)	Change in 1 hour. (386)	Wind.		Temp. °F. (392)	Dew Point °F. (393)	Visibility. (394)	Cloud.				Barom. at M.S.L. mb. (401)	Change in 1 hour. (402)	Wind.		Temp. °F. (408)	Dew Point °F. (409)	Visibility. (406)	Cloud.				Barom. at M.S.L. mb. (417)	Change in 1 hour. (418)	Wind.		Temp. °F. (424)	Dew Point °F. (425)	Visibility. (426)	Cloud.				Barom. at M.S.L. mb. (433)	Change in 1 hour. (434)	Wind.		Temp. °F. (440)	Dew Point °F. (441)	Visibility. (442)	Cloud.				Barom. at M.S.L. mb. (449)	Change in 1 hour. (450)	Wind.		Temp. °F. (456)	Dew Point °F. (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. mb. (465)	Change in 1 hour. (466)	Wind.		Temp. °F. (472)	Dew Point °F. (473)	Visibility. (474)	Cloud.				Barom. at M.S.L. mb. (481)	Change in 1 hour. (482)	Wind.		Temp. °F. (488)	Dew Point °F. (489)	Visibility. (486)	Cloud.				Barom. at M.S.L. mb. (497)	Change in 1 hour. (498)	Wind.		Temp. °F. (504)	Dew Point °F. (505)	Visibility. (506)	Cloud.				Barom. at M.S.L. mb. (513)	Change in 1 hour. (514)	Wind.		Temp. °F. (520)	Dew Point °F. (521)	Visibility. (522)	Cloud.				Barom. at M.S.L. mb. (529)	Change in 1 hour. (530)	Wind.		Temp. °F. (536)	Dew Point °F. (537)	Visibility. (538)	Cloud.				Barom. at M.S.L. mb. (545)	Change in 1 hour. (546)	Wind.		Temp. °F. (552)	Dew Point °F. (553)	Visibility. (554)	Cloud.				Barom. at M.S.L. mb. (561)	Change in 1 hour. (562)	Wind.		Temp. °F. (568)	Dew Point °F. (569)	Visibility. (566)	Cloud.				Barom. at M.S.L. mb. (577)	Change in 1 hour. (578)	Wind.		Temp. °F. (584)	Dew Point °F. (585)	Visibility. (586)	Cloud.				Barom. at M.S.L. mb. (593)	Change in 1 hour. (594)	Wind.		Temp. °F. (600)	Dew Point °F. (601)	Visibility. (602)	Cloud.				Barom. at M.S.L. mb. (609)	Change in 1 hour. (610)	Wind.		Temp. °F. (616)	Dew Point °F. (617)	Visibility. (618)	Cloud.				Barom. at M.S.L. mb. (625)	Change in 1 hour. (626)	Wind.		Temp. °F. (632)	Dew Point °F. (633)	Visibility. (634)	Cloud.				Barom. at M.S.L. mb. (641)	Change in 1 hour. (642)	Wind.		Temp. °F. (648)	Dew Point °F. (649)	Visibility. (646)	Cloud.				Barom. at M.S.L. mb. (657)	Change in 1 hour. (658)	Wind.		Temp. °F. (664)	Dew Point °F. (665)	Visibility. (666)	Cloud.				Barom. at M.S.L. mb. (673)	Change in 1 hour. (674)	Wind.		Temp. °F. (680)	Dew Point °F. (681)	Visibility. (682)	Cloud.				Barom. at M.S.L. mb. (689)	Change in 1 hour. (690)	Wind.		Temp. °F. (696)	Dew Point °F. (697)	Visibility. (698)	Cloud.				Barom. at M.S.L. mb. (705)	Change in 1 hour. (706)	Wind.		Temp. °F. (712)	Dew Point °F. (713)	Visibility. (714)	Cloud.				Barom. at M.S.L. mb. (721)	Change in 1 hour. (722)	Wind.		Temp. °F. (728)	Dew Point °F. (729)	Visibility. (726)	Cloud.				Barom. at M.S.L. mb. (737)	Change in 1 hour. (738)	Wind.		Temp. °F. (744)	Dew Point °F. (745)	Visibility. (746)	Cloud.				Barom. at M.S.L. mb. (753)	Change in 1 hour. (754)	Wind.		Temp. °F. (760)	Dew Point °F. (761)	Visibility. (762)	Cloud.				Barom. at M.S.L. mb. (769)	Change in 1 hour. (770)	Wind.		Temp. °F. (776)	Dew Point °F. (777)	Visibility. (778)	Cloud.				Barom. at M.S.L. mb. (785)	Change in 1 hour. (786)	Wind.		Temp. °F. (792)	Dew Point °F. (793)	Visibility. (794)	Cloud.				Barom. at M.S.L. mb. (801)	Change in 1 hour. (802)	Wind.		Temp. °F. (808)	Dew Point °F. (809)	Visibility. (806)	Cloud.				Barom. at M.S.L. mb. (817)	Change in 1 hour. (818)	Wind.		Temp. °F. (824)	Dew Point °F. (825)	Visibility. (826)	Cloud.				Barom. at M.S.L. mb. (833)	Change in 1 hour. (834)	Wind.		Temp. °F. (840)	Dew Point °F. (841)	Visibility. (842)	Cloud.				Barom. at M.S.L. mb. (849)	Change in 1 hour. (850)	Wind.		Temp. °F. (856)	Dew Point °F. (857)	Visibility. (858)	Cloud.				Barom. at M.S.L. mb. (865)	Change in 1 hour. (866)	Wind.		Temp. °F. (872)	Dew Point °F. (873)	Visibility. (874)	Cloud.				Barom. at M.S.L. mb. (881)	Change in 1 hour. (882)	Wind.		Temp. °F. (888)	Dew Point °F. (889)	Visibility. (886)	Cloud.				Barom. at M.S.L. mb. (897)	Change in 1 hour. (898)	Wind.		Temp. °F. (904)	Dew Point °F. (905)	Visibility. (906)	Cloud.				Barom. at M.S.L. mb. (913)	Change in 1 hour. (914)	Wind.		Temp. °F. (920)	Dew Point °F. (921)	Visibility. (922)	Cloud.				Barom. at M.S.L. mb. (929)	Change in 1 hour. (930)	Wind.		Temp. °F. (936)	Dew Point °F. (937)	Visibility. (938)	Cloud.				Barom. at M.S.L. mb. (945)	Change in 1 hour. (946)	Wind.		Temp. °F. (952)	Dew Point °F. (953)	Visibility. (954)	Cloud.				Barom. at M.S.L. mb. (961)	Change in 1 hour. (962)	Wind.		Temp. °F. (968)	Dew Point °F. (969)	Visibility. (966)	Cloud.				Barom. at M.S.L. mb. (977)	Change in 1 hour. (978)	Wind.		Temp. °F. (984)	Dew Point °F. (985)	Visibility. (986)	Cloud.				Barom. at M.S.L. mb. (993)	Change in 1 hour. (994)	Wind.		Temp. °F. (1000)	Dew Point °F. (1001)	Visibility. (1002)	Cloud.				Barom. at M.S.L. mb. (1009)	Change in 1 hour. (1010)	Wind.		Temp. °F. (1016)	Dew Point °F. (1017)	Visibility. (1018)	Cloud.				Barom. at M.S.L. mb. (1025)	Change in 1 hour. (1026)	Wind.		Temp. °F. (1032)	Dew Point °F. (1033)	Visibility. (1034)	Cloud.				Barom. at M.S.L. mb. (1041)	Change in 1 hour. (1042)	Wind.		Temp. °F. (1048)	Dew Point °F. (1049)	Visibility. (1046)	Cloud.				Barom. at M.S.L. mb. (1057)	Change in 1 hour. (1058)	Wind.		Temp. °F. (1064)	Dew Point °F. (1065)	Visibility. (1066)	Cloud.				Barom. at M.S.L. mb. (1073)	Change in 1 hour. (1074)	Wind.		Temp. °F. (1080)	Dew Point °F. (1081)	Visibility. (1082)	Cloud.				Barom. at M.S.L. mb. (1089)	Change in 1 hour. (1090)	Wind.		Temp. °F. (1086)	Dew Point °F. (1087)	Visibility. (1086)	Cloud.				Barom. at M.S.L. mb. (1105)	Change in 1 hour. (1106)	Wind.		Temp. °F. (1112)	Dew Point °F. (1113)	Visibility. (1114)	Cloud.				Barom. at M.S.L. mb. (1121)	Change in 1 hour. (1122)	Wind.		Temp. °F. (1118)	Dew Point °F. (1119)	Visibility. (1116)	Cloud.				Barom. at M.S.L. mb. (1137)	Change in 1 hour. (1138)	Wind.		Temp. °F. (1124)	Dew Point °F. (1125)	Visibility. (1126)	Cloud.				Barom. at M.S.L. mb. (1153)	Change in 1 hour. (1154)	Wind.		Temp. °F. (1130)	Dew Point °F. (1131)	Visibility. (1132)	Cloud.				Barom. at M.S.L. mb. (1169)	Change in 1 hour. (1170)	Wind.		Temp. °F. (1136)	Dew Point °F. (1137)	Visibility. (1136)	Cloud.				Barom. at M.S.L. mb. (1185)	Change in 1 hour. (1186)	Wind.		Temp. °F. (1142)	Dew Point °F. (1143)	Visibility. (1142)	Cloud.				Barom. at M.S.L. mb. (1201)	Change in 1 hour. (1202)	Wind.		Temp. °F. (1148)	Dew Point °F. (1149)	Visibility. (1146)	Cloud.				Barom. at M.S.L. mb. (1217)	Change in 1 hour. (1218)	Wind.		Temp. °F. (1154)	Dew Point °F. (1155)	Visibility. (1152)	Cloud.				Barom. at M.S.L. mb. (1233)	Change in 1 hour. (1234)	Wind.		Temp. °F. (1160)	Dew Point °F. (1161)	Visibility. (1158)	Cloud.				Barom. at M.S.L. mb. (1249)	Change in 1 hour. (1250)	Wind.		Temp. °F. (1166)	Dew Point °F. (1167)	Visibility. (1164)	Cloud.				Barom. at M.S.L. mb. (1265)	Change in 1 hour. (1266)	Wind.		Temp. °F. (1172)	Dew Point °F. (1173)	Visibility. (1170)	Cloud.				Barom. at M.S.L. mb. (1281)	Change in 1 hour. (1282)	Wind.		Temp. °F. (1178)	Dew Point °F. (1179)	Visibility. (1176)	Cloud.				Barom. at M.S.L. mb. (1297)	Change in 1 hour. (1298)	Wind.		Temp. °F. (1184)	Dew Point °F. (1185)	Visibility. (1182)	Cloud.				Barom. at M.S.L. mb. (1313)	Change in 1 hour. (1314)	Wind.		Temp. °F. (1190)	Dew Point °F. (1191)	Visibility. (1188)	Cloud.				Barom. at M.S.L. mb. (1329)	Change in 1 hour. (1330)	Wind.		Temp. °F. (1196)	Dew Point °F. (1197)	Visibility. (1194)	Cloud.				Barom. at M.S.L. mb. (1345)	Change in 1 hour. (1346)	Wind.		Temp. °F. (1202)	Dew Point °F. (1203)	Visibility. (1200)	Cloud.				Barom. at M.S.L. mb. (1361)	Change in 1 hour. (1362)	Wind.		Temp. °F. (1208)	Dew Point °F. (1209)	Visibility. (1206)	Cloud.				Barom. at M.S.L. mb. (1377)	Change in 1 hour. (1378)	Wind.		Temp. °F. (1214)	Dew Point °F. (1215)	Visibility. (1212)	Cloud.				Barom. at M.S.L. mb. (1393)	Change in 1 hour. (1394)	Wind.		Temp. °F. (1220)	Dew Point °F. (1221)	Visibility. (1218)	Cloud.				Barom. at M.S.L. mb. (1409)	Change in 1 hour. (1410)	Wind.		Temp. °F. (1226)	Dew Point °F. (1227)	Visibility. (1224)	Cloud.				Barom. at M.S.L. mb. (1425)	Change in 1 hour. (1426)	Wind.		Temp. °F. (1232)	Dew Point °F. (1233)	Visibility. (1230)	Cloud.				Barom. at M.S.L. mb. (1441)	Change in 1 hour. (1442)	Wind.		Temp. °F. (1238)	Dew Point °F. (1239)	Visibility. (1236)	Cloud.				Barom. at M.S.L. mb. (1457)	Change in 1 hour. (1458)	Wind.		Temp. °F. (1244)	Dew Point °F. (1245)	Visibility. (1242)	Cloud.				Barom. at M.S.L. mb. (1473)	Change in 1 hour. (1474)	Wind.		Temp. °F. (1250)	Dew Point °F. (1251)	Visibility. (1248)	Cloud.				Barom. at M.S.L. mb. (1489)	Change in 1 hour. (1490)	Wind.		Temp. °F. (1256)	Dew Point °F. (1257)	Visibility. (1254)	Cloud.				Barom. at M.S.L. mb. (1505)	Change in 1 hour. (1506)	Wind.		Temp. °F. (1262)	Dew Point °F. (1263)	Visibility. (1260)	Cloud.				Barom. at M.S.L. mb. (1521)	Change in 1 hour. (1522)	Wind.		Temp. °F. (1268)	Dew Point °F. (1269)	Visibility. (1266)	Cloud.				Barom. at M.S.L. mb. (1537)	Change in 1 hour. (1538)	Wind.		Temp. °F. (1274)	Dew Point °F. (1275)	Visibility. (1272)	Cloud.				Barom. at M.S.L. mb. (1553)	Change in 1 hour. (1554)	Wind.		Temp. °F. (1280)	Dew Point °F. (1281)	Visibility. (1278)	Cloud.				Barom. at M.S.L. mb. (1569)	Change in 1 hour. (1570)	Wind.		Temp. °F. (1286)	Dew Point °F. (1287)	Visibility. (1284)	Cloud.				Barom. at M.S.L. mb. (1585)	Change in 1 hour. (1586)	Wind.		Temp. °F. (1292)	Dew Point °F. (1293)	Visibility. (1290)	Cloud.				Barom. at M.S.L. mb. (1601)	Change in 1 hour. (1602)	Wind.		Temp. °F. (1298)	Dew Point °F. (1299)	Visibility. (1296)	Cloud.				Barom. at M.S.L. mb. (1617)	Change in 1 hour. (1618)	Wind.		Temp. °F. (1304)	Dew Point °F. (1305)	Visibility. (1302)	Cloud.				Barom. at M.S.L. mb. (1633)	Change in 1 hour. (1634)	Wind.		Temp. °F. (1310)	Dew Point °F. (1311)	Visibility. (1308)	Cloud.				Barom. at M.S.L. mb. (1649)	Change in 1 hour. (1650)	Wind.		Temp. °F. (1316)	Dew Point °F. (1317)	Visibility. (1314)	Cloud.				Barom. at M.S.L. mb. (1665)	Change in 1 hour. (1666)	Wind.		Temp. °F. (1322)	Dew Point °F. (1323)	Visibility. (1320)	Cloud.				Barom. at M.S.L. mb. (1681)	Change in 1 hour. (1682)	Wind.		Temp. °F. (1328)	Dew Point °F. (1329)	Visibility. (1326)	Cloud.				Barom. at M.S.L. mb. (1697)	Change in 1 hour. (1698)	Wind.		Temp. °F. (1334)	Dew Point °F. (1335)	Visibility. (1332)	Cloud.				Barom. at M.S.L. mb. (1713)	Change in 1 hour. (1714)	Wind.		Temp. °F. (1340)	Dew Point °F. (1341)	Visibility. (1338)	Cloud.				Barom. at M.S.L. mb. (1729)	Change in 1 hour. (1730)	Wind.		Temp. °F. (1346)	Dew Point °F. (1347)	Visibility. (1344)	Cloud.				Barom. at M.S.L. mb. (1745)	Change in 1 hour. (1746)	Wind.		Temp. °F. (1352)	Dew Point °F. (1353)	Visibility. (1350)	Cloud.				Barom. at M.S.L. mb. (1761)	Change in 1 hour. (1762)	Wind.		Temp. °F. (1358)	Dew Point °F. (1359)	Visibility. (1356)	Cloud.				Barom. at M.S.L. mb. (1777)	Change in 1 hour. (1778)	Wind.		Temp. °F. (1364)	Dew Point °F. (1365)	Visibility. (1362)	Cloud.				Barom. at M.S.L. mb. (1793)	Change in 1 hour. (1794)	Wind.		Temp. °F. (1370)	Dew Point °F. (1371)	Visibility. (1368)	Cloud.				Barom. at M.S.L. mb. (1809)	Change in 1 hour. (181
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 8th March 1947
No. 31152OBSERVATIONS at 12h. G.M.T. 7th MarchOBSERVATIONS at 18h. G.M.T. 7th March

OBSERVATIONS during DAY

Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visiblity. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visiblity. (24)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. (30)	Change in 3 hours. (31)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visiblity. (38)	Cloud.				Height of Base Hundreds of feet. (43)	Barom. at M.S.L. (44)	Change in 3 hours. (45)	Wind.		Weather. (49)	Temp. (50)	Dew Point (51)	Visiblity. (52)	Cloud.				Height of Base Hundreds of feet. (57)	Barom. at M.S.L. (58)	Change in 3 hours. (59)	Wind.		Weather. (63)	Temp. (64)	Dew Point (65)	Visiblity. (66)	Cloud.				Height of Base Hundreds of feet. (71)	Barom. at M.S.L. (72)	Change in 3 hours. (73)	Wind.		Weather. (77)	Temp. (78)	Dew Point (79)	Visiblity. (80)	Cloud.				Height of Base Hundreds of feet. (85)	Barom. at M.S.L. (86)	Change in 3 hours. (87)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visiblity. (94)	Cloud.				Height of Base Hundreds of feet. (99)	Barom. at M.S.L. (100)	Change in 3 hours. (101)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visiblity. (108)	Cloud.				Height of Base Hundreds of feet. (113)	Barom. at M.S.L. (114)	Change in 3 hours. (115)	Wind.		Weather. (119)	Temp. (120)	Dew Point (121)	Visiblity. (122)	Cloud.				Height of Base Hundreds of feet. (127)	Barom. at M.S.L. (128)	Change in 3 hours. (129)	Wind.		Weather. (131)	Temp. (132)	Dew Point (133)	Visiblity. (134)	Cloud.				Height of Base Hundreds of feet. (139)	Barom. at M.S.L. (140)	Change in 3 hours. (141)	Wind.		Weather. (145)	Temp. (146)	Dew Point (147)	Visiblity. (148)	Cloud.				Height of Base Hundreds of feet. (153)	Barom. at M.S.L. (154)	Change in 3 hours. (155)	Wind.		Weather. (157)	Temp. (158)	Dew Point (159)	Visiblity. (160)	Cloud.				Height of Base Hundreds of feet. (165)	Barom. at M.S.L. (166)	Change in 3 hours. (167)	Wind.		Weather. (169)	Temp. (170)	Dew Point (171)	Visiblity. (172)	Cloud.				Height of Base Hundreds of feet. (179)	Barom. at M.S.L. (180)	Change in 3 hours. (181)	Wind.		Weather. (183)	Temp. (184)	Dew Point (185)	Visiblity. (186)	Cloud.				Height of Base Hundreds of feet. (191)	Barom. at M.S.L. (192)	Change in 3 hours. (193)	Wind.		Weather. (195)	Temp. (196)	Dew Point (197)	Visiblity. (198)	Cloud.				Height of Base Hundreds of feet. (203)	Barom. at M.S.L. (204)	Change in 3 hours. (205)	Wind.		Weather. (207)	Temp. (208)	Dew Point (209)	Visiblity. (210)	Cloud.				Height of Base Hundreds of feet. (215)	Barom. at M.S.L. (216)	Change in 3 hours. (217)	Wind.		Weather. (219)	Temp. (220)	Dew Point (221)	Visiblity. (222)	Cloud.				Height of Base Hundreds of feet. (227)	Barom. at M.S.L. (228)	Change in 3 hours. (229)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visiblity. (234)	Cloud.				Height of Base Hundreds of feet. (239)	Barom. at M.S.L. (240)	Change in 3 hours. (241)	Wind.		Weather. (243)	Temp. (244)	Dew Point (245)	Visiblity. (246)	Cloud.				Height of Base Hundreds of feet. (253)	Barom. at M.S.L. (254)	Change in 3 hours. (255)	Wind.		Weather. (257)	Temp. (258)	Dew Point (259)	Visiblity. (260)	Cloud.				Height of Base Hundreds of feet. (265)	Barom. at M.S.L. (266)	Change in 3 hours. (267)	Wind.		Weather. (269)	Temp. (270)	Dew Point (271)	Visiblity. (272)	Cloud.				Height of Base Hundreds of feet. (279)	Barom. at M.S.L. (280)	Change in 3 hours. (281)	Wind.		Weather. (283)	Temp. (284)	Dew Point (285)	Visiblity. (286)	Cloud.				Height of Base Hundreds of feet. (291)	Barom. at M.S.L. (292)	Change in 3 hours. (293)	Wind.		Weather. (295)	Temp. (296)	Dew Point (297)	Visiblity. (298)	Cloud.				Height of Base Hundreds of feet. (303)	Barom. at M.S.L. (304)	Change in 3 hours. (305)	Wind.		Weather. (307)	Temp. (308)	Dew Point (309)	Visiblity. (310)	Cloud.				Height of Base Hundreds of feet. (315)	Barom. at M.S.L. (316)	Change in 3 hours. (317)	Wind.		Weather. (319)	Temp. (320)	Dew Point (321)	Visiblity. (322)	Cloud.				Height of Base Hundreds of feet. (327)	Barom. at M.S.L. (328)	Change in 3 hours. (329)	Wind.		Weather. (331)	Temp. (332)	Dew Point (333)	Visiblity. (334)	Cloud.				Height of Base Hundreds of feet. (339)	Barom. at M.S.L. (340)	Change in 3 hours. (341)	Wind.		Weather. (343)	Temp. (344)	Dew Point (345)	Visiblity. (346)	Cloud.				Height of Base Hundreds of feet. (353)	Barom. at M.S.L. (354)	Change in 3 hours. (355)	Wind.		Weather. (357)	Temp. (358)	Dew Point (359)	Visiblity. (360)	Cloud.				Height of Base Hundreds of feet. (365)	Barom. at M.S.L. (366)	Change in 3 hours. (367)	Wind.		Weather. (369)	Temp. (370)	Dew Point (371)	Visiblity. (372)	Cloud.				Height of Base Hundreds of feet. (379)	Barom. at M.S.L. (380)	Change in 3 hours. (381)	Wind.		Weather. (383)	Temp. (384)	Dew Point (385)	Visiblity. (386)	Cloud.				Height of Base Hundreds of feet. (391)	Barom. at M.S.L. (392)	Change in 3 hours. (393)	Wind.		Weather. (395)	Temp. (396)	Dew Point (397)	Visiblity. (398)	Cloud.				Height of Base Hundreds of feet. (403)	Barom. at M.S.L. (404)	Change in 3 hours. (405)	Wind.		Weather. (407)	Temp. (408)	Dew Point (409)	Visiblity. (410)	Cloud.				Height of Base Hundreds of feet. (415)	Barom. at M.S.L. (416)	Change in 3 hours. (417)	Wind.		Weather. (419)	Temp. (420)	Dew Point (421)	Visiblity. (422)	Cloud.				Height of Base Hundreds of feet. (427)	Barom. at M.S.L. (428)	Change in 3 hours. (429)	Wind.		Weather. (431)	Temp. (432)	Dew Point (433)	Visiblity. (434)	Cloud.				Height of Base Hundreds of feet. (439)	Barom. at M.S.L. (440)	Change in 3 hours. (441)	Wind.		Weather. (443)	Temp. (444)	Dew Point (445)	Visiblity. (446)	Cloud.				Height of Base Hundreds of feet. (453)	Barom. at M.S.L. (454)	Change in 3 hours. (455)	Wind.		Weather. (457)	Temp. (458)	Dew Point (459)	Visiblity. (460)	Cloud.				Height of Base Hundreds of feet. (465)	Barom. at M.S.L. (466)	Change in 3 hours. (467)	Wind.		Weather. (469)	Temp. (470)	Dew Point (471)	Visiblity. (472)	Cloud.				Height of Base Hundreds of feet. (479)	Barom. at M.S.L. (480)	Change in 3 hours. (481)	Wind.		Weather. (483)	Temp. (484)	Dew Point (485)	Visiblity. (486)	Cloud.				Height of Base Hundreds of feet. (491)	Barom. at M.S.L. (492)	Change in 3 hours. (493)	Wind.		Weather. (495)	Temp. (496)	Dew Point (497)	Visiblity. (498)	Cloud.				Height of Base Hundreds of feet. (503)	Barom. at M.S.L. (504)	Change in 3 hours. (505)	Wind.		Weather. (507)	Temp. (508)	Dew Point (509)	Visiblity. (510)	Cloud.				Height of Base Hundreds of feet. (515)	Barom. at M.S.L. (516)	Change in 3 hours. (517)	Wind.		Weather. (519)	Temp. (520)	Dew Point (521)	Visiblity. (522)	Cloud.				Height of Base Hundreds of feet. (527)	Barom. at M.S.L. (528)	Change in 3 hours. (529)	Wind.		Weather. (531)	Temp. (532)	Dew Point (533)	Visiblity. (534)	Cloud.				Height of Base Hundreds of feet. (539)	Barom. at M.S.L. (540)	Change in 3 hours. (541)	Wind.		Weather. (543)	Temp. (544)	Dew Point (545)	Visiblity. (546)	Cloud.				Height of Base Hundreds of feet. (553)	Barom. at M.S.L. (554)	Change in 3 hours. (555)	Wind.		Weather. (557)	Temp. (558)	Dew Point (559)	Visiblity. (560)	Cloud.				Height of Base Hundreds of feet. (565)	Barom. at M.S.L. (566)	Change in 3 hours. (567)	Wind.		Weather. (569)	Temp. (570)	Dew Point (571)	Visiblity. (572)	Cloud.				Height of Base Hundreds of feet. (579)	Barom. at M.S.L. (580)	Change in 3 hours. (581)	Wind.		Weather. (583)	Temp. (584)	Dew Point (585)	Visiblity. (586)	Cloud.				Height of Base Hundreds of feet. (591)	Barom. at M.S.L. (592)	Change in 3 hours. (593)	Wind.		Weather. (595)	Temp. (596)	Dew Point (597)	Visiblity. (598)	Cloud.				Height of Base Hundreds of feet. (603)	Barom. at M.S.L. (604)	Change in 3 hours. (605)	Wind.		Weather. (607)	Temp. (608)	Dew Point (609)	Visiblity. (610)	Cloud.				Height of Base Hundreds of feet. (615)	Barom. at M.S.L. (616)	Change in 3 hours. (617)	Wind.		Weather. (619)	Temp. (620)	Dew Point (621)	Visiblity. (622)	Cloud.				Height of Base Hundreds of feet. (627)	Barom. at M.S.L. (628)	Change in 3 hours. (629)	Wind.		Weather. (631)	Temp. (632)	Dew Point (633)	Visiblity. (634)	Cloud.				Height of Base Hundreds of feet. (639)	Barom. at M.S.L. (640)	Change in 3 hours. (641)	Wind.		Weather. (643)	Temp. (644)	Dew Point (645)	Visiblity. (646)	Cloud.				Height of Base Hundreds of feet. (653)	Barom. at M.S.L. (654)	Change in 3 hours. (655)	Wind.		Weather. (657)	Temp. (658)	Dew Point (659)	Visiblity. (660)	Cloud.				Height of Base Hundreds of feet. (665)	Barom. at M.S.L. (666)	Change in 3 hours. (667)	Wind.		Weather. (669)	Temp. (670)	Dew Point (671)	Visiblity. (672)	Cloud.				Height of Base Hundreds of feet. (679)	Barom. at M.S.L. (680)	Change in 3 hours. (681)	Wind.		Weather. (683)	Temp. (684)	Dew Point (685)	Visiblity. (686)	Cloud.				Height of Base Hundreds of feet. (691)	Barom. at M.S.L. (692)	Change in 3 hours. (693)	Wind.		Weather. (695)	Temp. (696)	Dew Point (697)	Visiblity. (698)	Cloud.				Height of Base Hundreds of feet. (703)	Barom. at M.S.L. (704)	Change in 3 hours. (705)	Wind.		Weather. (707)	Temp. (708)	Dew Point (709)	Visiblity. (710)	Cloud.				Height of Base Hundreds of feet. (715)	Barom. at M.S.L. (716)	Change in 3 hours. (717)	Wind.		Weather. (719)	Temp. (720)	Dew Point (721)	Visiblity. (722)	Cloud.				Height of Base Hundreds of feet. (727)	Barom. at M.S.L. (728)	Change in 3 hours. (729)	Wind.		Weather. (731)	Temp. (732)	Dew Point (733)	Visiblity. (734)	Cloud.				Height of Base Hundreds of feet. (739)	Barom. at M.S.L. (740)	Change in 3 hours. (741)	Wind.		Weather. (743)	Temp. (744)	Dew Point (745)	Visiblity. (746)	Cloud.				Height of Base Hundreds of feet. (753)	Barom. at M.S.L. (754)	Change in 3 hours. (755)	Wind.		Weather. (757)	Temp. (758)	Dew Point (759)	Visiblity. (760)	Cloud.				Height of Base Hundreds of feet. (765)	Barom. at M.S.L. (766)	Change in 3 hours. (767)	Wind.		Weather. (769)	Temp. (770)	Dew Point (771)	Visiblity. (772)	Cloud.				Height of Base Hundreds of feet. (779)	Barom. at M.S.L. (780)	Change in 3 hours. (781)	Wind.		Weather. (783)	Temp. (784)	Dew Point (785)	Visiblity. (786)	Cloud.				Height of Base Hundreds of feet. (791)	Barom. at M.S.L. (792)	Change in 3 hours. (793)	Wind.		Weather. (795)	Temp. (796)	Dew Point (797)	Visiblity. (798)	Cloud.				Height of Base Hundreds of feet. (803)	Barom. at M.S.L. (804)	Change in 3 hours. (805)	Wind.		Weather. (807)	Temp. (808)	Dew Point (809)	Visiblity. (810)	Cloud.				Height of Base Hundreds of feet. (815)	Barom. at M.S.L. (816)	Change in 3 hours. (817)	Wind.		Weather. (819)	Temp. (820)	Dew Point (821)	Visiblity. (822)	Cloud.				Height of Base Hundreds of feet. (827)	Barom. at M.S.L. (828)	Change in 3 hours. (829)	Wind.		Weather. (831)	Temp. (832)	Dew Point (833)	Visiblity. (834)	Cloud.				Height of Base Hundreds of feet. (839)	Barom. at M.S.L. (840)	Change in 3 hours. (841)	Wind.		Weather. (843)	Temp. (844)	Dew Point (845)	Visiblity. (846)	Cloud.				Height of Base Hundreds of feet. (853)	Barom. at M.S.L. (854)	Change in 3 hours. (855)	Wind.		Weather. (857)	Temp. (858)	Dew Point (859)	Visiblity. (860)	Cloud.				Height of Base Hundreds of feet. (865)	Barom. at M.S.L. (866)	Change in 3 hours. (867)	Wind.		Weather. (869)	Temp. (870)	Dew Point (871)	Visiblity. (872)	Cloud.				Height of Base Hundreds of feet. (879)	Barom. at M.S.L. (880)	Change in 3 hours. (881)	Wind.		Weather. (883)	Temp. (884)	Dew Point (885)	Visiblity. (886)	Cloud.				Height of Base Hundreds of feet. (891)	Barom. at M.S.L. (892)	Change in 3 hours. (893)	Wind.		Weather. (895)	Temp. (896)	Dew Point (897)	Visiblity. (898)	Cloud.				Height of Base Hundreds of feet. (899)	Barom. at M.S.L. (900)	Change in 3 hours. (901)	Wind.		Weather. (903)	Temp. (904)	Dew Point (905)	Visiblity. (906)	Cloud.				Height of Base Hundreds of feet. (915)	Barom. at M.S.L. (916)	Change in 3 hours. (917)	Wind.		Weather. (919)	Temp. (920)	Dew Point (921)	Visiblity. (922)	Cloud.				Height of Base Hundreds of feet. (927)	Barom. at M.S.L. (928)	Change in 3 hours. (929)	Wind.		Weather. (931)	Temp. (932)	Dew Point (933)	Visiblity. (934)	Cloud.				Height of Base Hundreds of feet. (939)	Barom. at M.S.L. (940)	Change in 3 hours. (941)	Wind.		Weather. (943)	Temp. (944)	Dew Point (945)	Visiblity. (946)	Cloud.				Height of Base Hundreds of feet. (953)	Barom. at M.S.L. (954)	Change in 3 hours. (955)	Wind.		Weather. (957)	Temp. (958)	Dew Point (959)	Visiblity. (960)	Cloud.				Height of Base Hundreds of feet. (965)	Barom. at M.S.L. (966)	Change in 3 hours. (967)	Wind.		Weather. (969)	Temp. (970)	Dew Point (971)	Visiblity. (972)	Cloud.				Height of Base Hundreds of feet. (979)	Barom. at M.S.L. (980)	Change in 3 hours. (981)	Wind.		Weather. (983)	Temp. (984)	Dew Point (985)	Visiblity. (986)	Cloud.				Height of Base Hundreds of feet. (991)	Barom. at M.S.L. (992)	Change in 3 hours. (993)	Wind.		Weather. (995)	Temp. (996)	Dew Point (997)	Visiblity. (998)	Cloud.				Height of Base Hundreds of feet. (1003)	Barom. at M.S.L. (1004)	Change in 3 hours. (1005)	Wind.		Weather. (1007)	Temp. (1008)	Dew Point (1009)	Visiblity. (1010)	Cloud.				Height of Base Hundreds of feet. (1015)	
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STATION MODEL



6h

Saturday 8th March

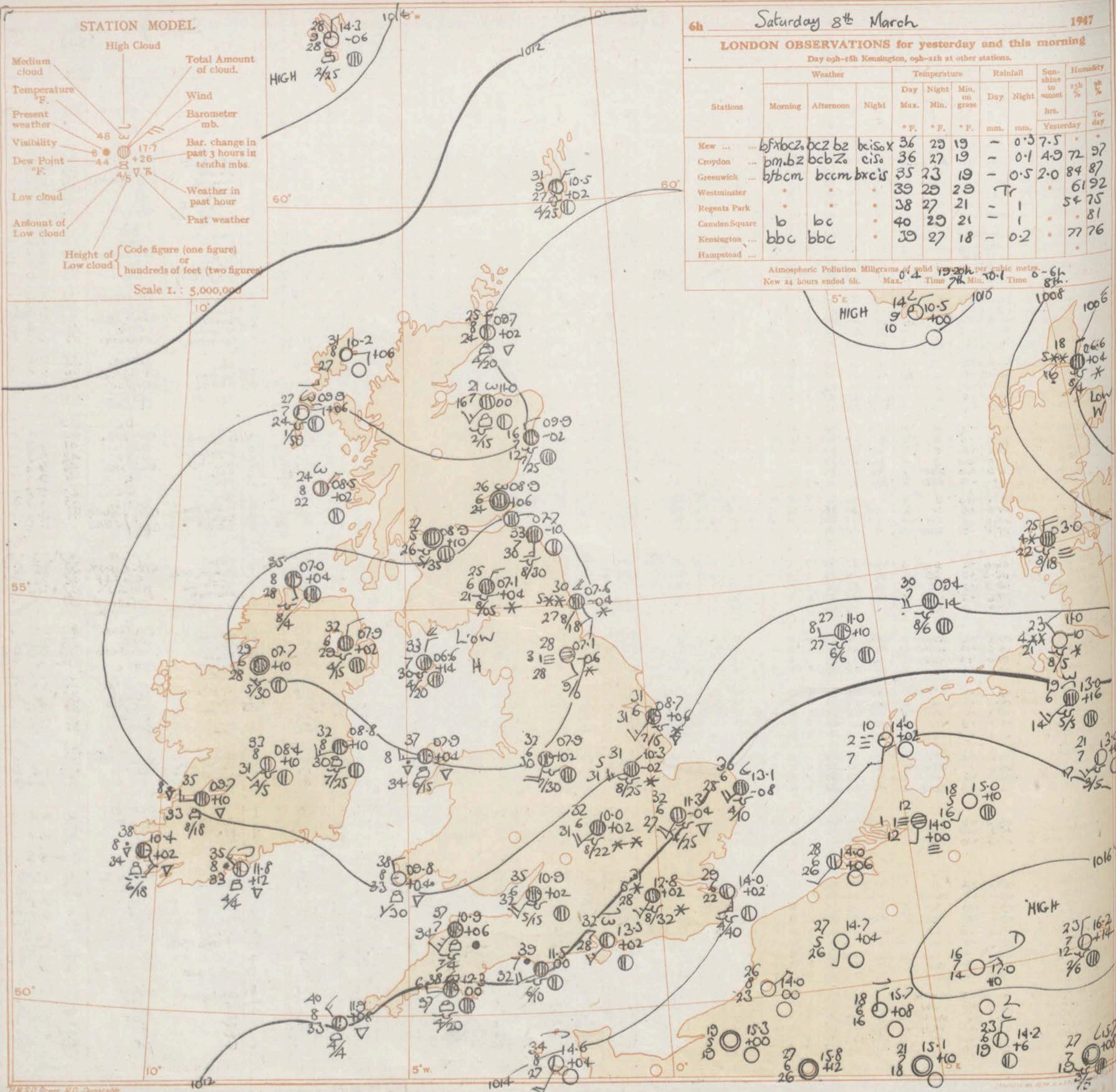
1947

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 ...	bfxbcz	bcz bz	bcisox	36	29	19	-	0.3	7.5	72	97
Croydon ...	bm.bz	bcz bz	cis	36	27	19	-	0.1	4.9	72	87
Greenwich ...	bfxbcm	bccm bxcis		35	23	19	-	0.5	2.0	84	92
Westminster				39	29	29	Tr			61	92
Regents Park				38	27	21	-	1		54	75
Camden Square	b	bc		40	29	21	-	1			81
Kensington ...	bbc	bbc		39	27	18	-	0.2		77	76
Hampstead ...											

Atmospheric Pollution Milligrams of solid per cubic metre.
Kew 24 hours ended 6h. Max. Time 7h Min. Time 10.1



1947
ng
Humidity
To-day
72 97
84 87
61 92
75
81
77 76

GENERAL INFERENCE

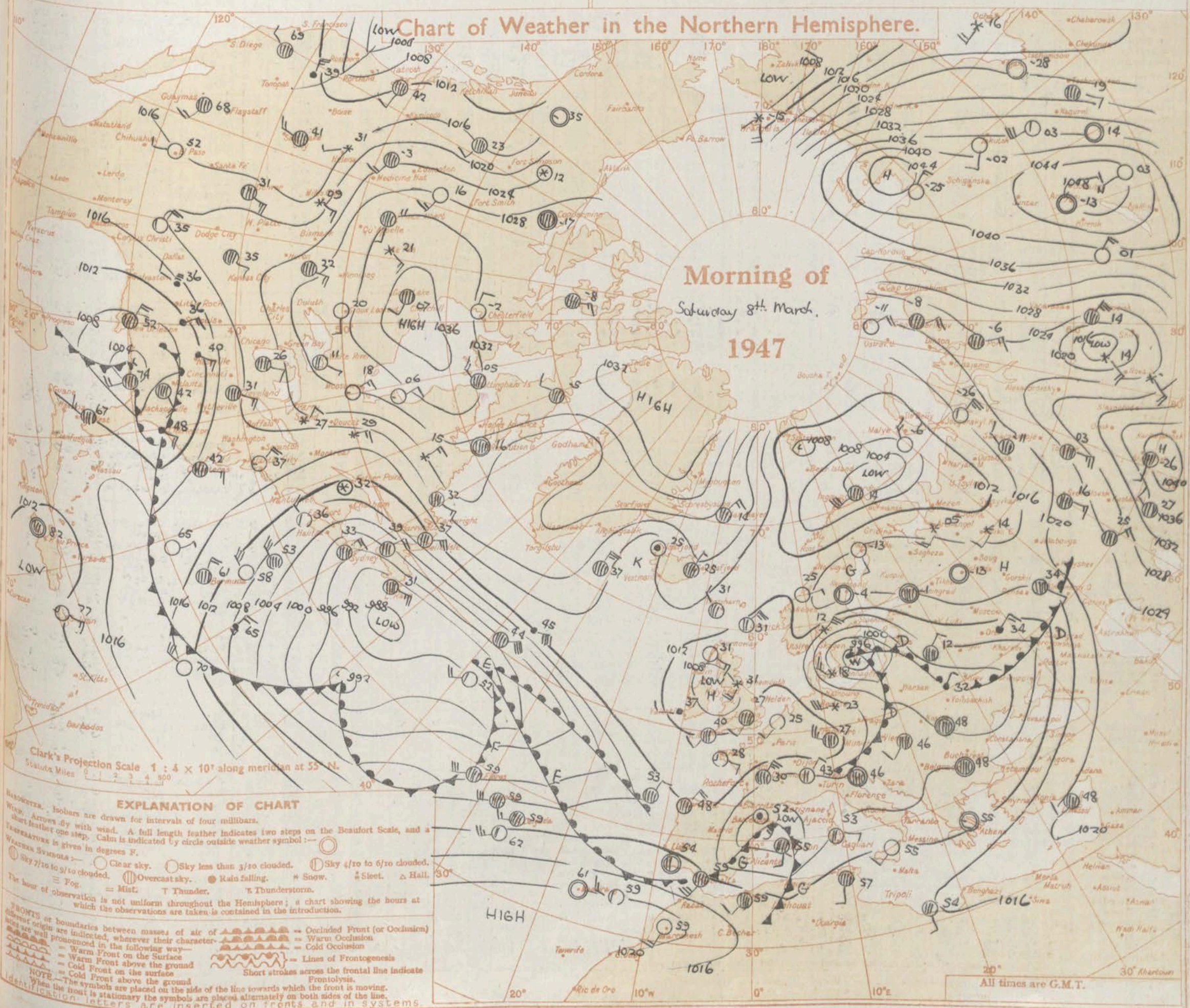
A shallow depression centred over the Solway Firth is moving slowly east and pressure is relatively high over North France and South Germany. There will be local falls of snow, mainly of a showery type in many districts particularly in Wales, North England and South Scotland, rain showers will fall on low ground in the South. It will become fine in many districts tonight but fog may develop near large towns. Hard frost will occur in many districts tonight but temperature tomorrow will rise above freezing especially in the South.

FURTHER OUTLOOK

Occasional wintry showers in the northeast. mainly fair elsewhere but chance of rain later in the southwest. mainly cold with night frost but temperature rising slowly in the southwest.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 8th March,
1947



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows by which wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS. or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

All times are G.M.T.

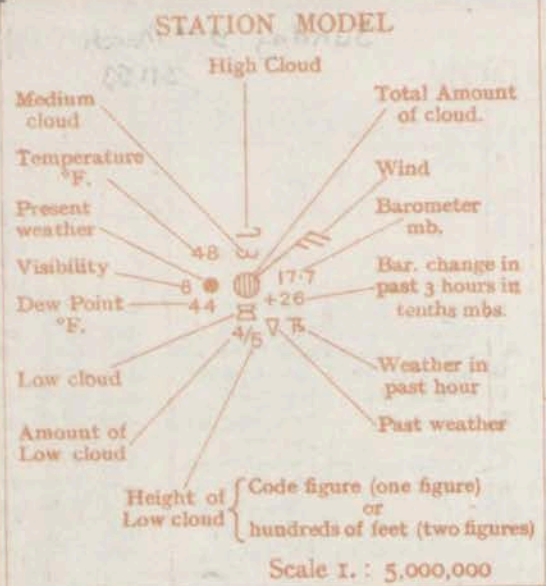
OBSERVATIONS during NIGHT

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

OBSERVATIONS at 12h. G.M.T. 8th MarchOBSERVATIONS at 18h. G.M.T. 8th March

OBSERVATIONS during DAY

Distance.	Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. of day. (36)	Sun- shine Hrs. (57)	Rain of day. mm. (58)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				A.	B.	Low.	Med.			High.	Total.	A.	B.				Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B



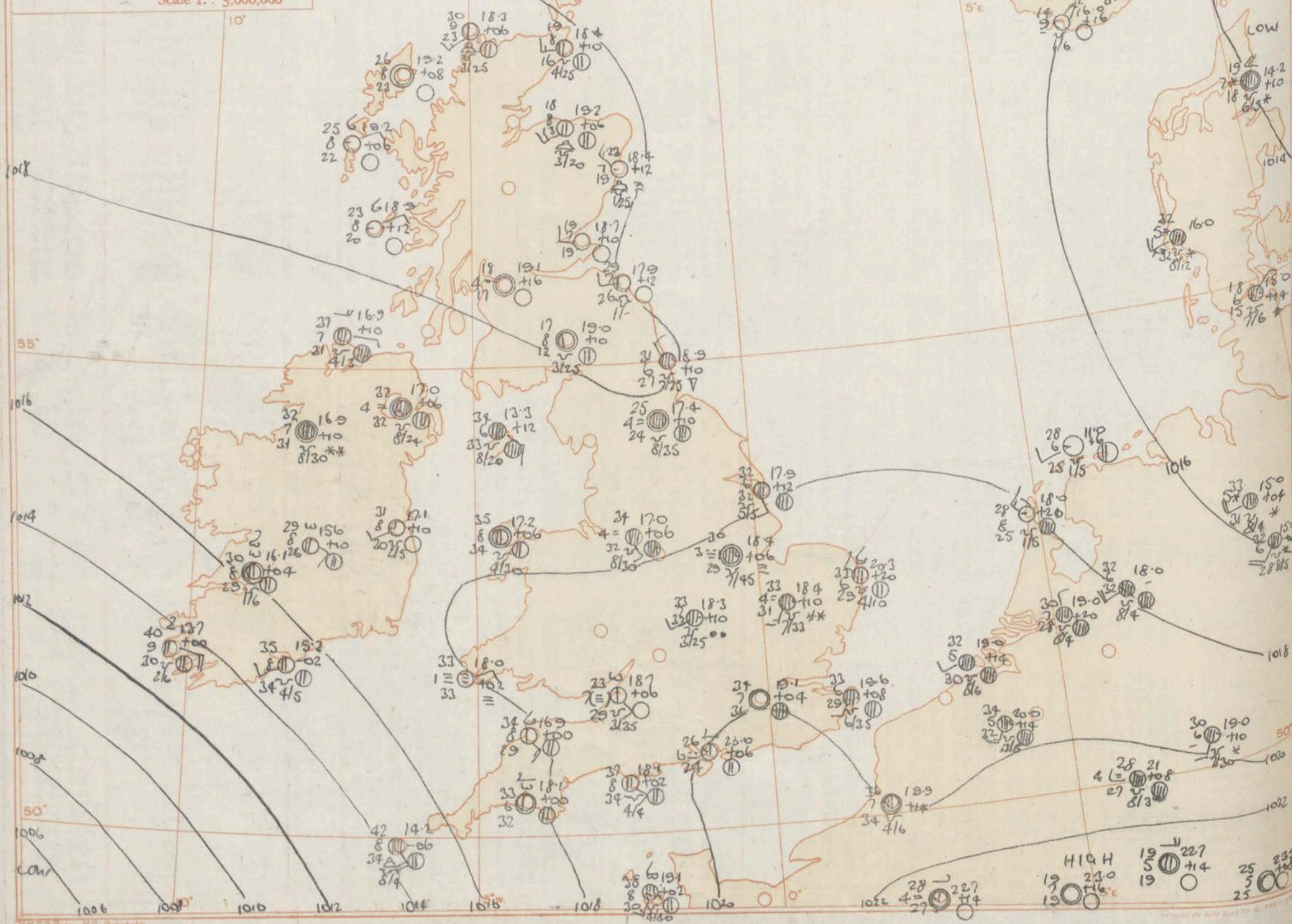
6h Sunday 9th March 1947

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		Yester-day	To-day
Kew ...	cs, r, b, bc, cm	cb, r, b, bc, cm	cb, r, b, bc, cm	41	29	22	0.1	-	1.3	85	76
Croydon ...	cs, r, b, bc, cm	cb, r, b, bc, cm	cb, r, b, bc, cm	40	31	25	0.2	-	2.3	85	76
Greenwich ...	cs, r, b, bc, cm	cb, r, b, bc, cm	cb, r, b, bc, cm	40	31	27	0.3	-	1.2	68	78
Westminster	.	.	.	41	28	28	1.5	-	.	78	81
Regents Park	.	.	.	.	.	.	.	.	.	.	48
Camden Square	o	c	.	41	29	25	-	-	.	.	67
Kensington ...	cbc	bc	.	42	30	21	T	T	.	72	67
Hampstead ...	osbc	o	bcx	39	31	24	0.9	-	.	.	82

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. Max. 0.2 Time 17h Min. 0.1 Time 2/6 hrs 9m



GENERAL INFERENCE

A trough of low pressure is slowly approaching southwest districts and a ridge of high pressure across England and Scotland will recede northeast. There will be bright periods in most areas especially in the southeast but occasional wintry showers will occur, more especially in Northeast England and East Scotland. Occasional rain or sleet in the extreme southeast will extend slowly north and east but will become sleet or snow. The rain, sleet or snow will reach Southeast England, the Midlands and Northwest England during the early hours of tomorrow morning. It will be cold but day temperatures will rise well above freezing point in the South today. Frost will occur in the North tonight.

FURTHER OUTLOOK

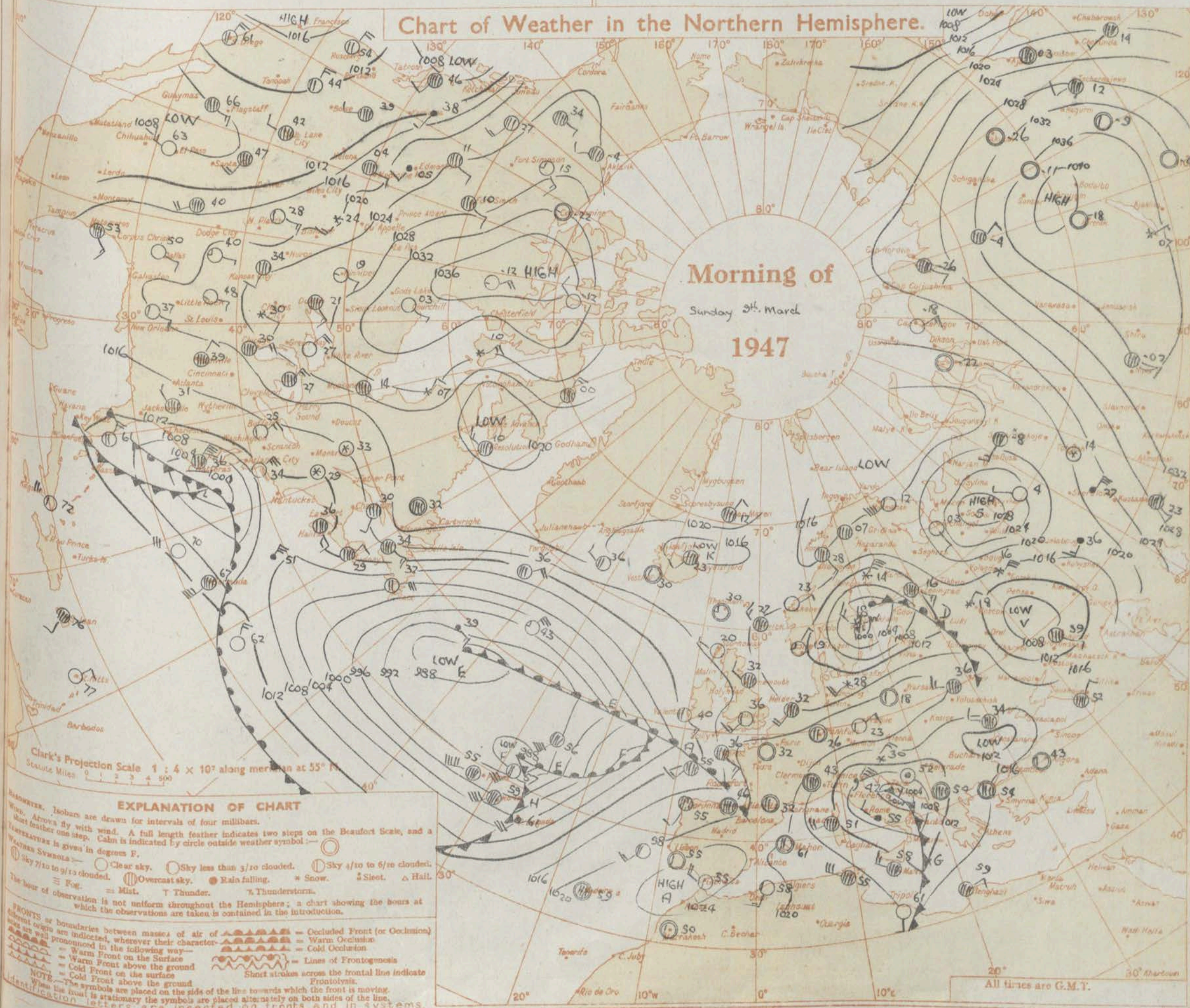
Occasional snow in the North and occasional rain, sleet or snow in the South. Milder conditions in the Southwest extending slowly northeast.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 31. March

1947



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

OBSERVATIONS during DAY

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

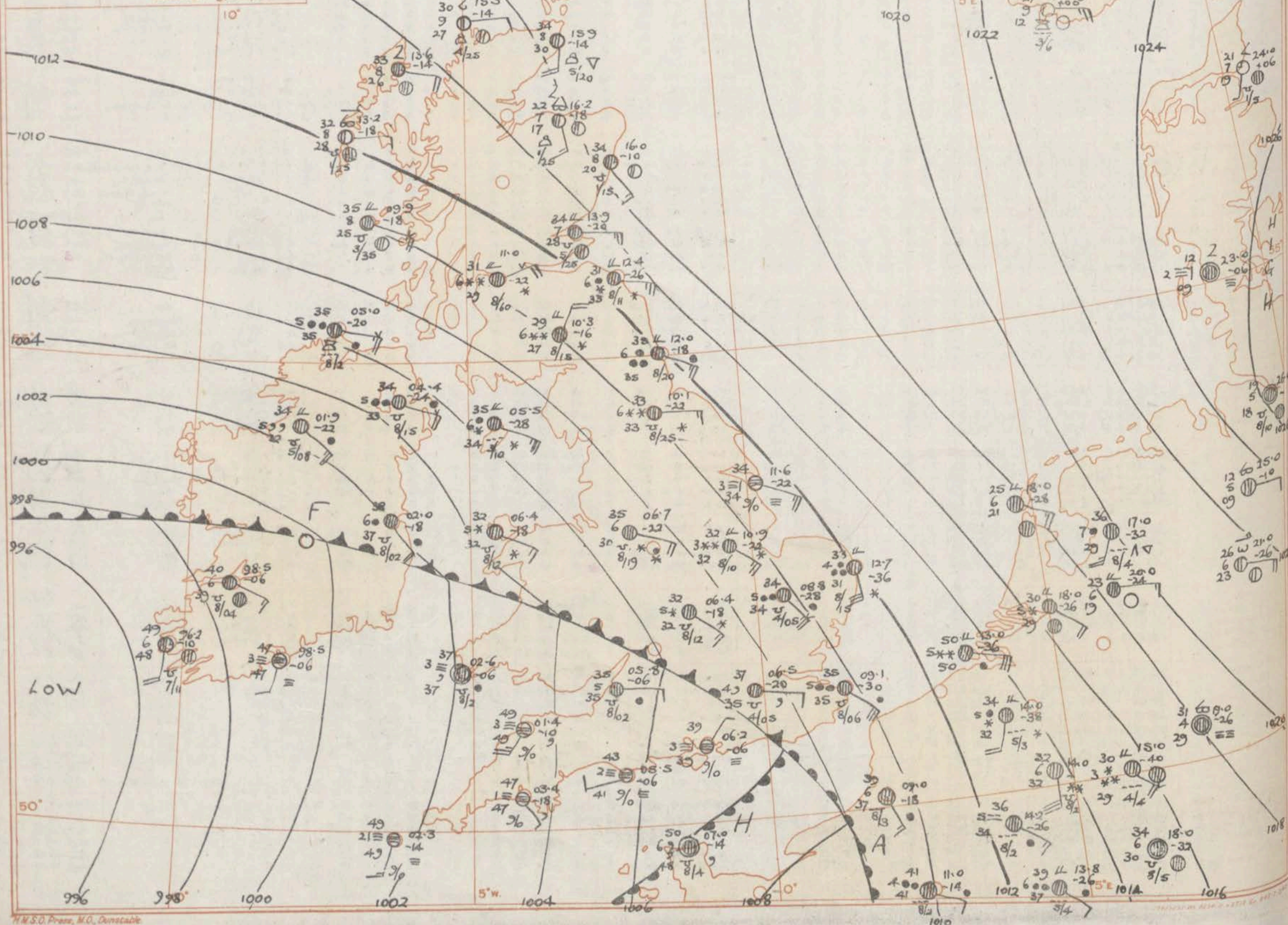
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

The diagram shows a METAR report with the following fields and their corresponding labels:

- High Cloud**: Points to the cloud layer at 5000 feet (5000).
- Total Amount of cloud**: Points to the cloud amount 10 (10/10).
- Wind**: Points to the wind direction and speed 170 17.
- Barometer mb.**: Points to the barometric pressure 1017.
- Bar. change in past 3 hours in tenths mbs.**: Points to the barometric change +26.
- Weather in past hour**: Points to the weather condition R (Rain).
- Past weather**: Points to the previous weather condition BKN (Broken Clouds).
- Height of Low cloud**: Points to the cloud base at 450 feet (450).
- Amount of Low cloud**: Points to the cloud amount 4 (4/5).
- Low cloud**: Points to the cloud layer at 450 feet (450).
- Dew Point °F.**: Points to the dew point 44.
- Visiblity**: Points to the visibility 8.
- Present weather**: Points to the weather condition R (Rain).
- Temperature °F.**: Points to the temperature 48.
- Medium cloud**: Points to the cloud layer at 10000 feet (10000).

Scale 1. : 5,000,000



H.M.S.O. Press, M.O., Darvazadeh

Monday 10th March.

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		12h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	bm, xbm	bbccz	czrm	46	33	32	-	9	7.0	.	.
Croydon ...	bz, cz	bcczoy	czidom	47	33	33	-	8	8.0	49	100
Greenwich ...	bzbc	beyc	czsrrg	37	33	32	-	9.1	7.6	54	96
Westminster	.	.	.	48	33	32	-	3	.	76	95
Regents Park	.	.	.	49	33	32	-	10	.	57	93
Camden Square	bc	bcc	.	48	33	32	Tr	10	.	.	98
Kensington ...	bc	bcc	.	43	33	32	-	8	.	61	95
Hampstead ...	bc	bco	osf	46	32	29	-	6	.	.	79

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0.2 Time 10h. Min. 0.0 Time 0-6h 10th

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North
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Clark
Statute

BAROMETER.
Wind. Ation
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TEMPERATURE
WEATHER SYM
☉ Sky 7/10
The hour of

FRONTS or
different origin
inter are well
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☉☉☉☉☉☉☉☉☉☉
NOTE
When
Identical

GENERAL INFERENCE

A deep depression West-south-west of Ireland is moving slowly East-northeast. It will be cloudy in all districts, with sleet or snow in Scotland but with rain or drizzle further south, though sleet will occur over high ground in North England at first. There will be widespread fog in Southern districts spreading slowly northward. It will be cold or very cold in the North and cold at first in the foggy areas in the South, but with slowly rising temperatures.

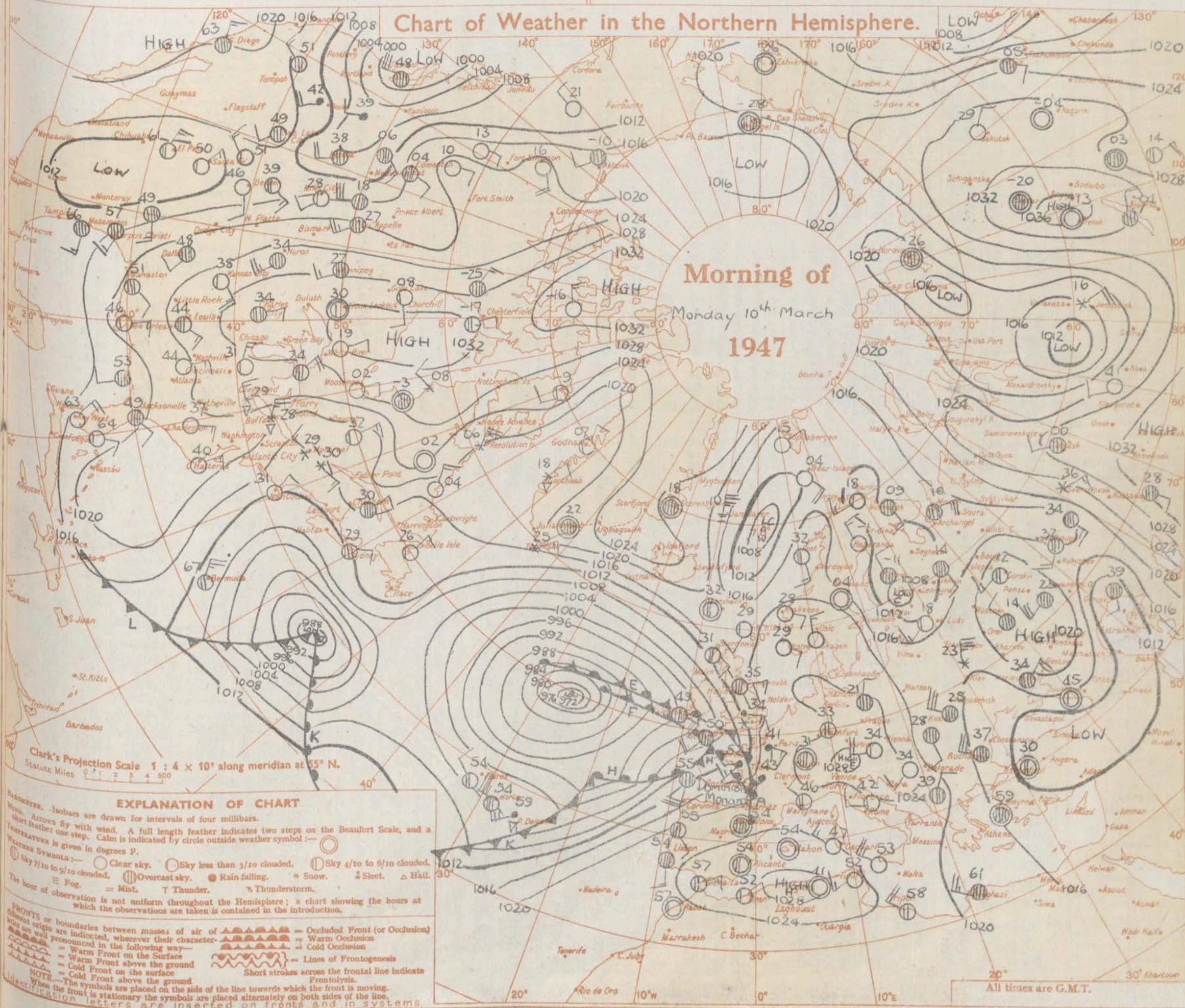
FURTHER OUTLOOK

Occasional rain or drizzle in England and Wales with thaw conditions spreading slowly North. Occasional sleet or snow in Scotland.

Gale warnings in operation in areas 5.6.7.17.18 Issued at 1545 G.M.T. 9.3.47, areas 1.2.3.4.8.9.10 Issued 1920 G.M.T. 9.3.47, and areas 11.12.13.14 Issued at 0130 G.M.T. 10.3.47.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 10th March
1947



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS:
☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☁☁☁☁☁ Rain falling. ☁☁☁☁☁☁ Snow. ☁☁☁☁☁☁ Sleet. ☁☁☁☁☁☁☁ Hail.
☁☁☁☁☁☁☁☁ Fog. ☁☁☁☁☁☁☁☁☁ Mist. ☁☁☁☁☁☁☁☁☁☁ Thunder. ☁☁☁☁☁☁☁☁☁☁☁ Thunderstorm.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

All times are G.M.T.

Page 4 THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON. Monday 10 March 1947 No. 3454

OBSERVATIONS at 00hr. G.M.T. 10 th March																	OBSERVATIONS at 06hr. G.M.T. 10 th March																	OBSERVATIONS during NIGHT																
District	Stations	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud					Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud					State of Ground	Weather		Temperature		Rain																		
					Dir.	Force				Form	Amount	Height of Base Hundreds of feet	Dir.	Force			Form	Amount				Height of Base Hundreds of feet	Dir.	Force	Form	Amount		Height of Base Hundreds of feet	Dir.	Force	Form		Amount	Height of Base Hundreds of feet	Dir.	Force	Min. °F.	Min. on Gauge °F.												
																																							Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
1	Kew	16	13.3	-30	ESE	3	34	32	4	0	0	0	0	06.2	-14	ESE	3	36	35	4	0	0	0	0	0	0	0	33	32	0																				
	Croydon	212	12.3	-34	ESE	3	34	32	4	0	0	0	0	06.5	-20	ESE	3	36	35	4	0	0	0	0	0	0	0	33	32	0																				
	S. Farnborough	226	12.3	-34	ESE	3	34	32	4	0	0	0	0	06.4	-10	ESE	3	36	35	4	0	0	0	0	0	0	0	33	32	0																				
	Boscombe Down	447	10.6	-52	ESE	6	35	35	5	0	0	0	0	06.2	-10	ESE	6	37	37	2	0	0	0	0	0	0	0	36	35	12																				
	Calshot	8	08.6	-44	ESE	6	36	36	5	0	0	0	0	06.0	-2	ESE	6	37	37	2	0	0	0	0	0	0	0	36	35	12																				
2	Tangmere	53	11.2	-46	ESE	4	38	35	6	0	0	0	0	06.2	-6	ENE	1	39	39	3	0	0	0	0	0	0	0	35	33	0																				
	Lymington	347	16.0	-22	SE	5	36	32	6	0	0	0	0	07.5	-34	SE	4	37	37	2	0	0	0	0	0	0	0	34	32	0																				
	Manston	140	17.2	-18	ESE	6	39	39	7	0	0	0	0	09.1	-30	SE	6	38	38	5	0	0	0	0	0	0	0	33	32	0																				
	Boston	105	17.3	-16	SE	4	38	32	6	0	0	0	0	09.3	-30	ESE	5	34	34	5	0	0	0	0	0	0	0	32	30	0																				
	Felixstowe	10	17.2	-12	SE	5	35	31	6	0	0	0	0	10.4	-30	ESE	6	33	31	6	0	0	0	0	0	0	0	32	30	0																				
3	Gorleston	5	19.4	-18	SSE	4	35	32	3	0	0	0	0	12.7	-36	SSE	6	33	31	4	0	0	0	0	0	0	0	33	31	0																				
	Mildenhall	15	16.1	-14	SSE	5	37	32	6	0	0	0	0	08.8	-28	SE	5	34	34	5	0	0	0	0	0	0	0	33	32	0																				
	West Raynham	250	17.3	-14	ESE	3	33	33	5	0	0	0	0	10.6	-32	SE	5	33	32	5	0	0	0	0	0	0	0	32	31	0																				
	Waddington	235	17.0	-20	ESE	3	33	32	5	0	0	0	0	10.9	-22	SE	5	32	32	5	0	0	0	0	0	0	0	32	31	0																				
	Cranfield	340	15.0	-18	ESE	3	32	32	2	0	0	0	0	07.6	-26	ESE	4	33	32	5	0	0	0	0	0	0	0	32	31	0																				
4	Honiley	427	12.9	-26	ESE	4	32	32	3	0	0	0	0	06.4	-18	SE	3	32	32	5	0	0	0	0	0	0	0	31	31	0																				
	Little Rissington	731	11.3	-38	ESE	3	33	32	4	0	0	0	0	06.8	-18	ESE	3	32	32	1	0	0	0	0	0	0	0	31	31	0																				
	Defford	58	08.8	-38	ESE	3	35	33	6	0	0	0	0	05.9	-6	ESE	2	35	35	5	0	0	0	0	0	0	0	34	33	0																				
	Bristol	209	03.0	-24	SE	4	40	39	7	0	0	0	0	01.4	-10	SW	5	49	49	3	0	0	0	0	0	0	0	40	39	0																				
	Hartland Point	209	03.0	-24	SE	4	40	39	7	0	0	0	0	01.4	-10	SW	5	49	49	3	0	0	0	0	0	0	0	40	39	0																				
5	Yeovilton	50	03.0	-24	SE	4	40	39	7	0	0	0	0	01.4	-10	SW	5	49	49	3	0	0	0	0	0	0	0	0	40	39	0																			
	Portland Bill	32	07.6	-34	ESE	5	40	38	6	0	0	0	0	05.5	-6	WSW	2	43	41	2	0	0	0	0	0	0	0	49	48	0																				
	Exeter	100	05.3	-30	ESE	4	40	38	6	0	0	0	0	04.1	-10	SE	0	47	47	1	0	0	0	0	0	0	0	43	41	0																				
	Plymouth	86	04.9	-18	SW	2	46	46	5	0	0	0	0	03.4	-18	SE	0	47	47	1	0	0	0	0	0	0	0	43	41	0																				
	St. Eval	345	04.3	-10	SW	4	49	49	6	0	0	0	0	03.1	-10	SSE	2	48	48	6	0	0	0	0	0	0	0	46	45	0																				
6	Lizard	440	04.5	+4	WSW	4	48	45	6	0	0	0	0	03.2	-14	SW	4	47	47	2	0	0	0	0	0	0	0	0	46	45	0																			
	Guernsey	340	08.1	-14	W'S	8	47	47	1	0	0	0	0	05.7	-20	SW	3	47	47	1	0	0	0	0	0	0	0	42	39	0																				
	Scilly, St. Marys	163	03.7	+10	SW'S	4	50	50	7	0	0	0	0	02.3	-14	SW	3	49	49	2	0	0	0	0	0	0	0	49	48	0																				
	Fairwood	208	06.1	-36	ESE	6	36	33	7	0	0	0	0	03.3	-8	SSE	3	37	36	5	0	0	0	0	0	0	0	34	32	0																				
	Pembroke	142	04.0	-26	SE	6	37	37	6	0	0	0	0	02.6	-6	SE	0	37	37	5	0	0	0	0	0	0	0	34	32	0																				
7	Aberporth	425	03.6	-36	ESE	6	36	33	7	0	0	0	0	02.5	-2	SSE	4	38	38	5	0	0	0	0	0	0	0	0	34	32	0																			
	Holyhead (Valley)	32	07.0	-46	ESE	5	35	33	6	0	0	0	0	01.8	-18	ENE	2	37	35	6	0	0	0	0	0	0	0	34	30	0																				
	Hawarden	15	11.8	-28	ESE	4	35	32	4	0	0	0	0	06.6	-14	SSE	3	36	33	4	0	0	0	0	0	0	0	33	32	0																				
	Manchester	230	12.9	-26	ESE	4	35	31	5	0	0	0	0	06.7	-22	ESE	4	35	30	6	0	0	0	0	0	0	0	33	32	0																				
	Squires Gate	33	12.9	-26	ESE	4	35	31	5	0	0	0	0	06.7	-22	ESE	4	35	32	5	0	0	0	0	0	0	0	33	32	0																				
8	Carlisle	100	14.6	-30	ESE	3	33	26	6	0	0	0	0	08.7	-24	ESE	3	35	32	5	0	0	0	0	0	0	0	0	32	25	0																			
	Finnigley	28	15.4	-22	ESE	2	34	33	4	0	0	0	0	08.5	-34	ESE	3	34	33	5	0	0	0	0	0	0	0	0	32	32	0																			
	Spurn Head	29	16.7	-18	ESE	4	34	34	1	0	0	0	0	11.6	-22	ESE	5	34	34	5	0	0	0	0	0	0	0	32	32	0																				
	Leeming	105	16.1	-28	HNW	1	26	25	7	0	0	0	0	10.1	-22	ESE	5	33	33	6	0	0	0	0	0	0	0	34	34	0																				
	Tynemouth	108	17.8	-16	ESE	3	35	26	8	0	0	0	0	12.0	-18	ESE	5																																	

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

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

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

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

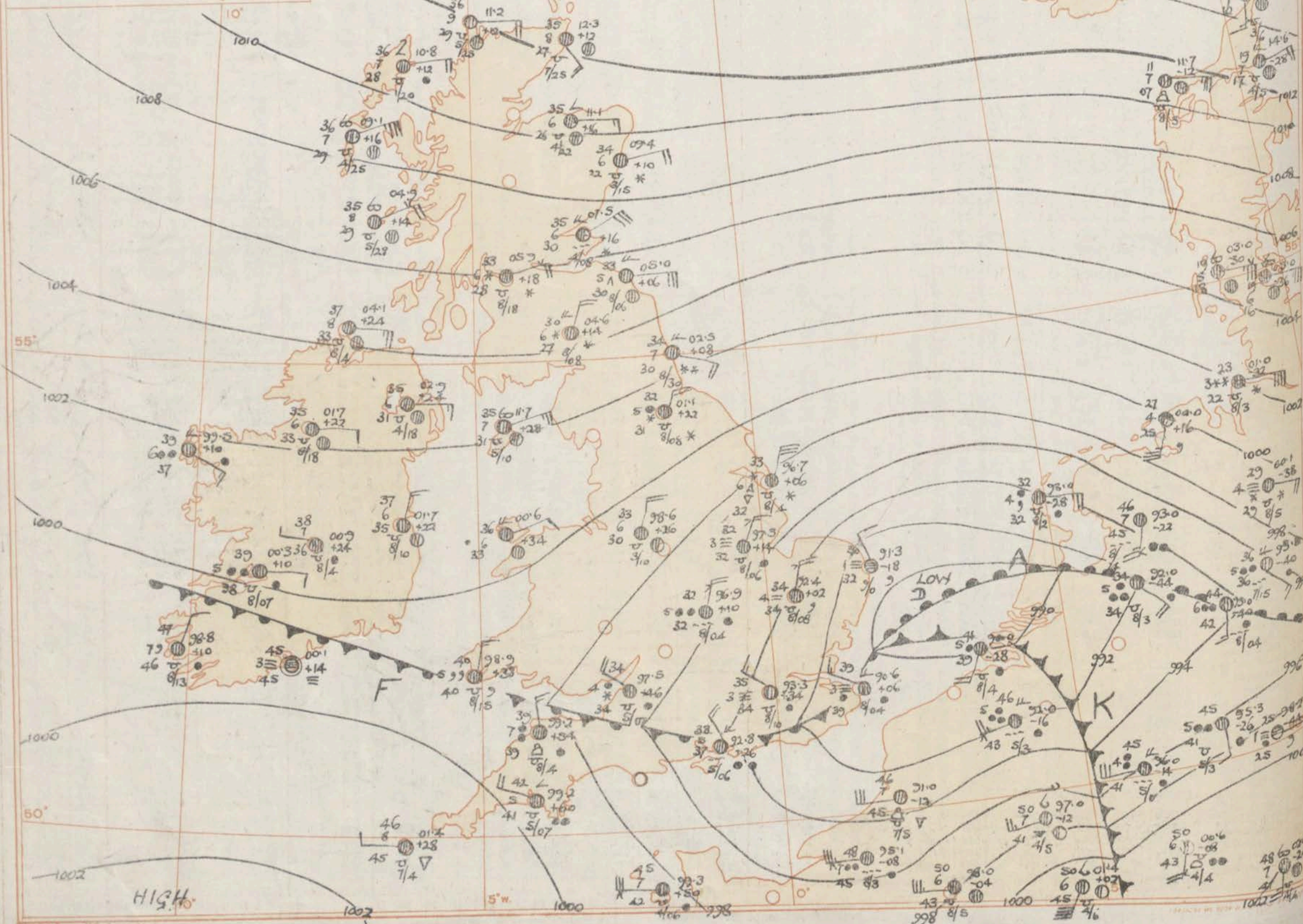
Diagram illustrating the METEOROLOGICAL CODE. The code is represented by a central circle containing the following values:

- High Cloud: 48
- Total Amount of cloud: 17.7
- Wind: 44
- Barometer mb.: 26
- Bar. change in past 3 hours in tenths mbs.: 4/5
- Weather in past hour: 7.8
- Past weather: (represented by a circle)
- Amount of Low cloud: (represented by a circle)
- Low cloud: (represented by a circle)
- Height of Low cloud: (represented by a circle)
- Code figure (one figure) or hundreds of feet (two figures): (represented by a circle)

Other elements shown in the diagram include:

- Medium cloud
- Temperature °F.
- Present weather
- Visibility
- Dew Point °F.

Scale 1. : 5,000,000



6h	Tuesday 11 th March.										1947	
LONDON OBSERVATIONS for yesterday and this morning												
Day 09h-15h 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		15h %	21h %	
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To- day	
	Kew ...	5 th F ^{og}	4 th F ^{og} R ^{ain}	4 th F ^{og} R ^{ain}	45	34	33	8	7	0.0	.	.
Croydon ...	4 th F ^{og} R ^{ain}	4 th F ^{og} R ^{ain}	4 th F ^{og} R ^{ain}	47	34	33	7	10	0.1	96	93	
Greenwich ...	4 th F ^{og}	4 th F ^{og} R ^{ain}	4 th F ^{og} R ^{ain}	44	33	33	6	13	0.0	96	93	
Westminster	.	.	.	47	34	33		16	.	87	93	
Regents Park	.	.	.	46	33	32	3	10		95	90	
Camden Square	4 th F ^{og}	4 th F ^{og}	.	45	34	33	7	9	.	.	94	
Kensington ...	4 th F ^{og}	4 th F ^{og}	.	41	34	33	5	10	.	96	96	
Hampstead ...	4 th F ^{og}	4 th F ^{og}	4 th F ^{og}	45	31	28	8	4	.	.	97	
Atmospheric Pollution Milligrams of solid impurity per cubic metre												
Kew 24 hours ended 6h. Max. 1.7 Time 15h. Min. 2.0 Time 21h. Sh. 11 th												

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GENERAL INFERENCE

A deep depression over the Low Countries and another deepening depression north of the Azores will move east or east-northeast. It will be dull with periods of slight rain, sleet or snow in the North, and light rain with sleet over high ground in the South. These will gradually die out during the night and there will be some bright periods in the Northwest. It will be cold with slight night frosts in many districts and some mist or fog later tonight in the Midlands and North England, but temperature by day will be slightly above freezing point.

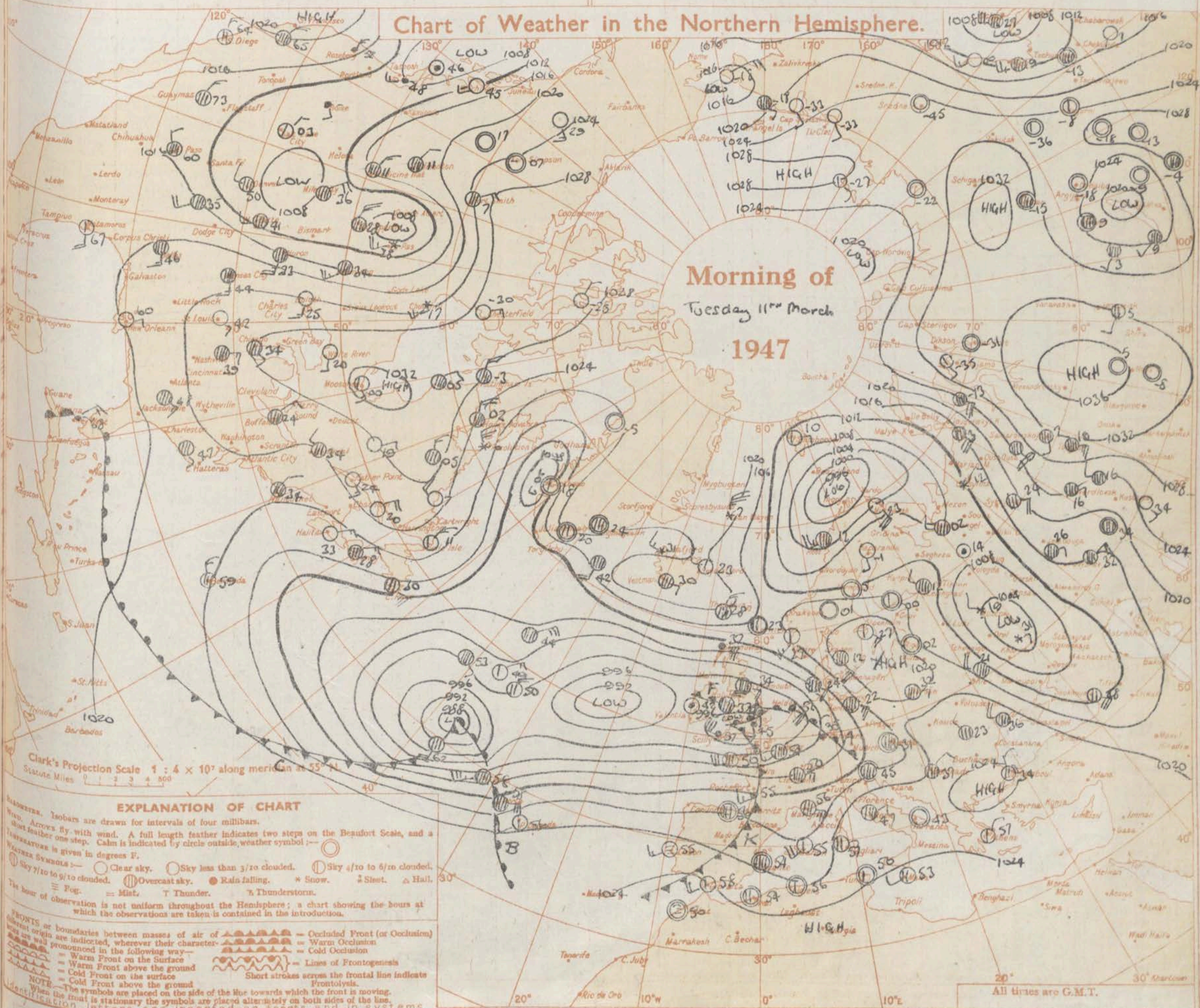
FURTHER OUTLOOK

A risk of further sleet or snow, turning to rain later spreading across Southern parts of the British Isles

Gale warning in operation in districts 2, 10 (issued at 1920 GMT, 31/3/47)
district 11, (issued at 0130 GMT, 10/3/47)

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 11th March
1947



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circles outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 3/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS. 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. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 11th March 1947

No. 3155

OBSERVATIONS at 00hr. G.M.T. 11 th March															OBSERVATIONS at 06hr. G.M.T. 11 th March															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.		
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.		Max. on Glass °F.	
																																		(1)
1	Kew	16	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Croydon	217	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	S. Farnborough	226	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Boscombe Down	417	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Caishot	8	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
2	Tangmere	53	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Lymington	341	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Manston	140	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Boxley	165	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Felixstowe	10	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
3	Gorleston	5	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Mildenhall	15	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	West Raynham	250	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Waddington	235	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Cranfield	340	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
4	Honiley	427	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Little Rissington	731	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Defford	58	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Bristol	209	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Hartland Point	209	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
5	Yeovilton	50	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Portland Bill	32	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Exeter	100	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Plymouth	86	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	St. Eval	345	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
6	Lizard	140	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Guernsey	340	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Scilly, St. Marys	163	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Fairwood	268	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Pembroke	142	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
7	Aberporth	425	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Holyhead (Valley)	32	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Hawarden	15	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4	38	38	4	Low.	100	100	100	100	30.3	00h.-06h.	00h.-06h.	34	33	7		
	Manchester	230	30.3	-0.1	SSE	2	44	44	4	Low.	100	100	100	100	30.3	+0.1	N	4																

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BRITISH
SECTION

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

Wednesday 12th March 1947
No. 31156

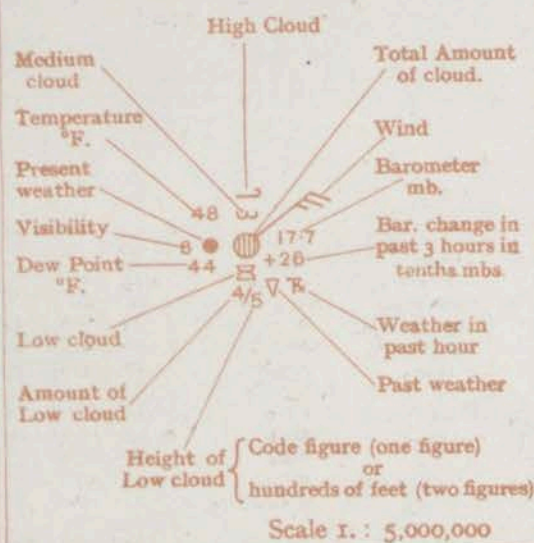
OBSERVATIONS at 12h. G.M.T. 11th March.

OBSERVATIONS at 18h. G.M.T. 11th March.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. mb. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Height of Base Hundreds of feet. (43)	Barom. at M.S.L. mb. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. (50)	Dew Point (51)	Visibility. (52)	Cloud.				Height of Base Hundreds of feet. (57)	Barom. at M.S.L. mb. (59)	Change in 3 hours. (60)	Wind.		Weather. (63)	Temp. (64)	Dew Point (65)	Visibility. (66)	Cloud.				Height of Base Hundreds of feet. (71)	Barom. at M.S.L. mb. (73)	Change in 3 hours. (74)	Wind.		Weather. (77)	Temp. (78)	Dew Point (79)	Visibility. (80)	Cloud.				Height of Base Hundreds of feet. (85)	Barom. at M.S.L. mb. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visibility. (94)	Cloud.				Height of Base Hundreds of feet. (99)	Barom. at M.S.L. mb. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.				Height of Base Hundreds of feet. (113)	Barom. at M.S.L. mb. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. (120)	Dew Point (121)	Visibility. (122)	Cloud.				Height of Base Hundreds of feet. (127)	Barom. at M.S.L. mb. (129)	Change in 3 hours. (130)	Wind.		Weather. (133)	Temp. (134)	Dew Point (135)	Visibility. (136)	Cloud.				Height of Base Hundreds of feet. (139)	Barom. at M.S.L. mb. (141)	Change in 3 hours. (142)	Wind.		Weather. (145)	Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud.				Height of Base Hundreds of feet. (153)	Barom. at M.S.L. mb. (155)	Change in 3 hours. (156)	Wind.		Weather. (159)	Temp. (160)	Dew Point (161)	Visibility. (162)	Cloud.				Height of Base Hundreds of feet. (159)	Barom. at M.S.L. mb. (161)	Change in 3 hours. (162)	Wind.		Weather. (165)	Temp. (166)	Dew Point (167)	Visibility. (168)	Cloud.				Height of Base Hundreds of feet. (165)	Barom. at M.S.L. mb. (167)	Change in 3 hours. (168)	Wind.		Weather. (169)	Temp. (170)	Dew Point (171)	Visibility. (172)	Cloud.				Height of Base Hundreds of feet. (171)	Barom. at M.S.L. mb. (169)	Change in 3 hours. (170)	Wind.		Weather. (173)	Temp. (174)	Dew Point (175)	Visibility. (176)	Cloud.				Height of Base Hundreds of feet. (177)	Barom. at M.S.L. mb. (171)	Change in 3 hours. (172)	Wind.		Weather. (177)	Temp. (178)	Dew Point (179)	Visibility. (180)	Cloud.				Height of Base Hundreds of feet. (183)	Barom. at M.S.L. mb. (173)	Change in 3 hours. (174)	Wind.		Weather. (181)	Temp. (182)	Dew Point (183)	Visibility. (184)	Cloud.				Height of Base Hundreds of feet. (189)	Barom. at M.S.L. mb. (175)	Change in 3 hours. (176)	Wind.		Weather. (185)	Temp. (186)	Dew Point (187)	Visibility. (188)	Cloud.				Height of Base Hundreds of feet. (195)	Barom. at M.S.L. mb. (177)	Change in 3 hours. (178)	Wind.		Weather. (189)	Temp. (190)	Dew Point (191)	Visibility. (192)	Cloud.				Height of Base Hundreds of feet. (201)	Barom. at M.S.L. mb. (179)	Change in 3 hours. (179)	Wind.		Weather. (193)	Temp. (194)	Dew Point (195)	Visibility. (196)	Cloud.				Height of Base Hundreds of feet. (207)	Barom. at M.S.L. mb. (181)	Change in 3 hours. (180)	Wind.		Weather. (197)	Temp. (198)	Dew Point (199)	Visibility. (200)	Cloud.				Height of Base Hundreds of feet. (213)	Barom. at M.S.L. mb. (183)	Change in 3 hours. (181)	Wind.		Weather. (201)	Temp. (202)	Dew Point (203)	Visibility. (204)	Cloud.				Height of Base Hundreds of feet. (219)	Barom. at M.S.L. mb. (185)	Change in 3 hours. (182)	Wind.		Weather. (205)	Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud.				Height of Base Hundreds of feet. (225)	Barom. at M.S.L. mb. (187)	Change in 3 hours. (183)	Wind.		Weather. (209)	Temp. (210)	Dew Point (211)	Visibility. (212)	Cloud.				Height of Base Hundreds of feet. (231)	Barom. at M.S.L. mb. (189)	Change in 3 hours. (184)	Wind.		Weather. (213)	Temp. (214)	Dew Point (215)	Visibility. (216)	Cloud.				Height of Base Hundreds of feet. (237)	Barom. at M.S.L. mb. (191)	Change in 3 hours. (185)	Wind.		Weather. (217)	Temp. (218)	Dew Point (219)	Visibility. (220)	Cloud.				Height of Base Hundreds of feet. (243)	Barom. at M.S.L. mb. (193)	Change in 3 hours. (186)	Wind.		Weather. (221)	Temp. (222)	Dew Point (223)	Visibility. (224)	Cloud.				Height of Base Hundreds of feet. (249)	Barom. at M.S.L. mb. (195)	Change in 3 hours. (187)	Wind.		Weather. (225)	Temp. (226)	Dew Point (227)	Visibility. (228)	Cloud.				Height of Base Hundreds of feet. (255)	Barom. at M.S.L. mb. (197)	Change in 3 hours. (188)	Wind.		Weather. (229)	Temp. (230)	Dew Point (231)	Visibility. (232)	Cloud.				Height of Base Hundreds of feet. (261)	Barom. at M.S.L. mb. (199)	Change in 3 hours. (189)	Wind.		Weather. (233)	Temp. (234)	Dew Point (235)	Visibility. (236)	Cloud.				Height of Base Hundreds of feet. (267)	Barom. at M.S.L. mb. (201)	Change in 3 hours. (190)	Wind.		Weather. (237)	Temp. (238)	Dew Point (239)	Visibility. (240)	Cloud.				Height of Base Hundreds of feet. (273)	Barom. at M.S.L. mb. (203)	Change in 3 hours. (191)	Wind.		Weather. (241)	Temp. (242)	Dew Point (243)	Visibility. (244)	Cloud.				Height of Base Hundreds of feet. (279)	Barom. at M.S.L. mb. (205)	Change in 3 hours. (192)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Height of Base Hundreds of feet. (285)	Barom. at M.S.L. mb. (207)	Change in 3 hours. (193)	Wind.		Weather. (249)	Temp. (250)	Dew Point (251)	Visibility. (252)	Cloud.				Height of Base Hundreds of feet. (291)	Barom. at M.S.L. mb. (209)	Change in 3 hours. (194)	Wind.		Weather. (253)	Temp. (254)	Dew Point (255)	Visibility. (256)	Cloud.				Height of Base Hundreds of feet. (297)	Barom. at M.S.L. mb. (211)	Change in 3 hours. (195)	Wind.		Weather. (257)	Temp. (258)	Dew Point (259)	Visibility. (260)	Cloud.				Height of Base Hundreds of feet. (303)	Barom. at M.S.L. mb. (213)	Change in 3 hours. (196)	Wind.		Weather. (261)	Temp. (262)	Dew Point (263)	Visibility. (264)	Cloud.				Height of Base Hundreds of feet. (309)	Barom. at M.S.L. mb. (215)	Change in 3 hours. (197)	Wind.		Weather. (265)	Temp. (266)	Dew Point (267)	Visibility. (268)	Cloud.				Height of Base Hundreds of feet. (315)	Barom. at M.S.L. mb. (217)	Change in 3 hours. (198)	Wind.		Weather. (269)	Temp. (270)	Dew Point (271)	Visibility. (272)	Cloud.				Height of Base Hundreds of feet. (321)	Barom. at M.S.L. mb. (219)	Change in 3 hours. (199)	Wind.		Weather. (273)	Temp. (274)	Dew Point (275)	Visibility. (276)	Cloud.				Height of Base Hundreds of feet. (327)	Barom. at M.S.L. mb. (221)	Change in 3 hours. (200)	Wind.		Weather. (277)	Temp. (278)	Dew Point (279)	Visibility. (280)	Cloud.				Height of Base Hundreds of feet. (333)	Barom. at M.S.L. mb. (223)	Change in 3 hours. (201)	Wind.		Weather. (281)	Temp. (282)	Dew Point (283)	Visibility. (284)	Cloud.				Height of Base Hundreds of feet. (339)	Barom. at M.S.L. mb. (225)	Change in 3 hours. (202)	Wind.		Weather. (285)	Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud.				Height of Base Hundreds of feet. (345)	Barom. at M.S.L. mb. (227)	Change in 3 hours. (203)	Wind.		Weather. (289)	Temp. (290)	Dew Point (291)	Visibility. (292)	Cloud.				Height of Base Hundreds of feet. (351)	Barom. at M.S.L. mb. (229)	Change in 3 hours. (204)	Wind.		Weather. (293)	Temp. (294)	Dew Point (295)	Visibility. (296)	Cloud.				Height of Base Hundreds of feet. (357)	Barom. at M.S.L. mb. (231)	Change in 3 hours. (205)	Wind.		Weather. (297)	Temp. (298)	Dew Point (299)	Visibility. (300)	Cloud.				Height of Base Hundreds of feet. (363)	Barom. at M.S.L. mb. (233)	Change in 3 hours. (206)	Wind.		Weather. (301)	Temp. (302)	Dew Point (303)	Visibility. (304)	Cloud.				Height of Base Hundreds of feet. (369)	Barom. at M.S.L. mb. (235)	Change in 3 hours. (207)	Wind.		Weather. (305)	Temp. (306)	Dew Point (307)	Visibility. (308)	Cloud.				Height of Base Hundreds of feet. (375)	Barom. at M.S.L. mb. (237)	Change in 3 hours. (208)	Wind.		Weather. (309)	Temp. (310)	Dew Point (311)	Visibility. (312)	Cloud.				Height of Base Hundreds of feet. (381)	Barom. at M.S.L. mb. (239)	Change in 3 hours. (209)	Wind.		Weather. (313)	Temp. (314)	Dew Point (315)	Visibility. (316)	Cloud.				Height of Base Hundreds of feet. (387)	Barom. at M.S.L. mb. (241)	Change in 3 hours. (210)	Wind.		Weather. (317)	Temp. (318)	Dew Point (319)	Visibility. (320)	Cloud.				Height of Base Hundreds of feet. (393)	Barom. at M.S.L. mb. (243)	Change in 3 hours. (211)	Wind.		Weather. (321)	Temp. (322)	Dew Point (323)	Visibility. (324)	Cloud.				Height of Base Hundreds of feet. (399)	Barom. at M.S.L. mb. (245)	Change in 3 hours. (212)	Wind.		Weather. (325)	Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud.				Height of Base Hundreds of feet. (405)	Barom. at M.S.L. mb. (247)	Change in 3 hours. (213)	Wind.		Weather. (329)	Temp. (330)	Dew Point (331)	Visibility. (332)	Cloud.				Height of Base Hundreds of feet. (411)	Barom. at M.S.L. mb. (249)	Change in 3 hours. (214)	Wind.		Weather. (333)	Temp. (334)	Dew Point (335)	Visibility. (336)	Cloud.				Height of Base Hundreds of feet. (417)	Barom. at M.S.L. mb. (251)	Change in 3 hours. (215)	Wind.		Weather. (337)	Temp. (338)	Dew Point (339)	Visibility. (340)	Cloud.				Height of Base Hundreds of feet. (423)	Barom. at M.S.L. mb. (253)	Change in 3 hours. (216)	Wind.		Weather. (341)	Temp. (342)	Dew Point (343)	Visibility. (344)	Cloud.				Height of Base Hundreds of feet. (429)	Barom. at M.S.L. mb. (255)	Change in 3 hours. (217)	Wind.		Weather. (345)	Temp. (346)	Dew Point (347)	Visibility. (348)	Cloud.				Height of Base Hundreds of feet. (435)	Barom. at M.S.L. mb. (257)	Change in 3 hours. (218)	Wind.		Weather. (349)	Temp. (350)	Dew Point (351)	Visibility. (352)	Cloud.				Height of Base Hundreds of feet. (441)	Barom. at M.S.L. mb. (259)	Change in 3 hours. (219)	Wind.		Weather. (353)	Temp. (354)	Dew Point (355)	Visibility. (356)	Cloud.				Height of Base Hundreds of feet. (447)	Barom. at M.S.L. mb. (261)	Change in 3 hours. (220)	Wind.		Weather. (357)	Temp. (358)	Dew Point (359)	Visibility. (360)	Cloud.				Height of Base Hundreds of feet. (453)	Barom. at M.S.L. mb. (263)	Change in 3 hours. (221)	Wind.		Weather. (361)	Temp. (362)	Dew Point (363)	Visibility. (364)	Cloud.				Height of Base Hundreds of feet. (459)	Barom. at M.S.L. mb. (265)	Change in 3 hours. (222)	Wind.		Weather. (365)	Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.				Height of Base Hundreds of feet. (465)	Barom. at M.S.L. mb. (267)	Change in 3 hours. (223)	Wind.		Weather. (369)	Temp. (370)	Dew Point (371)	Visibility. (372)	Cloud.				Height of Base Hundreds of feet. (471)	Barom. at M.S.L. mb. (269)	Change in 3 hours. (224)	Wind.		Weather. (373)	Temp. (374)	Dew Point (375)	Visibility. (376)	Cloud.				Height of Base Hundreds of feet. (477)	Barom. at M.S.L. mb. (271)	Change in 3 hours. (225)	Wind.		Weather. (377)	Temp. (378)	Dew Point (379)	Visibility. (380)	Cloud.				Height of Base Hundreds of feet. (483)	Barom. at M.S.L. mb. (273)	Change in 3 hours. (226)	Wind.		Weather. (381)	Temp. (382)	Dew Point (383)	Visibility. (384)	Cloud.				Height of Base Hundreds of feet. (489)	Barom. at M.S.L. mb. (275)	Change in 3 hours. (227)	Wind.		Weather. (385)	Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.				Height of Base Hundreds of feet. (495)	Barom. at M.S.L. mb. (277)	Change in 3 hours. (228)	Wind.		Weather. (389)	Temp. (390)	Dew Point (391)	Visibility. (392)	Cloud.				Height of Base Hundreds of feet. (501)	Barom. at M.S.L. mb. (279)	Change in 3 hours. (229)	Wind.		Weather. (393)	Temp. (394)	Dew Point (395)	Visibility. (396)	Cloud.				Height of Base Hundreds of feet. (507)	Barom. at M.S.L. mb. (281)	Change in 3 hours. (230)	Wind.		Weather. (397)	Temp. (398)	Dew Point (399)	Visibility. (400)	Cloud.				Height of Base Hundreds of feet. (513)	Barom. at M.S.L. mb. (283)	Change in 3 hours. (231)	Wind.		Weather. (401)	Temp. (402)	Dew Point (403)	Visibility. (404)	Cloud.				Height of Base Hundreds of feet. (519)	Barom. at M.S.L. mb. (285)	Change in 3 hours. (232)	Wind.		Weather. (405)	Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.				Height of Base Hundreds of feet. (525)	Barom. at M.S.L. mb. (287)	Change in 3 hours. (233)	Wind.		Weather. (409)	Temp. (408)	Dew Point (409)	Visibility. (410)	Cloud.				Height of Base Hundreds of feet. (531)	Barom. at M.S.L. mb. (289)	Change in 3 hours. (234)	Wind.		Weather. (413)	Temp. (410)	Dew Point (411)	Visibility. (412)	Cloud.				Height of Base Hundreds of feet. (537)	Barom. at M.S.L. mb. (291)	Change in 3 hours. (235)	Wind.		Weather. (417)	Temp. (412)	Dew Point (413)	Visibility. (414)	Cloud.				Height of Base Hundreds of feet. (543)	Barom. at M.S.L. mb. (293)	Change in 3 hours. (236)	Wind.		Weather. (421)	Temp. (414)	Dew Point (415)	Visibility. (416)	Cloud.				Height of Base Hundreds of feet. (549)	Barom. at M.S.L. mb. (295)	Change in 3 hours. (237)	Wind.		Weather. (425)	Temp. (416)	Dew Point (417)	Visibility. (418)	Cloud.				Height of Base Hundreds of feet. (555)	Barom. at M.S.L. mb. (297)	Change in 3 hours. (238)	Wind.		Weather. (429)	Temp. (418)	Dew Point (419)	Visibility. (420)	Cloud.				Height of Base Hundreds of feet. (561)	Barom.
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STATION MODEL



HIGH

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6h

Wednesday 12th March.

1947

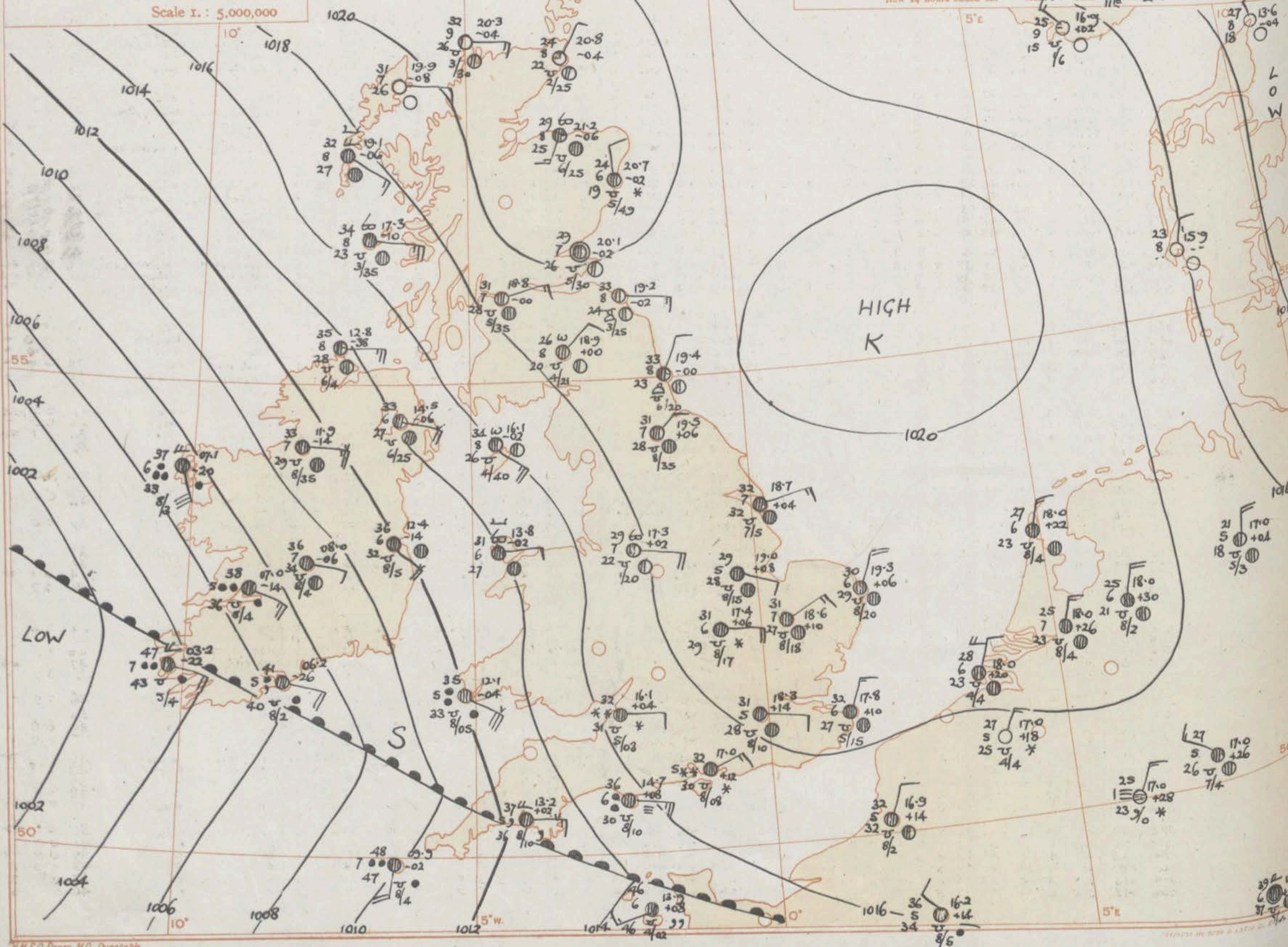
LONDON OBSERVATIONS for yesterday and this morning

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.	hrs.	Yester	To-day
Kew ...	cmo	cmo	cmo	36	32	31	-	-	0.0	0.0	81	84
Croydon ...	cmo	cmo	cmo	36	31	31	-	-	0.0	0.0	84	82
Greenwich ...	cmo	cmo	cmo	35	31	31	-	-	0.0	0.0	88	81
Westminster	.	.	.	38	32	31	-	-	.	.	79	91
Regents Park	.	.	.	35	31	30	-	-	.	.	96	81
Camden Square	c	c	.	37	31	31	-	-	.	.	94	81
Kensington ...	c	c	.	36	32	31	97	-	.	.	91	91
Hampstead ...	o	o	ox	33	29	27	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. May 0.1 Time 11.5 Time 11.5 Time 11.5 Time 11.5



GENERAL INFERENCE

Pressure is low west and south-west of Ireland. A developing anticyclone over the North Sea will move into Germany. A trough of low pressure across extreme South-west England and South Ireland will move slowly north-east. Further troughs will approach South-west England later. There will be rain or drizzle at times in the South-west with hill and some coast fog, and snow on high ground at first. There will be falls of snow in all Western districts of Britain, the Midlands, Southern England and Northern Ireland, turning later to rain or drizzle in many places. In the East and North of Britain there will be only local slight snow falls. It will be generally very cold becoming milder in the West.

FURTHER OUTLOOK

Snow spreading to Eastern districts, rather mild with rain at times in the West and Southwest.

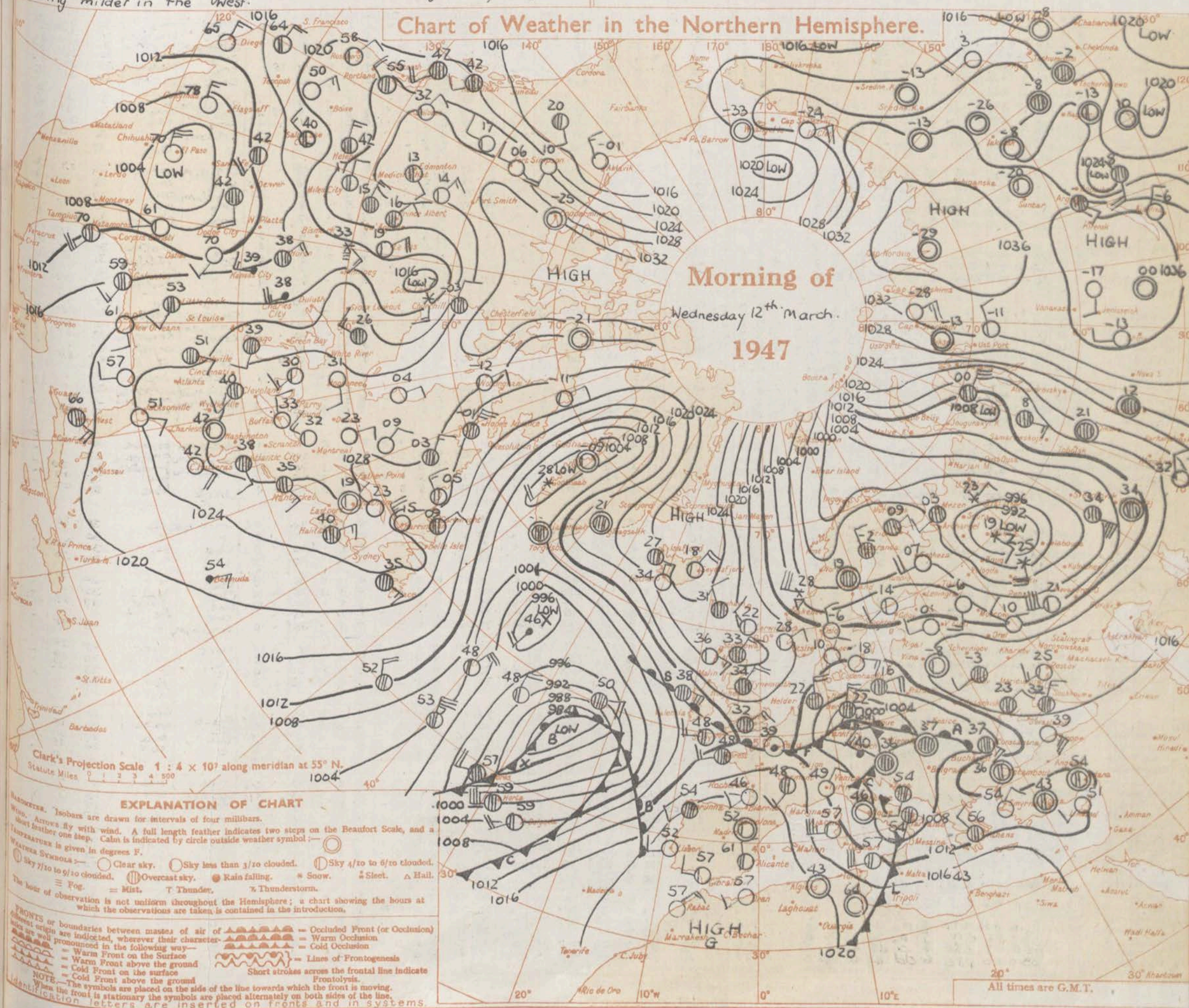
Gale warnings in operation in areas WS, 6, 7, 8, 12, 513(A) and 18. Issued at 0810 G.M.T. 12.3.47.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 12th March.

1947



All times are G.M.T.

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

1947

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Rain

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 13th March.

No. 31157.

1947

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

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp.		Dew Point		Visibility (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather (25)	Temp.		Dew Point		Visibility (28)	Cloud.					Barom. at M.S.L. (33)	Change in 3 hours (34)	Wind.		Weather (41)	Temp.		Dew Point		Visibility (44)	Cloud.					Barom. at M.S.L. (49)	Change in 3 hours (50)	Wind.		Weather (57)	Temp.		Dew Point		Visibility (60)	Cloud.					Barom. at M.S.L. (65)	Change in 3 hours (66)	Wind.		Weather (71)	Temp.		Dew Point		Visibility (74)	Cloud.					Barom. at M.S.L. (81)	Change in 3 hours (82)	Wind.		Weather (87)	Temp.		Dew Point		Visibility (90)	Cloud.					Barom. at M.S.L. (97)	Change in 3 hours (98)	Wind.		Weather (103)	Temp.		Dew Point		Visibility (106)	Cloud.					Barom. at M.S.L. (113)	Change in 3 hours (114)	Wind.		Weather (119)	Temp.		Dew Point		Visibility (122)	Cloud.					Barom. at M.S.L. (129)	Change in 3 hours (130)	Wind.		Weather (135)	Temp.		Dew Point		Visibility (138)	Cloud.					Barom. at M.S.L. (145)	Change in 3 hours (146)	Wind.		Weather (151)	Temp.		Dew Point		Visibility (154)	Cloud.					Barom. at M.S.L. (161)	Change in 3 hours (162)	Wind.		Weather (167)	Temp.		Dew Point		Visibility (170)	Cloud.					Barom. at M.S.L. (177)	Change in 3 hours (178)	Wind.		Weather (183)	Temp.		Dew Point		Visibility (186)	Cloud.					Barom. at M.S.L. (193)	Change in 3 hours (194)	Wind.		Weather (199)	Temp.		Dew Point		Visibility (202)	Cloud.					Barom. at M.S.L. (209)	Change in 3 hours (210)	Wind.		Weather (215)	Temp.		Dew Point		Visibility (218)	Cloud.					Barom. at M.S.L. (225)	Change in 3 hours (226)	Wind.		Weather (231)	Temp.		Dew Point		Visibility (234)	Cloud.					Barom. at M.S.L. (241)	Change in 3 hours (242)	Wind.		Weather (247)	Temp.		Dew Point		Visibility (250)	Cloud.					Barom. at M.S.L. (257)	Change in 3 hours (258)	Wind.		Weather (263)	Temp.		Dew Point		Visibility (266)	Cloud.					Barom. at M.S.L. (273)	Change in 3 hours (274)	Wind.		Weather (279)	Temp.		Dew Point		Visibility (282)	Cloud.					Barom. at M.S.L. (289)	Change in 3 hours (290)	Wind.		Weather (295)	Temp.		Dew Point		Visibility (298)	Cloud.					Barom. at M.S.L. (305)	Change in 3 hours (306)	Wind.		Weather (311)	Temp.		Dew Point		Visibility (314)	Cloud.					Barom. at M.S.L. (321)	Change in 3 hours (322)	Wind.		Weather (327)	Temp.		Dew Point		Visibility (330)	Cloud.					Barom. at M.S.L. (337)	Change in 3 hours (338)	Wind.		Weather (343)	Temp.		Dew Point		Visibility (346)	Cloud.					Barom. at M.S.L. (353)	Change in 3 hours (354)	Wind.		Weather (359)	Temp.		Dew Point		Visibility (362)	Cloud.					Barom. at M.S.L. (369)	Change in 3 hours (370)	Wind.		Weather (375)	Temp.		Dew Point		Visibility (378)	Cloud.					Barom. at M.S.L. (385)	Change in 3 hours (386)	Wind.		Weather (391)	Temp.		Dew Point		Visibility (394)	Cloud.					Barom. at M.S.L. (401)	Change in 3 hours (402)	Wind.		Weather (407)	Temp.		Dew Point		Visibility (410)	Cloud.					Barom. at M.S.L. (417)	Change in 3 hours (418)	Wind.		Weather (423)	Temp.		Dew Point		Visibility (426)	Cloud.					Barom. at M.S.L. (433)	Change in 3 hours (434)	Wind.		Weather (439)	Temp.		Dew Point		Visibility (442)	Cloud.					Barom. at M.S.L. (449)	Change in 3 hours (450)	Wind.		Weather (455)	Temp.		Dew Point		Visibility (458)	Cloud.					Barom. at M.S.L. (465)	Change in 3 hours (466)	Wind.		Weather (471)	Temp.		Dew Point		Visibility (474)	Cloud.					Barom. at M.S.L. (481)	Change in 3 hours (482)	Wind.		Weather (487)	Temp.		Dew Point		Visibility (490)	Cloud.					Barom. at M.S.L. (497)	Change in 3 hours (498)	Wind.		Weather (503)	Temp.		Dew Point		Visibility (506)	Cloud.					Barom. at M.S.L. (513)	Change in 3 hours (514)	Wind.		Weather (519)	Temp.		Dew Point		Visibility (522)	Cloud.					Barom. at M.S.L. (529)	Change in 3 hours (530)	Wind.		Weather (535)	Temp.		Dew Point		Visibility (538)	Cloud.					Barom. at M.S.L. (545)	Change in 3 hours (546)	Wind.		Weather (551)	Temp.		Dew Point		Visibility (554)	Cloud.					Barom. at M.S.L. (561)	Change in 3 hours (562)	Wind.		Weather (567)	Temp.		Dew Point		Visibility (570)	Cloud.					Barom. at M.S.L. (577)	Change in 3 hours (578)	Wind.		Weather (583)	Temp.		Dew Point		Visibility (586)	Cloud.					Barom. at M.S.L. (593)	Change in 3 hours (594)	Wind.		Weather (599)	Temp.		Dew Point		Visibility (602)	Cloud.					Barom. at M.S.L. (609)	Change in 3 hours (610)	Wind.		Weather (615)	Temp.		Dew Point		Visibility (618)	Cloud.					Barom. at M.S.L. (625)	Change in 3 hours (626)	Wind.		Weather (631)	Temp.		Dew Point		Visibility (634)	Cloud.					Barom. at M.S.L. (641)	Change in 3 hours (642)	Wind.		Weather (647)	Temp.		Dew Point		Visibility (650)	Cloud.					Barom. at M.S.L. (657)	Change in 3 hours (658)	Wind.		Weather (663)	Temp.		Dew Point		Visibility (666)	Cloud.					Barom. at M.S.L. (673)	Change in 3 hours (674)	Wind.		Weather (679)	Temp.		Dew Point		Visibility (682)	Cloud.					Barom. at M.S.L. (689)	Change in 3 hours (690)	Wind.		Weather (695)	Temp.		Dew Point		Visibility (698)	Cloud.					Barom. at M.S.L. (705)	Change in 3 hours (706)	Wind.		Weather (711)	Temp.		Dew Point		Visibility (714)	Cloud.					Barom. at M.S.L. (721)	Change in 3 hours (722)	Wind.		Weather (727)	Temp.		Dew Point		Visibility (730)	Cloud.					Barom. at M.S.L. (737)	Change in 3 hours (738)	Wind.		Weather (743)	Temp.		Dew Point		Visibility (746)	Cloud.					Barom. at M.S.L. (753)	Change in 3 hours (754)	Wind.		Weather (759)	Temp.		Dew Point		Visibility (762)	Cloud.					Barom. at M.S.L. (769)	Change in 3 hours (770)	Wind.		Weather (775)	Temp.		Dew Point		Visibility (778)	Cloud.					Barom. at M.S.L. (785)	Change in 3 hours (786)	Wind.		Weather (791)	Temp.		Dew Point		Visibility (794)	Cloud.					Barom. at M.S.L. (791)	Change in 3 hours (792)	Wind.		Weather (797)	Temp.		Dew Point		Visibility (800)	Cloud.					Barom. at M.S.L. (807)	Change in 3 hours (808)	Wind.		Weather (813)	Temp.		Dew Point		Visibility (816)	Cloud.					Barom. at M.S.L. (823)	Change in 3 hours (824)	Wind.		Weather (829)	Temp.		Dew Point		Visibility (832)	Cloud.					Barom. at M.S.L. (839)	Change in 3 hours (840)	Wind.		Weather (845)	Temp.		Dew Point		Visibility (848)	Cloud.					Barom. at M.S.L. (855)	Change in 3 hours (856)	Wind.		Weather (861)	Temp.		Dew Point		Visibility (864)	Cloud.					Barom. at M.S.L. (871)	Change in 3 hours (872)	Wind.		Weather (877)	Temp.		Dew Point		Visibility (880)	Cloud.					Barom. at M.S.L. (887)	Change in 3 hours (888)	Wind.		Weather (893)	Temp.		Dew Point		Visibility (896)	Cloud.					Barom. at M.S.L. (893)	Change in 3 hours (894)	Wind.		Weather (899)	Temp.		Dew Point		Visibility (902)	Cloud.					Barom. at M.S.L. (909)	Change in 3 hours (910)	Wind.		Weather (915)	Temp.		Dew Point		Visibility (918)	Cloud.					Barom. at M.S.L. (925)	Change in 3 hours (926)	Wind.		Weather (931)	Temp.		Dew Point		Visibility (934)	Cloud.					Barom. at M.S.L. (931)	Change in 3 hours (932)	Wind.		Weather (937)	Temp.		Dew Point		Visibility (940)	Cloud.					Barom. at M.S.L. (947)	Change in 3 hours (948)	Wind.		Weather (953)	Temp.		Dew Point		Visibility (956)	Cloud.					Barom. at M.S.L. (953)	Change in 3 hours (954)	Wind.		Weather (959)	Temp.		Dew Point		Visibility (962)	Cloud.					Barom. at M.S.L. (969)	Change in 3 hours (970)	Wind.		Weather (975)	Temp.		Dew Point		Visibility (978)	Cloud.					Barom. at M.S.L. (975)	Change in 3 hours (976)	Wind.		Weather (981)	Temp.		Dew Point		Visibility (984)	Cloud.					Barom. at M.S.L. (981)	Change in 3 hours (982)	Wind.		Weather (987)	Temp.		Dew Point		Visibility (990)	Cloud.					Barom. at M.S.L. (987)	Change in 3 hours (988)	Wind.		Weather (993)	Temp.		Dew Point		Visibility (996)	Cloud.					Barom. at M.S.L. (993)	Change in 3 hours (994)	Wind.		Weather (999)	Temp.		Dew Point		Visibility (1000)	Cloud.				
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Diagram illustrating the components of a weather symbol (a circle with a cross) and its associated data:

- High Cloud
- Total Amount of cloud.
- Wind
- Barometer mb.
- Bar. change in past 3 hours in tenths mbs.
- Weather in past hour
- Past weather
- Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures)
- Amount of Low cloud
- Low cloud
- Dew Point °F.
- Visibility
- Present weather
- Temperature °F.
- Medium cloud

This hand-drawn weather map depicts the North Atlantic region, bounded by 50°N to 55°N latitude and 10°W to 10°E longitude. The map features several isobars (lines of equal pressure) and isotherms (lines of equal temperature). A low-pressure system, labeled 'Low A', is located in the lower-left quadrant, with its center near 50°N, 10°W. A high-pressure system is indicated in the upper-right quadrant, with its center near 55°N, 10°E. The map includes various weather symbols: solid circles for rain, open circles for clear skies, and a cloud with a rain symbol for overcast conditions. Numerical values for pressure (e.g., 1004, 1002, 1000, 998, 996, 994, 992, 990, 988, 986, 984) and temperature (e.g., 45, 44, 48, 46, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0, -1, -2, -3, -4, -5, -6, -7, -8, -9, -10, -11, -12, -13, -14, -15, -16, -17, -18, -19, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -30) are plotted along the isobars and isotherms. The map also shows the coastline of North America and Europe.

Thursday 13th March

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew	c.m.	c.f.o.f.m.	c.f.o.m.	88	34	33	5	10	0.0	.	.
Croydon ...	c.f.o.m.	c.f.o.f.m.	f.o.m.	85	34	34	4	12	0.0	95	95
Greenwich ...	c	c.f.o.f.	f.o.f.m.	33	32	31	0.3	15	0.0	86	93
Westminster	.	.	.		33	32		15	.	81	92
Regents Park	.	.	.	48	33	32	1	15	.	90	92
Camden Square	c	c.f.	.	82	32	32	1	14	.	.	95
Kensington ...	c	c.f.d	.	34	32	31	1	15	.	90	97
Hampstead ...	or	or	or	33	32	29	0.5	17	.	.	97

Atmospheric Pollution Milligrams of solid immunity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 20-24 hrs 12h Min. 0.1 Time 0-6 hrs 1 3/4

H.M.S.O. Press, M.O., Osborne

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GENERAL INFERENCE

A depression centred to south-west of Ireland is moving east-north-east. South of a line from about Morecombe to Flamborough Head there will be occasional rain with rapid thaw conditions but there is a chance of colder conditions beginning to spread southwards again tomorrow, though day temperatures will be above freezing point. In extreme North England and in South and Central Scotland it will be very cold with much snow and strong to gale force easterly wind. Glazed frost will occur locally in North England and South Scotland and North Ireland. It will be very cold with some rain, sleet or snow in North Ireland.

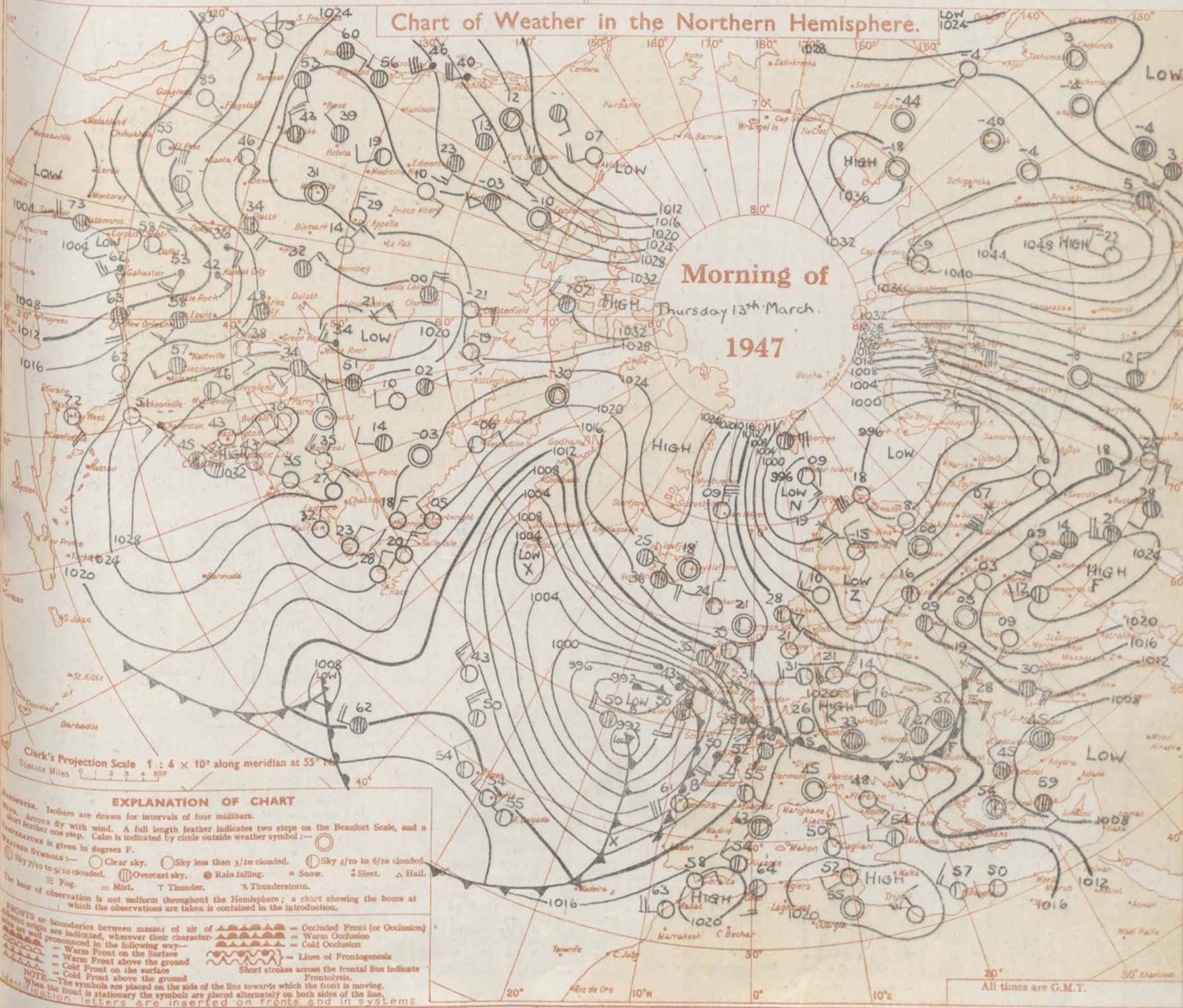
FURTHER OUTLOOK

Colder conditions probably returning southwards across the country: day time temperatures above freezing point except on higher ground: some frost at night, mostly slight.

▼ Gale warning in operation in all districts England, Wales, Northern Ireland, Scotland except district 16. Issued at 1815 G.M.T. 12.3.47
▼ Gale warning in operation south district 16. Issued at 1815 G.M.T. 13.3.47

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 13th March.
1947



EXPLANATION OF CHART

BAROMETRIC. 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 character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

All times are G.M.T.

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

Thursday 13th March. 1947

No. 3157.

[illegible]

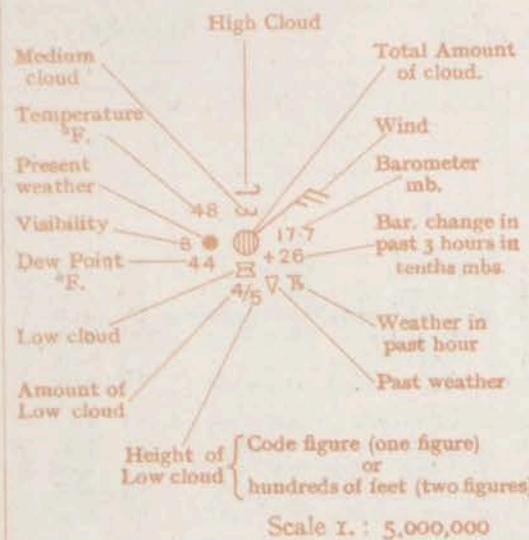
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* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

NELSON R. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.1.

STATION MODEL



6h Friday 14th March

1947

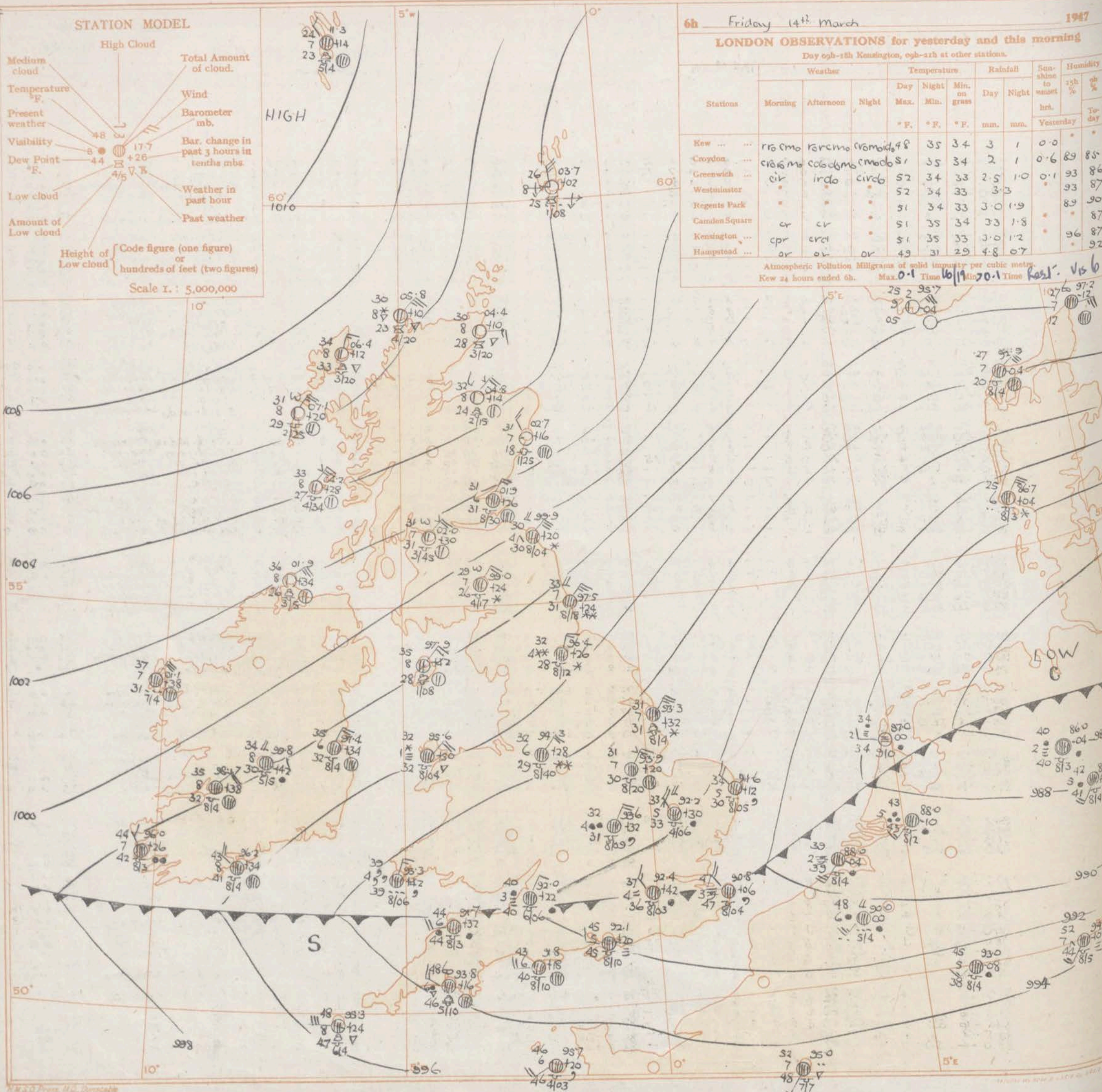
LONDON OBSERVATIONS for yesterday and this morning

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		Yesterday	To-day
Kew ...	rrc mo	rrc mo	rrc mo	48	35	34	3	1	0.0	89	85
Croydon ...	rrc mo	rrc mo	rrc mo	51	35	34	2	1	0.6	89	85
Greenwich ...	rrc mo	rrc mo	rrc mo	52	34	33	2.5	1.0	0.1	93	86
Westminster ...	rrc	rrc	rrc	52	34	33	3.3			93	87
Regents Park				51	34	33	3.0	1.9		89	90
Camden Square	rr	rr		51	35	34	3.3	1.8			87
Kensington ...	cpr	cpr		51	35	33	3.0	1.2		96	87
Hampstead ...	rr	rr	rr	49	31	29	4.8	0.7			92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 16/19 Min. 0.1 Time 18/19

East: 10.6



GENERAL INFERENCE

A depression over South Denmark is moving steadily east and a ridge of high pressure will develop over the British Isles ahead of a further depression advancing from the Atlantic. Today weather will be cloudy generally with occasional snow, mainly light and more especially in eastern districts. In the extreme South-West there will be occasional rain or drizzle and there is a chance of local freezing rain in the Southern districts of England. Some bright periods will occur in the Northwest and tonight good clearances of cloud will occur in western and central districts. Fair conditions apart from scattered snow showers near the coast will spread to eastern areas in the morning but further rain is

Inference continued:

expected to reach the extreme South-west late in the morning. It will be very cold generally and hard frost will occur in Western and central areas tonight, also slight to keen frost in the East.

Further Outlook:
Rain and gales in the South-west spreading slowly north-east but probably turning to snow as it does so. Becoming milder in the south-west.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 14th March.

1947

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS. Clear sky. Sky less than 3/10 clouded. Sky 3/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— 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. Identification letters are inserted on fronts and in systems.

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 100 200 300 400 500

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 14th March. 1947

No. 31158.

OBSERVATIONS at 00hr. G.M.T. 14th MarchOBSERVATIONS at 06hr. G.M.T. 14th March.

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.										Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.										State of Ground.	Weather.	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Page 1.

BRITISH
SECTION

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

Saturday 15th March

1947

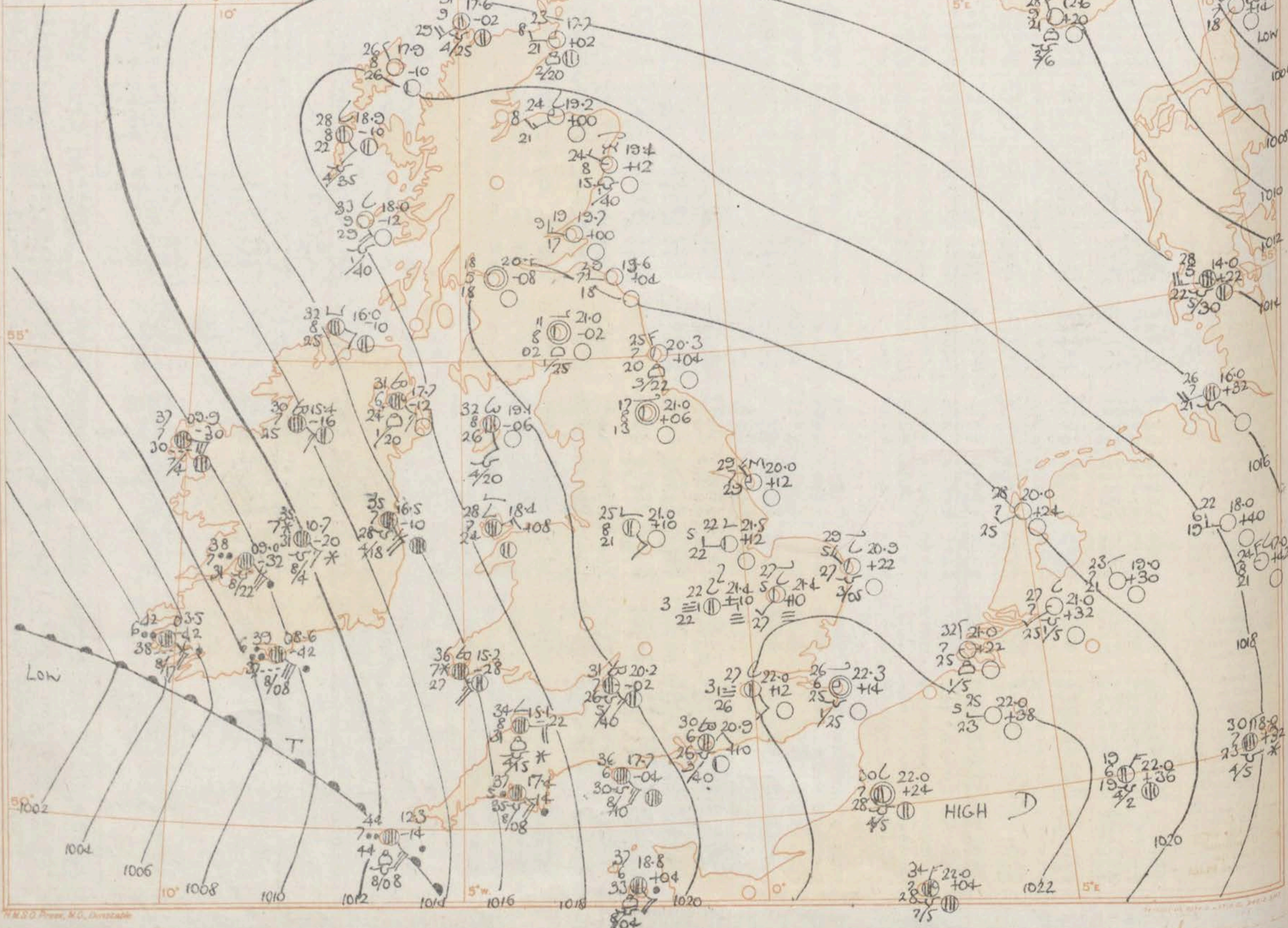
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OBSERVATIONS at 12h. G.M.T. 14th March																	OBSERVATIONS at 18h. G.M.T. 14th March															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundredths of feet. (14)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundredths of feet. (28)	Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Height of Base Hundredths of feet. (42)	Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. (50)	Dew Point (51)	Visibility. (52)	Cloud.				Height of Base Hundredths of feet. (56)	Barom. at M.S.L. (59)	Change in 3 hours. (60)	Wind.		Weather. (63)	Temp. (64)	Dew Point (65)	Visibility. (66)	Cloud.				Height of Base Hundredths of feet. (70)	Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.		Weather. (77)	Temp. (78)	Dew Point (79)	Visibility. (80)	Cloud.				Height of Base Hundredths of feet. (84)	Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visibility. (94)	Cloud.				Height of Base Hundredths of feet. (98)	Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.				Height of Base Hundredths of feet. (112)	Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. (120)	Dew Point (121)	Visibility. (122)	Cloud.				Height of Base Hundredths of feet. (116)	Barom. at M.S.L. (119)	Change in 3 hours. (120)	Wind.		Weather. (123)	Temp. (124)	Dew Point (125)	Visibility. (126)	Cloud.				Height of Base Hundredths of feet. (120)	Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.		Weather. (127)	Temp. (128)	Dew Point (129)	Visibility. (130)	Cloud.				Height of Base Hundredths of feet. (124)	Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Weather. (131)	Temp. (132)	Dew Point (133)	Visibility. (134)	Cloud.				Height of Base Hundredths of feet. (128)	Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Weather. (135)	Temp. (136)	Dew Point (137)	Visibility. (138)	Cloud.				Height of Base Hundredths of feet. (132)	Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind.		Weather. (139)	Temp. (140)	Dew Point (141)	Visibility. (142)	Cloud.				Height of Base Hundredths of feet. (136)	Barom. at M.S.L. (139)	Change in 3 hours. (140)	Wind.		Weather. (143)	Temp. (144)	Dew Point (145)	Visibility. (146)	Cloud.				Height of Base Hundredths of feet. (140)	Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Weather. (147)	Temp. (148)	Dew Point (149)	Visibility. (150)	Cloud.				Height of Base Hundredths of feet. (144)	Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather. (151)	Temp. (152)	Dew Point (153)	Visibility. (154)	Cloud.				Height of Base Hundredths of feet. (148)	Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.		Weather. (155)	Temp. (156)	Dew Point (157)	Visibility. (158)	Cloud.				Height of Base Hundredths of feet. (152)	Barom. at M.S.L. (155)	Change in 3 hours. (156)	Wind.		Weather. (159)	Temp. (160)	Dew Point (161)	Visibility. (162)	Cloud.				Height of Base Hundredths of feet. (156)	Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind.		Weather. (163)	Temp. (164)	Dew Point (165)	Visibility. (166)	Cloud.				Height of Base Hundredths of feet. (160)	Barom. at M.S.L. (163)	Change in 3 hours. (164)	Wind.		Weather. (167)	Temp. (168)	Dew Point (169)	Visibility. (170)	Cloud.				Height of Base Hundredths of feet. (164)	Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. (172)	Dew Point (173)	Visibility. (174)	Cloud.				Height of Base Hundredths of feet. (168)	Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.				Height of Base Hundredths of feet. (172)	Barom. at M.S.L. (175)	Change in 3 hours. (176)	Wind.		Weather. (179)	Temp. (180)	Dew Point (181)	Visibility. (182)	Cloud.				Height of Base Hundredths of feet. (176)	Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind.		Weather. (183)	Temp. (184)	Dew Point (185)	Visibility. (186)	Cloud.				Height of Base Hundredths of feet. (180)	Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind.		Weather. (187)	Temp. (188)	Dew Point (189)	Visibility. (190)	Cloud.				Height of Base Hundredths of feet. (184)	Barom. at M.S.L. (187)	Change in 3 hours. (188)	Wind.		Weather. (191)	Temp. (192)	Dew Point (193)	Visibility. (194)	Cloud.				Height of Base Hundredths of feet. (188)	Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Weather. (195)	Temp. (196)	Dew Point (197)	Visibility. (198)	Cloud.				Height of Base Hundredths of feet. (192)	Barom. at M.S.L. (195)	Change in 3 hours. (196)	Wind.		Weather. (199)	Temp. (200)	Dew Point (201)	Visibility. (202)	Cloud.				Height of Base Hundredths of feet. (196)	Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Weather. (203)	Temp. (204)	Dew Point (205)	Visibility. (206)	Cloud.				Height of Base Hundredths of feet. (200)	Barom. at M.S.L. (203)	Change in 3 hours. (204)	Wind.		Weather. (207)	Temp. (208)	Dew Point (209)	Visibility. (210)	Cloud.				Height of Base Hundredths of feet. (204)	Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.		Weather. (211)	Temp. (212)	Dew Point (213)	Visibility. (214)	Cloud.				Height of Base Hundredths of feet. (208)	Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.		Weather. (215)	Temp. (216)	Dew Point (217)	Visibility. (218)	Cloud.				Height of Base Hundredths of feet. (212)	Barom. at M.S.L. (215)	Change in 3 hours. (216)	Wind.		Weather. (219)	Temp. (220)	Dew Point (221)	Visibility. (222)	Cloud.				Height of Base Hundredths of feet. (216)	Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.		Weather. (223)	Temp. (224)	Dew Point (225)	Visibility. (226)	Cloud.				Height of Base Hundredths of feet. (220)	Barom. at M.S.L. (223)	Change in 3 hours. (224)	Wind.		Weather. (227)	Temp. (228)	Dew Point (229)	Visibility. (230)	Cloud.				Height of Base Hundredths of feet. (224)	Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visibility. (234)	Cloud.				Height of Base Hundredths of feet. (228)	Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.		Weather. (235)	Temp. (236)	Dew Point (237)	Visibility. (238)	Cloud.				Height of Base Hundredths of feet. (232)	Barom. at M.S.L. (235)	Change in 3 hours. (236)	Wind.		Weather. (239)	Temp. (240)	Dew Point (241)	Visibility. (242)	Cloud.				Height of Base Hundredths of feet. (236)	Barom. at M.S.L. (239)	Change in 3 hours. (240)	Wind.		Weather. (243)	Temp. (244)	Dew Point (245)	Visibility. (246)	Cloud.				Height of Base Hundredths of feet. (240)	Barom. at M.S.L. (243)	Change in 3 hours. (244)	Wind.		Weather. (247)	Temp. (248)	Dew Point (249)	Visibility. (250)	Cloud.				Height of Base Hundredths of feet. (244)	Barom. at M.S.L. (247)	Change in 3 hours. (248)	Wind.		Weather. (251)	Temp. (252)	Dew Point (253)	Visibility. (254)	Cloud.				Height of Base Hundredths of feet. (248)	Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Weather. (255)	Temp. (256)	Dew Point (257)	Visibility. (258)	Cloud.				Height of Base Hundredths of feet. (252)	Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. (260)	Dew Point (261)	Visibility. (262)	Cloud.				Height of Base Hundredths of feet. (256)	Barom. at M.S.L. (259)	Change in 3 hours. (260)	Wind.		Weather. (263)	Temp. (264)	Dew Point (265)	Visibility. (266)	Cloud.				Height of Base Hundredths of feet. (260)	Barom. at M.S.L. (263)	Change in 3 hours. (264)	Wind.		Weather. (267)	Temp. (268)	Dew Point (269)	Visibility. (270)	Cloud.				Height of Base Hundredths of feet. (264)	Barom. at M.S.L. (267)</

The diagram shows a METAR report with the following labels and their corresponding parts:

- High Cloud**: Points to the 'CU' symbol.
- Medium cloud**: Points to the '48' value.
- Temperature "F."**: Points to the '17.7' value.
- Total Amount of cloud**: Points to the '4/5' fraction.
- Wind**: Points to the '26' value.
- Barometer mb.**: Points to the '1013' value.
- Bar. change in past 3 hours in tenths mbs.**: Points to the '0.0' value.
- Weather in past hour**: Points to the 'BKN' symbol.
- Past weather**: Points to the 'BKN' symbol.
- Height of Low cloud**: Points to the '4/5' fraction.
- Amount of Low cloud**: Points to the '4/5' fraction.
- Low cloud**: Points to the '4/5' fraction.
- Dew Point "F."**: Points to the '4.4' value.
- Visibility**: Points to the '6' value.
- Present weather**: Points to the 'BKN' symbol.

Scale 1 : 5,000,000



NMSO Free, N.O. Dissolvable

6b

Saturday 15th March

1947

LONDON OBSERVATIONS for yesterday and this morning

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

[illegible]

Atmospheric Pollution Milligrams of solid impurity per cubic meter

Kew 24 hours ended 5h.	Max.	0.2	Time	0-6h	19h	Min.	20.1	Time	6-12h	1h
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GENERAL INFERENCE

A deep depression west of Ireland is moving slowly north-east and associated troughs will move north-east across much of England. Rain in the South-West will spread north-east turning to snow giving moderate falls over Wales, Midlands, East and South-east England. Later snow will turn to rain in these areas, will milder conditions and fog. In North England and South Scotland it will be very cold with heavy snow fall later probably spreading to North Scotland. Strong east to South-east winds, gale locally will occur in many areas veering later in South.

FURTHER OUTLOOK

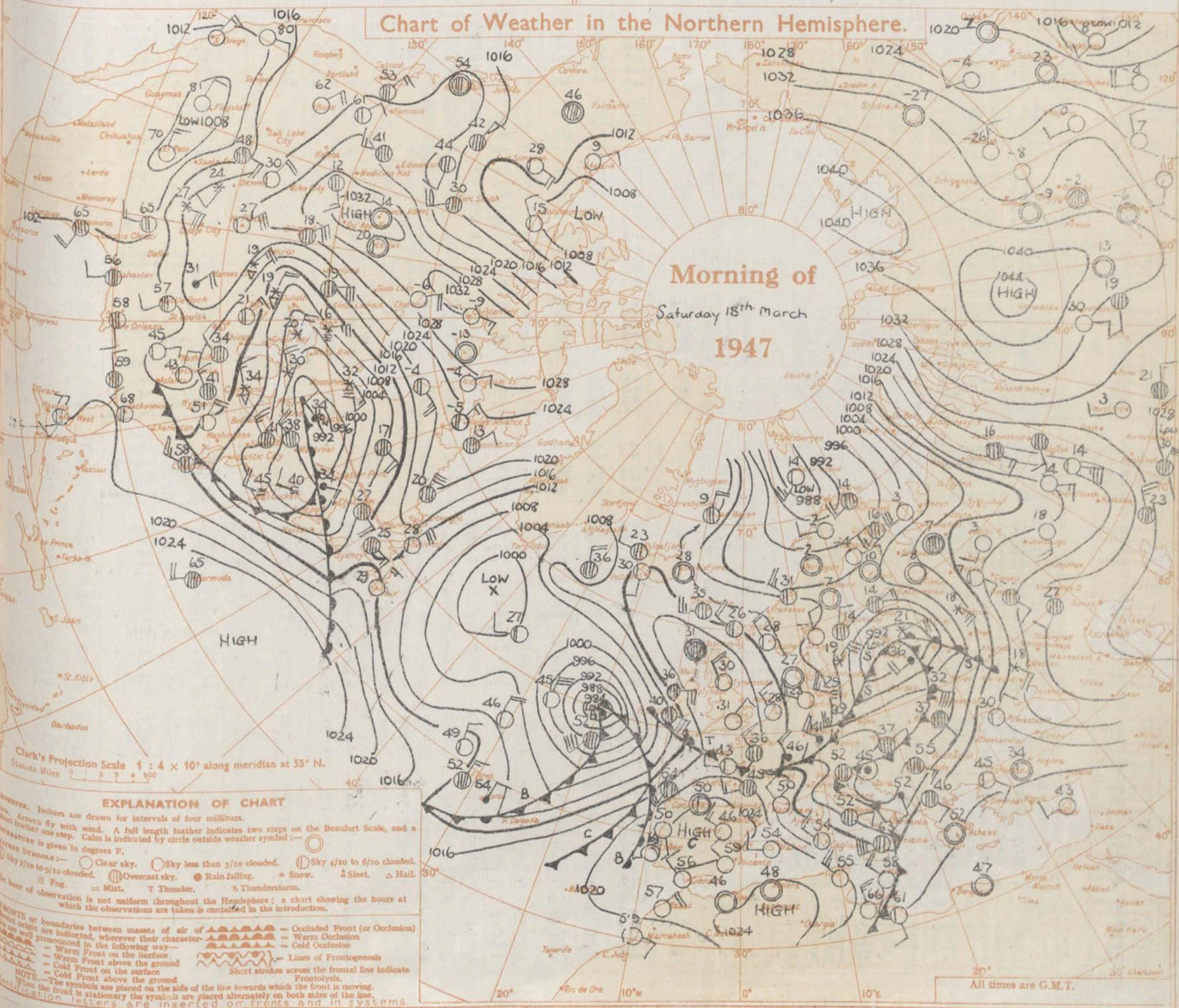
Mild in the South and Midlands with some rain and fog but it is uncertain how long these conditions will last. Further snow in the North.

▼ Gale warning in operation in area 5. Issued at 1530 G.M.T. 14.3.47

▲ Gale warnings in operation in areas 6, 7, 8, 12, 13 and 18. Issued at 2010 G.M.T. 14.3.47

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 18th March
1947



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

Saturday 15th March 1947

No. 31159...

OBSERVATIONS at 00hr. G.M.T. 15th March.

OBSERVATIONS at 06hr. G.M.T. 15th March.

9 h.

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.			Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									Form.			Amount.	Height of Base Hundreds of feet.									Form.			Amount.	Height of Base Hundreds of feet.			18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.	mm. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452

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

OBSERVATIONS at 18h. G.M.T. 15th March

0 = Nil 1 = Trace		2 = 1/10 3 = 2/10		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. A = Lowest cloud present. B = Next lowest cloud.		* Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.	
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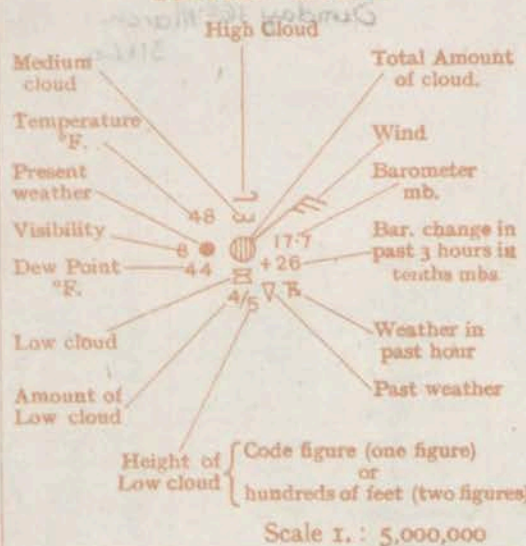
NELSON R. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

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

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

STATION MODEL



6h

Sunday 16th March

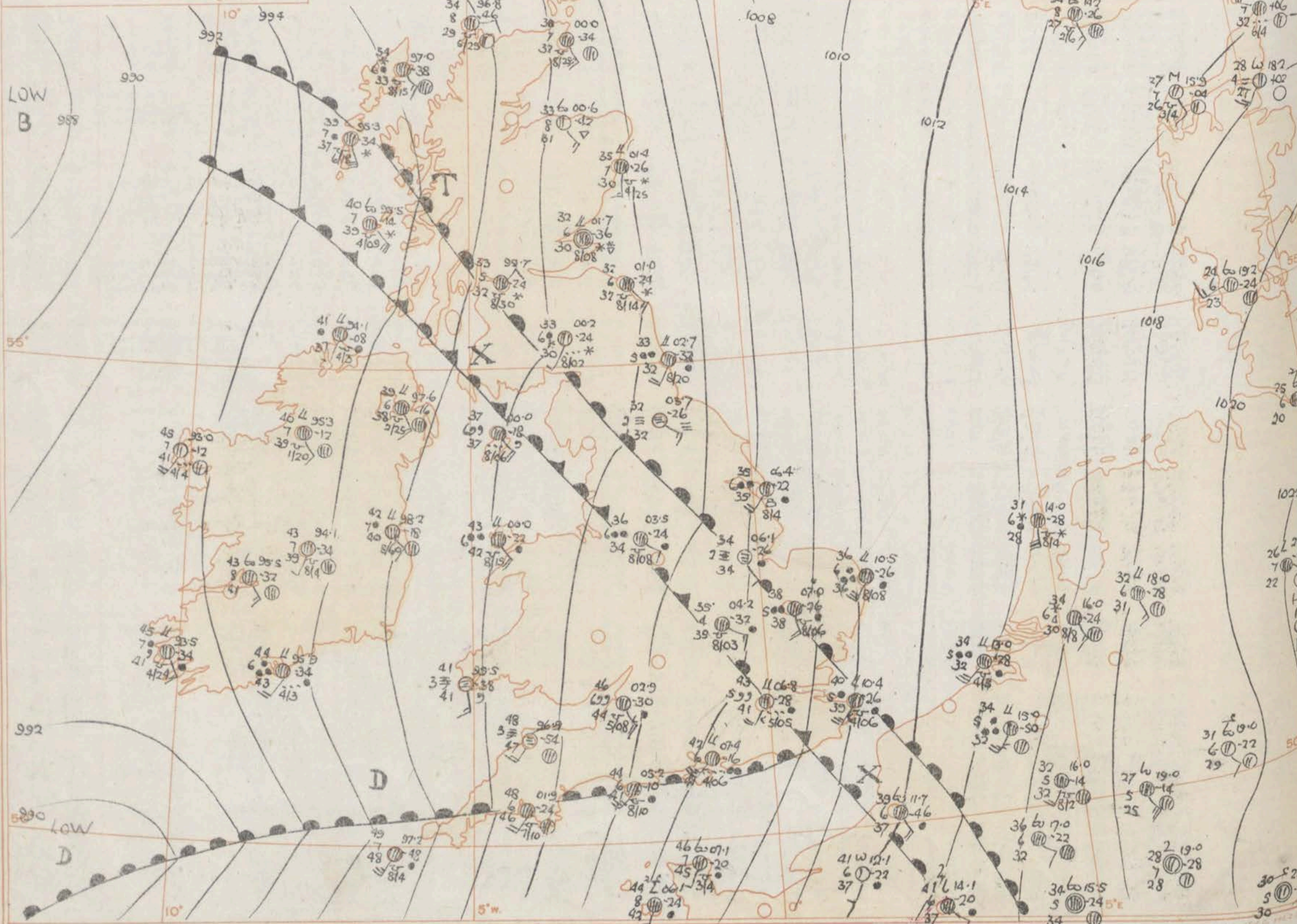
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	cfremo	cs050	cs016	36	34	32	3	8	0.0	62	86
Croydon ...	femo20	c20SSRM	cms05	35	33	33	..	6	0.0	63	81
Greenwich ...	fc	cs05	SSRM	35	33	31	0.5	9.1	0.0	63	83
Westminster	.	.	.	47	32	31	12	2	.	.	.
Regents Park	.	.	.	.	.	.	.	.	.	.	89
Camden Square	0	03	.	33	32	30	0.8	14.0	.	.	87
Kensington ...	c	CS	.	36	32	31	1.1	11.4	.	96	87
Hampstead ...	of	of	or	34	32	29	5.3	11.1	.	.	96

Atmospheric Pollution Milligrams of solid per cubic meter. Kew 24 hours ended 06. Max. 0.4 Time 15th Min. 0.1 Time 06th

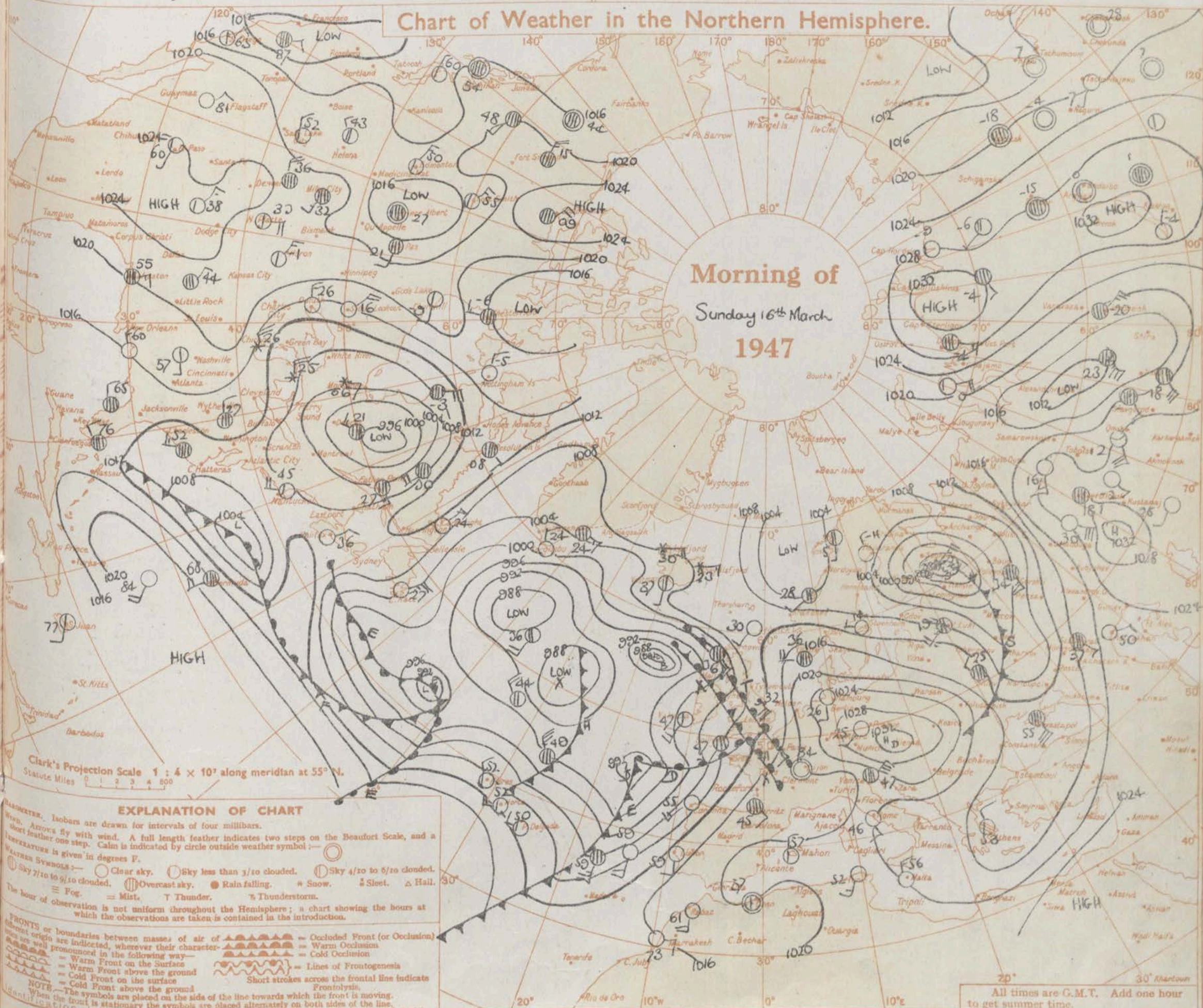


GENERAL INFERENCE
A complex depression over Atlantic with deepening secondary south of Ireland moving north-northeast quickly. It will be mild and rather cloudy over Wales, West Midlands and southern England with a few bright periods at first. A belt of rain over north and East Midlands north and East England will move North followed by mild conditions but a further belt of rain soon reaching west England and Wales will move across the country giving rather prolonged rain in North England but clearing all Eastern districts by tomorrow morning with fair periods and scattered showers following. In North Ireland and Scotland there will be periods of rain with local sleet in North Scotland; milder conditions will reach all areas except extreme north of Scotland. There will be much fog and poor visibility over northern half of England south and Central Scotland.

FURTHER OUTLOOK
Mild southwesterly conditions over most areas with fair periods and scattered showers. Rain or sleet in North Scotland. Further rain spreading to Southern half of Britain later.
▼ Gale warning in operation in districts 1 to 18. Issued 15th March.

Chart of Weather in the Northern Hemisphere.

**Morning of
Sunday 16th March
1947**



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. 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. 30
= Fog. 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 character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems

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

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

OBSERVATIONS during DAY

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

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

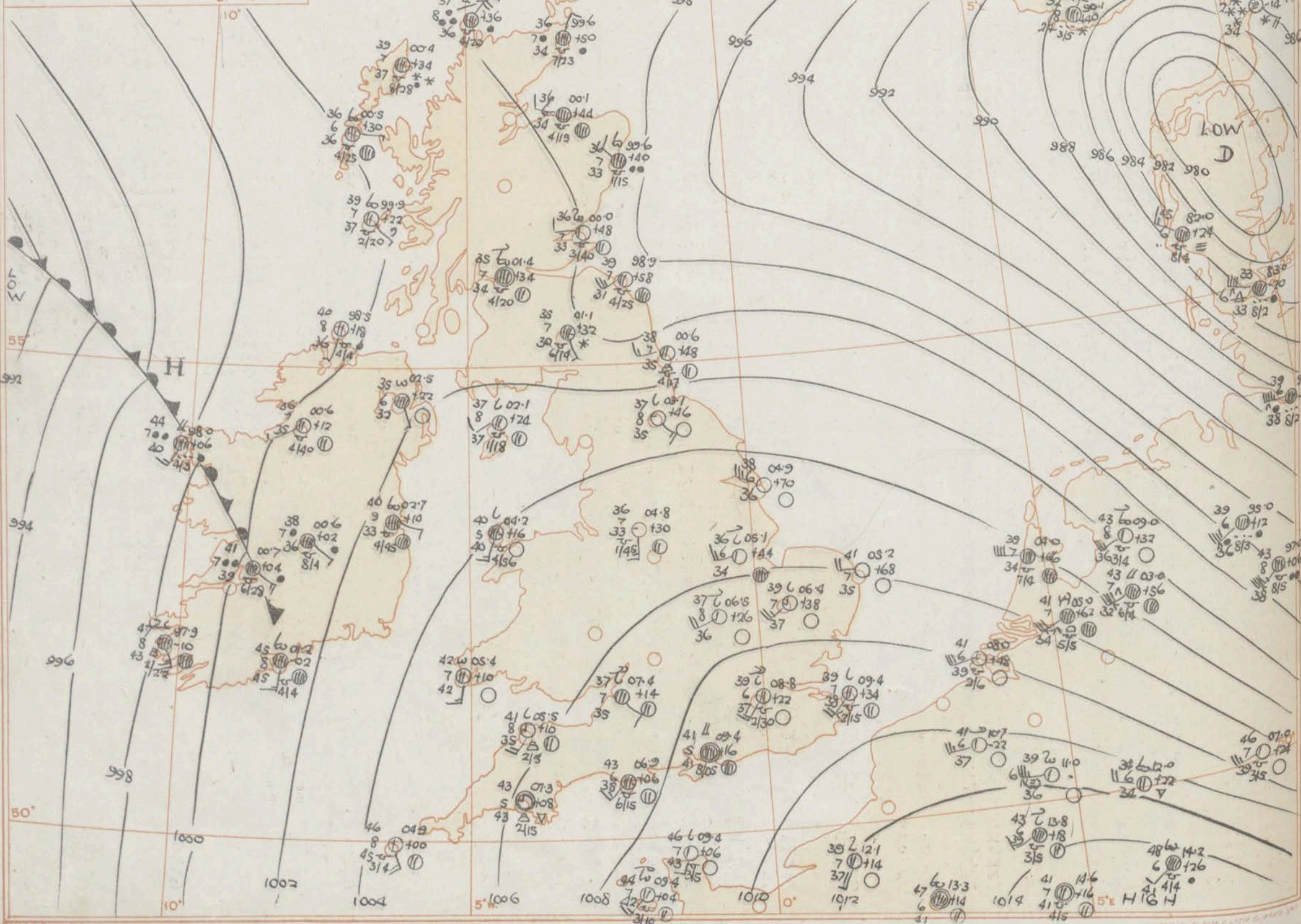
A = Lowest cloud present.
B = Next lowest cloud. † See footnote p. 4

The diagram illustrates the components of a METAR weather report using the example code **48 3 8 44 4/5 17.7 +26 7 7**. Each part of the code is linked to a specific meteorological parameter:

- 48**: High Cloud
- 3**: Medium cloud
- 8**: Temperature °F
- 44**: Present weather
- 4/5**: Visibility
- 17.7**: Dew Point °F
- +26**: Barometer mb.
- 7**: Bar. change in past 3 hours in tenths mbs.
- 7**: Weather in past hour
- 48**: Total Amount of cloud.
- 3**: Wind
- 8**: Barometer mb.
- 44**: Bar. change in past 3 hours in tenths mbs.
- 4/5**: Weather in past hour
- 17.7**: Past weather
- 7**: Amount of Low cloud
- 7**: Height of Low cloud

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

Scale 1. : 5,000,000



H.M.S.O. Press, M.O., Duns, 1946

6h Monday 17th March 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Day 09h-24h Kensington, 09h-24h at other stations												
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity		
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		rh %	gh %	
									hhr.			To- day
							° F.	° F.	° F.	mm.	mm.	Yesterday
Kew ...	c r m b c	c r m b c	b e m a	56	38	28	3	-	1.5	.	.	
Croydon ...	c d o d o m o	c r a y m m	b z o m o	47	39	35	3	-	1.6	54	96	
Greenwich ...	c ⊕	c ⊕	c g b c	57	39	33	1.8	-	1.9	58	88	
Westminster	.	.	.	57	39	32	1.2	.	.	63	97	
Regents Park	.	.	.	56	40	36	1.3	Tr	.	62	90	
Camden Square	o	b c	.	57	39	34	1.0	-	.	.	90	
Kensington ...	d b c	c v b c	.	57	39	-	1.3	0.1	.	74	80	
Hampstead ...	b c o r	o	b c	54	37	29	1.6	-	.	.	80	

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

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Sky 7/10 to
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FRONTS or to
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these are well pro
NOTE
When the

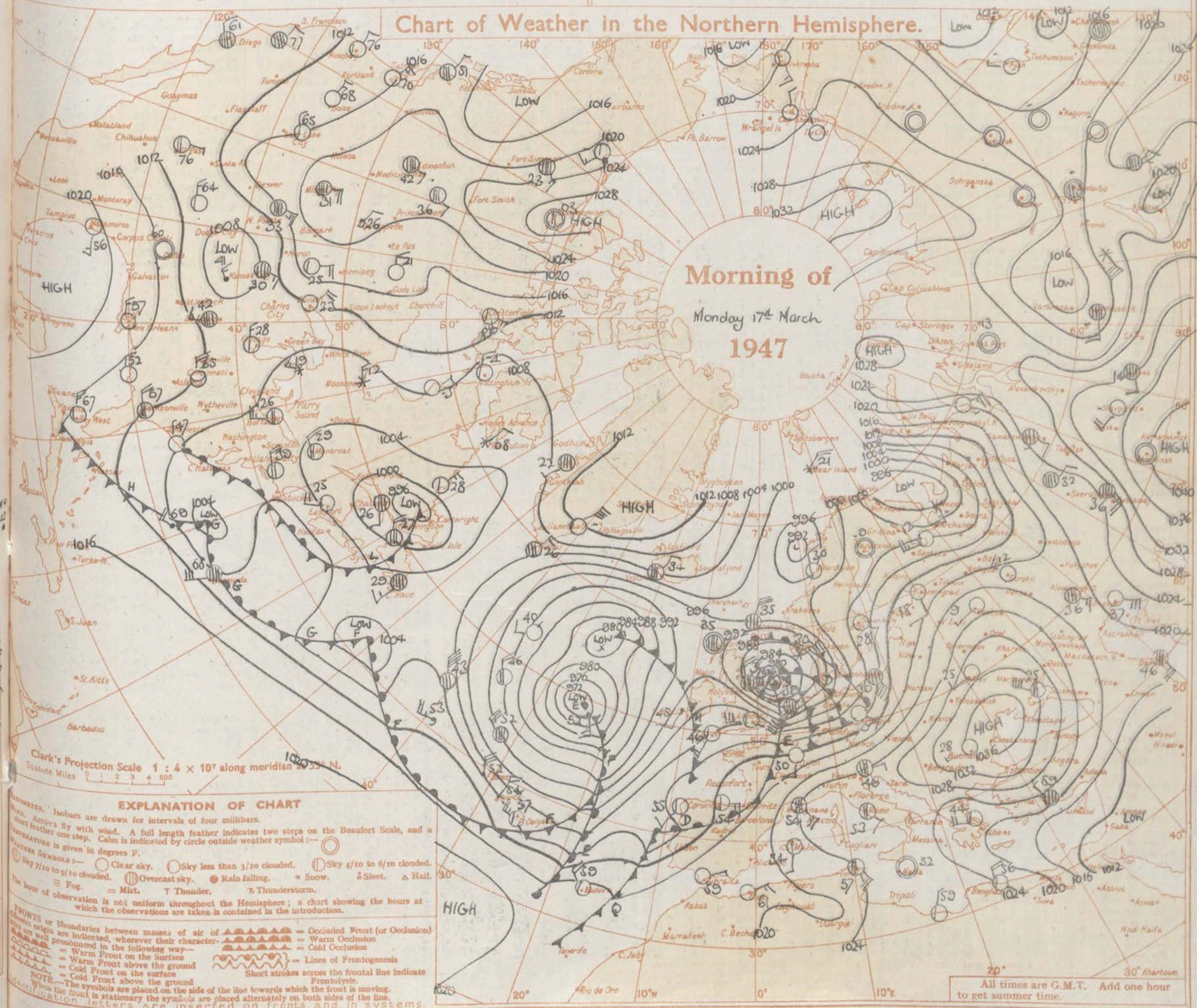
GENERAL INFERENCE
 Pressure is low West of Ireland. A ridge of high pressure is moving Northeast over the British Isles, a trough of low pressure will reach Southwest districts tonight and will move Northeast. A small depression will move Northeast across the Bay of Biscay and North France. It will be mainly fair with bright periods today apart from local showers, mostly in the west and north; an area of rain will reach Southwest districts tonight and will spread Northeast reaching eastern districts tomorrow; there may be some rain in Southeast England tonight. Gales may occur in the West. It will be mild in most districts, but rather cold in North Scotland. Slight frost may occur locally in land tonight in the Northeast of Britain.

FURTHER OUTLOOK
 Continuing mild in most districts with periods of rain or showers.

↓ Gale warning in operation in areas 5 & 6
 Issued at 1200 hrs 15th March.

Chart of Weather in the Northern Hemisphere.

Morning of
 Monday 17th March
 1947



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

Monday 17th March 1947

No. 31161

OBSERVATIONS at 00hr. G.M.T. 17th March

OBSERVATIONS at 06hr. G.M.T. 17th March

9 h.

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature			Rain.								
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.						Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			1st-00h. (39)		00h.-06h. (40)	Min. °F. (41)	Max. °F. on Grass °F. (42)											
											Low.	Med.	High.	Total.	A.	B.				Low.					Med.	High.	Total.	A.	B.					Low.	Med.	High.		Total.	A.	B.	1st-00h. (39)	00h.-06h. (40)	Min. °F. (41)	Max. °F. on Grass °F. (42)	Max. °F. (43)
1	Kew ...	16					46										08.7	+28	SWW	2	m	39	36	6								bccm.	bcbm.	38	28	-	-								
	Croydon ...	217	02.7	+50	w	2	45	37	6								08.8	+22	SSW	2	m	39	37	6								bccm.	bcbm.	38	35	-	-								
	S. Farnborough ...	226	03.4	+70	WSW	2	44	39	6								08.9	+26	S	2	m	38	37	6								bccm.	bcbm.	38	35	-	-								
	Boscombe Down ...	417	04.5	+74	w	2	43	36	6								08.7	+14	SW	2	m	38	36	6								bccm.	bcbm.	38	35	-	-								
	Calshot ...	6	05.5	+50	SWW	2	43	40	7								09.3	+10	SSW	2	m	41	42	5								bccm.	bcbm.	37	34	-	-								
	Tangmere ...	53	04.6	+54	w	5	44	40	7								09.4	+16	-	0	m	41	41	5								bccm.	bcbm.	37	34	-	-								
	Lymington ...	347	01.9	+54	SWW	7	49	43	8								09.5	+28	WSW	4	b	39	38	7								bccm.	bcbm.	38	31	-	-								
	Manston ...	140	01.9	+62	SW	7	45	37	7								08.4	+24	SWW	4	b	39	38	7								bccm.	bcbm.	38	36	-	-								
	Boxed ...	105	07.6	+78	WSW	2	44	35	6								08.0	+38	WSW	4	b	40	39	7								bccm.	bcbm.	38	34	-	-								
	Felixstowe ...	10	06.8	+60	WS	2	44	35	6								07.6	+38	WSW	4	b	40	39	7								bccm.	bcbm.	38	34	-	-								
	Gorleston ...	5	03.1	+42	w	2	44	32	6								05.2	+68	W	4	b	41	35	7								bccm.	bcbm.	38	36	-	-								
	Mildenhall ...	25	05.2	+104	w	2	43	35	7								06.4	+38	WSW	5	b	39	37	7								bccm.	bcbm.	38	35	-	-								
	West Raynham ...	250	01.8	+52	w	2	40	35	6								04.9	+42	WSW	4	b	39	35	7								bccm.	bcbm.	37	35	-	-								
	Waddington ...	235	02.1	+92	WSW	2	42	35	6								05.1	+44	W	4	b	36	35	7								bccm.	bcbm.	35	29	-	-								
	Cranfield ...	340	02.2	+110	WSW	2	42	35	6								05.6	+32	W	4	b	37	35	7								bccm.	bcbm.	35	29	-	-								
	Honiley ...	427	02.3	+124	WSW	6	40	36	8								06.5	+26	SW	4	b	37	36	8								bccm.	bcbm.	37	32	-	-								
4	Little Rissington	731	01.6	+106	w	6	44	34	8								07.3	+24	WSW	3	m	37	36	6								bccm.	bcbm.	36	29	-	-								
	Defford ...	58	01.6	+106	w	6	44	34	8								06.9	+12	SW	3	b	35	34	8								bccm.	bcbm.	36	29	-	-								
5	Bristol	200	03.4	+52	WSW	5	43	40	7								07.4	+14	SE	2	b	37	35	7								bccm.	bcbm.	36	30	-	-								
	Hardland Point	209	03.8	+42	w	5	44	42	8								05.5	+10	SE	2	b	41	35	7								bccm.	bcbm.	35	30	-	-								
	Yeovilton	50	03.8	+42	w	5	44	42	8								07.0	+10	SE	2	b	40	40	7								bccm.	bcbm.	35	30	-	-								
	Portland Bill	32	05.1	+50	WS	5	45	38	6								06.9	+6	SWW	3	m	43	38	6								bccm.	bcbm.	41	34	-	-								
	Exeter ...	100	06.7	+40	SW	5	42	36	6								07.9	+12	SSE	3	id.	42	41	5								bccm.	bcbm.	37	32	-	-								
	Plymouth ...	86	06.1	+28	w	1	44	43	3								07.3	+8	SSE	2	m	43	43	5								bccm.	bcbm.	41	37	-	-								
	St. Eval ...	345	05.2	+26	SSW	3	43	40	7								06.5	+6	SSE	2	m	43	41	5								bccm.	bcbm.	41	37	-	-								
	Lizard ...	340	04.7	+16	SW	4	43	42	7								06.2	+8	SSW	3	b	44	44	5								bccm.	bcbm.	43	40	-	-								
	Guernsey ...	340	08.7	+22	SSW	2	48	43	7								09.4	+4	SSW	3	b	44	42	5								bccm.	bcbm.	42	40	-	-								
	Scilly, St. Marys	163	04.4	+18	SSW	4	46	43	8								04.9	+10	SE	4	b	46	45	8								bccm.	bcbm.	45	32	-	-								
6	Fairwood ...	268	04.1	+48	SW	5	47	40	6								06.5	+10	S	3	m	42	39	6								bccm.	bcbm.	40	32	-	-								
	Pembroke ...	142	03.2	+74	w	4	43	38	7								05.4	+10	S	3	b	42	42	6								bccm.	bcbm.	39	34	-	-								
	Aberporth ...	425	02.5	+46	WSW	4	42	40	7								05.0	+10	S	3	b	40	39	6								bccm.	bcbm.	39	34	-	-								
7	Holyhead (Valley)	32	02.5	+58	SWW	3	40	39	7								04.2	+16	S	3	m	40	40	5								bccm.	bcbm.	38	32	-	-								
	Hawarden ...	15	02.1	+22	WSW	7	41	35	6								05.6	+26	SW	3	b	39	35	7								bccm.	bcbm.	34	31	-	-								
8	Manchester Squires Gate	130	06.3	+160	w	6	41	39	6								04.8	+30	S	3	b	36	33	7								bccm.	bcbm.	35	32	-	-								
	Carlisle	100	02.1	+102	WSW	4	36	30	5								02.4	+30	WSW	1	c	37	35	7								bccm.	bcbm.	33	31	-	-								
9	Finnigley	28	01.1	+44	WSW	7	37	35	6								04.0	+38	SW	5	m	38	38	5								bccm.	bcbm.	37	34	-	-								
10	Spurn Head	29	07.9	+116	WSW	8	39	36	6								04.9	+70	WN	5	m	38	36	6								bccm.	bcbm.	37	30	-	-								
	Leeming	105	00.4	+142	WSW	6	37	35	7								03.1	+46	SE	3	b	37	33	7								bccm.	bcbm.	36	34	-	-								
	Tynemouth	108	05.0	+106	WSW	4	36	33	7								00.6	+48	W	3	b	38	35	7								bccm.	bcbm.	36	34	-	-								
11	Acklington	138	07.1	+84	WSW	6	35	33	5								00.4	+50	ENE	2	b	37	34	8								bccm.	bcbm.	34	31	-	-								
	St. Abb's Head	280	07.8	+66	WSW	5	36	33	6								08.3	+58	W	5	b	39	31	7								bccm.	bcbm.	34	29	-	-								
	Leuchars ...	31	00.4	+48	WSW	4	39	34	7								00.0	+48	W	2	b	36	33	7								bccm.	bcbm.	34	29	-	-								
	Bell Rock ...	—	08.2	+44	WSW	3	38	35	8								08.4	+40	WSW	5	b	40	35	7								bccm.	bcbm.	33	31	-	-								
12	Renfrew	35	02.6	+48	WSW	3	39	34	6								01.4	+34	—	0	b	35	34	7								bccm.	bcbm.	33	31	-	-								
	Prestwick ...	30	03.8	+52	WSW	3	39	37	6								01.0	+22	SWW	3	m	40	38	6								bccm.	bcbm.	37	33	-	-								
	West Freugh	52	05.0	+44	WSW	2	37	35	6								02.3	+30	SW	1	b	36	35	6								bccm.	bcbm.	34	28	-	-								
	Esdailemuir	704	01.1	+32	SE	1	35	30	7								01.1	+32	SE	1	c	35	30	7								bccm.	bcbm.	32	30	-	-								
	Point of Ayre	30	05.5	+88	WSW	4	38	37	8								02.1	+24	WS	2	b	37	37	8								bccm.	bcbm.	35	30	-	-								
13A	Tiree	44	04.5	+34	WSW	2	39	38	7								02.9	+22	SE	1	b	38	37	7								bccm.	bcbm.	33	25	-	-								
	Benbecula ...	37	04.6	+32	ENE	1	38	37	6								00.5	+20	E	1	m	36	36	6								bccm.	bcbm.	33	20	-	-								
13B	Stornoway ...	12	02.9	+30	—	0	35	32	7								00.4	+34	—	0	c	39	37	7								bccm.	bcbm.	34	30	-	-								
	Cape Wrath	367	02.7	+29	E	2	38	33	8								08.2	+26	NE	4	c	37	36	8								bccm.	bcbm.	36	31	-	-								
13	Dalwhinnie	1176																			</																								

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

1947

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

Tuesday 18th March

No. 51162

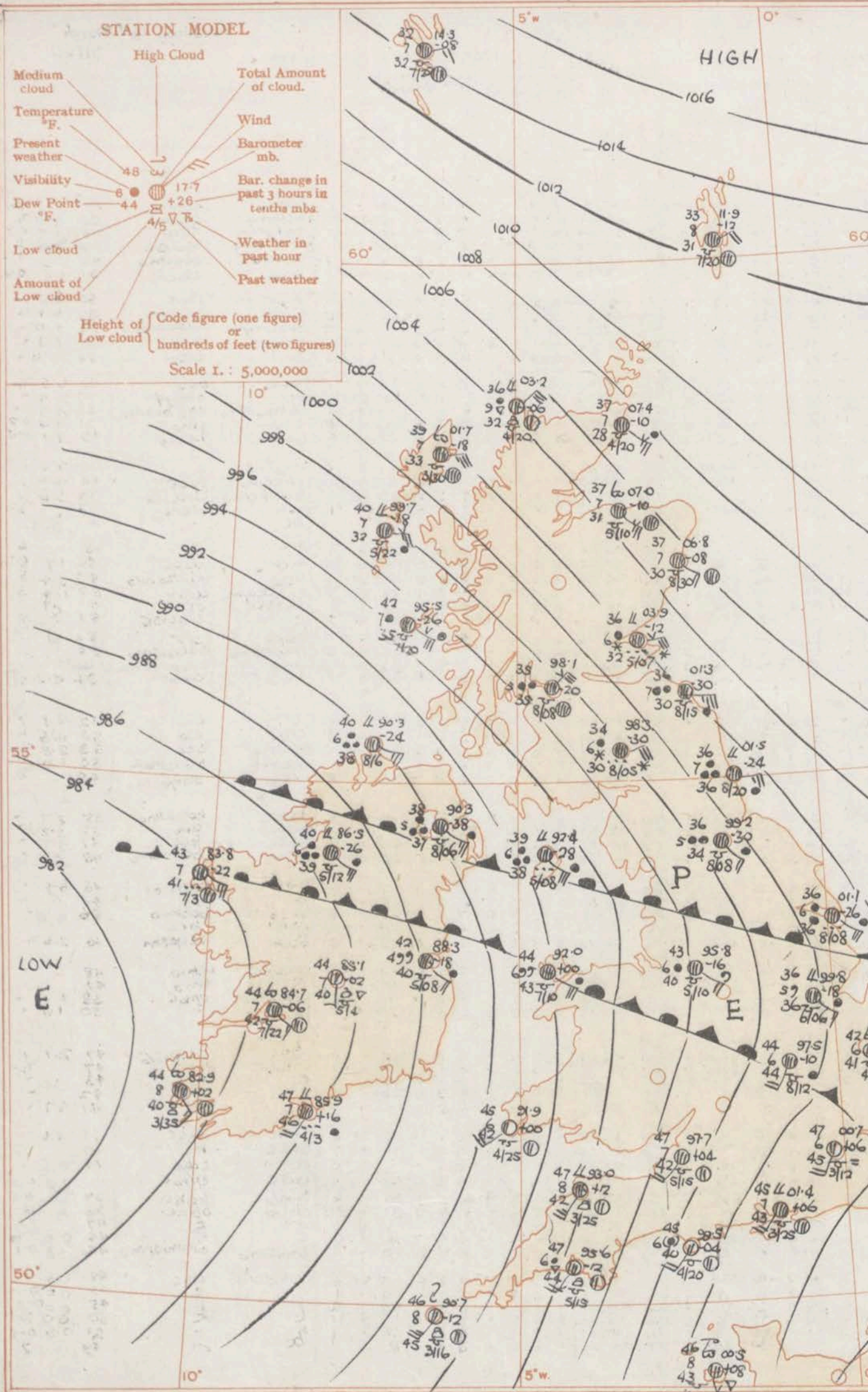
1947

OBSERVATIONS at 12h. G.M.T. 17th March

OBSERVATIONS at 18h. G.M.T. 17th March

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. miles. (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. miles. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. + + (33)	Weather.			Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain inches (38)				
			Dir.	Force.				Low.	Med.	High.	Total.				Dir.	Force.				Low.	Med.	High.	Total.			00h.-12h.	12h.-18h.								
Kew	09.4	-4	S'E	2	mo	49	44	6	2	-	5	5	28	05.2	-18	SE	3	20	50	41	5	5	-	7	7	35	1	bccmo	cbccmo	55	2.5	0.1			
Croydon	09.6	-6	SSW	3	bc	52	43	7	1	-	4	4	18	05.1	-24	E'S	3	mo	49	44	5	5	7	6	6	2	4	18	72	1	bccmo	cbccmo	55	4.5	0.1
S. Farnborough	09.1	-6	S	3	cbc	53	44	7	1	-	5	5	15	04.0	-26	SE	3	mo	50	44	6	5	7	6	8	8	15	1	bccmo	cbccmo	54	2.0	0.3		
Boscombe Down	08.7	-6	SSW	4	cbc	51	44	7	1	-	5	5	18	03.4	-34	SE	4	c/r	47	42	7	5	7	-	8	3	8	10	1	bccmo	cbccmo	53	2.0	2	
Calshot	09.7	0	SSW	2	c	45	43	7	5	-	8	6	8	03.7	-44	ESE	5	mo	45	42	6	5	2	-	8	5	8	18	1	cbccmo	cbccmo	49	2.5	1	
Tangmere	10.1	+2	SSW	3	c	46	44	7	5	2	8	3	6	04.3	-28	E	4	bc	48	42	7	5	5	-	4	2	4	40	1	cmoc	cbcc	51	1.5	0.4	
Lymington	10.9	+2	S'E	3	c	45	43	7	5	4	7	5	4	06.9	-22	E	4	c	46	42	8	5	4	-	7	6	7	70	1	cmoc	cbcc	50	1.5	-	
Manston	11.3	+4	SSW	4	cbc	49	44	8	1	4	6	3	3	07.3	-22	E'N	4	cbc	43	42	8	5	7	9	5	2	4	40	0	bccmo	cbccmo	52	6.4	-	
Boxley	10.9	+2	SSW	2	bc	54	42	7	8	-	4	4	15	07.1	-18	E	3	mo	44	43	6	5	7	7	7	4	3	-	1	bccmo	cbccmo	54	8.0	-	
Peckham	10.9	+6	S	3	20	49	41	6	-	-	2	2	-	08.3	-14	ESE	3	mo	44	36	6	5	7	9	4	4	3	-	1	bccmo	cbccmo	51	8.3	-	
Corleston	10.1	+16	W	3	bc	51	43	7	2	4	2	4	3	09.1	-10	SE	2	mo	37	34	6	5	3	-	4	3	4	5	0	bc	bczo	56	10.0	-	
Mildenhall	09.4	+2	SSW	2	bc	54	41	7	3	1	4	3	2	07.2	-10	SE	3	cbc	49	45	7	5	7	-	5	2	2	35	1	bcczo	bcL	59	6.5	Tr	
West Raynham	09.4	+8	SSW	3	bc	52	41	8	2	-	4	4	4	07.5	-8	ESE	3	c	48	43	7	5	-	7	3	7	30	57	4	bc	cbcc	57	9.4	-	
Waddington	09.1	+8	WSW	2	mo	49	47	5	3	-	5	5	-	07.5	-8	SE	2	mo	42	39	6	-	-	7	6	6	-	-	4	bccmo	cbccmo	54	8.3	-	
Cranfield	09.0	-6	W	3	cbc	50	44	7	1	-	5	3	5	06.0	-20	SE	4	mo	47	43	6	-	8	6	6	3	6	-	1	c	cbccmo	51	7.0	0.2	
Honiley	08.1	+2	S	3	bc	49	41	7	1	7	2	4	3	04.0	-30	E	3	mo	46	41	6	2	-	7	8	1	8	32	4	bc	cbccmo	49	7.1	0.4	
Little Rissington	09.1	+2	SSE	3	mo	42	41	5	5	-	8	8	2	04.1	-28	ESE	3	c	45	41	7	-	7	-	7	4	7	-	4	cmobcc	cbccmo	49	5.3	1	
Defford	08.3	0	S	3	c	49	43	8	2	-	6	6	25	03.5	-26	ESE	3	c	49	43	7	-	7	7	7	3	3	3	1	cbccmo	cbccmo	54	4.6	2	
Bristol	07.3	-4	SSE	3	bc	54	42	8	1	-	4	3	4	02.0	-26	E	5	bc	50	43	7	9	7	7	8	3	4	15	25	1	bccmo	cbccmo	56	5.9	2
Hartland Point	04.9	-10	S	4	c	51	43	8	6	-	6	5	2	96.6	-38	ESE	5	bc	46	43	7	5	-	7	7	-	-	-	1	bc	cbcc	54	5.2	-	
Yeovilton	07.2	+4	SE'S	3	bc	53	43	7	5	-	4	4	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Portland Bill	07.7	-2	E'S	3	c/p	44	41	6	5	-	8	8	10	02.7	-24	E	4	bc	43	38	6	5	-	6	6	-	15	1	bcc	cbcc	45	5.3	4		
Exeter	07.0	-10	SE	1	ido	47	47	6	6	-	8	8	5	00.0	-38	ESE	5	bc	47	42	8	5	7	-	8	1	5	15	40	2	cmoc	cbcc	50	1.7	8
Plymouth	05.9	-12	SE	3	mo	50	47	5	5	-	5	3	6	99.1	-26	ESE	5	bc	46	44	5	6	2	-	8	8	8	10	25	1	cmoc	cbcc	53	3.4	8
St. Eval	05.0	-12	SSE	3	q/pv	48	47	7	7	-	6	6	10	97.4	-30	ESE	5	bc	46	42	7	5	7	-	8	3	4	18	40	1	bccmo	cbcc	52	1.4	3
Lizard	04.3	-12	SSE	5	c	49	47	7	7	-	6	6	10	97.4	-28	ESE	5	bc	45	45	6	5	7	-	8	8	8	10	10	1	bccmo	cbcc	51	1.7	3
Guernsey	07.1	-22	SE	2	c	46	44	8	-	7	6	6	-	00.7	-18	SE	3	bc	48	46	7	5	7	-	8	3	4	18	25	2	cmoc	cbcc	52	2.3	5
Scilly, St. Marys	02.4	-14	SE	4	cbc	51	49	7	8	7	5	3	4	94.6	-30	ESE	6	bc	46	46	6	5	-	8	8	-	10	-	1	bccmo	cbcc	52	6.1	11	
Fairwood	05.7	-12	SE	3	bc	47	43	7	2	4	5	4	12	99.7	-30	SE	3	bc	47	43	6	5	-	7	7	-	20	-	2	cmoc	cbcc	54	4.2	12	
Pembroke	05.2	0	S	3	mo	42	42	6	2	7	8	3	5	99.4	-26	SE	3	bc	49	41	7	5	7	-	8	1	8	20	-	1	cmoc	cbcc	54	4.2	12
Aberporth	04.8	-8	SE	4	cbc	48	42	8	1	-	9	4	5	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Holyhead (Valley)	05.6	0	SSE	4	c	44	41	8	2	7	6	3	6	00.6	-26	ESE	4	c	47	42	7	-	7	7	8	8	-	-	1	c	cbcc	32	2.8	-	
Hawarden	07.9	+10	SE	2	20	46	39	6	-	7	2	7	4	04.2	-22	SE	2	20	47	39	6	-	-	7	8	8	-	-	1	cmoc	cbcc	50	4.5	-	
Manchester	07.4	-6	SE	3	mo	47	43	6	5	7	8	5	35	04.7	-14	E'S	3	mo	44	40	5	5	-	7	6	3	6	35	-	1	bccmo	cbcc	53	2.8	Tr
Squires Gate	07.2	-18	SSE	3	mo	49	43	6	-	9	2	8	4	04.3	-18	E	3	mo	41	38	5	5	-	7	8	2	8	-	1	bccmo	cbcc	50	1.0	-	
Carlisle	07.1	+20	SE	2	mo	45	40	6	8	3	5	2	3	05.3	-14	NE	3	c	40	35	6	5	7	-	8	5	7	30	4	cmoc	cbcc	48	-	-	
Warrington	08.3	+14	SSW	2	20	50	43	5	5	3	2	6	2	40	-	E'S	2	mo	47	44	6	-	9	8	8	-	-	4	bcczo	bczo	55	8.3	-		
Spurn Head	08.9	+16	W'S	3	mo	45	40	6	1	7	9	5	4	06.3	-6	E	0	mo	40	37	6	5	7	-	7	3	7	60	6	bccmo	cbcc	52	8.2	-	
Leeming	07.4	+22	SE	1	cbc	43	37	7	-	7	9	5	4	06.6	-6	E	0	mo	40	37	6	5	7	-	7	3	7	60	6	bccmo	cbcc	47	5.7	-	
Tynemouth	08.2	+28	W	2	mo	43	37	6	5	4	9	4	3	07.9	-2	E	2	c	40	38	7	5	4	-	6	4	3	25	40	4	bccmo	cbccmo	45	-	-
Aekington	07.8	+34	SW	3	c	44	37	8	-	4	9	8	3	07.9	-6	E	2	mo	37	36	6	-	7	8	5	2	5	-	65	bcc	cbccmo	48	6.8	-	
St. Abb's Head	07.9	+40	-	0	b	43	38	7	-	-	1	1	30	07.7	+2	SE	3	cbc	39	36	7	9	7	8	5	5	25	1	b	cbccmo	cbccmo	44	-	-	
Leuchars	06.7	+30	S	2	20	45	38	6	-	2	2	2	1	40	-	NE	3	mo	38	38	6	5	3												



6h Tuesday 18th March 1947

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		15h %	6h %
Kew ...	bcmo	cbomo	cromo	SS	43	34	0.1	1	2.5	80	79
Croydon ...	befcmo	bcmo	cromo	SS	46	45	0.2	0.2	37	69	75
Greenwich ...	c	cbc	cfcboc	SS	43	32	0.5	0.5	37	73	79
Westminster	.	.	.	SS	42	36	0.9	1.3	.	80	75
Regents Park	.	.	.	SS	40	38	1.0	1.0	.	73	77
Camden Square	bcc	bc	.	SS	42	33	1.0	1.0	.	73	77
Kensington ...	cbc	bc	.	SS	43	36	1.0	1.0	.	73	77
Hampstead ...	bc	o	orbc	SS	41	34	1.0	1.0	.	73	79

Atmospheric Pollution Milligrams of solid per cubic metre
Kew 24 hours ended 6h. Max 0.2 Time 1744 Min. 0.1 Time 1844.

GENERAL INFERENCE

The occlusion will move steadily north over Scotland but will probably slow up gradually as it reaches the central and Northern districts. Ahead of it there will be strong easterly winds with sleet or snow becoming rain generally near the front. Cloud will be very low ahead of the front and will be slow to lift in the rear especially on the East side of the country. There will be rather frequent showers in Western England and Wales with a chance of local hail and thunder. In the East there will be fair periods but some showers are probable.

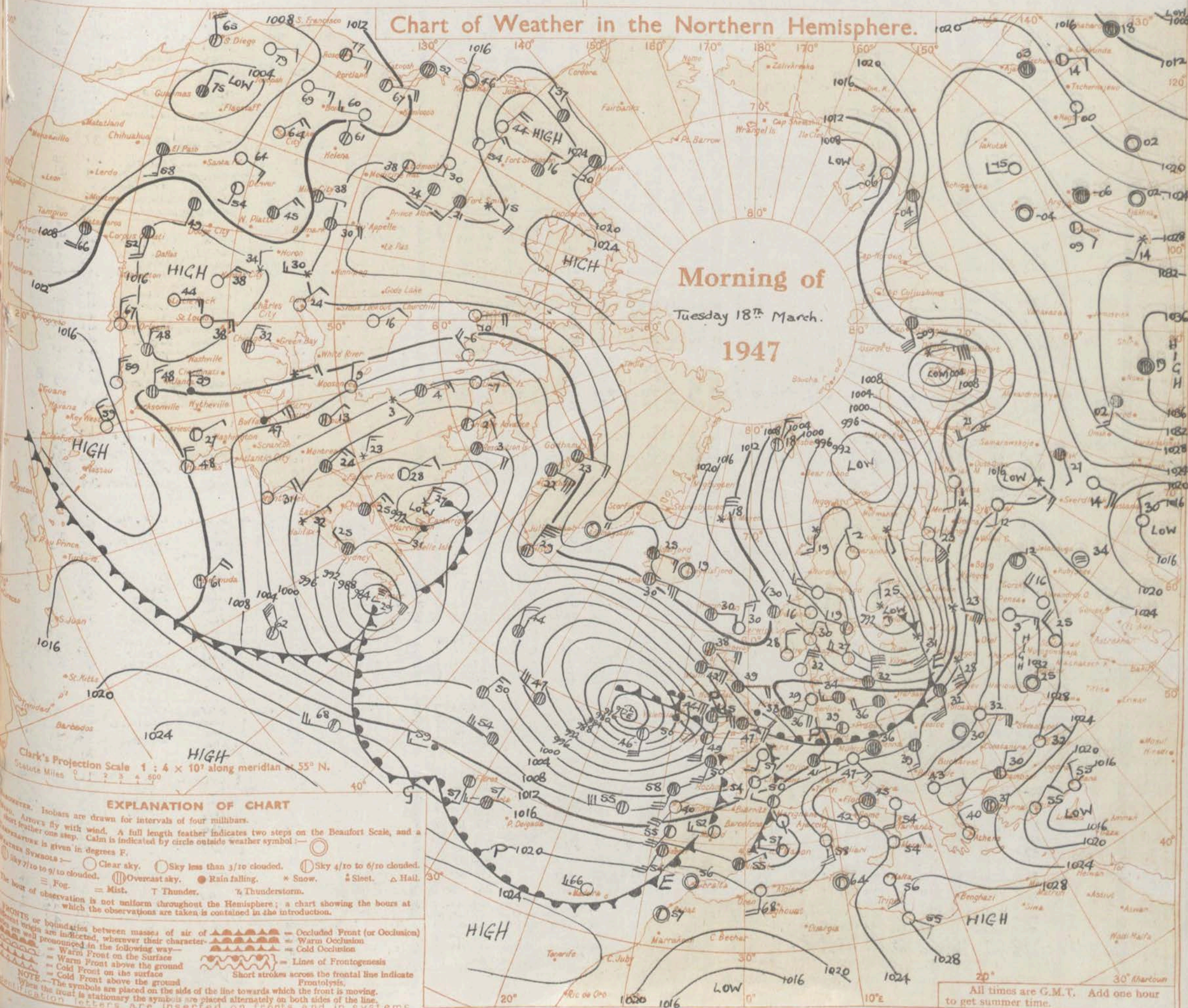
FURTHER OUTLOOK

Continuing very unsettled.

▼ Gale warnings in operation in areas 5, 6, 7, 8, 9, 10, 11, 12, 17, and 18.
Time of issue, 1900h. 17th March, 1947.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 18th March.
1947





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

EXPLANATION OF CHART

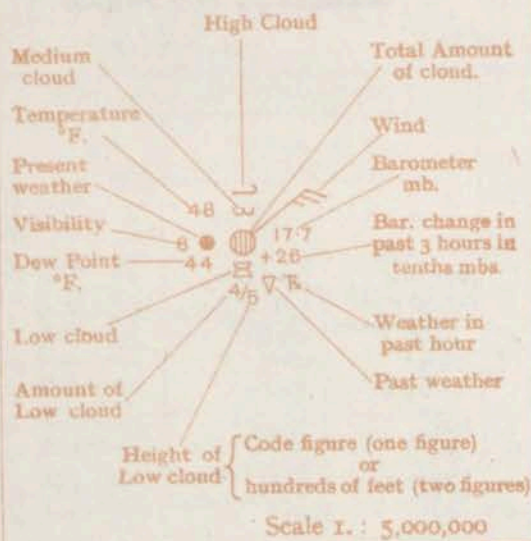
Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature is given in degrees F.
Weather Symbols: ○ Clear sky. ○ Sky less than 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.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

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

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

4 =  6 =  8 = Completely covered.
5 = 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

STATION MODEL



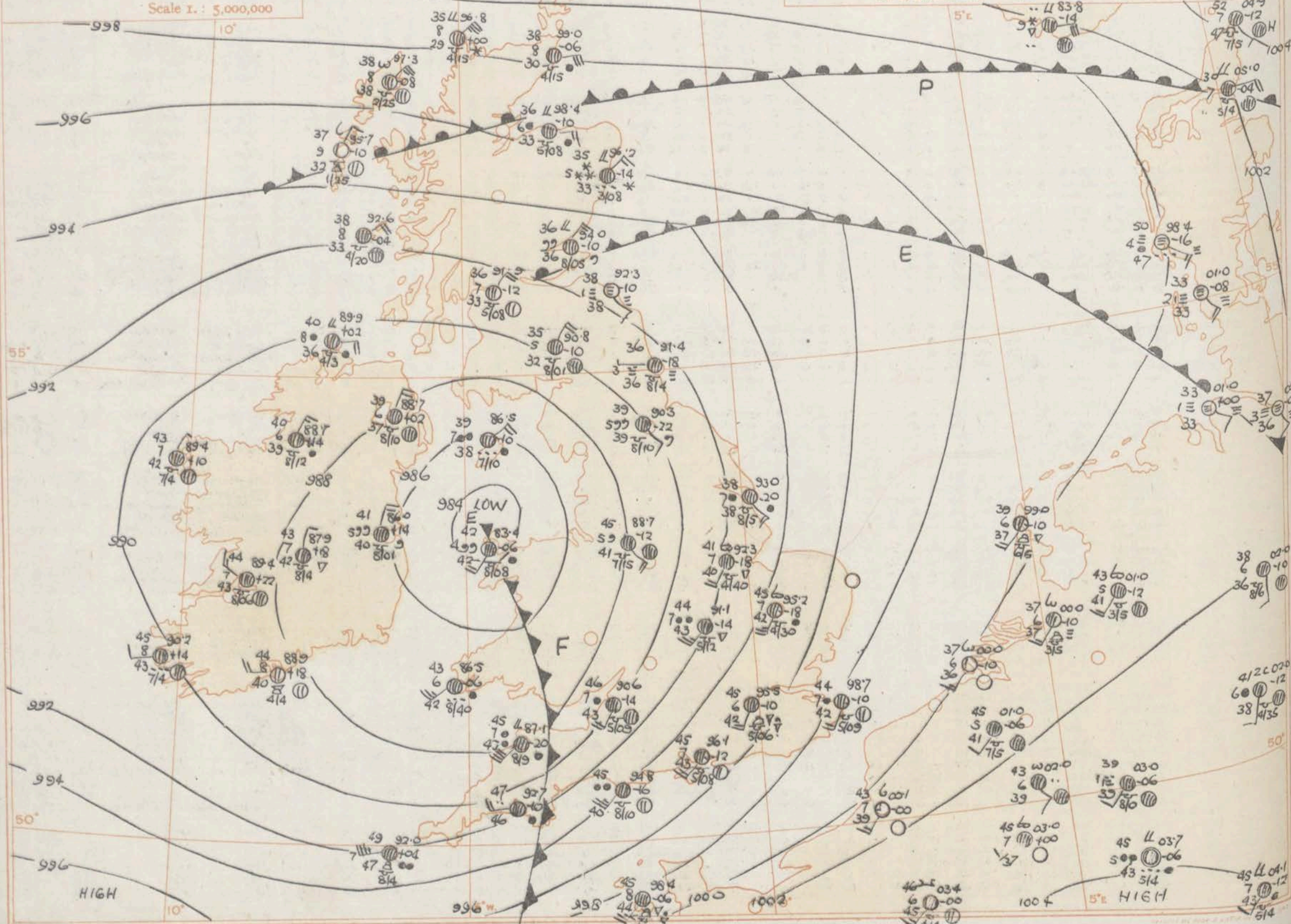
6h Wednesday 19th March. 1947

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.	on grass °F.	Day mm.	Night mm.		Yester.	To-day
Kew ...	hcepr	cp6mo	pe6mo	51	45	41	0.1	0.5	2.2	65	97
Croydon ...	vor6	cp620	cp62mo	54	44	41	0.1	1	3.0	65	97
Greenwich ...	c	bcc	cp6cc	56	45	39	-	0.3	3.7	63	92
Westminster	.	.	.	55	46	42	0.5	.	.	66	92
Regent's Park	.	.	.	55	46	43	-	Tr	.	67	39
Camden Square	c	c	.	55	46	42	Tr	0.5	.	.	31
Kensington ...	bc	bc	.	55	46	42	Tr	1.0	.	65	89
Hampstead ...	bcp	bc	o	53	43	37	Tr	-	.	.	35

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 10.1 (10.1) of period



GENERAL INFERENCE

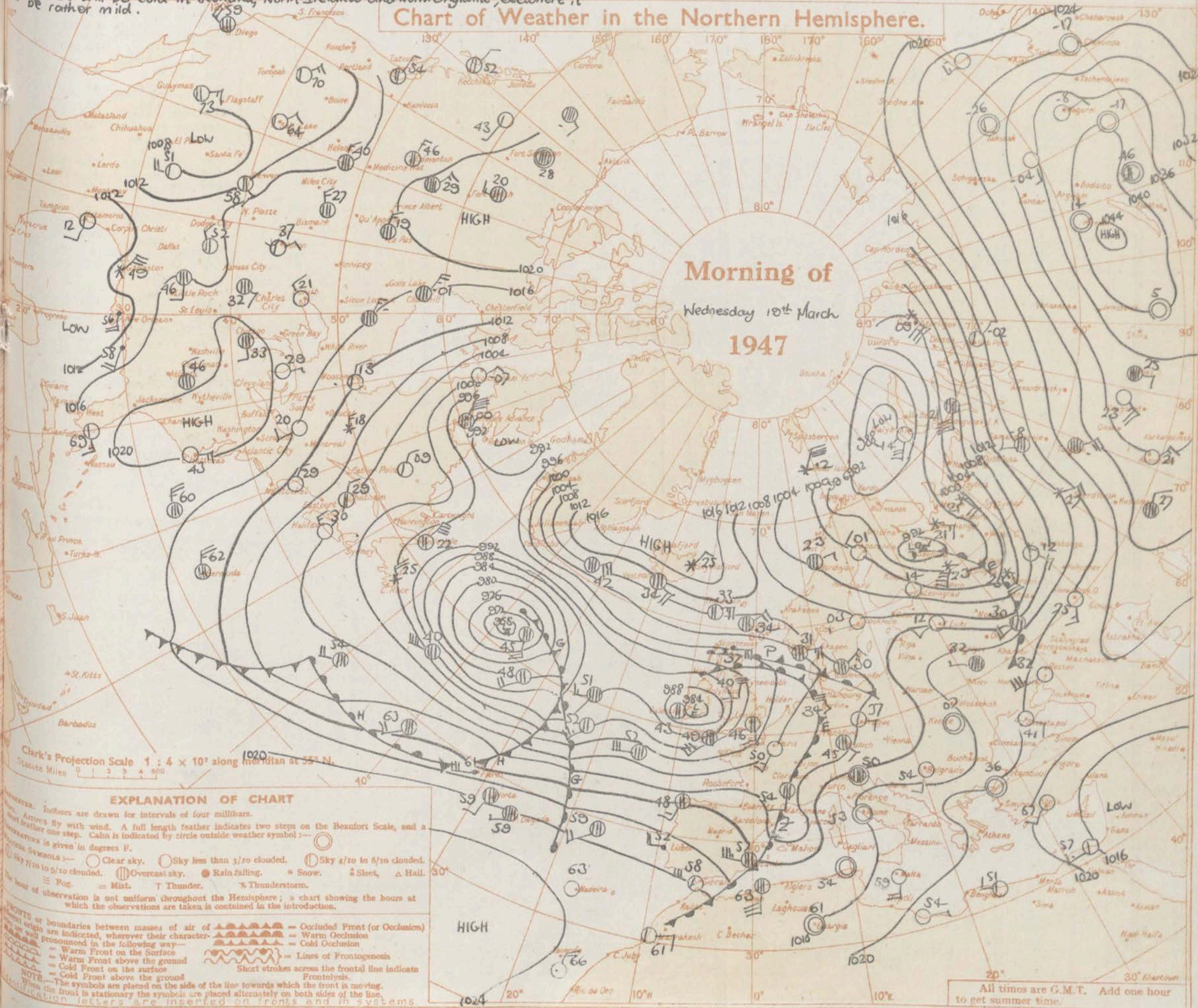
A depression centred over the Irish Sea will move slowly East-northeast and will slightly whilst a second depression in Mid-Atlantic advances towards the British Isles. A belt of rain over North and East England will clear East and Southeast areas during the afternoon, but will continue to affect the first part of the night. Showers in Wales and Southwest England will spread across the country behind the rain belt; the showers will be frequent in the west and Southwest but will become scattered in the East. Periods of rain or snow in East Scotland will persist but in West Scotland and North Ireland there will be only occasional rain or sleet and some fair periods. Further general rain is expected to spread to Southwest districts during tomorrow morning. It will be cold in Scotland, North Ireland and North England, elsewhere it will be rather mild.

FURTHER OUTLOOK

Rain and milder conditions in the Southwest advancing across England and Wales.
 Gale warning in operation in district 5. Issued at 1900 17th March.
 Gale warning in operation in district 15. Issued at 0945 18th.

Chart of Weather in the Northern Hemisphere.

Morning of
 Wednesday 18th March
 1947



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 2 4 600

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
 Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
 Temperatures are given in degrees F.
 Sky symbols: Clear sky, Sky less than 3/10 clouded, Sky 3/10 to 5/10 clouded, Overcast sky, Rain falling, Snow, Sleet, Hail, Fog, Mist, Thunder, Thunderstorm.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
 Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
 Warm Front on the Surface, Warm Front above the ground, Cold Front on the surface, Cold Front above the ground, Occluded Front (or Occlusion), Warm Occlusion, Cold Occlusion, Lines of Frontogenesis, Short strokes across the frontal line indicate Frontolysis.
 NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

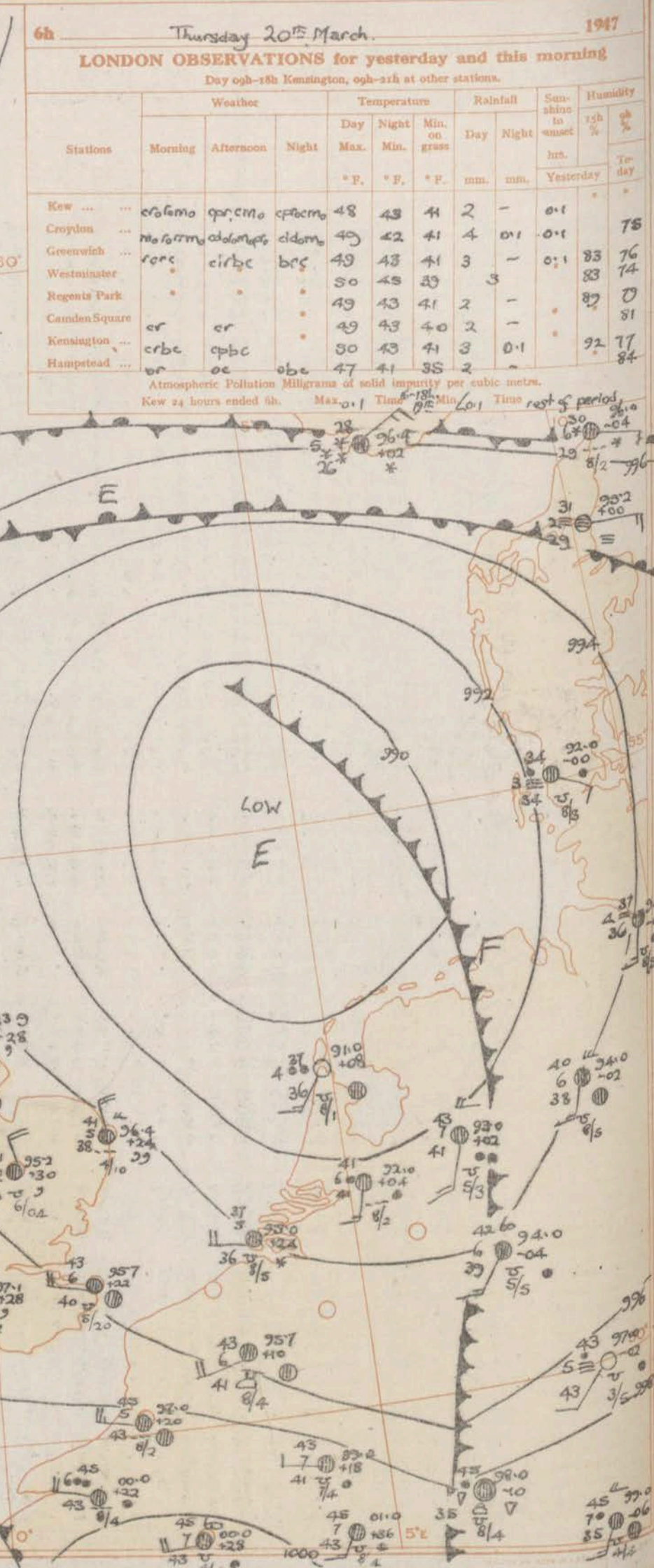
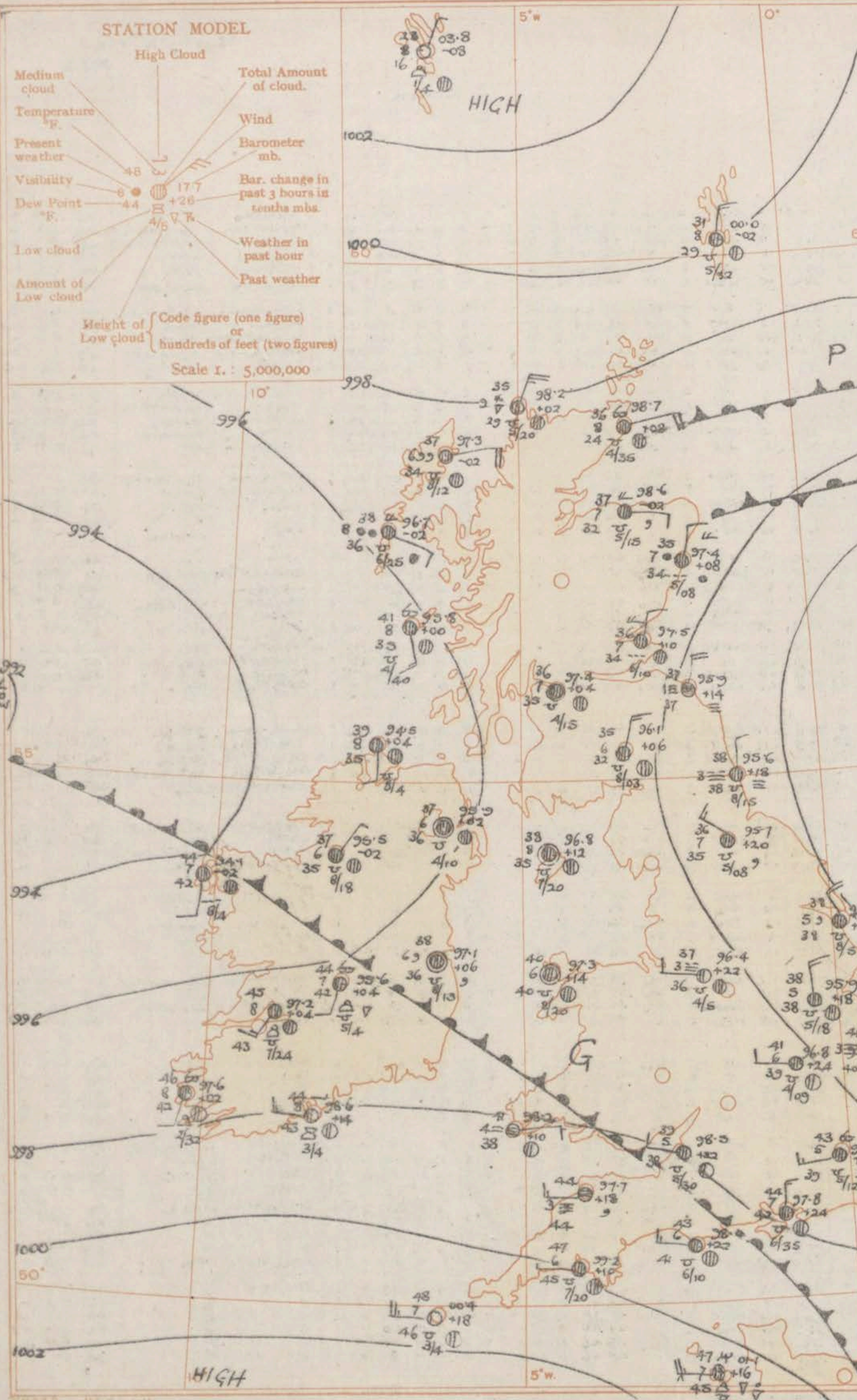
All times are G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 19th March 1947

No. 31163

OBSERVATIONS at 00hr. G.M.T. 19 th March															OBSERVATIONS at 06hr. G.M.T. 19 th March															OBSERVATIONS during NIGHT														
District.	Stations.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.	Temperature			Rain.										
					Dir.	Force.	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Weather.	Form.				Amount.		Height of Base Hundreds of feet.	1st. - 00h.	00h. - 06h.			Min. °F.	Min. on Glass °F.												
												Low.	Med.											High.	Total							Low.	Med.		High.	Total	1st. - 00h.	00h. - 06h.	Min. °F.	Min. on Glass °F.				
1	Kew	16	98.0	-16	SE	4	bc	47	46	6					95.0	+12	SE	2	C	45	43	7	5						prob. cmo	cmo	45	41	0.5											
	Croydon	117	98.0	-16	SE	4	bc	46	40	6					95.5	-10	SE	2	C	45	42	6	5						pr. 2-bc	cmo	44	41	1											
	S. Farnborough	226	97.5	-14	S	3	Mo	46	41	6					94.9	-12	S	2	Cld	46	44	6	5						bc pr. 2-bc	cmo	44	41	1											
	Boscombe Down	447	96.5	-20	SSW	6	PR	44	42	7					93.7	-16	SSW	6	bc	46	44	6	5						bc pr. 2-bc	cmo	43	40	4											
	Calshot	8	97.7	-14	SSW	4	PR	45	42	7					95.7	-10	SSW	4	bc	45	43	7	5						bc pr. 2-bc	cmo	42	41	1											
2	Tangmere	53	98.4	-12	SSW	4	bc	44	42	7					96.1	-12	SW	4	C	45	43	7	5						bc	bc	42	41	1											
	Lymington	347	98.6	-10	SSW	3	b	43	39	7					97.9	-14	SW	5	C/r	43	41	2	5						cb bc	bc	41	37	0.5											
	Manston	140	98.5	-14	SE	3	b	41	39	7					98.7	-10	S	4	ir	44	42	7	5						bc bc	bc	41	37	0.5											
	Borlase	105	98.1	-14	S	3	Mo	42	39	7					96.4	-8	SSW	4	Mo	44	42	6	5						bc pr. 2-bc	bc	43	36	1											
	Felixstowe	10	98.9	-12	S	4	Mo	41	38	6					97.1	-10	SSW	4	Mo	44	42	6	5						pr. 2-bc	bc	38	35	1											
3	Gorleston	5	98.0	-8	SSW	4	Mo	41	35	6					98.0	-8	S	4	bc	42	37	6	2						0.2	bc	bc	37	36	1										
	Mildenhall	25	98.5	-12	S	3	b	46	42	7					95.2	-18	S	5	C	45	42	7	5						bc	bc	43	40	1											
	West Raynham	250	98.0	-16	SSE	3	Mo	45	41	7					95.9	-18	S	3	Mo	43	41	5	5						bc	bc	41	35	0.5											
	Waddington	335	96.7	-8	S	3	bc	40	39	7					92.3	-18	SW	4	C	41	40	7	5						bc bc	bc	37	27	1											
	Granfield	340	97.3	-20	W	4	b	44	39	7					94.0	-14	W	4	C	44	41	7	5						b	bc	42	40	3											
4	Honley	477	94.6	-22	SSE	4	bc	43	41	7					91.1	-14	S	5	bc	44	43	7	5						b	bc	42	40	3											
	Little Rissington	738	93.0	-26	S	6	bc	47	42	7					92.1	-22	SE	5	C	43	41	2	5						bc	bc	41	39	2											
	Defford	58	93.0	-26	S	6	bc	47	42	7					92.1	-22	SE	5	C	43	41	2	5						bc	bc	41	39	2											
	Bristol	300	98.2	-22	SSW	6	bc	47	43	7					90.6	-14	S	4	ir	46	43	7	5						bc	bc	45	41	2											
	Hardland Point	399	98.0	+6	SW	6	bc	47	43	7					97.1	-20	SW	6	ir	45	43	7	5						bc	bc	45	41	2											
5	Yeovilton	50	98.0	+6	SW	6	bc	47	43	7					97.1	-20	SW	6	ir	45	43	7	5						bc	bc	45	41	2											
	Portland Bill	32	97.3	-10	SW	5	bc	45	42	6					94.8	-16	SW	5	bc	45	40	6	5						bc	bc	44	42	0.5											
	Exeter	100	93.7	-10	SSW	4	bc	48	44	8					91.6	-20	SSW	4	bc	48	46	7	5						bc	bc	48	46	0.5											
	Plymouth	86	93.8	-10	SW	3	Mo	48	46	8					92.7	-10	SW	4	bc	47	46	6	5						bc	bc	48	46	0.5											
	St. Eval	345	92.6	-10	SSW	5	bc	47	45	8					91.9	-14	SW	6	bc	47	46	6	5						bc	bc	48	46	0.5											
6	Lizard	140	92.6	+8	SSW	5	bc	46	46	8					92.1	-14	SW	7	C	46	46	7	5						bc	bc	48	46	0.5											
	Guernsey	340	98.4	-6	SW	5	bc	45	42	8					98.4	-6	SW	5	C/r	45	44	8	5						pr	bc	44	41	0.5											
	Scilly, St. Marys	163	91.8	+10	SW	6	C	49	46	8					92.0	+4	SW	7	C/r	48	47	7	8						bc	bc	47	45	2											
	Fairwood	168	93.6	-12	SSW	6	bc	48	45	8					93.1	-10	SSW	5	bc	48	45	8	5						bc	bc	47	45	2											
	Pembroke	142	96.1	-6	WSW	7	bc	45	45	6					96.5	-6	WSW	5	bc	43	42	6	5						bc	bc	47	45	2											
7	Aberporth	425	96.4	-22	SSW	5	bc	45	43	7					96.6	-4	SW	4	C/r	43	41	6	5						bc	bc	47	45	2											
	Holyhead (Valley)	32	96.1	-36	SE	3	bc	45	43	6					93.4	-6	SE	4	C/r	42	42	4	5						bc	bc	41	40	1											
	Hawarden	15	91.1	-26	S	3	Mo	45	41	5					97.6	-10	S	4	C/r	44	40	6	5						bc	bc	41	40	1											
	Manchester	230	92.2	-22	SE	4	b	45	40	7					98.7	-10	SE	6	bc	45	41	6	5						bc	bc	41	40	1											
	Squires Gate	33	92.2	-22	SE	4	b	45	40	7					97.3	-10	SE	6	bc	45	41	6	5						bc	bc	41	40	1											
8	Carlisle	100	92.3	-16	ENE	3	Mo	37	36	5					93.1	-12	ENE	4	Mo	37	35	5	5						bc	bc	34	31	2											
	Finnigley	28	94.8	-14	SSE	3	bc	45	42	7					90.6	-18	SSE	2	C/r	44	44	6	5						bc	bc	42	39	3											
	Spurn Head	29	97.0	-10	SE	4	b	45	42	7					93.0	-20	SE	4	bc	45	42	7	5						bc	bc	42	39	3											
	Leeming	105	94.7	-12	S	0	bc	45	40	3					90.4	-22	SE	2	bc	45	42	7	5						bc	bc	42	39	3											
	Tynemouth	108	94.5	-8	S	2	bc	45	40	3					91.4	-18	W	1	bc	45	42	7	5						bc	bc	42	39	3											
9	Ackington	138	95.6	-6	NNW	2	f	35	35	2					93.0	-12	NNW	2	f	35	35	1	1						bc	bc	34	32	5											
	St. Abb's Head	280	95.0	-6	NE	2																																						

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



947
8
humidity
h
%
To-day
•

GENERAL INFERENCE

Complex depression over mid-Atlantic is moving northeastwards while an associated frontal system is moving east-north-eastwards towards the southwest of the British Isles. Weather at first will be mainly cloudy with local rain or showers but over the high ground in central and north Scotland there will be sleet or snow. A belt of more general rain is expected to reach south-western districts tonight and continue to spread northeastwards. There will be local fog patches over the Midlands and northeast England tonight. It will be rather mild over central and southern districts. It will be cold at first over Scotland but temperature will rise slowly later.

Rain in the southwest spreading northeast.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

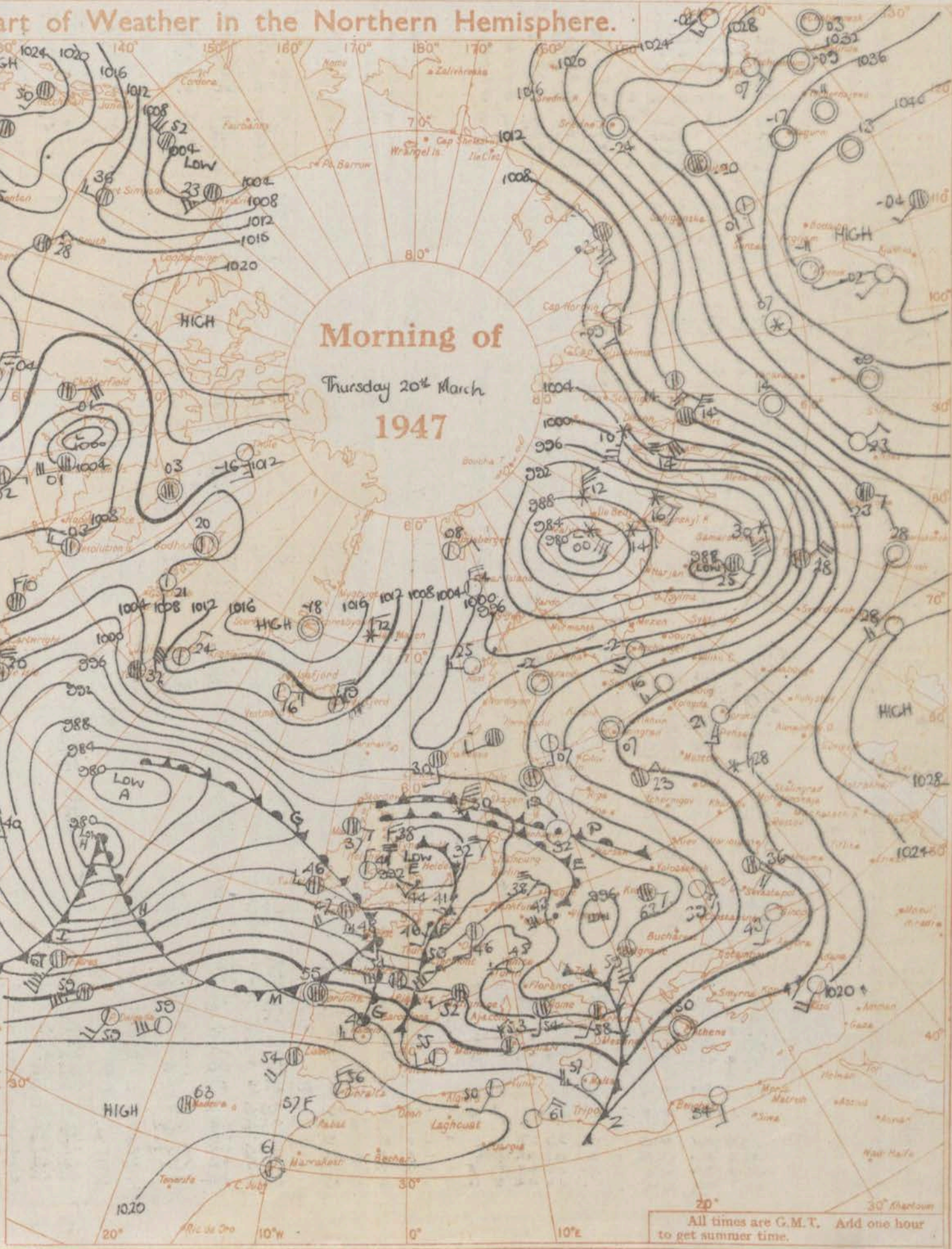
Morning of
Thursday 20th March
1947

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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
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 character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 20th March 1947
No. 51164

OBSERVATIONS at 00hr. G.M.T. 20 th March															OBSERVATIONS at 06hr. G.M.T. 20 th March															9 h.	OBSERVATIONS during NIGHT				
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.	
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	18h-00h.	00h-06h.	Min. °F.		Max. on Glass °F.
1	Kew	16						45								96.7	+24	W	3	m	43	37							1	op.c.m.	cm.	43	41	0	
	Croydon	217	92.1	+14	WSW	3	id	45	41	6						97.1	+28	W	3	m	43	37							1	cm.cld	cm.	42	41	0	
	S. Farnborough	226	92.3	+16	WS	3	id	45	41	6						97.7	+26	W	3	m	42	36							1	cm.cld	cm.	41	39	0	
	Boscombe Down	447	94.3	+14	WS	3	id	43	41	7						98.3	+22	W	3	m	33	38							1	cm.cld	cm.	38	35	0	
	Calshot	8	94.7	+6	S	2	id	45	44	7						98.4	+18	WSW	3	m	43	41							1	cm.cld	cm.	43	39	0	
	Tangmere	53	94.1	+10	WNW	3	id	44	43	6						97.8	+24	W	3	m	44	42							1	cm.cld	cm.	42	39	0	
	Lymington	347	92.4	+2	WSW	4	id	43	43	7						95.8	+22	W	3	m	42	39							1	cm.cld	cm.	42	40	0	
	Manston	140	92.2	-2	SW	4	id	43	43	6						95.7	+22	W	3	m	43	40							1	cm.cld	cm.	42	40	0	
	Boston	165	91.1	+6	WSW	4	id	44	40	6						95.4	+30	WNW	4	m	43	40							1	cm.cld	cm.	41	40	0	
	Felixstowe	10	90.6	+2	WS	4	id	43	41	6						94.6	+30	WNW	4	m	43	39							1	cm.cld	cm.	39	39	0	
	Gorleston	5	89.9	0	WSW	2	id	44	40	6						96.4	+24	W	4	id	41	38							1	cm.cld	cm.	39	39	0	
	Mildenhall	15	90.4	+8	WS	4	id	44	41	7						95.2	+30	W	4	id	41	40							1	cm.cld	cm.	40	39	0	
	West Raynham	250	89.2	+6	W	4	id	41	41	6						94.2	+30	W	4	id	39	39							1	cm.cld	cm.	38	38	0	
	Waddington	235	90.7	+22	WS	3	id	39	39	7						95.0	+18	WNW	3	m	38	38							1	cm.cld	cm.	37	37	0	
	Cranfield	340	91.6	+12	WS	4	id	42	39	8						96.6	+32	W	3	m	41	39							1	cm.cld	cm.	40	36	0	
	Honiley	427	92.2	+18	W	4	id	42	39	8						96.8	+24	W	3	m	41	39							1	cm.cld	cm.	39	37	0	
4	Little Rissington	731														97.6	+24	WNW	3	m	39	37							1	cm.cld	cm.	41	31	0	
	Defford	58	93.4	+18	W	2	m	43	39	6						97.8	+24	W	2	m	41	38							1	cm.cld	cm.	37	31	0	
5	Bristol	200	94.3	+18	WSW	4	m	43	41	6						97.7	+18	W	3	m	44	44							1	cm.cld	cm.	39	32	0	
	Hartland Point	299	94.5	+18	W	3	id	44	43	6						98.0		W	1	id	44	42							1	cm.cld	cm.	41	40	0	
	Yeovilton	50																											1	cm.cld	cm.			0	
	Portland Bill	32	95.4	+10	W	4	m	43	41	6						98.0	+22	W	3	C	43	41							1	cm.cld	cm.	46	43	0	
	Exeter	100	96.0	+14	W	3	id	46	45	7						99.0	+14	W	1	pr	46	45							1	cm.cld	cm.	44	42	0	
	Plymouth	86	96.5	+10	WSW	2	m	47	45	7						99.3	+10	W	4	id	45	45							1	cm.cld	cm.	44	42	0	
	St. Eval	345	97.1	+18	WSW	3	C	45	44	7						00.0	+16	WNW	6	id	46	44							1	cm.cld	cm.	45	43	0	
	Lizard	240	97.3	+17	WS	4	id	43	43	7						01.1	+16	W	5	pr	47	45							1	cm.cld	cm.	44	43	0	
	Guernsey	340	98.1	+14	WS	5	id	35	45	7																			1	cm.cld	cm.			0	
	Scoily, St. Marys	163	96.7	+10	WS	4	id	41	43	8						00.4	+18	W	1	id	48	46							1	cm.cld	cm.	46	43	0	
6	Fairwood	268	95.2	+10	W	1	m	41	39	6						98.8	+16	W	1	m	38	37							1	cm.cld	cm.	36	30	0	
	Pembroke	142	95.6	+16	NNE	1	m	41	40	6						98.2	+10	ENE	2	m	41	38							1	cm.cld	cm.	38	31	0	
	Aberporth	425	95.2	+16	WNW	2	m	41	39	6						98.1	+10	W	0	m	40	39							1	cm.cld	cm.	35	31	0	
7	Holyhead (Valley)	32	94.5	+18	WN	2	m	42	40	6						97.3	+14	W	0	m	40	40							1	cm.cld	cm.	38	32	0	
	Hawarden	15	93.7	+18	WNW	5	m	40	38	6						98.3	+26	W	3	m	38	37							1	cm.cld	cm.	35	32	0	
8	Manchester	230	92.1	+10	WN	3	m	40	38	6						96.4	+22	W	1	m	33	31							1	cm.cld	cm.	32	27	0	
	Squires Gate	33														96.6	+14	W	1	m	33	31							1	cm.cld	cm.	32	27	0	
	Carlisle	100	93.5	+18	W	0	m	38	36	6						96.5	+12	EN	1	m	37	36							1	cm.cld	cm.	37	32	0	
9	Finningley	28	90.8	+24	WNW	3	id	39	39	4						95.6	+22	N	3	m	40	39							1	cm.cld	cm.	37	34	0	
10	Spurn Head	29	90.1	+10	WS	2	id	40	40	0						93.9	+28	NW	4	id	38	38							1	cm.cld	cm.	35	36	0	
	Leeming	105	91.9	+24	WS	3	id	36	36	3						95.7	+20	NW	3	C	36	35							1	cm.cld	cm.	37	36	0	
	Tynemouth	1088																																	

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

Friday 21st March

No. 31165

1947

OBSERVATIONS at 12h. G.M.T. 20th March.																	OBSERVATIONS at 18h. G.M.T. 20th March.															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				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Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.

0 = Nil
1 = Trace
2 = 1/8
3 = 1/4
4 = 1/2
5 = 3/4
6 = 8/10
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.

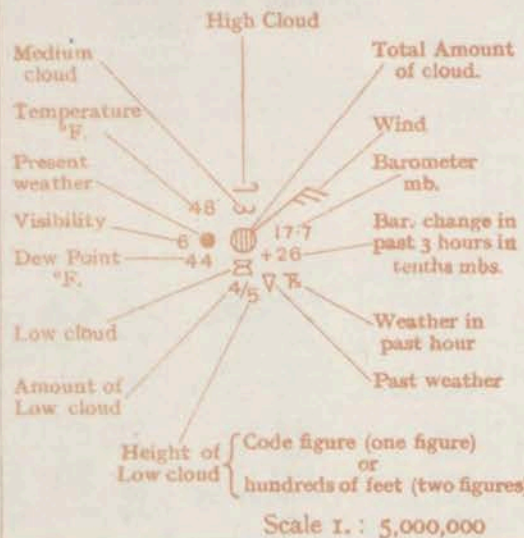
A = Lowest cloud present.

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

* Information not usually received.

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

STATION MODEL



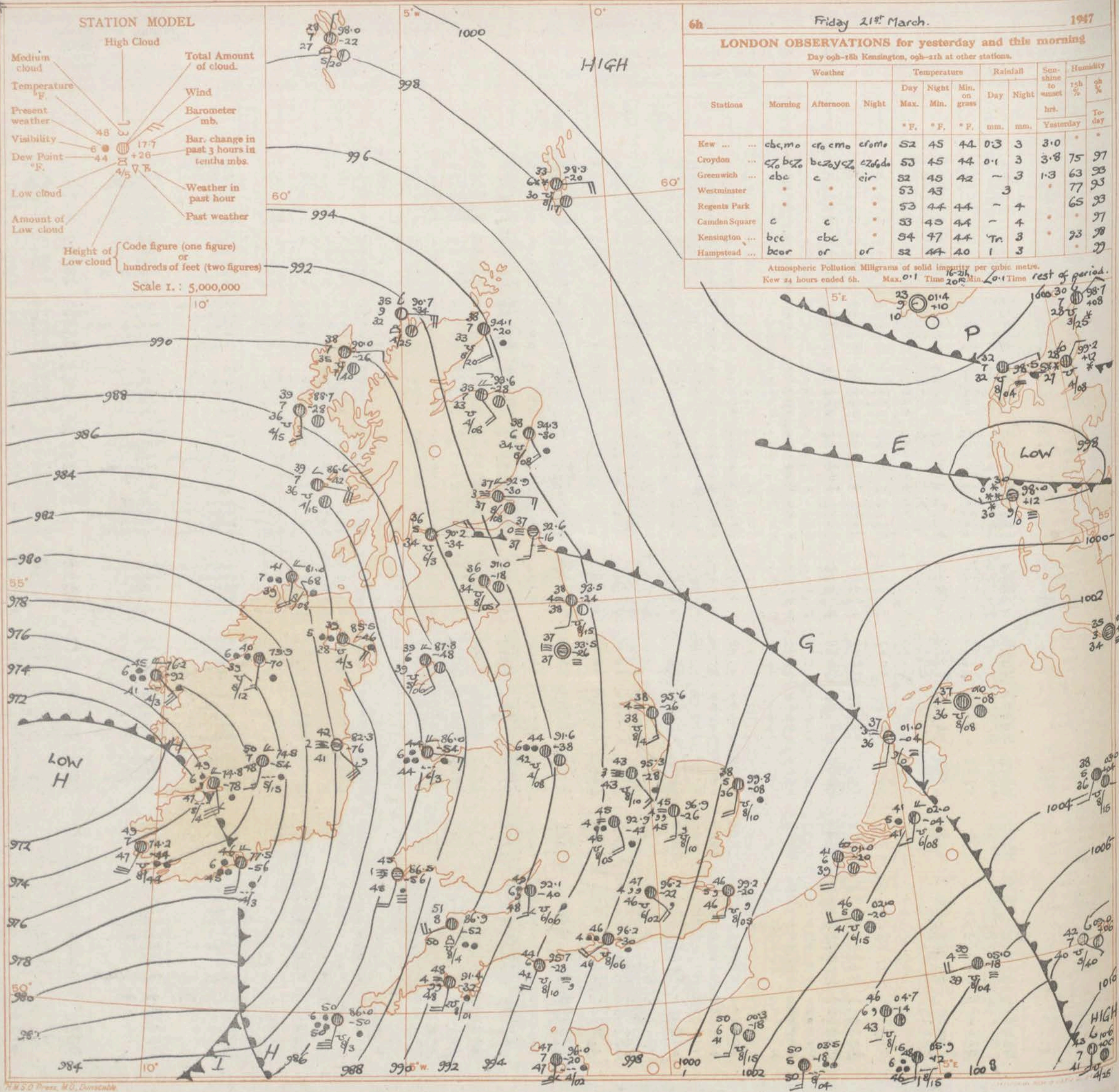
6h Friday 21st March. 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-21h at other stations.

Stations	Weather			Temperatures			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yester-day	To-day
Kew ...	cbc,mo	cr,cmo	cr,mo	52	45	44	0.3	3	3.0			
Croydon ...	cr,mo	bc,ycr	cr,mo	53	45	44	0.1	3	3.8	75	97	
Greenwich ...	cbc	c	cir	52	45	42	-	3	1.3	63	93	
Westminster	.	.	.	53	43			3		77	93	
Regents Park	.	.	.	53	44	44	-	4		65	93	
Camden Square	c	c	.	53	43	44	-	4			97	
Kensington ...	bcc	cbc	.	54	47	44	Tr	3		93	98	
Hampstead ...	bccr	or	or	52	44	40	1	3			99	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 16.2h Min. 0.01 Time 20.1h rest of period.



GENERAL INFERENCE

A deep depression off Northwest Ireland will move slowly east-northeast into the North Sea.

There will be periods of rain or drizzle in all districts at first with sleet or snow over high ground in Scotland, but bright periods and showers will spread East across the country late today and tonight. Strong to gale South to Southeast winds in many exposed districts will veer westerly tonight and will moderate. It will be rather mild in the South and cold in the North but temperatures in the South will be appreciably lower tomorrow.

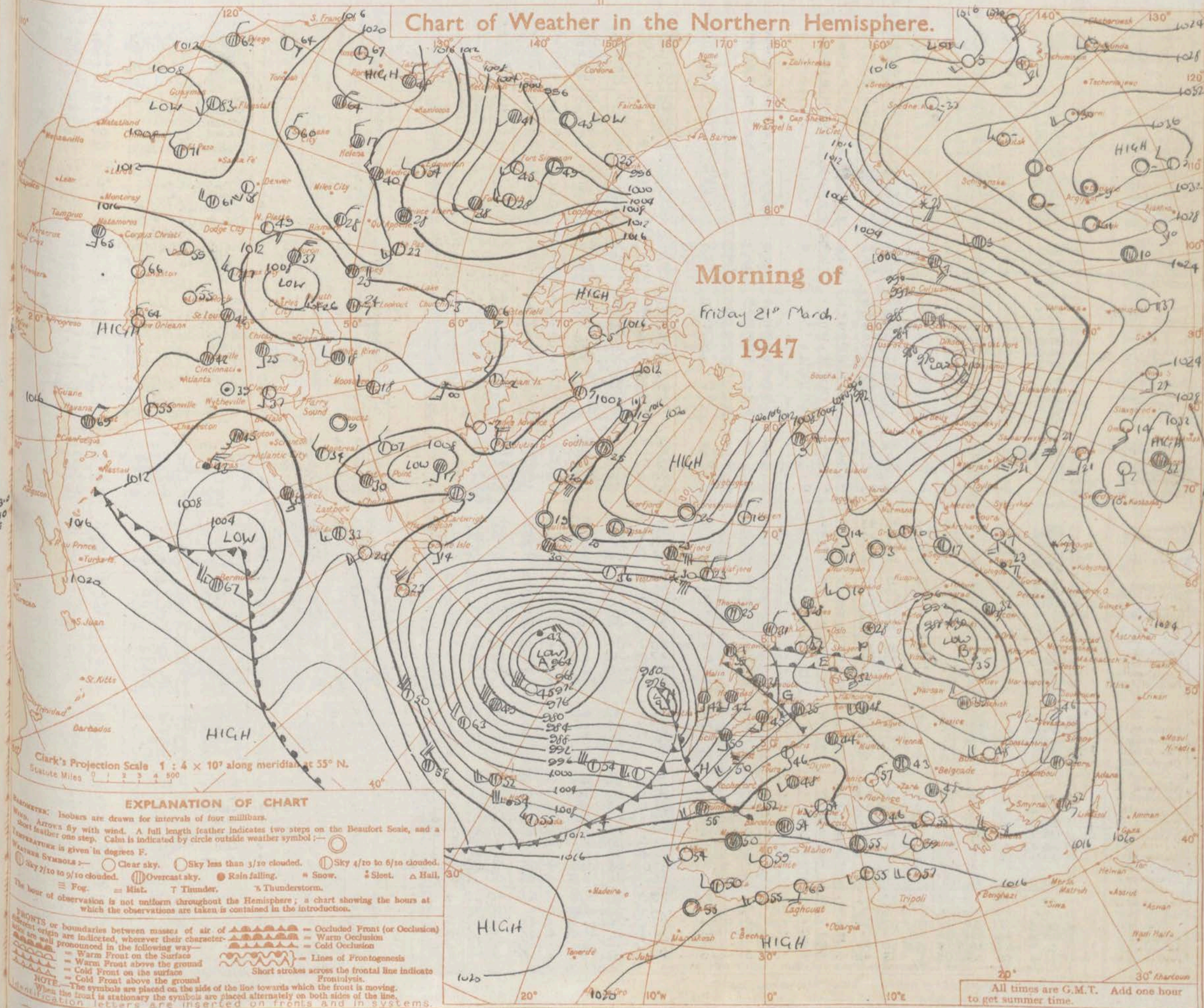
FURTHER OUTLOOK

Mainly Showery, but perhaps more general rain at first in Southeast England and East Scotland

▼ Gale warning in operation in districts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13A, 13B, 17, 18 and
▲ in districts 11, 14, 15, 16 Issued 21st March 1947.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 21st March.
1947



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

EXPLANATION OF CHART

BAROMETER: Isobars are drawn for intervals of four millibars.
WIND: Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE: is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail.
≡ Fog. = Mist. 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 character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

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

Friday 21st March 1947

No. 31165

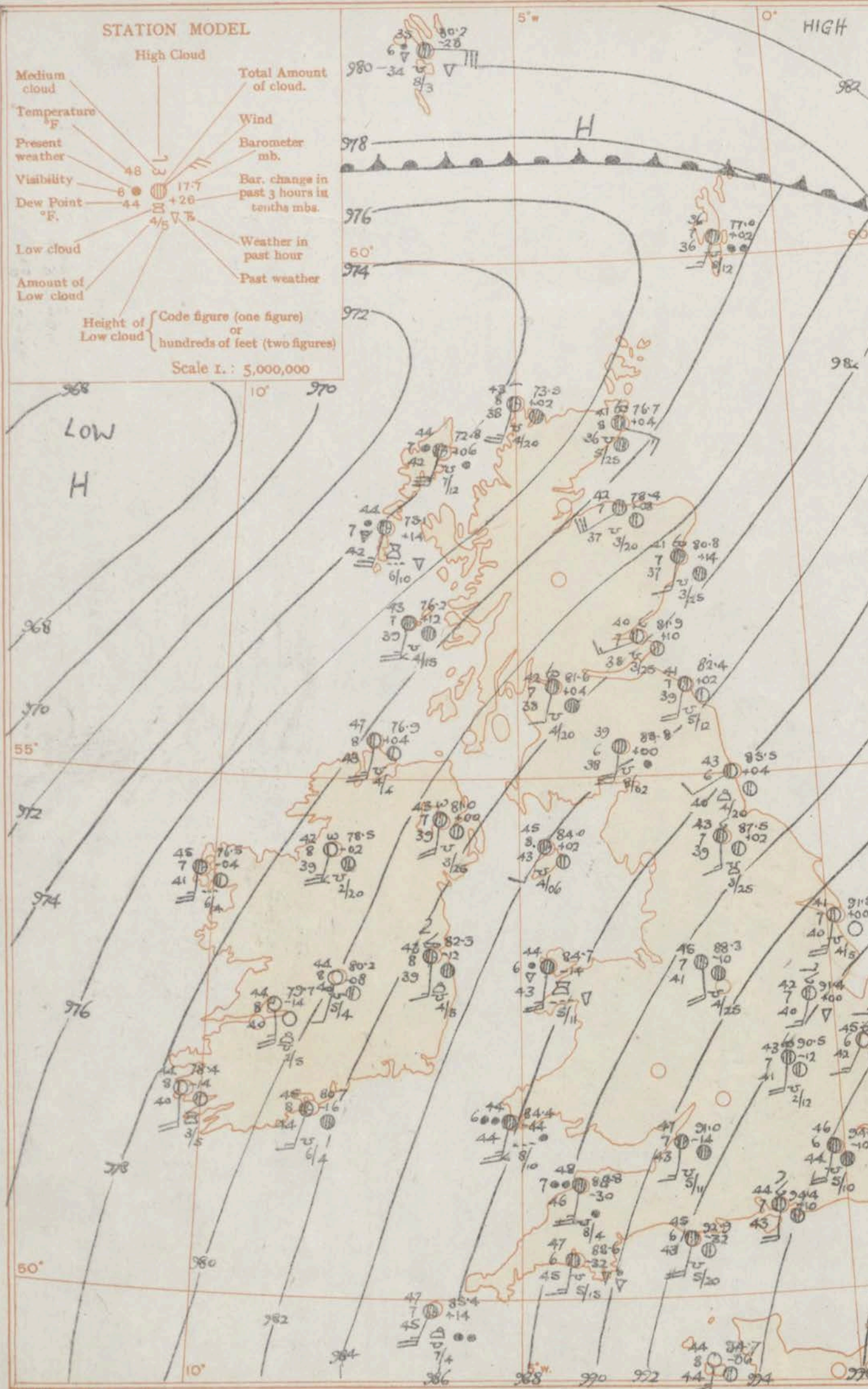
OBSERVATIONS at 00hr. G.M.T. 21st March															OBSERVATIONS at 06hr. G.M.T. 21st March															OBSERVATIONS during NIGHT														
District.	Stations.	Height above sea level in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. °F.	Max. on Glass °F.															
																														(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Kew	16						46							55.7	-20	SSW	3	rr	47	46	5	6	2	1	1	1	18	25	1	cr cm.	cr cm.	45	44	3									
	Croydon	217	01.4	-10	S'W	4	cl	48	44	6					56.2	-22	SW	4	cl	47	46	5	6	2	1	1	1	18	25	1	cr cm.	cr cm.	45	44	3									
	S. Farnborough	226	01.0	-10	S'W	2	mo	46	44	6					55.3	-26	SSW	4	cl	47	46	5	6	2	1	1	1	18	25	1	cr cm.	cr cm.	45	44	3									
	Boscombe Down	427	01.3	-10	SSW	4	cl	45	44	4					55.0	-34	SSW	4	cl	46	46	5	6	2	1	1	1	18	25	1	cr cm.	cr cm.	44	43	6									
	Calshot	8	01.6	-14	SW	4	cl	45	44	7					56.2	-26	SSW	4	cl	47	47	6	5	1	1	1	1	18	25	1	cr cm.	cr cm.	44	43	6									
	Tangmere	53	01.9	-10	SW	3	mo	45	44	6					56.2	-30	SW	4	cl	46	46	5	6	2	1	1	1	18	25	1	cr cm.	cr cm.	43	42	3									
	Lymington	341	02.9	0	SW	3	m	43	43	4					58.7	-18	SSW	4	cl	45	45	5	5	1	1	1	1	18	25	1	cr cm.	cr cm.	43	42	4									
	Manston	140	02.9	0	SSW	3	mo	45	43	4					59.2	-20	S	3	cl	46	46	5	5	1	1	1	1	18	25	1	cr cm.	cr cm.	44	42	4									
2	Barton	165	01.5	-6	SSW	3	mo	44	42	6					57.2	-22	SSW	4	cl	44	42	5	5	1	1	1	1	18	25	1	cr cm.	cr cm.	43	38	3									
	Felixstowe	10	01.8	-2	SW	3	mo	42	39	6					57.9	-22	SE	4	mo	41	39	5	5	1	1	1	1	18	25	1	cr cm.	cr cm.	40	39	1									
	Gorleston	5	01.0	-2	WSW	3	pr	43	38	6					58.8	-8	S	3	mo	38	36	5	5	1	1	1	1	18	25	1	pr	pr	37	35	1									
	Mildenhall	15	00.6	-2	SW	3	cl	46	44	6					56.9	-26	SSE	3	cl	45	45	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	43	42	4									
	West Raynham	250	00.8	-6	SSW	3	cl	45	43	5					58.3	-12	SE	3	cl	43	43	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	43	42	4									
	Waddington	335	00.8	-8	SW	3	cl	43	41	4					58.3	-28	SSE	3	cl	43	43	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	41	34	6									
3	Cranfield	340	00.2	-4	W	3	ir	45	43	6					55.7	-28	SW	3	cl	46	45	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	41	40	3									
	Honiley	427	00.5	-4	S	2	mo	44	43	6					52.9	-42	SE	4	cl	45	45	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	43	41	4									
4	Little Rissington	731													53.8	-38	SSE	4	cl	45	45	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	42	41	4									
	Defford	58	00.0	-10	SSW	2	mo	45	44	6					52.0	-40	SSW	3	cl	45	45	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	44	41	3									
5	Bristol	209	00.0	-18	S	3	cl	47	46	6					52.1	-40	S	3	cl	45	45	4	5	1	1	1	1	18	25	1	cr cm.	cr cm.	47	42	3									
	Hartland Point	269	00.1	-22	SW	3	cl	49	49	6					51.9	-52	SW	3	cl	50	50	5	5	1	1	1	1	18	25	1	cr cm.	cr cm.	44	44	5									
	Yeovilton	50													51.9	-52	SW	3	cl	50	50	5	5	1	1	1	1	18	25	1	cr cm.	cr cm.	46	45	5									
	Portland Bill	32	00.6	-10	SSW	3	cl	44	42	2					53.7	-28	SSW	4	cl	44	42	6	5	1	1	1	1	18	25	1	cl	cl	43	44	5									
	Exeter	100	00.2	-22	S	3	cl	48	47	6					51.4	-34	SSW	4	cl	47	47	6	5	1	1	1	1	18	25	1	cl	cl	45	46	6									
	Plymouth	86	00.5	-18	SSW	3	cl	49	49	6					51.4	-34	S	3	cl	47	47	6	5	1	1	1	1	18	25	1	cl	cl	47	46	6									
	St. Eval	345	00.5	-22	SSW	4	cl	40	40	4					58.3	-30	S	3	cl	51	49	6	5	1	1	1	1	18	25	1	cl	cl	47	47	6									
	Lizard	240	00.8	-14	SSW	3	cl	47	47	2					58.3	-30	SWS	3	cl	49	49	7	6	1	1	1	1	18	25	1	cl	cl	46	44	3									
	Guernsey	340	01.5	-12	S	3	cl	47	47	2					56.0	-20	SW	3	cl	47	47	7	6	1	1	1	1	18	25	1	cl	cl	45	44	3									
6	Scilly, St. Marys	163	00.7	-26	S	4	cl	50	50	4					56.0	-50	SW	7	cl	50	50	6	5	1	1	1	1	18	25	1	cl	cl	49	40	6									
	Fairwood	268	00.5	-14	SSE	1	cl	45	43	6					58.6	-52	SSE	4	cl	46	46	6	5	1	1	1	1	18	25	1	cl	cl	49	40	6									
	Pembroke	142	00.6	-14	S'E	2	cl	43	43	6					58.5	-56	S	4	cl	45	45	6	5	1	1	1	1	18	25	1	cl	cl	43	40	6									
	Aberporth	425	00.7	-16	S	3	cl	45	43	6					56.7	-54	S	5	cl	48	47	6	5	1	1	1	1	18	25	1	cl	cl	43	40	6									
7	Holyhead (Valley)	32	00.1	-6	S'W	4	mo	42	42	5					56.0	-54	ESE	3	rr	44	44	6	6	2	1	1	1	18	25	1	cr cm.	cr cm.	41	37	6									
	Manawarden	15	00.5	-2	S	2	mo	43	42	5					51.0	-46	SE	3	rr	44	44	6	6	2	1	1	1	18	25	1	cr cm.	cr cm.	39	35	6									
8	Manchester	230	00.7	-6	SE'S	3	mo	43	41	5					51.0	-38	SE	3	rr	44	42	6	6	2	1	1	1	18	25	1	cr cm.	cr cm.	41	38	6									
	Squires Gate	33													50.8	-26	SE	4	rr	42	41	5	5	2	1	1	1	18	25	1	cr cm.	cr cm.	38	36										

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. (27)	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Dir.	Force.	Form.	Amount.			Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.



6h Saturday 22nd March. 1947

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

Stations	Weather			Temperature			Rainfall		Sun- shine to- set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To- day
Kew ...	cd cl	cl	bc	52	45	38	1	-	0.8	73	80
Croydon ...	cl	cl	bc	53	43	39	3	Tr	1.0	66	81
Greenwich ...	cl	cl	bc	54	43	26	1	-	1.0	72	84
Westminster ...	cl	cl	bc	55	44	39	1	-	1.0	79	81
Regents Park ...	cl	cl	bc	53	45	40	1	-	1.0	81	84
Canons Square ...	cl	cl	bc	53	44	39	2	-	1.0	81	81
Kensington ...	cl	cl	bc	54	44	39	1	Tr	1.0	81	87
Hampstead ...	cl	cl	bc	51	42	36	1	Tr	1.0	81	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time whole of figure period.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 22nd March 1947

No. 31166

OBSERVATIONS at 00hr. G.M.T. 22 nd March																	OBSERVATIONS at 06hr. G.M.T. 22 nd March																	9 h.	OBSERVATIONS during NIGHT																																																																				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																							
					Dir.	Force.				Form.	Amount.						Dir.	Force.				Form.	Amount.					Height of Base Hundreds of feet.	rth.-ooh.	ooh.-ooh.	Min. "F."		Max. on Grass "F."																																																																						
											Low.	Med.	High.	Total.									Low.	Med.	High.	Total.							A.	B.	A.	B.																																																																			
			mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
1	Kew	16	96.7	+6	SW	4	47	43	6	5	1	4	5	12	93.4	-16	S'W	4	45	43	6	5	1	4	5	18	1	chocbmo	bcbmo	45	38	1																																																																							
	Croydon	217	96.7	+6	SW	4	46	43	6	5	1	4	5	12	94.0	-10	S'W	4	46	44	6	5	1	4	5	10	1	bcbmo	bcbmo	43	39	1																																																																							
	S. Farnborough	226	96.7	+6	SW	4	46	44	6	5	1	4	5	12	93.5	-10	S'W	4	46	43	6	5	1	4	5	10	1	bcbmo	bcbmo	43	39	1																																																																							
	Boscombe Down	417	95.9	-4	SW	5	46	44	6	5	1	4	5	12	93.0	-16	SSW	5	45	43	6	5	1	4	5	10	1	bcbmo	bcbmo	43	39	1																																																																							
	Calshot	8	97.2	-2	SW	4	45	43	7	1	2	2	2	1	94.1	-14	SW	5	45	43	7	1	2	2	1	10	1	bcbmo	bcbmo	43	39	1																																																																							
	Tangmere	53	97.2	0	SW	2	42	40	7	1	0	0	0	1	94.4	-10	S	4	44	43	7	1	4	4	3	3	1	bcbmo	bcbmo	41	39	1																																																																							
	Lymington	347	97.9	+2	SSW	2	43	41	6	1	4	4	4	1	96.0	-14	S'W	4	41	41	6	1	4	4	3	3	1	bcbmo	bcbmo	40	34	1																																																																							
	Manston	140	97.8	+6	SSW	4	45	43	7	1	4	4	4	1	96.9	-4	S'W	3	43	43	6	1	4	4	3	3	1	bcbmo	bcbmo	42	39	1																																																																							
	Boxford	165	96.3	+6	SSW	3	43	41	6	1	4	4	4	1	95.0	-6	SSW	3	43	41	6	1	4	4	3	3	1	bcbmo	bcbmo	39	38	1																																																																							
	Feltwell	10	96.7	+6	SSW	4	41	38	6	1	2	2	2	1	95.7	-8	SSW	4	41	38	6	1	4	4	3	3	1	bcbmo	bcbmo	39	35	1																																																																							
	Gorleston	5	94.8	+2	SW	4	45	40	6	1	3	3	3	1	95.3	-2	SW	4	41	37	6	1	3	3	3	1	0	bcbmo	bcbmo	40	37	1																																																																							
	Mildenhall	15	94.5	+2	SSW	4	45	42	7	1	0	0	0	1	93.9	-2	SW	3	45	42	6	1	3	3	1	2	1	bcbmo	bcbmo	43	39	1																																																																							
	West Raynham	250	93.9	+8	SSW	4	43	41	7	1	0	0	0	1	93.5	-2	S	4	41	40	7	1	4	4	1	1	1	bcbmo	bcbmo	41	39	1																																																																							
	Waddington	235	92.3	+14	WSW	4	45	43	7	1	0	0	0	1	91.4	-4	SSW	3	42	40	7	1	4	4	1	1	1	bcbmo	bcbmo	40	33	1																																																																							
	Cranfield	340	94.4	+6	W	5	45	41	7	1	0	0	0	1	93.4	-4	NW	4	43	40	6	1	4	4	1	1	1	bcbmo	bcbmo	43	38	1																																																																							
	Honiley	427	91.8	+2	S	5	44	41	7	1	3	3	3	1	90.5	-12	S	4	43	41	7	1	4	4	1	1	1	bcbmo	bcbmo	42	41	1																																																																							
	Little Rissington	731	92.2	0	SW	2	46	42	7	1	2	2	2	1	91.7	-	SSE	5	43	41	7	1	3	3	6	7	4	5	4	8	1	42	41	0.3																																																																					
	Defford	58	92.2	+2	SW	2	46	42	7	1	2	2	2	1	90.3	-12	S	3	45	41	7	1	3	3	6	7	4	5	4	8	1	44	41	1																																																																					
	Bristol	200	93.3	+2	SSW	5	47	43	7	1	2	2	2	1	91.0	-14	S	3	45	41	7	1	3	3	6	7	4	5	4	8	1	44	41	1																																																																					
	Hartland Point	200	92.8	-10	SW	6	46	44	7	1	2	2	2	1	88.8	-30	S	5	48	46	7	1	3	3	6	7	4	5	4	8	1	45	41	1																																																																					
	Yeovilton	50	92.8	-10	SW	6	46	44	7	1	2	2	2	1	90.4	-30	S	4	48	46	6	1	3	3	6	7	4	5	4	8	1	46	46	1																																																																					
	Portland Bill	32	95.9	-6	SW	5	45	43	6	1	4	4	4	1	92.9	-32	S'W	4	45	43	6	1	4	4	1	1	1	bcbmo	bcbmo	43	39	1																																																																							
	Exeter	100	94.6	6	S	4	46	39	8	2	4	4	4	1	89.2	-30	S	4	45	40	6	1	4	4	1	1	1	bcbmo	bcbmo	45	42	1																																																																							
	Plymouth	86	94.2	-2	S	4	46	46	6	1	4	4	4	1	88.6	-32	S	3	47	45	6	1	4	4	1	1	1	bcbmo	bcbmo	45	42	1																																																																							
	St. Eval	345	92.2	-10	SSW	6	47	44	7	1	4	4	4	1	86.7	-30	SSW	6	46	45	7	1	4	4	1	1	1	bcbmo	bcbmo	44	43	1																																																																							
	Lizard	140	92.4	-12	SW	6	47	47	7	1	4	4	4	1	87.3	-42	SW	6	46	45	7	1	4	4	1	1	1	bcbmo	bcbmo	45	41	1																																																																							
	Guernsey	340	92.4	-6	S	5	45	44	7	1	0	0	0	1	89.7	-6	S	5	44	44	8	1	0	0	0	1	1	bcbmo	bcbmo	44	41	1																																																																							
	Scilly, St. Marys	163	90.0	-14	S	6	49	47	7	1	3	3	3	1	85.4	-14	SSW	5	47	45	7	1	3	3	6	7	4	5	4	8	1	45	42	1																																																																					
	Fairwood	268	91.3	-2	SW	5	45	42	6	1	0	0	0	1	87.2	-18	SSE	2	44	39	7	1	3	3	6	7	4	5	4	8	1	43	42	1																																																																					
	Pembroke	142	91.7	+10	SSW	5	44	44	6	1	0	0	0	1	84.4	-44	SSW	5	44	44	6	1	3	3	6	7	4	5	4	8	1	42	42	1																																																																					
	Aberporth	425	89.4	-4	SW	4	46	44	7	1	7	4	7	1	85.1	-30	SSW	4	45	43	7	1	6	2	1	1	1	bcbmo	bcbmo	43	39	1																																																																							
	Holyhead (Valley)	32	86.9	+2	S'W	6	44	43	5	6	8	8	8	1	84.7	-14	S	5	44	43	6	1	8	8	8	11	25	1	bcbmo	bcbmo	43	37	8																																																																						
	Hawarden	15	88.9	+2	S'W	1	47	42	7	1	8	8	8	1	87.8	-6	S'W	4	46	41	7	1	8	8	8	11	25	1	bcbmo	bcbmo	44	41	1																																																																						
	Manchester	230	89.0	+2	S'W	4	46	41	7	1	8	8	8	1	88.3	-10	SSE	4	45	41	7	1	8	8	8	11	25	1	bcbmo	bcbmo																																																																									

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OBSERVATIONS at 12h. G.M.T.

22nd March.

OBSERVATIONS at 18h. G.M.T.

22nd March.

22h.

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.	Temp. (5)	Dew Point (6)	Visibility (7)	Cloud.	Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.	Temp. (21)	Dew Point (22)	Visibility (23)	Cloud.	Height of Base Hundreds of feet. (32)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind.	Temp. (37)	Dew Point (38)	Visibility (39)	Cloud.	Height of Base Hundreds of feet. (48)	Barom. at M.S.L. (49)	Change in 3 hours. (50)	Wind.	Temp. (53)	Dew Point (54)	Visibility (55)	Cloud.	Height of Base Hundreds of feet. (64)	Barom. at M.S.L. (65)	Change in 3 hours. (66)	Wind.	Temp. (59)	Dew Point (60)	Visibility (61)	Cloud.	Height of Base Hundreds of feet. (72)	Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.	Temp. (67)	Dew Point (68)	Visibility (69)	Cloud.	Height of Base Hundreds of feet. (80)	Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.	Temp. (75)	Dew Point (76)	Visibility (77)	Cloud.	Height of Base Hundreds of feet. (88)	Barom. at M.S.L. (89)	Change in 3 hours. (90)	Wind.	Temp. (83)	Dew Point (84)	Visibility (85)	Cloud.	Height of Base Hundreds of feet. (96)	Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind.	Temp. (91)	Dew Point (92)	Visibility (93)	Cloud.	Height of Base Hundreds of feet. (104)	Barom. at M.S.L. (99)	Change in 3 hours. (100)	Wind.	Temp. (95)	Dew Point (96)	Visibility (97)	Cloud.	Height of Base Hundreds of feet. (112)	Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.	Temp. (103)	Dew Point (104)	Visibility (105)	Cloud.	Height of Base Hundreds of feet. (120)	Barom. at M.S.L. (103)	Change in 3 hours. (104)	Wind.	Temp. (107)	Dew Point (108)	Visibility (109)	Cloud.	Height of Base Hundreds of feet. (128)	Barom. at M.S.L. (105)	Change in 3 hours. (106)	Wind.	Temp. (111)	Dew Point (112)	Visibility (113)	Cloud.	Height of Base Hundreds of feet. (136)	Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.	Temp. (115)	Dew Point (116)	Visibility (117)	Cloud.	Height of Base Hundreds of feet. (144)	Barom. at M.S.L. (109)	Change in 3 hours. (110)	Wind.	Temp. (119)	Dew Point (120)	Visibility (121)	Cloud.	Height of Base Hundreds of feet. (152)	Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.	Temp. (123)	Dew Point (124)	Visibility (125)	Cloud.	Height of Base Hundreds of feet. (160)	Barom. at M.S.L. (113)	Change in 3 hours. (114)	Wind.	Temp. (127)	Dew Point (128)	Visibility (129)	Cloud.	Height of Base Hundreds of feet. (168)	Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.	Temp. (131)	Dew Point (132)	Visibility (133)	Cloud.	Height of Base Hundreds of feet. (176)	Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.	Temp. (135)	Dew Point (136)	Visibility (137)	Cloud.	Height of Base Hundreds of feet. (184)	Barom. at M.S.L. (119)	Change in 3 hours. (120)	Wind.	Temp. (139)	Dew Point (140)	Visibility (141)	Cloud.	Height of Base Hundreds of feet. (192)	Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind.	Temp. (143)	Dew Point (144)	Visibility (145)	Cloud.	Height of Base Hundreds of feet. (200)	Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.	Temp. (147)	Dew Point (148)	Visibility (149)	Cloud.	Height of Base Hundreds of feet. (208)	Barom. at M.S.L. (125)	Change in 3 hours. (126)	Wind.	Temp. (151)	Dew Point (152)	Visibility (153)	Cloud.	Height of Base Hundreds of feet. (216)	Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.	Temp. (155)	Dew Point (156)	Visibility (157)	Cloud.	Height of Base Hundreds of feet. (224)	Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.	Temp. (159)	Dew Point (160)	Visibility (161)	Cloud.	Height of Base Hundreds of feet. (232)	Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.	Temp. (163)	Dew Point (164)	Visibility (165)	Cloud.	Height of Base Hundreds of feet. (240)	Barom. at M.S.L. (133)	Change in 3 hours. (134)	Wind.	Temp. (167)	Dew Point (168)	Visibility (169)	Cloud.	Height of Base Hundreds of feet. (248)	Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind.	Temp. (171)	Dew Point (172)	Visibility (173)	Cloud.	Height of Base Hundreds of feet. (256)	Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.	Temp. (175)	Dew Point (176)	Visibility (177)	Cloud.	Height of Base Hundreds of feet. (264)	Barom. at M.S.L. (139)	Change in 3 hours. (140)	Wind.	Temp. (179)	Dew Point (180)	Visibility (181)	Cloud.	Height of Base Hundreds of feet. (272)	Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.	Temp. (183)	Dew Point (184)	Visibility (185)	Cloud.	Height of Base Hundreds of feet. (280)	Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.	Temp. (187)	Dew Point (188)	Visibility (189)	Cloud.	Height of Base Hundreds of feet. (288)	Barom. at M.S.L. (145)	Change in 3 hours. (146)	Wind.	Temp. (191)	Dew Point (192)	Visibility (193)	Cloud.	Height of Base Hundreds of feet. (296)	Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.	Temp. (195)	Dew Point (196)	Visibility (197)	Cloud.	Height of Base Hundreds of feet. (304)	Barom. at M.S.L. (149)	Change in 3 hours. (150)	Wind.	Temp. (199)	Dew Point (200)	Visibility (201)	Cloud.	Height of Base Hundreds of feet. (312)	Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.	Temp. (203)	Dew Point (204)	Visibility (205)	Cloud.	Height of Base Hundreds of feet. (320)	Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind.	Temp. (207)	Dew Point (208)	Visibility (209)	Cloud.	Height of Base Hundreds of feet. (328)	Barom. at M.S.L. (155)	Change in 3 hours. (156)	Wind.	Temp. (211)	Dew Point (212)	Visibility (213)	Cloud.	Height of Base Hundreds of feet. (336)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.	Temp. (215)	Dew Point (216)	Visibility (217)	Cloud.	Height of Base Hundreds of feet. (344)	Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind.	Temp. (219)	Dew Point (220)	Visibility (221)	Cloud.	Height of Base Hundreds of feet. (352)	Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind.	Temp. (223)	Dew Point (224)	Visibility (225)	Cloud.	Height of Base Hundreds of feet. (360)	Barom. at M.S.L. (163)	Change in 3 hours. (164)	Wind.	Temp. (227)	Dew Point (228)	Visibility (229)	Cloud.	Height of Base Hundreds of feet. (368)	Barom. at M.S.L. (165)	Change in 3 hours. (166)	Wind.	Temp. (231)	Dew Point (232)	Visibility (233)	Cloud.	Height of Base Hundreds of feet. (376)	Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.	Temp. (235)	Dew Point (236)	Visibility (237)	Cloud.	Height of Base Hundreds of feet. (384)	Barom. at M.S.L. (169)	Change in 3 hours. (170)	Wind.	Temp. (239)	Dew Point (240)	Visibility (241)	Cloud.	Height of Base Hundreds of feet. (392)	Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.	Temp. (243)	Dew Point (244)	Visibility (245)	Cloud.	Height of Base Hundreds of feet. (400)	Barom. at M.S.L. (173)	Change in 3 hours. (174)	Wind.	Temp. (247)	Dew Point (248)	Visibility (249)	Cloud.	Height of Base Hundreds of feet. (408)	Barom. at M.S.L. (175)	Change in 3 hours. (176)	Wind.	Temp. (251)	Dew Point (252)	Visibility (253)	Cloud.	Height of Base Hundreds of feet. (416)	Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.	Temp. (255)	Dew Point (256)	Visibility (257)	Cloud.	Height of Base Hundreds of feet. (424)	Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind.	Temp. (259)	Dew Point (260)	Visibility (261)	Cloud.	Height of Base Hundreds of feet. (432)	Barom. at M.S.L. (181)	Change in 3 hours. (182)	Wind.	Temp. (263)	Dew Point (264)	Visibility (265)	Cloud.	Height of Base Hundreds of feet. (440)	Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind.	Temp. (267)	Dew Point (268)	Visibility (269)	Cloud.	Height of Base Hundreds of feet. (448)	Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.	Temp. (271)	Dew Point (272)	Visibility (273)	Cloud.	Height of Base Hundreds of feet. (456)	Barom. at M.S.L. (187)	Change in 3 hours. (188)	Wind.	Temp. (275)	Dew Point (276)	Visibility (277)	Cloud.	Height of Base Hundreds of feet. (464)	Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind.	Temp. (279)	Dew Point (280)	Visibility (281)	Cloud.	Height of Base Hundreds of feet. (472)	Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.	Temp. (283)	Dew Point (284)	Visibility (285)	Cloud.	Height of Base Hundreds of feet. (480)	Barom. at M.S.L. (193)	Change in 3 hours. (194)	Wind.	Temp. (287)	Dew Point (288)	Visibility (289)	Cloud.	Height of Base Hundreds of feet. (488)	Barom. at M.S.L. (195)	Change in 3 hours. (196)	Wind.	Temp. (291)	Dew Point (292)	Visibility (293)	Cloud.	Height of Base Hundreds of feet. (496)	Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.	Temp. (295)	Dew Point (296)	Visibility (297)	Cloud.	Height of Base Hundreds of feet. (504)	Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.	Temp. (299)	Dew Point (300)	Visibility (301)	Cloud.	Height of Base Hundreds of feet. (512)	Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.	Temp. (303)	Dew Point (304)	Visibility (305)	Cloud.	Height of Base Hundreds of feet. (520)	Barom. at M.S.L. (203)	Change in 3 hours. (204)	Wind.	Temp. (307)	Dew Point (308)	Visibility (309)	Cloud.	Height of Base Hundreds of feet. (528)	Barom. at M.S.L. (205)	Change in 3 hours. (206)	Wind.	Temp. (311)	Dew Point (312)	Visibility (313)	Cloud.	Height of Base Hundreds of feet. (536)	Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.	Temp. (315)	Dew Point (316)	Visibility (317)	Cloud.	Height of Base Hundreds of feet. (544)	Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind.	Temp. (319)	Dew Point (320)	Visibility (321)	Cloud.	Height of Base Hundreds of feet. (552)	Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.	Temp. (323)	Dew Point (324)	Visibility (325)	Cloud.	Height of Base Hundreds of feet. (560)	Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.	Temp. (327)	Dew Point (328)	Visibility (329)	Cloud.	Height of Base Hundreds of feet. (568)	Barom. at M.S.L. (215)	Change in 3 hours. (216)	Wind.	Temp. (331)	Dew Point (332)	Visibility (333)	Cloud.	Height of Base Hundreds of feet. (576)	Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind.	Temp. (335)	Dew Point (336)	Visibility (337)	Cloud.	Height of Base Hundreds of feet. (584)	Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.	Temp. (339)	Dew Point (340)	Visibility (341)	Cloud.	Height of Base Hundreds of feet. (592)	Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.
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CODE FOR CLOUD AMOUNT (Cols. 13, 13, 14, 28, 29, 30).

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

* Information not usually received

NELSON K. JOHNSON, R.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.1.

0 = Nil
1 = Trace

2 = 10
3 = 1

4 = 1
5 = 2

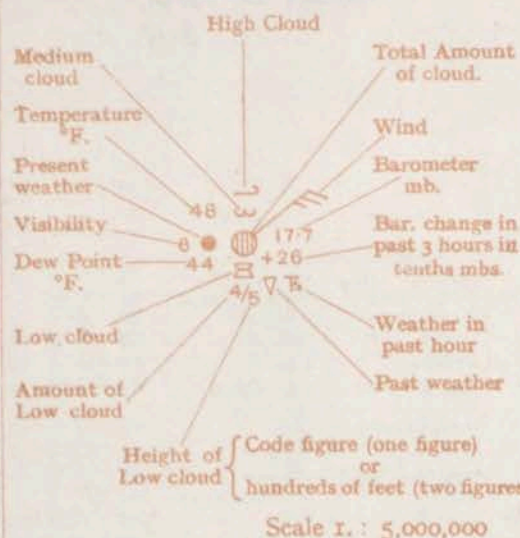
6 = 8
7 = More than 9 but with openings

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

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

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

STATION MODEL



6h

Sunday 23rd March.

1947

LONDON OBSERVATIONS for yesterday and this morning

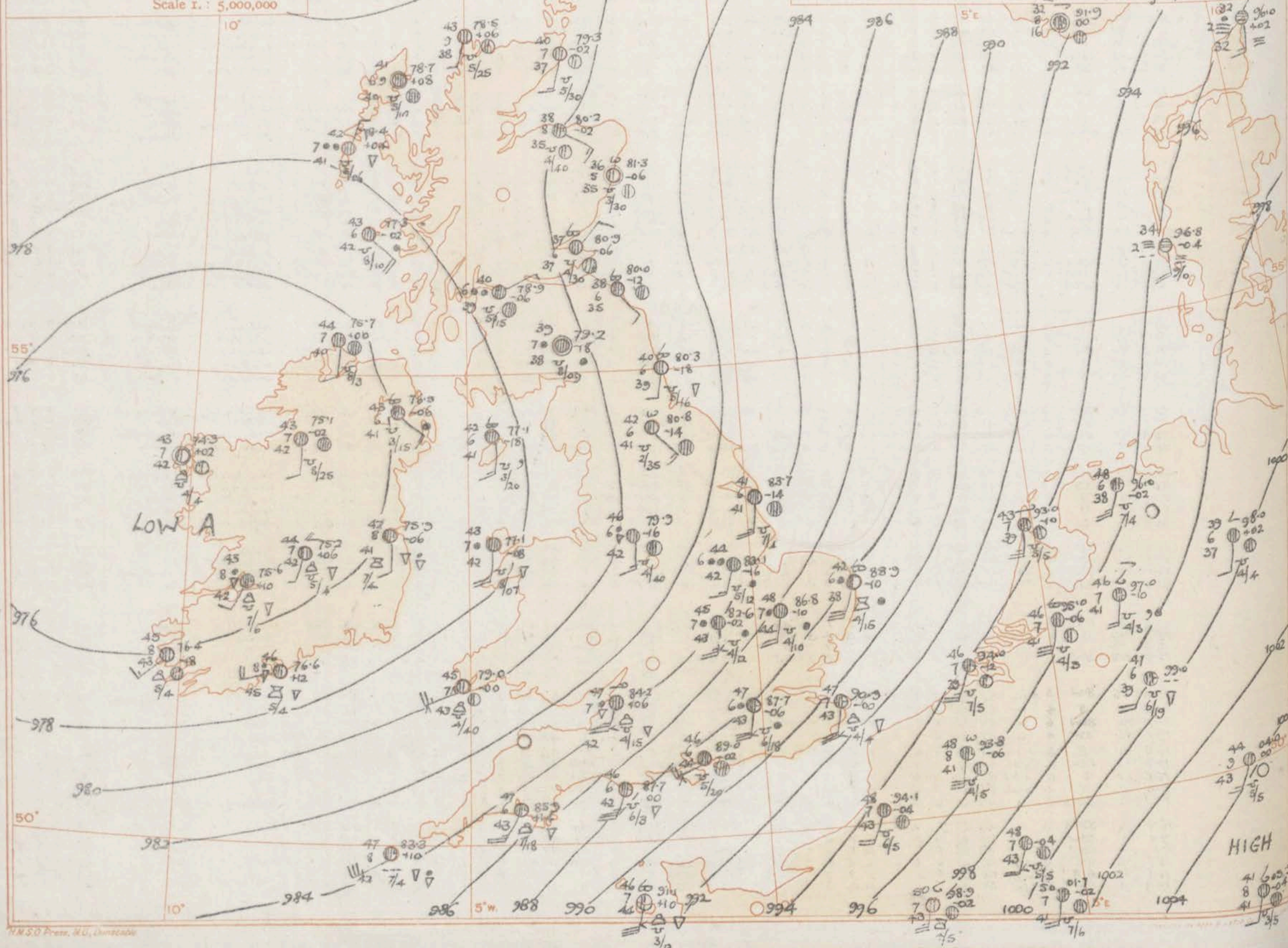
Day 09h-12h Kensington, 09h-12h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester-day	To-day
Kew ...	awc 1/10	bc 1/10	op 1/10	52	46	44	2	3	2.1	73	79
Croydon ...	cm 1/10	cm 1/10	bc 1/10	53	45	43	3	8	1.9	65	79
Greenwich ...	cm 1/10	bc 1/10	bc 1/10	55	45	41	3	4	2.0	72	81
Westminster	.	.	.	54	43	44	3	3	.	70	81
Regents Park	.	.	.	54	46	44	1.8	1.4	.	.	82
Camden Square	cpr	cbe	.	54	47	40	2	3	.	70	83
Kensington ...	op 1/10	bc	.	55	46	43	1	3	.	70	83
Hampstead ...	op 1/10	bc	bc 1/10	53	44	39	2	2	.	.	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 10.1 Time whole of Tapered.

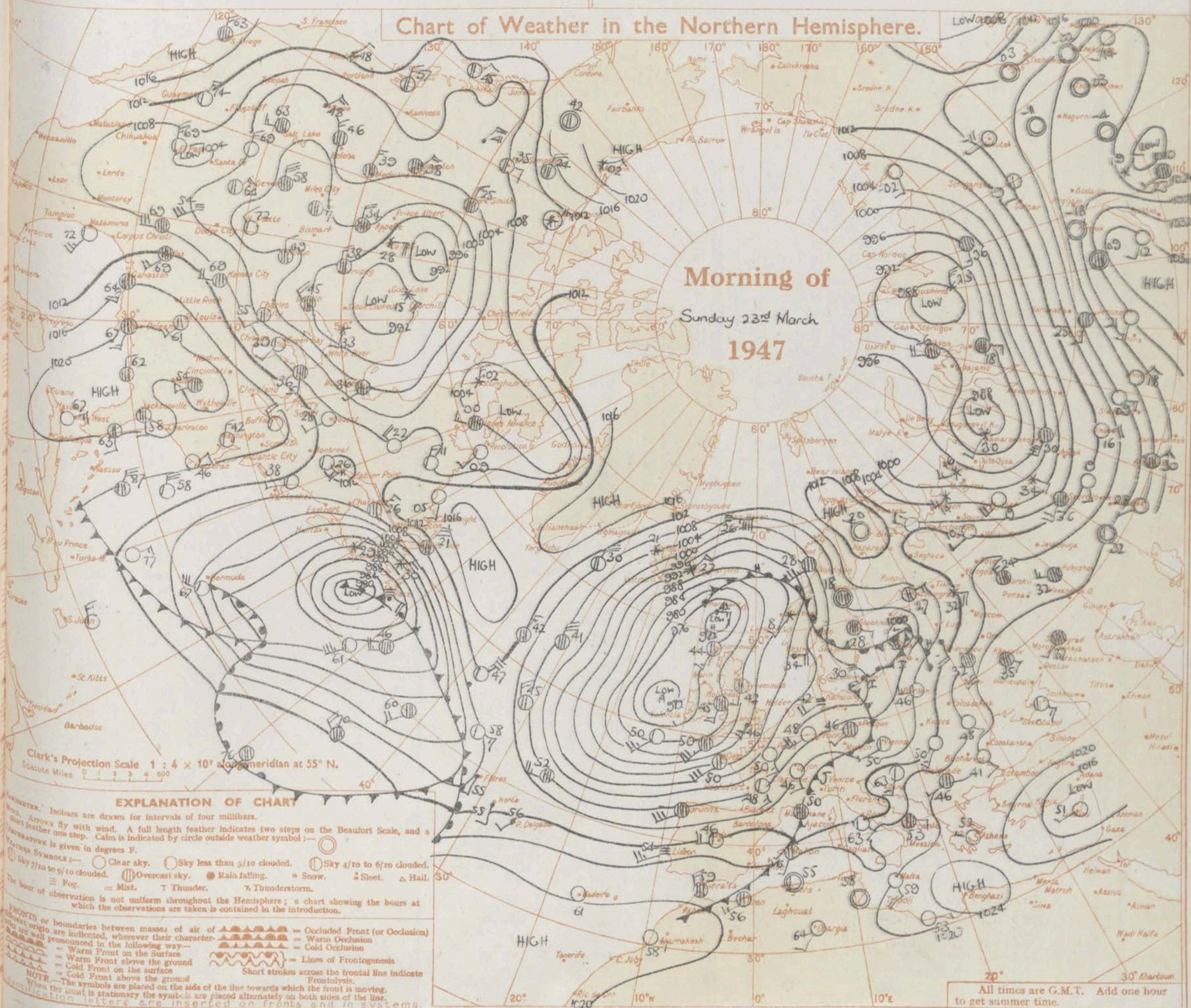


GENERAL INFERENCE
 A depression over North Ireland is moving northeast and is expected to swing North-northeast and fill up later. In Scotland, North Ireland and Northern regions of England and Wales it will be mainly cloudy with occasional rain or showers. Further south there will be chance of rain and bright periods. Showers may be heavy at times with a chance of hail and thunder locally. Winds will be strong to gale force cold, becoming somewhat colder, especially in the North.

FURTHER OUTLOOK
 Rather cold and showery
 Gale warning in operation in districts 7, 8, 5 and 1 including Channel Islands. Time of Issue 1855 22nd March.

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 23rd March
 1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 23rd March 1947
No. 31167

OBSERVATIONS at 00hr. G.M.T. 23rd March																	OBSERVATIONS at 06hr. G.M.T. 23rd March																	9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																				
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																					
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 24th March

No. 31168

1947

OBSERVATIONS at 12h. G.M.T. 23rd March.OBSERVATIONS at 18h. G.M.T. 23rd March.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Dir.	Force.				Form.	Amount.	Total.	Low.				Med.	High.				Form.	Amount.	Total.	Low.			Med.	High.	Form.	Amount.				Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.

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)

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

Total Amount of cloud.

Scale 1. : 5,000,000

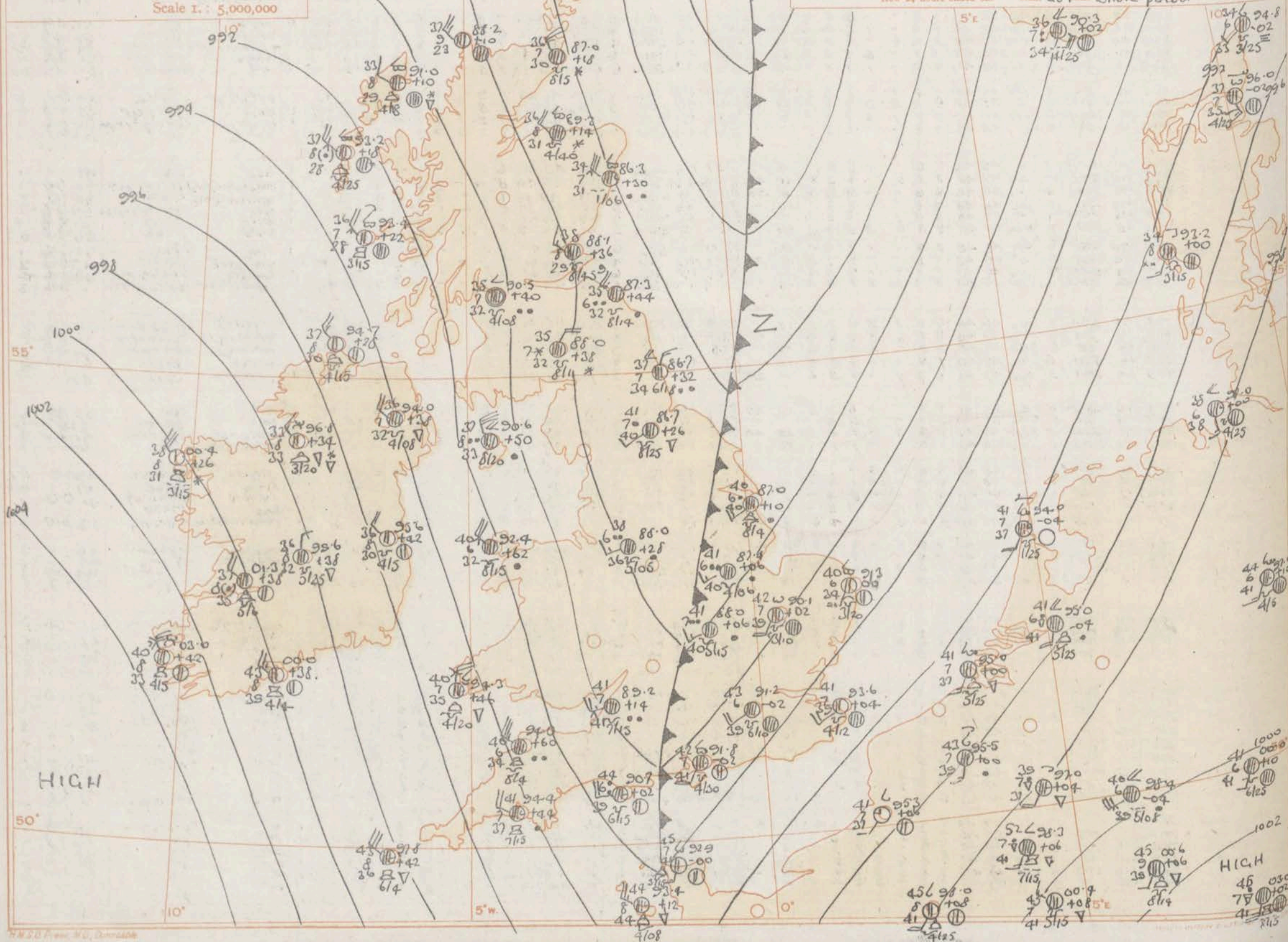
Scale 1. : 5,000,000

1947

Day 00h-18h Kensington, 09h-21h at other stations.

[illegible]

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
New 24 hours ended 6h. Max. 60 Time 40 Min. 30 Time 20



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Weather
Easter
thund
North
be ro

Clark's
Statute 1

BAROMETER. In
WIND. Arrow's
short feather c
TEMPERATURE is
WEATHER SYMBOL
☉ Sky 7/10 to
☼
The hour of c

SPORTS or
different origin
are well p
NOTE
Identical

GENERAL INFERENCE

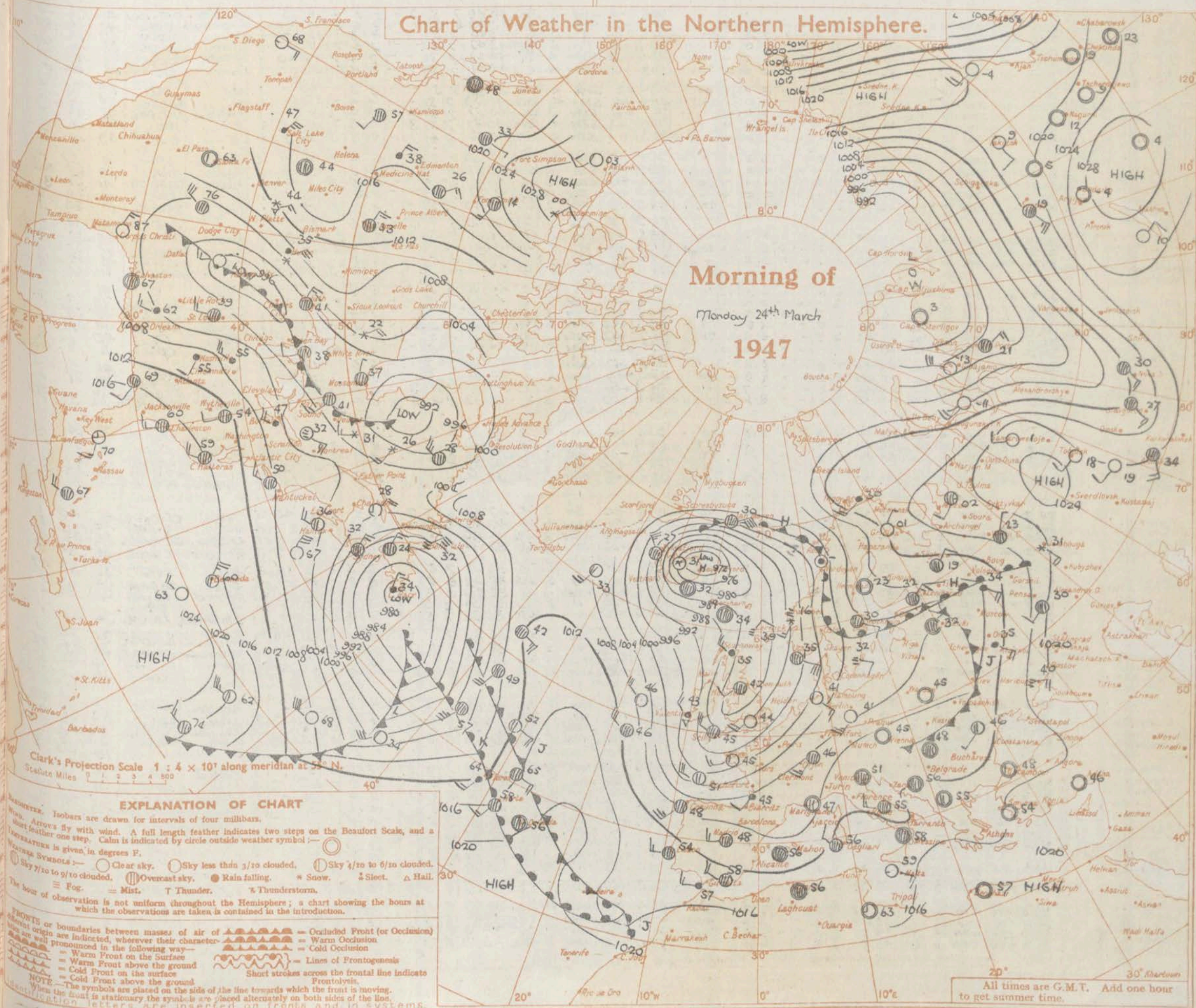
A trough of low pressure over Eastern England is moving away east and a ridge of high pressure over the Atlantic is spreading in over the British Isles. Weather will be showery in all districts with some more general rain in Eastern England at first. Showers will be heavy locally with a risk of hail or thunder and sleet or snow will occur at times in Scotland, Wales and Northern England and North Ireland, especially over high ground. It will be rather cold with frost at night.

FURTHER OUTLOOK

Showers and bright periods. Continuing rather cold with frost at night but temperature rising appreciably during the day in southeast districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 24th March
1947

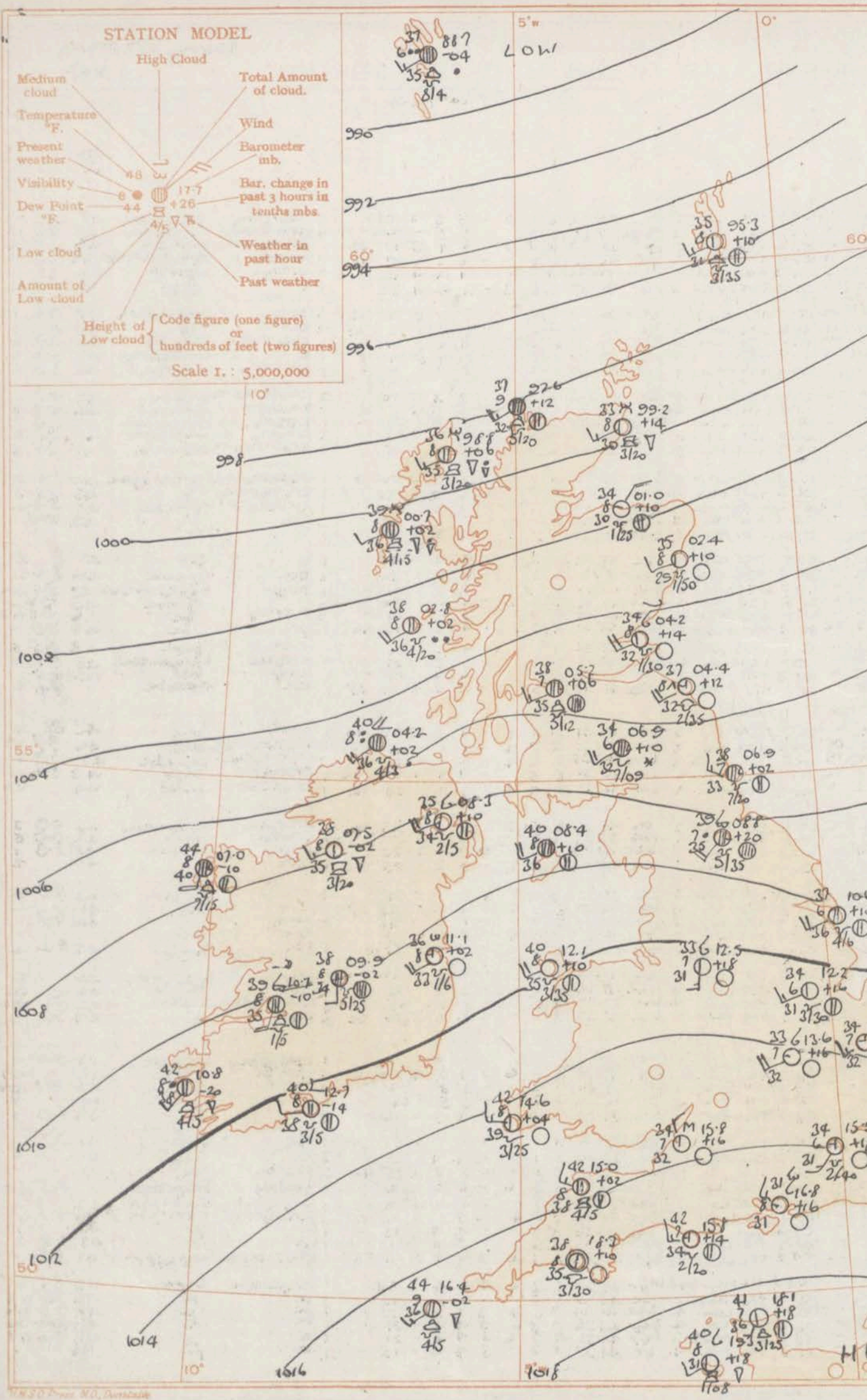


OBSERVATIONS at 06hr. G.M.T. 24th March

OBSERVATIONS during NIGHT

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

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



6h Tuesday 25th March. 1947

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cd.r.cm.cd.s.r.cm.	cd.s.r.cm.	Obm.	45	35	25	0.5	-	0.0	75	75
Croydon ...	cd.r.d.m.cd.s.r.cm.	cd.s.r.cm.	Obm.	45	33	29	2	7	0.0	85	69
Greenwich ...	d.e	cd.s.r.cm.	Obm.	46	32	27	0.8	-	0.0	81	75
Westminster ...	.	.	.	47	32	27	0.6	-	.	81	74
Regents Park ...	.	.	.	45	33	29	0.6	-	.	81	74
Camden Square ...	c	crs	.	45	33	26	0.5	-	.	85	77
Kensington ...	cp	ch pc	.	48	33	26	0.6	0.1	.	85	77
Hampstead ...	os	bc	bc	43	31	25	0.4	-	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 1812h. 6h. 1012h. 1014h. 1016h. 1018h. 1020h. Rest of period.

Westward England and frequent rain and snow over the whole of the country.

Clark's Sea Level Map

NOTE: When the sky is overcast, the temperature is the same as the air temperature.

GENERAL INFERENCE

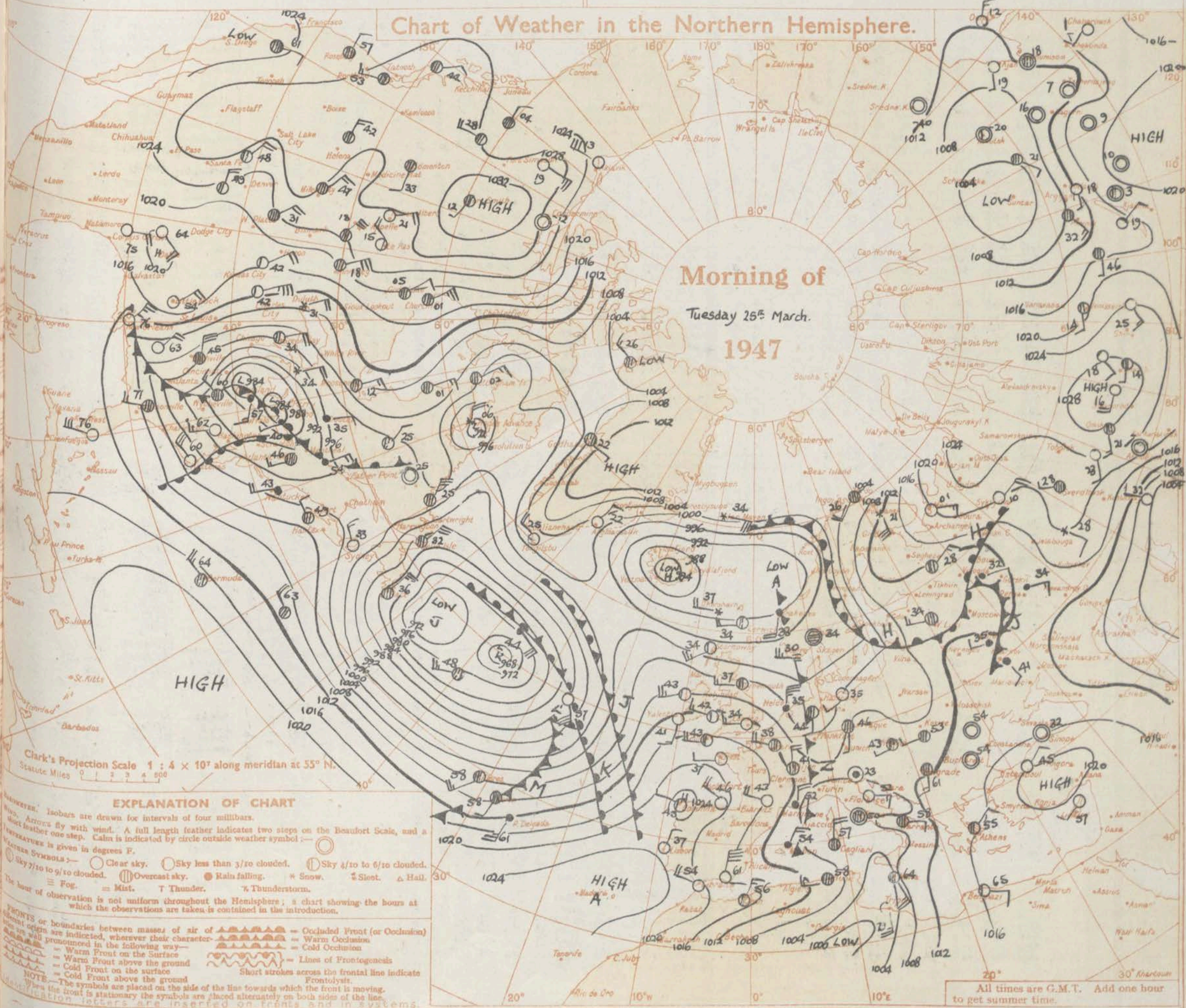
A depression in mid Atlantic is moving slowly northeast while an associated trough to westward of Ireland is moving quickly east. Weather will be fair at first over most of England and Wales apart from a few scattered showers, but in Scotland showers may be more frequent and of sleet or snow on high ground. Rain is expected to reach Ireland during the afternoon and spread steadily east and northeast reaching all districts later in the night. There may be snow over high ground in Scotland turning to rain later. Very low cloud and some fog will spread into Southwest districts of England and Wales during the night and extend eastwards. Southerly winds will freshen to strong in many areas reaching gale force locally veering southeasterly later. It will be rather cold at first becoming milder later.

FURTHER OUTLOOK

Unsettled, rain at times, fresh or strong South west to west winds.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 25th March.
1947



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

Tuesday 25th March 1947

No. 21169

OBSERVATIONS at 00hr. G.M.T. 25th March.																	OBSERVATIONS at 06hr. G.M.T. 25th March.																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	State of Ground.	Weather.		Temperature		Rain.							
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.				rth.-ooh.	ooh.-ooh.	Min. °F.	Max. °F.								
											Low.	Med.										High.	Low.										Med.	High.	Low.	Med.	High.	Low.	Med.
1	Kew	16					36											35	32	6																			
	Croydon	217	12.4	+30	WSW	3	34	33	9									34	31	3																			
	S. Farnborough	226	12.9	+30	WSW	2	33	30	6									32	30	3																			
	Boscombe Down	417	13.6	+26	WNW	3	33	30	7									32	30	3																			
	Calshot	6	13.8	+26	WNW	3	37	32	8									35	32	8																			
	Tangmere	53	13.3	+30	WNW	2	35	29	8									31	31	8																			
	Lymington	347	11.7	+34	W	3	32	30	6									32	29	7																			
	Manston	240	11.2	+32	WNW	4	37	32	6									33	31	6																			
	Boston	105	10.6	+32	WNW	4	36	30	6									33	31	6																			
	Felixstowe	10	01.0	+34	WNW	4	37	31	6									34	30	6																			
	Gorleston	5	07.8	+36	WNW	3	36	31	6									33	28	6																			
	Mildenhall	75	09.7	+32	WNW	4	34	31	6									34	32	7																			
	West Raynham	250	09.0	+30	W	3	33	32	6									33	32	6																			
	Waddington	335	09.2	+30	WIN	3	34	32	6									34	31	6																			
	Cranfield	340	10.8	+28	WNW	3	33	30	7									33	30	7																			
	Honiley	477	10.9	+22	SW	2	34	29	7									33	32	7																			
4	Little Rissington	731																																					
	Defford	58	11.7	+18	WNW	3	37	32	8									32	31	8																			
5	Bristol	309	13.2	+24	WSW	3	35	32	6									34	32	6																			
	Hardland Point	299	14.0	+22	W	2	42	37	8									42	37	8																			
	Yeovilton	50																																					
	Portland Bill	32	13.4	+40	WNW	4	47	36	7									42	34	7																			
	Exeter	100	14.9	+26	ESE	2	35	33	7									37	33	7																			
	Plymouth	86	15.8	+18	WNW	2	40	32	8									38	33	8																			
	St. Eval	345	16.0	+16	WIN	4	41	35	9									39	37	9																			
	Lizard	140	15.8	+16	WNW	4	42	38	8									40	38	8																			
	Guernsey	340	16.3	+20	WNW	3	40	34	8									36	34	8																			
6	Scilly, St. Marys	163	16.2	+18	W	4	43	35	8									44	36	8																			
	Fairwood	268	13.9	+22	WNW	2	39	37	8									38	37	8																			
	Pembroke	142	11.9	+14	WNW	3	38	35	8									38	35	8																			
	Aberporth	425	13.2	+22	WNW	3	38	35	8									38	35	8																			
7	Holyhead (Valley)	32	10.8	+18	WSW	4	40	35	8									40	35	8																			
	Hawarden	15	10.4	+18	WSW	2	38	32	8									36	33	8																			
8	Manchester	230	09.6	+18	SSW	3	35	32	7									33	31	7																			
	Squires Gate	33																																					
	Carlisle	100	06.2	+14	WSW	4	38	34	8									38	34	8																			
9	Finningley	28	08.1	+24	WSW	2	36	35	6									37	35	6																			
10	Spurn Head	29	07.6	+26	W	4	36	36	7									36	36	7																			
	Leeming	105	06.7	+18	SSW	1	35	31	8									35	31	8																			
	Tynemouth	108	05.3	+14	W	3	37	30	7									37	30	7																			
	Acklington	138	03.9	+10	WSW	5	35	35	8									35	35	8																			
	St. Abb's Head	280	02.4	+12	W	4	36	33	8									36	33	8																			
	Leuchars	31	02.0	+14	W	4	33	31	8									33	31	8																			
	Bell Rock	00.5	05.0	+10	WSW	6	37	32	8									37	32	8																			
12	Renfrew	35	04.2	+10	WNW	2	37	34	7									37	34	7																			
	Preatwick	30	04.3	+12	WSW	4	39	36	7									40	37	6																			
	West Freugh	52	06.7	+14	W	5	38	35	8									39	35	8																			
	Eskdalemuir	794																																					
	Point of Ayre	30	07.4	+12	WSW	3	39	34	8									40	36	8																			
13	Tiree	44	02.0	+8	WSW	3	38	33	8									38																					

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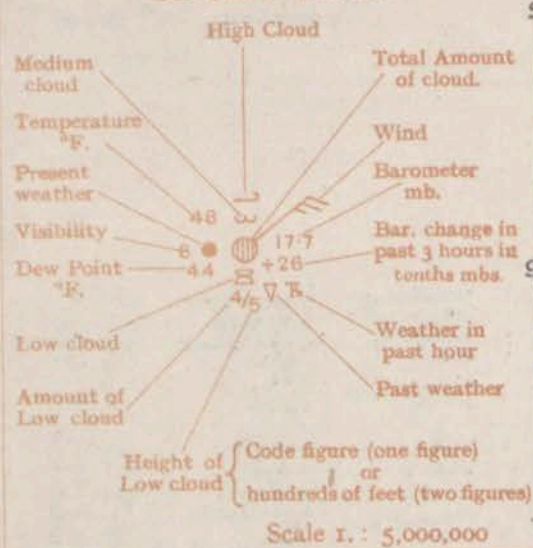
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 26th March 1947
No. 31170OBSERVATIONS at 12h. G.M.T. 25th MarchOBSERVATIONS at 18h. G.M.T. 25th March

OBSERVATIONS during DAY

Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundred feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundred feet. (27)	State of Ground. (28)	Weather.				Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. (38)				
			Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	00h.-12h.	12h.-24h.			00h.-12h.	12h.-24h.									
Kew	17.0	0	W'S	4	bc	47	31	7	2	-	1	4	1	35	-	16.3	0	SW'S	4	20	45	38	6	7	7	6	4	3	4	35	-	1	bmbc	bmbc	49	6.6	-	
Croydon	17.2	-2	SW'W	4	bc	48	30	8	2	-	5	4	4	2	24	-	16.6	0	SSW	3	20	45	37	6	4	1	6	6	1	4	25	-	1	bmbc	bmbc	49	7.6	-
S. Farnborough	17.5	+2	WSW	4	bc	49	34	9	2	-	5	4	1	20	-	16.4	0	SSW	3	20	45	35	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-	
Boscombe Down	16.9	-2	WSW	5	c-bc	48	36	8	2	-	5	5	5	18	-	15.9	-2	SW'S	4	20	45	36	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-	
Calshot	18.4	0	SW	4	bc	47	37	8	3	6	9	4	3	4	25	-	16.4	-10	SSW	3	20	45	39	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Tangmere	18.1	+2	SW	4	c-bc	47	38	9	2	5	4	5	4	3	30	-	16.9	-4	SW	3	20	45	38	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Lymington	17.5	-2	SW	4	bc	48	37	8	2	-	-	4	4	-	42	-	17.7	0	SSW	4	20	45	39	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Manston	17.5	+2	SSW	3	b-bc	49	32	8	1	-	-	3	3	-	18	-	17.4	+2	SW	3	20	45	39	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Boxed	16.4	+4	WSW	4	b-bc	49	31	7	1	-	-	3	3	-	30	-	15.8	+4	SSW	4	20	45	38	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Felixstowe	16.3	+2	WSW	3	b-bc	50	53	7	1	-	-	2	2	-	35	-	15.8	-4	SSW	4	20	45	38	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Corlieston	14.7	+4	W'N	4	b-bc	48	33	7	1	-	-	3	3	-	25	-	15.0	+2	SW	4	20	45	31	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Mildenhall	15.2	0	WSW	4	b-bc	49	37	8	1	-	-	2	2	-	25	-	14.6	-2	SSW	4	20	45	37	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
West Raynham	14.1	-2	SW	5	bc	47	36	8	1	4	-	4	4	1	28	-	14.1	-2	SSW	3	20	45	37	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Waddington	13.6	0	W	4	b-bc	48	34	7	1	-	-	4	3	2	25	-	13.0	-4	WSW	3	20	45	37	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Cranfield	15.3	-2	N	4	c-bc	45	37	7	2	-	-	3	3	2	20	-	14.3	-4	NW	3	20	45	35	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Honiley	14.7	0	SSW	4	bc	46	34	7	5	-	4	4	4	2	30	-	12.2	-16	SSW	4	20	45	37	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Little Rissington	15.4	-4	WSW	6	bc	45	31	8	1	-	1	4	4	3	30	-	14.2	-6	SSW	5	20	45	34	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Defford	15.5	+2	SW	4	bc	46	35	8	2	-	1	4	4	4	15	25	12.9	-10	SW	3	20	45	37	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Bristol	16.1	+2	SW	3	c-bc	47	37	8	2	-	5	5	5	3	25	-	13.8	-14	SW	4	20	45	36	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Hartland Point	14.4	-4	WSW	4	c	45	37	8	3	4	6	6	4	4	25	-	10.1	-22	SW	5	20	45	37	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Yeovilton	16.6	+2	SW	4	bc	49	40	8	8	-	1	4	4	3	20	40	13.7	-14	S	4	20	45	42	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Portland Bill	18.0	0	SW	3	bc	46	42	7	2	-	1	4	4	-	20	-	15.0	-20	SW	3	20	45	39	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Exeter	17.0	-2	SW	3	c	48	36	9	8	6	9	6	4	5	18	40	13.7	-22	S	4	20	45	40	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Plymouth	17.1	-2	WSW	4	bc	50	37	7	2	6	9	4	3	1	25	-	13.4	-20	SSW	5	20	45	40	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
St. Eval	15.8	-10	SSW	5	c	49	37	9	2	3	9	7	4	5	20	-	11.2	-24	S	6	20	45	42	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Lizard	15.7	-6	SW'S	5	c/d	47	43	5	7	3	9	7	4	3	20	40	11.1	-32	S	7	20	45	44	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Guernsey	19.9	+2	SSW	4	b-bc	47	39	8	2	-	8	3	3	3	20	-	16.2	-18	S	4	20	45	38	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Scilly, St. Marys	14.2	-12	SW	4	c	49	42	8	8	-	-	7	7	-	18	-	08.2	-28	S	6	20	45	45	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Pairwood	15.1	-2	SSW	1	c/pr	43	40	9	2	-	-	7	7	-	26	-	11.0	-20	S	3	20	45	38	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Pembroke	13.8	-8	SW	5	c-bc	45	42	8	5	3	-	5	4	3	25	-	09.1	-21	SW	5	20	45	43	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Aberporth	13.6	-6	SW'S	5	c/p	47	37	8	8	-	6	7	4	6	20	40	09.0	-26	SW	5	20	45	39	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Holyhead (Valley)	11.4	-6	SSW	4	c-bc	46	40	8	2	4	7	5	3	4	20	-	07.2	-26	S'E	5	20	45	35	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Harwarden	13.0	0	WSW	4	c/p	47	38	8	8	-	6	6	4	3	28	40	10.5	-14	SSW	3	20	45	40	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Manchester	12.8	-2	SW	4	c-bc	46	35	8	6	-	5	4	5	15	25	-	10.9	-6	SSW	4	20	45	40	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Squires Gate	11.8	+6	SW	4	c	44	38	8	7	-	7	2	7	25	40	-	10.4	-6	S	3	20	45	38	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Carlisle	08.3	+2	WSW	5	c	45	36	8	8	6	2	7	6	4	15	40	07.7	-8	SW	4	20	45	36	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Finnugley	12.0	+6	W	5	20	48	41	6	2	3	-	6	4	4	30	-	11.3	-6	SSW	3	20	45	42	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc	49	7.6	-
Spurn Head	11.6	0	W	5	b-bc	46	36	8	1	-	-	3	3	-	40	-	12.6	+10	SW	3	20	45	42	6	4	1	6	6	1	3	25	-	1	bmbc	bmbc</			

STATION MODEL



6th Wednesday 26th March

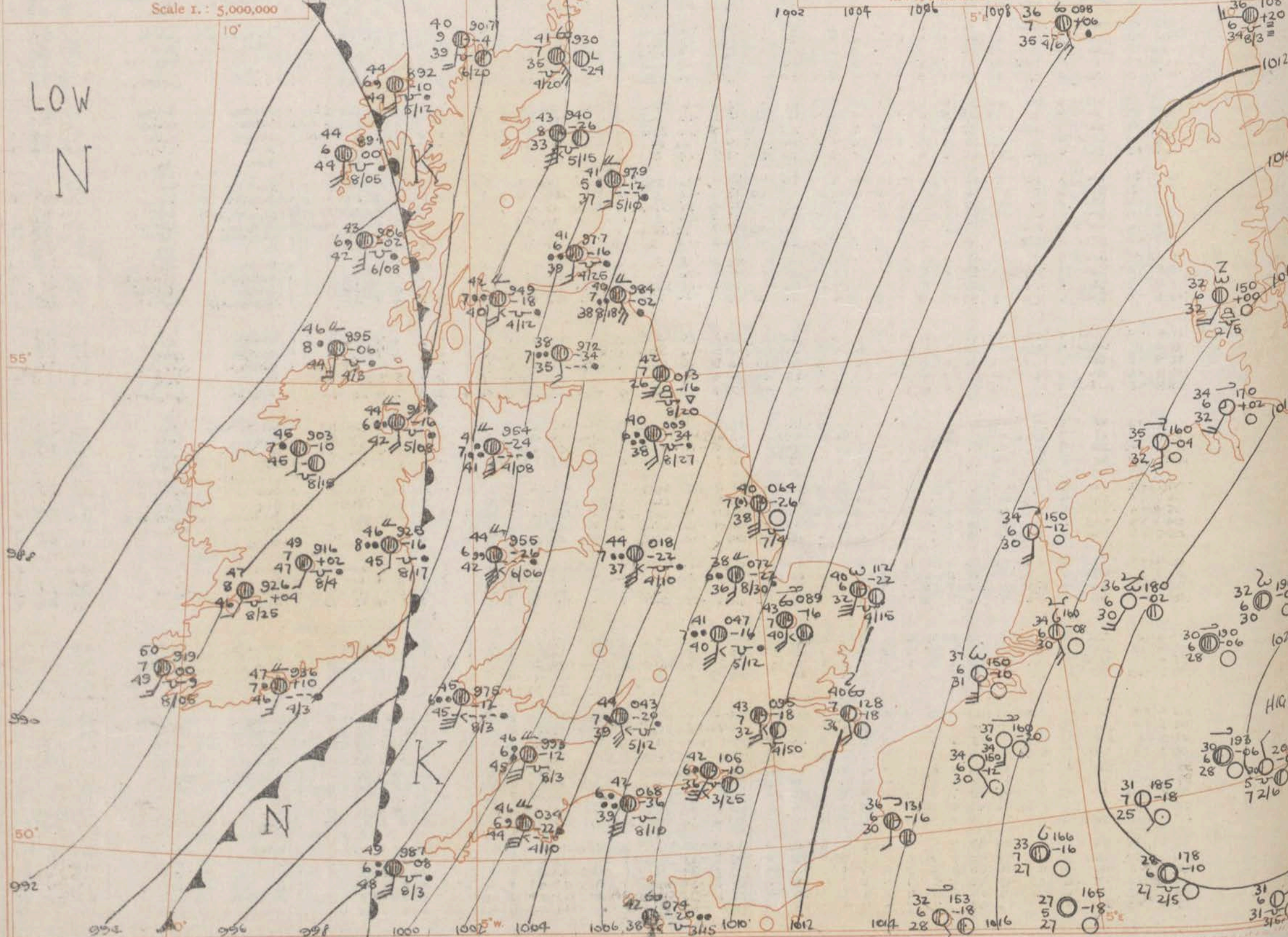
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LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
					Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew	b m o t g b a y c b a r b a n e w c	47	39	34	0.3	-	6.6	62	81			
Croydon	b m b a y b a y b a y b a y c	51	39	39	-	-	7.6	62	72			
Greenwich	b b a y b b a y b b a y d b c d o	53	39	31	-	-	7.0	45	83			
Westminster	.	52	39	36	-	-	59	80				
Regents Park	.	51	41	38	-	-	79					
Camden Square	b c	51	41	27	-	0.3	71	81				
Kensington	b b c b c	51	41	25	-	0.2	85					
Hampstead	b c b c	50	38	32	-	0.5						

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 20.1. Whole period.



A front belt of Clearer Western Southern It will

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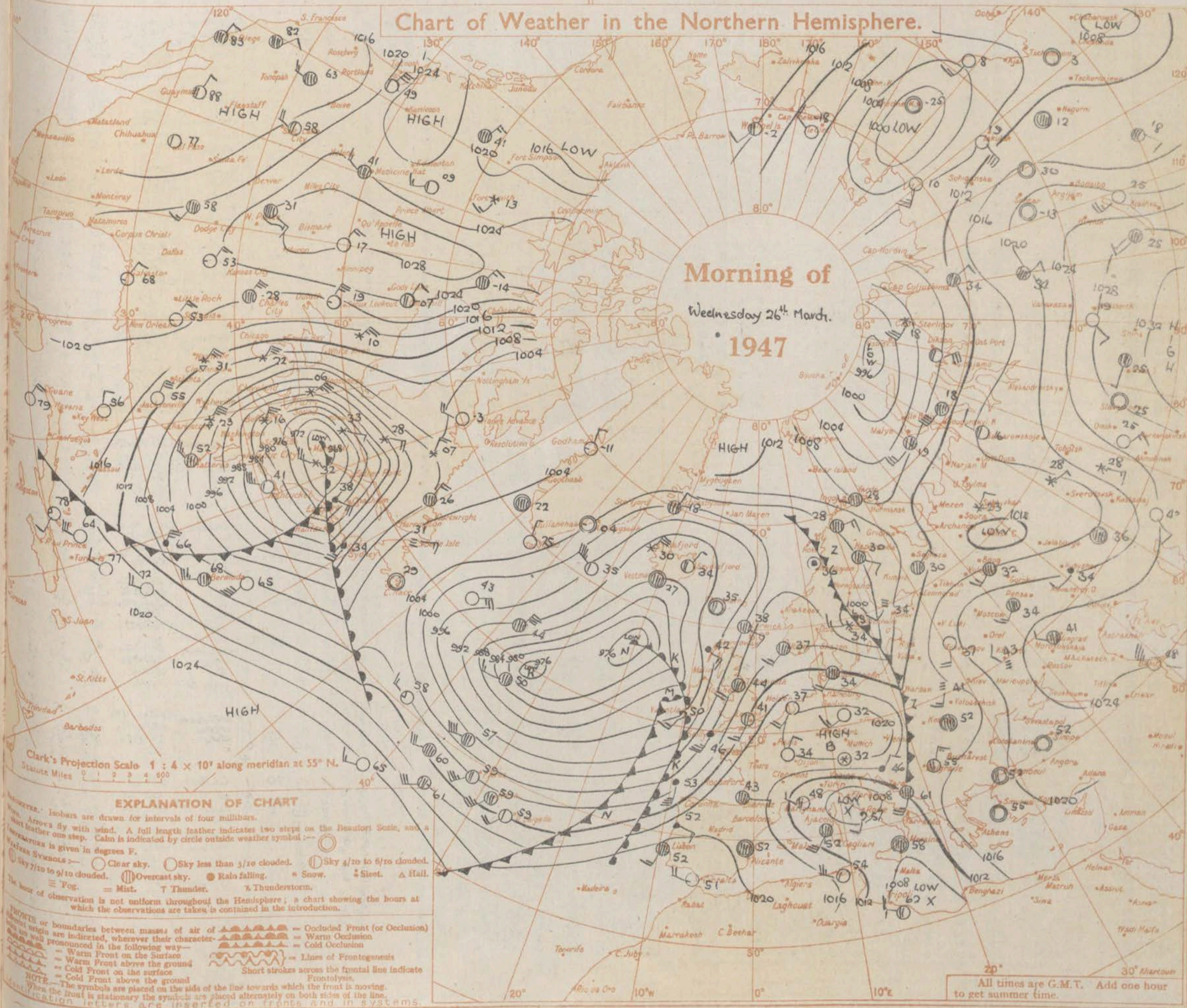
GENERAL INFERENCE
A frontal trough from West Scotland to the southwest of England and an associated belt of general rain affecting all areas at first, will move slowly eastwards. Clearances behind the trough will be slow but rain will become occasional in western districts later with some bright periods. Winds will be fresh to strong southerly with local gales but will veer southwest and moderate later in the west. It will be cold or rather cold at first gradually becoming milder.

FURTHER OUTLOOK
Rather mild with showers or periods of rain, but more continuous rain likely in Eastern England at first.

↓ Gale warning in operation in districts 5. Issued at 1150 GMT 25th March.
in districts 1-2-3-4-6-7-8-9-12-17 and 18. Issued at 1430 GMT 25th March.
in districts 13a-13b-16. Issued at 0905 GMT 25th March.
in districts 10-11-14-15. Issued at 2140 GMT 25th March.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 26th March.
1947



OBSERVATIONS at 06hr. G.M.T. 26th March.

OBSERVATIONS at 06hr. G.M.T. 26th March.

9 h.

OBSERVATIONS during NIGHT

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.
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The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

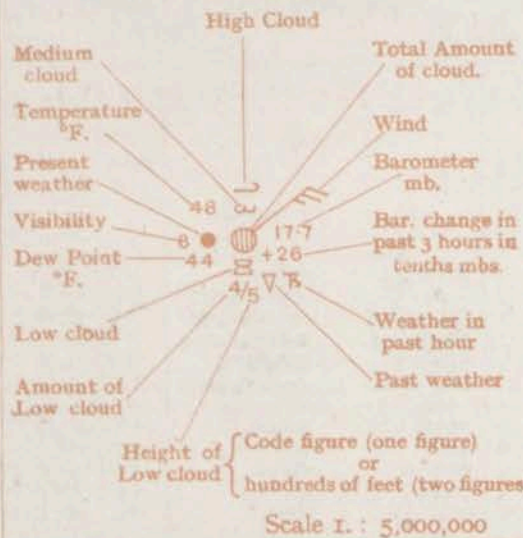
OBSERVATIONS at 12h. G.M.T. 26th March

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

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.			Max. Temp. °F.	Sun- shine Hrs.	Rain- fall inches.						
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.	06h.-12h.				12h.-18h.					
													Form.	Amount.												Form.	Amount.								Form.	Amount.	Form.	Amount.	
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1 Kew	08.0	-12	S'W	5	C	47	34	8	5	7	-	6	3	6	21	-	06.3	-4	SSW	4	no	44	37	6	5	2	-	8	5	8	25	-	1	ciroc	cro	50	0.1	1	
Croydon	08.3	-6	SSW	4	C	48	31	7	5	7	-	7	1	7	15	57	06.4	-6	S	4	no	45	35	6	5	1	-	8	3	8	30	40	1	ciroc	cro	52	1.3	1	
S. Farnborough	07.2	-16	SSE	3	C	49	35	8	5	7	-	6	3	7	57	-	05.7	-6	SSE	3	no	43	39	6	6	2	-	8	3	8	58	-	1	ciroc	cro	50	0.2	2	
Boscombe Down	06.5	-6	S'W	5	C	42	41	6	5	2	-	8	7	8	05	-	04.8	-10	SSW	5	no	41	41	5	6	2	-	8	6	8	04	15	1	ciroc	cro	42	0.2	2	
Calshot	07.6	-10	S	5	C	44	35	8	5	7	-	8	5	8	45	-	05.8	-4	SSE	5	no	44	41	6	6	2	-	8	4	8	45	-	1	ciroc	cro	45	1.0	3	
Tangmere	08.9	-10	SE	4	C	45	37	7	5	1	-	8	5	8	35	-	06.4	-10	SE	3	no	42	40	6	5	1	-	8	5	-	25	-	1	ciroc	cro	46	0.2	2	
2 Lympne	10.3	-10	SSE	4	C/r	44	34	8	5	7	-	8	4	8	25	-	07.8	-8	SSE	3	C	43	34	7	1	7	8	7	5	5	59	-	1	ciroc	ccyc	48	0.5	hr	
Manston	10.9	-14	SSW	4	C	44	36	7	1	7	-	7	7	-	59	-	08.1	-6	SE	3	C	43	39	7	1	7	8	7	5	59	-	0	C	ccyc	49	0.0	-		
Borsted	09.4	-12	S	5	C	45	34	8	5	1	-	8	2	8	50	-	07.5	-4	S	3	C	45	33	7	1	7	8	7	5	59	-	1	ciroc	ccyc	50	0.0	hr		
Felixstowe	10.6	-6	SSW	4	C/r	43	39	8	5	2	-	8	2	8	25	-	09.2	-8	SSE	4	C	43	35	7	1	7	8	7	5	59	-	1	ciroc	ccyc	45	0.7	hr		
Corleston	10.1	-4	SSW	6	ir	42	34	6	8	2	-	8	4	4	20	72	08.9	-8	S	5	mo	40	35	6	5	7	-	7	4	15	57	0	ciroc	cmo	46	0.2	hr		
3 Mildenhall	08.1	-2	S'W	5	C/r	45	37	8	5	7	-	8	4	8	24	2	06.5	-6	SSE	4	C	50	31	7	5	7	8	7	3	5	40	-	2	ciroc	ccyc	51	0.2	hr	
West Raynham	08.2	-2	S	5	C/r	44	39	8	5	7	-	7	3	7	18	-	06.5	+2	SSE	4	C	44	36	8	5	7	8	7	3	5	39	-	1	ciroc	ccyc	50	0.3	0.3	
Waddington	06.8	0	SSW	3	C	41	39	8	5	7	-	8	4	8	15	-	04.9	-2	SSW	5	C	45	40	7	5	1	-	8	4	4	40	-	1	ciroc	ccyc	47	0.0	0.2	
Cranfield	07.4	-4	W'W	6	mo	43	39	6	5	7	-	8	4	8	15	-	06.1	-2	SW	5	C	45	33	7	1	7	8	7	3	5	40	-	1	ciroc	ccyc	47	0.0	0.2	
Honiley	04.6	-14	S	5	no	42	40	5	5	2	-	8	7	8	08	25	04.0	0	S	4	no	42	40	6	5	1	-	8	5	8	12	8	1	ciroc	ccyc	43	0.0	1	
4 Little Rissington	05.8	-6	SSE	6	C	41	38	8	5	1	-	8	4	8	6	15	05.1	-2	SSE	5	dn	40	38	7	5	1	-	8	5	8	12	25	1	ciroc	ccyc	41	0.0	1	
Defford	02.9	-2	SSW	5	mo	45	41	8	5	1	-	8	8	-	10	-	03.5	+2	S	4	no	44	41	7	6	2	-	8	5	8	09	15	1	ciroc	ccyc	45	0.0	0.4	
5 Bristol	04.2	-2	SSE	5	no	45	42	8	5	1	-	8	3	8	15	25	03.1	-2	SSE	4	C/d	44	41	7	6	2	-	8	5	8	10	25	1	ciroc	ccyc	46	0.0	0.6	
Hardland Point	09.5	-4	S	5	C	48	46	7	5	1	-	8	6	8	6	15	08.8	+2	SW	4	C	51	49	7	6	2	-	8	5	8	10	25	1	ciroc	ccyc	51	0.2	1	
Yeovilton	04.2	-2	S'W	5	C	44	44	5	5	1	-	8	6	8	6	15	02.5	-8	SE	4	no	44	43	6	5	1	-	8	5	8	06	15	1	ciroc	ccyc	46	0.2	1	
6 Portland Bill	06.6	-2	S'W	6	ir	43	40	6	5	1	-	8	8	-	10	-	04.7	0	S	5	mo	44	39	6	5	1	-	8	8	-	10	-	1	ciroc	ccyc	45	0.0	0.6	
Exeter	03.0	-6	SSE	5	no	46	46	5	5	1	-	8	8	-	06	25	02.1	-2	SSE	4	id	46	45	6	5	1	-	8	7	8	03	8	1	ciroc	ccyc	46	0.0	2	
Plymouth	02.6	-6	SSE	5	mo	46	46	5	5	1	-	8	8	-	06	16	00.9	-4	SSW	3	C/r	47	47	3	5	1	-	8	8	-	01	-	1	ciroc	ccyc	49	0.0	10	
St. Eval	00.4	-2	S'W	4	id	48	48	6	6	1	-	8	8	-	02	-	00.0	0	S'W	4	C/r	50	50	7	6	1	-	8	8	-	04	-	1	ciroc	ccyc	51	0.0	0.6	
Lizard	03.3	0	S'W	5	mo	48	48	6	6	1	-	8	8	-	06	-	00.3	0	S'W	4	mo	48	48	6	5	1	-	8	8	-	10	-	1	ciroc	ccyc	50	0.0	0.2	
Guernsey	05.4	-8	SSE	5	no	44	41	7	5	2	-	8	8	-	25	-	04.3	-4	SSE	3	C	44	43	7	5	1	-	8	8	-	12	25	2	ciroc	ccyc	46	0.0	3	
7 Scilly, St. Marys	09.5	-2	S	5	C	48	46	7	5	1	-	8	7	-	-	-	08.8	+2	SW	4	C	51	49	7	6	1	-	8	7	-	-	-	1	ciroc	ccyc	54	2.0	1	
Fairwood	00.8	-6	S	4	mo	48	44	6	5	1	-	8	7	-	15	25	00.1	-2	S	4	mo	45	44	6	5	1	-	8	7	-	08	25	1	ciroc	ccyc	49	0.3	2	
Pembroke	09.3	+6	SSW	5	ir	44	44	5	5	1	-	8	7	-	07	-	08.5	-4	SSW	3	no	44	44	6	5	1	-	8	7	-	06	-	1	ciroc	ccyc	49	0.0	2	
Aberporth	09.3	+2	SSW	5	no	47	46	7	5	1	-	8	7	-	15	-	09.0	0	S	4	C/d	47	46	7	5	1	-	8	7	-	06	-	1	ciroc	ccyc	49	0.0	4	
8 Holyhead (Valley)	07.5																																						

STATION MODEL



6h

Thursday 27th March.

1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-21h at other stations.

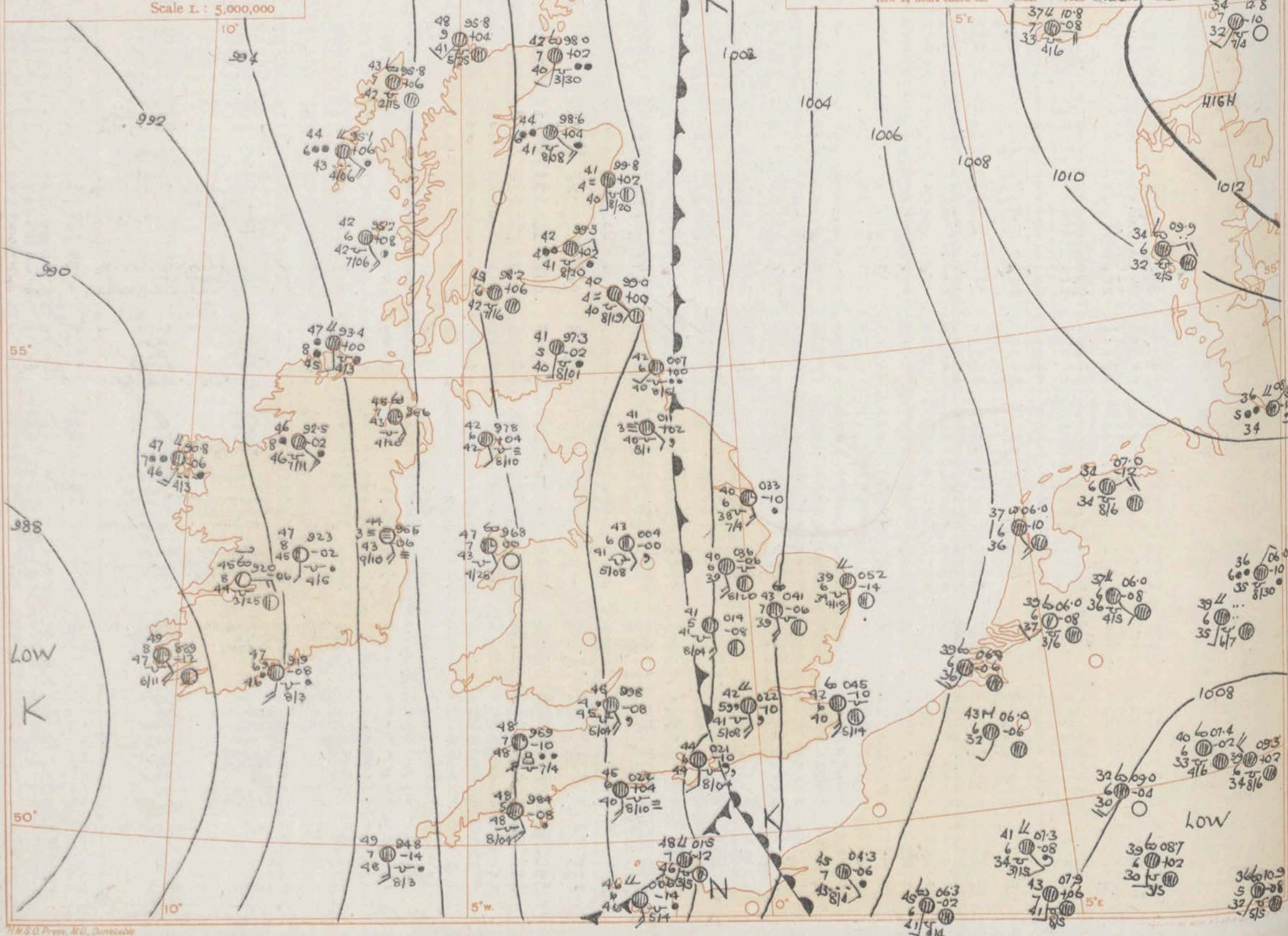
Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yester day	To-day
Kew	50	42	41	1	1	0.1	...	...
Croydon	52	42	41	1	0.2	1.3	41	92
Greenwich	53	42	38	0.3	3.1	0.7	44	92
Westminster	52	42	40	1.6	...	...	62	95
Regents Park	51	42	39	...	2.0	...	52	92
Camden Square	51	42	39	Tr	2.3	...	...	94
Kensington	52	43	40	Tr	1.8	...	71	93
Hampstead	44	41	36	1.1	1.0	...	...	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. < 0.1

Whole of Period



GENERAL INFERENCE

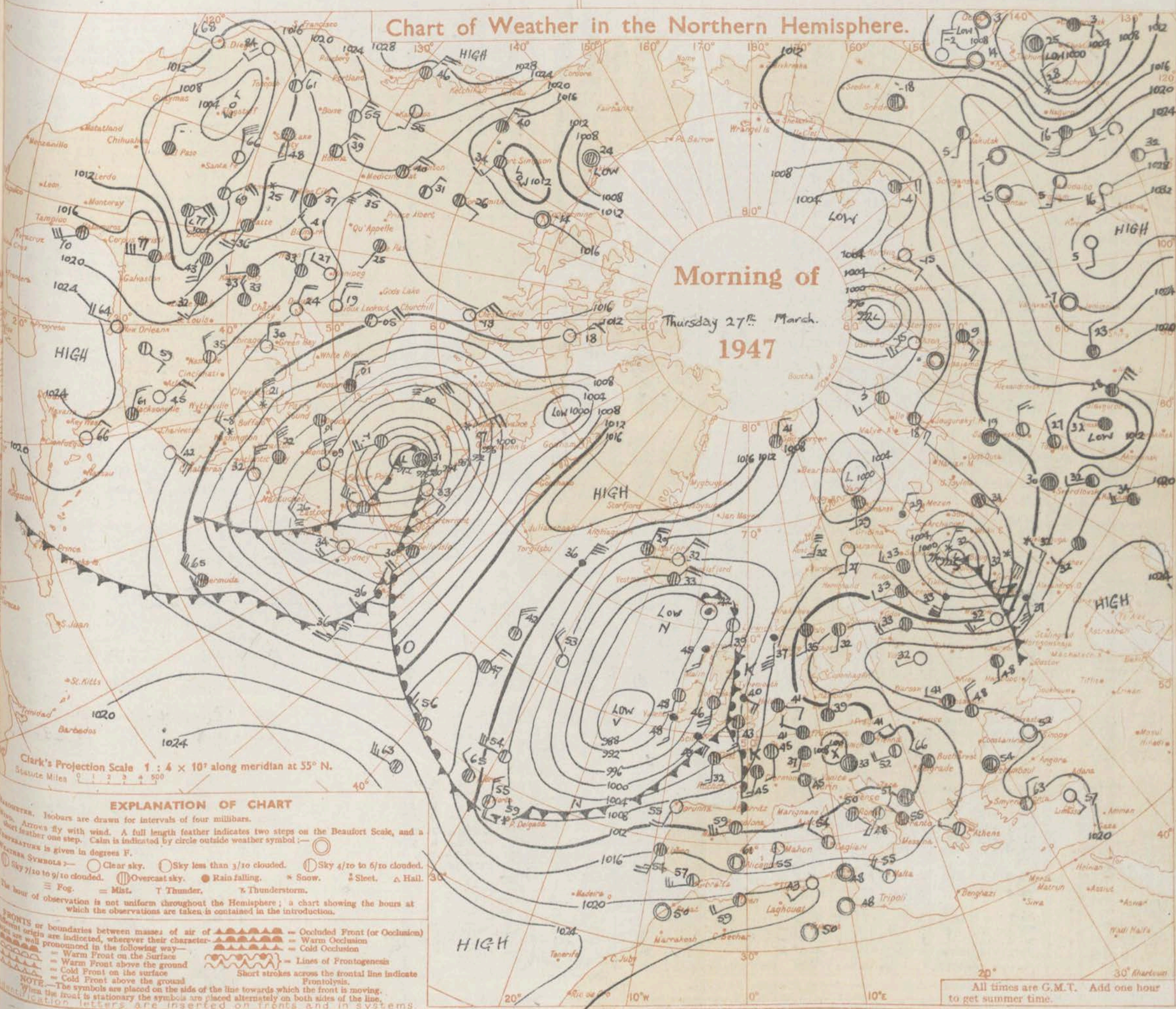
A deep depression centred to southwest of Ireland is moving slowly east-northeast. It will be cloudy in most districts with occasional rain or drizzle but there will be bright periods and showers later in Ireland and western districts of Britain. Fog will occur locally over high ground and in south-western coastal areas. It will be rather mild.

FURTHER OUTLOOK

Dull with rain at times in east at first but bright periods and showers in most districts later. Possibly becoming rather colder for a time.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 27th March.
1947



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 27th March 1947

No. 31171

OBSERVATIONS at 00hr. G.M.T. 27 th March															OBSERVATIONS at 06hr. G.M.T. 27 th March															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.			E.	F.					G.	H.	I.	J.	K.	L.	M.		N.	O.	P.	Q.		R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.

1947

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Page 1.

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

28th March 1947

1947

No. 31172

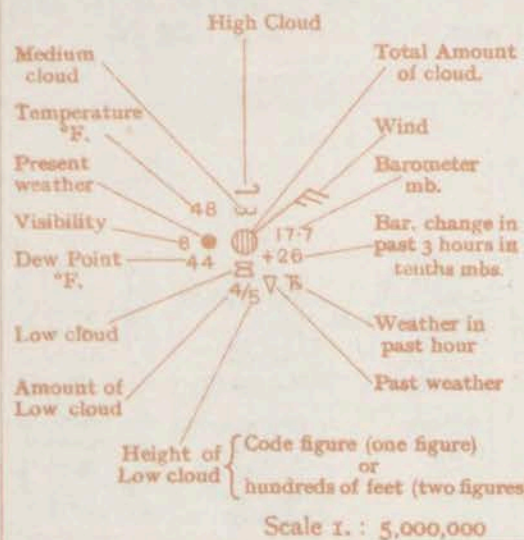
OBSERVATIONS at 12h. G.M.T. 27th March

OBSERVATIONS at 18h. G.M.T. 27th March

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24 hrs. (°F).	Sun-shine Hrs.	Rain 24 hrs. (inches).					
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.																				
																						Low.	Med.	High.	Total.			Low.	Med.				High.	Total.			
																																			A.	B.	A.
(For heights see p. 4.)	mb. (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	01.2	-6	SSE	3	mo	51	47	6	5	7	1	6	4	7	31	-	SE	3	fo	50	47	6	5	2	1	8	5	2	1	ccir, cm	cm, cm	54	0.1	3			
Croydon	01.5	-6	SE	3	mo	50	46	5	5	1	1	8	5	8	09	15	SE	3	fo	50	47	6	5	2	1	8	5	2	1	cm, cm	cm, cm	54	0.1	3			
S. Farnborough	01.1	-6	SE	3	mo	48	48	6	5	1	1	8	6	8	05	15	SE	3	fo	49	47	6	5	2	1	8	5	2	1	cm, cm	cm, cm	53	0.1	3			
Boscombe Down	01.0	-4	SSW	4	mo	48	48	6	5	1	1	8	6	8	06	15	SSW	5	fo	47	47	6	5	2	1	8	5	2	1	cm, cm	cm, cm	53	0.1	3			
Caishott	01.2	-4	SE	3	c/r	47	47	6	5	7	1	8	4	6	15	10	S	4	fo	47	45	6	5	2	1	8	5	2	1	cm, cm	cm, cm	52	0.1	3			
Tangmere	01.1	-10	N/E	1	mo	49	47	6	5	1	1	8	8	1	05	1	SSE	5	fo	48	47	6	5	2	1	8	5	2	1	cm, cm	cm, cm	52	0.1	4			
Lymington	03.1	-6	S	3	c/r	45	45	4	5	1	1	8	8	1	01	-	SSW	3	fo	47	46	6	5	2	1	8	5	2	1	cm, cm	cm, cm	47	0.0	5			
Manston	03.8	-2	SW	3	mo	47	45	6	5	1	1	8	8	1	03	15	S	3	fo	47	47	6	5	2	1	8	5	2	1	cm, cm	cm, cm	50	0.0	1			
Buxton	02.5	-6	SSW	4	mo	46	44	6	5	1	1	8	8	1	18	40	S	3	fo	45	47	6	5	2	1	8	5	2	1	cm, cm	cm, cm	51	0.0	1			
Felixstowe	03.5	-4	SE	3	mo	44	40	6	5	1	1	8	8	1	35	-	SE	3	fo	42	42	6	5	2	1	8	5	2	1	cm, cm	cm, cm	45	0.0	1			
Gorleston	03.9	-3	SSE	3	mo	40	36	6	5	7	1	8	3	5	10	72	WN	4	fo	40	38	6	5	2	1	8	5	2	1	cm, cm	cm, cm	45	0.0	Tr			
Mildenhall	02.4	-6	SSE	4	mo	50	44	6	5	7	1	8	7	8	20	-	SSE	3	fo	50	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	54	0.1	Tr			
West Raynham	02.2	-8	SSE	4	c	47	45	7	5	1	1	8	7	8	25	-	SE	4	fo	48	46	6	5	7	1	8	5	7	1	cm, cm	cm, cm	51	0.1	0.1			
Waddington	01.6	-10	SSE	4	mo	46	45	6	5	1	1	8	7	8	06	8	SSE	4	fo	48	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	53	0.1	0.2			
Grantham	02.0	-6	SW	4	mo	48	46	6	5	1	1	8	7	8	6	1	SSW	4	fo	50	46	6	5	7	1	8	5	7	1	cm, cm	cm, cm	52	0.1	0.6			
Honiley	00.0	-10	SSE	3	dodo	47	47	6	5	1	1	8	5	8	15	40	S	3	fo	48	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	52	0.2	4			
Little Rissington	00.4	-6	SSE	2	mo	47	46	6	5	1	1	8	8	1	04	-	SSE	2	fo	47	45	6	5	7	1	8	5	7	1	cm, cm	cm, cm	51	0.0	2			
Defford	00.2	-10	SSE	3	c	51	48	7	5	1	1	8	7	6	10	25	SSE	3	fo	51	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	56	1.8	2			
Bristol	01.5	-8	SSE	4	c	52	47	7	5	1	1	8	7	6	12	-	SSE	4	fo	50	46	6	5	7	1	8	5	7	1	cm, cm	cm, cm	54	1.1	1			
Hartland Point	01.3	-4	S	4	fo	50	49	7	5	1	1	8	7	6	99	-	S	4	fo	50	49	6	5	7	1	8	5	7	1	cm, cm	cm, cm	51	1.3	1			
Yeovilton	01.5	-8	SE	4	mo	52	48	6	5	1	1	8	6	8	03	-	S	4	fo	48	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	51	1.3	1			
Portland Bill	00.3	-16	SW	3	mo	46	44	6	5	1	1	8	5	1	10	-	SW	4	c/r	46	46	6	5	7	1	8	5	7	1	cm, cm	cm, cm	47	0.0	1			
Exeter	01.4	-14	SSE	4	fo	50	49	7	5	1	1	8	7	6	05	8	SE	3	c/r	47	46	6	5	7	1	8	5	7	1	cm, cm	cm, cm	49	0.0	5			
Plymouth	01.4	-12	S	3	c/r	48	48	6	5	1	1	8	6	8	02	40	S	4	fo	48	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	51	0.0	4			
St. Eval	04.9	-14	SSE	4	mo	49	48	6	5	1	1	8	8	1	08	-	SSW	5	c	50	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	50	0.0	2			
Lizard	05.2	-8	S	5	fo	47	47	6	5	1	1	8	7	6	10	25	SSW	5	c/r	48	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	49	0.0	3			
Guernsey	00.5	-10	SSE	4	fo	48	47	6	5	1	1	8	7	6	12	25	S	4	c/r	48	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	52	0.0	3			
Scilly, St. Marys	05.3	-4	S	4	fo	50	49	7	5	1	1	8	7	6	99	-	S	4	c/r	51	48	6	5	7	1	8	5	7	1	cm, cm	cm, cm	51	0.0	4			
Fairwood	05.9	-14	ESE	3	fo	48	46	6	5	1	1	8	7	6	30	15	SSE	3	fo	44	44	6	5	7	1	8	5	7	1	cm, cm	cm, cm	48	0.0	4			
Pembroke	04.5	-14	SSW	3	fo	46	45	6	5	1	1	8	7	6	7	15	-	SSE	3	fo	44	44	6	5	7	1	8	5	7	1	cm, cm	cm, cm	48	0.0	4		
Aberporth	05.6	-10	SSE	4	fo	51	46	7	5	1	1	8	7	6	15	-	SE	4	fo	48	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	48	0.0	2			
Holyhead (Valley)	06.1	-6	SE	4	c	52	46	8	5	1	1	8	4	6	15	40	SE	3	ir	51	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	58	2.4	4			
Hawarden	05.1	-10	SSE	3	c/d	48	46	6	5	1	1	8	7	6	08	15	SE	3	c/d	51	49	6	5	7	1	8	5	7	1	cm, cm	cm, cm	55	0.5	1			
Manchester	05.7	-10	SSE	4	c/d	51	44	6	5	1	1	8	7	6	12	25	SE	3	fo	51	44	6	5	7	1	8	5	7	1	cm, cm	cm, cm	53	0.3	1			
Squires Gate	05.6	-12	SE	4	fo	49	45	6	5	1	1	8	7	6	08	2	ESE	3	fo	50	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	54	1.5	1			
Carlisle	05.2	-4	SE	3	c	52	45	7	5	1	1	8	4	5	23	40	SE	3	fo	48	44	6	5	7	1	8	5	7	1	cm, cm	cm, cm	54	0.0	3			
Frimley	00.6	-8	SE	2	c/d	44	43	5	5	1	1	8	4	8	10	25	ESE	2	fo	49	47	6	5	7	1	8	5	7	1	cm, cm	cm, cm	50	0.0	0.1			
Spurn Head	02.7	0	SE	3	fo	42	42	6	5	1	1	8	8	1	06	-	SE	3	fo	41	39	6	5	7	1	8	5	7	1	cm, cm	cm, cm	47	0.0	0.2			
Leeming	00.4	-6	SSE	3	fo	43	41	6	5	1	1	8	8	1	06	-	ESE	2	fo	47	44	6	5	7	1	8	5	7	1	cm, cm	cm, cm	47	0.0	0.2			
Tynemouth	00.8	-4	SE	3	fo	40	39	6	5	1																											

STATION MODEL



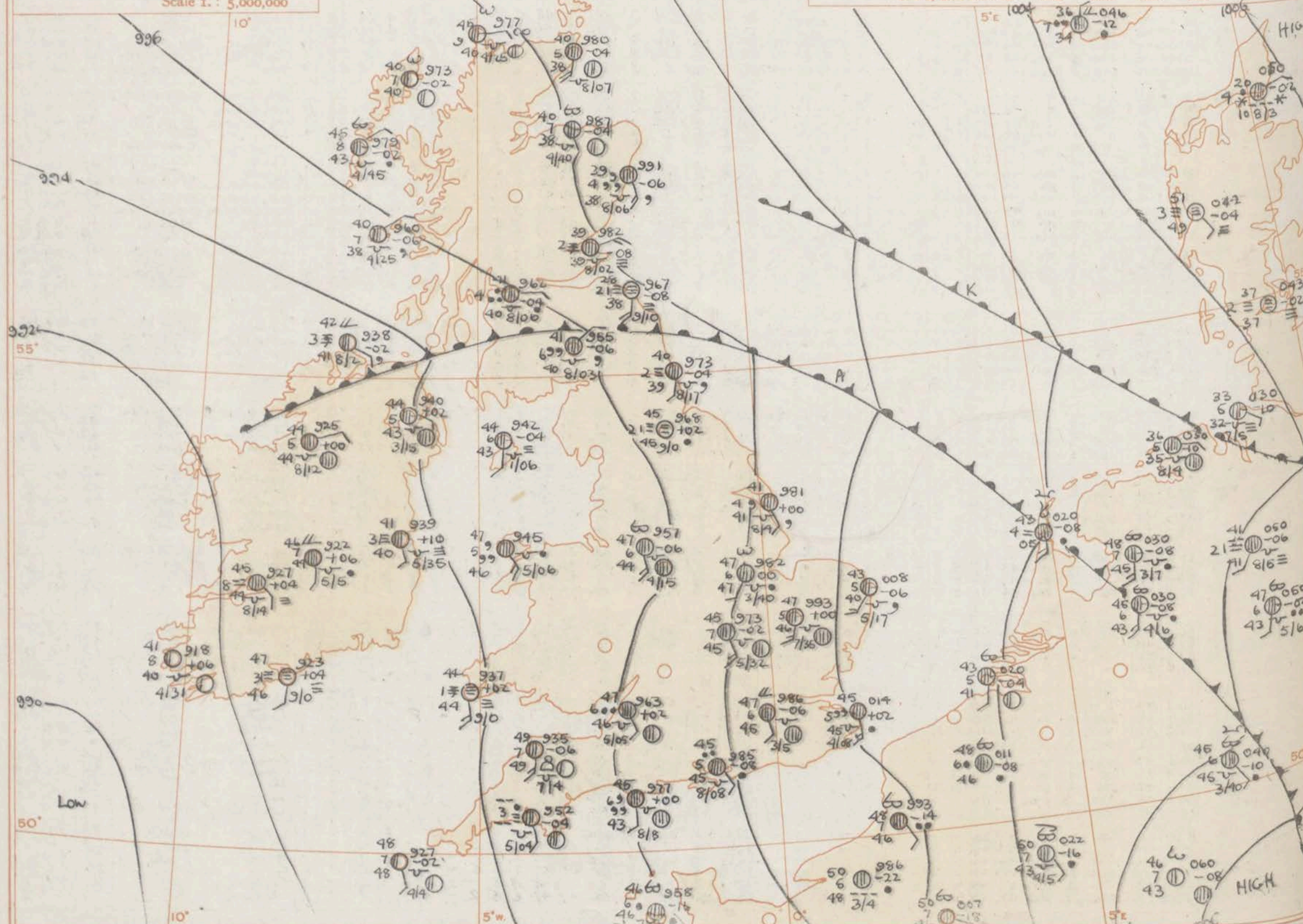
6h Friday 28th March 1947

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		Yester-day	To-day
Kew ...	ccir m.	err m.	ccir m.	54	46	41	3	1	0.1	86	96
Croydon ...	cm d m.	cd d m.	ccir m.	54	46	44	3	1	0.5	86	96
Greenwich ...	ccr	cir	ccir	54	46	41	0.3	4	0.1	83	95
Westminster	.	.	.	54	46	42	.	.	.	86	95
Regents Park	.	.	.	52	46	44	0.4	4	.	86	93
Camden Square	cr	cr	.	53	46	42	0.5	4	.	85	95
Kensington ...	cpi	cd	.	53	47	42	0.4	3	.	88	97
Hampstead ...	or	or	or	52	45	39	1	1	.	87	97

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



GENERAL INFERENCE

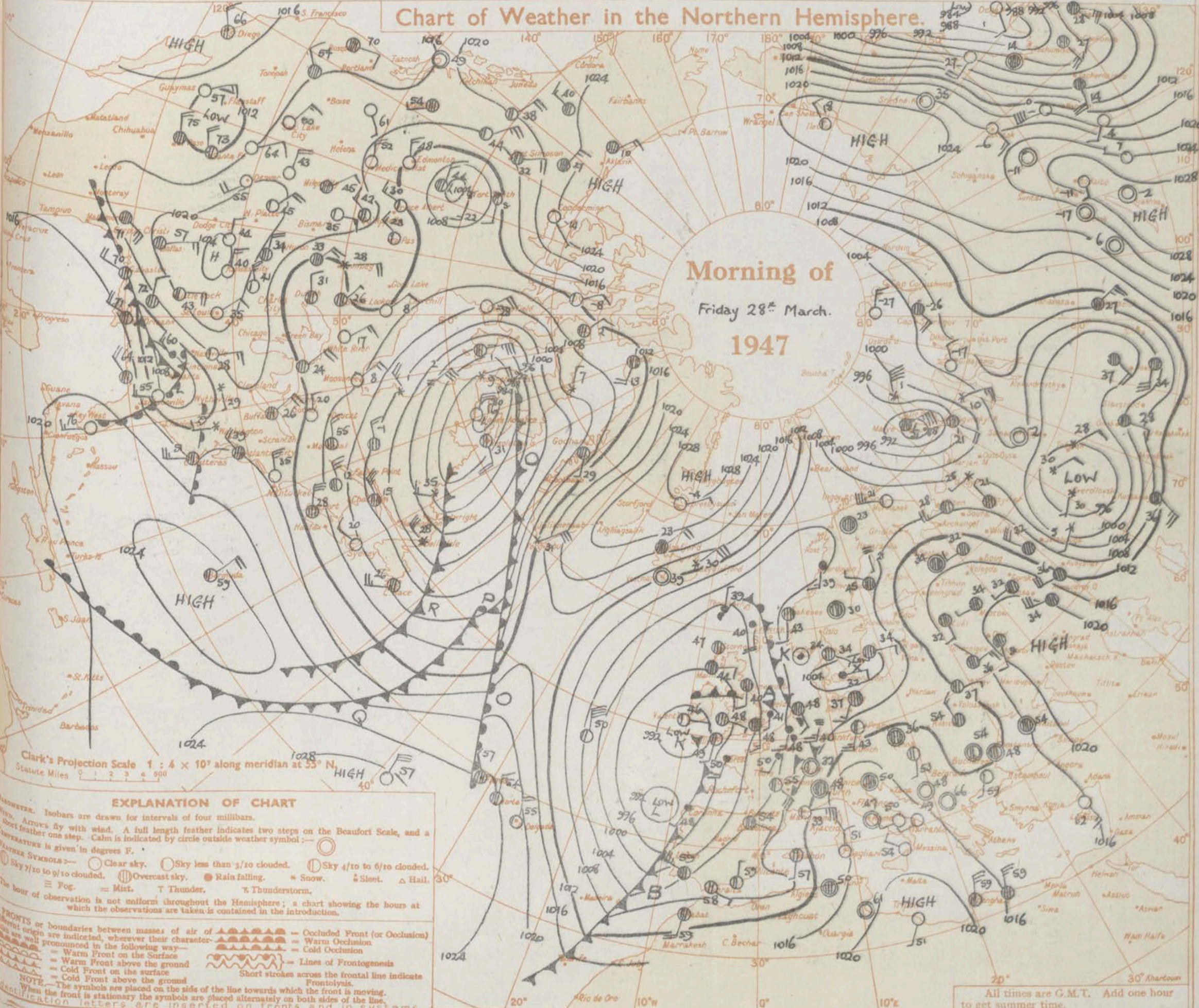
A deep depression over South Bay of Biscay is moving east. It will be cloudy or dull generally with periods of rain in most districts: thunderstorms are probable locally, especially in the South: there will be much hill fog and some coast fog, particularly in the South and East. It will be mainly rather mild.

FURTHER OUTLOOK

Cloudy or dull: occasional rain in some districts and local coast fog in the East: becoming colder.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 28th March.
1947



Clark'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

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE 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. ⚡ Thunder. ⚡☁ Thunderstorm. ☁☁☁☁ Fog. ☁☁☁☁ Mist. ⚡☁☁☁ Thunder. ⚡☁☁☁☁ Thunderstorm.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 28th March 1947

No. 31172

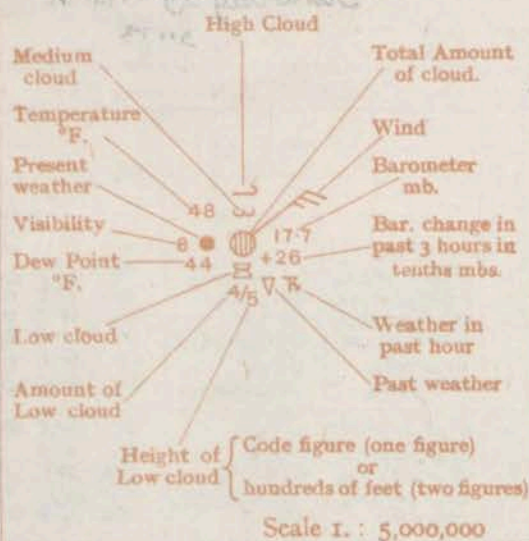
OBSERVATIONS at 00hr. G.M.T. 28th MarchOBSERVATIONS at 06hr. G.M.T. 28th March

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Dir.	Force.				Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.			Height of Base Hundreds of feet.	rh-h. ooh.	ooh-h. ooh.		Min. P. (41)	Max. on Glass P. (42)	Rain (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
											Low.	Med.	High.										Low.	Med.	High.								rh-h. ooh.	ooh-h. ooh.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



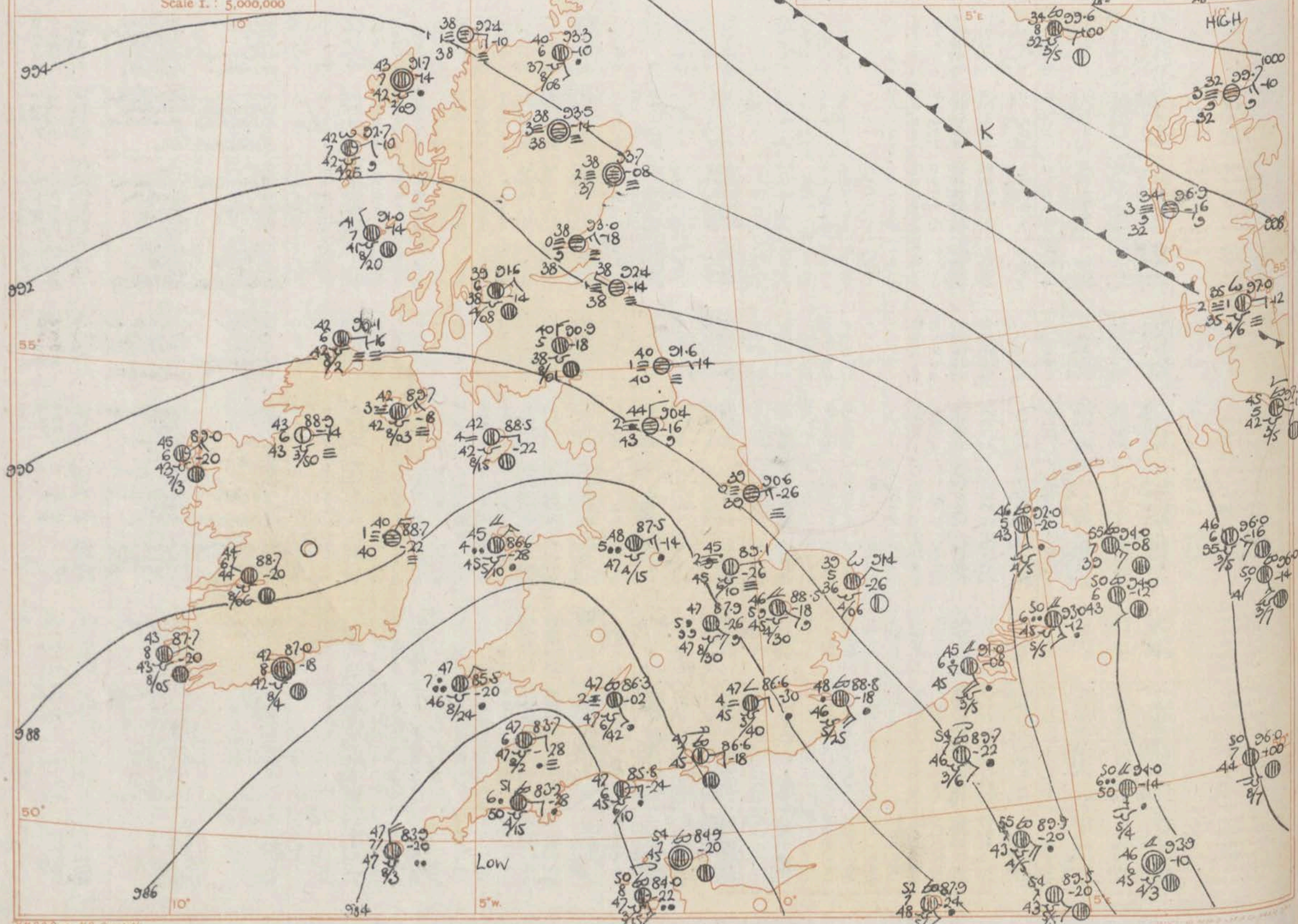
6h Saturday 29th March 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	hrs.	hrs.	Yesterday	Today
Kew	58	48	44	0.2	2	0.2	...	...	...
Croydon	60	46	45	0.1	0.4	1.3	73	89	...
Greenwich	58	46	44	0.2	0.4	0.0	76	93	...
Westminster	58	47	47	2	2	...	82	89	...
Regents Park	57	47	44	0.2	0.4	...	81	91	...
Canlen Square	58	47	42	0.2	0.5	...	...	94	...
Kensington	57	48	43	0.3	0.4	...	87	94	...
Hampstead

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. Time 21h Min. Time 28h



GENERAL INFERENCE

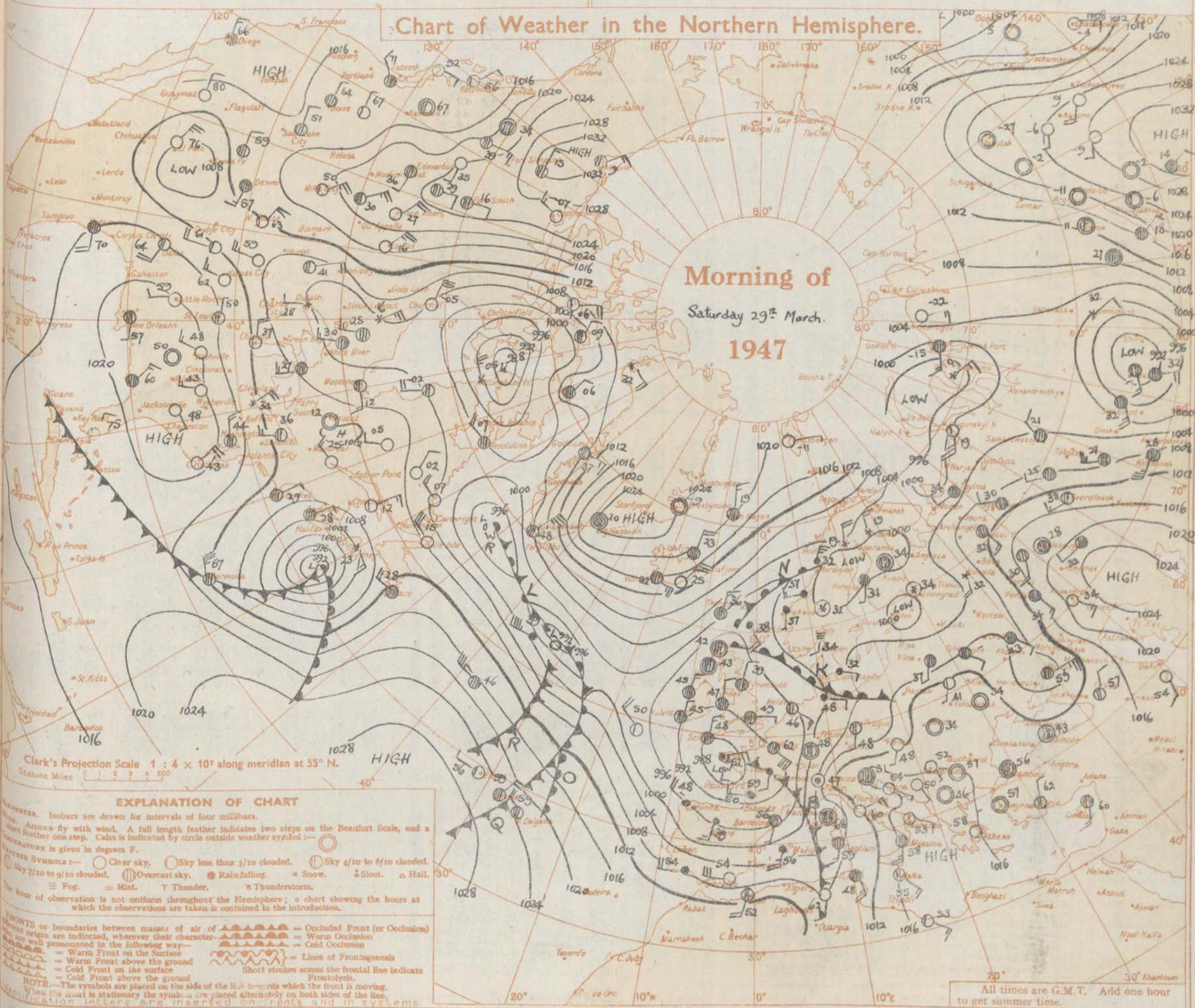
A depression centred near the mouth of the Channel is moving slowly northeast and another depression to West of Ireland is moving southeast. Weather will be mainly cloudy with periods of rain in most districts of England and Wales and with local thunder in the South and Midlands. It will be cloudy in Scotland and North Ireland and occasional rain will spread into these areas later. Extensive fog will persist in Eastern coastal districts and there will be much hill fog. It will be rather cold in Scotland and near the East coast of England but mild and close in other districts.

FURTHER OUTLOOK

Cloudy with rain at times in the North, bright intervals in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 29th March.
1947



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

Saturday, 29th March 1947

No. 31173

OBSERVATIONS at 00hr. G.M.T. 29th March

OBSERVATIONS at 06hr. G.M.T. 29th March

OBSERVATIONS during NIGHT

Distance.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																														
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.		19h-00h.	00h-06h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																															
											Low.	Med.	High.	Total.										A.	B.	Low.							Med.	High.	Total.	A.	B.	A.	B.																																																																																																																																																																																																																																							
																																								A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																	
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	16 217 226 427 8 53	32.1 32.1 32.1 32.1 32.1 32.1	-2.4 -2.4 -2.4 -2.4 -2.4 -2.4	E E E E E E	1 1 1 1 1 1	50 48 47 47 44 48	48 47 47 47 44 48	4 3 3 3 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	86.3 86.6 86.3 86.3 86.3 86.6	-2.4 -3.0 -3.0 -3.0 -1.4 -1.8	E E E E E E	1 1 1 1 1 1	48 47 47 47 44 47	46 45 46 46 44 45	4 4 4 4 6 7	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1

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

Sunday 30th March.

1947

No. 31174

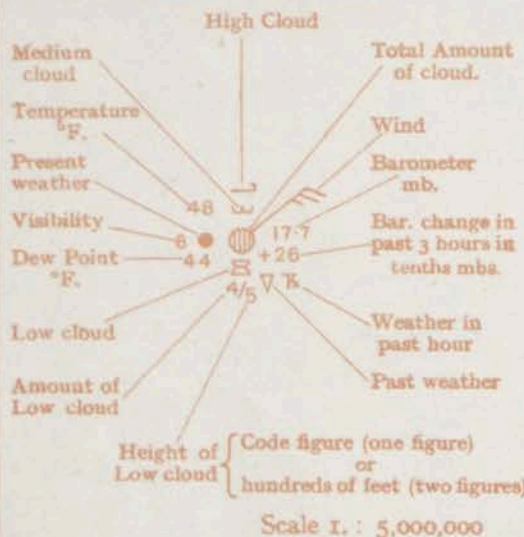
OBSERVATIONS at 12h. G.M.T. 29th March

OBSERVATIONS at 18h. G.M.T. 29th March

OBSERVATIONS during DAY

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.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Temp. (36)	Dew Point (37)	Visibility (38)	Cloud.				Height of Base Hundreds of feet. (43)	Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.		Temp. (50)	Dew Point (51)	Visibility (52)	Cloud.				Height of Base Hundreds of feet. (57)	Barom. at M.S.L. (59)	Change in 3 hours. (60)	Wind.		Temp. (64)	Dew Point (65)	Visibility (66)	Cloud.				Height of Base Hundreds of feet. (71)	Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.		Temp. (78)	Dew Point (79)	Visibility (80)	Cloud.				Height of Base Hundreds of feet. (85)	Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Temp. (92)	Dew Point (93)	Visibility (94)	Cloud.				Height of Base Hundreds of feet. (99)	Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Temp. (106)	Dew Point (107)	Visibility (108)	Cloud.				Height of Base Hundreds of feet. (113)	Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Temp. (120)	Dew Point (121)	Visibility (122)	Cloud.				Height of Base Hundreds of feet. (127)	Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Temp. (134)	Dew Point (135)	Visibility (136)	Cloud.				Height of Base Hundreds of feet. (141)	Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Temp. (148)	Dew Point (149)	Visibility (150)	Cloud.				Height of Base Hundreds of feet. (155)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Temp. (162)	Dew Point (163)	Visibility (164)	Cloud.				Height of Base Hundreds of feet. (169)	Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Temp. (176)	Dew Point (177)	Visibility (178)	Cloud.				Height of Base Hundreds of feet. (183)	Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Temp. (190)	Dew Point (191)	Visibility (192)	Cloud.				Height of Base Hundreds of feet. (197)	Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Temp. (204)	Dew Point (205)	Visibility (206)	Cloud.				Height of Base Hundreds of feet. (211)	Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.		Temp. (218)	Dew Point (219)	Visibility (220)	Cloud.				Height of Base Hundreds of feet. (225)	Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Temp. (232)	Dew Point (233)	Visibility (234)	Cloud.				Height of Base Hundreds of feet. (239)	Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Temp. (246)	Dew Point (247)	Visibility (248)	Cloud.				Height of Base Hundreds of feet. (253)	Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.		Temp. (260)	Dew Point (261)	Visibility (262)	Cloud.				Height of Base Hundreds of feet. (267)	Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Temp. (274)	Dew Point (275)	Visibility (276)	Cloud.				Height of Base Hundreds of feet. (281)	Barom. at M.S.L. (283)	Change in 3 hours. (284)	Wind.		Temp. (288)	Dew Point (289)	Visibility (290)	Cloud.				Height of Base Hundreds of feet. (295)	Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Temp. (302)	Dew Point (303)	Visibility (304)	Cloud.				Height of Base Hundreds of feet. (309)	Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Temp. (316)	Dew Point (317)	Visibility (318)	Cloud.				Height of Base Hundreds of feet. (323)	Barom. at M.S.L. (325)	Change in 3 hours. (326)	Wind.		Temp. (330)	Dew Point (331)	Visibility (332)	Cloud.				Height of Base Hundreds of feet. (337)	Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind.		Temp. (344)	Dew Point (345)	Visibility (346)	Cloud.				Height of Base Hundreds of feet. (351)	Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind.		Temp. (358)	Dew Point (359)	Visibility (360)	Cloud.				Height of Base Hundreds of feet. (365)	Barom. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Temp. (372)	Dew Point (373)	Visibility (374)	Cloud.				Height of Base Hundreds of feet. (379)	Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.		Temp. (386)	Dew Point (387)	Visibility (388)	Cloud.				Height of Base Hundreds of feet. (393)	Barom. at M.S.L. (395)	Change in 3 hours. (396)	Wind.		Temp. (400)	Dew Point (401)	Visibility (402)	Cloud.				Height of Base Hundreds of feet. (407)	Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind.		Temp. (414)	Dew Point (415)	Visibility (416)	Cloud.				Height of Base Hundreds of feet. (421)	Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind.		Temp. (428)	Dew Point (429)	Visibility (430)	Cloud.				Height of Base Hundreds of feet. (437)	Barom. at M.S.L. (439)	Change in 3 hours. (440)	Wind.		Temp. (444)	Dew Point (445)	Visibility (446)	Cloud.				Height of Base Hundreds of feet. (451)	Barom. at M.S.L. (453)	Change in 3 hours. (454)	Wind.		Temp. (458)	Dew Point (459)	Visibility (460)	Cloud.				Height of Base Hundreds of feet. (465)	Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Temp. (472)	Dew Point (473)	Visibility (474)	Cloud.				Height of Base Hundreds of feet. (479)	Barom. at M.S.L. (481)	Change in 3 hours. (482)	Wind.		Temp. (486)	Dew Point (487)	Visibility (488)	Cloud.				Height of Base Hundreds of feet. (493)	Barom. at M.S.L. (495)	Change in 3 hours. (496)	Wind.		Temp. (498)	Dew Point (499)	Visibility (500)	Cloud.				Height of Base Hundreds of feet. (507)	Barom. at M.S.L. (509)	Change in 3 hours. (510)	Wind.		Temp. (514)	Dew Point (515)	Visibility (516)	Cloud.				Height of Base Hundreds of feet. (521)	Barom. at M.S.L. (523)	Change in 3 hours. (524)	Wind.		Temp. (528)	Dew Point (529)	Visibility (530)	Cloud.				Height of Base Hundreds of feet. (537)	Barom. at M.S.L. (539)	Change in 3 hours. (540)	Wind.		Temp. (544)	Dew Point (545)	Visibility (546)	Cloud.				Height of Base Hundreds of feet. (551)	Barom. at M.S.L. (553)	Change in 3 hours. (554)	Wind.		Temp. (558)	Dew Point (559)	Visibility (560)	Cloud.				Height of Base Hundreds of feet. (567)	Barom. at M.S.L. (569)	Change in 3 hours. (570)	Wind.		Temp. (574)	Dew Point (575)	Visibility (576)	Cloud.				Height of Base Hundreds of feet. (583)	Barom. at M.S.L. (585)	Change in 3 hours. (586)	Wind.		Temp. (590)	Dew Point (591)	Visibility (592)	Cloud.				Height of Base Hundreds of feet. (597)	Barom. at M.S.L. (599)	Change in 3 hours. (600)	Wind.		Temp. (604)	Dew Point (605)	Visibility (606)	Cloud.				Height of Base Hundreds of feet. (611)	Barom. at M.S.L. (613)	Change in 3 hours. (614)	Wind.		Temp. (618)	Dew Point (619)	Visibility (620)	Cloud.				Height of Base Hundreds of feet. (627)	Barom. at M.S.L. (629)	Change in 3 hours. (630)	Wind.		Temp. (634)	Dew Point (635)	Visibility (636)	Cloud.				Height of Base Hundreds of feet. (643)	Barom. at M.S.L. (645)	Change in 3 hours. (646)	Wind.		Temp. (648)	Dew Point (649)	Visibility (650)	Cloud.				Height of Base Hundreds of feet. (657)	Barom. at M.S.L. (659)	Change in 3 hours. (660)	Wind.		Temp. (664)	Dew Point (665)	Visibility (666)	Cloud.				Height of Base Hundreds of feet. (671)	Barom. at M.S.L. (673)	Change in 3 hours. (674)	Wind.		Temp. (678)	Dew Point (679)	Visibility (680)	Cloud.				Height of Base Hundreds of feet. (687)	Barom. at M.S.L. (689)	Change in 3 hours. (690)	Wind.		Temp. (694)	Dew Point (695)	Visibility (696)	Cloud.				Height of Base Hundreds of feet. (697)	Barom. at M.S.L. (699)	Change in 3 hours. (700)	Wind.		Temp. (704)	Dew Point (705)	Visibility (706)	Cloud.				Height of Base Hundreds of feet. (711)	Barom. at M.S.L. (713)	Change in 3 hours. (714)	Wind.		Temp. (718)	Dew Point (719)	Visibility (720)	Cloud.				Height of Base Hundreds of feet. (727)	Barom. at M.S.L. (729)	Change in 3 hours. (730)	Wind.		Temp. (734)	Dew Point (735)	Visibility (736)	Cloud.				Height of Base Hundreds of feet. (743)	Barom. at M.S.L. (745)	Change in 3 hours. (746)	Wind.		Temp. (748)	Dew Point (749)	Visibility (750)	Cloud.				Height of Base Hundreds of feet. (757)	Barom. at M.S.L. (759)	Change in 3 hours. (760)	Wind.		Temp. (764)	Dew Point (765)	Visibility (766)	Cloud.				Height of Base Hundreds of feet. (771)	Barom. at M.S.L. (773)	Change in 3 hours. (774)	Wind.		Temp. (778)	Dew Point (779)	Visibility (780)	Cloud.				Height of Base Hundreds of feet. (787)	Barom. at M.S.L. (789)	Change in 3 hours. (790)	Wind.		Temp. (794)	Dew Point (795)	Visibility (796)	Cloud.				Height of Base Hundreds of feet. (797)	Barom. at M.S.L. (799)	Change in 3 hours. (800)	Wind.		Temp. (804)	Dew Point (805)	Visibility (806)	Cloud.				Height of Base Hundreds of feet. (811)	Barom. at M.S.L. (813)	Change in 3 hours. (814)	Wind.		Temp. (818)	Dew Point (819)	Visibility (820)	Cloud.				Height of Base Hundreds of feet. (827)	Barom. at M.S.L. (829)	Change in 3 hours. (830)	Wind.		Temp. (834)	Dew Point (835)	Visibility (836)	Cloud.				Height of Base Hundreds of feet. (843)	Barom. at M.S.L. (845)	Change in 3 hours. (846)	Wind.		Temp. (848)	Dew Point (849)	Visibility (850)	Cloud.				Height of Base Hundreds of feet. (857)	Barom. at M.S.L. (859)	Change in 3 hours. (860)	Wind.		Temp. (864)	Dew Point (865)	Visibility (866)	Cloud.				Height of Base Hundreds of feet. (871)	Barom. at M.S.L. (873)	Change in 3 hours. (874)	Wind.		Temp. (878)	Dew Point (879)	Visibility (880)	Cloud.				Height of Base Hundreds of feet. (887)	Barom. at M.S.L. (889)	Change in 3 hours. (890)	Wind.		Temp. (894)	Dew Point (895)	Visibility (896)	Cloud.				Height of Base Hundreds of feet. (897)	Barom. at M.S.L. (899)	Change in 3 hours. (900)	Wind.		Temp. (904)	Dew Point (905)	Visibility (906)	Cloud.				Height of Base Hundreds of feet. (911)	Barom. at M.S.L. (913)	Change in 3 hours. (914)	Wind.		Temp. (918)	Dew Point (919)	Visibility (920)	Cloud.				Height of Base Hundreds of feet. (927)	Barom. at M.S.L. (929)	Change in 3 hours. (930)	Wind.		Temp. (934)	Dew Point (935)	Visibility (936)	Cloud.				Height of Base Hundreds of feet. (943)	Barom. at M.S.L. (945)	Change in 3 hours. (946)	Wind.		Temp. (948)	Dew Point (949)	Visibility (950)	Cloud.				Height of Base Hundreds of feet. (957)	Barom. at M.S.L. (959)	Change in 3 hours. (960)	Wind.		Temp. (964)	Dew Point (965)	Visibility (966)	Cloud.				Height of Base Hundreds of feet. (971)	Barom. at M.S.L. (973)	Change in 3 hours. (974)	Wind.		Temp. (978)	Dew Point (979)	Visibility (980)	Cloud.				Height of Base Hundreds of feet. (987)	Barom. at M.S.L. (989)	Change in 3 hours. (990)	Wind.		Temp. (994)	Dew Point (995)	Visibility (996)	Cloud.				Height of Base Hundreds of feet. (997)	Barom. at M.S.L. (999)	Change in 3 hours. (1000)	Wind.		Temp. (1004)	Dew Point (1005)	Visibility (1006)	Cloud.				Height of Base Hundreds of feet. (1011)	Barom. at M.S.L. (1013)	Change in 3 hours. (1014)	Wind.		Temp. (1018)	Dew Point (1019)	Visibility (1020)	Cloud.				Height of Base Hundreds of feet. (1027)	Barom. at M.S.L. (1029)	Change in 3 hours. (1030)	Wind.		Temp. (1034)	Dew Point (1035)	Visibility (1036)	Cloud.				Height of Base Hundreds of feet. (1043)	Barom. at M.S.L. (1045)	Change in 3 hours. (1046)	Wind.		Temp. (1048)	Dew Point (1049)	Visibility (1050)	Cloud.				Height of Base Hundreds of feet. (1057)	Barom. at M.S.L. (1059)	Change in 3 hours. (1060)	Wind.		Temp. (1064)	Dew Point (1065)	Visibility (1066)	Cloud.				Height of Base Hundreds of feet. (1071)	Barom. at M.S.L. (1073)	Change in 3 hours. (1074)	Wind.		Temp. (1078)	Dew Point (1079)	Visibility (1080)	Cloud.				Height of Base Hundreds of feet. (1087)	Barom. at M.S.L. (1089)	Change in 3 hours. (1090)	Wind.		Temp. (1094)	Dew Point (1095)	Visibility (1096)	Cloud.				Height of Base Hundreds of feet. (1097)	Barom. at M.S.L. (1099)	Change in 3 hours. (1100)	Wind.		Temp. (1104)	Dew Point (1105)	Visibility (1106)	Cloud.				Height of Base Hundreds of feet. (1111)	Barom. at M.S.L. (1113)	Change in 3 hours. (1114)	Wind.		Temp. (1118)	Dew Point (1119)	Visibility (1120)	Cloud.				Height of Base Hundreds of feet. (1127)	Barom. at M.S.L. (1129)	Change in 3 hours. (1130)	Wind.		Temp. (1134)	Dew Point (1135)	Visibility (1136)	Cloud.				Height of Base Hundreds of feet. (1143)	Barom. at M.S.L. (1145)	Change in 3 hours. (1146)	Wind.		Temp. (1148)	Dew Point (1149)	Visibility (1150)	Cloud.				Height of Base Hundreds of feet. (1157)	Barom. at M.S.L. (1159)	Change in 3 hours. (1160)	Wind.		Temp. (1164)	Dew Point (1165)	Visibility (1166)	Cloud.				Height of Base Hundreds of feet. (1171)	Barom. at M.S.L. (1173)	Change in 3 hours. (1174)	Wind.		Temp. (1178)	Dew Point (1179)	Visibility (1180)	Cloud.				Height of Base Hundreds of feet. (1187)	Barom. at M.S.L. (1189)	Change in 3 hours. (1190)	Wind.		Temp. (1194)	Dew Point (1195)	Visibility (1196)	Cloud.				Height of Base Hundreds of feet. (1197)	Barom. at M.S.L. (1199)	Change in 3 hours. (1200)	Wind.		Temp. (1204)	Dew Point (1205)	Visibility (1206)	Cloud.				Height of Base Hundreds of feet. (1211)	Barom. at M.S.L. (1213)	Change in 3 hours. (1214)	Wind.		Temp. (1218)	Dew Point (1219)	Visibility (1220)	Cloud.				Height of Base Hundreds of feet. (1227)	Barom. at M.S.L. (1229)	Change in 3 hours. (1230)	Wind.		Temp. (1234)	Dew Point (1235)	Visibility (1236)	Cloud.				Height of Base Hundreds of feet. (1243)	Barom. at M.S.L. (1245)	Change in 3 hours. (1246)	Wind.		Temp. (1248)	Dew Point (1249)	Visibility (1250)	Cloud.				Height
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STATION MODEL



6h

Sunday 30th March

1947

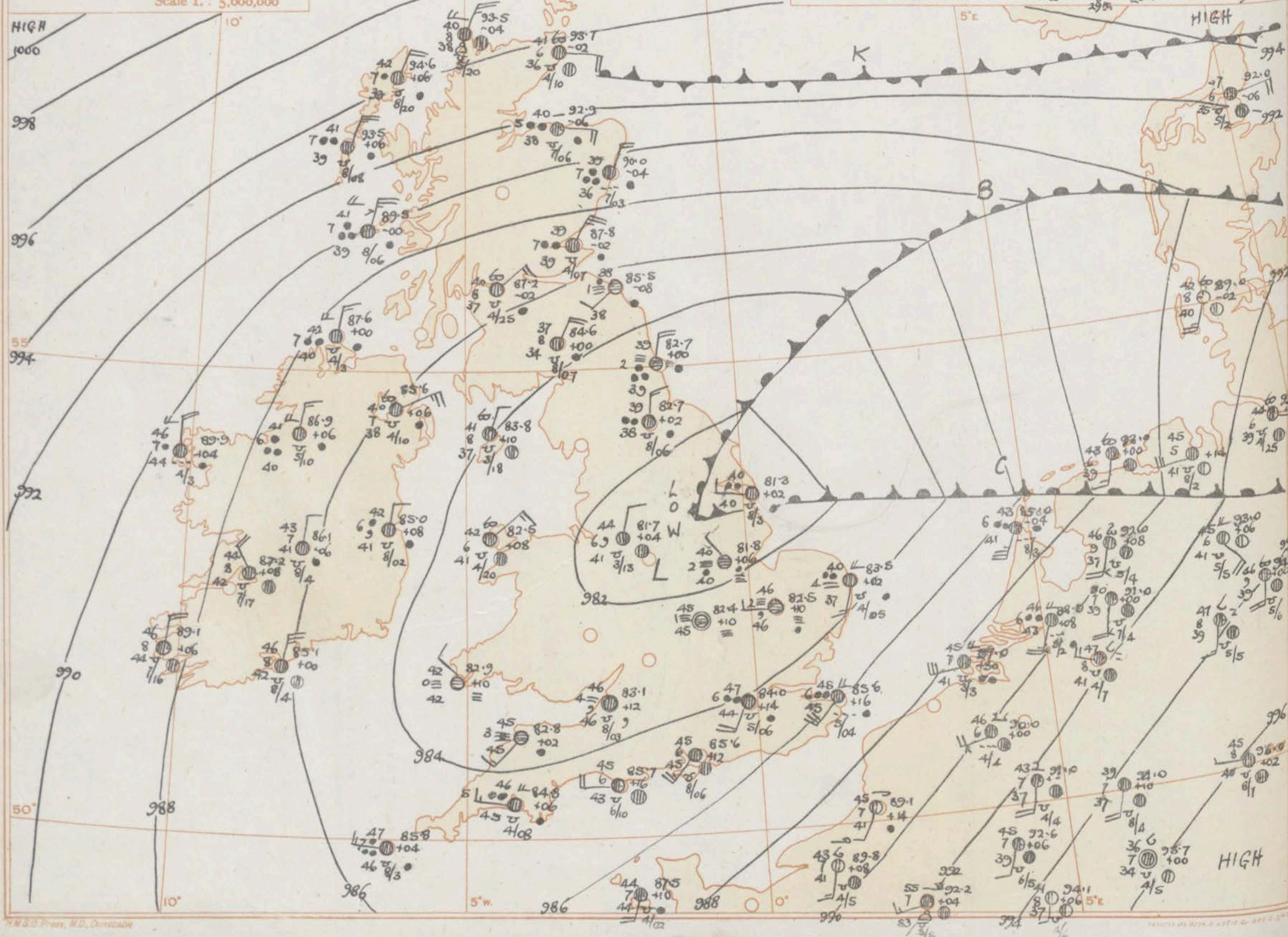
LONDON OBSERVATIONS for yesterday and this morning

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		Yest.	To-day
Kew	57	47	45	10	6	0.1	86	92
Croydon	55	45	45	13	7	0.0	86	92
Greenwich	55	46	45	8	15	0.0	95	83
Westminster	58	47	46	21	...	...	91	87
Regent's Park
Camden Square	0	0	...	57	47	45	13	16	...	...	88
Kensington	58	47	45	3	18	...	95	91
Hampstead	55	45	42	7	15	...	...	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.2 Time 09h Min 0.1 Time 10-22h 29.5



GENERAL INFERENCE

depression over northeast England is moving northeast. Weather will be cloudy, with rain at times in all districts, but will turn to sleet or snow over ground in Scotland. Cloud base will be very low and there will be considerable hill fog, and in addition coastal fog in Scotland and northeast England. It will be cold in the north, and mild at first in the south becoming cold.

FURTHER OUTLOOK

Occasional rain or showers
Gale warning in operation in districts 13 B, 15 and 16.
Issued at 1025 GMT 30th March.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 30th March
1947

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

EXPLANATION OF CHART

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

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

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





FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way :—
Warm Front on the surface. Lines of Frontogenesis. Warm Front above the ground. Short strokes across the frontal line indicate Frontolysis. Cold Front on the surface. Cold Front above the ground.

NOTE.—The symbols are placed on the sides 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. Identification letters are inserted on fronts and in systems.

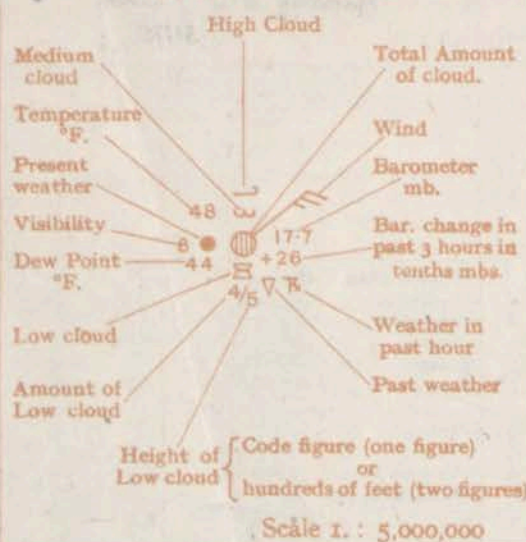
All times are G.M.T. Add one hour to get summer time.

9 h. OBSERVATIONS during NIGHT

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

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

STATION MODEL



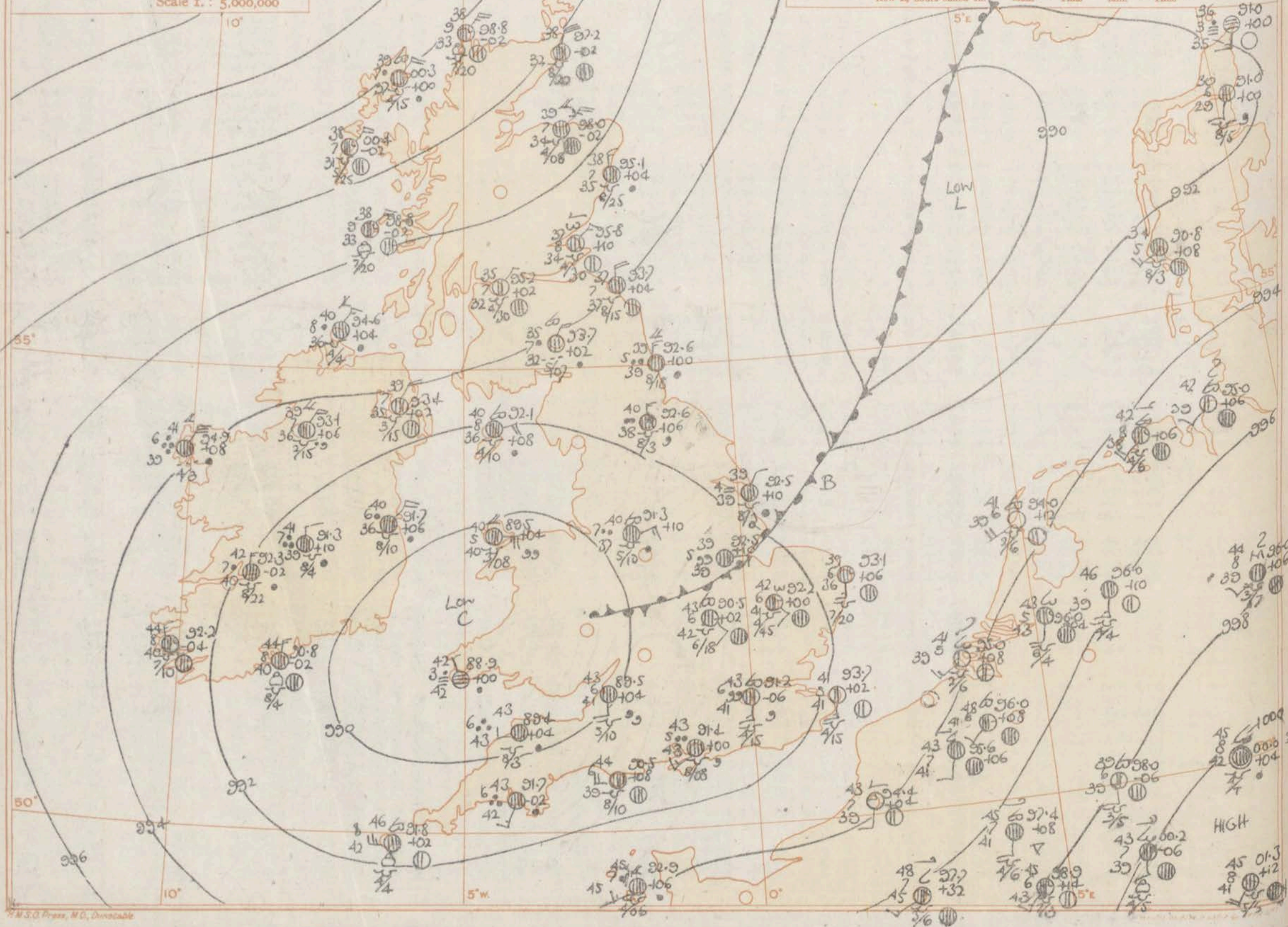
6h Monday 31st March

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew ...	cir. No. m.	cb. cm.	bcc. r.	51	44	38	-	0.5	0.5	80	82
Croydon ...	cir. No. m.	c2. b. c2.	cm. d. d.	52	42	39	Tr	0.1	1.2	80	82
Greenwich ...	c	cb.	bcd. f.	52	41	36	-	Tr	0.5	73	88
Westminster	.	.	.	53	44	41	0.3	.	.	87	81
Regents Park	.	.	.	52	45	41	Tr	Tr	.	75	84
Canterbury Square	C	C	.	52	45	40	-	0.2	.	.	87
Kensington ...	C	C	.	53	45	39	Tr	-	.	81	84
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

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

GENERAL INFERENCE

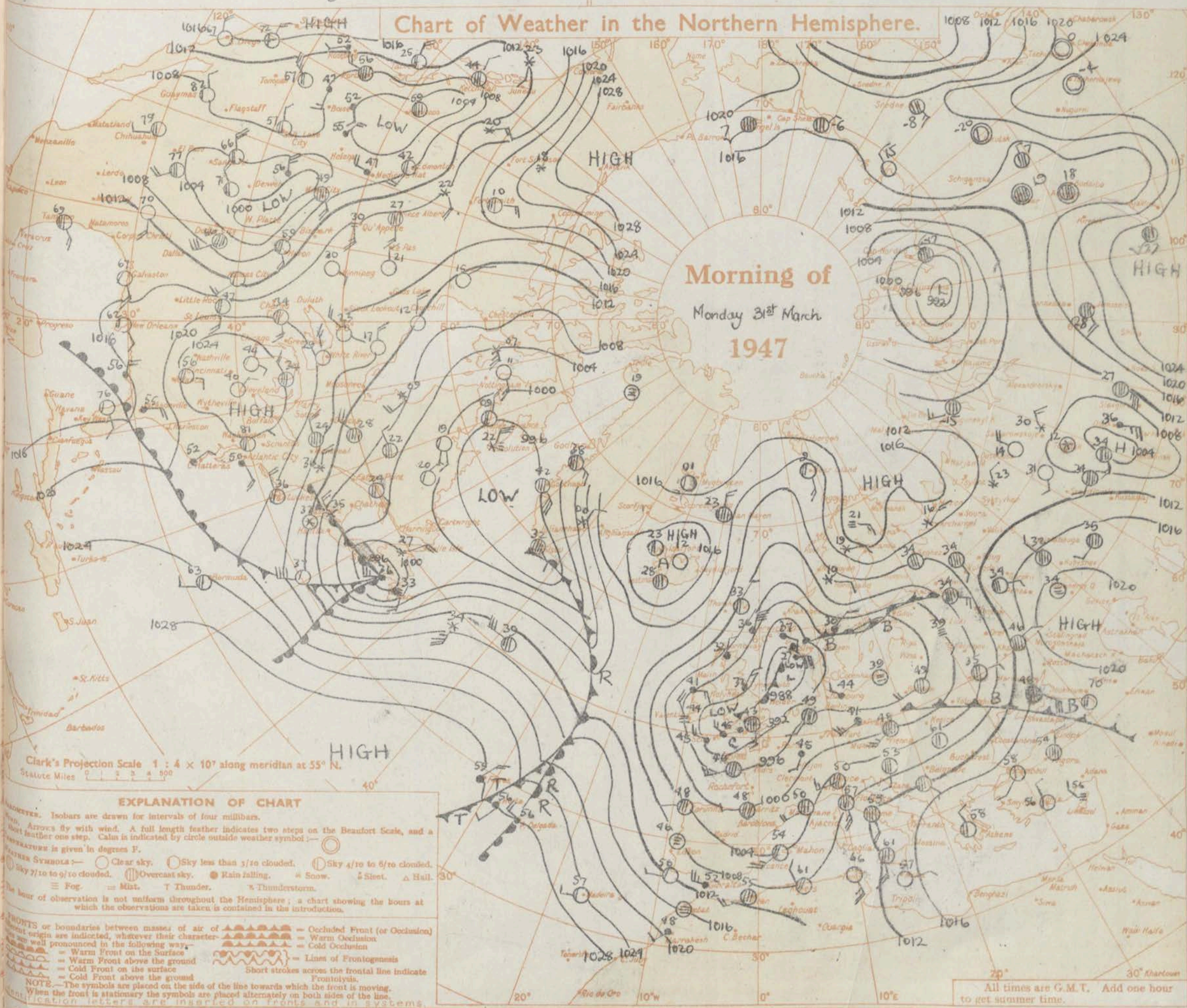
A complex depression over England, Wales and the North Sea is becoming less deep. Weather will be mainly cloudy or dull in England and Wales, with hill fog in many places and local low-lying fog. There will be rain at times in most districts and snow will fall on the higher peaks in the north. Weather will be cloudy over much of Scotland, with occasional rain on low ground and snow on high ground, but amounts will be mainly small. Fair weather will predominate in west Scotland. It will be cloudy in Northern Ireland with occasional rain locally. Rather cold in Southern counties of England, and cold elsewhere.

FURTHER OUTLOOK

Cold in the North with light local wintry showers. Rather cold in the south with local rain. Gale warning in operation in districts 13B, 15 and 16. Issued at 1025 and 1630 G.M.T. 30th March.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 31st March
1947



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

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

Monday 21st March 1947
No 31175

[illegible]

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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