

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June,

1948



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, 1933.

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 1021.3 are printed as 89.4 and 21.3 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.	— ... Fresh snow has fallen on the mountains.
4 ... " partly covered with snow or hail.	
5 ... " covered with ice or glazed frost.	
6 ... " covered with thawing snow.	

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

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm ...	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze ...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze ...	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters ...	19-24
6	Strong breeze ...	Large branches in motion; whistling heard in telegraph wires ...	25-31
7	Moderate gale ...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress ...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted ...	55-64
11	Storm ...	Very rarely experienced; accompanied by widespread damage ...	65-73
12	Hurricane ...		74-82
13			83-92
14			93-103
15			104-114
16			115-125
17			126-136

Form of Low Cloud (CL)—Columns 9, 25.

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

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

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

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

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

Cloud Form Abbreviations

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

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

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

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

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

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 a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

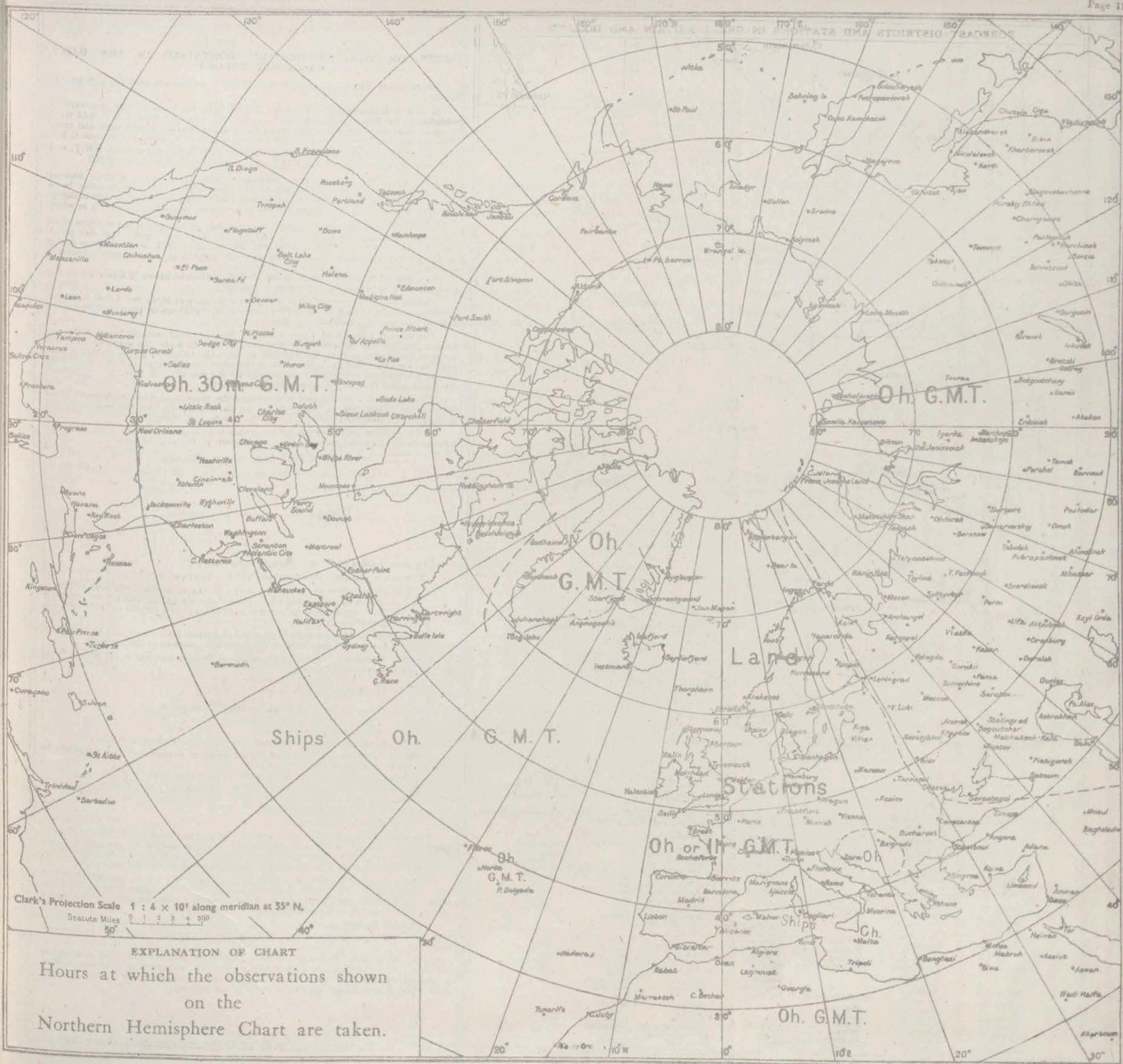
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

The symbols ⬆ (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

- | | | | | | | |
|------------------|------------------|--------------------|--------------------|---------------------|----------------------------|-------------------|
| 0. London | 4. Midlands, W. | 8. England, N.W. | 11. Scotland, S.E. | 13a. Scotland, N.W. | 16. Orkneys and Shetlands. | 19. Ireland, S.E. |
| 1. England, S.E. | Gloucester. | Cheshire. | Lancashire. | Highland. | | Waterford. |
| Kent. | Hereford. | Westmorland. | Cumbria. | Highland. | | Wexford. |
| Sussex. | Shropshire. | Stafford. | | | | Kilkenny. |
| Surrey. | | | | | | Carlow. |
| Hampshire. | | | | | | Wicklow. |
| Berkshire. | | | | | | Offaly. |
| Wiltshire. | | | | | | Leix. |
| | | | | | | Kildare. |
| | | | | | | Dublin. |
| 2. England, E. | 5. England, S.W. | 9. Midlands, N. | 12. Scotland, S.W. | 14. Mid Scotland. | 17. Ireland, N.W. | |
| Essex. | Dorset. | Derby. | Isle of Man. | Perth. | Galway. | |
| Hertford. | Somerset. | Yorksire, W. | Dumfries. | West Lothian. | Roscommon. | |
| Bedford. | Devon. | | Kirkcudbright. | Longford. | Mayo. | |
| Huntingdon. | Cornwall. | | Wigtown. | Cavan. | Sligo. | |
| Cambridge. | | | Ayr. | Fermanagh. | Leitrim. | |
| Suffolk. | | | Lanark. | Monaghan. | | |
| Norfolk. | | | Renfrew. | Louth. | | |
| Lincoln. | | | Dumfries. | Down. | | |
| | | | Stirling. | Antrim. | | |
| | | | | Londonderry. | | |
| | | | | Tyrone. | | |
| | | | | Donegal. | | |
| 3. Midlands, E. | 7. Wales, N. | 11. Scotland, S.E. | 13a. Scotland, W. | | | |
| Buckingham. | Montgomery. | Roxburgh. | Argyll. | | | |
| Oxford. | Merioneth. | Peebles. | Bute. | | | |
| Northampton. | Flint. | Berwick. | | | | |
| Warwick. | Denbigh. | Haddington. | | | | |
| Leicester. | Carmarvon. | Edinburgh. | | | | |
| Rutland. | Anglesey. | | | | | |
| Nottingham. | | | | | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 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., and Regent's Park and Westminster where the periods are 9h. to 15h. and 15h. to 9h.

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

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

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

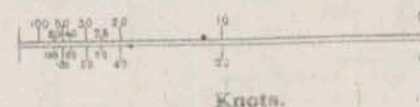
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb. „ „ 1:5 × 10⁶ „



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.

Long, fair periods. Dry and rather warm on the whole.

The month opened with an exceptionally deep depression over North Scotland, and pressure was down to 953 mbs. at 0300 on 1st in the Hebrides, and there was a wide-spread gale. This depression soon moved away northward and filled up, but an unsettled westerly type lasted till 8th, when another deep depression moved east near North Scotland giving strong winds and local gales. From 9th till 16th a belt of high pressure was the dominant feature, and weather was fair apart from occasional rain in the North.

On 17th a depression moved northwest from France to the Irish Sea, and on 18th this turned northeast over Scotland, bringing rain to all districts, and introduced a thundery period which lasted till 22nd. Thunderstorms developed locally, more especially in the South on 17th and 19th. This period was warm except where coast fog or stratus persisted, which was chiefly in the Northeast. There were a number of maxima above 70°F, and also warm nights; the minimum of 53°F. at Kew on the night of 21st-22nd was the highest recorded there in April since 1874, when there was a similar minimum.

A general rise of pressure started on 22nd and by 25th a large anticyclone had built up over Scotland and Ireland which subsequently moved southwest. Pressure reached 1043 mbs on 26th over Ireland and exceeded 1040 mbs on 28th and 29th over most of the British Isles. The range of pressure of 90 mbs for the British Isles in April was very exceptional. The collapse of the anticyclone was rapid and the magnitude of the pressure fluctuation between 22nd

and 28th was most unusual. Over a substantial area in the Southeast the fair weather lasted from 22nd till late on 28th.

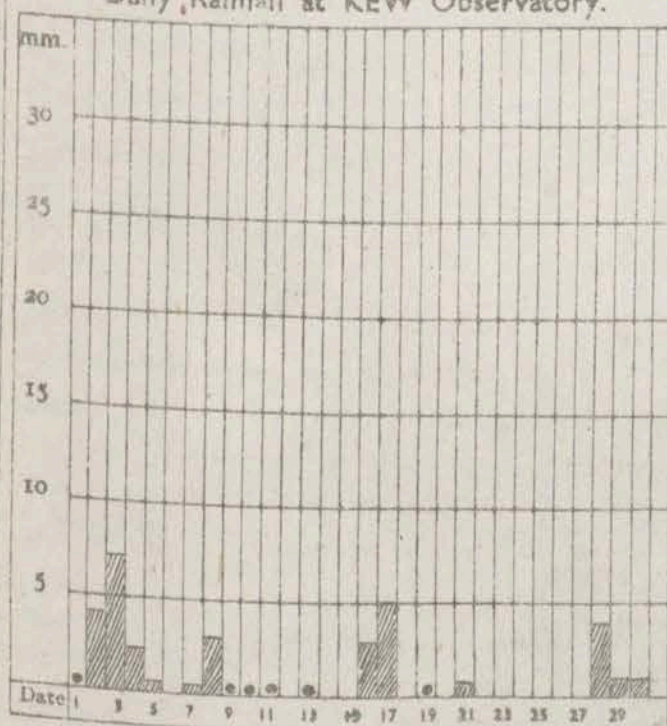
A cold front brought rain southward on 28th and snow fell locally on high ground in the North, extending to high ground in North England and South Scotland on 29th and 30th. Rainfall was irregular and heaviest in the Northeast, Southern England having little hail and thunder occurred locally. Temperature only reached 55°F. at Kew on 30th.

The mean temperature was above the average for the thirteenth successive month.

Rainfall was below average generally except in Scotland while sunshine totals were considerably above the average for the month in most places, more especially in the East and Southeast.

The total of 236 hours sunshine at Croydon was a record for the month, the previous best being 223 hours in 1942, while at Calshot the previous record of 240 hours in 1921 was replaced by a total of 256 hours during the current month.

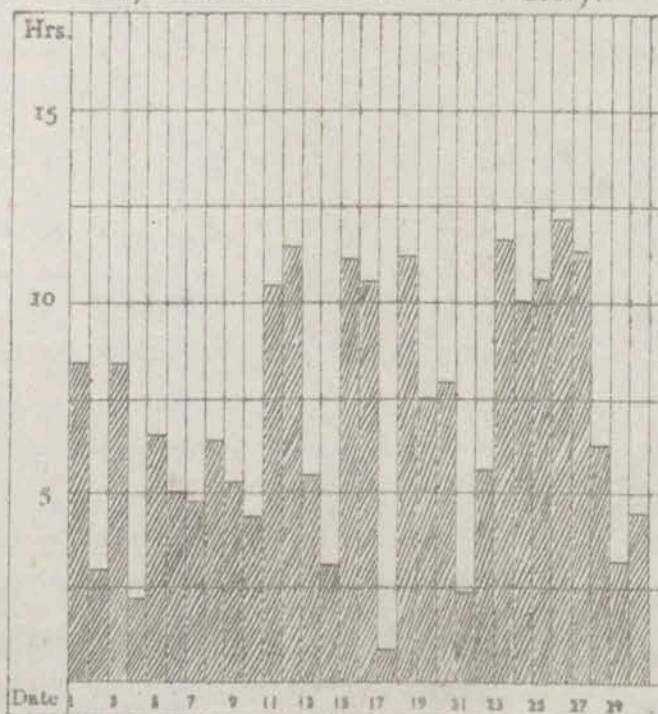
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

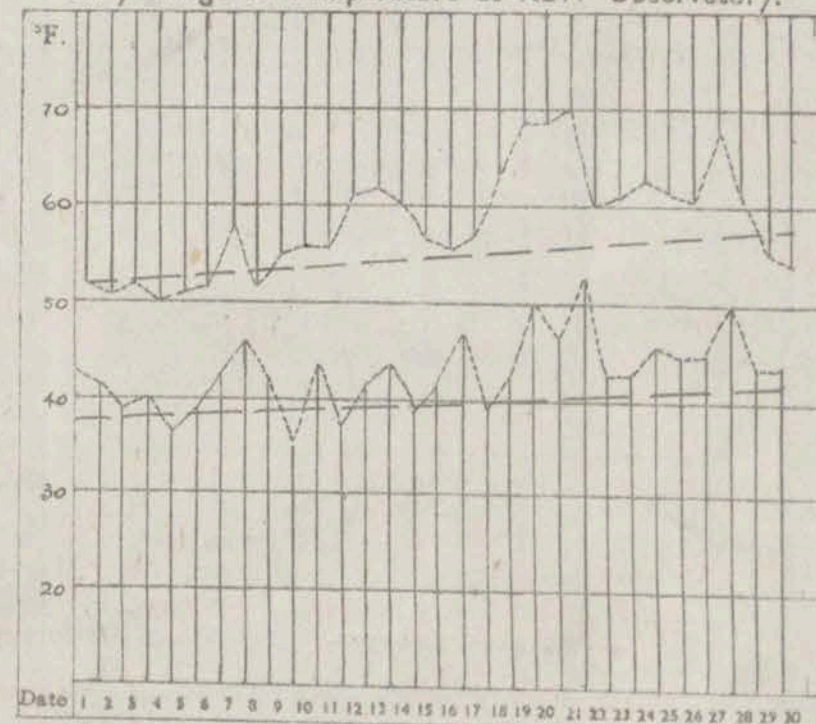
RAINFALL. Total for Month. 32 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 214 hrs.

Daily Range of Temperature at KEW Observatory.



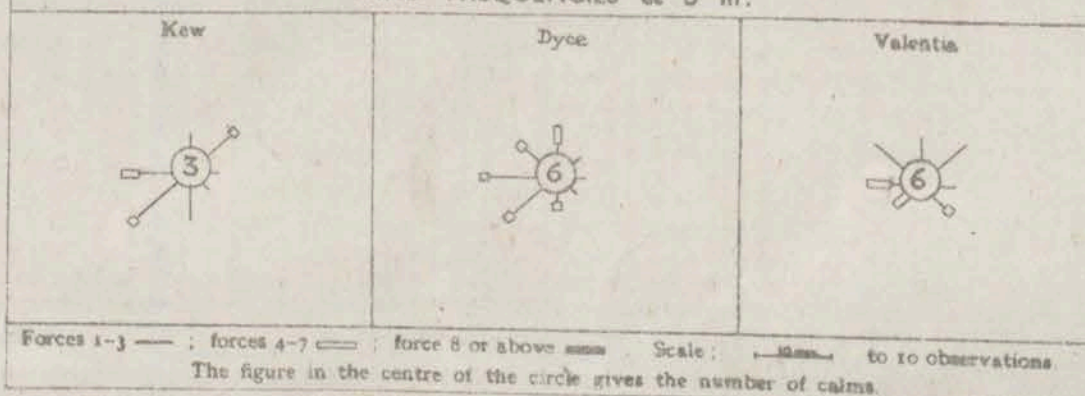
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb	mb.	°F.	°F.
	1012.7	-1.7	50.7	+3.0
Dyce	1008.6	-4.0	44.9	+2.4
Valentia	1013.0	-0.8	48.3	+0.9

* Pressures—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h.
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	6310
Dyce	...
Lerwick	11275

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.																																																																																																																					
														Days.						Nights.						Number of Ground Frosts.																																																																																																																					
Maximum.												Minimum.												9h.						15h.						21h.						9h.						15h.																																																																																															
Average Maximum.												Average Minimum.												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.					
33° 41° 42° 50° 51° 59° 60° 68° 69° 77°												34° 32° 33° 41° 42° 50° 51° 59° 60° 68°												Highest Max.						Lowest Max.						Highest Min.						Lowest Min.						Below 1,000 ft.						1,000-5,000 ft.						5,000-8,000 ft.						Below 1,000 ft.						1,000-5,000 ft.						5,000-8,000 ft.						Dense fog.						Thick fog.						Fog.						Mist.						Good Visibility.						Dense fog.						Thick fog.						Fog.						Mist.						Good Visibility.					
1	London ... (Kew Obsy).	0	1	15	11	3	54.6	0	8	21	1	0	46.8	70	21	50	4	10	0	19	1	0	25	1	0	23	0	0	0	1	11	0	0	0	1	18																																																																																																											
1	Croydon ...	0	0	16	11	3	54.3	2	16	18	1	0	39.9	71	21	51	2	13	7	1	21	0	1	26	0	0	13	0	0	0	2	1	8	0	0	0	0	18																																																																																																									
1	Calshot ...	0	5	16	9	0	53.4	0	12	18	0	0	41.1	65	27	49	5	1	1	3	17	0	1	24	0	1	8	0	0	0	0	16	0	0	0	0	23																																																																																																										
1	Lympe ...	0	5	19	4	2	51.9	0	19	11	0	0	39.4	73	21	48	29	7	7	6	13	3	3	13	0	1	13	0	0	0	0	18	0	0	0	0	22																																																																																																										
2	Shoeburyness.*	0	1	18	10	1	53.9	1	13	14	2	0	39.2	70	27	50	29	12	12	1	17	0	0	21	0	0	11	0	0	0	0	12	0	0	0	0	20																																																																																																										
2	Gorleston ...	0	4	24	2	0	50.7	0	7	22	1	0	40.6	63	27	49	10	*	*	0	22	0	0	25	0	0	14	0	0	0	0	17	0	0	0	1	20																																																																																																										
2	Waddington ‡	0	2	16	11	1	53.4	1	22	6	1	0	37.6	70	21	44	4	11	11	2	19	0	0	24	0	0	10	2	0	0	10	0	0	0	0	19																																																																																																											
3	Birmingham ... (Edgbaston)	0	6	15	9	0	52.2	1	19	9	1	0	39.4	68	27	43	4	9	9	5	17	0	1	27	0	0	13	1	0	0	2	4	12	0	0	0	0	18																																																																																																									
4	Ross-on-Wye...	0	2	17	11	0	53.9	3	15	10	2	0	39.4	68	27	46	4	12	12	4	18	0	1	27	0	0	19	0	0	0	3	19	0	0	0	1	23																																																																																																										
5	The Lizard ...	0	7	21	2	0	*	0	8	27	0	0	*	66	27	47	6	*	*	1	25	0	1	26	0	1	23	0	0	0	0	23	0	0	0	0	24																																																																																																										
7	Holyhead (Valley)	0	6	20	4	0	50.1	0	17	12	1	0	42.4	62	16	47	2	13	13	0	23	0	3	23	0	1	16	0	0	1	1	24	0	0	0	1	25																																																																																																										
8	Hawarden P	0	3	18	9	0	53.2	7	14	8	1	0	39.0	68	19	48	4	12	12	2	22	0	0	26	0	0	22	1	0	0	2	17	0	0	0	1	21																																																																																																										
10	Tynemouth ...	0	8	20	2	0	49.3	0	12	18	0	0	39.7	65	26	43	30	0	0	0	30	0	0	29	0	0	29	0	0	0	3	12	0	1	0	0	15																																																																																																										
11	Leuchars ...	0	5	19	6	0	50.7	1	21	8	0	0	37.0	65	26	42	28	12	12	5	20	1	3	26	0	4	22	0	0	1	0	19	0	0	0	0	27																																																																																																										
12	Renfrew ...	0	8	17	6	0	51.9	0	20	10	0	0	37.0	65	25	47	28	7	7	2	25	0	2	27	0	3	24	0	0	0	1	18	0	0	0	0	22																																																																																																										
12	Eskdalemuir ...	1	11	13	5	0	49.0	9	14	7	0	0	33.9	65	21	38	29	10	10	10	18	0	3	27	0	5	24	0	0	1	2	20	0	0	1	0	26																																																																																																										
13	Stornoway ...	0	15	15	0	0	48.8	5	11	14	0	0	38.1	39	23	43	28	8	8	6	23	0	3	20	0	8	19	0	0	0	0	28	0	0	0	0	29																																																																																																										
15	Dyce ...	1	10	16	3	0	48.7	5	18	7	0	0	36.3	67	26	41	28	16	16	5	19	1	4	23	0	4	20	1	0	0	1	0	23	0	0	1	0	26																																																																																																									
18	Aldergrove ...	0	7	16	7	0	52.3	3	14	13	0	0	38.3	63	27	48	30	7	7	6	20	0	0	28	0	0	27	0	0	0	0	27	0	0	0	0	28																																																																																																										
19	Burr Castle †...	1	7	15	7	0	53.3	3	13	13	1	0	38.1	64	26	41	2	7	7	2	19	0	0	29	1	0	27	0	0	0	0	30	0	0	0	0	29																																																																																																										
20	Valentia. †... (Cahirveen)	0	7	19	4	0	52.4	0	15	15	0	0	42.4	62	16	46	2	1	1	5	22	1	0	29	1	2	26	0	0	0	0	26	0	0	0	0	29																																																																																																										

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

*Correct Shoeburyness figures for last month to read—24°-6, 33°-14, 42°-11, 51°-0, 60°-0.

† Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Burr Castle 7, 13, 18 h. and at Valentia 6, 12, 18 h. * Correct Shoeburyness figures for last month to read: 24°-6, 33°-14, 42°-11, 51°-0, 60°-0.

UPPER AIR TEMPERATURE.

UPPER WINDS.
No. of records of Velocity (knots) within fixed limits.

		BIRKENHEAD		ALDERGROVE		PENANCE		LANEHEAD		DOWTHAM		LIVERPOOL		LIMBURY		VALENTIA		LARNHILL						DOWTHAM MARKET						LIVERPOOL						LIMBURY						Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Pressure	Sea Height	Reports		Reports		Reports		Reports		Reports		Reports		Reports		Reports		Reports						Reports						Reports						Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Normal	Mean	Normal	Mean	Normal	Mean	Normal	Mean	Normal	Mean	Normal	Mean	Normal	Mean	Normal	Mean	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
mb.	feet																knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots</

† The readings used are the maximum for the period 09 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).

† Larnham

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY

APRIL, 1948

Page 5

ITY.

its.

Good Visibility.

18

18

23

22

20

20

19

18

23

24

25

21

15

27

22

26

29

26

28

29

29

14

Pressure

Surf

900

800

700

600

500

400

300

200

W.C. 2

rector

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.	0.1-1 mm.	1.1-5 mm.	5.1-15 mm.	Above 15 mm.			mm.	Date.	mm.
		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.	0.1-1 mm.	1.1-5 mm.	5.1-15 mm.	Above 15 mm.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.			mm.	Date.	
1	London (Kew Obsy).	0	3	10	7	10	12.2	26	1544	+75	214	+68	1880	244	1893	7	3	449	-157	32	-5	1856	101	1878	1	1912	3	0				
1	Croydon	0	2	6	12	10	12.4	23	1800	+275	236	+103	1922	223	1942	10	3	458	-224	40	-2	1921	104	1926	4	1938	0	0				
1	Calshot **	0	3	5	7	15	13.3	23	1958	+212	186	+97	1881	140	1921	118	1931	18	3	476	-170	33	-4	1871	75	1926	0	1938	1	0		
1	Lympne	1	4	5	8	12	12.7	25	2035	+270	224	+63	1921	251	1942	131	1931	16	3	471	-253	29	-13	1920	91	1926	13	1938	4	0		
2	Shoeburyness	0	4	8	5	13	13.1	26	1825	+105	215	+62	1919	227	1921	94	1937	19	2	418	-85	35	+4	1920	99	1926	5	1938	2	0		
2	Gorleston	0	4	7	7	12	12.2	15	2035	+105	215	+62	1919	227	1921	94	1937	22	3	361	-261	34	-4	1871	100	1871	3	1898	2	0		
2	Waddington †	1	5	6	8	10	13.5	25	1730	+192	204	+63	1921	247	1942	84	1937	19	3	372	-218	31	-3	1917	110	1920	4	1938	2	1		
3	Birmingham (Edgbaston)	1	8	8	7	6	12.5	26	1414	+110	172	+45	1887	233	1893	61	1821	17	1	612	-62	50	+6	1893	122	1940	3	1938	4	1		
4	Ross-on-Wye	0	8	6	8	8	13.1	16	1597	+112	134	+52	1915	218	1938	72	1920	16	4	532	-125	65	+17	1899	143	1889	1	1938	3	1		
5	Falmouth (Observatory)	1	6	5	7	11	13.5	27	1622	-88	213	+26	1881	272	1906	112	1931	15	2	936	-151	47	-11	1871	179	1882	1	1938	0	0		
7	Holyhead (Valley)	0	7	8	6	9	13.1	24	1662	+112	198	+24	1914	240	1938	31	1920	16	6	778	-106	28	-15	1871	97	1908	5	1938	1	1		
8	Hawarden †	1	7	10	4	8	12.7	24	1690	+214	176	+37	1923	208	1942	102	1931	15	8	636	-2	34	-3	1922	80	1937	5	1938	3	1		
10	Tynemouth	0	8	5	6	11	11.8	30	1511	+41	193	+44	1922	215	1942	38	1937	21	5	579	-42	31	-5	1915	110	1934	6	1938	0	0		
11	Leuchers	0	8	5	6	11	11.8	30	1511	+41	193	+44	1922	215	1942	38	1937	21	5	579	-42	31	-5	1915	110	1934	6	1938	0	2		
12	Renfrew	0	11	8	5	6	12.1	5	1171	-22	148	+15	1921	192	1942	73	1937	13	3	1121	+182	79	+22	1921	124	1925	18	1938	0	0		
12	Eskdalemuir	4	11	5	5	5	11.3	11	1234	+33	123	-5	1910	137	1942	64	1937	10	7	1111	-18	120	+34	1910	131	1926	20	1918	1	6		
13	Stornoway	7	5	7	8	3	13.2	30	1266	+50	134	-16	1881	216	1902	95	1944	8	4	1186	-15	99	+26	1870	172	1904	10	1891	0	1		
15	Dyce †	3	5	8	6	8	13.1	29	1407	-15	182	+24	1881	235	1906	78	1941	14	11	544	-269	36	-16	1871	166	1934	9	1940	1	1		
18	Aldergrove	0	7	10	10	3	10.4	16	1357	+31	160	+7	1927	210	1942	57	1937	15	5	805	-33	47	-7	1926	88	1940	6	1938	2	0		
19	Birr Castle	2	7	12	7	2	12.2	28	1215	-91	144	-8	1881	245	1914	70	1937	11	8	1041	+214	43	-11	1862	121	1894	4	1938	0	1		
20	Valentia (Cahiriveen)	1	10	8	5	6	13.3	26	1315	-49	154	-7	1880	262	1938	75	1905	11	5	1354	-60	97	+4	1866	167	1901	2	1938	0	0		
† Extreme values are those for Aberdeen, about 6 miles from Dyce.																																

MINIMUM SURFACE HUMIDITY.

No. of Days (MDT to MDT) with Minima between Fixed Limits

STATE OF GROUND AT 21 h.

No. of Days Each Type was Recorded

No. of Days (MDT to MDT) with Minima between Fixed Limits											No. of Days Each Type was Recorded															
STATIONS.	95 to 100 %	90 to 95 %	80 to 90 %	70 to 80 %	60 to 70 %	50 to 60 %	40 to 50 %	30 to 40 %	20 to 30 %	0 to 20 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.				
London (Kew) ...	0	0	0	0	1	9	14	6	0	0	London (Kew)...	7	23	0	0	0	0	0	0	0	0	0	0	0	Dry	
Ross-on-Wye ...	0	0	0	0	1	9	14	6	0	0	Ross-on-Wye ...	9	21	0	0	0	0	0	0	0	0	0	0	0	1 Wet.	
Falmouth (Obsy.)	1	4	2	4	13	6	0	0	0	0	Falmouth (Obsy.)	17	13	0	0	0	0	0	0	0	0	0	0	0	2 Flooded.	
Renfrew ...	0	0	1	8	6	8	7	0	0	0	Renfrew ...	14	16	0	0	0	0	0	0	0	0	0	0	0	3 Frozen hard and dry	
Eskdalemuir ...	0	0	2	6	8	8	9	0	0	0	Eskdalemuir ...	14	16	0	0	0	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.	
Dyce ...	0	0	2	4	9	11	4	0	0	0	Dyce ...	10	20	0	0	0	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost	
Valentia ...	0	0	7	9	10	4	0	0	0	0	Valentia (at 16h.)	10	20	0	0	0	0	0	0	0	0	0	0	0	6 Covered with thawing snow.	
																										7 Covered with snow, less than 6 in., but ground not frozen
																										8 Covered with snow, less than 6 in., and ground frozen
																										9 Covered with snow, greater than 6 ins. deep.

* The extremes of rainfall and sunshine are supplemented by those from Southampton.

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

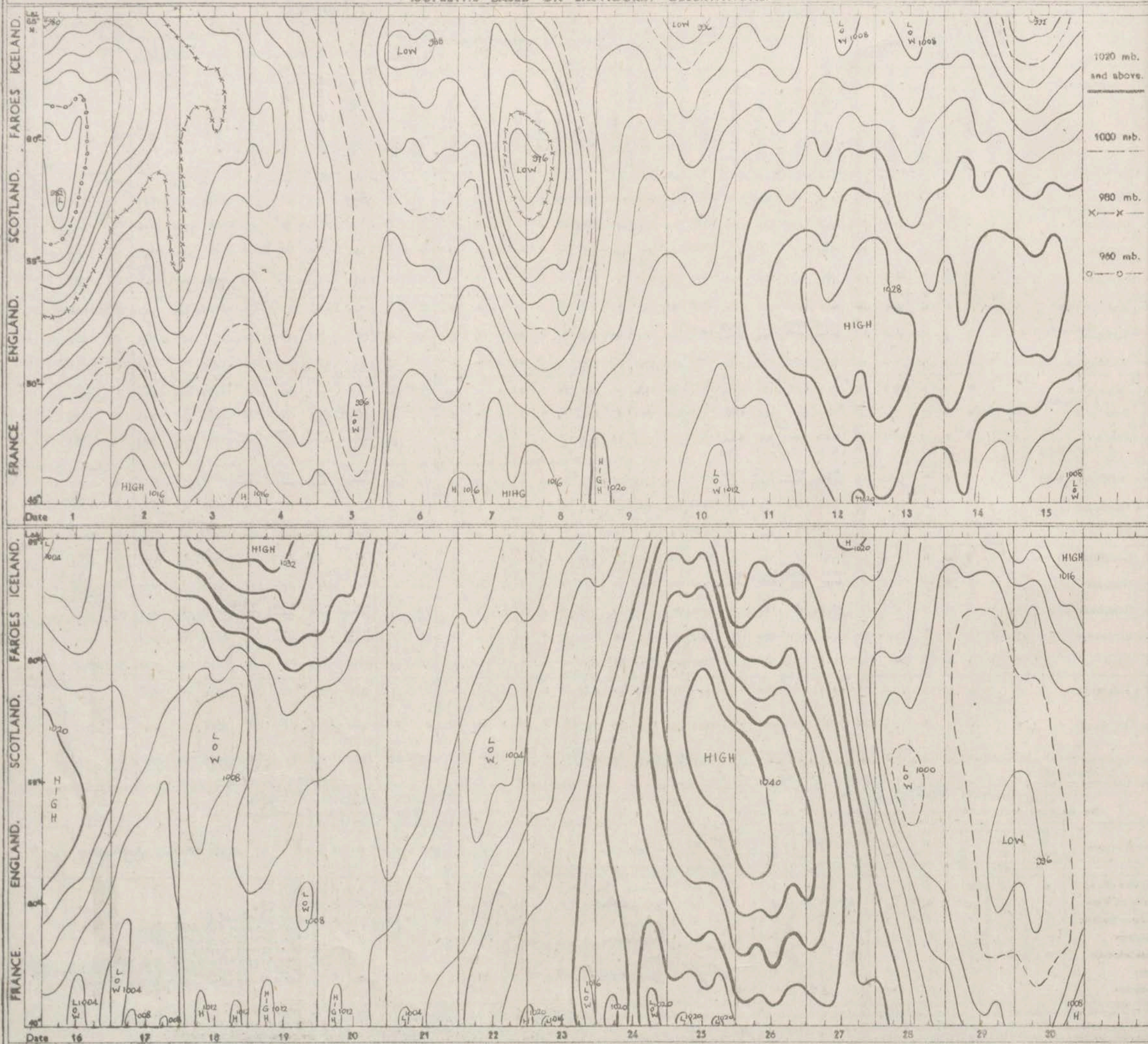
‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

†† 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

APRIL, 1948.

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. 60° N. Long. 18° W. in the north, at Lat. 44° N. Long. 4° E. in the south.

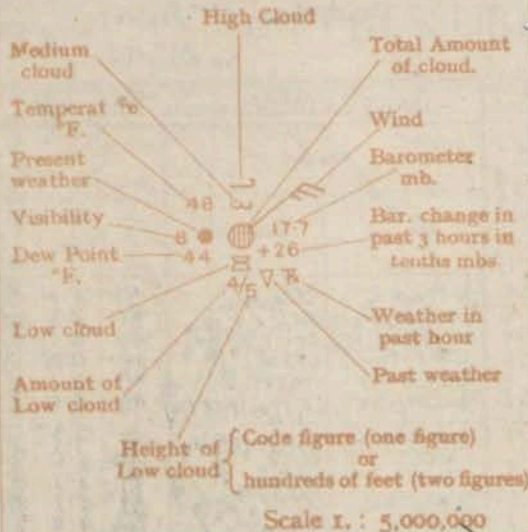
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

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

A = Lowest cloud present
B = Next lowest cloud

See footnote p. 4

STATION MODEL



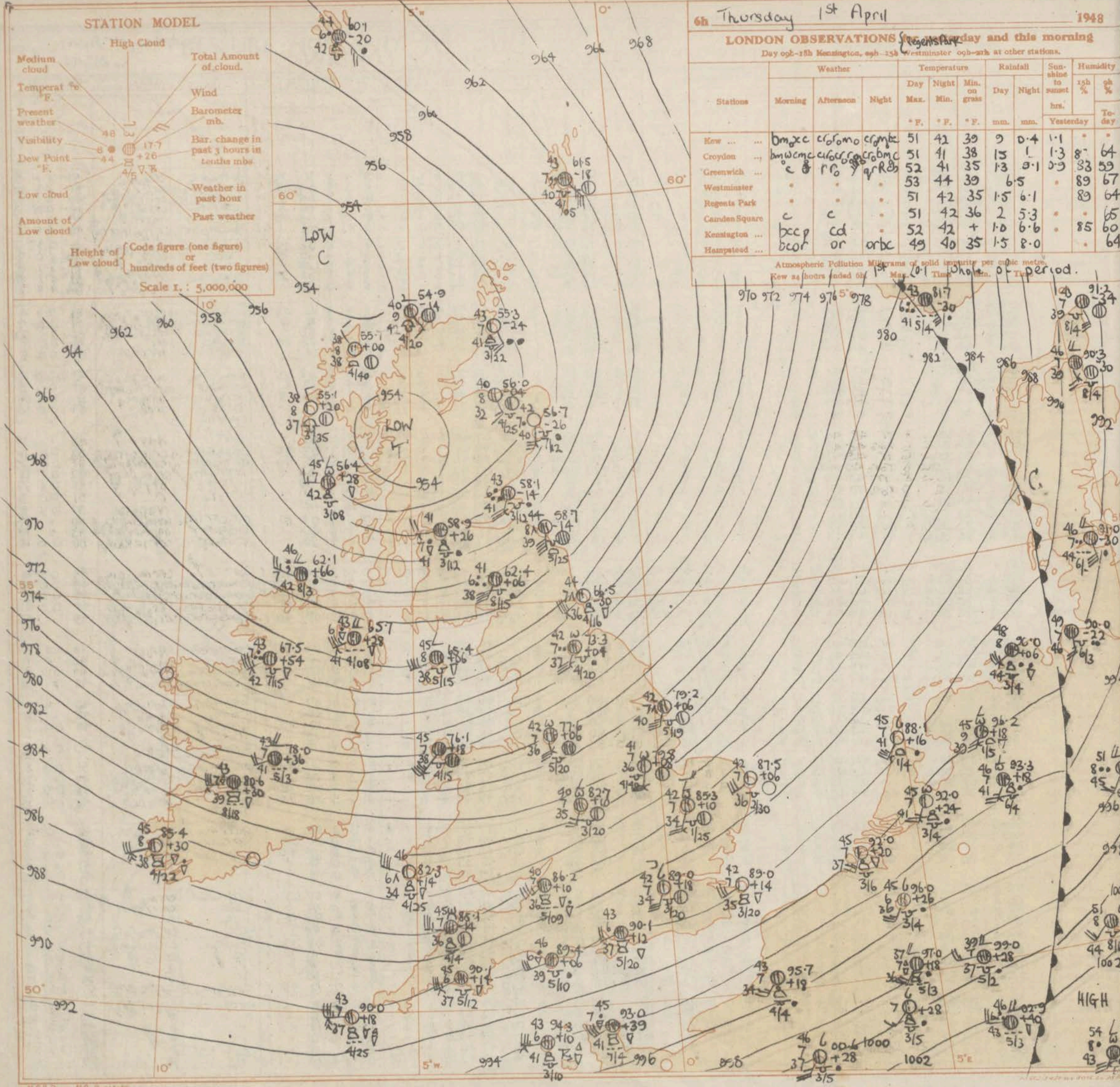
6h Thursday 1st April 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Westminster 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 ...	bmxc	crfomo	crfmb	51	42	39	9	0.4	1.1	87	64
Croydon ...	bmxc	crfomo	crfmb	51	41	38	13	1	1.3	87	64
Greenwich ...	c & r	crfomo	crfmb	52	41	35	13	0.1	0.9	83	59
Westminster ...	.	.	.	53	44	39	6.5	.	.	89	67
Regents Park ...	.	.	.	51	42	35	1.5	6.1	.	89	64
Camden Square ...	c	c	.	51	42	36	2	5.3	.	85	65
Kensington ...	bccp	cd	.	52	42	+	1.0	6.6	.	85	60
Hampstead ...	bccp	or	orbc	49	40	35	1.5	8.0	.	.	64

Atmospheric Pollution Micrograms of solid impurity per cubic metre. Kew 24 hours ended 0h 1st May. Time of day of period.



48
 59
 67
 64
 65
 60
 64
 12
 34
 30
 32
 55
 310
 30
 34
 36
 398
 1000
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 5-16
 8-16
 02
 02-4
 5-04
 0-04

GENERAL INFERENCE

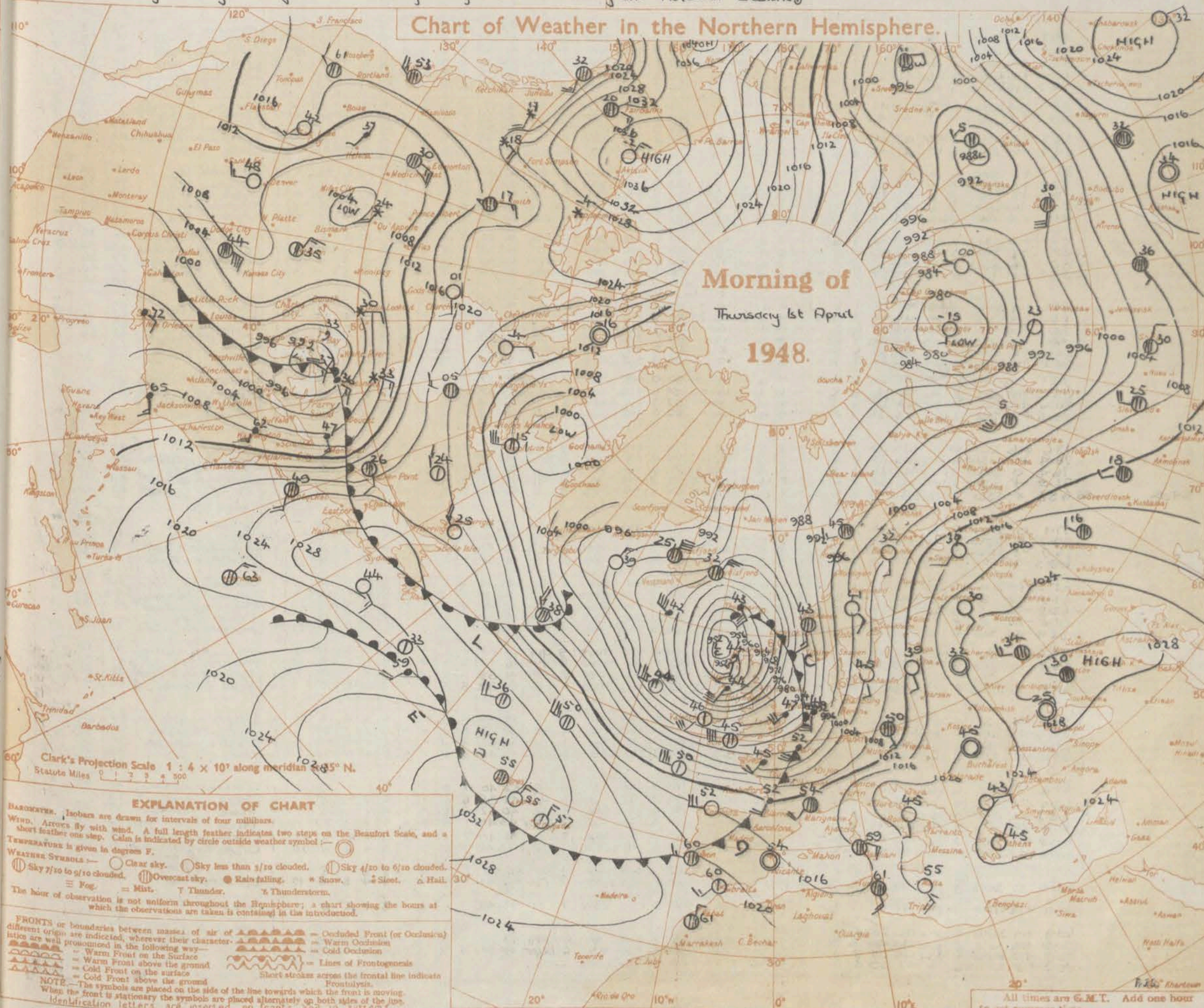
A complex and very deep depression over and near northern Scotland is moving slowly North-East. There will be bright periods and equally showers of rain or hail in all districts of the British Isles today, with local thunder especially in the West and North, where the showers will be prolonged at times. Long fine periods will occur at first tonight in the Midlands and eastern districts of England. It will be cold generally owing to the strong to gale south-westerly winds. The gales will be severe locally especially in the North.

FURTHER OUTLOOK

Further Outlook
Continuing showery with West to North-West winds, strong in many places. Considerable fair periods in East and South-East. Gale Warning
South Coes are flying on all coasts of Great Britain and Northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 1st April
1948.



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

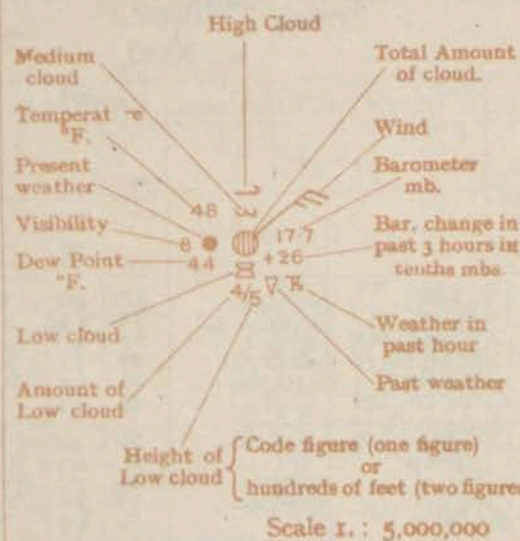
Thursday 18 April 1948

No. 31542

OBSERVATIONS at 00hr. G.M.T. 18 April															OBSERVATIONS at 06hr. G.M.T. 18 April															OBSERVATIONS Wednesday 19th April																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.			Temperature			Rain																																																																																																																																																																																																																																																																																																																																										
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Page 7.	THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON																				Friday 2nd April No. 31543				1948																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	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Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of

STATION MODEL



LOW

6h

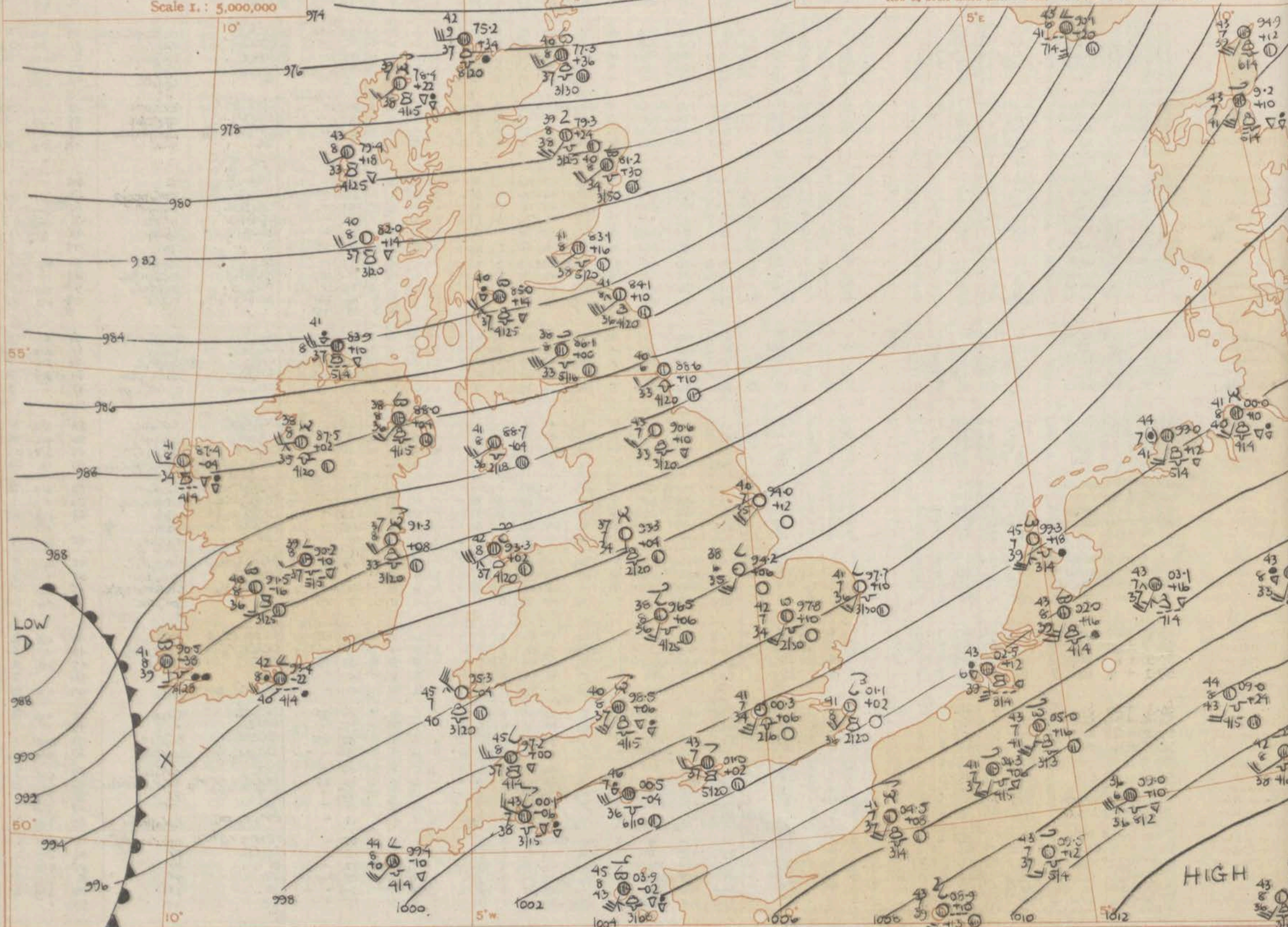
Friday 2nd. April

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Westminster 09h-24h 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 ...	cbcp	bcpr	cp,cbcb	53	42	37	0.4	-	8.5	-	-
Croydon ...	bvvy	bcpbcb	bcpbcb	53	41	36	3	-	9.8	74	69
Greenwich ...	bcc	chptbc	bcb	52	41	35	0.5	-	6.5	58	63
Westminster ...	.	.	.	54	42	37	0.5	-	.	66	77
Regents Park ...	.	.	.	53	41	35	0.1	-	.	66	73
Camden Square ...	c	cp	.	53	41	35	1.5	-	.	.	72
Kensington ...	bc	bc	.	55	41	.	0.3	-	.	67	64
Hampstead ...	bcp	bc	bc	51	38	35	0.4	-	.	.	71

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd. Max. < 0.1 whole Period.

1948

ng

Humidity

%

To-day

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GENERAL INFERENCE

A deep depression centred near the Feroes is moving north-north-eastwards and a cold westerly airstream covers the British Isles. A small secondary disturbance over south-west Ireland will move east-north-east. There will be showers of rain or hail in most districts with local thunder, but an area of more general rain will move north-east today over England and Wales.

Some snow will occur on the mountains in the north and west. It will be cold with fresh westerly winds which will slowly decrease.

FURTHER OUTLOOK

Ground frost is probable in sheltered localities tonight.

Further outlook

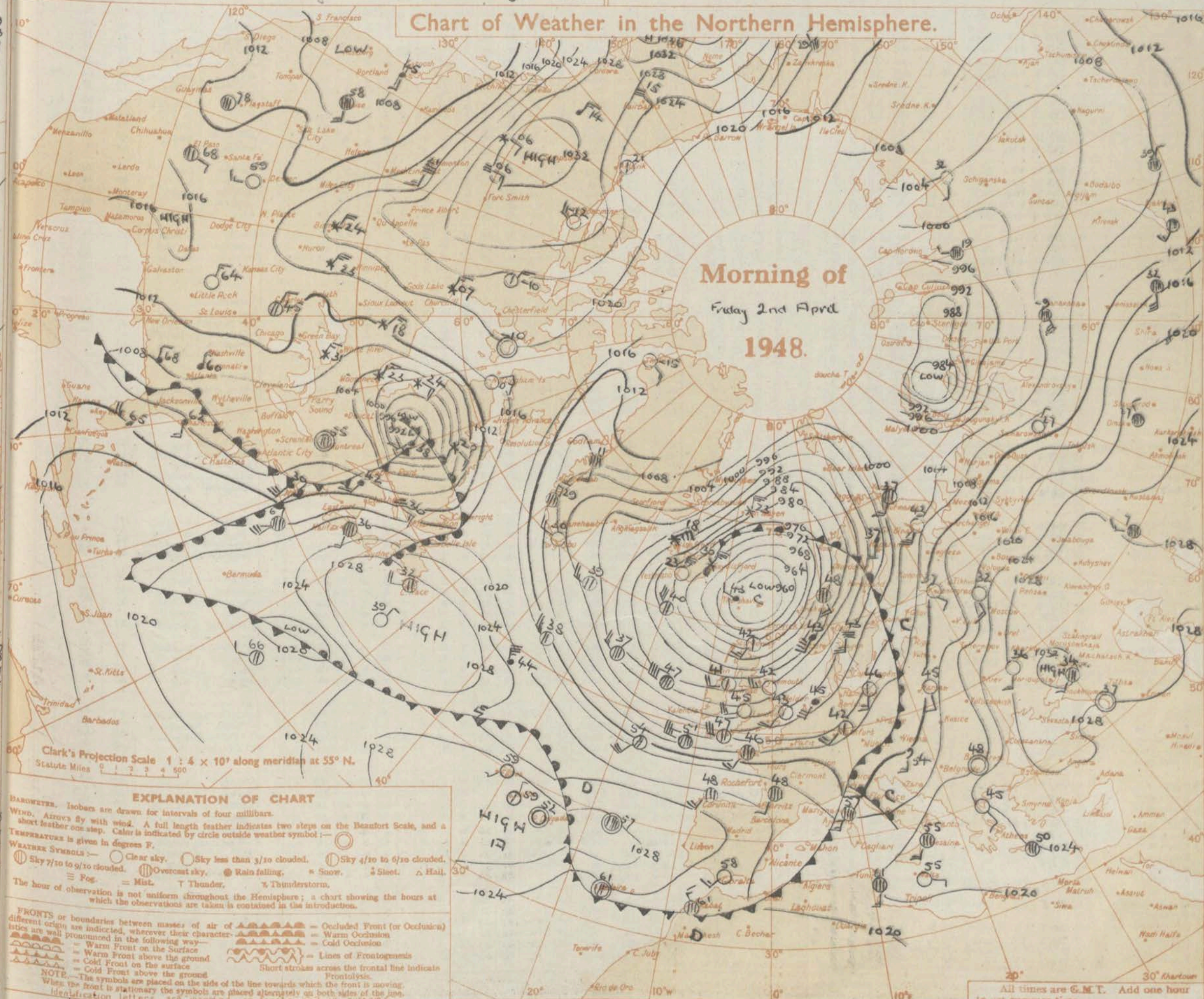
Bright periods and occasional showers.

Gale Warning

Gale warnings are in operation for wind areas north of a line Ruth R. to Dornoch Firth and for land areas west of a line Bristol to Weymouth.

Chart of Weather in the Northern Hemisphere.**Morning of**

Friday 2nd April

1948.

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

EXPLANATION OF CHART

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

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

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

Friday 2nd April 1948

No. 31543

OBSERVATIONS at 00hr. G.M.T. 2nd April																	OBSERVATIONS at 06hr. G.M.T. 2nd April																	OBSERVATIONS Thursday 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. (39)	00h.-06h. (40)	Min. °F. (41)		Min. on Grass °F. (42)			
																																				Low.	Med.	High.
1	Kew	16						44																														
	Croydon	217	99.4	+18	SW	5	b	43	35	7	-	-	-	-	-	-	00.3	+6	SSW	5	b	41	34	7	4	-	-	2	2	-	40	-	1	oprcbc	b	42	37	-
	S. Farnborough	226	99.2	+14	WSW	4	b-bc	42	36	8	4	-	-	-	-	-	29.9	+6	SW	4	b-bc	40	36	8	-	6	4	3	1	-	-	0	bcbzprbc	b-bc	41	36	-	
	Boscombe Down	412	99.6	+18	SW	4	b	40	36	7	-	-	-	-	-	-	00.1	+2	SSW	4	b	39	36	7	5	-	-	4	4	-	25	-	0	bczprbc	b-bc	39	35	-
	Calshot	8	00.8	+10	WSW	4	b	45	38	7	-	4	1	1	-	-	01.7	+2	WIS	4	prc	45	39	7	3	-	-	6	6	-	12	-	1	bcb	b-mob-mupr	42	40	0.5
	Tangmere	53	00.7	+20	WSW	5	20	45	38	6	-	-	-	-	-	-	01.0	+2	W	4	c-bc	40	37	7	3	-	-	5	5	3	20	-	1	bcb	bz-bm-c	42	39	-
2	Lymington	341	99.8	+6	WSW	5	b	43	38	7	-	-	-	-	-	-	01.5	+10	WSW	4	b	40	37	5	3	6	2	2	1	-	15	-	1	b	b-wprg-b	39	33	0.1
	Mauston	140	00.0	+18	SW	4	b	43	38	7	-	-	-	-	-	-	01.1	+2	SW	4	b-bc	41	36	8	3	4	3	2	1	-	20	-	1	bcb	b-w	40	35	TR
	Shoeburyness	17															00.0	+10	SW	5	b	43	38	7	5	7	2	2	3	40	-	1	oprcbc	b-bc	41	38	-	
	Felixstowe	10	97.9	+18	WIS	5	b	43	41	7	-	-	-	-	-	-	99.1	+6	WSW	4	b-bc	43	38	7	5	7	2	2	3	40	-	1	bcb	b-bc	41	38	-	
	Gorleston	5	95.6	+20	SW	4	b-bc	43	38	7	5	-	-	-	-	-	-	97.7	+10	SSW	4	b-bc	41	36	7	5	4	-	3	3	30	-	0	bcb	b-bc	40	*	-
3	Mildenhall	13	96.6	+22	SW	4	b	43	37	7	-	-	-	-	-	-	97.8	+10	SSW	4	b	42	34	7	5	3	-	4	2	2	30	-	0	bcb	b-bc	40	34	-
	West Raynham	250	95.2	+22	SW	5	b	41	38	7	-	-	-	-	-	-	96.9	+8	SW	4	b-bc	38	35	7	5	3	-	3	1	3	15	-	0	bcb	b-bc	37	35	-
	Waddington	238	92.5	+14	SW	4	b	40	36	7	-	-	-	-	-	-	94.2	+6	SSW	5	m	38	35	6	-	-	-	-	-	-	-	-	0	bcb	b-bc	37	32	-
	Cranfield	340	96.7	+2	WSW	5	b	41	36	8	-	-	-	-	-	-	97.7	+6	SW	4	b	38	35	8	-	7	-	2	2	-	-	-	1	bcb	b-bc	37	32	-
	Honiley	427	95.4	+14	SWIS	4	b-bc	41	34	5	-	-	-	-	-	-	-	96.5	+6	SW	4	b	38	36	8	5	4	1	4	2	25	-	1	bcb	b-bc	37	35	-
4	Little Rissington	731	96.3	+10	W	5	b-bc	41	38	8	-	-	-	-	-	-	97.7	+10	SW	6	b-bc	37	35	8	3	6	-	5	3	4	15	15	1	bcb	b-bc	37	34	1
	Defford	58	96.5	+14	SW	3	prc	43	39	8	2	-	-	-	-	-	97.1	+6	SSW	3	b-bc	36	35	7	2	-	-	3	3	-	40	-	1	bcb	b-bc	31	29	0.2
	Bristol	200	97.8	+6	SSW	5	b-bc	43	37	8	3	-	-	-	-	-	98.3	+6	SSW	5	b-bc	40	37	8	6	3	3	4	3	15	25	-	1	bcb	b-bc	39	35	1
	Hartland Point	299	97.4	+6	WNW	5	b-bc	43	39	8	3	-	-	-	-	-	97.2	0	W	5	b	45	37	8	3	4	-	4	4	2	-	-	1	bcb	b-bc	41	39	0.4
	Yeovilton	50																																0	bcb	b-bc	39	35	0.2
5	Portland Hill	32	00.9	0	W	6	b	47	37	7	5	-	-	-	-	-	00.5	-4	WIS	6	prc	46	36	7	5	-	-	6	6	-	10	-	1	bcb	b-bc	40	*	1
	Exeter	100	00.5	+18	WSW	4	b-bc	41	39	7	3	6	-	-	-	-	97.6	-6	WSW	4	b-bc	42	37	8	4	3	-	5	4	3	15	25	1	bcb	b-bc	41	38	2
	Plymouth	86	01.2	+2	WNW	4	b-bc	45	40	7	2	-	-	-	-	-	00.1	-6	WNW	3	b-bc	42	38	7	3	-	-	3	3	3	15	25	1	bcb	b-bc	39	34	4
	St. Eval	345	00.7	0	WSW	5	b-bc	44	38	8	2	-	-	-	-	-	00.0	-6	WSW	4	b-bc	44	37	7	8	6	-	5	3	3	20	40	1	bcb	b-bc	43	*	3
	Lizard	349	01.8	+6	WIS	5	b-bc	46	39	7	3	6	-	-	-	-	00.7	-2	W	5	b-bc	44	37	8	7	8	-	5	3	4	15	15	1	bcb	b-bc	42	40	7
6	Guernsey	349	04.5	+2	WSW	6	b-bc	46	42	8	3	6	-	-	-	-	03.9	-2	SWIS	6	c-pr	45	43	8	8	7	8	7	3	4	8	13	1	bcb	b-bc	42	40	7
	Scilly, St. Marys	163	00.9	-2	W	7	b	47	39	8	8	-	-	-	-	-	99.4	-10	SWIS	5	c	44	40	8	5	2	-	7	4	4	-	-	1	bcb	b-bc	43	*	2
	Pembrey	14	96.9	+6	WSW	5	b	45	36	7	5	-	-	-	-	-	96.5	0	SW	5	b-bc	43	38	7	3	4	-	4	4	2	18	-	1	bcb	b-bc	42	37	0.1
	Pembroke	142	98.9	+8	WIS	7	b-bc	45	40	7	2	-	-	-	-	-	95.3	-4	WNW	7	b-bc	45	40	7	6	-	-	3	3	-	20	-	1	bcb	b-bc	42	*	1
	Aberporth	425	98.2	+2	WSW	4	b	42	38	8	8	-	-	-	-	-	95.1	-4	SWIS	4	b	41	36	8	8	-	-	4	4	-	15	-	1	bcb	b-bc	39	35	2
7	Holyhead (Valley)	32	92.7	+14	WSW	7	b-bc	43	38	8	2	-	-	-	-	-	93.3	+2	WSW	6	b-bc	42	37	6	1	4	2	5	4	3	20	-	1	bcb	b-bc	41	37	-
	Hawarden	15	93.1	+18	WSW	4	b-bc	42	36	8	2	-	-	-	-	-	94.0	+2	WSW	3	b-bc	41	35	8	2	3	-	3	3	2	25	-	1	bcb	b-bc			

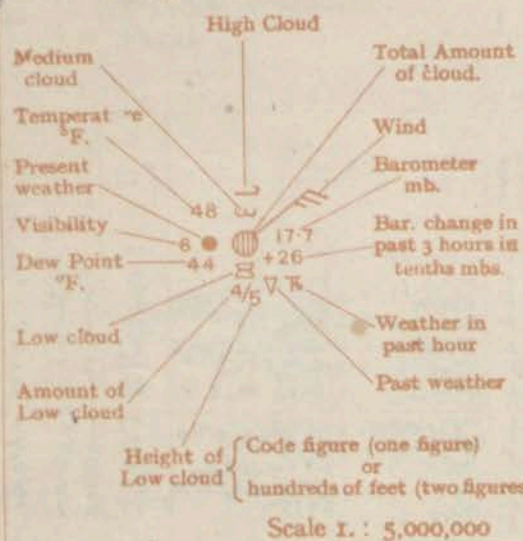
OBSERVATIONS at 12h. G.M.T. 2nd April

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

OBSERVATIONS during DAY (2nd)

Durance.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. in 24 hrs.	Sun- shine hrs.	Rain in 24 hrs.																																								
				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.																												
																																														Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																		
1	Kew	30.2	-1.4	SW	4	C	50	36	7	1	1	1	1	30.2	-1.4	SW	4	46	40	6	1	1	1	1	1	30.2	-1.4	SW	4	46	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Croydon	30.0	-1.4	SW	4	C	51	35	7	1	1	1	1	30.0	-1.4	SW	4	45	40	6	1	1	1	1	1	30.0	-1.4	SW	4	45	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	S. Farnborough	30.3	-1.8	SW	4	C	55	45	5	1	1	1	1	30.3	-1.8	SW	4	45	40	6	1	1	1	1	1	30.3	-1.8	SW	4	45	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Boscombe Down	30.3	-2.0	SW	4	C	47	43	4	1	1	1	1	30.3	-2.0	SW	4	46	40	6	1	1	1	1	1	30.3	-2.0	SW	4	46	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Calshot	30.3	-1.6	SW	4	C	49	43	4	1	1	1	1	30.3	-1.6	SW	4	46	40	6	1	1	1	1	1	30.3	-1.6	SW	4	46	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Tangmere	30.2	-1.6	SW	4	C	50	43	4	1	1	1	1	30.2	-1.6	SW	4	44	42	6	1	1	1	1	1	30.2	-1.6	SW	4	44	42	6	1	1	bcc	crrmo	51	3.0	4																																		
2	Lymington	30.9	-1.6	SW	4	C	45	43	7	1	1	1	1	30.9	-1.6	SW	4	46	40	6	1	1	1	1	1	30.9	-1.6	SW	4	46	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Manston	30.0	-1.4	SW	4	C	45	40	7	1	1	1	1	30.0	-1.4	SW	4	47	40	6	1	1	1	1	1	30.0	-1.4	SW	4	47	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Shoeburyness	30.2	-1.2	SW	4	C	45	44	7	1	1	1	1	30.2	-1.2	SW	4	46	40	6	1	1	1	1	1	30.2	-1.2	SW	4	46	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Felixstowe	30.2	-1.2	SW	4	C	45	44	7	1	1	1	1	30.2	-1.2	SW	4	46	40	6	1	1	1	1	1	30.2	-1.2	SW	4	46	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Corlestone	30.0	-1.8	SW	4	C	51	38	7	1	1	1	1	30.0	-1.8	SW	4	45	40	6	1	1	1	1	1	30.0	-1.8	SW	4	45	40	6	1	1	bcc	crrmo	51	3.0	4																																		
3	Mildenhall	30.7	-1.0	SW	4	C	52	33	8	1	1	1	1	30.7	-1.0	SW	4	47	40	6	1	1	1	1	1	30.7	-1.0	SW	4	47	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	West Raynham	30.8	-1.8	SW	4	C	51	37	8	1	1	1	1	30.8	-1.8	SW	4	45	40	6	1	1	1	1	1	30.8	-1.8	SW	4	45	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Waddington	30.3	-1.6	SW	4	C	49	34	7	1	1	1	1	30.3	-1.6	SW	4	43	40	6	1	1	1	1	1	30.3	-1.6	SW	4	43	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Cranfield	30.9	-1.2	SW	4	C	50	35	8	1	1	1	1	30.9	-1.2	SW	4	45	40	6	1	1	1	1	1	30.9	-1.2	SW	4	45	40	6	1	1	bcc	crrmo	51	3.0	4																																		
	Honiley	30.8	-1.8	SW	4	C	48	35	8	1	1	1	1	30.8	-1.8	SW	4	43	40	6	1	1	1	1	1	30.8	-1.8	SW	4	43	40	6	1	1	bcc	crrmo	51	3.0	4																																		
4	Little Rissington	30.4	-2.0	SW	4	C	47	33	8	1	1	1	1	30.4	-2.0	SW	4	41	33	7	1	1	1	1	1	30.4	-2.0	SW	4	41	33	7	1	1	bcc	crrmo	51	3.0	4																																		
	Defford	30.1	-1.8	SW	4	C	49	36	7	1	1	1	1	30.1	-1.8	SW	4	45	36	7	1	1	1	1	1	30.1	-1.8	SW	4	45	36	7	1	1	bcc	crrmo	51	3.0	4																																		
5	Bristol	30.4	-3.2	SW	4	C	45	41	5	1	1	1	1	30.4	-3.2	SW	4	45	41	5	1	1	1	1	1	30.4	-3.2	SW	4	45	41	5	1	1	bcc	crrmo	51	3.0	4																																		
	Hardland Point	30.6	-4.4	SW	4	C	45	43	8	1	1	1	1	30.6	-4.4	SW	4	45	43	8	1	1	1	1	1	30.6	-4.4	SW	4	45	43	8	1	1	bcc	crrmo	51	3.0	4																																		
	Yeovilton	30.9	-3.0	SW	4	C	46	43	7	1	1	1	1	30.9	-3.0	SW	4	45	43	7	1	1	1	1	1	30.9	-3.0	SW	4	45	43	7	1	1	bcc	crrmo	51	3.0	4																																		
6	Portland Bill	30.7	-3.6	SW	4	C	47	45	6	1	1	1	1	30.7	-3.6	SW	4	47	45	6	1	1	1	1	1	30.7	-3.6	SW	4	47	45	6	1	1	bcc	crrmo	51	3.0	4																																		
	Exeter	30.8	-4.6	SW	4	C	45	44	7	1	1	1	1	30.8	-4.6	SW	4	45	44	7	1	1	1	1	1	30.8	-4.6	SW	4	45	44	7	1	1	bcc	crrmo	51	3.0	4																																		
	Plymouth	30.6	-4.0	SW	4	C	47	44	6	1	1	1	1	30.6	-4.0	SW	4	45	44	6	1	1	1	1	1	30.6	-4.0	SW	4	45	44	6	1	1	bcc	crrmo	51	3.0	4																																		
	St. Eval	30.9	-4.2	SW	4	C	46	44	6	1	1	1	1	30.9	-4.2	SW	4	45	44	6	1	1	1	1	1	30.9	-4.2	SW	4	45	44	6	1	1	bcc	crrmo	51	3.0	4																																		
	Lizard	30.9	-3.6	SW	4	C	47	44	6	1	1	1	1	30.9	-3.6	SW	4	45	44	6	1	1	1	1	1	30.9	-3.6	SW	4	45	44	6	1	1	bcc	crrmo	51	3.0	4																																		
	Guernsey	30.2	-3.8	SW	4	C	48	46	6	1	1	1	1	30.2	-3.8	SW	4	45	46	6	1	1	1	1	1	30.2	-3.8	SW	4	45	46	6	1	1	bcc	crrmo	51	3.0	4																																		
7	Scilly, St. Marys	30.2	-2.2	SW	4	C	44	43	7	1	1	1	1	30.2	-2.2	SW	4	44	43	7	1	1	1	1	1	30.2	-2.2	SW	4	44	43	7	1	1	bcc	crrmo	51	3.0	4																																		
	Pembroke	30.3	-3.6	SW	4	C	45	43																																																																	

STATION MODEL



6h Saturday 3rd April

1948

LONDON OBSERVATIONS for yesterday and this morning

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

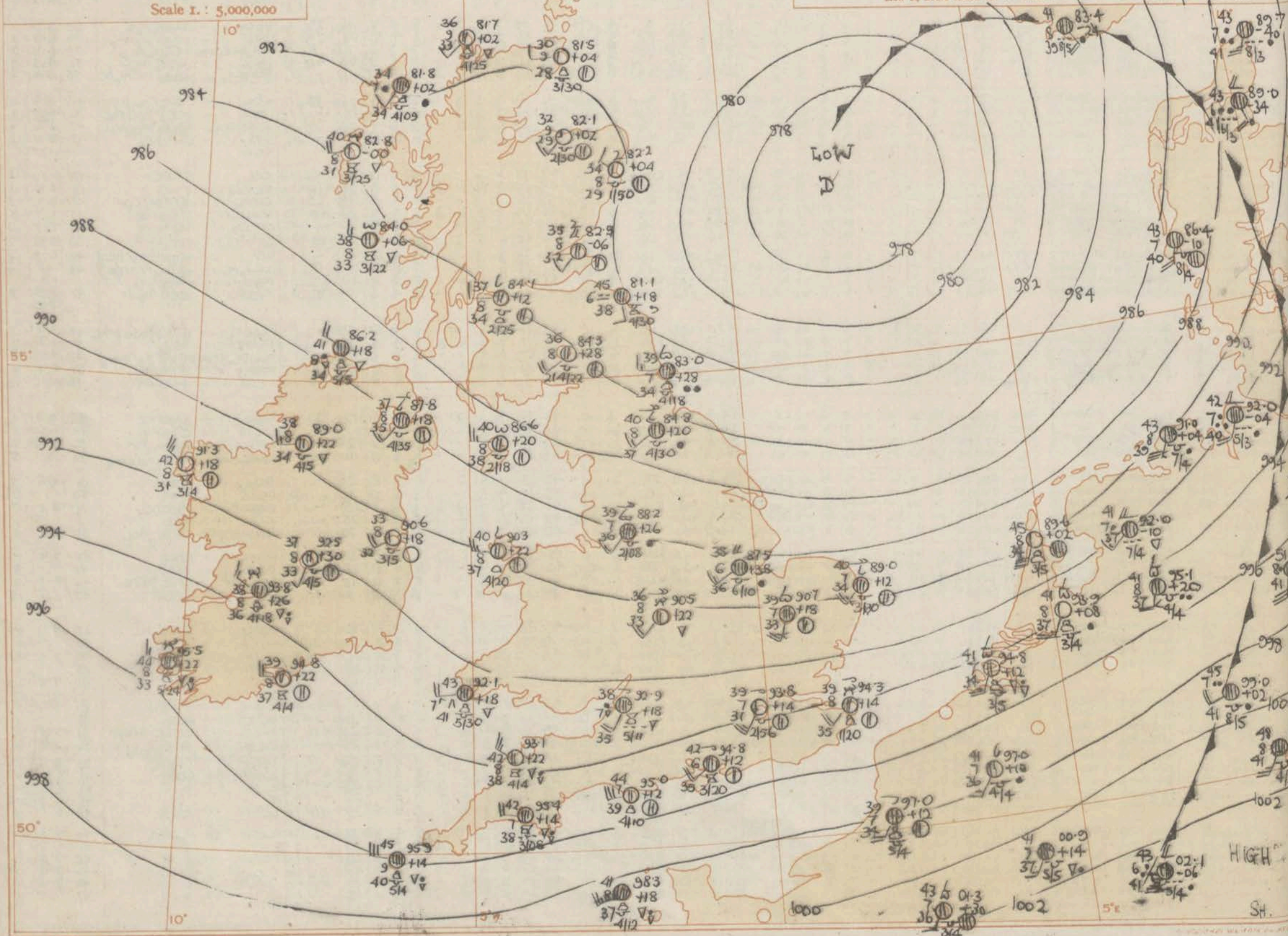
Stations	Weather			Temperatures			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bcc	cr cr cm	cm bcw	51	39	34	4	Tr	3.0	85	62
Croydon ...	bpcy	cr cr cm	cr cm	51	38	33	10	-	3.7	90	62
Greenwich ...	bcc	cr cr	cb	54	39	32	5.6	-	3.2	97	81
Westminster	.	.	.	53	40	34	4.6	-	.	97	69
Regents Park	.	.	.	52	39	32	3.5	1.1	.	97	69
Camden Square	c	cr	.	52	39	32	3.8	-	.	71	71
Kensington ...	cr bc	cpr	.	53	34	.	3.8	0.3	.	89	69
Hampstead ...	bc	bc	bc	52	36	31	3.9	-	.	73	73

Atmospheric Pollution Millions of solid impurity per cubic metre.

Kew 24 hours ended 6h.

3rd Max. 10.1 Time

Whole of period



GENERAL INFERENCE

A cold west to south-west airstream covers the British Isles. There will be equally thundery showers in most districts but chiefly in the West and North where snow will fall on high ground. Local frost tonight.

FURTHER OUTLOOK

Continuing cold.

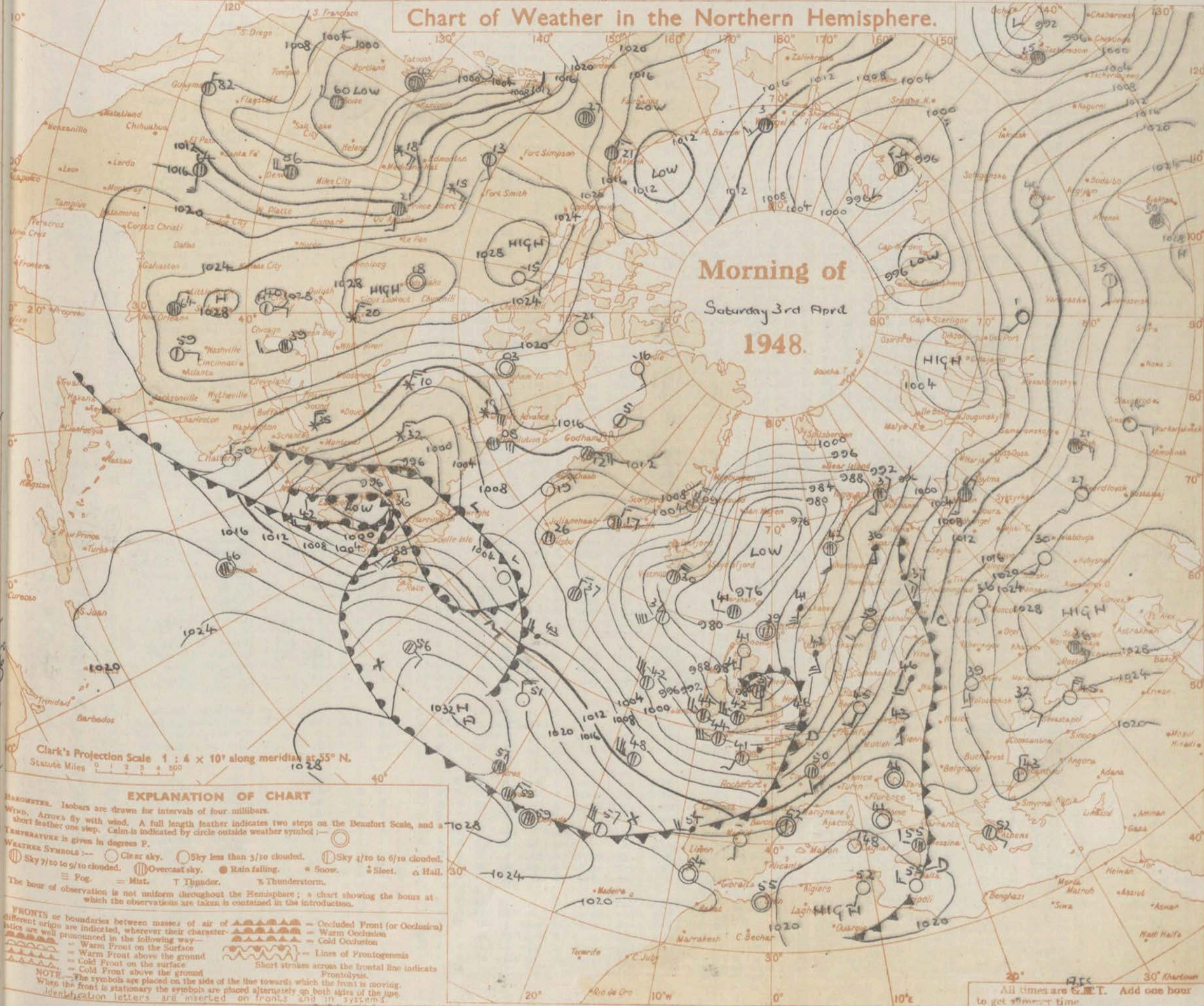
Showers in many districts but chiefly in the West and North.

Gale Warning

South cones are flying on the East coast of Britain between the River Blackwater and Berwick.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 3rd April
1948.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 3rd April 1948

No. 31544

[illegible]

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.

$$0 = N_{11}$$

0 = Nil
1 = Tra

1948

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDONSunday 4th April 1948
No. 31548

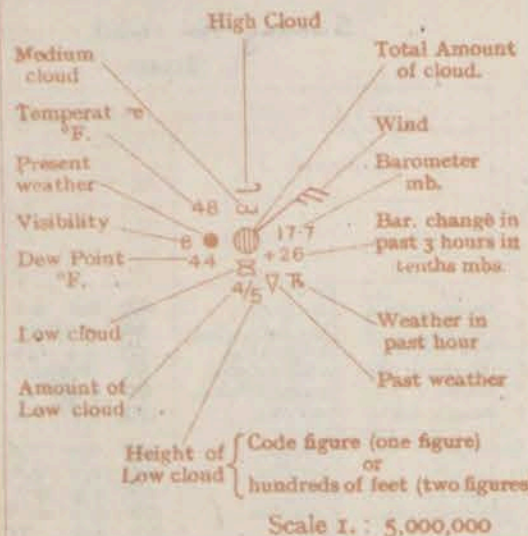
OBSERVATIONS at 12h. G.M.T. 3rd April

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

OBSERVATIONS during DAY (3rd)

Distance (For heights see p. 4.)	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (23)	Temp. (24)	Dew Point. (25)	Visibility. (26)	Cloud.				Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind.		Weather. (39)	Temp. (40)	Dew Point. (41)	Visibility. (42)	Cloud.				Barom. at M.S.L. (49)	Change in 3 hours. (50)	Wind.		Weather. (55)	Temp. (56)	Dew Point. (57)	Visibility. (58)	Cloud.				Barom. at M.S.L. (65)	Change in 3 hours. (66)	Wind.		Weather. (71)	Temp. (72)	Dew Point. (73)	Visibility. (74)	Cloud.				Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.		Weather. (87)	Temp. (88)	Dew Point. (89)	Visibility. (90)	Cloud.				Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind.		Weather. (103)	Temp. (104)	Dew Point. (105)	Visibility. (106)	Cloud.				Barom. at M.S.L. (113)	Change in 3 hours. (114)	Wind.		Weather. (119)	Temp. (120)	Dew Point. (121)	Visibility. (122)	Cloud.				Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Weather. (135)	Temp. (136)	Dew Point. (137)	Visibility. (138)	Cloud.				Barom. at M.S.L. (145)	Change in 3 hours. (146)	Wind.		Weather. (151)	Temp. (152)	Dew Point. (153)	Visibility. (154)	Cloud.				Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.		Weather. (157)	Temp. (158)	Dew Point. (159)	Visibility. (160)	Cloud.				Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (173)	Temp. (174)	Dew Point. (175)	Visibility. (176)	Cloud.				Barom. at M.S.L. (173)	Change in 3 hours. (174)	Wind.		Weather. (179)	Temp. (180)	Dew Point. (181)	Visibility. (182)	Cloud.				Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind.		Weather. (185)	Temp. (186)	Dew Point. (187)	Visibility. (188)	Cloud.				Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Weather. (191)	Temp. (192)	Dew Point. (193)	Visibility. (194)	Cloud.				Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Weather. (197)	Temp. (198)	Dew Point. (199)	Visibility. (200)	Cloud.				Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather. (203)	Temp. (204)	Dew Point. (205)	Visibility. (206)	Cloud.				Barom. at M.S.L. (203)	Change in 3 hours. (204)	Wind.		Weather. (209)	Temp. (210)	Dew Point. (211)	Visibility. (212)	Cloud.				Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind.		Weather. (215)	Temp. (216)	Dew Point. (217)	Visibility. (218)	Cloud.				Barom. at M.S.L. (215)	Change in 3 hours. (216)	Wind.		Weather. (221)	Temp. (222)	Dew Point. (223)	Visibility. (224)	Cloud.				Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.		Weather. (227)	Temp. (228)	Dew Point. (229)	Visibility. (230)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (233)	Temp. (234)	Dew Point. (235)	Visibility. (236)	Cloud.				Barom. at M.S.L. (233)	Change in 3 hours. (234)	Wind.		Weather. (239)	Temp. (240)	Dew Point. (241)	Visibility. (242)	Cloud.				Barom. at M.S.L. (239)	Change in 3 hours. (240)	Wind.		Weather. (245)	Temp. (246)	Dew Point. (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. (245)	Change in 3 hours. (246)	Wind.		Weather. (251)	Temp. (252)	Dew Point. (253)	Visibility. (254)	Cloud.				Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Weather. (257)	Temp. (258)	Dew Point. (259)	Visibility. (260)	Cloud.				Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather. (263)	Temp. (264)	Dew Point. (265)	Visibility. (266)	Cloud.				Barom. at M.S.L. (263)	Change in 3 hours. (264)	Wind.		Weather. (269)	Temp. (270)	Dew Point. (271)	Visibility. (272)	Cloud.				Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Weather. (275)	Temp. (276)	Dew Point. (277)	Visibility. (278)	Cloud.				Barom. at M.S.L. (275)	Change in 3 hours. (276)	Wind.		Weather. (281)	Temp. (282)	Dew Point. (283)	Visibility. (284)	Cloud.				Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind.		Weather. (287)	Temp. (288)	Dew Point. (289)	Visibility. (290)	Cloud.				Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather. (293)	Temp. (294)	Dew Point. (295)	Visibility. (296)	Cloud.				Barom. at M.S.L. (293)	Change in 3 hours. (294)	Wind.		Weather. (299)	Temp. (300)	Dew Point. (301)	Visibility. (302)	Cloud.				Barom. at M.S.L. (299)	Change in 3 hours. (300)	Wind.		Weather. (305)	Temp. (306)	Dew Point. (307)	Visibility. (308)	Cloud.				Barom. at M.S.L. (305)	Change in 3 hours. (306)	Wind.		Weather. (311)	Temp. (312)	Dew Point. (313)	Visibility. (314)	Cloud.				Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Weather. (317)	Temp. (318)	Dew Point. (319)	Visibility. (320)	Cloud.				Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather. (323)	Temp. (324)	Dew Point. (325)	Visibility. (326)	Cloud.				Barom. at M.S.L. (323)	Change in 3 hours. (324)	Wind.		Weather. (329)	Temp. (330)	Dew Point. (331)	Visibility. (332)	Cloud.				Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind.		Weather. (335)	Temp. (336)	Dew Point. (337)	Visibility. (338)	Cloud.				Barom. at M.S.L. (335)	Change in 3 hours. (336)	Wind.		Weather. (341)	Temp. (342)	Dew Point. (343)	Visibility. (344)	Cloud.				Barom. at M.S.L. (341)	Change in 3 hours. (342)	Wind.		Weather. (347)	Temp. (348)	Dew Point. (349)	Visibility. (350)	Cloud.				Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather. (353)	Temp. (354)	Dew Point. (355)	Visibility. (356)	Cloud.				Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind.		Weather. (359)	Temp. (360)	Dew Point. (361)	Visibility. (362)	Cloud.				Barom. at M.S.L. (359)	Change in 3 hours. (360)	Wind.		Weather. (365)	Temp. (366)	Dew Point. (367)	Visibility. (368)	Cloud.				Barom. at M.S.L. (365)	Change in 3 hours. (366)	Wind.		Weather. (371)	Temp. (372)	Dew Point. (373)	Visibility. (374)	Cloud.				Barom. at M.S.L. (371)	Change in 3 hours. (372)	Wind.		Weather. (377)	Temp. (378)	Dew Point. (379)	Visibility. (380)	Cloud.				Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather. (383)	Temp. (384)	Dew Point. (385)	Visibility. (386)	Cloud.				Barom. at M.S.L. (383)	Change in 3 hours. (384)	Wind.		Weather. (389)	Temp. (390)	Dew Point. (391)	Visibility. (392)	Cloud.				Barom. at M.S.L. (389)	Change in 3 hours. (390)	Wind.		Weather. (395)	Temp. (396)	Dew Point. (397)	Visibility. (398)	Cloud.				Barom. at M.S.L. (395)	Change in 3 hours. (396)	Wind.		Weather. (401)	Temp. (402)	Dew Point. (403)	Visibility. (404)	Cloud.				Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind.		Weather. (407)	Temp. (408)	Dew Point. (409)	Visibility. (410)	Cloud.				Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather. (413)	Temp. (414)	Dew Point. (415)	Visibility. (416)	Cloud.				Barom. at M.S.L. (413)	Change in 3 hours. (414)	Wind.		Weather. (419)	Temp. (420)	Dew Point. (421)	Visibility. (422)	Cloud.				Barom. at M.S.L. (419)	Change in 3 hours. (420)	Wind.		Weather. (425)	Temp. (426)	Dew Point. (427)	Visibility. (428)	Cloud.				Barom. at M.S.L. (425)	Change in 3 hours. (426)	Wind.		Weather. (431)	Temp. (432)	Dew Point. (433)	Visibility. (434)	Cloud.				Barom. at M.S.L. (431)	Change in 3 hours. (432)	Wind.		Weather. (437)	Temp. (438)	Dew Point. (439)	Visibility. (440)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (443)	Temp. (444)	Dew Point. (445)	Visibility. (446)	Cloud.				Barom. at M.S.L. (443)	Change in 3 hours. (444)	Wind.		Weather. (449)	Temp. (450)	Dew Point. (451)	Visibility. (452)	Cloud.				Barom. at M.S.L. (449)	Change in 3 hours. (450)	Wind.		Weather. (455)	Temp. (456)	Dew Point. (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. (455)	Change in 3 hours. (456)	Wind.		Weather. (461)	Temp. (462)	Dew Point. (463)	Visibility. (464)	Cloud.				Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Weather. (467)	Temp. (468)	Dew Point. (469)	Visibility. (470)	Cloud.				Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather. (473)	Temp. (474)	Dew Point. (475)	Visibility. (476)	Cloud.				Barom. at M.S.L. (473)	Change in 3 hours. (474)	Wind.		Weather. (479)	Temp. (480)	Dew Point. (481)	Visibility. (482)	Cloud.				Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind.		Weather. (485)	Temp. (486)	Dew Point. (487)	Visibility. (488)	Cloud.				Barom. at M.S.L. (485)	Change in 3 hours. (486)	Wind.		Weather. (491)	Temp. (492)	Dew Point. (493)	Visibility. (4
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STATION MODEL



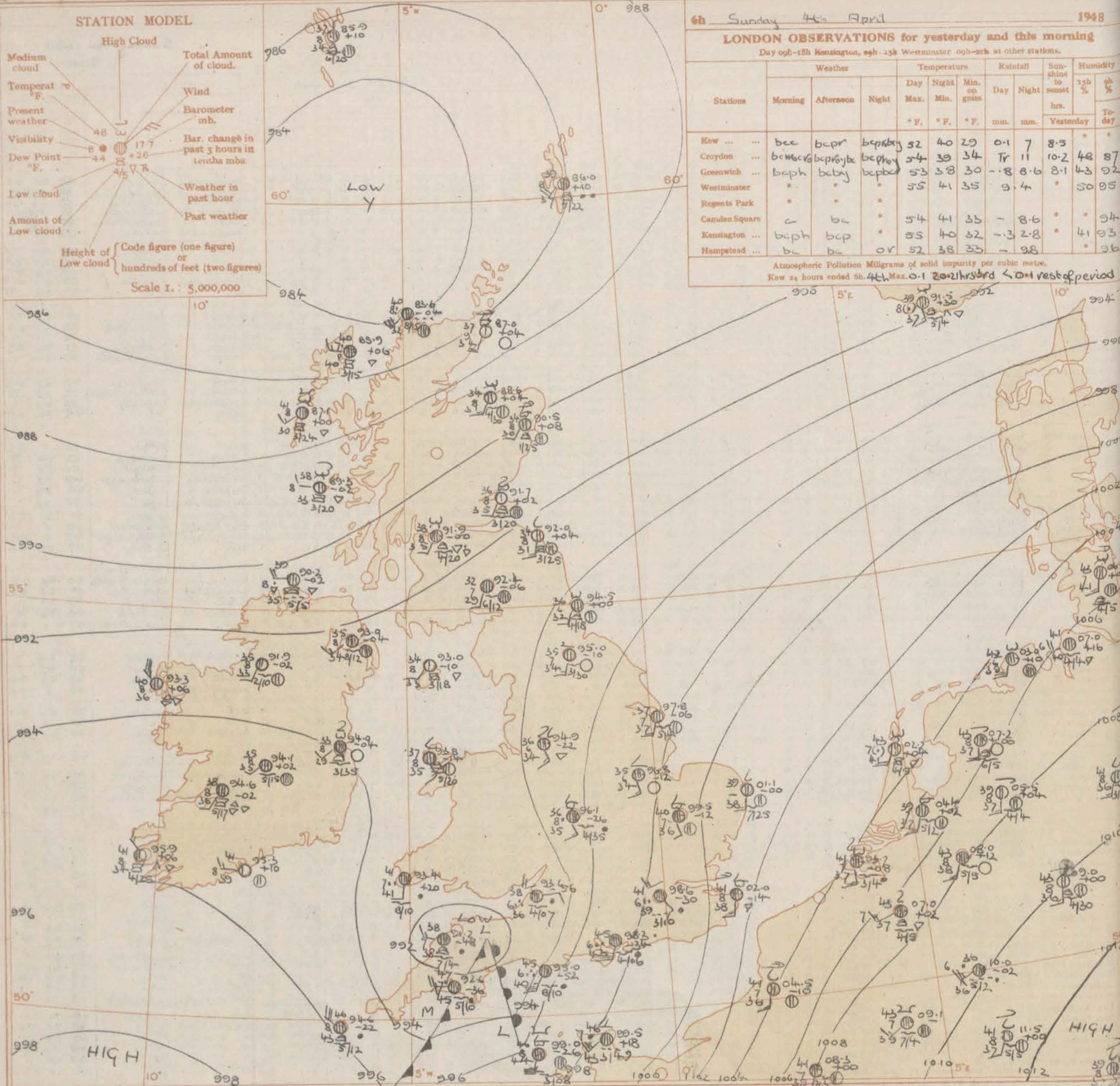
6h Sunday 4th April 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	bce	bcp	bcpbry	52	40	29	0.1	7	8.5		
Croydon ...	bcmcr	bcpbry	bcpbry	54	39	34	Tr	11	10.2	48	87
Greenwich ...	bcpb	bcpbry	bcpbry	53	38	30	0.8	8.6	8.1	43	92
Westminster	.	.	.	55	41	35	9.4	.	.	50	95
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	bc	.	54	41	33	8.6	.	.	94	.
Kensington ...	bcpb	bcp	.	55	40	32	2.8	.	.	41	93
Hampstead ...	bc	bc	or	52	38	33	9.8	.	.	36	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 4th Max. 0.1 20.2 hrs and 0.1 rest of period



The rain across our the middle intervals, es will be low high ground

Clark's Pro
Statute Miles

WIND. Arrows by short feather one unit
TEMPERATURE is given
WEATHER SYMBOLS
Sky 7/10 to 100/100
The hour of obs.

FRONTS of both different origin are in place are well pronounced
NOTE - When the fe

1948

ing

Humidity

gh

%

To-day

ay

87

3 92

50 95

94

1 93

96

eriod

94

996

998

1000

1002

1004

1006

1008

1010

1012

1014

1016

1018

1020

1022

1024

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1086

1088

1090

GENERAL INFERENCE

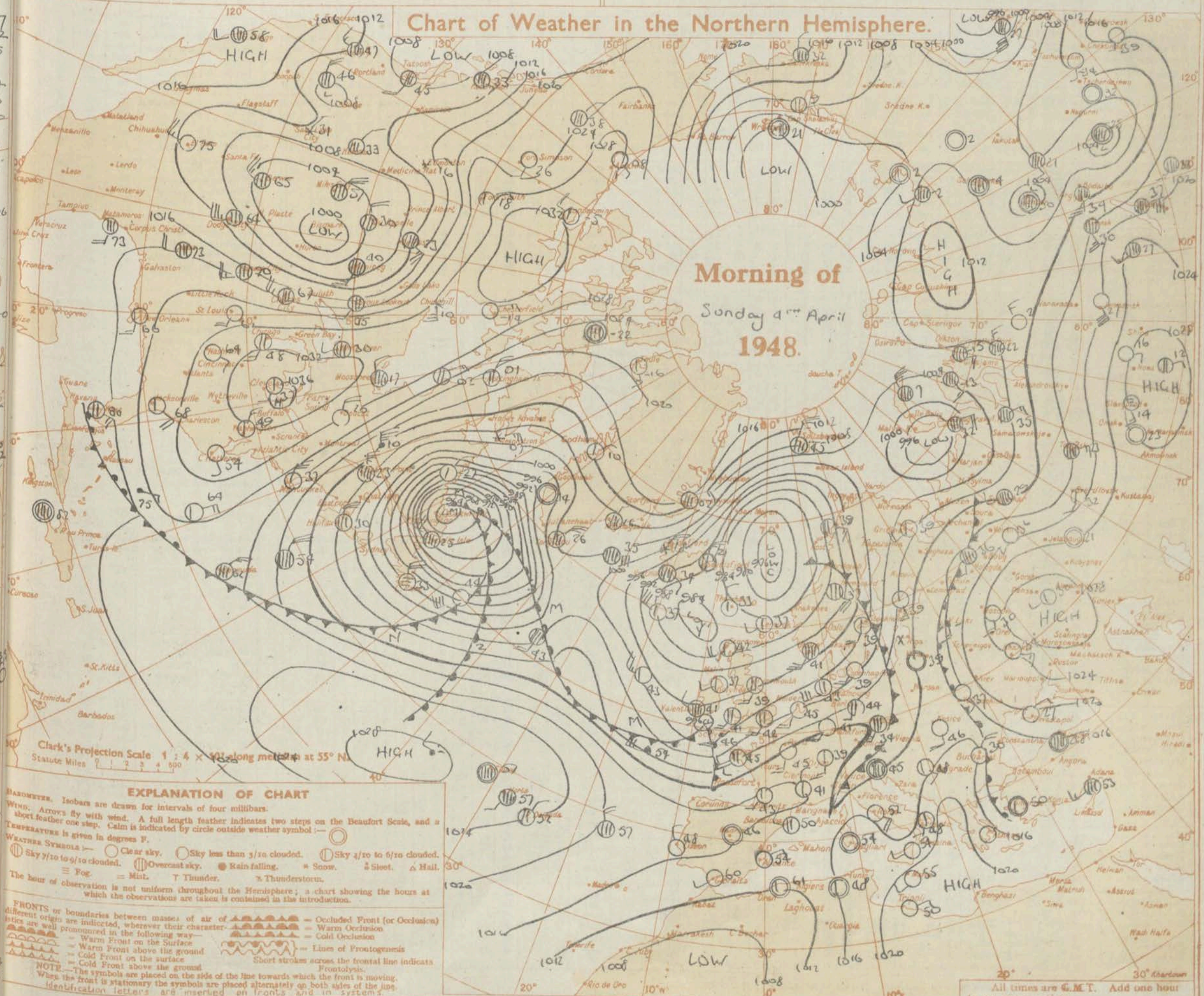
The rain area associated with a small depression moving rapidly across our southern districts will have cleared the East coast by about the middle of the afternoon. Otherwise it will be showery, but with bright intervals, especially in sheltered eastern districts during the night. There will be local hail and thunder with the showers, and snow or sleet on high ground in the North and West. It will be rather cold.

FURTHER OUTLOOK

Rain spreading eastwards with a chance of some snow in parts of the North: chance of gales developing: colder showery weather following later.
▼ South Coes are flying on coasts south of a line Bristol - River Blackwater.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 4th April
1948.



Clark's Projection Scale 1 : 4 x 10² along meridian at 55° N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 4th April 1948
No 31545

[illegible]

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.

1948

LIGHT

mm.

(43)

on

mm.

(43)

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2

2

TK

4

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 5th April
No. 315 46

1948

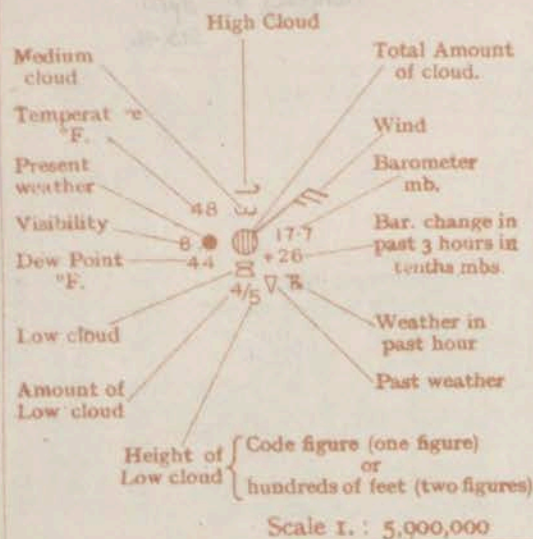
OBSERVATIONS at 12h. G.M.T. 4th April

OBSERVATIONS at 18h. G.M.T. 4th April

OBSERVATIONS during DAY (4th)

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 4th April										OBSERVATIONS at 18h. G.M.T. 4th April										OBSERVATIONS during DAY (4th)									
		Barom.		Wind.		Temp.		Dew Point		Cloud.		Barom.		Wind.		Temp.		Dew Point		Cloud.		Weather.		Max. Temp.		Sun. Shine		Rain			
		mb.	in.	Dir.	Force.	°F.	°C.	°F.	°C.	Form.	Amount.	mb.	in.	Dir.	Force.	°F.	°C.	°F.	°C.	Form.	Amount.	State of Sky.	°F.	°C.	Hrs.	Min.	°F.	Min.			
		(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)		
1	Kew	91.7	-8	WSW	6	48	9	36	2	0	0	91.7	-8	WSW	6	48	9	36	2	0	0	0	0	0	0	0	0	0	0		
	Croydon	92.3	+12	SW	7	51	11	47	14	0	0	92.3	+12	SW	7	51	11	47	14	0	0	0	0	0	0	0	0	0	0		
	S. Farnborough	93.1	+6	WSW	7	47	9	47	14	0	0	93.1	+6	WSW	7	47	9	47	14	0	0	0	0	0	0	0	0	0	0		
	Boscombe Down	95.2	+32	WSW	6	47	9	47	14	0	0	95.2	+32	WSW	6	47	9	47	14	0	0	0	0	0	0	0	0	0	0		
	Calshot	95.7	+14	WSW	6	47	9	47	14	0	0	95.7	+14	WSW	6	47	9	47	14	0	0	0	0	0	0	0	0	0	0		
	Tangmere	93.6	-12	WSW	7	49	9	46	8	0	0	93.6	-12	WSW	7	49	9	46	8	0	0	0	0	0	0	0	0	0	0		
2	Lymington	94.4	-30	SW	10	46	8	44	6	0	0	94.4	-30	SW	10	46	8	44	6	0	0	0	0	0	0	0	0	0	0		
	Manston	93.9	-42	SSW	10	46	8	44	6	0	0	93.9	-42	SSW	10	46	8	44	6	0	0	0	0	0	0	0	0	0	0		
	Shoeburyness	92.4	-38	SSW	10	46	8	44	6	0	0	92.4	-38	SSW	10	46	8	44	6	0	0	0	0	0	0	0	0	0	0		
	Felixstowe	91.8	-50	SW	7	46	8	46	11	0	0	91.8	-50	SW	7	46	8	46	11	0	0	0	0	0	0	0	0	0	0		
	Gorleston	91.8	-50	S	7	46	8	46	11	0	0	91.8	-50	S	7	46	8	46	11	0	0	0	0	0	0	0	0	0	0		
3	Mildenhall	92.1	-54	SW	4	49	9	45	7	0	0	92.1	-54	SW	4	49	9	45	7	0	0	0	0	0	0	0	0	0	0		
	West Raynham	92.8	-72	S	4	45	7	44	7	0	0	92.8	-72	S	4	45	7	44	7	0	0	0	0	0	0	0	0	0	0		
	Waddington	90.5	-38	N	3	35	2	35	2	0	0	90.5	-38	N	3	35	2	35	2	0	0	0	0	0	0	0	0	0	0		
	Cranfield	92.6	-30	SW	3	35	2	35	2	0	0	92.6	-30	SW	3	35	2	35	2	0	0	0	0	0	0	0	0	0	0		
	Honiley	92.2	+2	WNW	3	35	2	35	2	0	0	92.2	+2	WNW	3	35	2	35	2	0	0	0	0	0	0	0	0	0	0		
4	Little Rissington	92.8	+22	WNW	5	34	1	34	1	0	0	92.8	+22	WNW	5	34	1	34	1	0	0	0	0	0	0	0	0	0	0		
	Defford	93.2	+22	WNW	5	34	1	34	1	0	0	93.2	+22	WNW	5	34	1	34	1	0	0	0	0	0	0	0	0	0	0		
5	Bristol	95.2	+40	WNW	4	41	5	41	5	0	0	95.2	+40	WNW	4	41	5	41	5	0	0	0	0	0	0	0	0	0	0		
	Hartland Point	96.3	+22	NW	3	45	7	36	2	0	0	96.3	+22	NW	3	45	7	36	2	0	0	0	0	0	0	0	0	0	0		
	Yeovilton	96.3	+22	NW	3	45	7	36	2	0	0	96.3	+22	NW	3	45	7	36	2	0	0	0	0	0	0	0	0	0	0		
6	Portland Bill	96.3	+20	WNW	8	46	8	39	3	0	0	96.3	+20	WNW	8	46	8	39	3	0	0	0	0	0	0	0	0	0	0		
	Exeter	96.5	+24	WNW	5	47	9	42	6	0	0	96.5	+24	WNW	5	47	9	42	6	0	0	0	0	0	0	0	0	0	0		
	Plymouth	98.1	+24	WNW	4	47	9	42	6	0	0	98.1	+24	WNW	4	47	9	42	6	0	0	0	0	0	0	0	0	0	0		
	St. Eval	98.5	+18	W	4	46	8	37	3	0	0	98.5	+18	W	4	46	8	37	3	0	0	0	0	0	0	0	0	0	0		
	Lizard	99.0	+16	WNW	6	46	8	37	3	0	0	99.0	+16	WNW	6	46	8	37	3	0	0	0	0	0	0	0	0	0	0		
	Guernsey	99.7	+14	WNW	6	48	9	41	5	0	0	99.7	+14	WNW	6	48	9	41	5	0	0	0	0	0	0	0	0	0	0		
7	Scilly, St. Marys	99.0	+14	WNW	5	48	9	41	5	0	0	99.0	+14	WNW	5	48	9	41	5	0	0	0	0	0	0	0	0	0	0		
	Pembroke	95.6	+14	NNW	4	40	4	37	3	0	0	95.6	+14	NNW	4	40	4	37	3	0	0	0	0	0	0	0	0	0	0		
	Pembroke	96.0	+14	NW	4	41	5	37	3	0	0	96.0	+14	NW	4	41	5	37	3	0	0	0	0	0	0	0	0	0	0		
	Aberporth	95.5	+18	WNW	3	45	7	37	3	0	0	95.5	+18	WNW	3	45	7	37	3	0	0	0	0	0	0	0	0	0	0		
8	Holyhead (Valley)	94.3	+6	W	4	45	7	38	3	0	0	94.3	+6	W	4	45	7	38	3	0	0	0	0	0	0	0	0	0	0		
	Hawarden	93.6	-8	NW	4	44	7	34	1	0	0	93.6	-8	NW	4	44	7	34	1	0	0	0	0	0	0	0	0	0	0		
	Manchester	92.4	-10	WNW	2	43	6	37	3	0	0	92.4	-10	WNW	2	43	6	37	3	0	0	0	0	0	0	0	0	0	0		
	Squires Gate	93.1	-6	WNW	4	46	8	37	3	0	0	93.1	-6	WNW	4	46	8	37	3	0	0	0	0	0	0	0	0	0	0		
	C. Swith	92.2	-8	SSW	4	44	7	38	3	0	0	92.2	-8	SSW	4	44	7	38	3	0	0	0	0	0	0	0	0	0	0		
9	Finnigley	91.8	-24	N	1	39	3	36	2	0	0	91.8	-24	N	1	39	3	36	2	0	0	0	0	0	0	0	0	0	0		
	Spurn Head	91.1	-50	SE	3	39	3	36	2	0	0	91.1	-50	SE	3	39	3	36	2	0	0	0	0	0	0	0	0	0	0		
	Leeming	92.2	-20	SE	3	43	6	36	2	0	0	92.2	-20	SE	3	43	6	36	2	0	0	0	0	0	0	0	0	0	0		
	Tynemouth	92.4	-14	SE	3	45	7	36	2	0	0	92.4	-14	SE	3	45	7	36	2	0	0	0	0	0	0	0	0	0	0		
10	Acklington	92.0	-14	W	2	43	6	34	1	0	0	92.0	-14	W	2	43	6	34	1	0	0	0	0	0	0	0	0	0	0		
	St. Abb's Head	91.4	-10	SSW	4	48	9	30	1	0	0	91.4	-10	SSW	4	48	9	30	1	0	0	0	0	0	0	0	0	0	0		
	Lauchra	91.4	-10	SSW	4	47	9	30	1	0	0	91.4	-10	SSW	4	47	9	30	1	0	0	0	0	0	0	0	0	0	0		
	Bell Rock	90.4	-10	SSW	4	47	9	30	1	0	0	90.4	-10	SSW	4	47	9	30	1	0	0	0	0	0	0	0	0	0	0		
	Renfrew	91.3	-6	SW	3	45	7	37	3	0	0	91.3	-6	SW	3	45	7	37	3	0	0	0	0	0	0	0	0	0	0		
11	Prestwick	91.8	0	WSW	3	42	6	35	2	0	0	91.8	0	WSW	3	42	6	35	2	0	0	0	0	0	0	0	0	0	0		
	Wigtown	92.3	-8	W	3	43	6	36	2	0	0	92.3	-8	W	3	43	6	36	2	0	0	0	0	0	0	0	0	0	0		
	Edinburgh	91.2	+10	SSE																											

STATION MODEL



6h

Monday 5th April

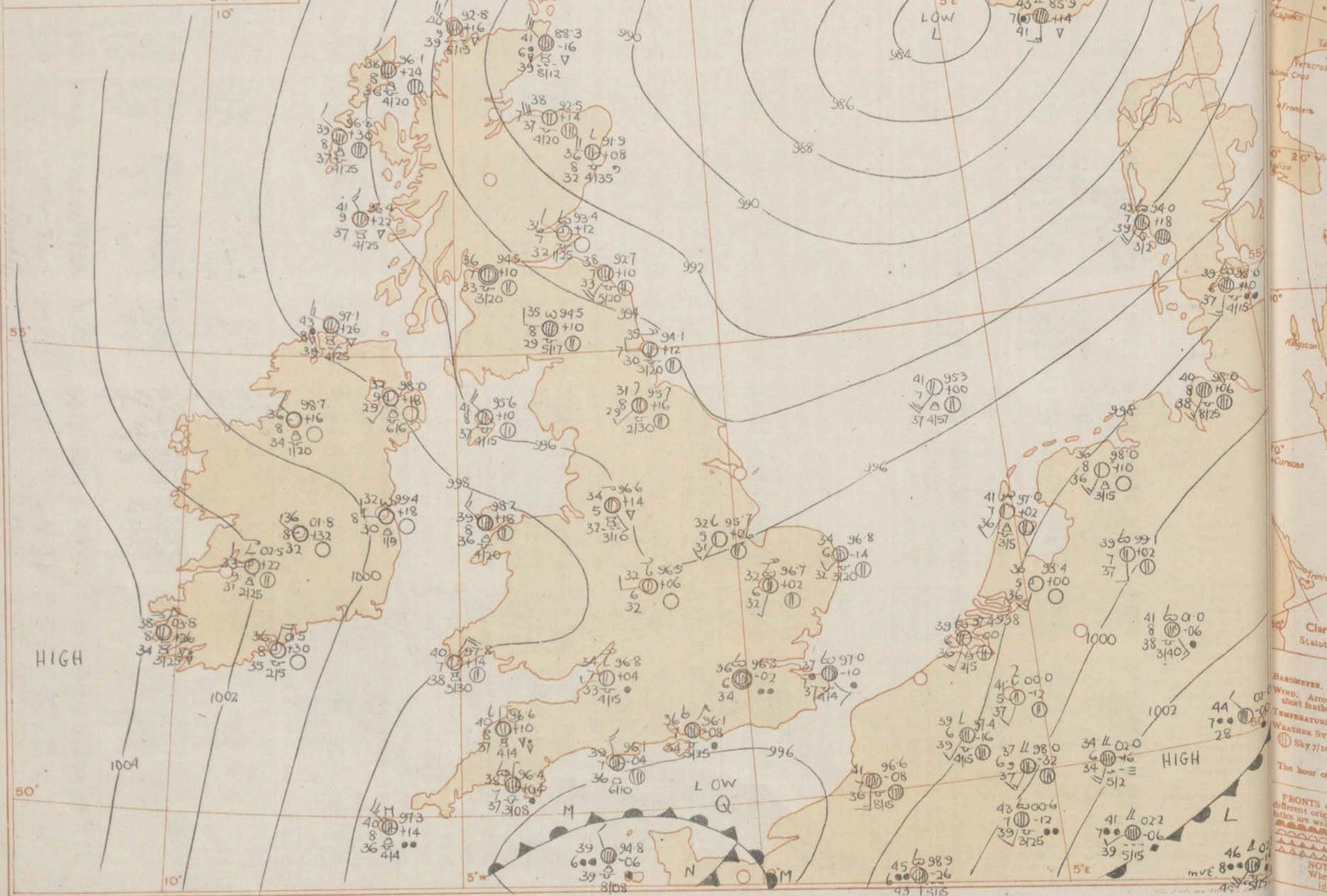
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-24h Kensington, 09h-24h Westminster 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		15h %	0h %
Kew ...	crphrmc	cbc	cpaw	50	36	28	2	0.2	2.2	97	85
Croydon ...	crphrmc	bczyp	bc66	51	35	28	3	Tr	1.4	64	74
Greenwich ...	rcpc	vqc	pcbc	52	35	30	0.8	Tr	1.4	84	85
Westminster	.	.	.	55	38	30	1.0	.	.	76	83
Regents Park	.	.	.	51	38	29	2.0	Tr	.	76	83
Camden Square	cr	vcpbc	.	51	38	33	2.0	0.3	.	78	.
Kensington ...	bc	bc	.	47	37	29	2.8	0.8	.	69	60
Hampstead ...	orpc	bcv	bc	49	35	32	2.4	.	.	71	.

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. 5th Max. 0.4 Time 4h. Min. 0.1 Time 6-17hrs. 4h.



1948

GENERAL INFERENCE

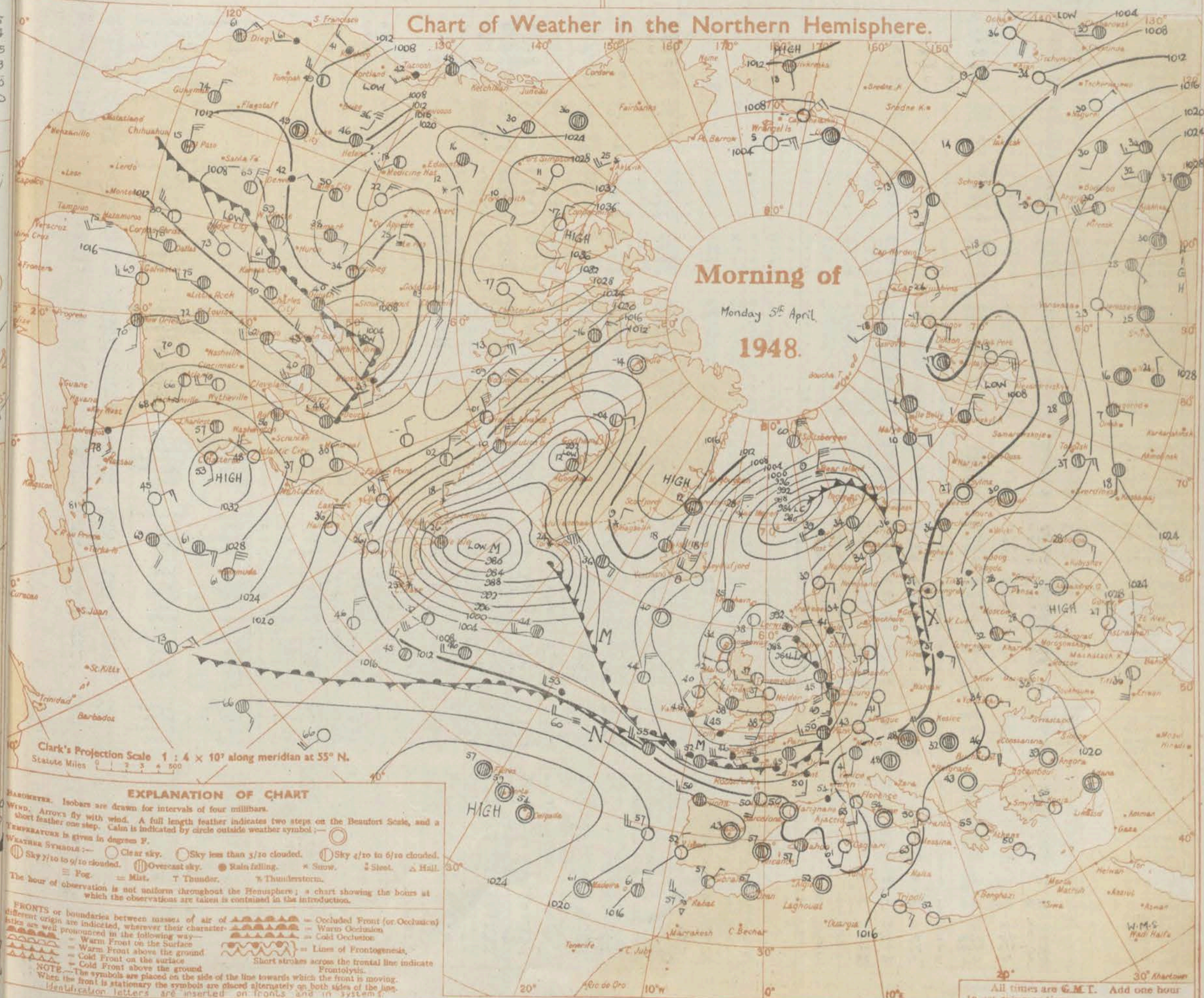
FURTHER OUTLOOK

A depression centred at 0300 GMT over the eastern English Channel will move rapidly east north east. It will be showery in all districts this afternoon, the showers being heavy at times with local hail and snow or sleet showers will occur over high ground. There will be some bright periods, especially in the more sheltered eastern districts of Great Britain and it will become fair in many areas tonight, more especially in the East. It will be rather cold with ground and air frost in many places tonight.

Mainly fair and cold in most places at first but rain probably spreading to western districts from Atlantic later.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 5th April
1948.



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 5/10 clouded. — Sky 5/10 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.
— 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 GMT. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 5th April 1948
No 31526

OBSERVATIONS at 00hr. G.M.T. 5th April																			OBSERVATIONS at 06hr. G.M.T. 5th April																			OBSERVATIONS Sunday NIGHT																		
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.						State of Ground. (33)	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. (39)	ooh.-a6h. (40)	Min. (41)	Max. (42)																							
											Low.	Med.	High.	Total.										Low.	Med.	High.	Total.								Low.	Med.	High.	Total.																		
1	Kew	16	30.0	-2	SSW	4	35	32	7	-	-	-	-	-	30.0	-2	SSW	4	35	32	7	-	-	-	-	-	30.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Croydon	217	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	S. Farnborough	226	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Boscombe Down	477	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Calshot	8	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
2	Tangmere	53	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Lympne	341	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Manston	140	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Shoeburyness	11	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Felixstowe	10	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
3	Gorleston	5	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Mildenhall	15	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	West Raynham	250	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Waddington	235	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Cranfield	340	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
4	Honiley	427	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Little Rissington	731	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Defford	58	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Bristol	209	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Hartland Point	209	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
5	Yeovilton	50	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Portland Bill	32	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Exeter	100	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Plymouth	86	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	St. Eval	345	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
6	Lizard	240	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Guernsey	340	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Scilly St. Marys	163	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Remsey	14	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Pembroke	142	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
7	Aberporth	425	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Holyhead (Valley)	32	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Hawarden	15	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Manchester	230	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Squires Gate	33	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
8	Grillstock	25	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Finningley	28	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Spurn Head	29	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Leeming	105	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Tynemouth	108	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
9	Acklington	138	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	St. Abb's Head	280	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Leuchars	31	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Bell Rock	—	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Renfrew	35	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
10	Prestwick	30	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Wigtown	19	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Edinburgh	704	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Point of Ayre	30	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-	29.0	-2	SSW	4	35	32	7	-	-	-	-	-																		
	Three	44	29.0	-2	SSW	4	3																																																	

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.

NIGHT

Temperature

Rain

Min. on

Max. on

G.F.

(42)

mm.

(43)

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1.2

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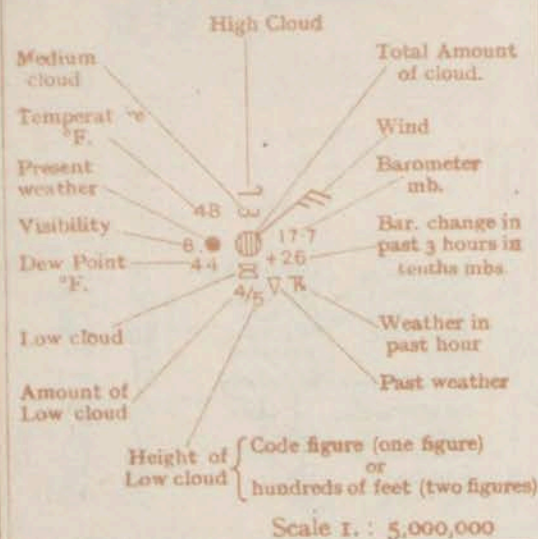
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STATION MODEL



6h Tuesday 6th April

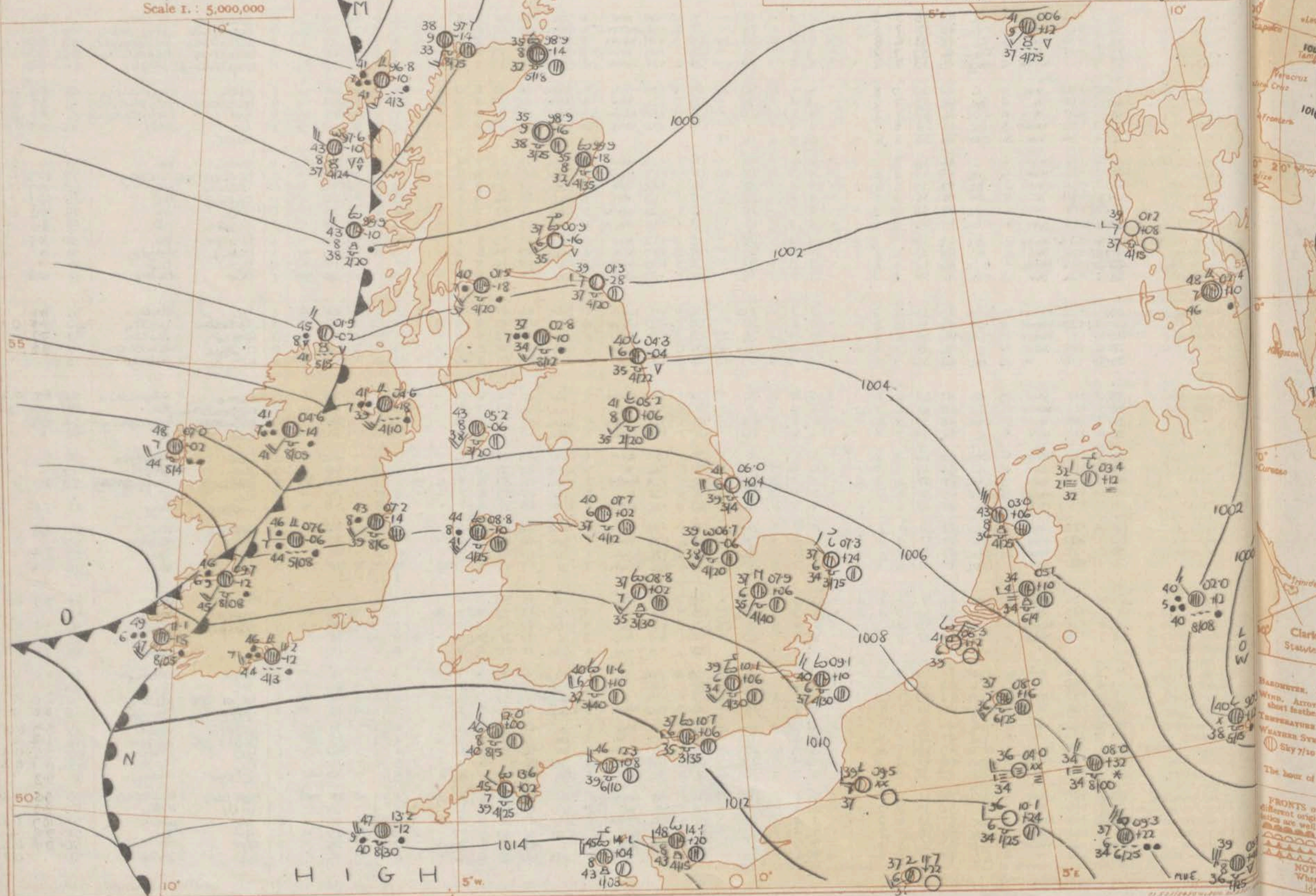
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		5 p. %	5 p. %
				Max.	Min.						
				* F.	* F.	* F.	mm.	mm.	hrs.	Yesterday	To- day
Kew	bcmbcy	bczoybz	bzamo	51	39	31	0.6	Tr	6.7	•	•
Croydon ...	cmocny	cbzoy	bzoy	51	37	29	-	Tr	1.9	65	65
Greenwich ...	c	cbcy	bcmo	52	37	29	-	-	6.2	43	69
Westminster	•	•	•	53	38	33	-	-	•	53	73
Regents Park	•	•	•	52	39	33	-	-	•	53	80
Camden Square	b	bc	•	53	39	34	-	-	•	•	72
Kensington ...	bc	bc	•	52	38	-	Tr	-	•	72	69
Hampstead ...	bc	bc	bc	51	36	32	-	-	•	•	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 6th. Max. 0.3 Time 5h. Min. 0.1 Time 6h.



1948

ing

Humidity

ash

%

To-day

To-day

65

65

43

69

53

73

53

80

72

69

83

GENERAL INFERENCE

A trough of low pressure from Northwest Scotland to Southwest Ireland is moving steadily southeast, but further troughs are approaching from the southwest. Fair weather, apart from showers in the North and West will spread steadily southeastwards to-day and during the first part of the night replacing cloudy conditions with occasional rain but it will remain fair till the evening in southeast districts. Further rain is likely to spread to western districts later tomorrow morning. Generally rather cold.

FURTHER OUTLOOK

Rain spreading eastwards across most areas later on Wednesday.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 6th April

1948.



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

Tuesday 6th April 1948

No. 31547

OBSERVATIONS at 00hr. G.M.T. 6th April															OBSERVATIONS at 06hr. G.M.T. 6th April															OBSERVATIONS Monday 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.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																													
					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.

1948

NIGHT

Rain

Min. on

Gauss

F. (42)

Max. on

Gauss

F. (42)

Min. on

Gauss

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Max. on

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 7th April

No. 31548

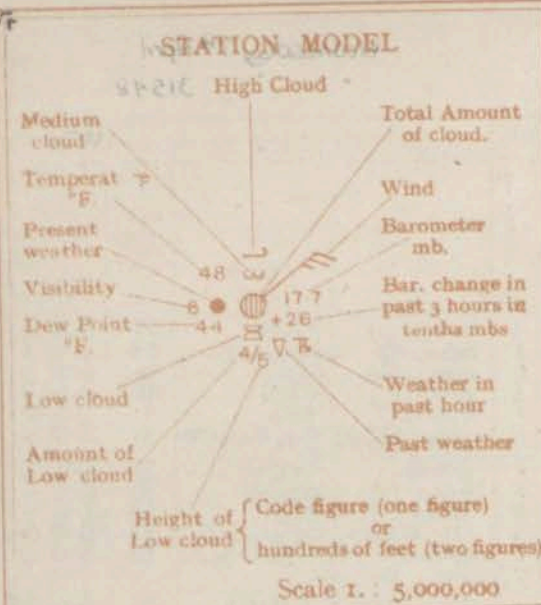
1948

OBSERVATIONS at 12h. G.M.T. 6th April

OBSERVATIONS at 18h. G.M.T. 6th April

OBSERVATIONS during DAY (6th)

OBSERVATIONS at 12h. G.M.T. 6th April										OBSERVATIONS at 18h. G.M.T. 6th April										OBSERVATIONS during DAY (6th)																					
Station	Barom. at M.S.L.	Change in 3 hours	Wind Dir. Force	Weather	Temp. °F	Dew Point °F	Visibility miles	Cloud					Barom. at M.S.L.	Change in 3 hours	Wind Dir. Force	Weather	Temp. °F	Dew Point °F	Visibility miles	Cloud					Barom. at M.S.L.	Change in 3 hours	Wind Dir. Force	Weather	Temp. °F	Dew Point °F	Visibility miles	Cloud									
								Form		Amount		Height of Base Hundreds of feet								Form		Amount		Height of Base Hundreds of feet																	
								Low.	Med.	High.	Total.									Low.	Med.	High.	Total.									Low.	Med.	High.	Total.						
1 Kew	09.5	-6	WS	3	C-bc	50	34	7	1	-	7	3	7	08.4	-4	SW	3	mo	49	44	6	5	3	4	6	3	5	31	1	bcnocy	bc2o	52	50	-	1	bcnocy	bc2o	52	50	-	
2 Crowdon	09.8	-6	WSW	4	C-bc	53	32	7	8	-	5	4	4	08.3	-4	SW	5	bcpr	49	42	6	5	3	4	6	3	5	18	25	1	bcnocy	bc2o	54	54	Tr	1	bcnocy	bc2o	54	54	Tr
3 S. Farnborough	10.1	-6	W	5	bc	49	37	7	1	2	7	3	7	09.0	-6	WSW	4	bc	50	44	7	5	3	4	6	3	5	20	25	1	bcnocy	bc2o	50	50	0.1	1	bcnocy	bc2o	50	50	0.1
4 Boscombe Down	11.3	-2	WS	4	bc	45	43	7	5	-	8	4	3	09.9	-3	WSW	5	bc	48	46	7	5	3	4	6	3	5	12	25	1	bcnocy	bc2o	48	48	0.1	1	bcnocy	bc2o	48	48	0.1
5 Calshot	11.8	0	WSW	4	bc	48	42	7	5	2	8	4	3	10.7	-4	WSW	4	bc	47	46	6	5	3	4	6	3	5	8	-	1	bcnocy	bc2o	51	51	0.1	1	bcnocy	bc2o	51	51	0.1
6 Tangmere	11.0	-2	NW	4	bc	49	38	6	5	7	7	6	7	09.5	-6	W	3	cl	48	44	6	5	3	4	6	3	5	10	25	1	bcnocy	bc2o	51	51	0.1	1	bcnocy	bc2o	51	51	0.1
7 Lympne	09.7	+2	NW	3	C-bc	53	38	7	5	6	5	4	3	09.1	+2	WSW	4	C	47	43	7	5	3	4	6	3	5	30	40	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr
8 Manston	09.5	0	WSW	4	bc	48	39	7	5	8	5	4	3	08.9	0	WSW	3	C	50	41	6	5	3	4	6	3	5	20	40	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr
9 Shoeburyness	09.1	0	WSW	2	bc	54	37	7	5	7	5	4	3	08.2	+2	WSW	2	C	50	41	6	5	3	4	6	3	5	20	40	1	bcnocy	bc2o	55	55	Tr	1	bcnocy	bc2o	55	55	Tr
10 Felixstowe	08.7	-2	WN	4	bc	52	34	7	8	-	4	3	3	07.8	-4	W	4	bc	50	39	7	5	3	4	6	3	5	35	72	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr
11 Gorleston	06.9	-4	NW	3	C-bc	49	39	7	5	3	5	5	-	06.5	-2	SW	3	bc	48	43	7	5	3	4	6	3	5	25	40	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr
12 Mildenhall	07.5	-10	WS	4	C	50	36	7	2	-	7	7	-	06.9	-2	SW	2	bc	48	43	7	2	6	3	4	3	30	-	1	bcnocy	bc2o	55	55	Tr	1	bcnocy	bc2o	55	55	Tr	
13 West Raynham	06.8	-8	W	4	C	48	26	8	8	-	7	4	5	06.3	+2	WSW	3	bcpr	48	41	7	4	6	3	5	3	35	-	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr	
14 Waddington	06.1	-10	WSW	4	bc	49	39	6	2	3	5	4	4	05.8	+6	WN	3	bc	49	37	7	4	6	3	5	3	35	-	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr	
15 Cranfield	08.4	-4	W	4	C	48	36	8	2	-	7	7	-	08.0	-2	WNW	3	bc	49	40	7	2	7	5	3	5	1	20	-	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr
16 Honiley	08.0	-8	WSW	5	bc	47	41	7	5	-	6	4	6	07.6	+2	WNW	4	C	50	40	7	8	3	4	6	3	5	25	40	1	bcnocy	bc2o	52	52	Tr	1	bcnocy	bc2o	52	52	Tr
17 Little Rissington	09.1	-6	W	5	bc	43	39	7	5	7	8	4	6	08.0	+2	WNW	4	C	49	36	8	4	7	5	3	6	3	28	-	1	bcnocy	bc2o	52	52	Tr	1	bcnocy	bc2o	52	52	Tr
18 Defford	08.9	-10	WSW	3	bc	46	41	7	5	7	7	2	7	08.2	+4	WSW	3	C	52	37	8	5	3	4	6	3	6	30	-	1	bcnocy	bc2o	55	55	Tr	1	bcnocy	bc2o	55	55	Tr
19 Bristol	10.3	-6	SW	5	bc	47	45	6	5	2	8	5	4	09.4	0	WSW	4	C	48	46	7	8	3	4	6	3	6	10	40	1	bcnocy	bc2o	50	50	Tr	1	bcnocy	bc2o	50	50	Tr
20 Hartland Point	10.9	-12	WNW	3	bc	47	46	8	8	-	8	8	-	10.8	0	W	2	C	48	48	7	5	6	3	4	6	5	5	-	1	bcnocy	bc2o	50	50	Tr	1	bcnocy	bc2o	50	50	Tr
21 Yeovilton	10.8	-6	WS	3	bc	48	43	7	5	-	8	8	-	10.8	0	W	2	C	48	48	7	5	6	3	4	6	5	5	-	1	bcnocy	bc2o	50	50	Tr	1	bcnocy	bc2o	50	50	Tr
22 Portland Bill	12.3	-6	W	4	C	47	43	6	5	-	8	8	-	10.6	-10	W	4	bc	48	46	6	5	3	4	6	3	5	10	-	1	bcnocy	bc2o	49	49	Tr	1	bcnocy	bc2o	49	49	Tr
23 Exeter	11.7	-12	WNW	4	bc	49	44	8	5	-	8	8	-	11.0	-4	WNW	4	C	50	47	6	5	3	4	6	3	5	22	40	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr
24 Plymouth	12.6	-14	W	4	bc	48	44	7	5	-	8	8	-	11.6	-2	WNW	4	C	51	46	6	5	3	4	6	3	5	10	25	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr
25 St. Eval	13.4	-8	WSW	4	bc	47	46	5	5	-	8	8	-	12.4	-2	WNW	4	C	49	48	6	5	3	4	6	3	5	5	-	1	bcnocy	bc2o	50	50	Tr	1	bcnocy	bc2o	50	50	Tr
26 Lizard	13.7	-8	W	5	bc	47	47	7	5	-	9	8	-	12.2	0	WNW	5	C	49	48	6	5	3	4	6	3	5	30	-	1	bcnocy	bc2o	47	47	Tr	1	bcnocy	bc2o	47	47	Tr
27 Guernsey	14.6	-2	WN	5	bc	46	45	7	5	7	8	3	4	12.9	-10	W	5	bc	48	48	4	5	3	4	6	3	5	8	-	1	bcnocy	bc2o	48	48	Tr	1	bcnocy	bc2o	48	48	Tr
28 Scilly, St. Marys	12.7	-10	WS	5	bc	49	48	7	5	-	8	8	-	12.7	0	WN	4	C	52	52	6	5	3	4	6	3	5	10	-	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr
29 Penmynydd	10.4	-6	W	4	bc	48	46	6	5	-	8	8	-	10.0	+6	SW	4	C	50	44	6	5	3	4	6	3	5	15	40	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr
30 Pembroke	11.0	-2	WNW	6	bc	47	47	6	5	-	8	8	-	10.0	-4	WNW	4	C	48	46	6	5	3	4	6	3	5	60	-	1	bcnocy	bc2o	48	48	Tr	1	bcnocy	bc2o	48	48	Tr
31 Aberporth	08.4	-16	W	4	bc	47	46	6	5	2	8	8	-	09.3	+2	WSW	3	C	49	45	6	5	3	4	6	3	5	35	-	1	bcnocy	bc2o	52	52	Tr	1	bcnocy	bc2o	52	52	Tr
32 Holyhead (Valley)	07.6	-4	W	4	bc	51	47	8	2	-	3	3	1	08.1	-2	WSW	3	bcpr	48	45	7	7	3	4	6	3	5	20	25	1	bcnocy	bc2o	52	52	Tr	1	bcnocy	bc2o	52	52	Tr
33 Hawarden	06.4	-18	WNW	6	bcpr	52	38	8	5	4	5	4	4	07.6	+2	W	6	bc	51	40	7	5	3	4	6	3	5	25	40	1	bcnocy	bc2o	54	54	Tr	1	bcnocy	bc2o	54	54	Tr
34 Manchester	06.4	-10	SSW	3	bc	45	42	6	6	2	5	4	7	06.5	+4	W	3	bc	49	39	6	4	3	4	6	3	5	20	-	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr
35 Squires Gate	05.8	-8	WN	5	bc	48	44	8	8	3	5	1	4	06.4	0	WSW	5	C	47	43	7	5	3	4	6	3	5	30	57	1	bcnocy	bc2o	51	51	Tr	1	bcnocy	bc2o	51	51	Tr
36 Silloth	03.5	0	WSW	2	bcpr	47	42	7	8	4	5	4	4	04.0	+2	SW	3	C	45	42	8	5	-	7	4	7	20	40	1	bcnocy	bc2o	53	53	Tr	1	bcnocy	bc2o	53	53	Tr	
37 Farningley	05.6	-8	SW	3	bcpr	47	40	6	8	-	8	4	6	05.3	+4	WNW	2	bc	50	35	6	1	7	-	4	2	4	30	-	1	bcnocy										

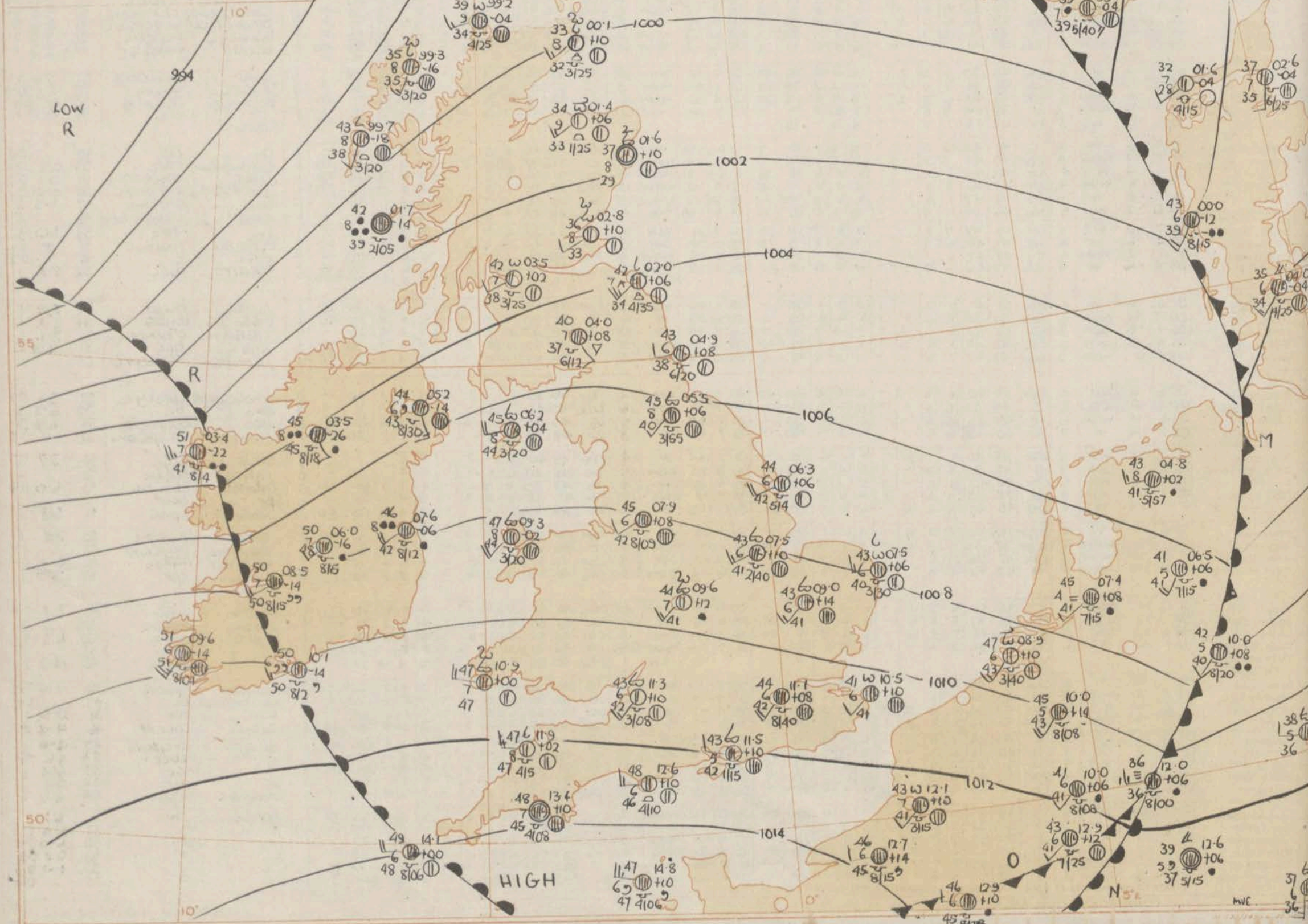


6h Wednesday 7th April 1948

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Max.	Night	Min. on grass	Day	Night	hrs.	Yest.	To-day
				° P.	° F.	° F.	mm.	mm.		%	%
Kew ...	bcmxxy	bcmxxy	bcmxxy	52	43	35	-	-	5.0	75	75
Croydon ...	bcmxxy	bcmxxy	bcmxxy	54	42	35	Tr	-	4.9	63	70
Greenwich ...	bc	bc	bc	54	43	37	0.4	-	7.4	73	73
Westminster ...	bc	bc	bc	54	43	37	Tr	-	7.3	73	73
Regents Park	bc	bc	bc	54	43	37	Tr	-	8.1	75	75
Camden Square	bc	bc	bc	54	43	37	Tr	-	8.1	75	75
Kensington ...	bc	bc	bc	54	43	37	Tr	-	8.1	75	75
Hamstead ...	bcp	bc	bc	53	41	38	Tr	-	8.1	78	78

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 7th Max. 0.1 Time 6.2. Min. 0.1 Time 10.1. rest of period



A deepening depression west of Scotland is moving North East.

It will be fair today in southeastern districts, but there will be some rain later tonight,

though amounts will probably be small. It will be cloudy or dull in southwestern districts with occasional rain, followed by bright periods and showers tomorrow. Over the northern half of England and Wales and over Scotland and North Ireland there will be periods of rain at first, but showery conditions will spread from the West later today and tonight. It will be rather warm today in the South, becoming colder tomorrow. It will be rather cold in the North. Winds will reach gale force at times in the West and North.

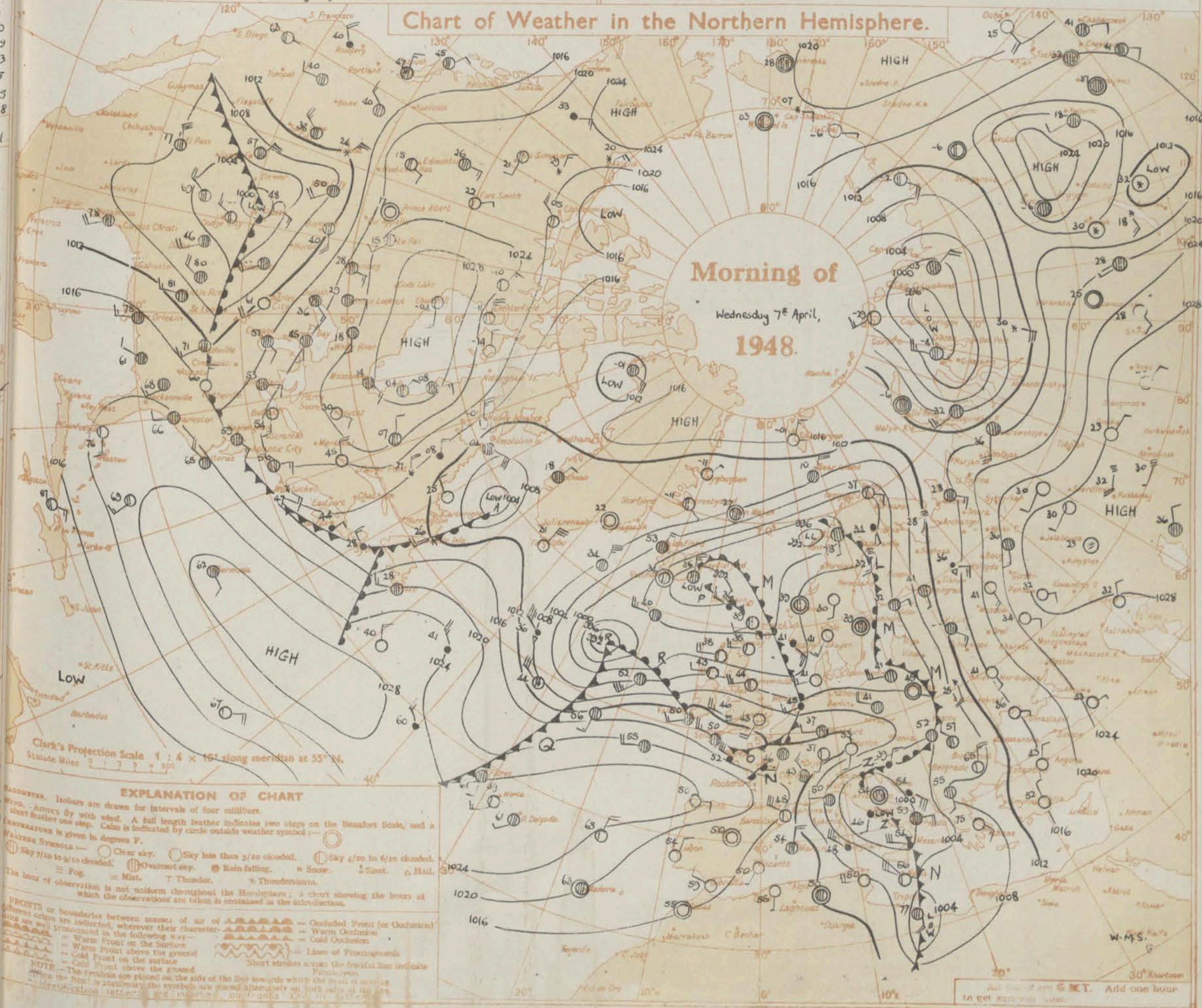
Rather cold and showery.

Gale warning.

Warnings of southwesterly gales are in operation for land areas west of a line Whithorn Head to Port Patrick and north of a line Belfast to Killybegs.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 7th April,
1948.



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. — 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
— Cold Front on the surface
— Warm Front above the ground
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate fronts 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 and numbers on fronts and systems.

W.M.S. Add one hour to get summer time.

OBSERVATIONS at 06hr. G.M.T. 7 th April																	OBSERVATIONS at 06hr. G.M.T. 7 th April																	OBSERVATIONS Tuesday 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Dirac.	Force.				Form.	Amount.	Low.	Med.	High.	Total.	A.			B.	C.				D.	E.	F.	G.	H.	I.	J.		K.	L.	M.	N.		O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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The DAILY WEATHER REPORT is issued in three Sections—British, International, Upper Air.
 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE LONDON

1042

[illegible]

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

1948

6h Thursday 8th April

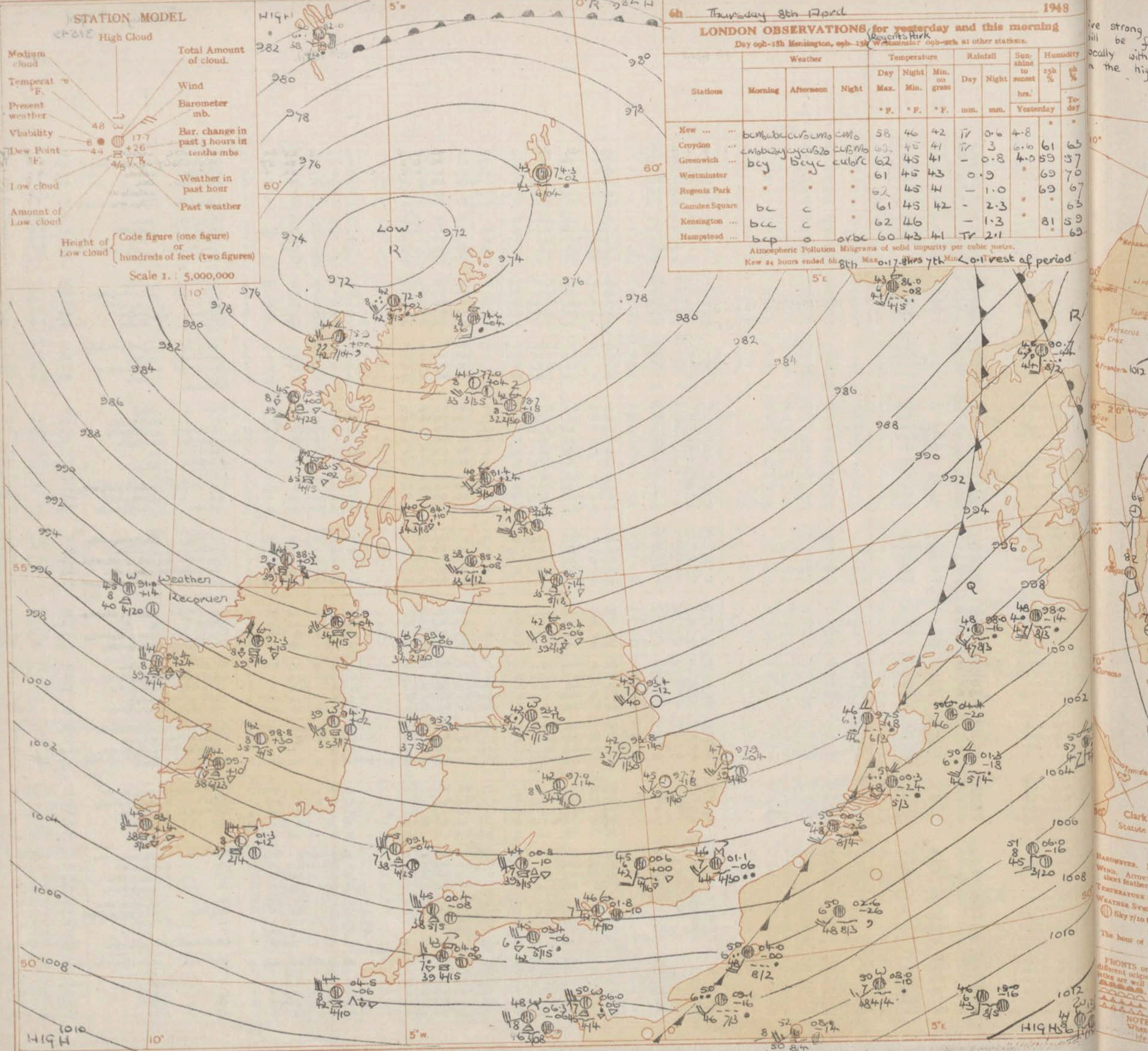
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Westminster 09h-09h 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
New ...	bcm	bcm	cw	58	46	42	17	0.6	4.8	61	63
Croydon ...	bcm	bcm	cw	62	45	41	3	0.8	6.1	59	57
Greenwich ...	bcm	bcm	cw	62	45	41	0.9	0.9	6.9	69	70
Westminster ...	bcm	bcm	cw	62	45	41	1.0	1.0	6.9	67	67
Regents Park	bcm	bcm	cw	61	45	42	2.3	2.3	6.3	63	63
Camden Square	bcm	bcm	cw	62	46	41	1.3	1.3	8.1	59	59
Kensington ...	bcm	bcm	cw	60	43	41	2.1	2.1	6.9	69	69
Hampstead ...	bcm	bcm	cw	60	43	41	2.1	2.1	6.9	69	69

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

New 24 hours ended 6h 8th Max 0.17.8hrs 7th Min 0.11 rest of period



1948

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Humidity

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GENERAL INFERENCE

A depression near North Scotland is moving East slowly and will give strong to gale force West or Northwest winds in many districts. There will be fair periods and showers in all areas. The showers will be heavy locally with some hail and perhaps thunder. There will be snow showers on the high ground of Scotland and North England. Rather cold.

FURTHER OUTLOOK

Some showers in the North. Mainly fair elsewhere. Rather cold.

Gale Warning:-

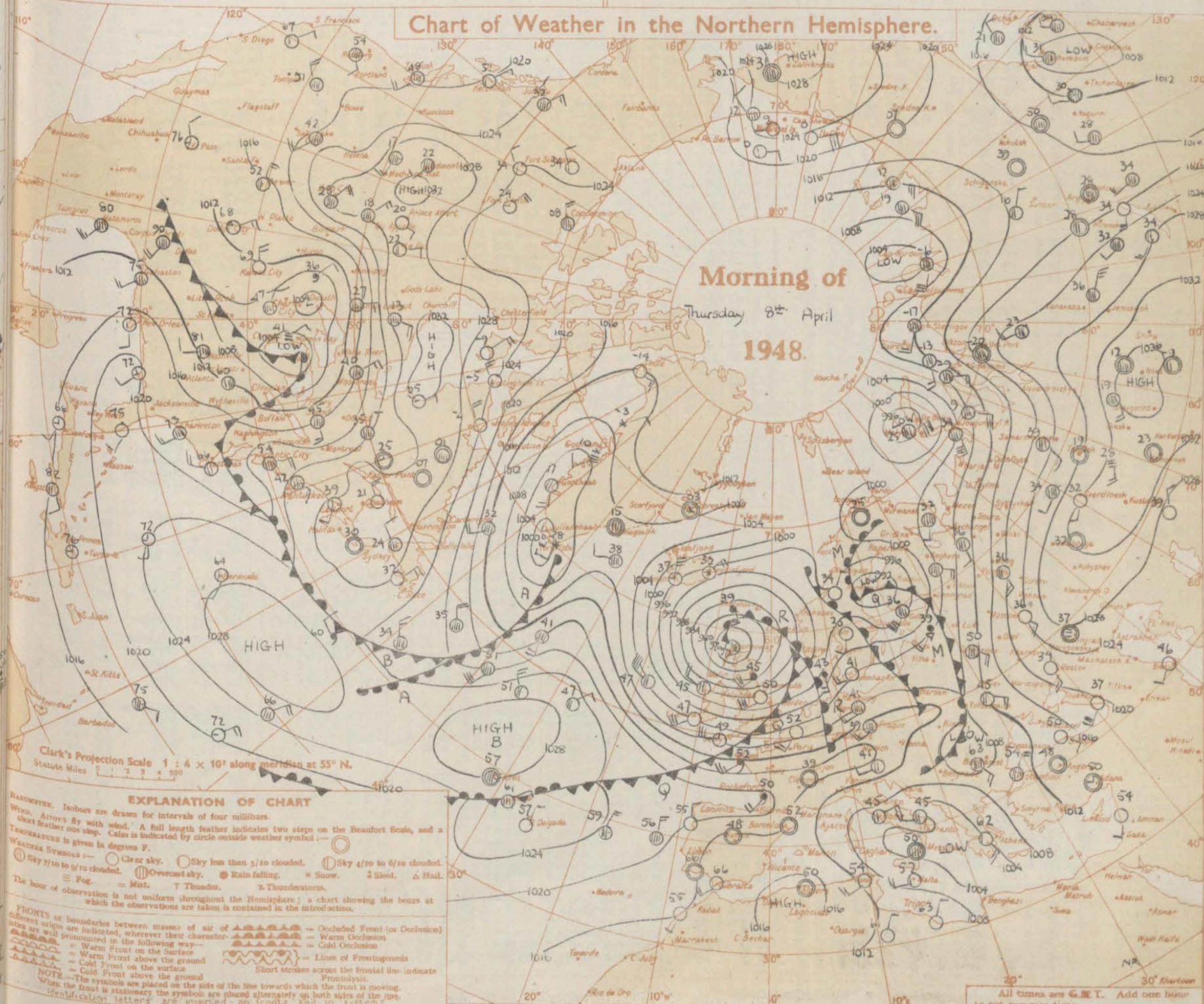
Gale warnings are in operation for all areas of the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 8th April

1948.



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

EXPLANATION OF CHART

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 8th April 1948

[illegible]

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDONFriday 5th April
No. 31550

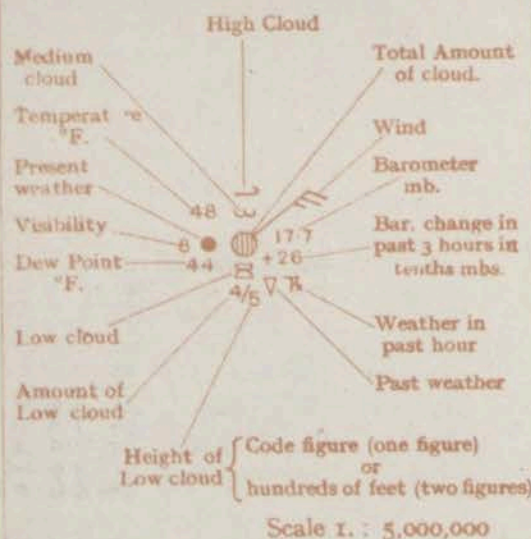
OBSERVATIONS at 12h. G.M.T. 8th April

OBSERVATIONS at 18h. G.M.T. 8th April

OBSERVATIONS during DAY (8th)

OBSERVATIONS at 12h. G.M.T. 8th April													OBSERVATIONS at 18h. G.M.T. 8th April													OBSERVATIONS during DAY (8th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Dur.	Stations	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.	Temp.	Dew Point	Visibility.	Weather.	Max. Temp.	Sun. shine.	Moon. phase.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Dir.	Force.				Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Low.	Med.				High.	Total.	Low.	Med.			High.	Total.				Low.	Med.	High.	Total.										Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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STATION MODEL



6h

Friday 9th April

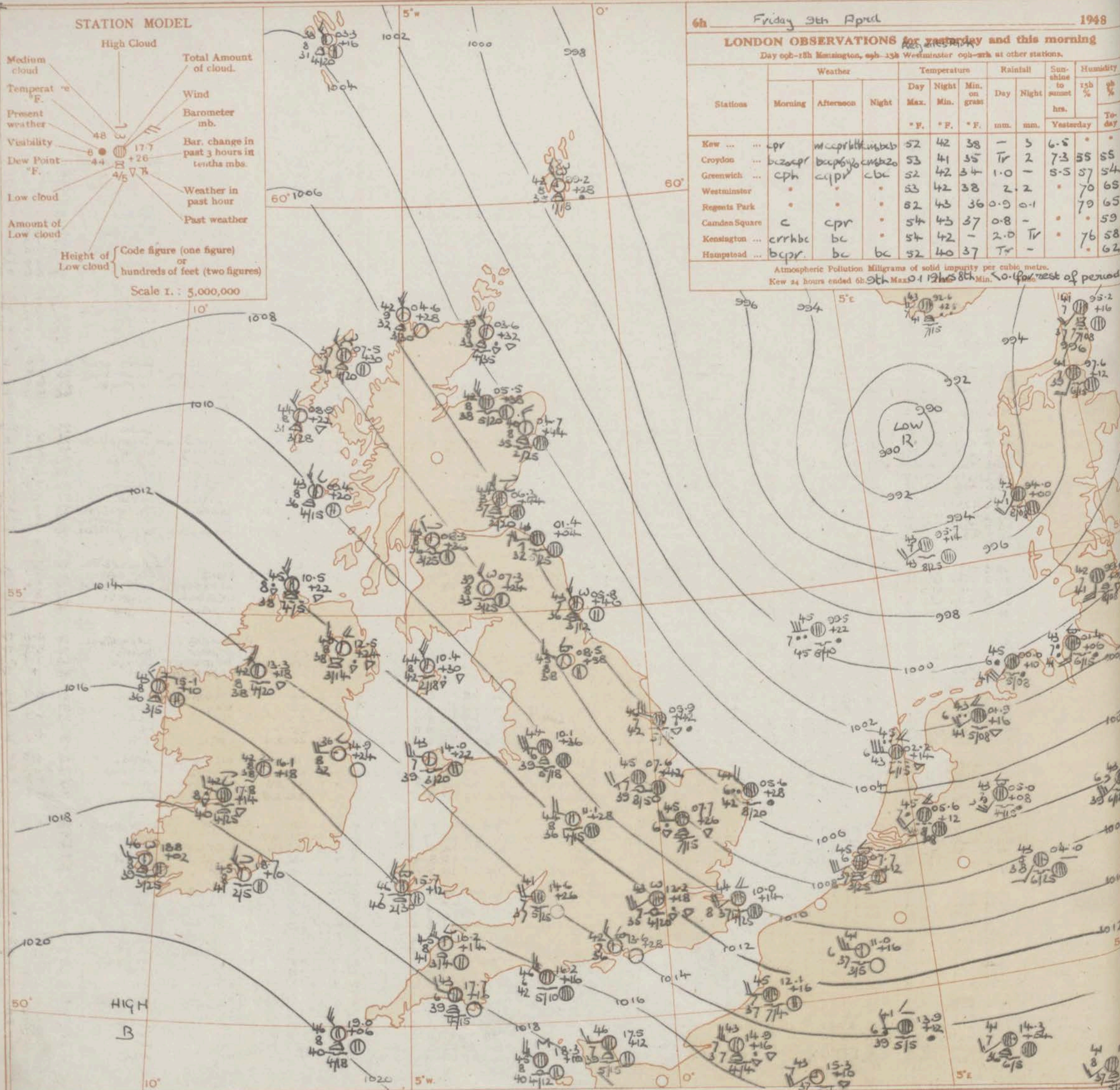
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cpr	mcpr	bc	52	42	38	—	3	6.5	55	55
Croydon ...	bc	mcpr	bc	53	41	35	Tr	2	7.3	57	54
Greenwich ...	cph	cpr	bc	52	42	34	1.0	—	5.5	70	65
Westminster ...	.	.	.	53	42	38	2.2	—	.	70	65
Regents Park	.	.	.	52	43	36	0.9	0.1	.	59	59
Camden Square	c	cpr	.	54	43	37	0.8	—	.	76	58
Kensington ...	crrhbc	bc	.	54	42	—	2.0	Tr	.	64	64
Hampstead ...	bcpr	bc	bc	52	40	37	Tr	—	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 9th Max. 0.1 19th 0.8th Min. 0.0 for rest of period



more East
rainy fair
narrow belt
will extend
England by
showery cond

more East
rainy fair
narrow belt
will extend
England by
showery cond

Humidity	
15h %	0h %
Monday	Tuesday

GENERAL INFERENCE

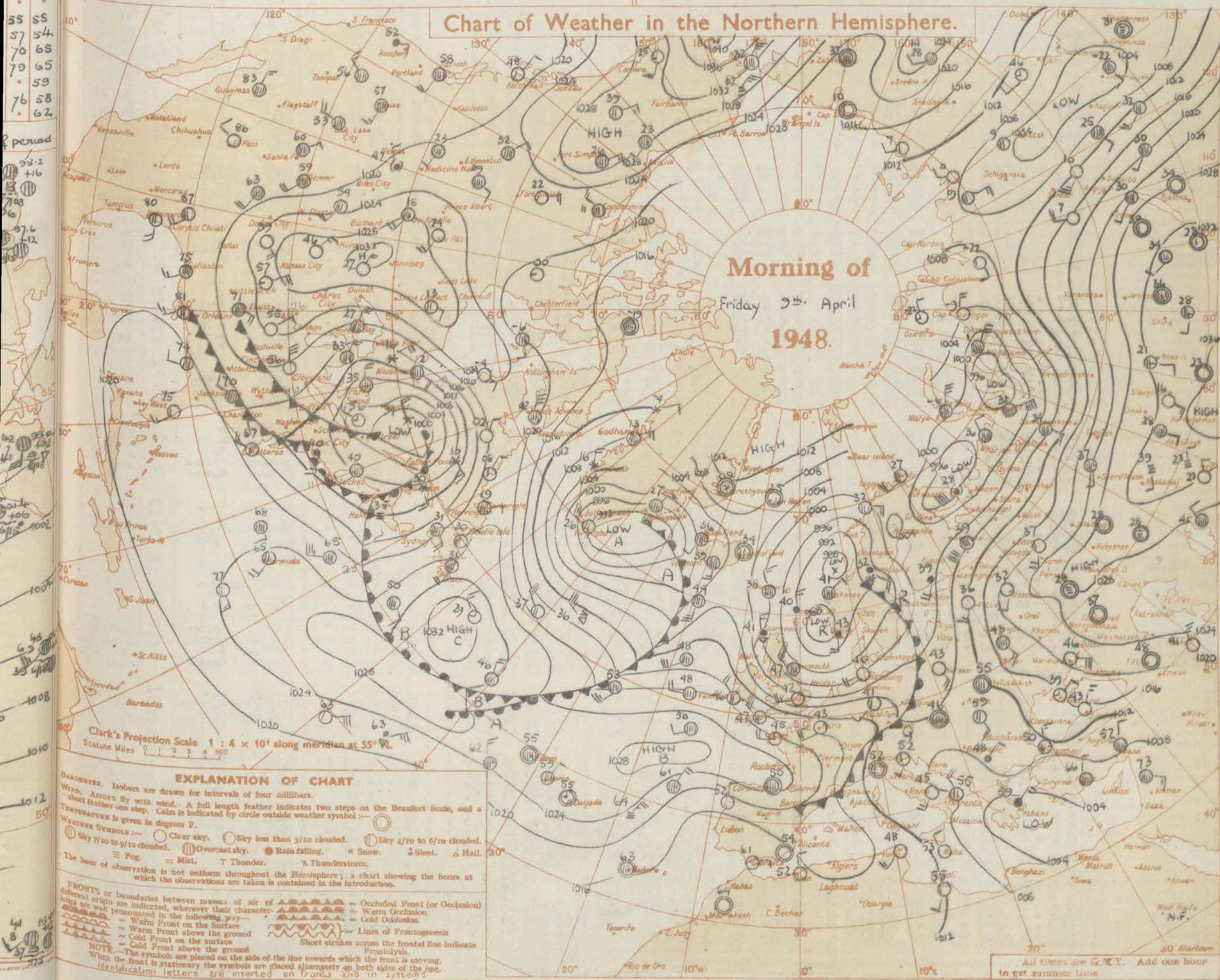
to move East, and will be followed by a ridge of high pressure approaching Western districts will continue mainly fair with long bright periods. It will be narrow belt of rain will spread into most places this afternoon, but a Scotland and N. Ireland tonight, and will extend Southeast affecting much of North England, Wales and Southwest England by noon tomorrow. The rain belt will be followed by rather colder showery conditions.

FURTHER OUTLOOK

Narrow belt of rain spreading across Midlands, East and Southeast England from the Northwest; otherwise showery.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 3rd April
1948.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 9th April 1948
No. 31550

OBSERVATIONS at 00hr. G.M.T. 9th April															OBSERVATIONS at 06hr. G.M.T. 9th April															OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	Station.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			mb.	in.	mm.	Dir.	Force.		Low.					Med.	High.	Total.	A.	B.			Low.	Med.					High.	Total.	A.	B.	Low.		Med.	High.	Total.	A.		B.	Min. °F.	Max. °F.	Min. on Glass °F.	Max. on Glass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

(40)	(45)
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38	
35	$\frac{1}{11}$
36	-
35	-
40	-
38	-
33	0.2
36	0.1
35	0.1
39	0.6
"	0.1
38	0.5
38	5
41	-
"	-
36	0.3
35	-
38	-
34	-
42	-
38	2
"	-
32	-
36	-
39	0.1
40	-
"	-
37	-
36	-
37	0.1
40	0.1
42	-
41	-
39	-
41	$\frac{1}{11}$
40	$\frac{1}{11}$
39	$\frac{1}{11}$
37	-
35	-
36	-
39	1
35	$\frac{1}{11}$
35	0.6
*	0.6
38	0.4
39	0.4
31	2
35	-
33	9
35	0.1
*	0.5
38	0.1
33	0.1
37	0.2
33	$\frac{1}{11}$
39	$\frac{1}{11}$
38	0.4 0.6
36	1
31	-
32	0.3
38	0.5
38	0.1
*	0.4

Page 1

BRITISH SECTION

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 10th April 1948

No. 31551

OBSERVATIONS at 12h. G.M.T. 2th April

OBSERVATIONS at 18h. G.M.T. 8th April

OBSERVATIONS during DAY (9th)

District.	Stations.	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 Sky (35)	Max. Temp. (36)	Sun. shine (37)	Rain (38)					
				Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.									
										Low.	Med.	High.				Total.					A.	B.	Low.					Med.	High.	Total.	A.	B.
1	Kew	16.6	+1.8	WNW	4	52	34	6					17.6	+2	WNW	2	53	34	6					1	55	5.3	-					
	Croydon	16.7	+2.0	WNW	4	52	33	6					17.8	+4		0	52	35	6					0	56	7.4	-					
	S. Farnborough	16.9	+1.4	WNW	3	51	36	8					17.7	+2	WNW	1	51	36	8					0	55	5.1	-					
	Boscombe Down	17.5	+1.2	WNW	4	50	39	7					18.2	+2	WNW	1	50	39	7					0	54	7.8	-					
	Calshot	18.2	+1.6	WNW	3	50	37	7					18.5	+2	WNW	1	50	37	7					0	54	8.9	-					
2	Tangmere	17.0	+1.0	WNW	3	52	38	7					17.6	+2	WNW	2	54	36	7					1	55	9.4	-					
	Lymington	15.5	+2.4	WNW	4	50	39	6					17.3	+6	WNW	2	50	39	6					1	55	3.2	-					
	Manston	15.7	+2.8	WNW	4	52	43	8					17.6	+4	WNW	1	51	40	7					0	54	3.9	-					
	Shoeburyness	15.1	+2.0	WNW	4	53	47	8					16.8	+14	WNW	4	48	45	7					0	56	4.7	-					
	Felixstowe	14.5	+2.6	WNW	4	53	47	8					16.8	+14	WNW	4	48	45	7					0	56	4.9	-					
3	Corleston	12.9	+3.6	WNW	5	52	38	7					17.6	+18	WNW	1	54	36	7					0	55	7.5	-					
	Mildenhall	14.4	+2.8	WNW	3	54	37	7					16.6	+12	WNW	3	53	33	7					0	57	4.9	-					
	West Raynham	13.2	+2.6	WNW	4	51	39	7					16.1	+12	WNW	4								1	57	9.3	-					
4	Waddington	13.9	+2.6	WNW	4	53	39	7					16.1	+10	WNW	4	53	37	7					0	57	9.3	-					
	Cranfield	15.2	+2.2	WNW	5	53	38	7					17.2	+8	WNW	4	51	35	7					0	54	9.5	-					
	Honiley	15.9	+1.8	WNW	4	48	37	7					17.1	+4	WNW	2	50	36	7					0	52	3.0	-					
	Little Rissington	10.6	+2.0	WNW	4	48	34	8					17.5	+6	WNW	4	50	35	8					1	52	7.8	-					
	Defford	16.9	+1.4	WNW	3	52	35	8					17.6	+2	WNW	3	53	34	8					0	56	7.4	-					
5	Bristol	17.7	+1.2	WNW	4	50	28	7					17.7	-6	WNW	3	53	40	7					1	54	7.5	-					
	Hardland Point	19.7	+1.2	WNW	2	50	47	8					18.9	-4	WNW	2	53	42	8					0	50	9.6	-					
	Yeovilton	18.3	+1.4	WNW	3	51	39	8																								
	Portland Bill	19.5	+1.4	WNW	3	52	41	7					19.0	-10	WNW	2	53	45	7					1	53		-					
	Exeter	19.4	+6	WNW	4	53	42	9					19.1	0	WNW	3	51	39	9					1	55	10.3	Tr					
6	Plymouth	20.1	+1.0	WNW	3	53	38	8					19.3	-6	WNW	1	51	37	8					1	54	9.2	-					
	St. Eval	20.9	+1.0	WNW	4	54	41	8					19.6	-10	WNW	2	53	40	8					0	50	10.6	-					
	Lizard	20.5	+1.0	WNW	3	52	40	8					19.6	-6	WNW	3	53	41	8					0	53	11.1	-					
	Guernsey	20.9	+1.0	WNW	3	50	41	8					20.0	-6	WNW	3	53	38	8					1	51	11.5	-					
	Scilly, St. Marys	21.0	+1.0	WNW	2	50	43	8					19.4	-12	WNW	1	51	42	9					1	55	10.2	-					
7	Pembroke	19.3	+1.8	WNW	3	50	35	8					18.5	-4	WNW	4	50	37	8					0	54	10.0	-					
	8	Holyhead (Valley)	17.6	+1.4	WNW	4	51	41	8					18.3	-2	WNW	4	53	42	9					0	52	11.4	-				
		Harwarden	16.6	+2.2	WNW	4	50	39	8					17.6	+6	WNW	3	53	35	8					1	52	8.9	Tr				
		Manchester	13.3	+2.2	WNW	5	53	48	7					17.1	+2	WNW	2	53	48	7					1	53	6.4	-				
Squires Gate		15.7	+2.2	WNW	5	53	44	7					17.4	+2	WNW	3	53	41	7					1	50	10.9	-					
Silloth		13.8	+1.8	WNW	3	52	35	8					15.5	+10	WNW	3	53	42	8					1	55		-					
9	Finningley	13.3	+2.0	WNW	4	54	34	6					15.9	+10	WNW	2	53	34	6					0	56	8.7	-					
	Spurn Head	12.5	+3.4	WNW	4	51	42	7					16.4	+16	WNW	2	53	44	7					0	54	8.8	-					
	Leeming	13.0	+2.2	WNW	5	53	35	9					15.5	+14	WNW	3	53	35	9					0	57	10.4	-					
	Tyne-mouth	12.2	+2.4	WNW	5	52	30	7					15.4	+14	WNW	2	53	31	7					1	53		-					
10	Acklington	11.6	+2.0	WNW	4	53	36	8					14.7	+16	WNW	2	53	39	6					0	56	9.8	-					
	St. Abb's Head	11.3	+3.2	WNW	3	53	36	8					12.8	+4	WNW	2	53	31	8					0	52		-					
	Lauchars	11.4	+2.2	WNW	3	52	38	9					13.3	+8	WNW	1	53	36	9					0	58	9.8	-					
	Bell Rock	11.1	+3.4	WNW	4	53	35	9					13.0	+14	WNW	2	53	48	8					0	58		-					
	Renfrew	13.5	+2.0	WNW	3	51	38	5					13.2	+8	WNW	3	51	37	8					0	55	10.1	-					
11	Prestwick	13.7	+2.0	WNW	3	53	40	8					15.0	+4	WNW	2	53	41	9					1	53	8.8	-					
	Wigtown	14.7	+1.8	WNW	4	50	40	9					16.2	+10	WNW	4	53	41	9					1	53		-					
	Iskdalemuir	12.3	+2.0	WNW	3	50	31	1					14.3	+12	WNW	3	53	34	8					0	53	9.5	-					
	Point of Ayre	15.8	+2.8	WNW	4	53	43	8					16.3	+4	WNW	2	53	40	8					0	55	11.0	-					
12	Tiree	13.7	+1.8	WNW	2	53	39	8					14.2	+2	WNW	2	53	38	9					1	51	9.7	0.4					
	Benbecula	12.1	+1.2	WNW	2	53	39	9					12.3	-2	WNW	1	53	37	9					0	50		-					
	Stornoway	11.7	+1.8	WNW	2	51	40	9					12.2	+2	WNW	2	53	37	9					1	51	8.2	-					
	Cape Wrath	11.9	+3.6	WNW	4	53	32	9					12.7	+8	WNW	4	53	39	9					0	50		-					
	Dalwhinnie	11.0		WNW	4	53	32	9					13.5	+16	WNW	1	53	43	3					0	50	6.4	-					
13	Dyce	10.8	+3.2	WNW	6	53	32	8					13.4	+18	WNW	2	53	32	8					0	52	11.3	-					
	Rattray	08.7	+4.4	WNW	5	53	35	8					12.5	+14	WNW	3	53	36	8					0	50		-					
	Lossiemouth	11.0	+2.2	WNW	5	53	36	8					12.9	+6	WNW	2	53	36	9					1	51	10.9	-					
	Wick	09.6	+3.0	WNW	6	53	36	8					12.9	+14	WNW	3	53	36	9					1	50	10.7	Tr					
14	Hatston	09.1	+3.8	WNW	6	53	35	8					12.5	+15	WNW	3	53	33	8					1	50		-					
	Lerwick	04.6	+3.0	WNW	5	53	36	8					09.9	+24	WNW	4	53	38	8					1	48	9.5	Tr					
	Blackhead Point	16.0	-2	WNW	3	53	42	8					13.5	-14	WNW	2	53	41	8					1	46	9.5	0.2					
	Malin Head	14.4	+1.4	WNW	4	53	41	8					13.9	-4	WNW	2	53	41	8					1	52	9.8	Tr					
	Aldergrove	15.8	0	WNW	3	53	39	9					15.9	-2	WNW	2	53	38	9					1	50	9.6	0.1					
15																																
									</																							

ived.
s depth

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

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

8 = Completely covered.

q = Sky obscured by fog, etc.

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

A = Lowest cloud present

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

* Information not usually received

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

STATION MODEL

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

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)

Scale 1 : 5,000,000

Sample Weather Map

Isobars: 1006, 1008, 1010, 1012, 1014

Isotherms: 50°, 60°

Station Model Data:

- High Cloud: 1221E
- Medium cloud: 48
- Temperature: 68
- Present weather: Partly Cloudy
- Visibility: 8
- Dew Point: 44
- Low cloud: 4/5
- Amount of Low cloud: 4/5
- Total Amount of cloud: 177
- Wind: 177
- Barometer: 30.0
- Bar. change: +26
- Weather in past hour: Partly Cloudy
- Past weather: Partly Cloudy
- Height of Low cloud: 4/5

Scale 1. : 5,000,000

Saturday 10th April.

1948

LONDON OBSERVATIONS for yesterday and this morning											
Day 02b-12h Morningside, 02b-12h Westminster 02b-04h at other stations.											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity 12h %	Wind %
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night			
				* F.	* F.	* F.	mm.	mm.	Yesterday	To- day	
Kew ...	bcczy	czaybcy	bmwfp	55	35	23	-	Tr	5.3	41	81
Croydon ...	cbccy	czay	bcmf	55	34	28	-	-	7.1	46	70
Greenwich ...	cy	cy	bcm	55	34	20	-	Tr	3.6	61	85
Westminster	.	.	.	56	38	36	-	-	.	56	61
Regents Park	.	.	.	55	37	24	-	-	.	.	7
Canvion Square	bc	bc	.	57	37	28	-	-	.	.	6
Kensington ...	bc	bc	.	56	38		-	Tr	.	61	6
Hatnstead ...	bc	bc	bc	52	53	32	-	-	.	.	66

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. 10th May 1956 Johnson 24h 10th May 1956 10-16hrs 9th

Day 00b-15b Menzington, 00b-15b Westminster 00b-00b at other stations

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		rh %	ab %
				Max.	Min.		mm.	mm.	Yesterday	To- day	
				* F.	* F.	* F.					
Kew	bcczoy	czaybey	bmwfp		35	23	-	Tr	5.3	*	*
Croydon ...	cbcccy	czoy	bcmf		34	28	-	-	7.1	41	81
Greenwich ...	cy	cy	bcm	55	34	20	-	Tr	3.6	46	70
Westminster	*	*	*	56	38	36	-	-	*	61	89
Regents Park	*	*	*	55	37	24	-	-	*	56	60
Canvion Square	bc	bc	*	57	37	28	-	-	*	*	7
Kensington ...	bc	bc	*	56	38		-	Tr	*	61	6
Hatnstead ...	bc	bc	bc	52	59	32	-	-	*	*	6

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

New 24 hours ended 6h. 10th May 16 Johnson 9th < 018-16hrs 9th

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 $\sqrt{10}^\circ$

Eastwards
and tonight
Tomorrow on
East England
East England
cold and

Clark's
Statute Mill

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TEMPERATURE IN
WEATHER SYMBOLS
① Sky 7/10 to 9/
= The hour of obs

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NOTE
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Humidity

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72%

71%

70%

69%

68%

67%

66%

65%

64%

63%

62%

61%

60%

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58%

57%

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25%

24%

23%

22%

21%

20%

19%

18%

17%

16%

15%

14%

13%

12%

11%

10%

9%

GENERAL INFERENCE

A trough of low pressure to West of the British Isles is moving slowly Eastwards and will give occasional light rain over Western districts during today and tonight while sporadic outbreaks of rain from medium cloud are probable tomorrow over East and Southeast England. It will be mainly fair in North-East England and East Scotland with morning mist and local fog in North-East England. It will be rather warm by day in the East, otherwise rather cold and ground frost may occur tonight locally in North East England.

FURTHER OUTLOOK

Occasional rain in the Northwest, mainly fair elsewhere. Warmer than of late in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 10th April

1948.



OBSERVATIONS at 00hr. G.M.T. (10th April)

OBSERVATIONS at 06hr. G.M.T. 10th April

OBSERVATIONS Friday NIGHT

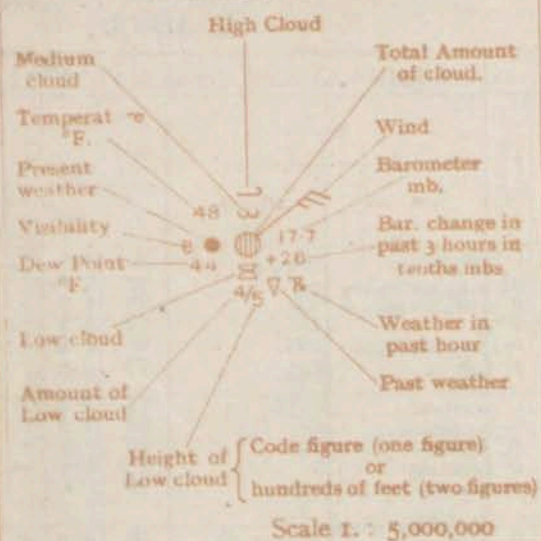
[illegible]

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

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

STATION MODEL



6h Sunday 11th April 1948

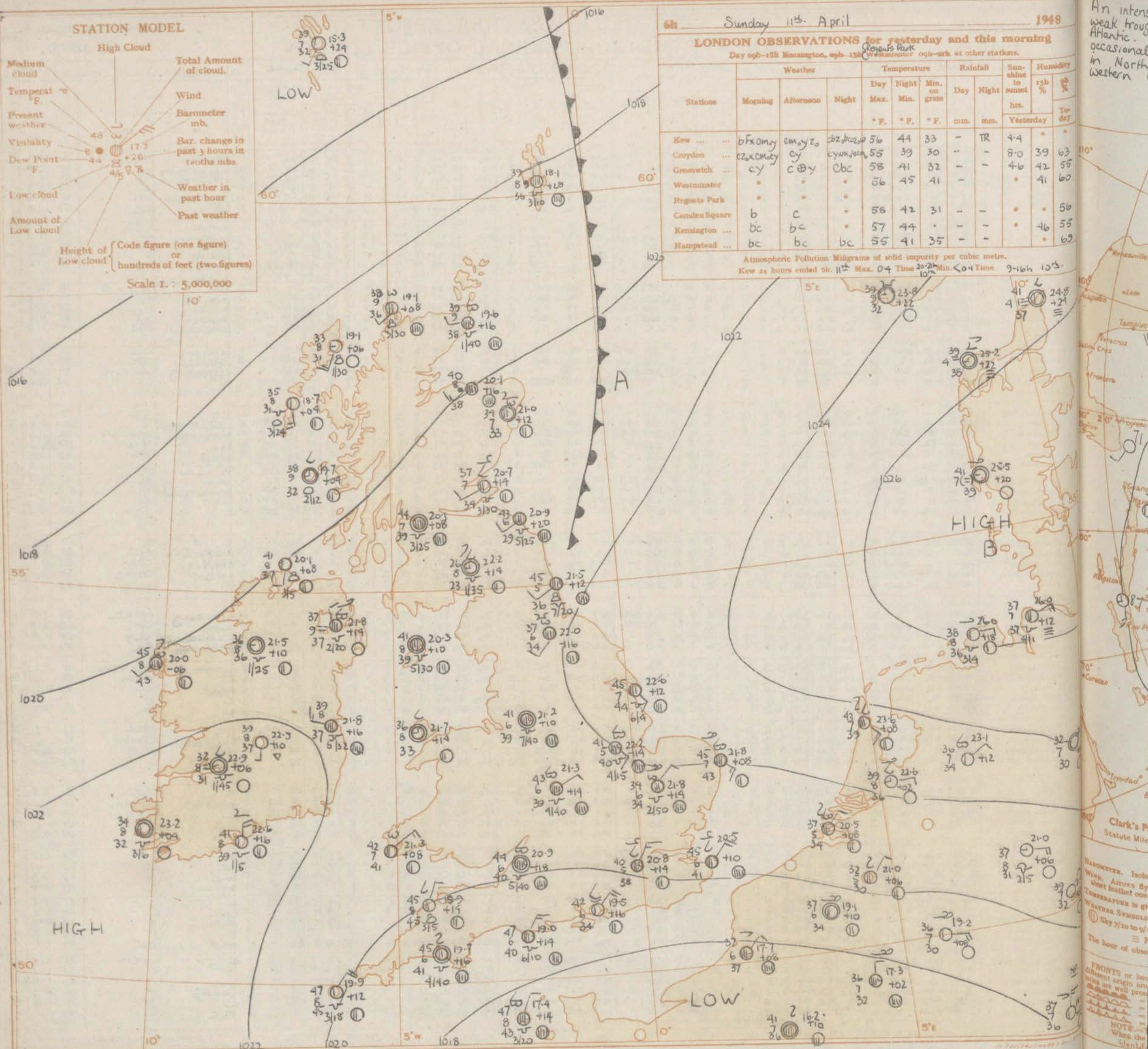
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-13h Westminster, 09h-09h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To day %
Kew ...	bfxcmcy	cmayzo	cbzbczso	56	44	33	-	TR	4.4	*	*
Croydon ...	czxcmcy	cy	cyamso	55	39	30	-	-	8.0	39	63
Greenwich ...	cy	cby	cbc	58	41	32	-	-	4.6	42	55
Westminster	.	.	.	56	45	41	-	-	.	41	60
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Canlen Square	b	c	.	56	42	31	-	-	.	.	56
Kensington ...	bc	bc	.	57	44	.	-	-	.	46	55
Hampstead ...	bc	bc	bc	55	41	35	-	-	.	.	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. 11th Max. 0.4 Time 20-21h Min. <0.4 Time 9-10h 10.5.



An intense weak trough Atlantic. occasional in North Western

Clark's P. Statue Mile

BAROMETER. Isobars
WIND. Arrows show
direction and speed
TEMPERATURE in °F
WEATHER SYMBOLS
Sky 7/10 to 9/10
The hour of obs.

FRONTS or boundaries
of different air masses
are well pronounced
NOTE: When the
identical

1948
ing

Humidity

T_h
%T_d
%

Day

Night

39

63

42

55

41

60

56

55

46

55

62

103

24.5

+21

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55

+12

103

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GENERAL INFERENCE

An intensifying ridge of high pressure covers most of the British Isles, and a weak trough of low pressure is approaching our northwestern districts from the Atlantic. It will be fine over most of the country, but there will be occasional rain or drizzle, mainly slight, in North and West Scotland and in North and West Ireland. It will be warm by day except in north-western districts.

FURTHER OUTLOOK

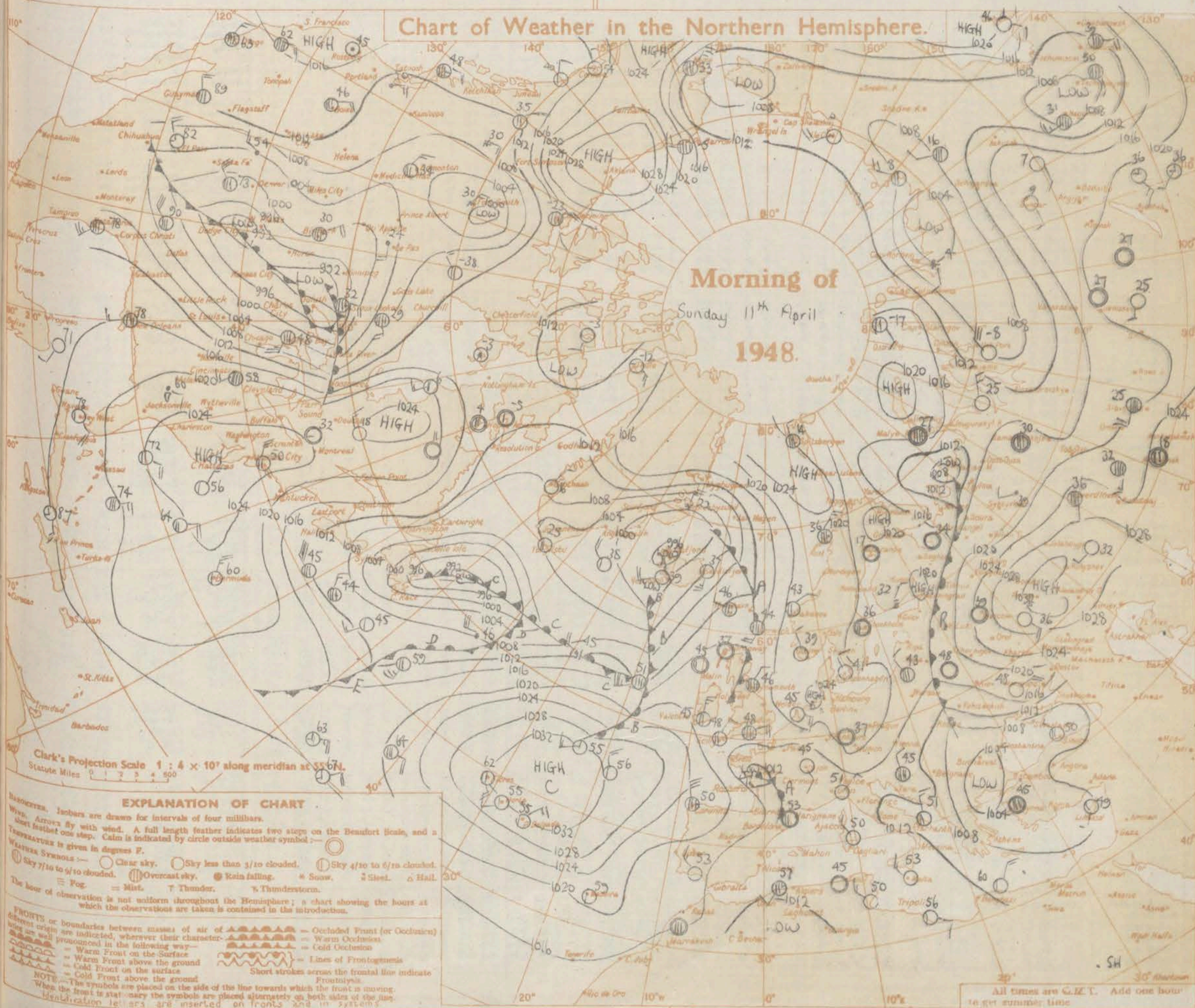
Continuing fine and warm over England and Wales, though there may be increasing cloud in some western districts. It may remain fine over much of England for several days. Occasional rain in West and North Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 11th April

1948.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 1st April 1948

No. 34552

1948

OBSERVATIONS at 06hr. G.M.T. 11th April																			OBSERVATIONS at 06hr. G.M.T. 11th April																			OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Station.	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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											18h.-00h.	00h.-06h.	Min. (°F.)	Max. (°F.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								Min. (°C.)	Max. (°C.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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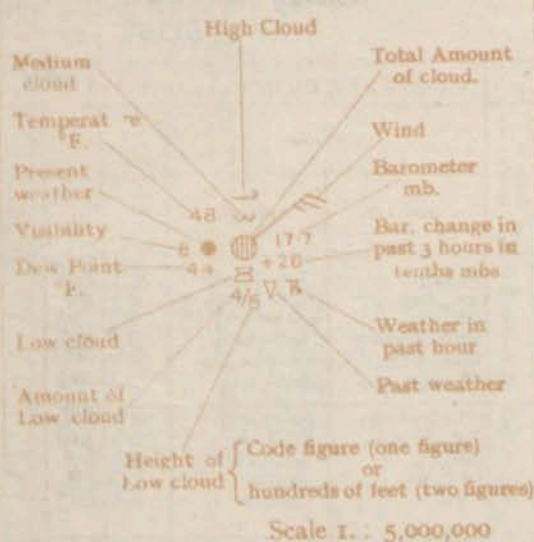
* Information not usually received

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

 $O = N:$
$$I = Tr$$

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

STATION MODEL



Monday 12th April

1948

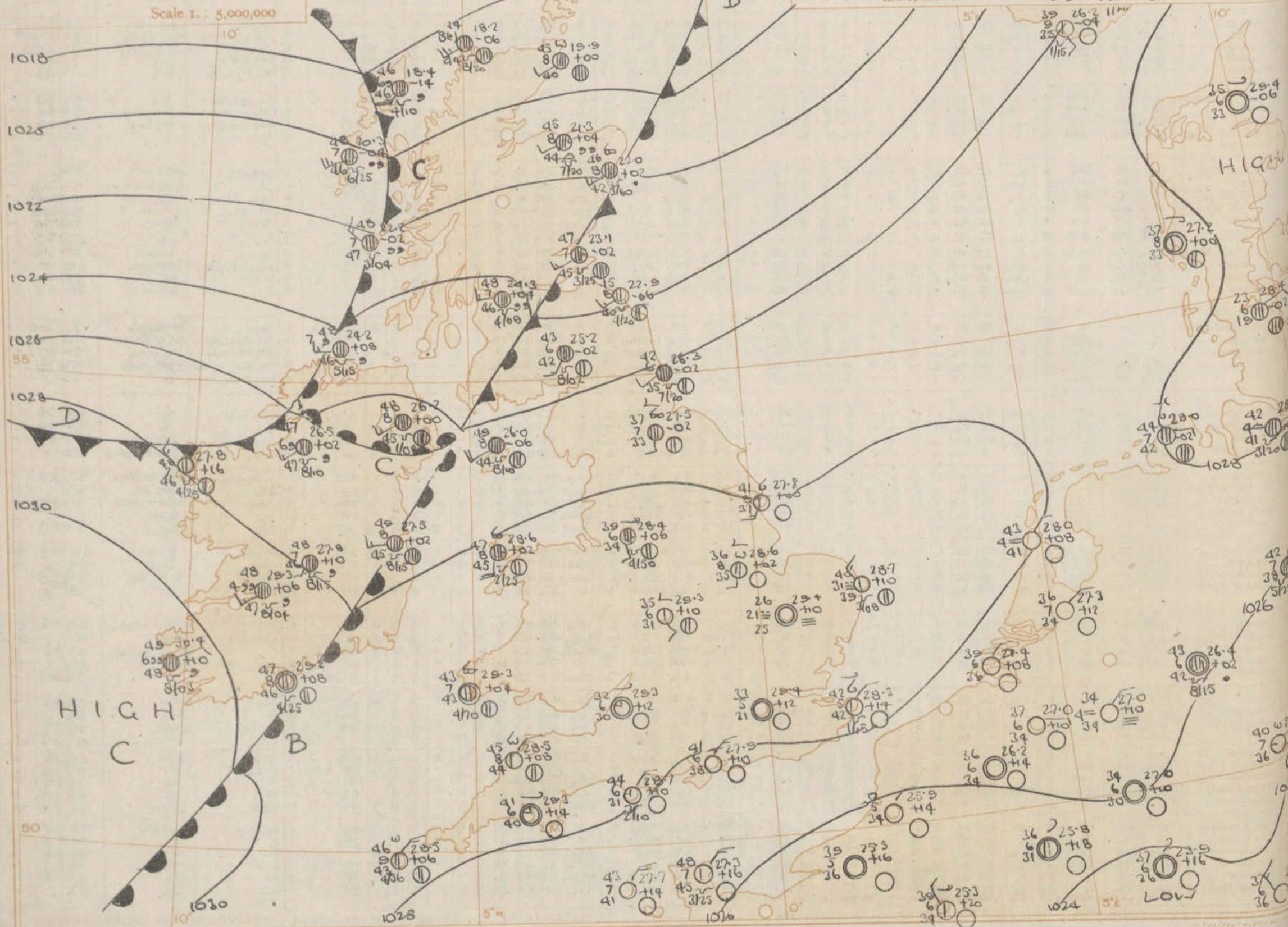
LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-18h Westminster 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday %	To-day %
Kew	bc2cy	bc2cy	hmo2w	56	37	21	-	7	10.5	35	75
Croydon	crab2cy	bc2cy	hmo2w	55	32	24	-	-	11.0	35	75
Greenwich	bc2cy	bc2cy	hmo2w	57	36	19	-	-	10.4	36	60
Westminster	bc2cy	bc2cy	hmo2w	57	41	24	-	-	10.4	36	60
Regents Park	bc2cy	bc2cy	hmo2w	57	36	23	-	-	10.4	36	60
Camden Square	b	bc	bc	60	38	27	-	-	10.4	46	50
Kensington	bc2cy	bc2cy	hmo2w	58	38	21	-	-	10.4	46	50
Hamstead	bc2cy	bc2cy	hmo2w	55	39	31	-	-	10.4	47	50

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 0h. Max. 0.3 Time 20h Min. 0.1 Time 11-16 hrs 11th



Pressure :
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Barometer. In
Wind. Arrow
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Temperature in
Weather System
Sky 7/10 to 10

The hour of day

FRONTS of
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are well
marked

NOTE
When
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Humidity

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day

33 75
36 60
39 52
52 60
46 50
47

hrs 11⁰⁰

29.4

-06

1924

23 28.4

6 02

42 28.8

41 02

320

42 36

38 02

320

40 625.0

7 02

36 02

1024

36 28.8

36 02

GENERAL INFERENCE

Pressure is high from the Azores across England to the Baltic. It will continue fine over most of England and Wales, but there will be some increase of cloud in parts of North England and north and west Wales. Weather will be mainly cloudy in Scotland and Northern Ireland, but there will be only occasional slight rain or drizzle locally. It will be warm this afternoon in England and Wales, but will be rather cold at night with ground and slight air frost locally. It will be rather cold elsewhere.

FURTHER OUTLOOK

Continuing dry over most of England and Wales for next few days but probably with increasing cloudiness. Mainly dry elsewhere with only local and mainly small amount of rain.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 12th April.

1948.

EXPLANATION OF CHART

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

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

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

— Warm Front on the surface
— Cold Front on the surface
— Cold Front above the ground
— Warm Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion

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

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.

OBSERVATIONS Sunday NIGHT

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDONTuesday 13th April

No. 31554

1948

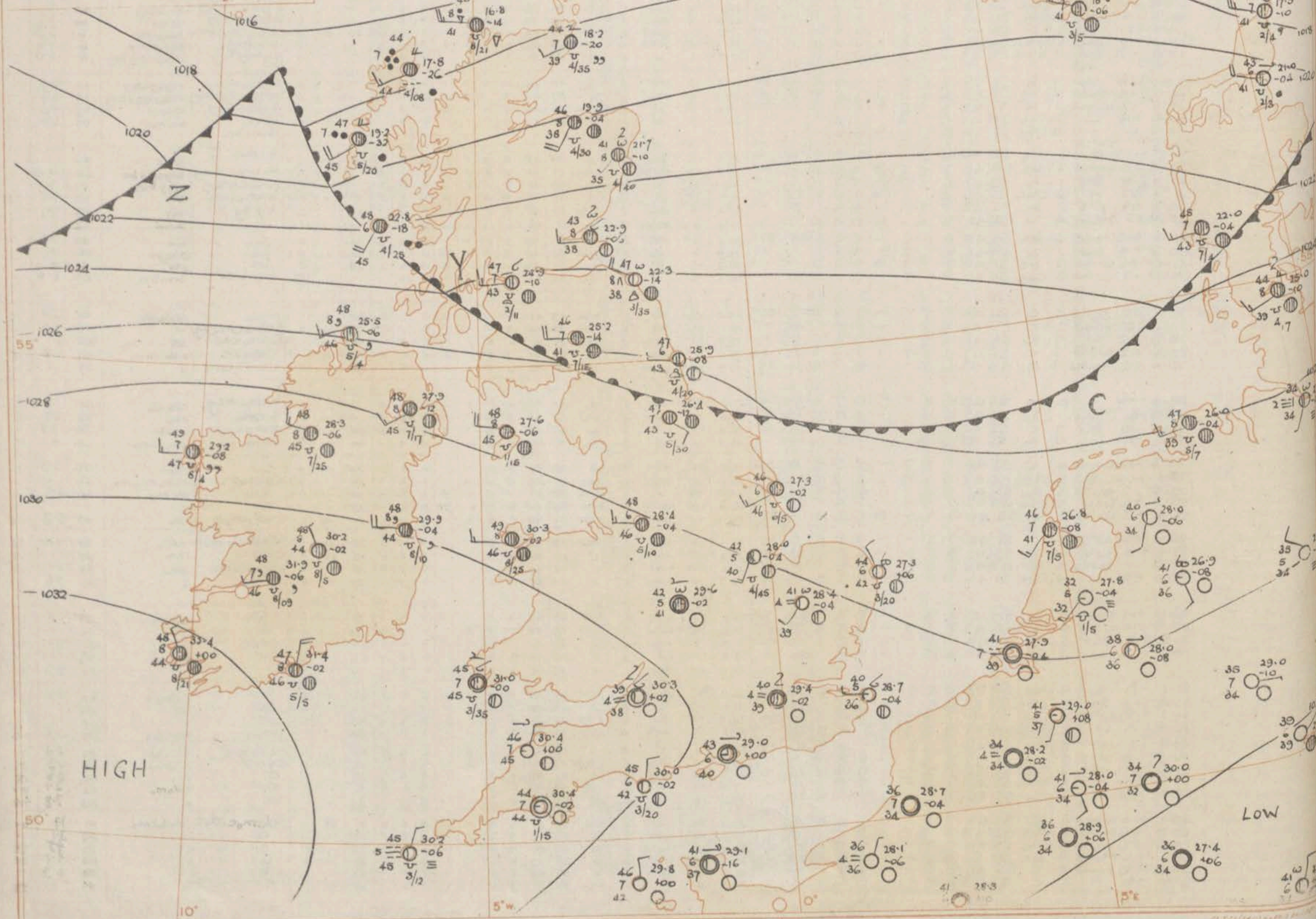
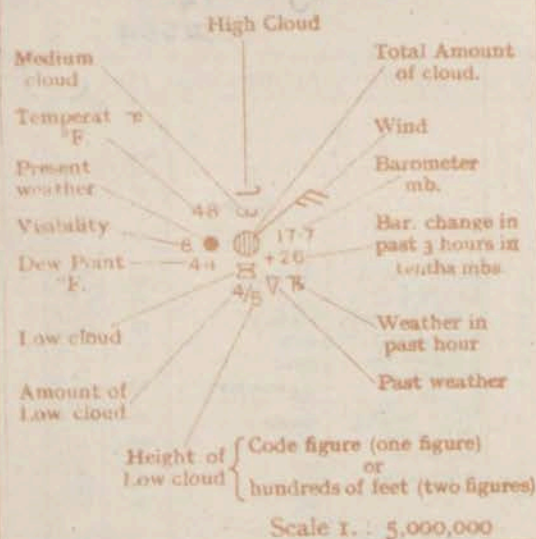
NIGHT

OBSERVATIONS at 12h. G.M.T. 12th AprilOBSERVATIONS at 18h. G.M.T. 12th April

OBSERVATIONS during DAY

Time		Rain		Barom.		Wind		Temp.		Dew Point		Cloud		Amount		Height of Base		State of		Weather		Max. Temp.		Sun. Shn.		Main Wind	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
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
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
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
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
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
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
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
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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
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
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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
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
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
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
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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
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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
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
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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
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
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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
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
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1	2	3	4	5	6	7</																					

STATION MODEL



6h

Tuesday 13th April

1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	bmaxzy	bmaxzy	bmaxzy	61	42	29	-	-	11.6	34	69
Croydon ...	bmaxzy	bmaxzy	bmaxzy	60	32	30	-	-	8.9	34	62
Greenwich ...	bzy	bzy	bzy	61	39	26	-	-	9.6	33	65
Westminster	.	.	.	62	46	40	-	-	.	58	69
Regent's Park	.	.	.	62	45	31	-	-	.	58	69
Canal Square	bc	c	.	65	46	38	-	-	.	79	61
Kensington ...	bbc	bc	.	64	45	*	-	-	.	79	61
Hampstead ...	b	bc	bc	61	43	36	-	-	.	.	62

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 13th Max. 0.5 Time 7-8h. 12th Time 9-12h. 12th

1948
ing

Humidity	1st	2nd
34	69	
33	62	
88	65	
58	69	
79	61	
	62	

GENERAL INFERENCE

An anticyclone is situated over the Atlantic with a ridge of high pressure extending across South Britain. Troughs of low pressure will move eastwards across Northern and central districts of the British Isles, later penetrating in weakened form into Southern districts. It will be fair over most areas of England and Wales but with considerable cloud at times. A belt of cloud and occasional rain over Scotland and Northern Ireland will move away Southeastwards and will be followed by showers and bright periods except in the south where much cloud will persist. But a further belt of cloud and occasional rain will spread from the West tomorrow. It will be rather warm in the South and rather cold in the North.

FURTHER OUTLOOK

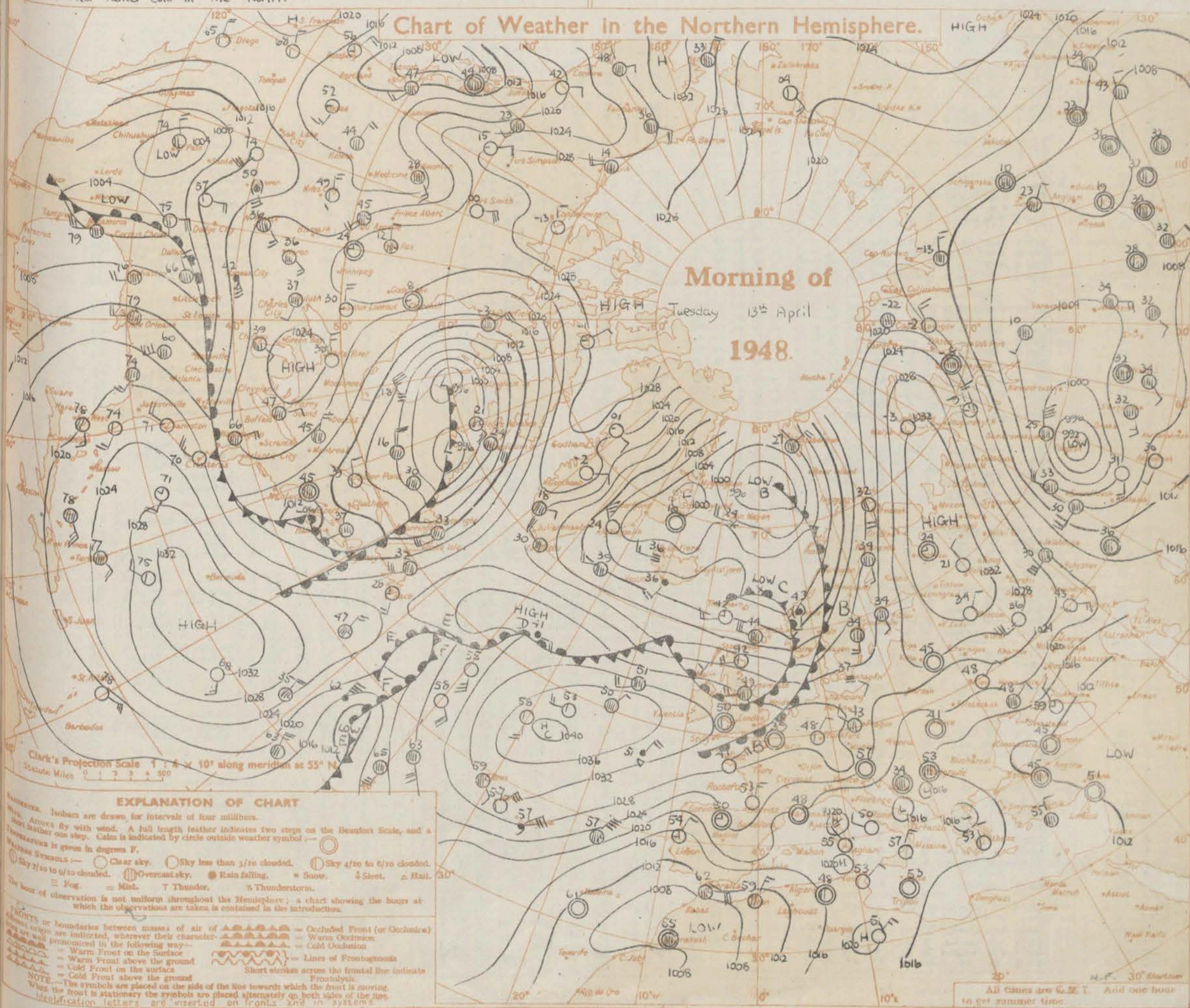
Cloudy with occasional rain or showers in the North. Mainly fair in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 13th April

1948.



Clark's Projection Scale 1 : 4 x 10⁶ 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 1/10 clouded. Sky 1/10 to 1/4 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.

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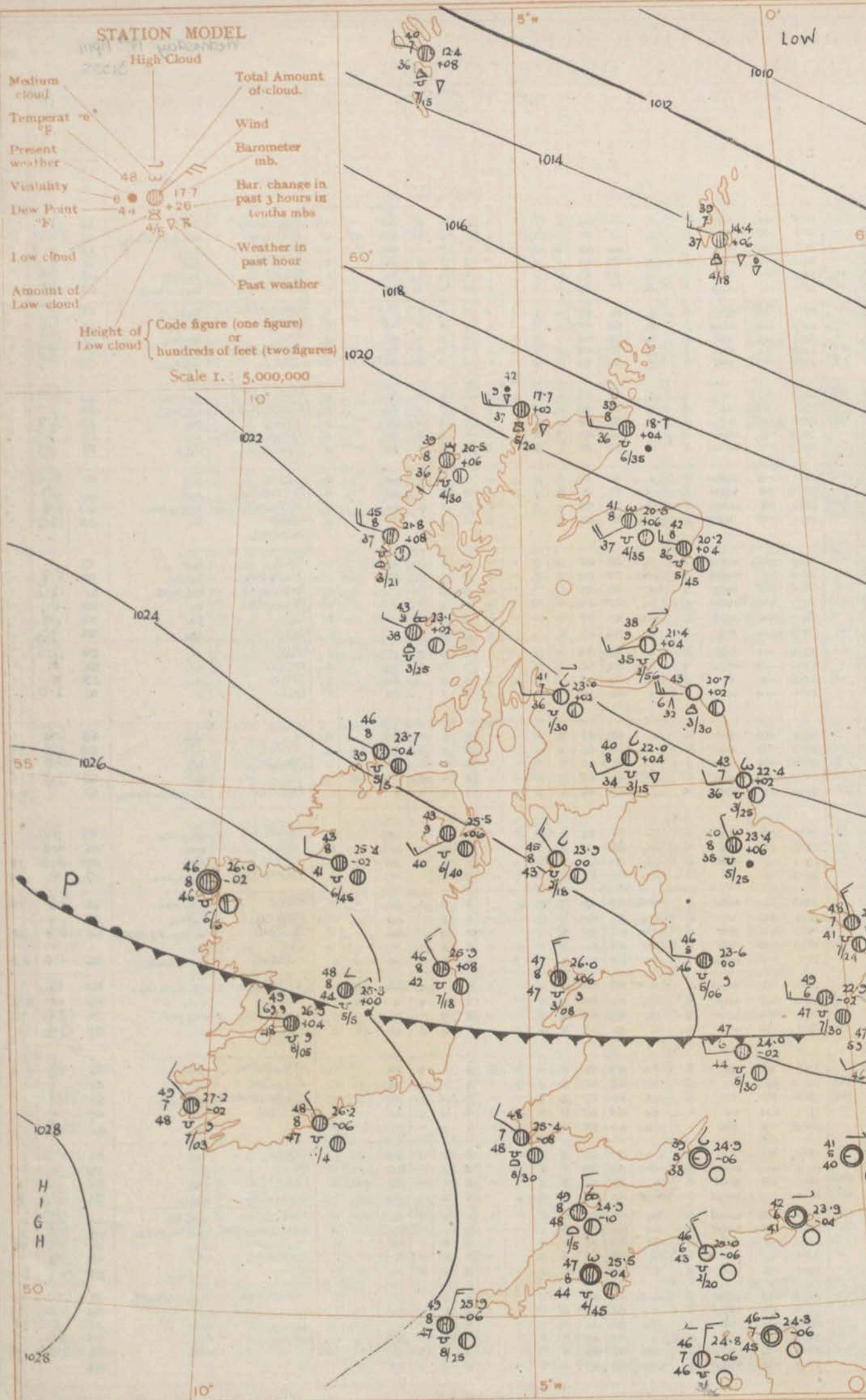
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 31555

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



6h Wednesday 14th April, 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 13h Westminster, 09h-24h at other stations.

Station	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on ground	Day	Night		Yesterday	Today
				° F.	° F.	° F.	mm.	mm.		%	%
Kew	bm, bcy	bccy	bm, fzw	62	44	29	-	TR	5.3	51	81
Croydon	bm, bcy	bccy	bm, fzw	62	39	36	-	-	5.9	51	80
Greenwich	bccy	bccy	bm, fzw	64	41	28	-	TR	4.4	48	83
Westminster				63	44	38	-	-		62	86
Regents Park				62	45	31	-	-		61	86
Canons Square	b	c		64	45	35	-	-			83
Kensington	b, b, bc	bc		64	44	*	-	-		67	84
Hampstead	bc	bc	0	62	43	37	-	-			86

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 06.14.15 Max. 0.3 Time 0.5h Min. 0.1 Time 9-18h 13h

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occasional
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Clark's P
Statute Mile

Barometer, inch
Wind, Arrow's by
short feather on
TEMPERATURE in °F
WATER SYMBO
May 7/10 to 9/1
The hour of obs

FRONTS, or be
different origin
are well pro
NOTE: When the
identical

1948

Humidity

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GENERAL INFERENCE

Pressure is high from the Azores to England and a vigorous depression off South Greenland is moving northeast. Weather will be mainly cloudy and rather cooler than of late by day in England and Wales, and there will be occasional drizzle tonight and tomorrow in northern districts. There will be periods of rain and drizzle in Scotland, and chiefly in the west and north, and it will be rather cold. Weather will be cloudy in Ireland with occasional rain or drizzle and little change of temperature. Winds will probably reach gale force in northwest districts tomorrow morning.

FURTHER OUTLOOK

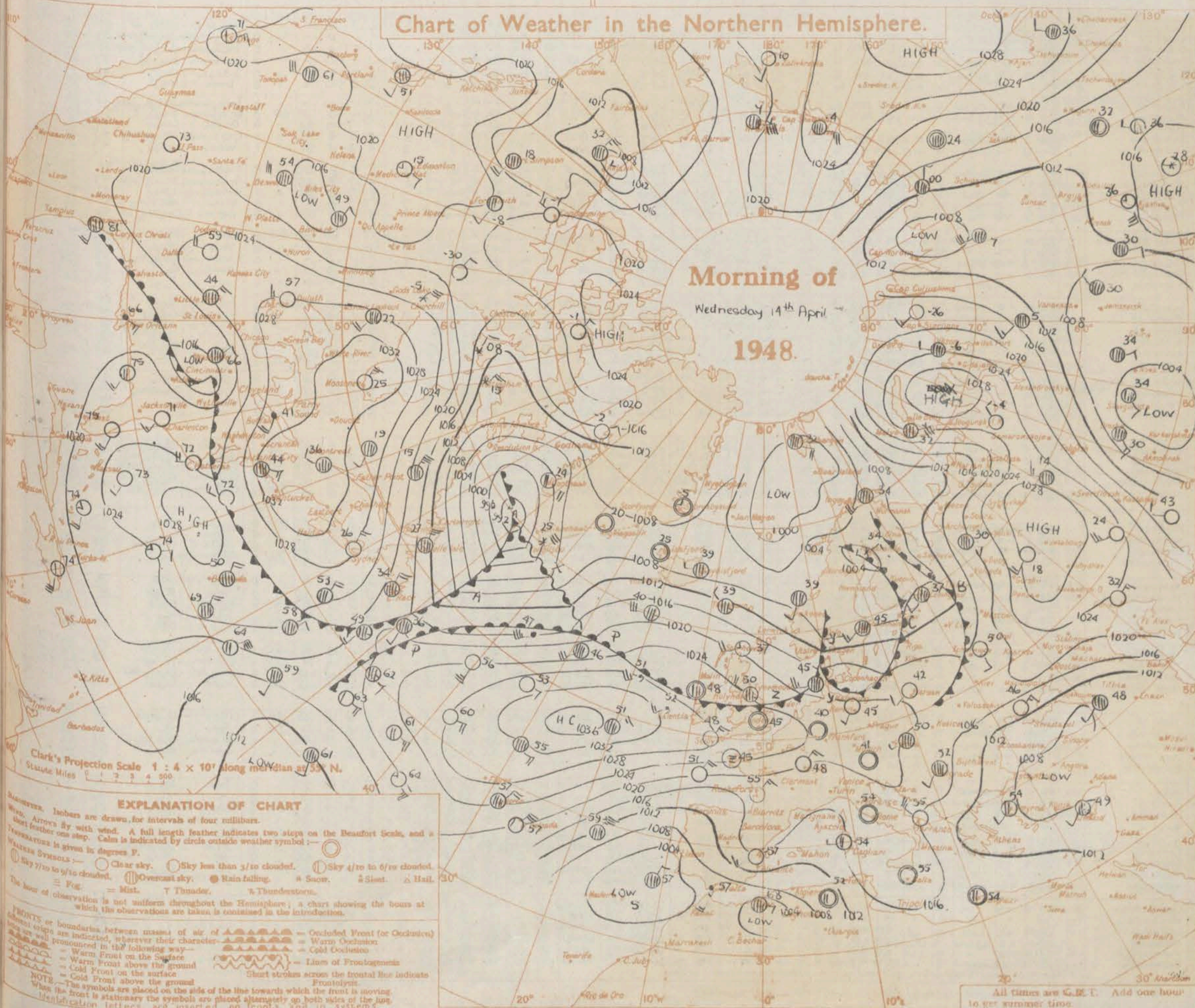
Rain in the North followed by local showers. Occasional rain in central districts. Probably continuing dry in the south.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 14th April

1948.



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows show 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. 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. 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 temperatures 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.
NOTES. 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.

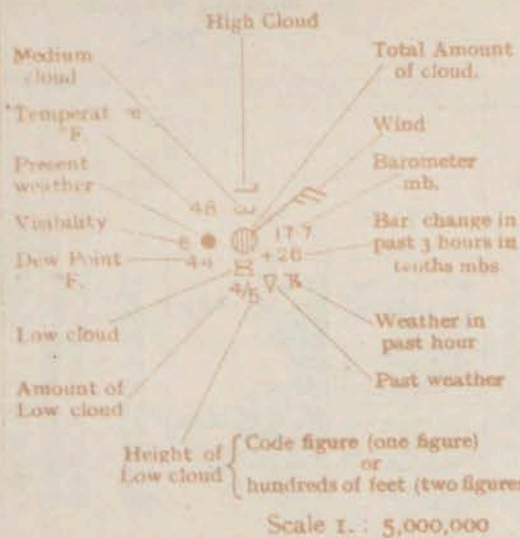
OBSERVATIONS Tuesday NIGHT

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

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

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

STATION MODEL



Thursday 15th April

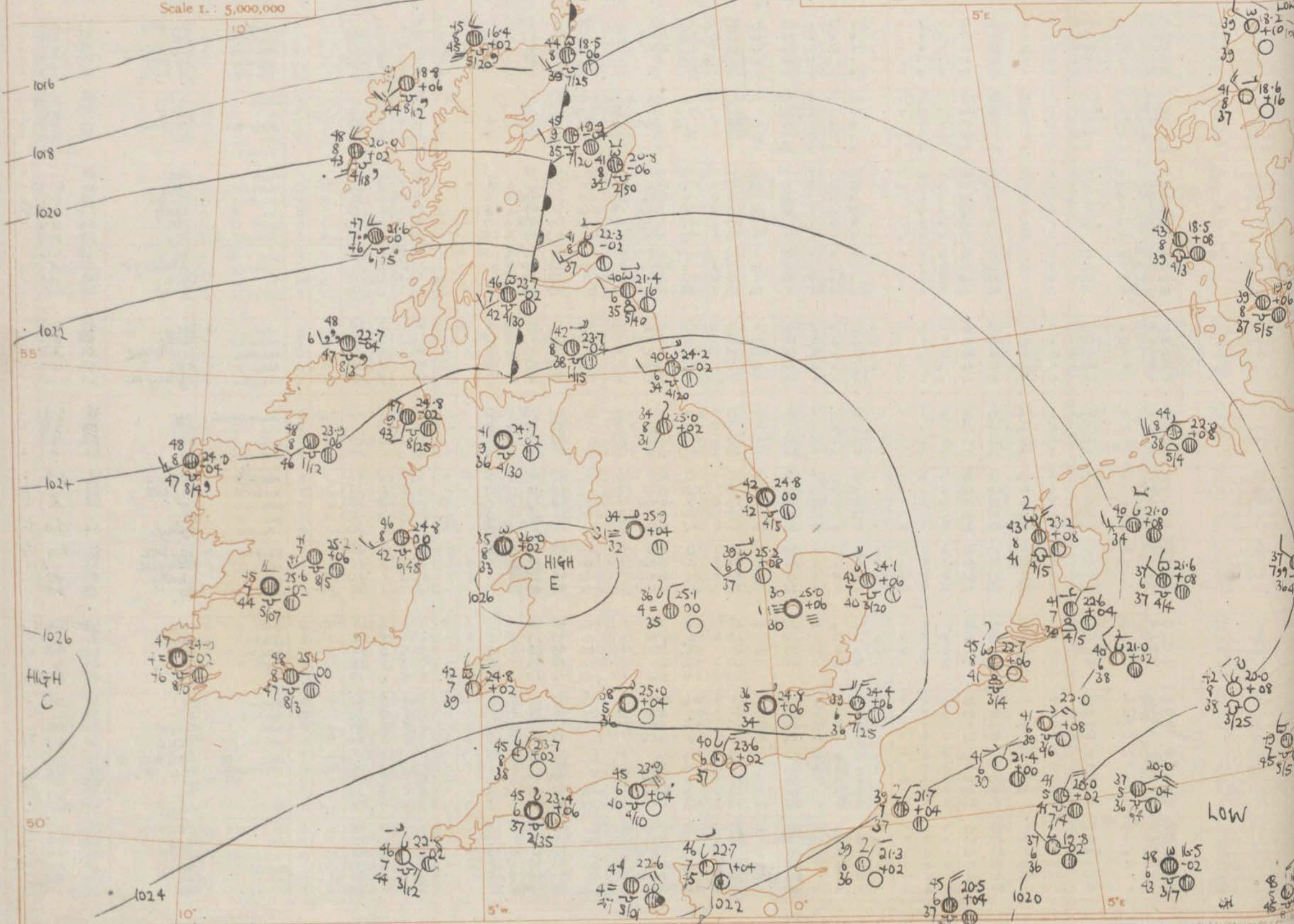
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew	bc	bc	bc	60	39	25	-	-	3.1	61	63
Croydon	bc	bc	bc	59	35	28	-	-	1.9	61	63
Greenwich	bc	bc	bc	59	39	23	-	-	0.5	60	55
Westminster	bc	bc	bc	60	43	37	-	-	-	61	56
Regents Park	bc	bc	bc	60	40	37	-	-	-	65	56
Canterbury Square	bc	bc	bc	61	40	31	-	-	-	-	63
Kensington	bc	bc	bc	61	41	+	-	-	-	77	63
Hamstead	bc	bc	bc	58	39	32	-	-	-	-	59

Atmospheric Pollution Milligrams of solid per cubic metre. Kew 24 hours ended 04.15h. Max. 0.4 Time 14.45. 12-18 hrs on 15.4



GENERAL INFERENCE

An anticyclone covers much of the British Isles, while weak troughs of low pressure, associated with a deep depression near Iceland, are approaching northern Scotland. It will be fair or fine and warm in most districts, but with large amounts of cloud in Scotland and North Ireland. Some rain will spread to northern and central Scotland, and North Ireland later to night and tomorrow morning.

FURTHER OUTLOOK

Occasional rain or showers in Scotland and North Ireland, perhaps spreading to Northwest England. Fair or fine, and warm elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 15th April,
1948.

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature is given in degrees F.
Sky 7/10 to 9/10 cloudy. Overcast sky. Rain falling. Snow. Sleet. Hail.
Fog. Mist. Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
Warm Front on the surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
NOTE: The symbols are placed on the side of the line 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. Add one hour to get summer time.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 15th April

No. 31556

OBSERVATIONS at 00hr. G.M.T. 15th April										OBSERVATIONS at 06hr. G.M.T. 15th April										OBSERVATIONS at 00hr. G.M.T. 16th April																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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				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

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

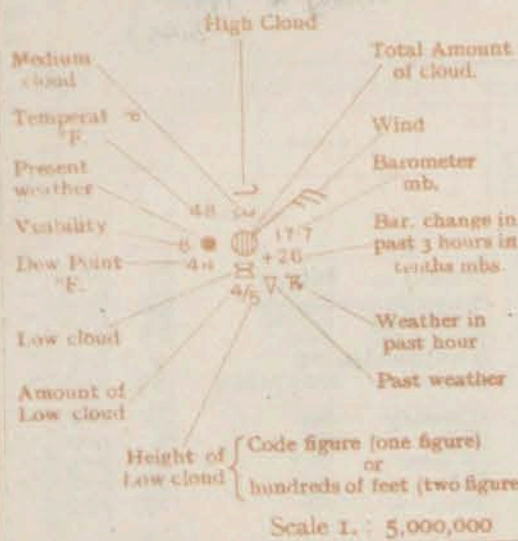
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* Information not usually received
† Second figure in col. (33) gives depth
of snow in inches.

0 = Nil
1 = Trace

* See footnote p. 4

STATION MODEL



Friday 16th April 1948

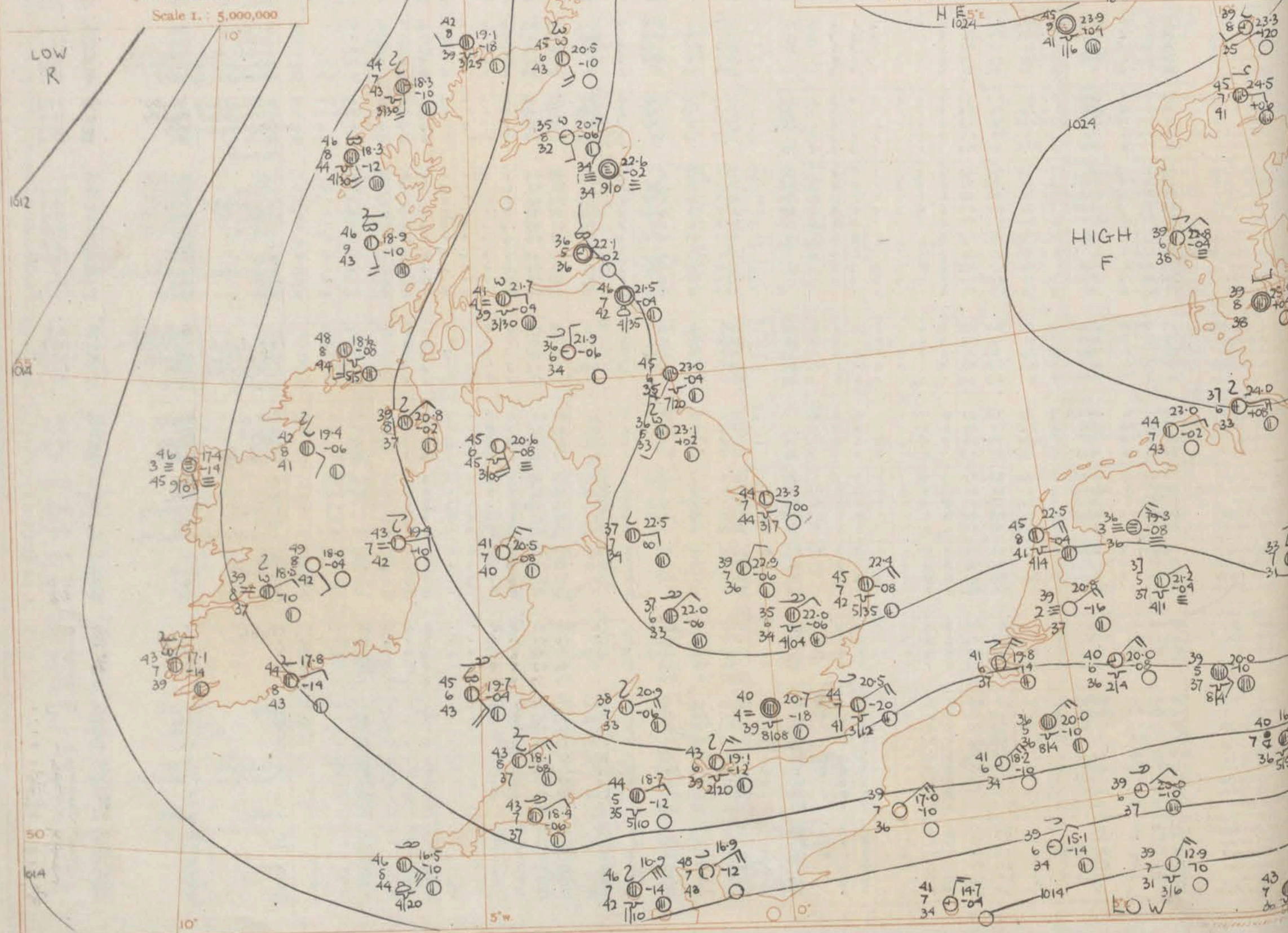
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	bczby	bybzoy	bcbm,w	57	42	34	-	-	11.2	42	73
Croydon	andabzoy	bcbzay	bcbcm,w	55	38	28	-	-	11.9	51	64
Greenwich	by	by	bcbcm	57	40	33	-	-	10.2	67	71
Westminster	.	.	.	58	42	36	-	-	.	43	74
Regents Park	.	.	.	59	40	30	-	-	.	.	70
Camden Square	b	bc	.	61	40	33	-	-	.	62	70
Kensington	bc	bc	.	60	42	.	-	-	.	.	68
Hampton	bc	bc	bc	57	39	34	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h.16m Max. 0.2 Time 6-8h Min. 0.1 Time 6-8h 15m



wards over
than of late
in east coast

Clark's Pt
Statute Miles

Isobars
Wind
Arrows
Temperature
Sky
The hour of day

NOTE
When the
weather

1948

ing

Humidity

15b

To

day

42

51

67

43

70

62

70

68

23.3

420

24.5

+0.8

25.0

+0.4

24.0

+0.8

25.0

+0.4

24.0

+0.8

23.6

+0.2

33.6

+0.2

31.0

+0.2

40

16.2

7.4

36.5

43

7.4

36.5

43

7.4

36.5

GENERAL INFERENCE

An anticyclone is centred over the South Baltic and a ridge extends westwards over the British Isles.

It will be fair or fine in most districts, though there will be rather more cloud than of late in the east coast districts. It will be rather warm by day in inland areas, but rather cold in east coast districts. Ground frost will occur locally inland at night.

FURTHER OUTLOOK

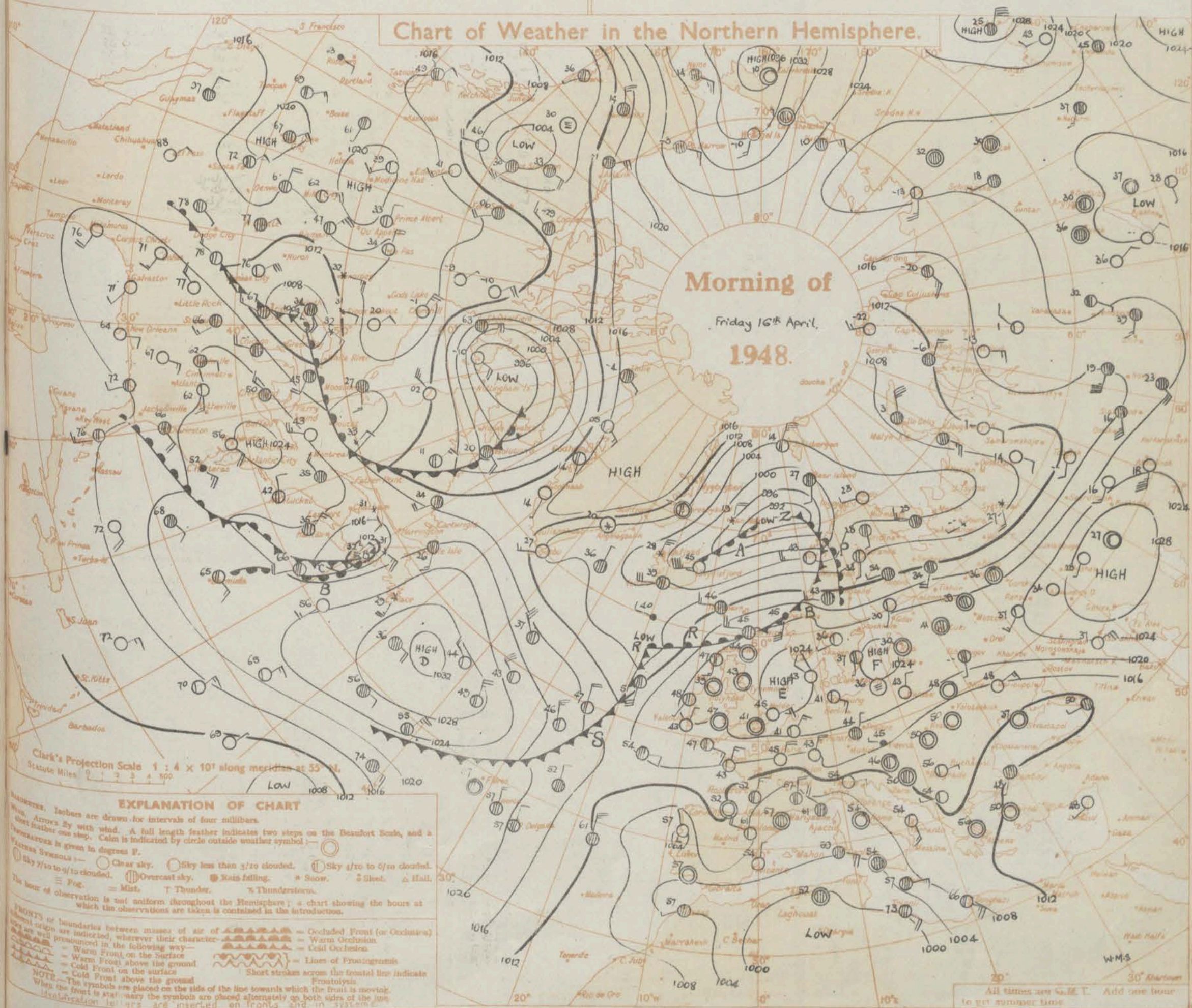
Continuing mainly fair or fine.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 16th April,

1948.



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

Friday 16th April 1948

No. 31557

OBSERVATIONS at 00hr. G.M.T. 16th April

OBSERVATIONS at 06hr. G.M.T. 16th April

OBSERVATIONS at 09hr. G.M.T. 16th April

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.				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.

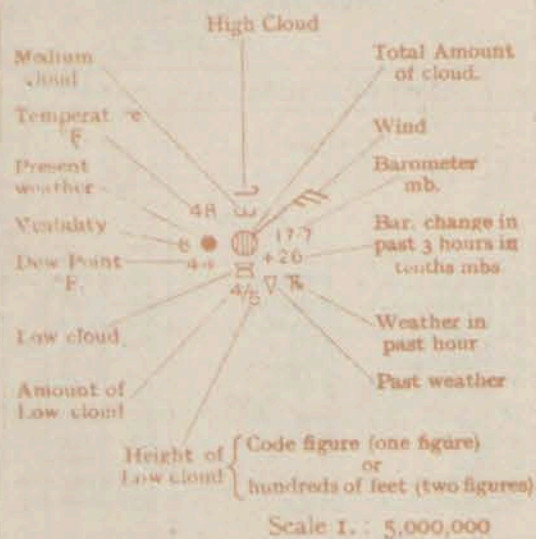
OBSERVATIONS at 12h. G.M.T. 16th April

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

OBSERVATIONS during DAY (16th)

Station	Barom. at M.S.L.	Change in 3 hours	Wind		Weather	Temp.	Dew Point	Visibility	Cloud					Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind		Weather	Temp.	Dew Point	Visibility	Cloud					Height of Base Hundreds of feet	State of Sky	Weather				Max Temp. 24h °F	Sun- shine Hrs. (12)	Rain fall inches (24)										
			Dir.	Force					Form	Amount	Total	A	B				Dir.	Force					Form	Amount	Total	A	B			06h.-12h.	12h.-18h.															
																															Low	Med	High				Total	A	B	06h.-12h.	12h.-18h.					
																																									Low	Med	High	Total	A	B
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)							
Kew	17.6	-22	E'N	4	20	52	32	6	2	-	-	3	3	0	31	13.4	-10	E'NE	5	20	53	32	6	4	-	2	2	-	45	-	0	cm, b, c, z, y	b, c, z, y	56	10.6	-										
Croydon	17.4	-24	E	5	20	51	33	6	1	-	-	3	4	0	20	13.6	-10	E'NE	6	20	51	34	6	4	-	1	1	-	30	-	0	cm, b, c, z, y	b, c, z, y	54	11.2	-										
S. Farborough	17.1	-22	N	3	C-bc	51	34	7	5	-	-	5	5	0	18	12.9	-10	NE'N	4	20	52	32	6	4	-	1	1	-	25	-	0	cm, b, c	b, c, z, y	56	10.4	-										
Boscombe Down	17.1	-26	NE	4	20	53	37	7	6	-	-	4	4	0	20	13.4	-10	NE	5	20	51	30	7	5	-	1	1	-	25	-	0	cm, b, c, z, y	b, c, z, y	56	10.7	-										
Calshot	16.2	-14	E'NE	4	C-bc	49	41	7	1	-	-	4	4	0	20	12.6	-8	E'NE	5	20	52	38	7	4	-	2	2	-	20	-	0	cm, b, c	b, c, z, y	56	11.2	-										
Tangmere	15.9	-24	E'NE	4	C-bc	52	37	7	1	-	-	5	5	0	25	12.7	-6	E'NE	4	20	52	37	6	4	-	1	1	-	-	-	0	cm, b, c, z, y, b, c, y	b, c, z, y	57	11.5	-										
Lymington	16.3	-26	E'NE	6	b-bc	51	40	8	1	-	-	3	3	0	12	12.7	-10	NE	6	20	50	39	8	5	-	3	3	-	25	-	0	b, c, z, y	b, c, z, y	55	12.2	12										
Manston	17.6	-26	NE	5	b, c	50	45	7	5	-	-	4	4	0	15	13.4	-18	NE	6	20	48	43	7	4	-	2	2	-	-	-	0	b, c	b, c, z, y	52	12.0	17										
Shoeburyness	18.1	-24	NE'N	4	b, c	53	42	7	5	-	-	4	4	0	30	13.7	-18	NE'N	4	20	49	42	7	4	-	0	0	-	-	-	0	b, c	b, c, z, y	54	9.1	-										
Palmerston	18.1	-10	E	5	b	51	42	7	5	-	-	1	1	0	35	14.3	-16	E'NE	5	20	49	42	7	4	-	0	0	-	-	-	0	b, c, z, y	b, c, z, y	52	11.5	-										
Corston	20.3	-18	NE	4	b-bc	50	44	7	2	4	-	3	2	2	25	16.7	-14	NE	6	20	47	44	7	4	-	2	2	-	57	-	0	b, c	b, c	50	11.0	-										
Mildenhall	18.7	-26	NE	5	b, c	50	36	8	1	-	-	5	5	0	35	15.6	-6	NE	4	20	52	36	8	1	-	1	1	-	35	-	0	b, c, z, y	b, c, z, y	58	11.8	-										
West Raynham	20.1	-16	ESE	4	b, c	51	42	8	1	-	-	1	4	4	2	20	16.9	-18	E'NE	4	20	48	39	8	1	-	0	0	-	-	-	0	b, c	b, c, z, y	53	13.2	-									
Waddington	20.0	-20	ESE	6	b, c	58	36	9	1	-	-	1	1	1	-	17.4	-10	E'NE	5	20	50	37	8	1	-	0	0	-	-	-	0	b, c, z, y	b, c, z, y	59	13.2	-										
Cranfield	18.8	-18	E'N	4	b, c	55	36	8	1	-	-	4	4	0	25	15.0	-16	E'NE	5	20	52	31	8	1	-	0	0	-	-	-	0	cm, b, c, z, y	b, c, z, y	58	10.7	-										
Ronley	18.2	-28	E'NE	4	b-bc	53	37	7	5	-	-	2	3	1	3	14.8	-10	E'NE	4	20	52	38	9	1	-	1	3	2	35	-	0	cm, b, c	b, c, z, y	56	12.6	-										
Little Rissington	17.4	-34	E'NE	4	b-bc	51	31	8	1	-	-	1	3	3	2	25	12.2	-18	E'NE	5	20	51	28	8	4	-	1	4	3	35	-	0	b, c, m, b, c, z, y	b, c, z, y	55	11.3	-									
Defford	18.4	-22	E'NE	4	b-bc	53	36	8	1	-	-	1	3	2	3	25	14.8	-10	E'NE	4	20	53	34	8	4	-	1	3	3	30	-	0	b, c, z, y	b, c, z, y	59	12.9	-									
Bristol	17.0	-18	E	4	b, c	53	41	7	1	-	-	4	4	3	16	12.8	-14	E'NE	4	20	54	35	7	4	-	1	3	3	45	-	0	b, c, z, y	b, c, z, y	57	12.7	-										
Hartland Point	15.6	-14	E	3	b, c	52	42	8	1	-	-	6	4	4	0	11.3	-26	NNE	3	20	51	43	7	1	-	3	2	3	-	-	0	b, c	b, c	54	11.4	-										
Yeovilton	16.0	-30	ESE	4	b, c	54	40	8	1	-	-	4	2	3	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Portland Bill	16.1	-24	E	5	b, c	51	42	7	2	-	-	4	4	0	20	12.2	-18	E	4	20	50	43	6	1	-	4	4	-	20	-	1	b, c, z, y	b, c, z, y	52	12.0	-										
Raister	16.1	-20	ESE	3	b, c	55	43	8	6	-	-	5	4	5	35	11.7	-18	E'NE	4	20	55	40	8	4	-	8	2	1	40	-	0	cm, b, c	b, c, z, y	57	12.0	-										
Plymouth	15.5	-16	E	6	b-bc	52	38	7	1	-	-	6	5	3	4	11.5	-16	E	4	20	53	40	7	4	-	0	0	-	-	-	0	b, c, z, y	b, c, z, y	55	11.1	-										
St. Eval	15.7	-18	E	3	b, c	54	37	7	5	-	-	6	5	4	4	11.7	-20	SE	4	20	52	45	8	5	-	3	3	-	30	-	0	b, c, z, y	b, c, z, y	57	7.3	-										
Lizard	14.4	-14	ESE	5	b, c	51	45	7	5	-	-	6	4	4	20	11.1	-8	ESE	4	20	50	40	7	1	-	8	3	3	-	-	0	b, c	b, c	51	10.3	-										
Guernsey	13.3	-22	NE	6	b	51	43	7	1	-	-	2	2	1	2	20	09.6	-18	NE	6	20	49	42	7	1	-	0	0	-	-	-	0	b, c	b, c	51	10.3	-									
Scilly, St. Marys	14.9	-10	SE	4	b-bc	56	47	8	8	-	-	5	5	3	4	23	10.9	-18	SE	4	20	49	42	8	1	-	5	5	-	-	-	0	b, c	b, c	56	7.8	-									
Pembroke	16.7	-18	SE	3	b, c	57	40	7	-	-	-	2	4	0	0	-	12.6	-14	SE	2	20	57	37	7	5	-	5	4	2	45	-	0	b, c, z, y, b, c, z, y	b, c, z, y	61	8	-									
Pembroke	17.1	-18	SE	3	b-bc	52	40	7	-	-	-	2	4	0	0	-	13.5	-12	NNW	2	20	57	46	7	1	-	5	4	2	45	-	0	cm, b, c	b, c, z, y	55	8	-									
Aberporth	16.7	-24	E'N	3	b, c	56	36	9	-	-	-	3	2	4	2	-	13.3	-14	NNE	2	20	51	45	9	1	-	1	3	3	-	-	0	b, c, z, y	b, c, z, y	60	12.2	-									
Holyhead (Valley)	18.6	-14	NW	4	20	57	45	6	-	-	-	1	4	4	0	-	15.0	-14	E'NE	3	20	58	39	7	1	-	2	4	4	-	-	0	b, c, m, b, c, z, y	b, c, z, y	62	10.5	-									
Hawarden	19.2	-20																																												

STATION MODEL



Saturday 17th April 1948

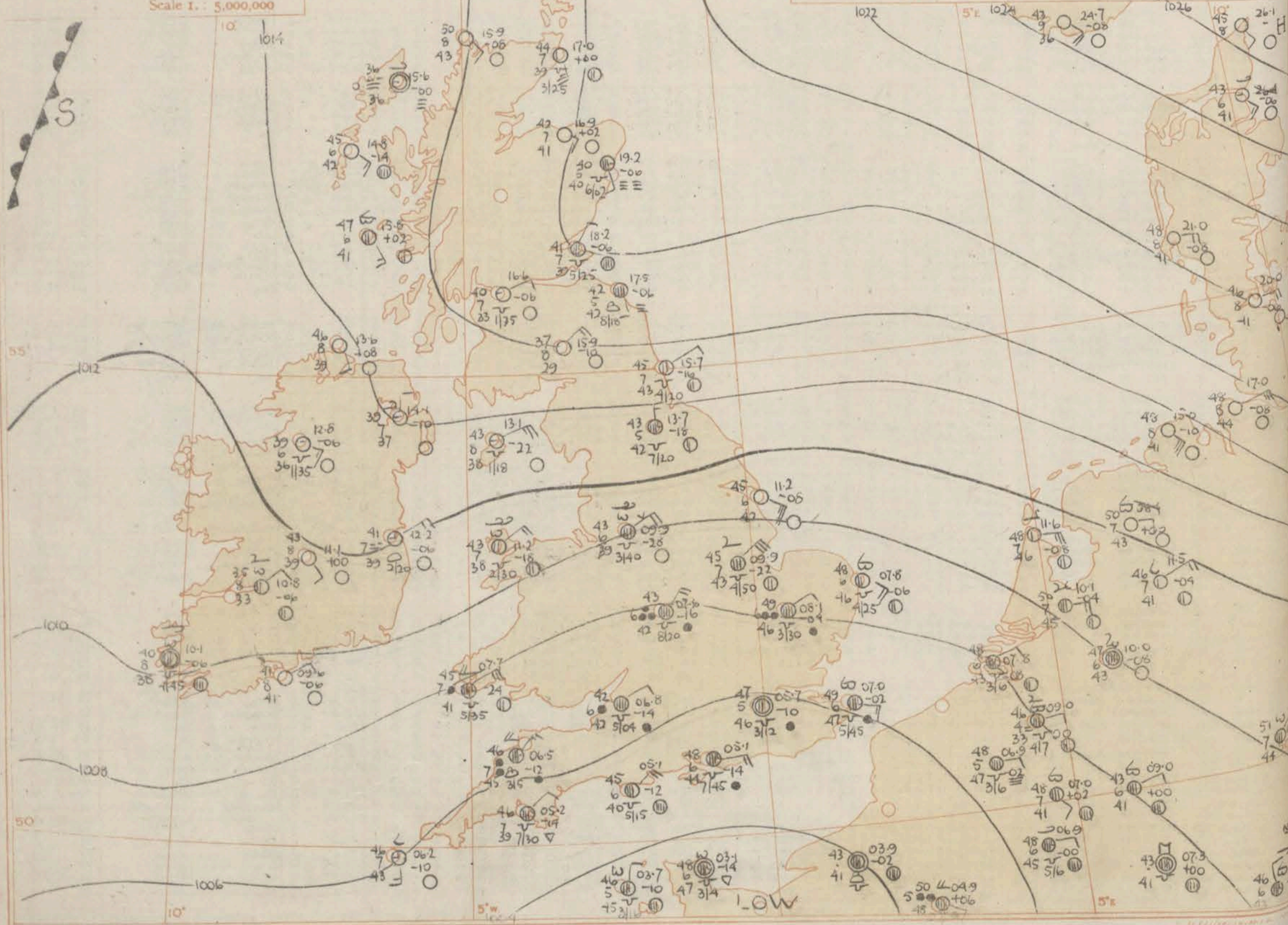
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Regent's Park, 09h-15h Westminster, 09h-09h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		rsb %	rh %
Kew ...	cm, bcz	bc, bz	ci, bc, bz	56	47	43	-	3	10.6	34	92
Croydon ...	cm, bcz	bc, bz	bc, bz	54	47	40	-	2	11.2	38	87
Greenwich ...	bc, bz	by	bc, bz	56	47	43	-	3.1	9.5	66	84
Westminster	.	.	.	57	47	41	-	3.3	.	57	79
Regent's Park	.	.	.	58	48	44	-	3.6	.	.	86
Canal Square	c	b	.	58	47	.	-	3.1	.	46	87
Kensington ...	bc	bc	.	58	47	.	-	3.7	.	.	89
Hampstead ...	bc	c	cr	55	45	2	-	3.7	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 06. 17th Max. 10.0 Whole of Period

Bay of Biscay
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Stade MBANDS. In the
Wind. Arrows fly
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TEMPERATURE in 10
WEATHER SYMBOLS
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GENERAL INFERENCE

A large anticyclone is centred over the Baltic States. A depression over the Bay of Biscay with an associated trough over Wales and Northeast England is moving slowly west. There will be outbreaks of thundery rain or showers over England, Wales, North Ireland and South Scotland, more general over England and Wales. It will continue mainly fair over North Scotland. It will be rather warm generally away from the east coast.

FURTHER OUTLOOK

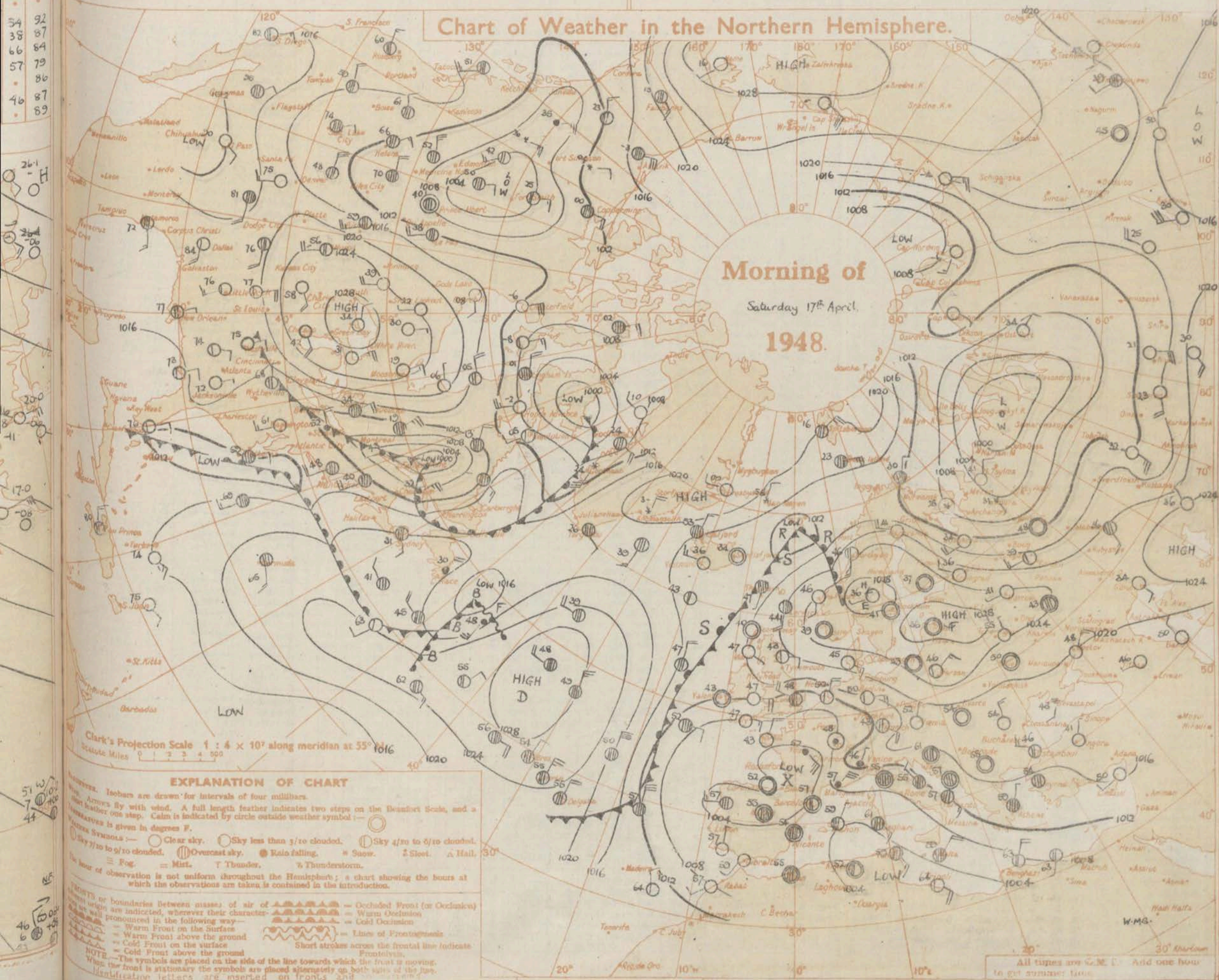
None issued.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 17th April.

1948.



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

Saturday 17th April 1940

No. 31558

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

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

OBSERVATIONS Friday NIGHT

District	STATIONS	Height above sea level in feet	Observations at 00hr. G.M.T. 17th April										Observations at 06hr. G.M.T. 17th April										Observations Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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* Minimum temperature and rainfall read at 0700. Burr Castle reports at 0700.

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

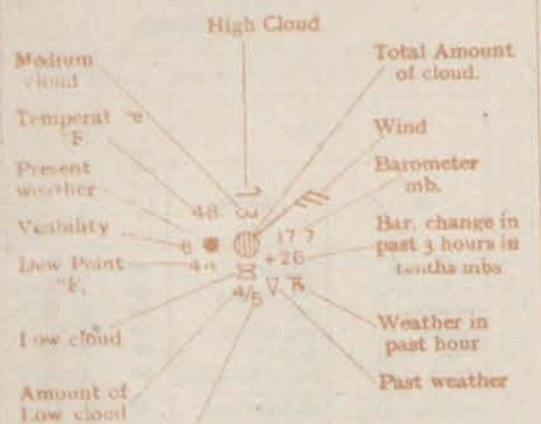
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* Information not usually received.

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

NILSON K. JOHNSON, K.C.B., D.Sc., Director,
Entomological Office, Air Ministry, Kingsway, London W.C. 1.

STATION MODEL



6h

Sunday 18th April, 1948

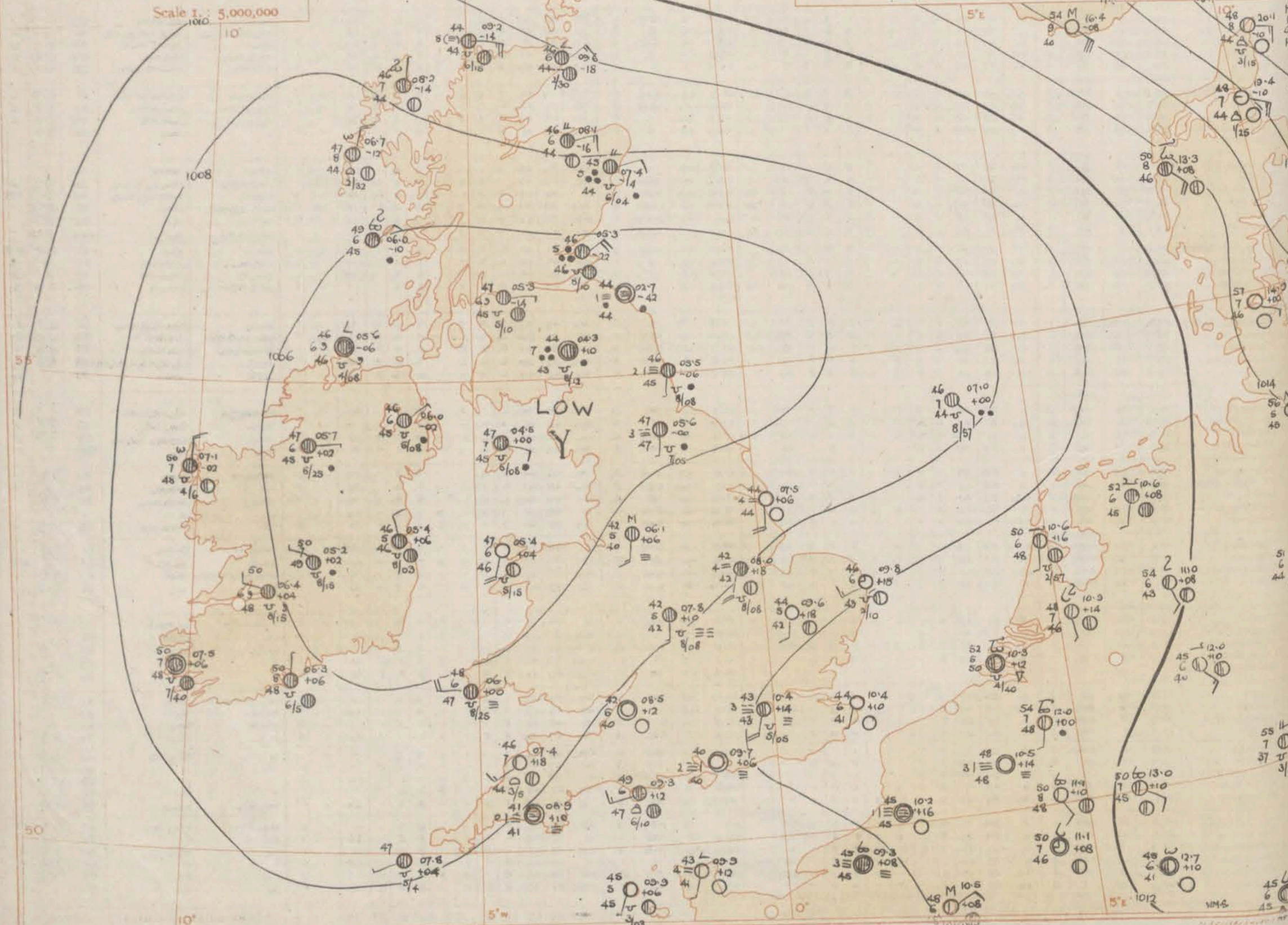
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Westminster, 09h-15h 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.		Yest.	To-day
Kew	cm, id, cm	cid, r, cm	cb, m, w	57	39	28	5	TR	0.9	85	65
Croydon	cid, r, cm	cm, r, b, z	bm, w, f	56	41	33	0.2	-	1.0	88	79
Greenwich	cid, r	rc	bb, x	56	40	28	1	TR	0.5	87	79
Westminster				56	43	37	1				
Regents Park											
Canary Square	cp	cp		55	43	33	2	-			83
Kensington	cp	bcp		56	42	*	0.3	-		91	87
Hampstead	bcp	bc	bc	53	42	35	2	-			83

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h, 18th Max. 0.2 Time 10-12h Min. 0.1 Time 1-6h, 17-18h



1948

Humidity

Temp
day
night

85 65
88 73
87 79

83
67
83

H
G
H

19.4
-10
1020

1018

1014
56
46

51
44
1/16

55 4-12.0
7 10.6
37 11.9
3/100

45 6 13.0
6 11.4
43 10.0

GENERAL INFERENCE

A depression over Scotland is moving North-northeast, it will be mainly fine and rather warm in the afternoon in many parts of England and Wales though with considerable cloud at times.
There will be local fog tomorrow morning and slight ground frost in sheltered districts.
It will be mainly cloudy, over much of Scotland with rain at times, but fair conditions will spread to most districts later, with

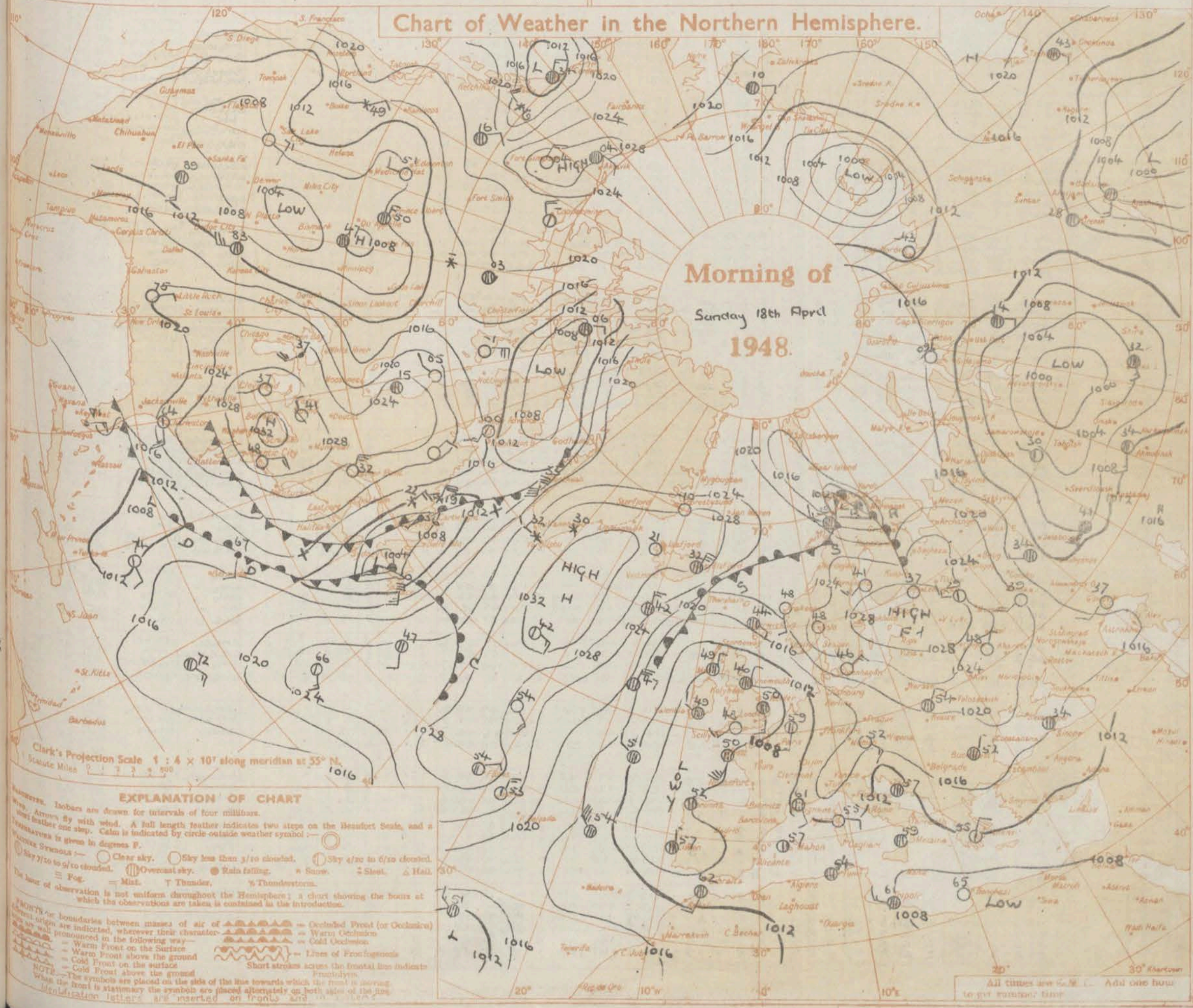
FURTHER OUTLOOK

local fog in South and Central Scotland in early morning.
Little change of temperature.

Further outlook
Bright periods and showers

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 18th April
1948.



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Wind, Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Weather is given in degrees F.
Sky 7/10 to 9/10 cloudy. Clear sky. Sky less than 3/10 cloudy. Sky 4/10 to 6/10 cloudy.
Overcast sky. Rain falling. Snow. Sleet. Hail.
Fog. Mist. Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
NOTE - The symbols are placed on the side of the line 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

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

OBSERVATIONS *Saturday* NIGHT

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

OBSERVATIONS at 18h. G.M.T. 18th April

OBSERVATIONS during DAY (18th)

CODE FOR CLOUD AMOUNT (Cals. 12, 13, 14, 18, 20, 20)

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

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

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

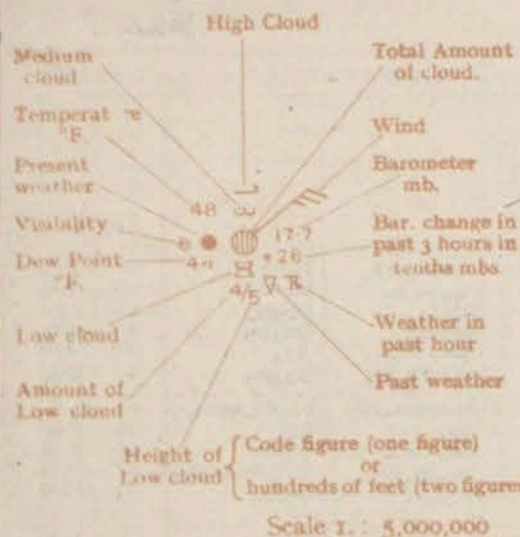
Columns 13, 14, 15; 16, 20, 30, 31, 32.

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

* Information not usually received.

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

STATION MODEL



6th Monday 19th April

1948

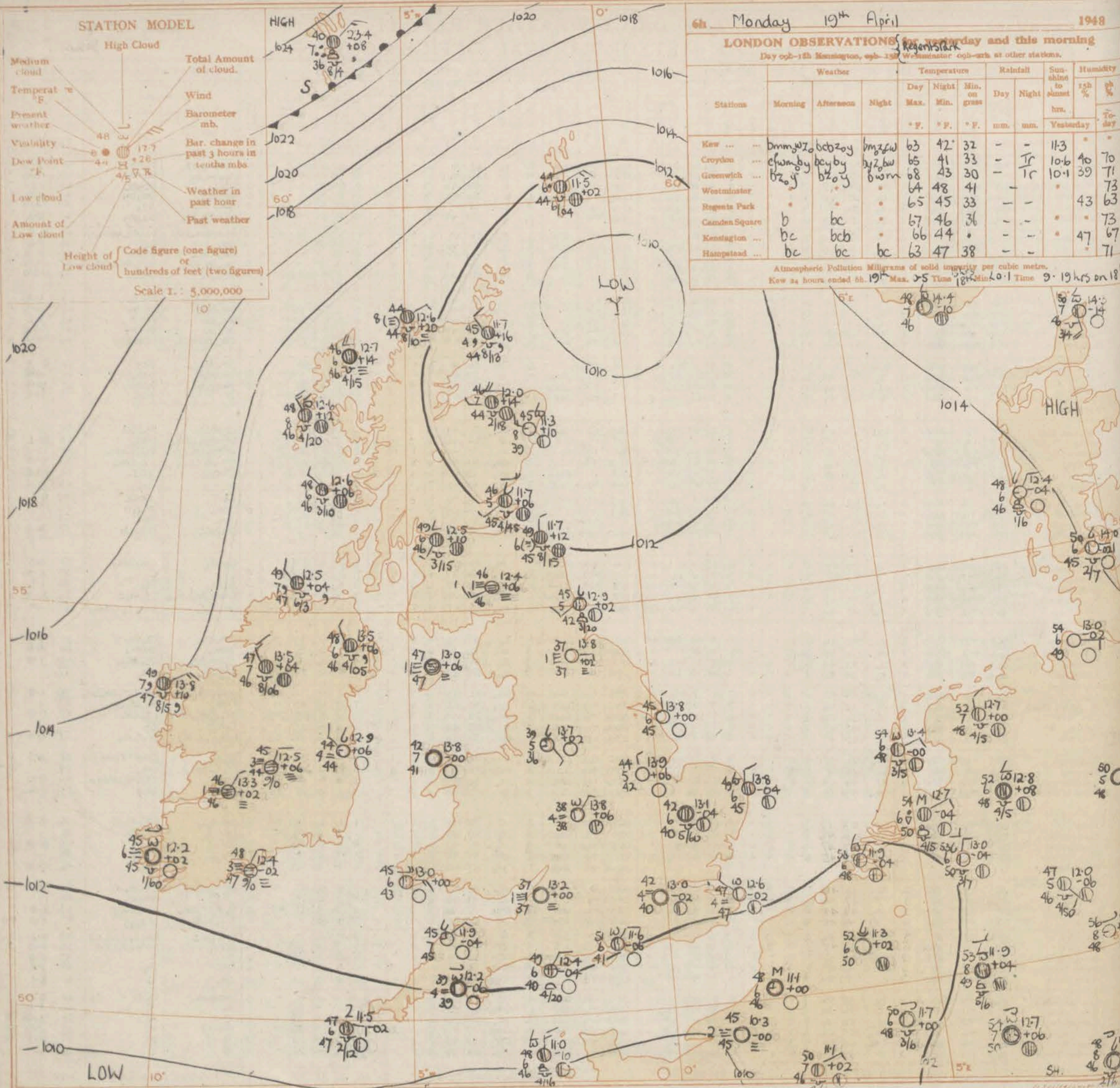
LONDON OBSERVATIONS for yesterday and this morning

Day 08-12h Kensington, 09-12h Westminster, 09-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	min.	Yesterday	To-day
Kew ...	bmmwz	bcbzoy	bmmwz	63	42	32	-	-	11.3	-	40	70
Croydon ...	cfwmbz	bcbzoy	bmmwz	65	41	33	-	-	10.6	-	40	71
Greenwich ...	bzoy	bzoy	bmmwz	68	43	30	-	-	10.1	-	39	73
Westminster	.	.	.	64	48	41	-	-	.	.	43	63
Regents Park	.	.	.	65	45	33	-	-	.	.	43	63
Camden Square	b	bc	.	67	46	36	-	-	.	.	47	73
Kensington ...	bc	bcb	.	66	44	.	-	-	.	.	47	67
Hampstead ...	bc	bc	bc	63	47	38	-	-	.	.	47	71

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 19h Max. 25 Time 18h 10.1 Time 9.19 hrs on 18h



many places this day and will open eastern districts of North England clear will be cloudy and rain which will affect a

Clark's Project
Faint text on the right margin, likely a reference to a project or publication.

GENERAL INFERENCE

A complex shallow depression covers the British Isles.

It will be fair or fine over most of England and Wales to-day and will be warm in many places this afternoon. Thundery showers or thunderstorms will however reach the south coast late today and will spread slowly north this evening and during the first part of E-night across southern and eastern districts of England and Wales, but will die out towards dawn. There will be local fog at first in North England clearing this afternoon, but reforming in many places in England and East Wales during the night. It will be cloudy and rather cold in Scotland and North Ireland, with local drizzle, and with considerable hill and coastal fog, which will affect extreme North-west England also.

FURTHER OUTLOOK

No important change. Continuing thundery in the South.

Gale warning.

are flying on the north coast of Scotland from Dornock Firth to Ruth R. including Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 19th April.
1948.

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Weather symbols are given in degrees F.
☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ☇ Snow. ☉ Frost. ☊ 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 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.

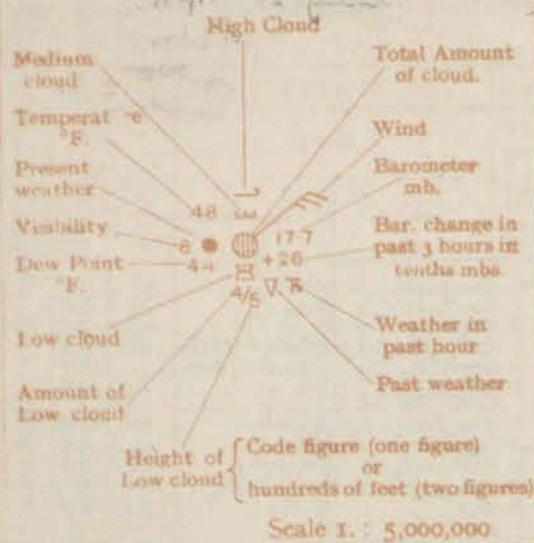
No. 31560

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

1548

OBSERVATIONS during DAY 49th

STATION MODEL



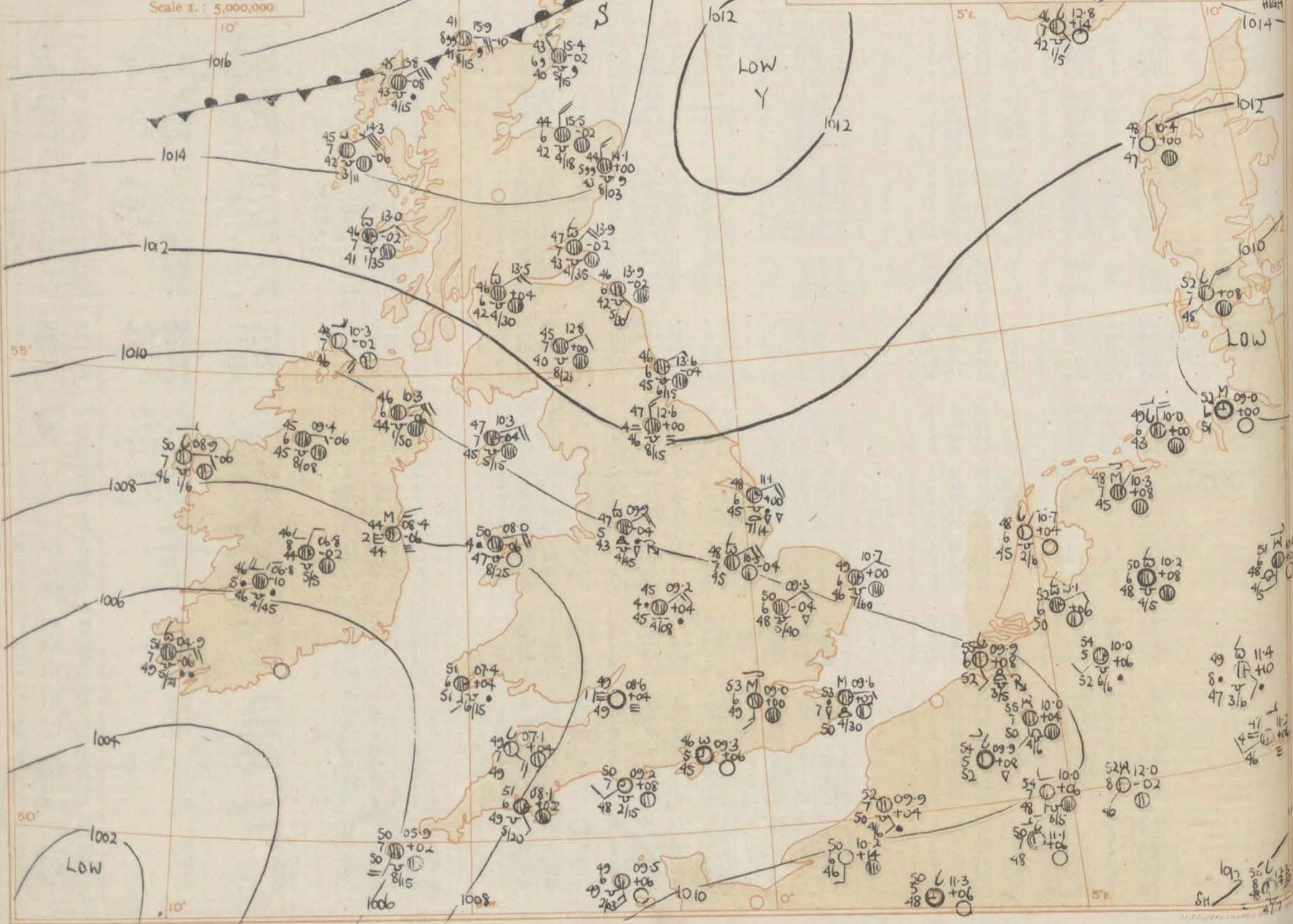
6h Tuesday 20th April 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Station	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	Today
Kew	bm2.002	ybc20	bcpr	69	50	40	-	0.2	7.5	50	75
Croydon	bm2.002	bc20y	bcpr	70	50	41	-	-	9.0	50	75
Greenwich	bmcb	byc	bcpr	71	49	40	-	Tr	9.2	55	69
Westminster				71	52	48	-	1.0		57	80
Regents Park				71	51	41	-	1.4		55	73
Camden Square	bc	c		74	51	44	-	4.8			78
Kensington	b20x	bc		71	51		-	-		68	83
Hampstead	bc	bc	bc00H	69	49	45	-	2.2			83

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 06.20 Max. 0.5 Time 19h. Heathrow 24 hours ended 06.20 Max. 0.1 Time 13hrs on 19th



GENERAL INFERENCE

A complex area of low pressure extends from the North Sea and northeast Europe across the British Isles to northwest of Spain.

Thundery rain or thunderstorms will occur over many areas of the British Isles becoming fairly widespread later in the day and to night. There will be rain periods. Local rain or drizzle will occur over northeast Scotland.

Visibility will deteriorate tonight with much mist or fog forming in low lying and industrial areas clearing in the forenoon tomorrow.

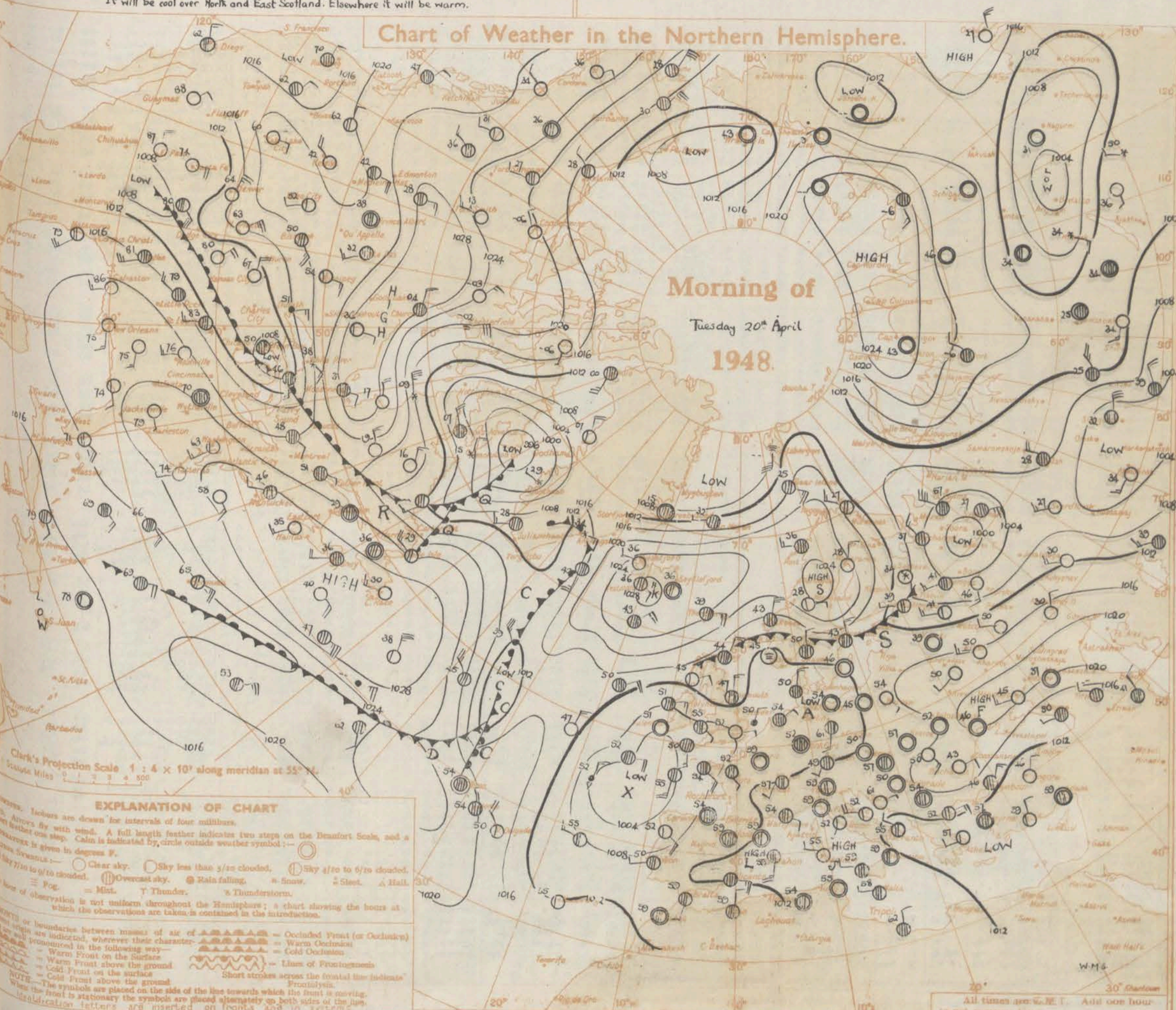
It will be cool over North and East Scotland. Elsewhere it will be warm.

FURTHER OUTLOOK

Thundery type of weather likely to continue with warmer conditions probably spreading to much of Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 20th April
1948.



Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Scale in Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows show the direction of 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 the weather symbol.
Temperature is given in degrees F.
Sky 7/10 to 9/10 cloudy. (1) Clear sky. (2) Sky less than 3/10 cloudy. (3) Sky 3/10 to 6/10 cloudy. (4) Overcast sky. (5) Rain falling. (6) Snow. (7) Sleet. (8) Hail.
Fog. (9) Mist. (10) 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 density 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
- Line 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 20th April. 1948
No. 31561

[illegible]

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

7. *Guides*

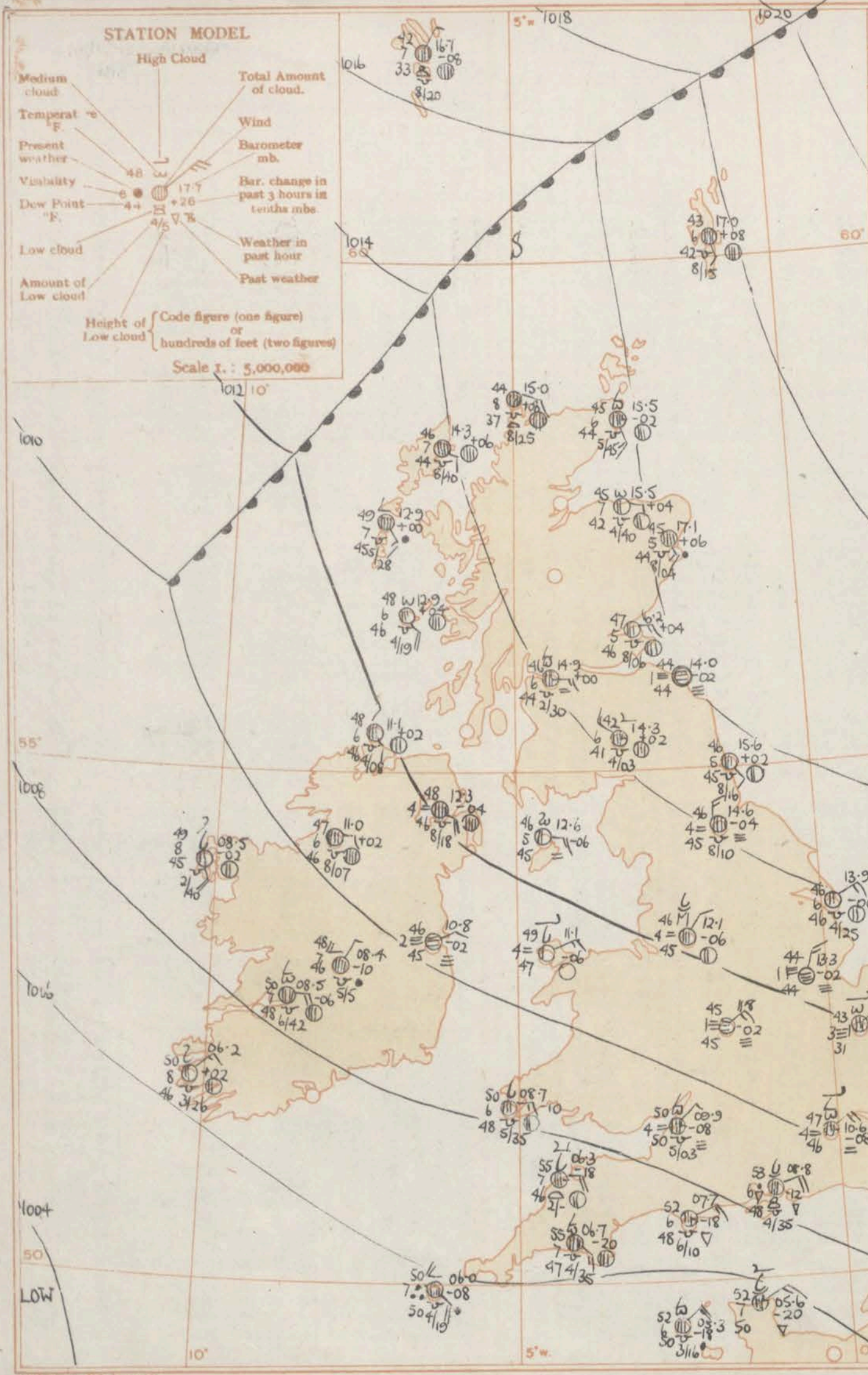
7. *Guides*

7. *Guides*

* Information not usually required.

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

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

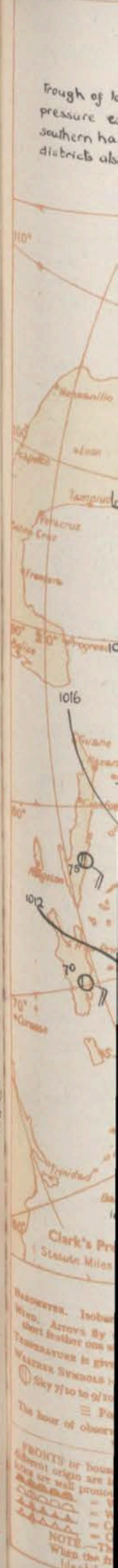


Wednesday 21st April 1948

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h Kensington, 15h-18h Westminster, 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yest.	To-day
Kew	cmobey	bey	bcmw	69	47	34	-	-	8.0	-	79
Croydon	bcm bey	bey cy	beybm	68	45	35	-	-	10.0	45	80
Greenwich	bey	bey cy	beybm	73	47	30	-	1r	5.9	41	83
Westminster	.	.	.	70	51	45	-	-	.	53	74
Regents Park	.	.	.	70	48	44	-	-	.	43	77
Canterbury Square	bc	b	.	72	48	42	-	-	.	54	77
Kensington	bc	bc	.	72	50	.	-	-	.	54	76
Hampstead	bc	bc	bc	69	46	41	-	-	.	.	.

Atmospheric Pollution: Mikograms of solid & liquid per cubic metre.
Kew 24 hours ended 6h 21st Max. 0.3 Time 21st Min. 0.1 Time 9-18 hrs on 20th

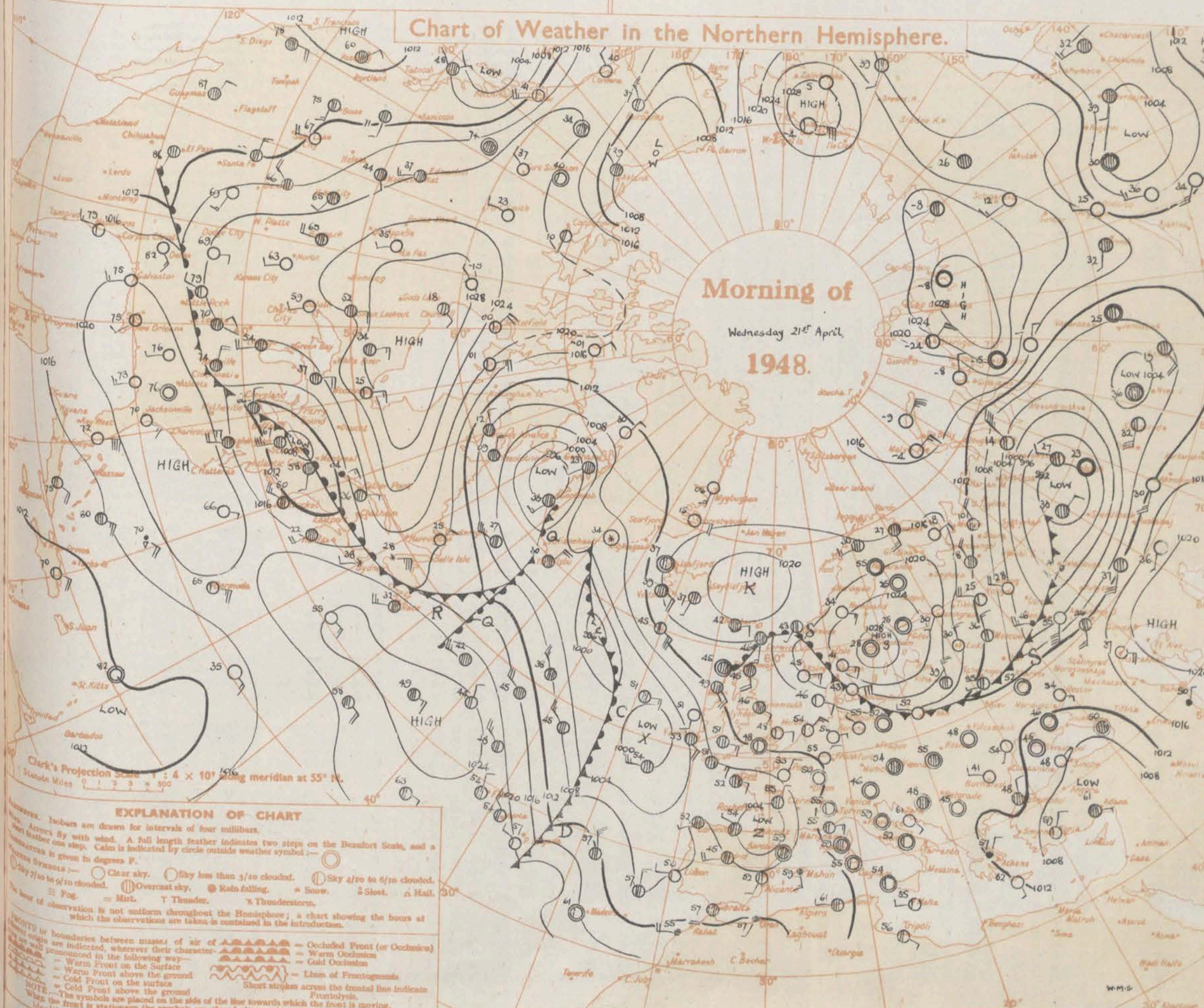


A depression centred in the southeast of the Bay of Biscay and a shallow trough of low pressure over North France are moving slowly north northwest. A complex belt of low pressure extends from Biscay to Southeast Greenland. There will be thundery rain at first in the southern half of England and Wales more especially in the Southwest, spreading later to northern districts also.

Fair periods and occasional showers in the South; some rain in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 21st April
1948.



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature is given in degrees F.
Sky symbols: Clear sky, Sky less than 3/10 clouded, Sky 3/10 to 6/10 clouded, Overcast sky, Rain falling, Snow, Sleet, Hail, Fog, Mist, Thunder, Thunderstorm.
Fronts: Occluded Front (or Occlusion), Warm Occlusion, Cold Occlusion, Warm Front on the surface, Cold Front on the surface, Warm Front above the ground, Cold Front above the ground.
NOTE: 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.
Identification letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 21st April, 1948
No. 31562

OBSERVATIONS at 00hr. G.M.T. 21st April

OBSERVATIONS at 06hr. G.M.T. 21st April

OBSERVATIONS Tuesday NIGHT

OBSERVATIONS at 00hr. G.M.T. 21 st April										OBSERVATIONS at 06hr. G.M.T. 21 st April										OBSERVATIONS Tuesday NIGHT															
District	Station	Height above M.S.L. in feet	OBSERVATIONS at 00hr. G.M.T. 21 st April										OBSERVATIONS at 06hr. G.M.T. 21 st April										OBSERVATIONS Tuesday NIGHT												
			OBSERVATIONS at 00hr. G.M.T. 21 st April										OBSERVATIONS at 06hr. G.M.T. 21 st April										OBSERVATIONS Tuesday NIGHT												
			Barom. at M.S.L.	Change in 3 hours	Wind. Dir.	Force	Weather	Temp. °F	Dew Point °F	Visibility	Form.	Amount.	Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind. Dir.	Force	Weather	Temp. °F	Dew Point °F	Visibility	Form.	Amount.	Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind. Dir.	Force	Weather	Temp. °F	Dew Point °F	Visibility	Form.	Amount.	Height of Base Hundreds of feet
1	Kew	15	30.2	+2	SE	1	bc	50	46	6	Low.	Med.	High.	30.2	-8	NE	4	bc	52	47	4	Low.	Med.	High.	30.2	-8	NE	4	bc	52	47	4	Low.	Med.	High.
	Croydon	217	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	S. Farnborough	226	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	Boscombe Down	417	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	Calshot	8	29.2	+2	SE	1	bc	50	49	6	Low.	Med.	High.	29.2	-10	NE	4	bc	50	48	7	Low.	Med.	High.	29.2	-10	NE	4	bc	50	48	7	Low.	Med.	High.
2	Lymington	341	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	Manston	140	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	Shorncliffe	11	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	Folkestone	10	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
	Gorleston	3	29.2	+2	SE	1	bc	48	46	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	4	Low.	Med.	High.
3	Middleham	15	29.2	+2	SE	1	bc	45	47	6	Low.	Med.	High.	29.2	-10	NE	4	bc	43	43	3	Low.	Med.	High.	29.2	-10	NE	4	bc	43	43	3	Low.	Med.	High.
	West Raynham	250	29.2	+2	SE	1	bc	47	47	5	Low.	Med.	High.	29.2	-10	NE	4	bc	44	44	1	Low.	Med.	High.	29.2	-10	NE	4	bc	44	44	1	Low.	Med.	High.
	Waddington	235	29.2	+2	SE	1	bc	45	45	5	Low.	Med.	High.	29.2	-10	NE	4	bc	44	44	1	Low.	Med.	High.	29.2	-10	NE	4	bc	44	44	1	Low.	Med.	High.
	Cranfield	340	29.2	+2	SE	1	bc	45	48	3	Low.	Med.	High.	29.2	-10	NE	4	bc	45	45	1	Low.	Med.	High.	29.2	-10	NE	4	bc	45	45	1	Low.	Med.	High.
	Honley	427	29.2	+2	SE	1	bc	45	48	4	Low.	Med.	High.	29.2	-10	NE	4	bc	45	45	1	Low.	Med.	High.	29.2	-10	NE	4	bc	45	45	1	Low.	Med.	High.
4	Little Rissington	731	29.2	+2	SE	1	bc	51	50	4	Low.	Med.	High.	29.2	-10	NE	4	bc	46	46	1	Low.	Med.	High.	29.2	-10	NE	4	bc	46	46	1	Low.	Med.	High.
	Defford	58	29.2	+2	SE	1	bc	51	49	4	Low.	Med.	High.	29.2	-10	NE	4	bc	48	47	4	Low.	Med.	High.	29.2	-10	NE	4	bc	48	47	4	Low.	Med.	High.
	Bristol	209	29.2	+2	SE	1	bc	47	44	6	Low.	Med.	High.	29.2	-10	NE	4	bc	55	46	7	Low.	Med.	High.	29.2	-10	NE	4	bc	55	46	7	Low.	Med.	High.
	Hardland Point	200	29.2	+2	SE	1	bc	53	50	7	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	6	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	6	Low.	Med.	High.
	Yeovilton	30	29.2	+2	SE	1	bc	51	49	4	Low.	Med.	High.	29.2	-10	NE	4	bc	52	48	6	Low.	Med.	High.	29.2	-10	NE	4	bc	52	48	6	Low.	Med.	High.
5	Portland Bill	32	29.2	+2	SE	1	bc	52	46	7	Low.	Med.	High.	29.2	-10	NE	4	bc	55	47	7	Low.	Med.	High.	29.2	-10	NE	4	bc	55	47	7	Low.	Med.	High.
	Exeter	100	29.2	+2	SE	1	bc	54	49	6	Low.	Med.	High.	29.2	-10	NE	4	bc	50	45	8	Low.	Med.	High.	29.2	-10	NE	4	bc	50	45	8	Low.	Med.	High.
	Plymouth	86	29.2	+2	SE	1	bc	53	49	6	Low.	Med.	High.	29.2	-10	NE	4	bc	50	48	7	Low.	Med.	High.	29.2	-10	NE	4	bc	50	48	7	Low.	Med.	High.
	St. Eval	345	29.2	+2	SE	1	bc	50	50	7	Low.	Med.	High.	29.2	-10	NE	4	bc	52	50	6	Low.	Med.	High.	29.2	-10	NE	4	bc	52	50	6	Low.	Med.	High.
	Lizard	240	29.2	+2	SE	1	bc	53	45	7	Low.	Med.	High.	29.2	-10	NE	4	bc	50	50	7	Low.	Med.	High.	29.2	-10	NE	4	bc	50	50	7	Low.	Med.	High.
6	Guernsey	340	29.2	+2	SE	1	bc	53	45	7	Low.	Med.	High.	29.2	-10	NE	4	bc	50	50	7	Low.	Med.	High.	29.2	-10	NE	4	bc	50	50	7	Low.	Med.	High.
	Scilly St. Marys	103	29.2	+2	SE	1	bc	51	50	6	Low.	Med.	High.	29.2	-10	NE	4	bc	52	47	6	Low.	Med.	High.	29.2	-10	NE	4	bc	52	47	6	Low.	Med.	High.
	Pembrey	148	29.2	+2	SE	1	bc	51	49	6	Low.	Med.	High.	29.2	-10	NE	4	bc	50	48	6	Low.	Med.	High.	29.2	-10	NE	4	bc	50	48	6	Low.	Med.	High.
	Pembroke	142	29.2	+2	SE	1	bc	51	49	6	Low.	Med.	High.	29.2	-10	NE	4	bc	53	49	6	Low.	Med.	High.	29.2	-10	NE	4	bc	53	49	6	Low.	Med.	High.
	Aberporth	425	29.2	+2	SE	1	bc	49	47	8	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	8	Low.	Med.	High.	29.2	-10	NE	4	bc	49	47	8	Low.	Med.	High.
7	Holyhead (Valley)	32	29.2	+2	SE	1	bc	46	45	4	Low.	Med.	High.	29.2	-10	NE	4	bc	43	43	4	Low.	Med.	High.	29.2	-10	NE	4	bc	43	43	4	Low.	Med.	High.
	Hawarden	13	29.2	+2	SE	1	bc	48	46	4	Low.	Med.	High.	29.2	-10	NE	4	bc	46	45	6	Low.	Med.	High.	29.2	-10	NE	4	bc	46	45	6	Low.	Med.	High.
	Manchester	130	29.2	+2	SE	1	bc	47	45	5	Low.	Med.	High.	29.2	-10	NE	4	bc	46	46	5	Low.	Med.	High.	29.2	-10	NE	4	bc	46	46	5	Low.	Med.	High.
	Squires Gate	33	29.2	+2	SE	1	bc	47	45	5	Low.	Med.	High.	29.2	-10	NE	4	bc	44	44	5	Low.	Med.	High.	29.2	-10	NE	4	bc	44	44	5	Low.	Med.	High.
	Silloth	25	29.2	+2	SE	1	bc	46	46	6	Low.	Med.	High.	29.2	-10																				

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

Washer		
--------	--	--

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

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

* Information not usually received

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

A = Lowest cloud present

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

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
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8 = Completely covered.

g = Sky obscured by fog, etc

2. 2018-2019

$$2 = 10, \quad 4 = 1, \quad 6 = 10$$

3 = 1 5 = 1 7 = Me

STATION MODEL

High Cloud
Medium Cloud
Temperature
Present weather
Visibility
Dew Point
Low cloud
Amount 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

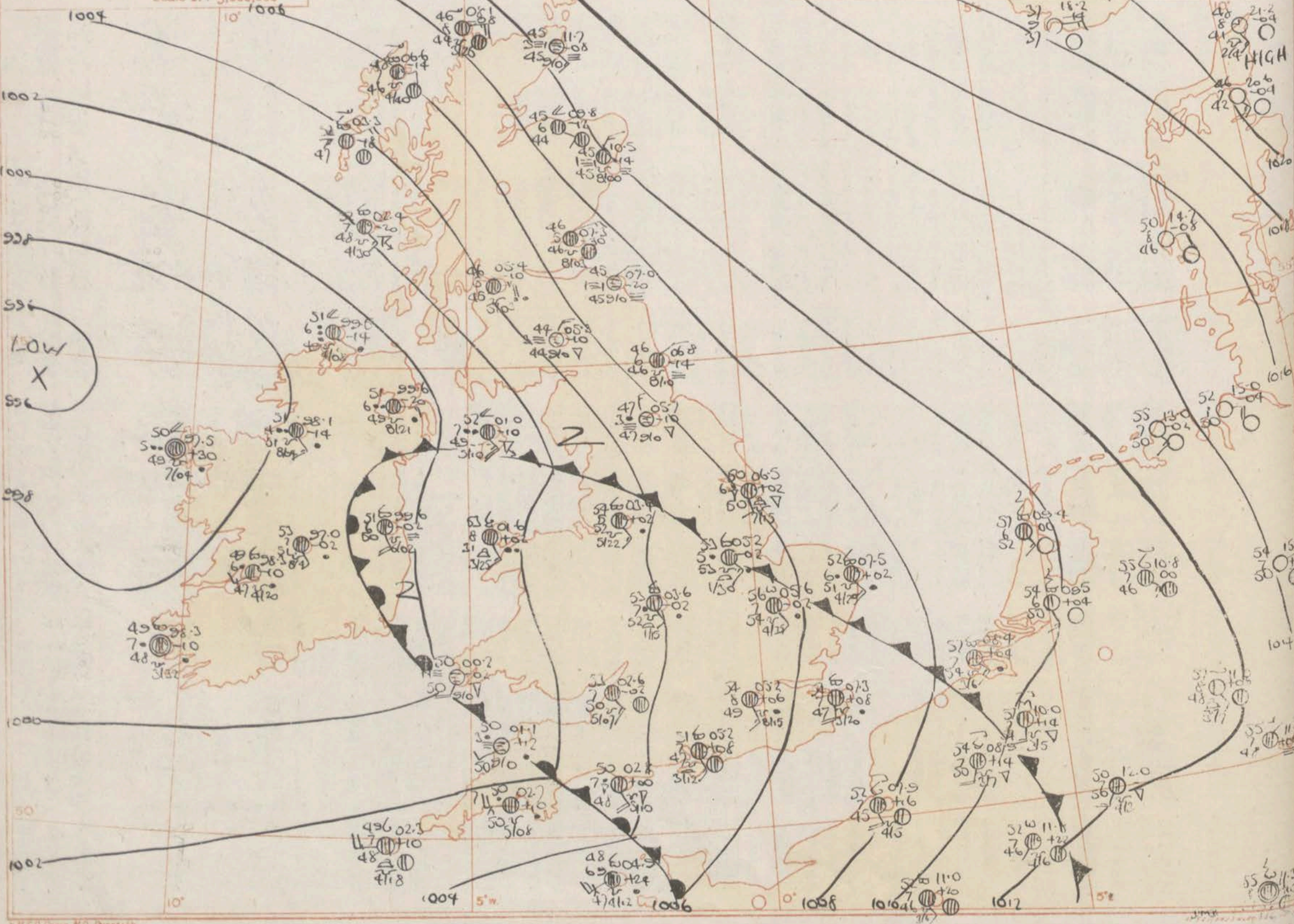
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1: 5,000,000

6th Thursday 22nd April 1948

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yest.	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	cr, 102, y	cr, 102, y	cr, 102, y	70	53	45	0.6	0.1	3.4	...	...
Croydon ...	cr, 102, y	cr, 102, y	cr, 102, y	71	52	49	-	0.2	4.5	59	83
Greenwich ...	cr, 102, y	cr, 102, y	cr, 102, y	71	53	48	-	0.5	6.4	56	83
Westminster ...	...	...	...	71	54	52	-	-	...	61	91
Regents Park ...	...	...	...	72	54	43	-	-	...	57	74
Camden Square ...	c	c	...	73	54	49	-	tr	...	...	75
Kensington ...	bc	bc	...	72	54	+	-	-	...	65	71
Hampstead ...	bc	bc	0	70	49	45	-	-	...	...	79

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0.5 Thursday, Min 0.1 Time 0-5hrs 22nd



Observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

Boundaries between masses of air of different origin are indicated, wherever their character is 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 on systems.

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday, 22nd April 1948

No. 31563

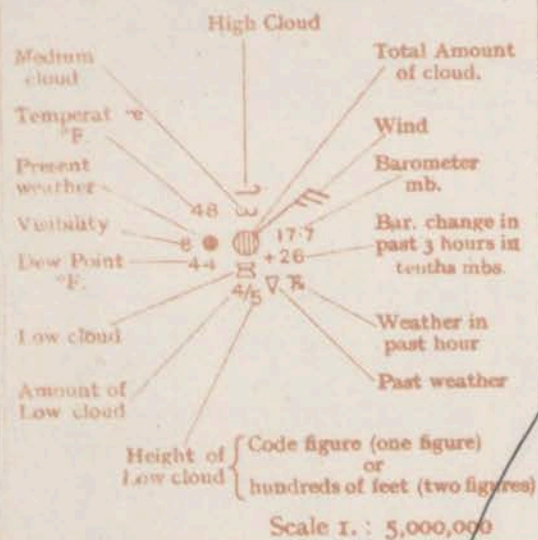
OBSERVATIONS at 00hr. G.M.T. 22nd April															OBSERVATIONS at 06hr. G.M.T. 22nd April															OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Distance.	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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1	Kew	16	05.9	0	SE	3	57	54	7	1	1	1	1	1	05.3	+2	S	2	55	50	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

1048

OBSERVATIONS during DAY (22nd)

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

STATION MODEL



6h

Friday 23rd April,

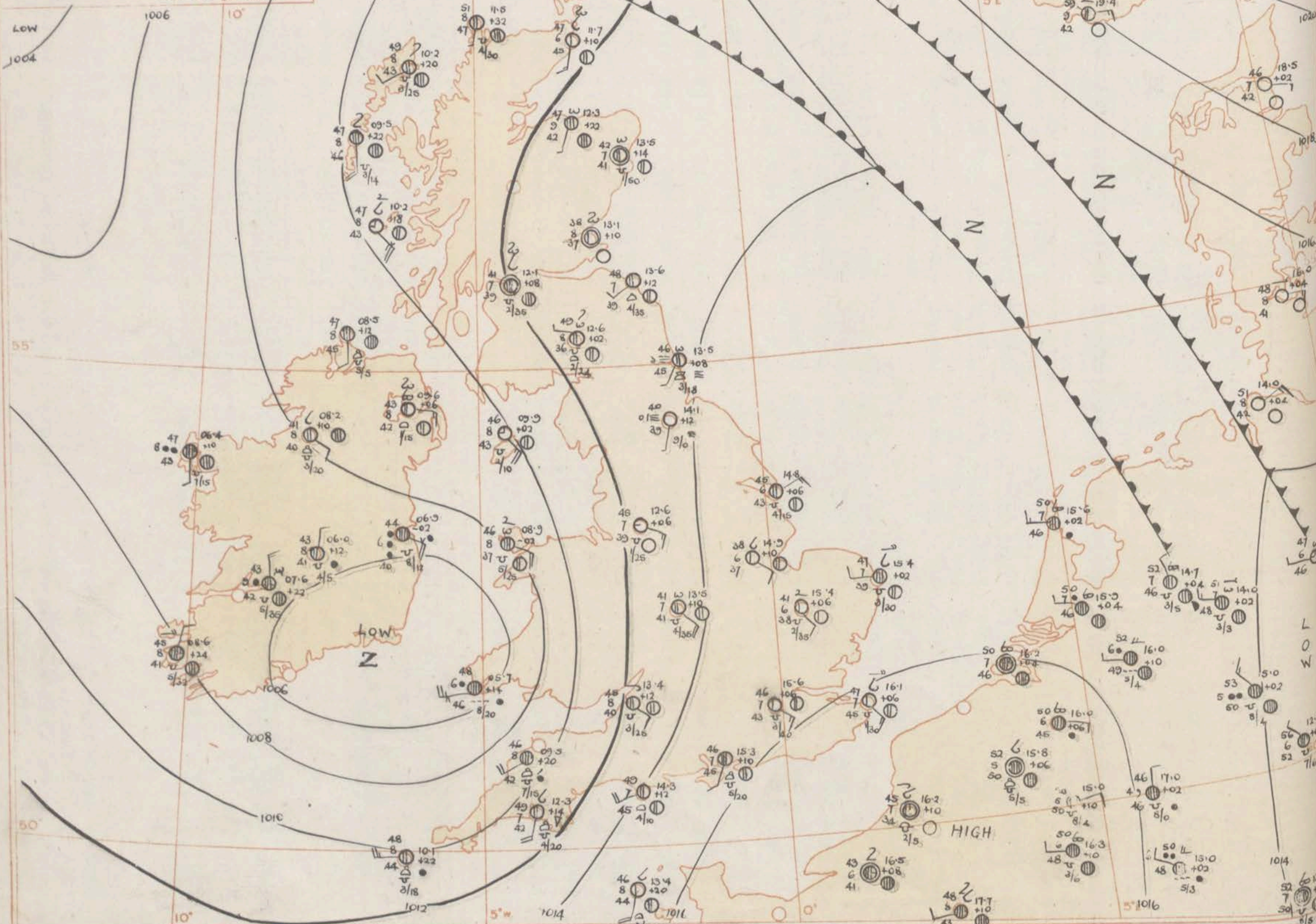
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 00h-15h: Kew, 15h-23h: Regent's Park, 00h-23h: other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Max.	Min.	Min. on grass	Day	Night		15h	23h
				° F.	° F.	° F.	mm.	mm.	Yesterday		To-day
Kew ...	cld	cbcb	bcml	60	43	28	-	-	8.6	50	70
Croydon ...	cld	cld	bcml	61	43	36	TR	TR	6.9	48	63
Greenwich ...	c	cbcb	bc	63	40	25	-	TR	5.4	59	76
Westminster ...	.	.	.	63	47	41	-	-	4.0	63	63
Regent's Park ...	.	.	.	63	47	41	-	-	4.0	63	63
Camden Square ...	c	b	.	64	47	38	-	-	4.3	65	65
Kensington ...	cb	bc	.	64	46	38	-	-	4.3	65	65
Hampstead ...	bc	c	bc	61	44	35	-	-	4.3	65	65

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 23rd Max. 4.0 (10h-11h) whole of period.



1948

1948

Humidity

To-day

To-day

50

48

50

40

43

63

66

68

16.1

1020

18.5

+0.2

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984

982

980

978

976

974

972

970

968

966

964

962

960

958

956

954

952

950

948

946

944

942

940

938

936

934

932

GENERAL INFERENCE

A small depression is moving north across our western districts and filling up. A wedge of high pressure followed by a trough is approaching from the Atlantic. There will be long fair periods and scattered thundery showers in most districts today. A belt of rain will spread east across Ireland late tonight and tomorrow morning, and may reach some western districts of Great Britain before noon. It will be rather warm in many districts this afternoon. Ground frost will occur in many parts of England and locally in Wales and Scotland tonight.

FURTHER OUTLOOK

Rain is probable at times in western and northern districts and may spread to the southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 23rd April.
1948.

Clark's Projection Scale 1 : 4 × 10⁴ along meridian at 55° N.
Statute Miles 0 100 200 300

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Winds are shown by arrows. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle with a dot.
Weather is given in degrees F.
Sky 7/10 to 9/10 clouded. ☁ Clear sky. ☁ Sky less than 1/10 clouded. ☁ Sky 4/10 to 6/10 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 characteristics 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 23rd. April 1948

No. 31564

[illegible]

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

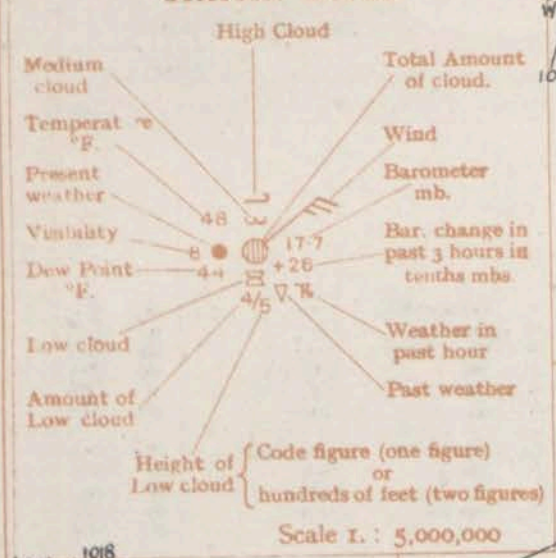
* Information not usually received.

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

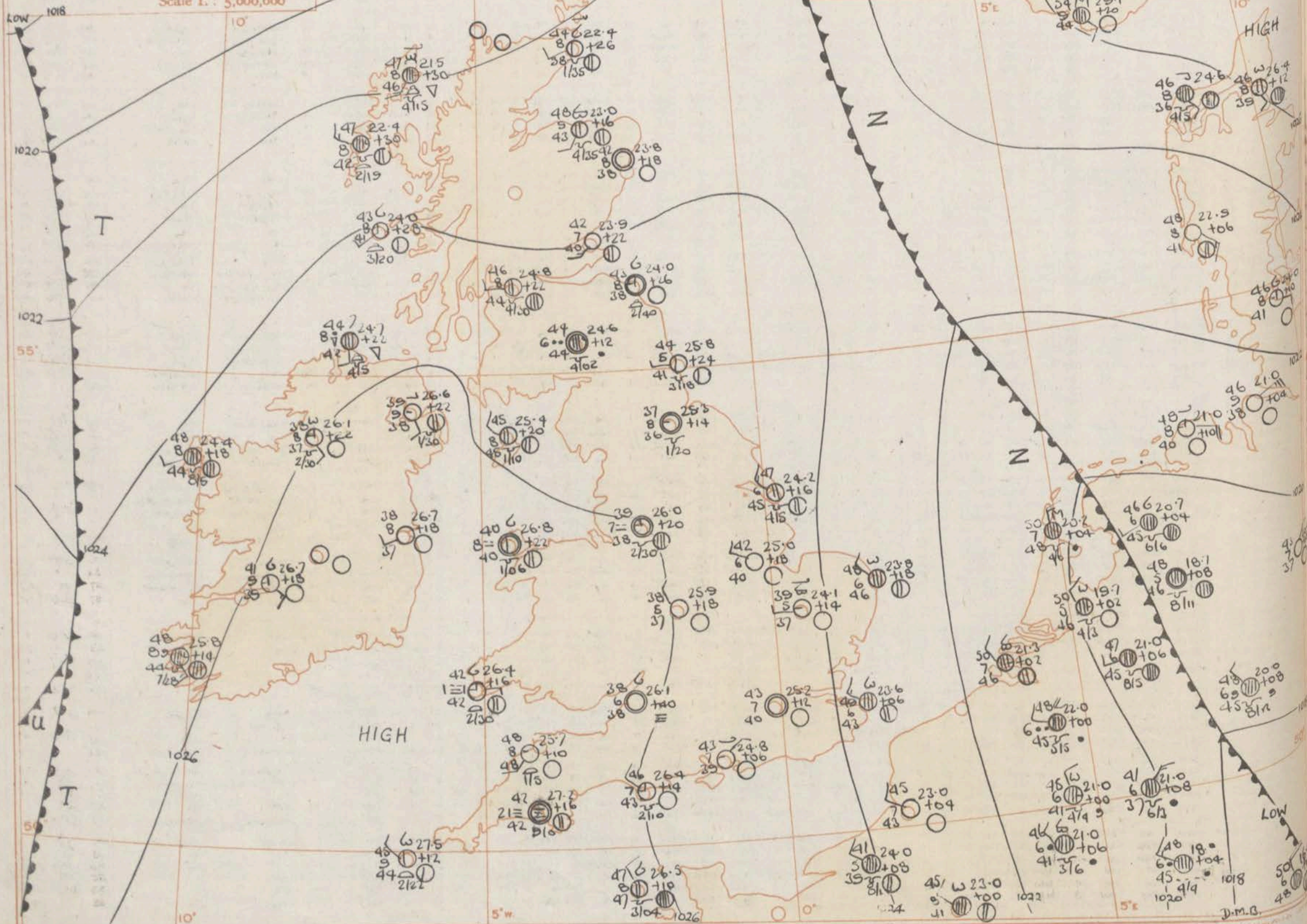
The diagram illustrates a central meteorological symbol with lines radiating to various weather data points. The symbol itself is a circle with a vertical line through the center, a horizontal line through the center, and a small circle at the top. The data points are as follows:

- High Cloud: 48
- Medium cloud: 8
- Temperature: 44
- Present weather: ☁
- Visibility: 17.7
- Dew Point: +26
- Low cloud: 4/5
- Amount of Low cloud: 7
- Height of Low cloud: 8
- Total Amount of cloud: 10
- Wind: 10
- Barometer mb.: 1016
- Bar. change in past 3 hours in tenths mbs.: 1016
- Weather in past hour: 1016
- Past weather: 1016

Scale 1 : 5,000,000



Scale 1 : 5,000,000



6h Saturday 24th April.

LONDON OBSERVATIONS for yesterday and this morning

Day only - 11th Kensington, 10th-12th Westminster, 9th-11th at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humid- ity %	Wind dir.
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night			
				Max.	Min.	* F.	* F.	* F.	mm.	mm.	Yesterday
Kew ...	bcmawby	bey	beywm	61	43	27	-	-	11.8	•	6
Croydon ...	bcmby	bey	cyabw	61	41	31	-	TR	12.4	45	5
Greenwich ...	by	by	bx	65	41	27	-	-	10.5	45	6
Westminster	•	•	•	62	43	36	-	-	•	63	•
Regents Park	•	•	•	62	42	35	-	-	•	51	•
Camden Square	bc	b	•	64	44	36	-	-	•	•	5
Kensington ...	bc	bc	•	64	43	35	-	-	•	51	5
Hampstead ...	bc	b	b	61	47	41	-	-	•	•	5

Atmospheric Pollution Milligrams of solid impurity per cubic meter.
New 24 hours ended 6b. 24th Max. 0.1 Time 4-6h Min. 0.1 Time rest of period.

1948

Morning

Humidity	Temp	Wind
11-8	45	65
12-4	45	55
0-5	63	65
	51	55
	51	55
	51	55

st of period.

HIGH

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

46 26.4

8 12

39 12

GENERAL INFERENCE

A strong ridge of high pressure will give fair or fine warm weather in most districts, but it will be cooler near East and Southeast coasts. Rather cloudy conditions are likely in the Southeast by tomorrow. Local ground frost will occur at night.

FURTHER OUTLOOK

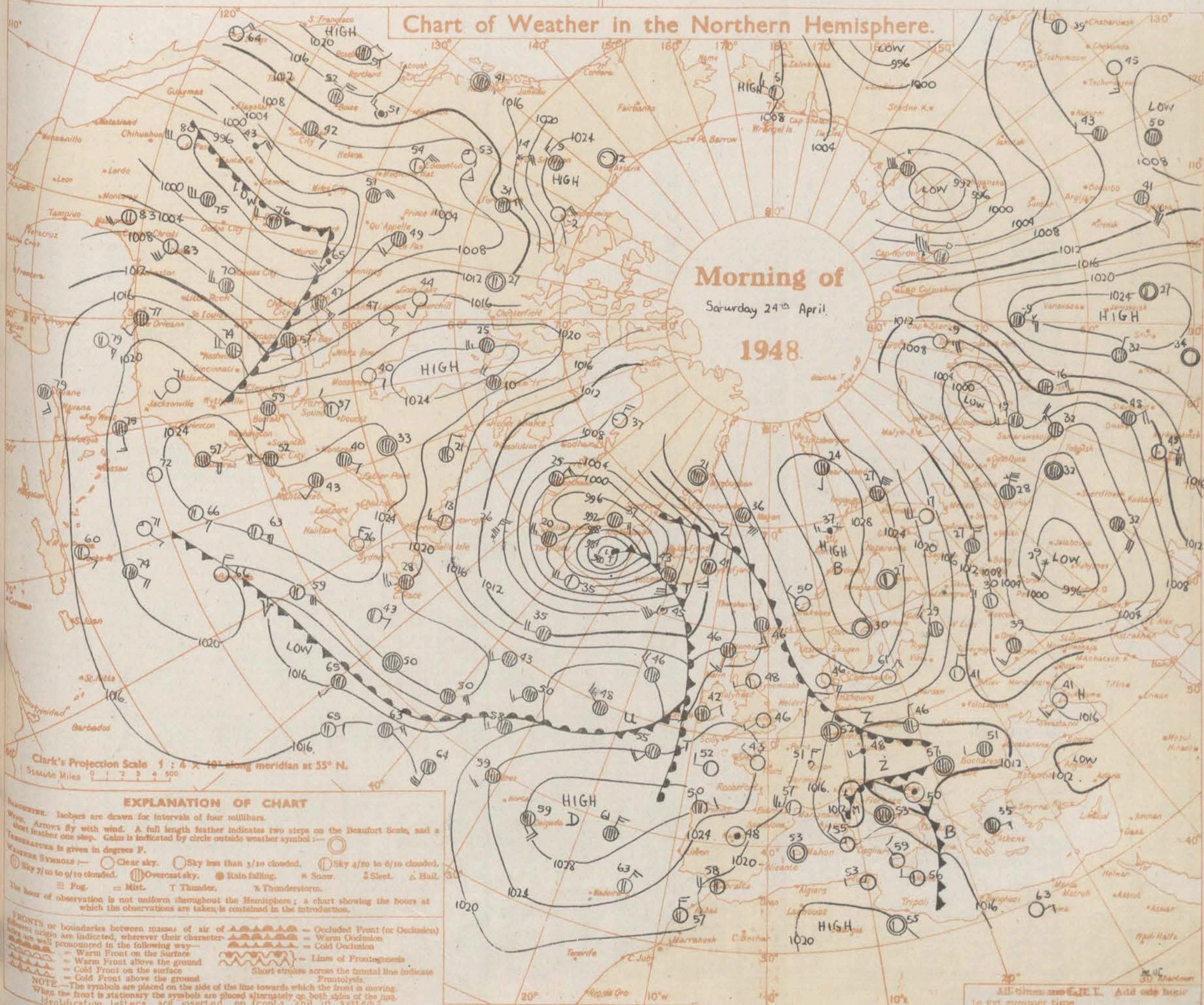
Fair or fine in most districts but some cloudy periods in southeast.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 24th April.

1948.



Clark's Projection Scale 1 : 4 x 10⁴ 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.

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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 29th April 1948

No 31565

[illegible]

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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 25th April

No. 31566

1049

GHT	
Station	Rain
1	Tr
2	Tr
3	Tr
4	Tr
5	Tr
6	Tr
7	Tr
8	Tr
9	Tr
10	Tr
11	Tr
12	Tr
13	Tr
14	Tr
15	Tr
16	Tr
17	Tr
18	Tr
19	Tr
20	Tr
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94	Tr
95	Tr
96	Tr
97	Tr
98	Tr
99	Tr
100	Tr

[illegible]

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

1 = Nil 2 = 10 4 = 1 6 = 10
3 = 1 5 = 1 7 = More than 9 but with openings.

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

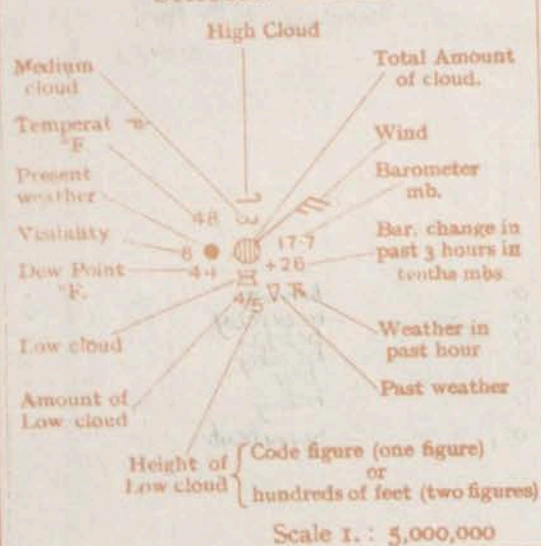
Columns 13, 14, 15; 16, 29, 30, 31, 32.

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

Sunday 25th April

1948

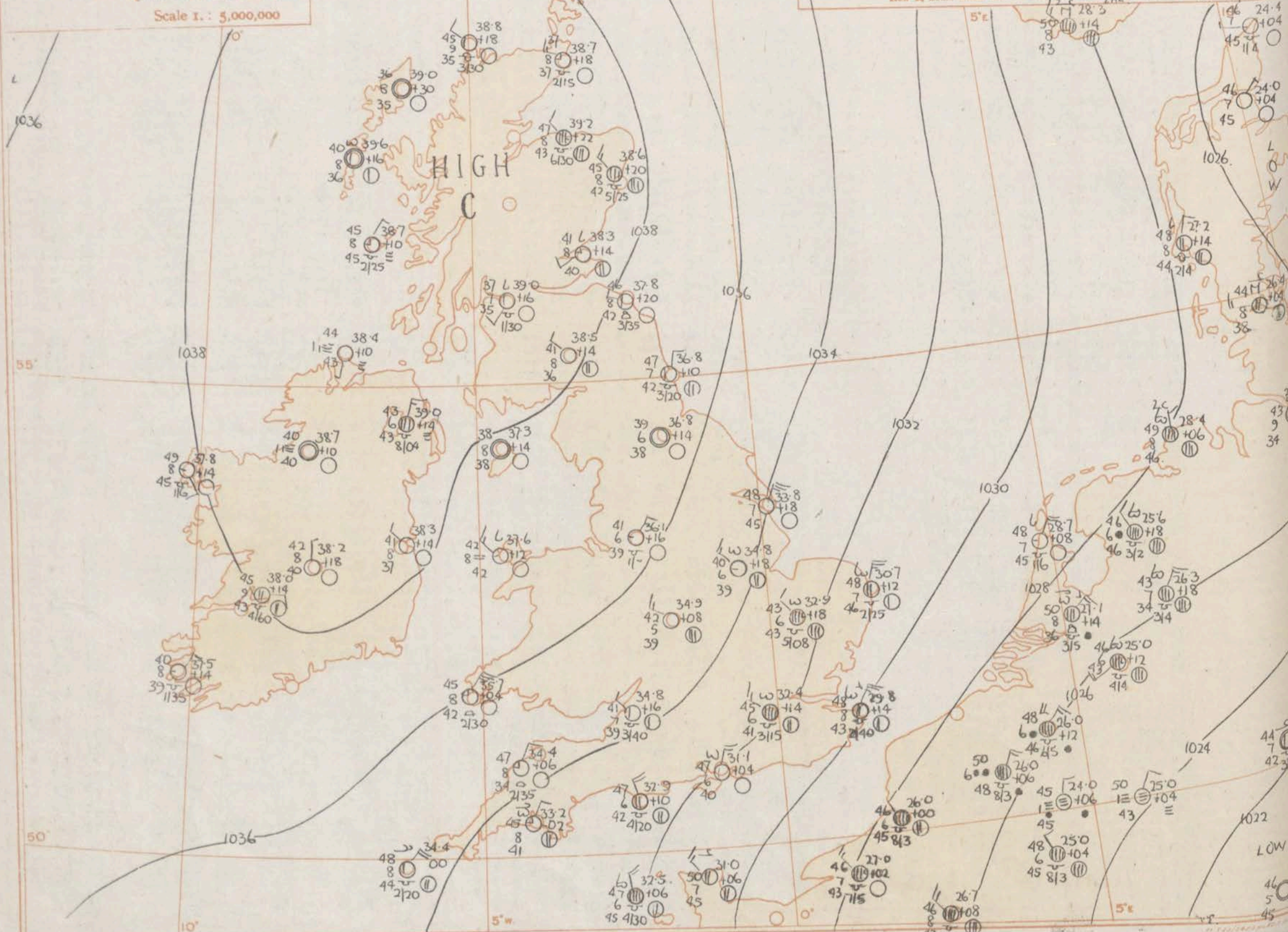
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	09h %
Kew ...	browby	browby	bcwmo	63	46	38	-	-	100	-	-
Croydon ...	bzobzoy	bczoy	czoybc	63	45	37	-	-	8.4	39	60
Greenwich ...	by	by	dcob	65	45	38	-	-	8.8	40	63
Westminster	.	.	.	65	46	43	-	-	.	63	70
Regents Park	.	.	.	.	.	.	-	-	.	.	70
Camden Square	b	bc	.	66	45	40	-	-	.	.	74
Kensington ...	bc	bc	.	66	46	41	-	-	.	51	73
Hampstead ...	bc	c	bc	63	43	26	-	-	.	.	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 25th. Max. 0.1 Time 10h. Min. 0.07 Time rest of period.



1948

ning

Humidity
rsh
%

To-day

39 60
40 63
63 70

period

24.4
104
114

L

W

44

26.4

8

38

43

9

34

44

27

7

42

37

44

27

7

42

37

4022

LOW

46

21.0

5

45

GENERAL INFERENCE

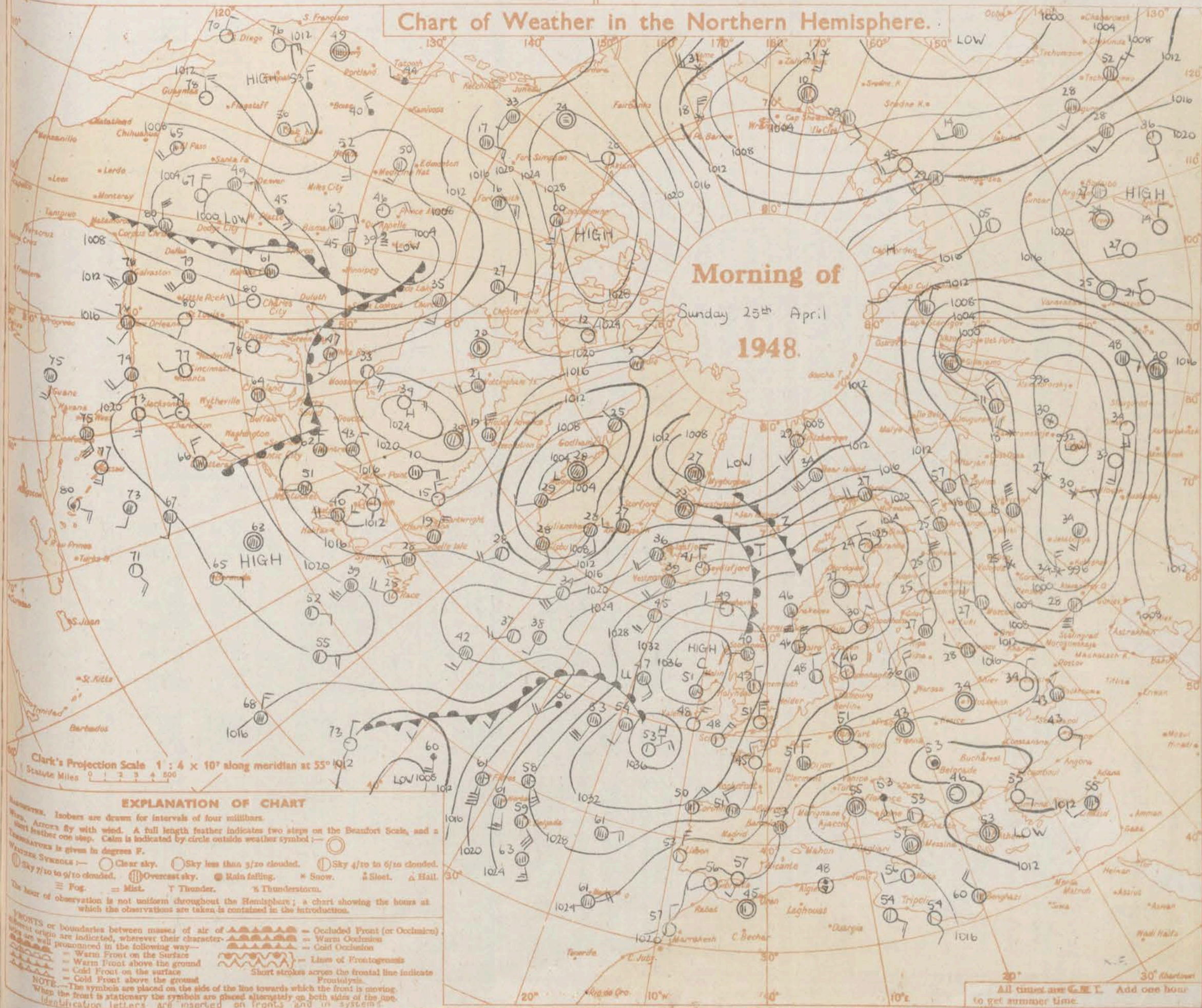
A large anticyclone extends from near the Azores across Western Northern districts of the British Isles to Scandinavia. The weather will be mainly fine and warm by day but cool northeast winds will continue with considerable cloud at times in East and Southeast England.

FURTHER OUTLOOK

Little change

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 25th April
1948.



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 25th April 1948

No. 31566...

[illegible]

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

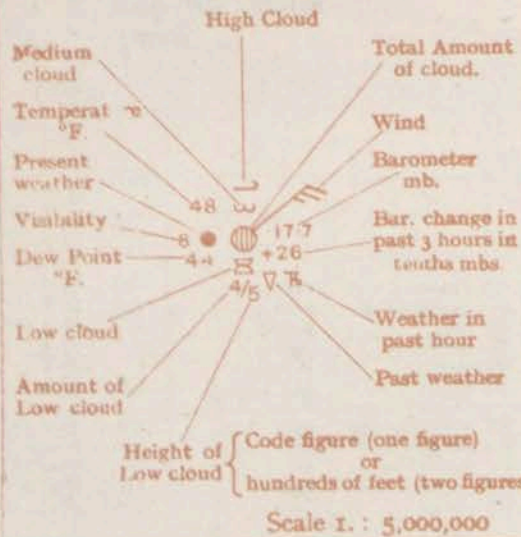
RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

* Information not usually received.

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

STATION MODEL



6h Monday 26th April 1948

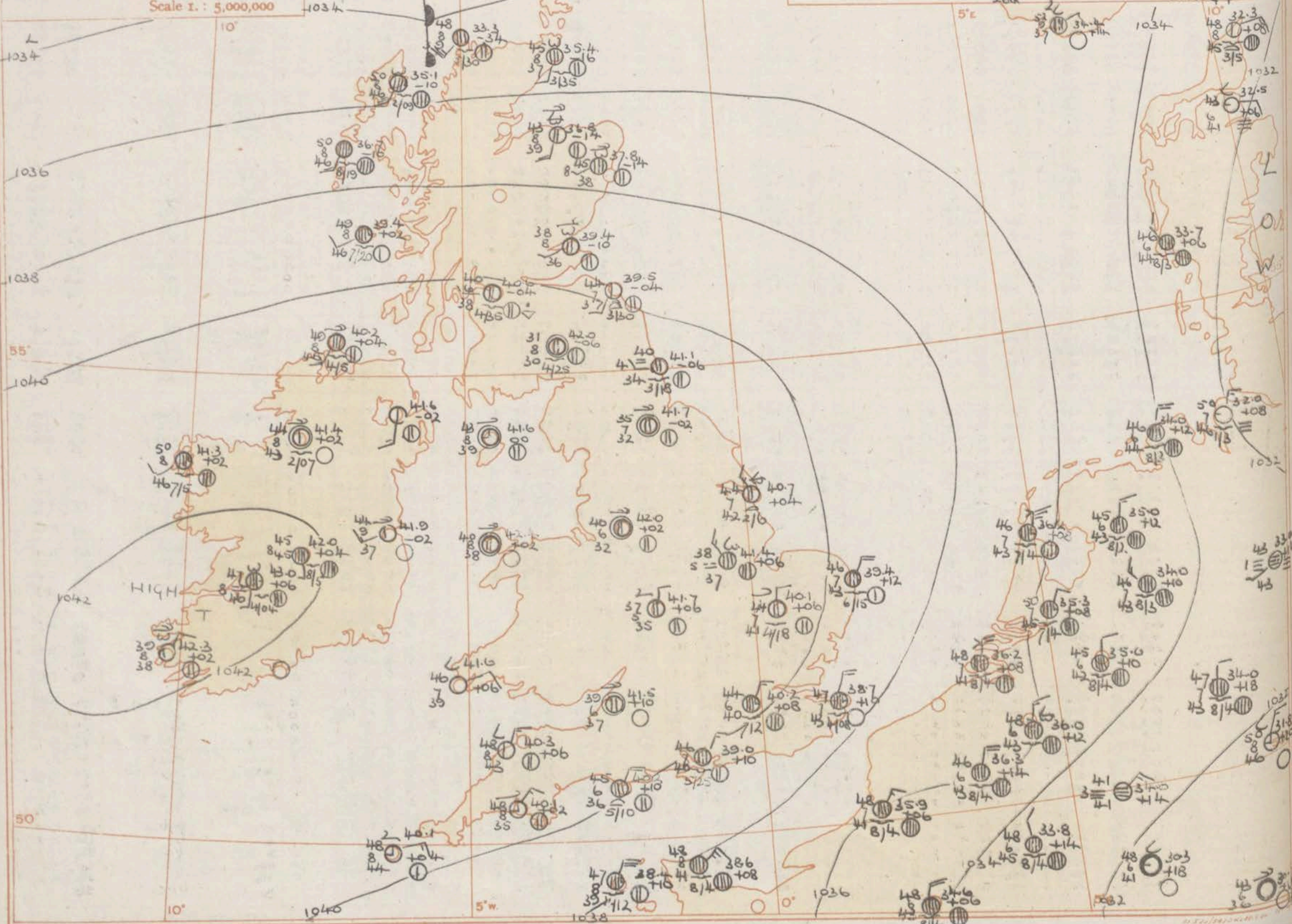
LONDON OBSERVATIONS for yesterday and this morning

Day 002-15h Kensington, 09h-15h Westminster 09h-15h 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 ...	cmobc	bey	bcbbyb	62	45	42	-	-	10.6		
Croydon ...	cmobbc2	bcbey	bcbey	63	43	35	-	-	12.0	47	72
Greenwich ...	by	bcbey	bcb	63	43	40	-	-	10.1	44	63
Westminster	.	.	.	65	45	43	-	-	.	50	72
Regents Park	.	.	.	64	44	40	-	-	.	41	69
Camden Square	b	b	.	64	44	40	-	-	.	.	70
Kensington ...	bc	bc	.	65	44	41	-	-	.	60	75
Hampstead ...	bc	c	bc	61	42	34	-	-	.	.	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. Time Min. Low. Whole of period



1948
ing

Humidity
1st %
2nd %
To day
day

47 72
44 63
50 72
41 69
70
60 75
73

period
32-3
1032
32-5
1032

W

1032
1032

1032
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1032
1032

GENERAL INFERENCE

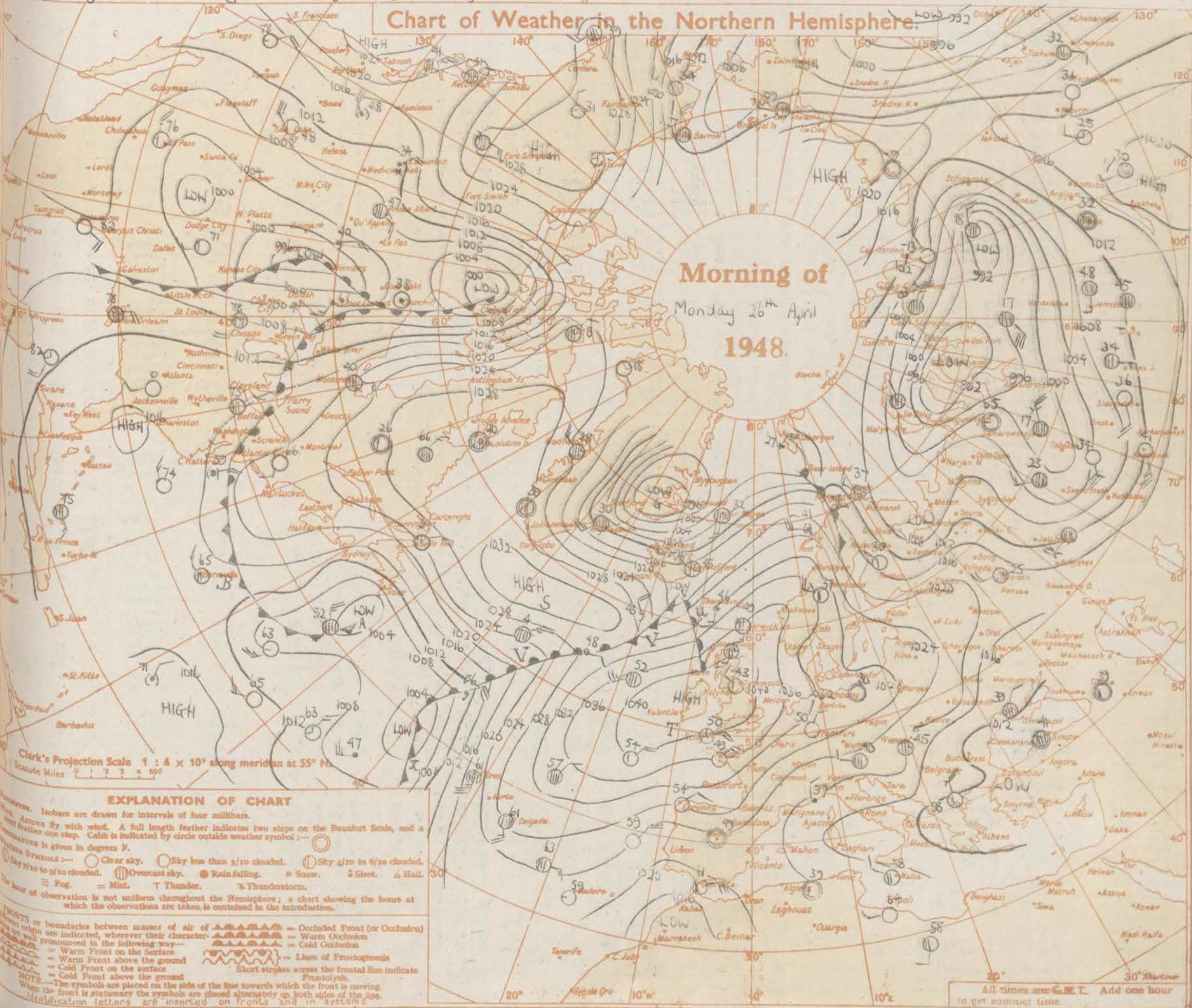
A large anticyclone centred over South-west Ireland is almost stationary, while weak troughs of high pressure are moving east between Scotland and Iceland. It will be fair or fine in most parts of the British Isles, with long bright periods by day, but there will be much cloud in West and North Scotland and North Ireland with occasional slight rain or drizzle and with some fog on the hills. It will be rather warm in sheltered areas during the afternoon, but otherwise will be rather cold. Ground frost will occur in many inland districts tonight, and there may be local slight air frost in England and East Wales.

FURTHER OUTLOOK

Fair and rather warm for a few days in the South. Cloudy with occasional rain in the extreme north.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 26th April
1948.



Clark's Projection Scale 1 : 4 x 10⁴ 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. ☚ 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, LONDON.Monday 26th April 1948

No. 31567

OBSERVATIONS at 00hr. G.M.T. 26 th April															OBSERVATIONS at 06hr. G.M.T. 26 th April															9 h. OBSERVATIONS Sunday 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.	rth.-oob.	oob.-oob.		Min. °F.	Max. on Grass °F.			
												Low.	Med.											High.	Low.						Med.	High.	Low.	
1	Kew	16	39.3	+10	NNE	4	bc	47	40	7						40.6	+10	NNE	3	c	45	39	7	5						bcbybcc	c	45	42	
	Croydon	217	39.7	+12	N	3	b	46	37	7						40.2	+8	NNE	3	c	44	40	6	5						bcybc	ccm	43	43.5	
	S. Farnborough	226	39.7	+12	N	3	b	46	37	7						40.5	+20	N	3	c	45	40	7	5						bcc	c	44	35	
	Boscombe Down	417	39.3	+10	N	3	b	43	37	8						41.0	+12	N	3	c	41	38	8	5						bcc	bcc	39	28	
	Calshot	8	39.3	+12	NNE	2	b	47	41	7						40.3	+10	NNE	4	c-bc	46	41	7	5						bcc	bcc	44	39	
2	Langmere	53	38.4	+18	NE	4	30	46	40	6						39.0	+20	NNE	2	c-bc	46	40	7	5						bcc	bcc	43	38	
	Lymington	1347	37.3	+6	NNE	6	bc	46	38	7						38.5	+10	NNE	5	c	46	42	7	5						bcc	bcc	45	42	
	Manston	140	37.5	+2	NNE	5	c	47	42	7						38.7	+10	NNE	5	c	47	43	7	5						bcc	bcc	46	46	
	Shoeburyness	11	37.5	+2	NNE	5	c	47	42	7						39.3	+8	NNE	3	b	44	41	7	5						bcc	bcc	40	27	
	Felixstowe	10	38.2	+6	NNE	5	bc	47	40	7						39.2	+12	NNE	4	bc	43	40	7	5						bcc	bcc	43	38	
3	Gorleston	5	38.0	+8	N	6	c	47	40	7						39.4	+12	NNE	4	c	46	43	7	5						bcc	bcc	45		
	Mildenhall	75	39.8	+6	NNE	2	b	42	40	7						40.1	+6	N	2	bc	44	41	7	5						bcc	bcc	37	27	
	West Raynham	250	39.4	+6	NNE	2	b	44	42	7						39.9	+6	NNE	4	c	44	41	7	5						bcc	bcc	36	27	
	Waddington	335	41.0	+4	NNE	2	b	43	40	7						41.4	+6	NNE	3	m	38	37	5	5						bcc	bcc	42	38	
	Cranfield	340	40.1	+4	NNE	2	b	43	40	7						40.4	+4	NNE	3	c	43	39	7	5						bcc	bcc	42	38	
4	Honiley	427	41.0	+8	NE	2	b	41	37	7						41.7	+6	N	2	m	37	35	5	5						bcc	bcc	35	29	
	Little Rissington	731	41.0	+14	NNE	2	b	41	37	7						41.35	+6	NNE	2	m	37	36	5	5						bcc	bcc	36	32	
	Defford	58	41.0	+10	NNE	2	b	41	37	7						42.0	+10	NNE	2	b	38	35	7	5						bcc	bcc	37	27	
	Bristol	209	40.5	+6	NNE	2	b	44	39	8						41.5	+10	NNE	2	m	39	37	5	5						bcc	bcc	37	24	
	Hartland Point	299	39.4	+8	NE	3	b	52	41	8						40.3	+6	NE	3	b	48	43	8	5						bcc	bcc	47	44	
5	Yeovilton	50	39.4	+8	NE	3	b	52	41	8						40.8	+14	NE	2	c	42	40	8	5						bcc	bcc	37	28	
	Portland Bill	32	39.2	+8	NE	5	b	50	35	7						40.2	+10	NE	4	b	45	36	6	5						bcc	bcc	42	27	
	Exeter	100	40.0	+12	NE	5	b	48	42	7						41.1	+10	NE	3	b	43	40	7	5						bcc	bcc	46	34	
	Plymouth	86	39.5	+12	NE	5	b	50	39	7						40.1	+2	NE	2	b	48	35	8	5						bcc	bcc	44	33	
	St. Eval	345	40.0	+12	NE	5	b	50	39	7						40.7	+4	NE	2	b	44	37	8	5						bcc	bcc	44	33	
6	Lizard	340	38.2	+6	NE	4	b	52	42	7						39.1	0	NE	4	b	45	38	8	5						bcc	bcc	45	43	
	Guernsey	340	37.6	+8	NE	5	b	49	42	7						38.4	+10	NE	3	c	47	39	8	5						bcc	bcc	45	43	
	Scilly, St. Marys	163	39.4	+14	NE	4	b	50	48	8						40.1	+4	NE	3	b	48	44	8	5						bcc	bcc	47	37	
	Pembrey	148	41.1	+14	NE	2	b	48	39	6						41.9	+8	NE	2	m	39	36	6	5						bcc	bcc	39	34	
	Pembroke	142	41.0	+14	NE	2	b	48	39	6						41.6	+6	NE	2	b	40	39	7	5						bcc	bcc	41	35	
7	Aberporth	425	41.2	+14	NE	2	b	47	40	8						42.1	+8	NE	0	b	40	37	7	5						bcc	bcc	37	35	
	Holyhead (Valley)	32	42.3	+4	NE	2	b	43	39	8						42.4	+2	NE	0	b	40	38	8	5						bcc	bcc	37	27	
	Hawarden	15	41.7	+4	NE	2	b	43	39	8						42.2	+4	NE	0	b	34	34	6	5						bcc	bcc	31	25	
	Manchester	130	41.3	0	NE	2	b	40	36	7						42.0	+2	NE	0	b	40	32	6	5						bcc	bcc	33	25	
	Squires Gate	33	41.8	+10	ENE	2	b	41	36	8						42.0	0	ENE	2	m	36	34	6	5						bcc	bcc	34	28	
8	Silloth	25	41.6	0	ENE	3	b	41	38	8						41.6	0	ENE	1	b	37	35	8	5						bcc	bcc	35	28	
	Finningley	28	41.8	+8	NE	1	m	37	35	6						41.9	+4	WSW	1	b	35	33	3	5						bcc	bcc	34	25	
	Spurn Head	29	40.1	+0	NE	4	b	46	44	7						40.7	+4	NE	3	b	44	42	7	5						bcc	bcc	42	27	
	Leeming	105	42.4	+6	NE	2	b	43	38	7						41.7	-2	NE	0	b	35	32	7	5						bcc	bcc	42	27	
	Tynemouth	108	42.2	0	NE	2	b	43	38	7						41.1	-6	NE	2	b	40	34	4	5						bcc	bcc	41	35	
9	Ackington	138	41.6	-2	WSW	1	b	35	33	7						40.0	-14	WSW	1	b	37	33	7	5						bcc	bcc	34	31	
	St. Abb's Head	180	41.6	0	NE	0	b	43	38	7						39.5	-4	WSW	1	b	44	37	7	5						bcc	bcc	36	29	
	Leuchars	31	41.9	-2	NE	0	b	43	38	7						39.4	-10	WSW	1	b														

1948

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDONTuesday 27th April 1948
No. 31568

NIGHT

Time

Rain

Wind

Temp.

Humidity

Cloud

Sun

Moon

Phase

Rise

Set

Illumination

Age

Distance

Direction

Speed

Force

Weather

Temp.

Dew Point

Visibility

Cloud

Form

Amount

Height

Barom.

M.S.L.

Change

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Change

Wind

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Temp.

Dew Point

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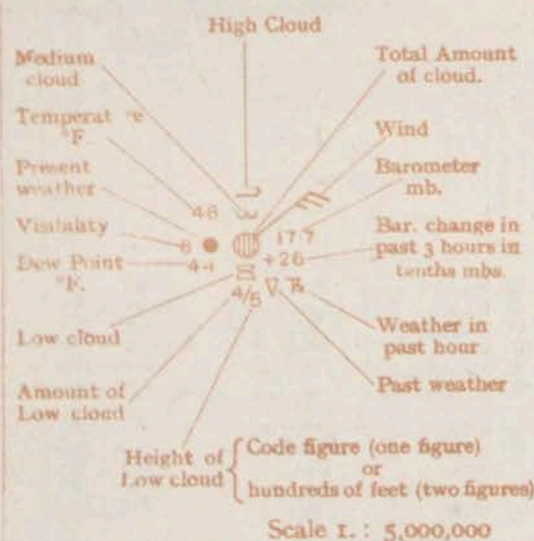
M.S.L.

Change

Wind

Force

STATION MODEL



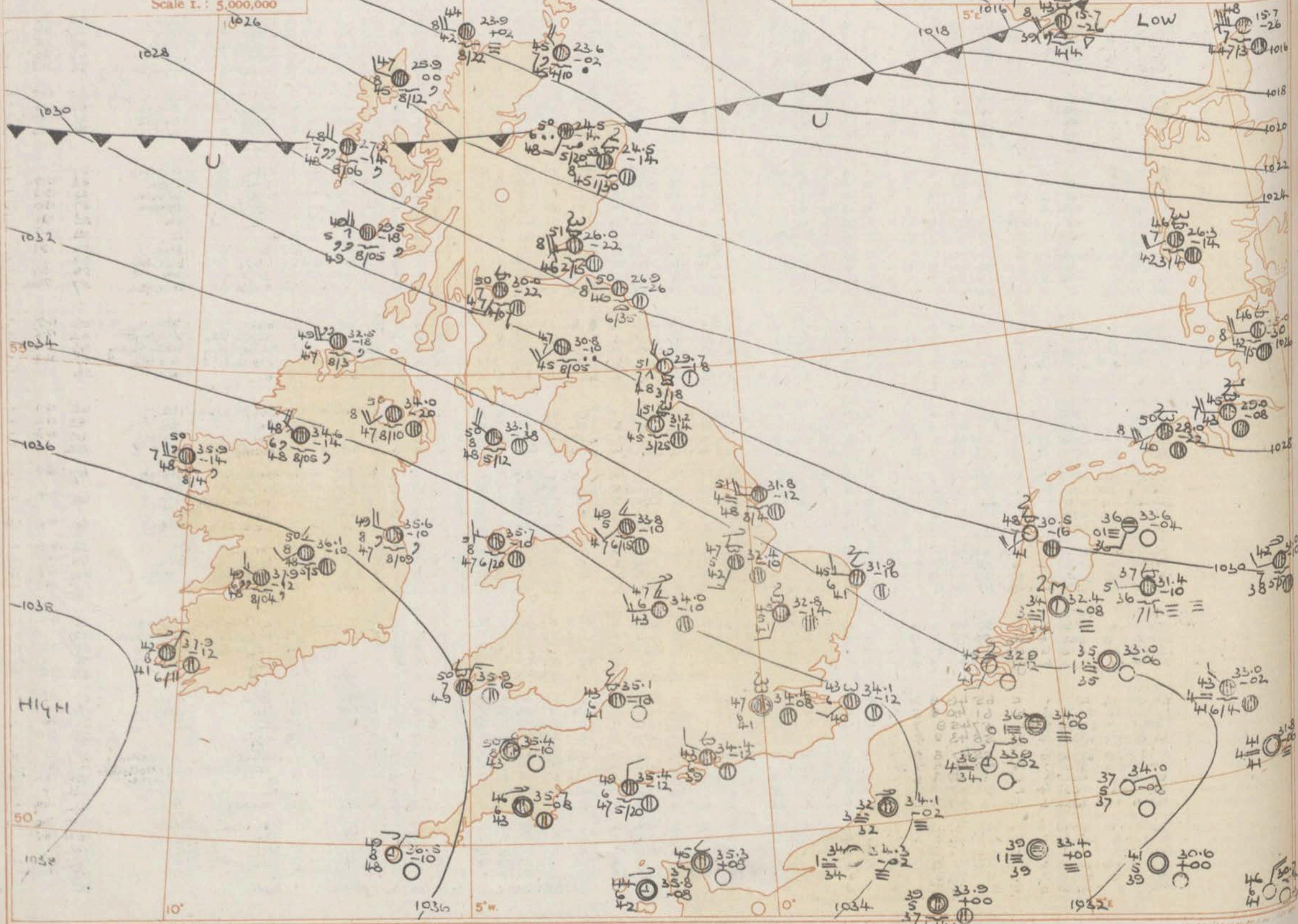
6h Tuesday 27th April

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 00-15h Kensington, 09h-15h Westminster 00h-09h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yest.	To-day	To-day
Kew ...	bcy	bcy	bcy/mo	45	31	-	-	-	12.2	40	60	60
Croydon ...	bc20	bb20y	bc20y	42	34	-	-	-	12.2	40	60	60
Greenwich ...	by	by	bc/mo	62	42	27	-	-	12.7	53	70	70
Westminster	.	.	.	62	46	38	-	-	.	53	70	70
Regents Park	.	.	.	63	46	38	-	-	.	38	63	63
Camden Square	b	bc	.	64	47	38	-	-	.	.	67	67
Kensington ...	bc	bc6	.	63	45	36	-	-	.	65	62	62
Hampstead ...	bc	bc	bc	60	45	24	-	-	.	.	61	61

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended, 6h. 27th 0.3 21.2 44.2 26th 50.1 9.2 20hrs 26th

1948

ing

Humidity

1st % 2nd %

Today

•

40 62

50 66

53 70

58 63

67

65 62

61

26th

15.7

-26

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

1038

1040

1042

1044

1046

1048

1050

1052

1054

1056

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1080

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1100

1102

1104

1106

1108

GENERAL INFERENCE

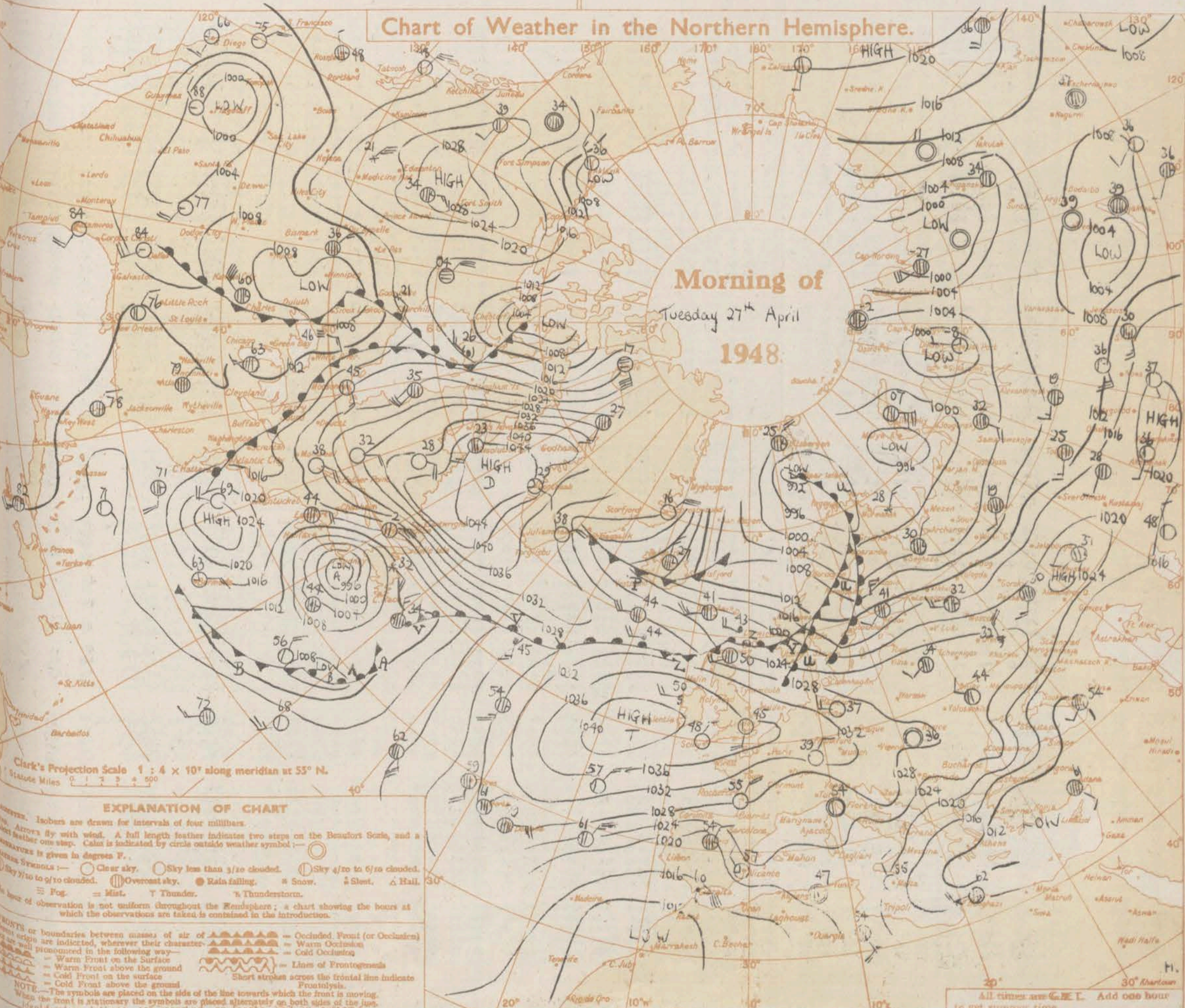
A large anticyclone to Southwest of Ireland is declining, and troughs of low pressure will move Southwards over the British Isles. Weather will be mainly fair and warm in the Southern half of England and Wales today, and mainly cloudy in the North, while periods of rain or drizzle will move steadily Southwards during the period. Cooler conditions with bright periods and showers, wintry over the higher ground in Scotland will spread from the North later, with showers most frequent in the North and East.

FURTHER OUTLOOK

Bright periods, and showers, chiefly in North and East. Cold with frost locally at night.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 27th April
1948.



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.
WINDS. 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. 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. 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, LONDON.Tuesday 27th April 1948

No. 31568.

OBSERVATIONS at 00hr. G.M.T. 27 th April															OBSERVATIONS at 06hr. G.M.T. 27 th April															OBSERVATIONS Monday 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.	Low.	Med.	High.	Total.			A.	B.					Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.		A.	B.	Form.	Amount.		Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.</

1948

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

Wednesday 28th April 1948

No. 31569

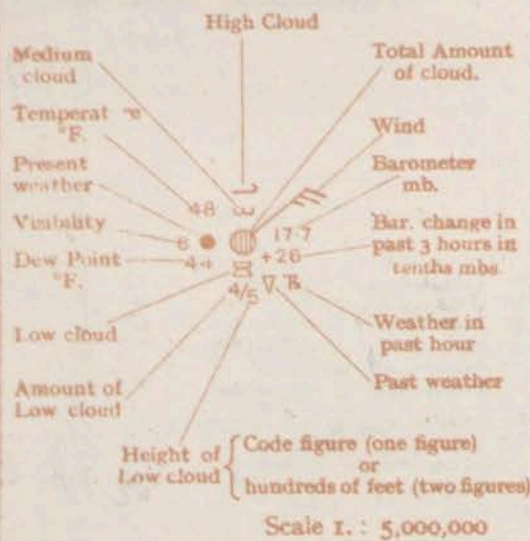
OBSERVATIONS at 12h. G.M.T. 27th April

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

OBSERVATIONS during DAY (27th)

NIGHT		OBSERVATIONS at 12h. G.M.T. 27th April																OBSERVATIONS at 18h. G.M.T. 27th April																OBSERVATIONS during DAY (27th)															
Time	Rain	Station	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Sun.	Rain.																		
										Form.	Amount.	Height of Base.	Form.								Amount.	Height of Base.	Form.	Amount.								Height of Base.	Form.	Amount.	Height of Base.														
h.	m.	(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		Kew	30.5	-22	W	3	63	46	7	5	1	5	24.7	-26	WNW	2	67	44	8	1	1	2	2	1	1	0	bc	20	68	11.4	-																		
32		Croydon	30.4	-24	W	4	64	46	8	4	1	6	24.4	-30	W	2	67	47	7	1	1	2	2	1	1	0	bc	20	69	12.3	-																		
33		5 Farnborough	30.4	-24	W	3	65	46	8	4	1	6	24.4	-26	WSW	2	66	48	6	1	1	2	2	1	1	0	bc	20	68	12.3	-																		
34		Boscombe Down	30.6	-30	W	3	64	45	7	1	1	7	25.2	-26	WSW	2	65	48	6	1	1	2	2	1	1	0	bc	20	67	10.6	-																		
35		Calshot	31.2	-28	SW	3	62	48	6	1	1	7	25.8	-26	SW	4	65	50	6	1	1	2	2	1	1	0	bc	20	67	10.6	-																		
36		Tangmere	30.7	-24	WNW	2	66	49	7	1	1	2	25.6	-24	WSW	2	66	50	6	1	1	2	2	1	1	0	bc	20	68	11.7	-																		
37		Lymington	29.9	-22	SW	3	57	50	6	1	1	5	24.6	-24	SW	3	61	50	6	1	1	2	2	1	1	0	bc	20	66	8.2	-																		
38		Mansell	30.4	-24	WNW	3	63	48	6	1	1	5	24.6	-30	WNW	2	65	48	6	1	1	2	2	1	1	0	bc	20	66	9.7	-																		
39		Shoeburyness	30.0	-24	WNW	3	66	48	6	1	1	5	24.4	-28	W	2	67	48	6	1	1	2	2	1	1	0	bc	20	70	10.4	-																		
40		Felixstowe	29.4	-22	WNW	4	63	50	6	1	1	5	23.7	-26	WNW	3	66	52	6	1	1	2	2	1	1	0	bc	20	68	9.8	-																		
41		Corston	28.2	-22	NW	3	62	48	6	1	1	5	23.5	-28	W	3	63	48	6	1	1	2	2	1	1	0	bc	20	63	4.9	-																		
42		Mildenhall	29.1	-22	W	3	63	48	7	1	1	3	28.5	-22	W	3	65	48	6	1	1	2	2	1	1	0	bc	20	67	8.8	-																		
43		West Raynham	28.3	-20	W	4	61	53	6	1	1	7	22.9	-22	W	4	62	51	6	1	1	2	2	1	1	0	bc	20	65	8.0	-																		
44		Waddington	29.0	-18	WNW	4	61	48	6	1	1	8	22.8	-28	W	3	63	47	6	1	1	2	2	1	1	0	bc	20	66	8.0	-																		
45		Cranfield	30.1	-16	WNW	3	61	49	6	1	1	6	23.4	-34	W	2	64	51	7	1	1	2	2	1	1	0	bc	20	65	11.0	-																		
46		Honiley	30.4	-22	WNW	3	58	50	6	1	1	5	23.6	-32	W	3	65	50	7	1	1	2	2	1	1	0	bc	20	66	7.6	-																		
47		Little Rissington	31.5	-10	W	3	59	46	8	1	1	4	24.0	-32	W	3	64	46	8	1	1	2	2	1	1	0	bc	20	69	11.7	-																		
48		Defford	31.1	-14	WNW	3	62	48	7	1	1	4	24.1	-34	WSW	2	67	48	8	1	1	2	2	1	1	0	bc	20	70	11.0	-																		
49		Bristol	31.2	-26	WSW	3	62	50	7	1	1	4	26.0	-26	WSW	2	66	52	7	1	1	2	2	1	1	0	bc	20	66	9.3	-																		
50		Hardland Point	32.2	-10	W	2	63	50	7	1	1	6	27.0	-34	W	2	68	48	8	1	1	2	2	1	1	0	bc	20	66	6.2	-																		
51		Yeovilton	31.6	-24	NW	3	65	51	8	1	1	6	27.0	-34	W	2	68	48	8	1	1	2	2	1	1	0	bc	20	66	6.2	-																		
52		Portland Bill	33.2	-15	N	1	57	49	6	1	1	4	27.3	-30	WSW	3	63	48	6	1	1	2	2	1	1	1	bc	20	58	12.7	-																		
53		Exeter	32.0	-28	WNW	4	66	54	8	1	1	4	26.3	-24	NW	4	63	55	9	1	1	2	2	1	1	0	bc	20	68	12.6	-																		
54		Plymouth	32.5	-36	E	2	66	56	8	1	1	6	27.1	-22	NNE	2	63	50	9	1	1	2	2	1	1	0	bc	20	68	12.6	-																		
55		St. Eval	33.8	-14	NW	3	66	52	7	1	1	3	29.5	-16	NW	2	68	48	7	1	1	2	2	1	1	0	bc	20	67	9.0	-																		
56		Lizard	32.9	-20	NW	2	61	49	7	1	1	3	28.3	-36	WNW	3	68	51	7	1	1	2	2	1	1	0	bc	20	66	13.5	-																		
57		Guernsey	33.1	-18	WNW	2	58	45	6	1	1	9	27.3	-26	WNW	3	66	47	6	1	1	2	2	1	1	0	bc	20	61	12.6	-																		
58		Scilly, St. Marys	34.0	-18	NNE	1	58	30	8	1	1	4	29.0	-28	NE	2	65	53	6	1	1	2	2	1	1	0	bc	20	59	10.6	-																		
59		Pembroke	32.5	-22	NNE	3	59	30	7	1	1	4	26.5	-26	SW	4	63	47	6	1	1	2	2	1	1	0	bc	20	63	3.2	-																		
60		Pembroke	33.6	-16	NW	3	54	38	7	1	1	5	27.7	-30	WNW	4	68	48	8	1	1	2	2	1	1	0	bc	20	55	6.8	-																		
61		Aberporth	33.2	-26	W	0	51	48	8	1	1	8	25.4	-40	WNW	2	65	51	8	1	1	2	2	1	1	0	bc	20	58	6.8	-																		
62		Holyhead (Valley)	32.0	-22	WSW	4	52	47	8	1	1	7	24.5	-50	WSW	5	63	48	8	1	1	2	2	1	1	0	bc	20	54	5.4	-																		
63		Harwarden	30.9	-22	NW	4	57	50	8	1	1	8	23.8	-38	W	0	61	52	6	1	1	2	2	1	1	0	bc	20	61	7.2	-																		
64		Manchester	30.8	-18	WNW	4	54	48	6	1	1	8	23.8	-30	WNW	3	60	48	6	1	1	2	2	1	1	0	bc	20	58	3.8	-																		

STATION MODEL



6th Wednesday 28th April

1948

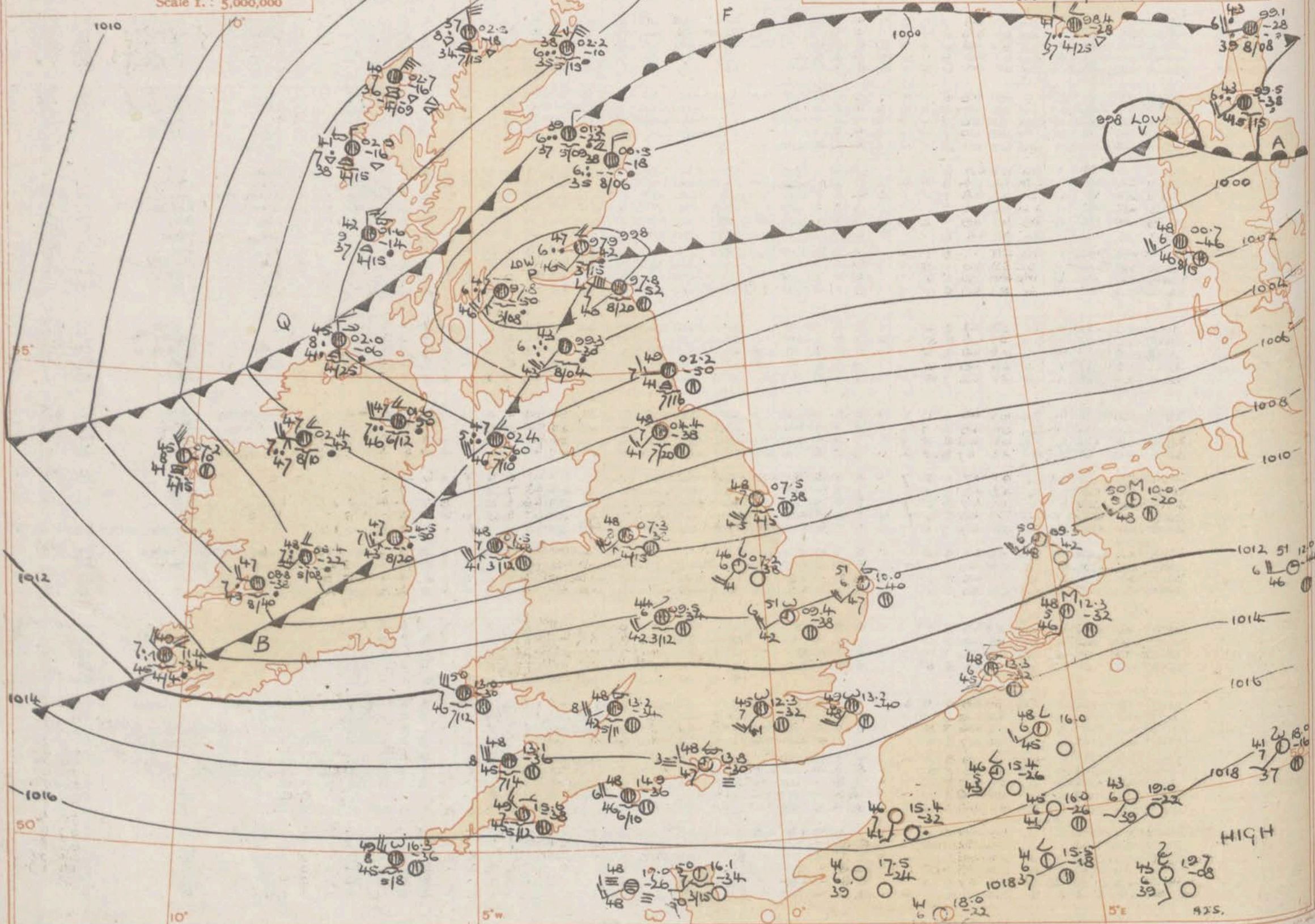
LONDON OBSERVATIONS for yesterday and this morning

Day 000-18h Kensington, 000-18h Westminster, 000-06h 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 ...	cloudy	cloudy	cloudy	68	50	41	-	-	11.4	-	-
Croydon ...	cloudy	cloudy	cloudy	69	48	45	-	-	12.9	45	35
Greenwich ...	cy	cloudy	cloudy	70	50	39	-	-	9.6	48	32
Westminster	.	.	.	70	51	47	-	-	.	51	63
Regents Park	.	.	.	69	50	47	-	-	.	50	57
Camden Square	b	b	.	71	50	43	-	-	.	.	61
Kensington ...	bc	bc	.	71	50	45	-	-	.	65	57
Hampstead ...	bc	bc	bc	69	47	31	-	-	.	66	66

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 06h 28th. Max 0.4 7hrs 27th < 0.1m 3-18hrs 27th.



1948
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Humidity
rsh %
day

45 35
42 32
51 63
50 57
61
65 57
66

27th.
99.1
-28
108
99.5
-38
15
A

1004
1006
1008
1010

12 51 120
6 10 46
4
6

41 180
7 16
37

IT

GENERAL INFERENCE

A complex depression over Scotland is moving Southeast and a cold northerly air stream will spread behind it over the British Isles. An area of rain over much of Wales, Northern England, West Midlands and South West England at first will soon spread to remaining districts of England. The rain area will be followed by colder weather with showers the showers being most frequent in the North and East. Some snow showers will occur in the mountains in Scotland, perhaps also in Northern Ireland and Northern England and locally on low ground in Scotland. Frost probably tonight in the North and possibly in sheltered areas elsewhere.

FURTHER OUTLOOK

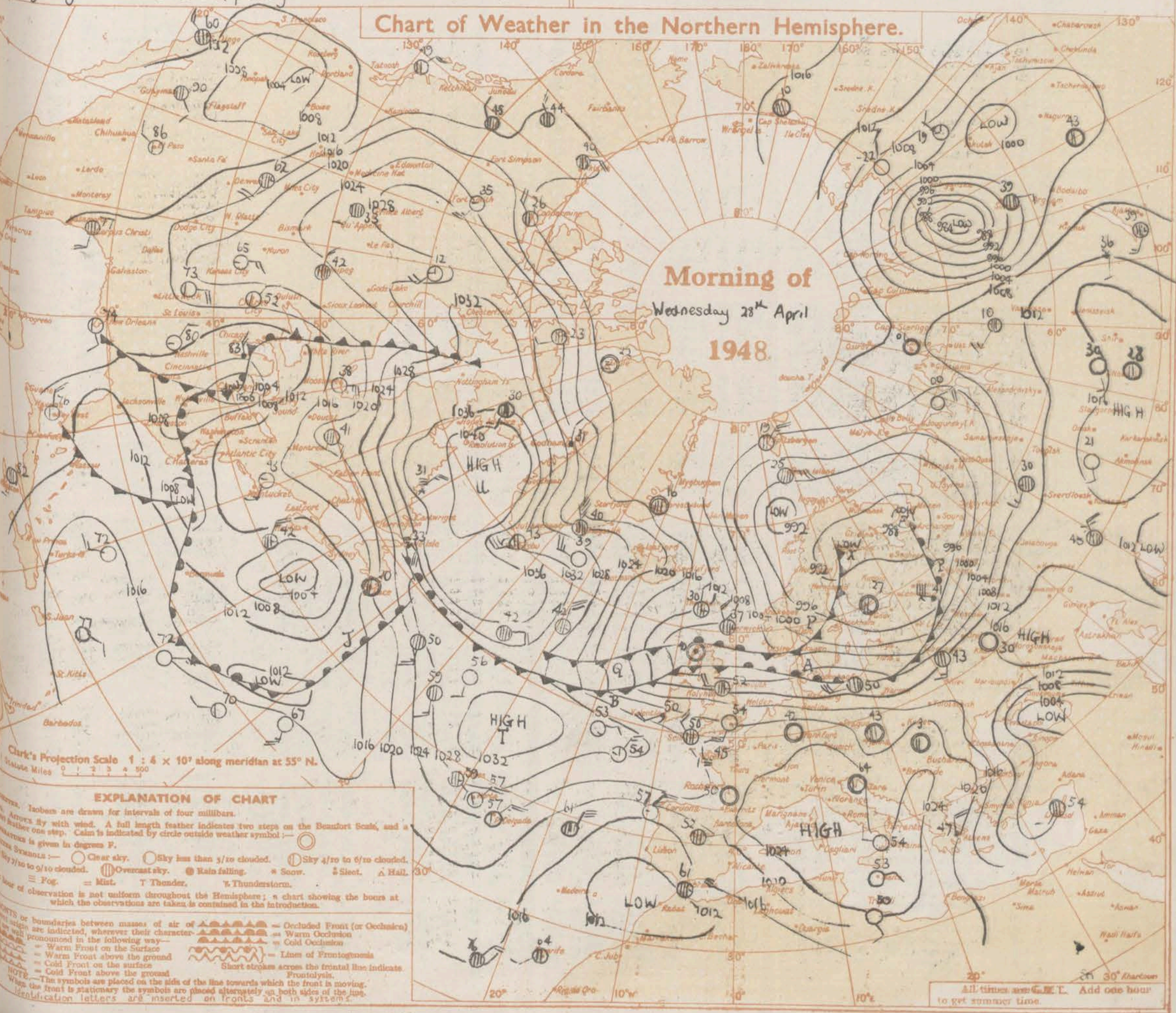
Cold generally. Showers especially in the North and East but bright periods predominating in the West.

Gale Warning

Warnings of westerly gales are in operation for land areas South of a line Killary to Berwick.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 28th April
1948.



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 shorter feather one step. Calm is indicated by circle outside weather symbol.
Precipitation is given in degrees F.
Sky Symbols: Clear sky, Sky less than 3/10 clouded, Sky 3/10 to 6/10 clouded, Overcast sky.
Weather Symbols: Rain falling, Snow, Sleet, Hail, Fog, Mist, Thunder, Thunderstorm.
Fronts: Warm Front on the Surface, Warm Front above the ground, Cold Front on the surface, Cold Front above the ground.
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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 28th April 1948

No. 31563.

OBSERVATIONS at 00hr. G.M.T. 28 th April																			OBSERVATIONS at 06hr. G.M.T. 28 th April																			OBSERVATIONS Tuesday NIGHT				
Distance.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	State of Ground.	Weather.		Temperature		Rain.					
					Dir.	Force.				Form.	Amount.	Low.				Med.	High.				Form.	Amount.	Low.				Med.	High.					Dir.	Force.	Weather.	Min. °F.		Max. on Grass °F.				
					Low.	Med.				High.	Low.	Med.				High.	Low.				Med.	High.	Low.				Med.	High.					Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.
1	Kew	117	29.7	+30	SSW	4	30	54	48	6	-	-	-	11.9	-30	SW	3	40	46	47	7	5	-	-	-	45	-	0	bcb	bcb	50	41	-									
	Croydon	217	29.7	+30	SSW	4	30	54	48	6	-	-	-	12.4	-36	SSW	5	40	45	45	7	5	-	-	-	-	0	bcb	bcb	48	45	-										
	S. Farnborough	226	29.7	+30	SSW	4	30	54	48	6	-	-	-	12.7	-34	SW'S	5	40	49	43	7	5	-	-	-	-	0	bcb	bcb	47	39	-										
	Hoscombe Down	427	29.1	-26	W'S	3	6	46	45	7	5	-	-	14.3	-34	SW	4	40	45	43	7	5	-	-	-	-	0	bcb	bcb	43	37	-										
	Calshot	28	29.8	-20	-	0	6	50	48	7	-	-	-	14.2	-32	WSW	3	40	48	47	6	5	-	-	-	-	0	bcb	bcb	43	40	-										
	Tangmer	53	29.6	-32	-	0	30	43	42	5	-	-	-	13.8	-30	WIN	2	40	48	47	3	-	-	-	-	0	bcb	bcb	37	31	-											
	Lympe	341	29.5	-26	SWW	1	30	48	44	6	-	-	-	13.8	-30	SW	2	40	48	48	1	-	-	-	-	0	bcb	bcb	45	37	-											
	Mauston	140	29.3	-26	SW	3	30	51	45	6	-	-	-	13.2	-40	SWW	4	40	43	48	6	-	-	-	-	0	bcb	bcb	47	45	-											
	Shoeburyness	12	29.3	-26	SW	3	30	51	45	6	-	-	-	12.0	-40	SW	4	40	51	47	6	-	-	-	-	0	bcb	bcb	51	39	-											
	Felixstowe	10	18.2	-34	SWW	3	30	54	48	6	-	-	-	11.0	-34	SWW	4	40	52	50	6	-	-	-	-	0	bcb	bcb	51	42	-											
	Gorleston	5	17.6	-34	WSW	3	6	53	47	7	-	-	-	10.0	-40	SW	4	40	51	47	6	-	-	-	-	0	bcb	bcb	50	40	-											
	Mildenhall	13	17.4	-34	SSW	3	20	56	48	6	-	-	-	09.4	-38	WSW	4	40	51	41	6	-	-	-	-	0	bcb	bcb	46	43	-											
	West Raynham	250	17.3	-34	SW	3	30	52	48	6	-	-	-	09.0	-40	SW	4	40	46	45	6	-	-	-	-	0	bcb	bcb	44	36	-											
	Waddington	235	16.1	-38	SW	3	30	52	48	6	-	-	-	07.2	-36	SW'S	4	40	46	41	6	-	-	-	-	0	bcb	bcb	43	41	-											
	Cranfield	340	18.1	-30	WSW	3	30	52	51	6	-	-	-	10.9	-38	WSW	4	40	46	43	6	5	-	-	-	0	bcb	bcb	43	41	-											
	Honiley	427	17.1	-38	SSW	3	6	51	47	7	-	-	-	09.5	-34	SW	4	40	44	42	6	-	-	-	-	0	bcb	bcb	43	41	-											
4	Little Rissington	731	18.8	-32	WSW	3	bc	49	47	7	-	-	-	10.1	-42	WSW	3	40	46	42	7	5	-	-	-	0	bcb	bcb	43	36	-											
	Defford	58	18.7	-34	bc	2	bc	48	47	7	-	-	-	10.7	-30	SSW	5	40	47	43	7	-	-	-	-	0	bcb	bcb	46	41	-											
5	Bristol	209	17.2	-34	bc	2	bc	47	46	6	-	-	-	13.2	-34	WSW	5	40	48	42	8	5	-	-	-	0	bcb	bcb	46	44	-											
	Hardland Point	309	17.2	-34	bc	2	bc	47	46	6	-	-	-	13.1	-36	W	6	40	48	46	8	5	-	-	-	0	bcb	bcb	46	44	-											
	Yeovilton	50	17.1	-34	bc	2	bc	47	46	6	-	-	-	13.6	-32	SW	2	40	47	43	7	5	-	-	-	0	bcb	bcb	40	36	-											
	Portland Bill	32	21.8	-44	W'N	2	30	51	47	6	-	-	-	14.9	-36	W	4	40	48	46	6	5	-	-	-	0	bcb	bcb	47	43	-											
	Exeter	100	21.9	-48	W'N	2	30	48	47	6	-	-	-	14.7	-34	SW	2	30	45	43	6	5	-	-	-	0	bcb	bcb	46	45	-											
	Plymouth	86	22.9	-26	W'N	2	30	48	47	6	-	-	-	15.6	-38	NW	3	30	45	45	7	5	-	-	-	0	bcb	bcb	46	45	-											
	St. Eval	345	23.0	-34	W	2	30	48	47	6	-	-	-	16.2	-32	W	4	40	48	45	7	5	-	-	-	0	bcb	bcb	46	44	-											
	Lizard	340	23.6	-34	W'N	2	30	48	47	6	-	-	-	16.3	-34	W	2	40	48	44	7	5	-	-	-	0	bcb	bcb	46	44	-											
	Gursey	340	22.9	-30	WSW	2	6	50	49	8	-	-	-	17.0	-26	W'S	3	40	48	48	1	-	-	-	-	0	bcb	bcb	46	44	-											
	Scilly, St. Marys	163	23.6	-32	NW	4	bc	50	49	8	-	-	-	16.3	-36	WNW	5	40	49	45	8	5	-	-	-	0	bcb	bcb	47	46	-											
	Penzance	348	20.2	-44	SSW	3	bc	49	48	7	-	-	-	12.1	-38	WSW	6	40	51	45	7	5	-	-	-	0	bcb	bcb	47	46	-											
	Pembroke	142	19.7	-42	W'N	3	bc	49	48	7	-	-	-	13.0	-30	WIN	6	40	50	46	7	5	-	-	-	0	bcb	bcb	46	43	-											
	Aberporth	425	19.1	-34	SWW	3	bc	47	43	8	-	-	-	10.5	-38	SW'W	4	40	47	41	8	5	-	-	-	0	bcb	bcb	46	43	-											
7	Holyhead (Valley)	32	17.3	-42	W	3	bc	49	45	7	-	-	-	07.5	-48	SW'S	6	40	49	41	7	5	-	-	-	0	bcb	bcb	47	41	-											
	Hawarden	15	16.6	-38	SSW	3	bc	51	47	8	-	-	-	08.4	-34	W	6	40	49	40	8	2	-	-	-	0	bcb	bcb	48	41	-											
8	Manchester	230	15.9	-50	SSW	3	bc	49	44	7	-	-	-	07.3	-38	SW	4	40	48	39	8	5	-	-	-	0	bcb	bcb	45	38	-											
	Squires Gate	33	15.9	-40	WSW	3	bc	50	46	7	-	-	-	06.5	-48	SW	6	40	49	44	7	5	-	-	-	0	bcb	bcb	46	45	-											
	Silith	45	11.9	-42	SW	3	bc	50	44	6	-	-	-	01.6	-50	SW'S	5	40	47	45	5	-	-	-	-	0	bcb	bcb	46	45	-											
9	Finningley	28	14.8	-46	SW	3	20	52	43	5	-	-	-	06.9	-46	SW	3	40	47	42	5	-	-	-	-	0	bcb	bcb	46	41	-											
10	Spurn Head	29	14.9	-36	WSW	3	30	55	51	6	-	-	-	07.9	-38	SW	5	40	48	45	7	5	-	-	-	0	bcb	bcb	47	46	-											
	Leeming	105	13.2	-44	WSW	4	bc	52	45	7	-	-	-	04.4	-38	SW	8	40	48	41	7	5	-	-	-	0	bcb	bcb	48	46	-											
	Tynemouth	108	11.7	-38	W	4	bc	54	45	7	-	-	-	02.2	-50	W	3	40	48	41	7	5	-	-	-	0	bcb	bcb	48	46	-											
	Ackington	138	10.6	-42	W	4	bc	50	43	7	-	-	-	01.2	-44	WNW	6	40	46	43	7	5	-	-	-	0	bcb	bcb	45	44	-											
	St. Ab's Head	280	07.4	-52	W'N	6	bc	49	40	7	-	-	-	37.8	-52	WNW	4	40	47	40	7	5	-	-	-	0	bcb	bcb	35	33	-											
	Leuchars	31	06.3	-50	SW	7	bc	49	45	8	-	-	-	37.9	-42	SW	4	40	47	46	6	5	-	-	-	0	bcb	bcb	35	33	-											
	Bell Rock	-	04.6	-48	WSW	7	bc	48	44	8	-	-	-	38.3	-32	WNW	3	40	46	45	7	-	-	-	-	0	bcb	bcb	35	33	-											
13	Renfrew	35	08.6	-44	WSW	5	7	48	43	6	-	-	-	37.8	-50	SW	4	40	47	46	6	5	-	-	-	0	bcb	bcb	43	43	-											
	Prestwick	30	10.1	-44	WSW	4	bc	48	43	7	-	-	-	38.4	-64	SW	5	40	47	45	6	5	-	-	-	0	bcb	bcb	44	44	-											
	Wigtown	10	12.7	-44	W	4	bc	49	43	7	-	-	-	31.0	-60	SW	5	40	47	45	6	5	-	-	-	0	bcb	bcb	43	43	-											
	Eskdalemuir	704	13.0	-46	W	5	bc	49	44	8	-	-	-	31.3	-30	SW	5	40	47	45	6	5	-	-	-	0	bcb	bcb	43	43	-											
	Point of Ayre	30	13.0	-46	W	5	bc	49	44	8	-	-	-	02.4	-60	WSW	6	40	47	46	5	-	-	-	-	0	bcb	bcb	46	46	-											
13a	Tiree	44	06.4	-44	WSW	4	bc	48	47	6	-	-	-	01.6	-14	N	4	40	42	37	7	7	-	-	-	0	bcb	bcb	40	39	-											
	Banbecula	37	06.7	-30	W	3	bc	42	39	7	-	-	-	02.9	-16	N	7	40	41	38	7	7	-	-	-	0	bcb	bcb	37	34	-											
13b	Stornoway	13	06.5	-34	W	1	bc	40	36	6	-	-	-	02.7	-16	NE	3	40	40	36	7	7	-	-	-	0	bcb	bcb	38	36	-											
	Cape Wrath	307	07.4	-34	SW	1	bc	39	35	6	-	-	-	02.5	-18	N	6	40	37	34	8	8	-	-	-	0	bcb	bcb	36	33	-											
15	Dalwhinnie	1170	07.4	-34	SW	1	bc	39	35	6	-	-	-	02.5	-18	N	6	40	37	34	8	8	-	-	-	0	bcb	bcb	32	32	-											
	Dyce	434	05.6	-44	W	2	30	44	42	5	-	-	-	00.8	-18	N	4	40	38	35	6	6	-	-	-	0	bcb	bcb	37	33	-											
	Rattray	40	06.9	-42	ENE	3	30	40	38	7	-	-	-	00.5	-18	N	3	40	39	36	7	5	-	-	-	0	bcb	bcb	37	37	-											
	Lossiemouth	21	06.2	-32	ENE	2	3																																			

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

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

Thursday 29th April.

No. 31370

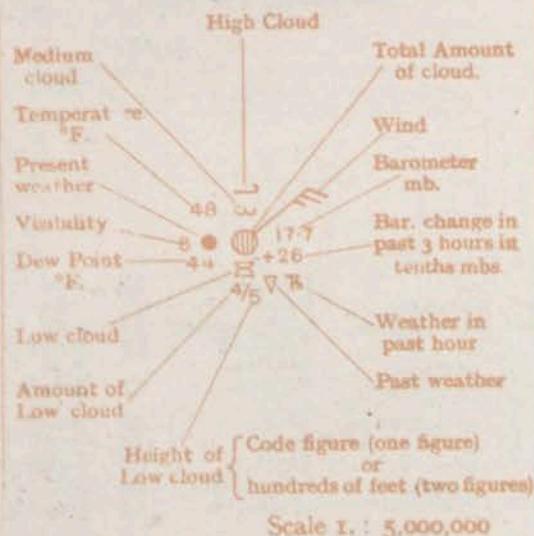
OBSERVATIONS at 12h. G.M.T. 28th April.

OBSERVATIONS at 18h. G.M.T. 28th April.

OBSERVATIONS during DAY (28th)

NIGHT	OBSERVATIONS at 12h. G.M.T. 28th April																	OBSERVATIONS at 18h. G.M.T. 28th April																	OBSERVATIONS during DAY (28th)						
	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Max Temp. of day.	Sun shine.	Rain fall.								
				Form.	Amount.					Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.			Form.	Amount.					Height of Base Hundreds of feet.																			
																							Low.	Med.	High.			Low.	Med.					High.	Low.	Med.	High.	Low.	Med.	High.	
(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)							
41	Kew	06.3	-2.8	WSW	4	C	58	40	7	7	6	2	4	03.1	-6	WSW	4	for	53	46	6	6	2	-	8	6	8	16	23	1	C	bccrmo	62	6.3	1						
45	Croydon	06.7	-2.8	WSW	6	C	58	43	7	7	6	3	4	03.4	-6	WSW	6	for	55	46	6	5	-	-	8	5	8	12	15	1	C	bccrmo	64	7.9	1						
39	S. Farnborough	07.1	-2.4	WSW	5	C	57	41	8	4	4	5	2	03.4	-6	SSW	4	dr	52	46	6	5	-	-	8	5	8	20	40	1	C	bccrmo	62	6.9	1						
37	Boscombe Down	08.3	-3.0	WSW	5	C	55	41	7	5	4	6	2	05.0	-6	WSW	4	for	49	43	7	5	-	-	8	5	8	15	-	1	C	bccrmo	59	2.6	0.5						
30	Calshot	09.0	-2.8	WSW	6	C	55	46	7	5	4	3	3	05.4	-12	WSW	5	mo	52	47	6	5	-	-	8	5	8	10	-	1	C	bccrmo	57	6.0	1						
31	Tangmere	09.3	-2.0	W	6	20	55	45	7	5	9	5	4	04.8	-16	W	5	mo	52	47	6	5	7	-	8	5	8	10	-	1	C	bccrmo	57	3.4	Tr						
37	Lymington	08.3	-1.8	WSW	6	C	56	47	7	5	6	7	-	04.5	-10	WSW	5	C	50	44	7	5	7	-	6	3	6	10	-	0	C	bccrmo	58	9.0	-						
45	Manston	07.6	-2.4	WSW	6	C	55	44	8	5	5	3	4	03.5	-10	SW	5	C	52	43	7	5	1	-	8	5	8	20	-	0	C	bccrmo	61	5.8	-						
39	Shoeburyness	08.0	-2.2	WSW	4	C	55	43	8	5	5	3	4	02.7	-6	SW	5	C	54	46	7	5	1	-	8	5	8	22	-	0	C	bccrmo	64	4.5	0.6						
42	Felixstowe	05.0	-2.8	WSW	5	C	55	43	8	5	5	3	4	01.9	-10	WNW	7	ido	57	47	7	5	-	-	8	5	8	40	-	1	C	bccrmo	62	3.3	2						
	Corston	03.9	-3.0	WSW	5	C	57	40	7	5	9	5	4	01.0	-2	WNW	5	for	53	47	6	6	2	-	8	5	3	10	25	1	C	bccrmo	58	3.6	2						
43	Mildenhall	03.5	-3.2	WSW	6	C	56	40	7	5	7	4	2	01.7	-4	WSW	3	C/r	49	46	7	5	-	-	8	1	8	12	25	1	C	bccrmo	58	4.7	1						
43	West Raynham	02.3	-3.0	WSW	6	C	56	45	7	5	7	3	3	00.5	-2	W	4	C/r	47	45	7	5	7	-	7	3	4	20	40	1	C	bccrmo	57	5.9	1						
36	Waddington	00.0	-3.0	WSW	5	C	53	43	8	5	8	8	5	00.2	+2	W	4	zo	50	36	6	5	-	-	7	6	6	30	-	1	C	bccrmo	56	4.6	2						
41	Cranfield	04.8	-2.6	WSW	7	C	55	43	8	5	7	4	3	03.2	0	WSW	3	C	48	45	8	5	7	-	6	1	6	20	-	1	C	bccrmo	56	3.2	Tr						
	Honiley	03.7	-2.6	WSW	5	C	52	43	8	5	8	8	7	01.5	-10	W	6	C-bc	51	34	8	8	-	-	5	3	4	15	25	1	C	bccrmo	54	3.5	2						
36	Little Rissington	05.3	-2.0	WSW	6	C	49	41	8	5	8	7	8	03.0	+2	WNW	4	C/r	46	41	7	5	-	-	7	4	7	15	15	1	C	bccrmo	49	5.0	1						
41	Defford	04.9	-2.8	WSW	5	C	54	42	7	5	7	7	-	02.9	-6	WNW	4	C-bc	52	36	8	2	3	1	5	4	4	25	-	1	C	bccrmo	56	5.0	1						
44	Bristol	07.3	-3.4	WSW	6	C	53	43	8	5	8	8	5	03.9	-8	W	4	C/r	48	44	7	5	2	-	8	2	4	10	15	1	C	bccrmo	54	0.8	1						
36	Hartland Point	06.9	-2.8	WSW	6	C	53	43	8	5	8	8	5	04.8	-2	W	3	C	48	41	8	8	-	-	7	7	-	-	-	1	C	bccrmo	51	0.3	0.4						
	Yeovilton	08.0	-2.8	WSW	5	C	56	44	8	5	7	4	5	04.8	-2	W	3	C	48	41	8	8	-	-	7	7	-	-	-	1	C	bccrmo	51	0.3	0.4						
46	Portland Bill	10.0	-3.0	WSW	5	Mo	51	45	6	5	4	4	-	05.3	-20	WSW	5	ido	50	48	6	5	-	-	8	6	-	10	-	1	C	bccrmo	52	0.3	-						
45	Exeter	09.1	-2.8	WNW	4	C	55	47	8	5	6	1	5	04.5	-18	WNW	4	for	51	47	7	5	2	-	8	4	8	20	40	1	C	bccrmo	57	1.0	1						
32	Plymouth	11.0	-1.8	W	4	C	53	46	7	5	8	4	8	06.0	-12	NW	3	zo	49	47	7	5	-	-	8	4	8	10	25	1	C	bccrmo	55	2.6	2						
4	St. Eval	10.5	-1.8	WSW	5	C	53	43	8	5	8	4	8	07.1	-10	NW	3	zo	47	44	8	5	-	-	8	4	8	12	25	1	C	bccrmo	51	0.1	4						
	Lizard	11.0	-2.4	WSW	5	C	53	43	8	5	8	4	8	06.4	-14	NW	3	rr	48	46	7	5	-	-	8	8	-	8	-	1	C	bccrmo	53	1.9	1						
46	Quarsey	12.7	-2.0	WSW	4	Mo	50	48	6	5	8	5	8	07.8	-22	WS	5	C	50	43	8	-	3	6	6	4	5	-	-	0	C	bccrmo	53	2.3	-						
43	Scilly, St. Marys	10.6	-2.4	WNW	5	C	52	46	8	5	7	4	4	06.9	-2	NW	4	for	49	46	8	5	-	-	8	8	-	11	-	1	C	bccrmo	56	0.6	2						
43	Pembroke	06.2	-2.8	WSW	5	C	50	48	6	5	8	5	8	04.0	-6	NW	3	C-bc	51	37	8	2	3	-	6	5	4	15	-	1	C	bccrmo	55	3.6	1						
	Pembroke	06.6	-1.8	WNW	5	C	49	49	7	6	8	4	8	04.7	+6	WNW	2	C-bc	49	42	8	1	-	-	8	5	3	4	30	-	1	C	bccrmo	52	3.6	1					
	Aberporth	06.5	-1.6	WSW	5	C	48	46	8	5	7	4	8	04.1	-10	NNW	2	C-bc	48	39	8	5	-	-	6	5	3	4	30	-	1	C	bccrmo	51	4.3	1					
41	Holyhead (Valley)	00.6	-2	WNW	5	C-bc	49																																		

STATION MODEL

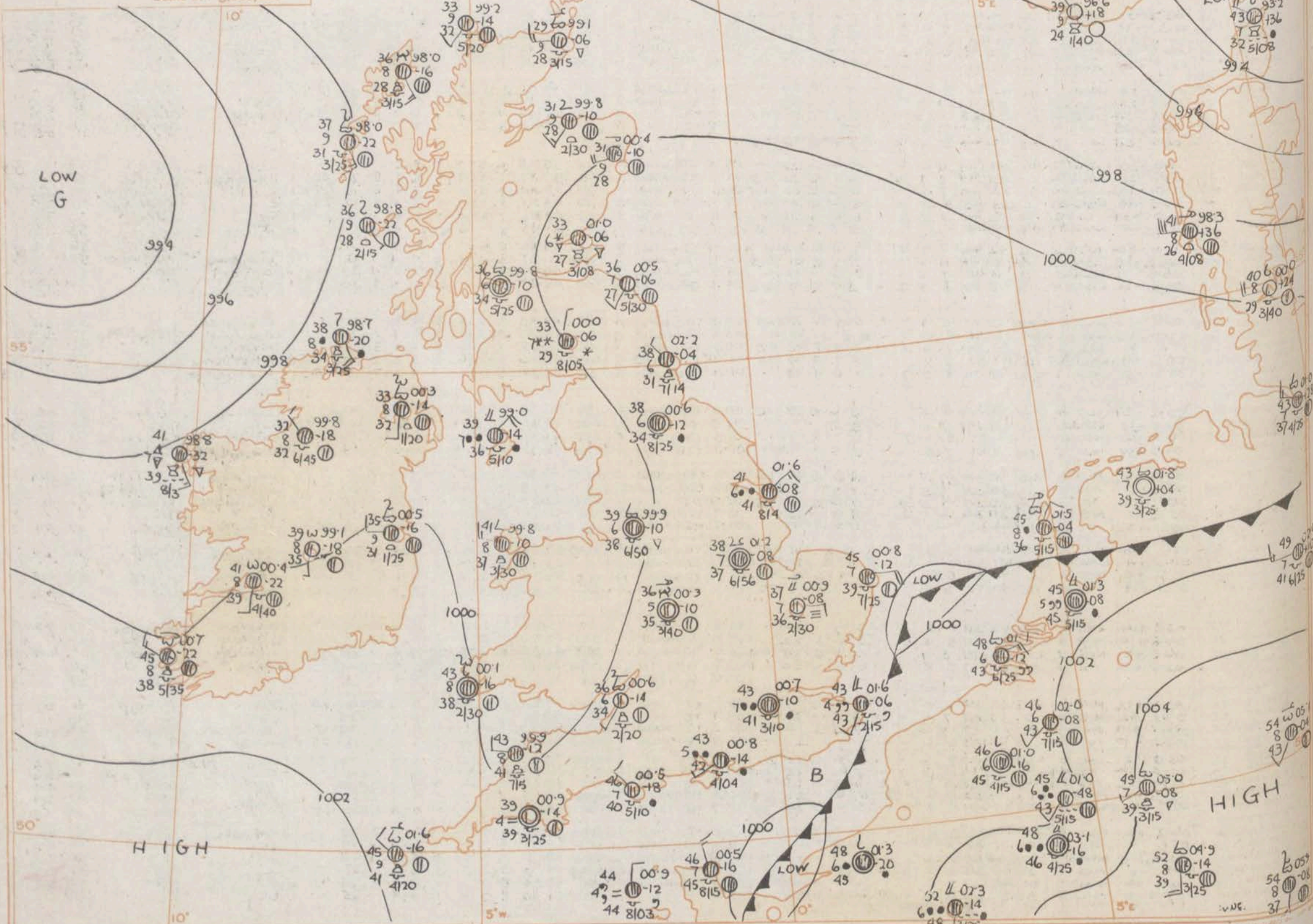


Thursday 29th April. 1948

LONDON OBSERVATIONS for yesterday and this morning
Day 00h-15h Kensington, 09h-15h Westminster 00h-06h at other stations.

Station	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	c	b	c	62	44	42	1	3	6.3	85	85
Croydon ...	bcc	bey	c	64	43	42	-	5.3	7.9	44	77
Greenwich ...	b	c	c	66	43	42	4.1	-	5.3	53	78
Westminster	.	.	.	64	43	41	-	2.8	-	40	73
Regents Park	.	.	.	63	44	41	-	-	-	-	-
Camden Square	bc	b	.	64	44	44	-	2.5	-	67	82
Kensington ...	bc	cd	.	65	43	42	1.8	2.8	-	67	79
Hampstead ...	bc	or	or	61	41	31	0.8	2.1	-	-	-

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 06h. Max. 29.1. Min. 11.4. Mean 20.1. Whole of period.



1948

morning

Humidity	Temp	Wind
85	85	
44	77	
53	78	
40	73	
77		
67	82	
79		

6	932
3	136
7	136
2	5108
4	

40	6000
11	8000
29	340
4	

49	1000
7	1000
41	615
4	

54	1051
8	1004
43	
4	

54	1051
8	1004
37	
4	

GENERAL INFERENCE

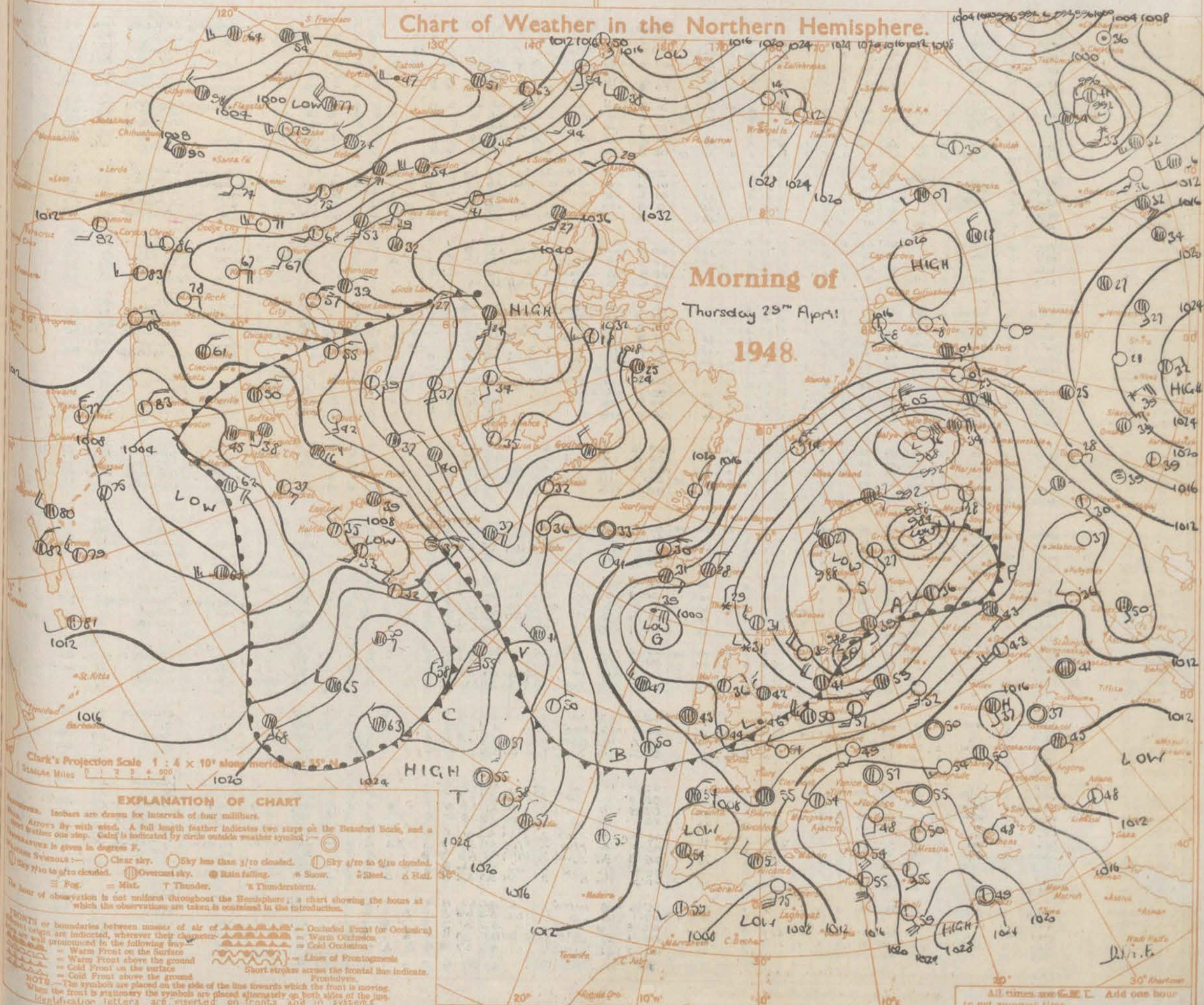
A deepening depression about 300 miles northwest of Ireland is moving southeastwards. In all areas of the British Isles there will be rain or showers and bright periods. The precipitation will be heavy and prolonged at times with local hail and thunder. There will be sleet or snow over high ground in Scotland and possibly too, in north England. It will be cold generally and there may be frost in the North tonight.

FURTHER OUTLOOK

Cold and showery. Night frost in places.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 29th April
1948.



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

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

Thursday 29th April 1948

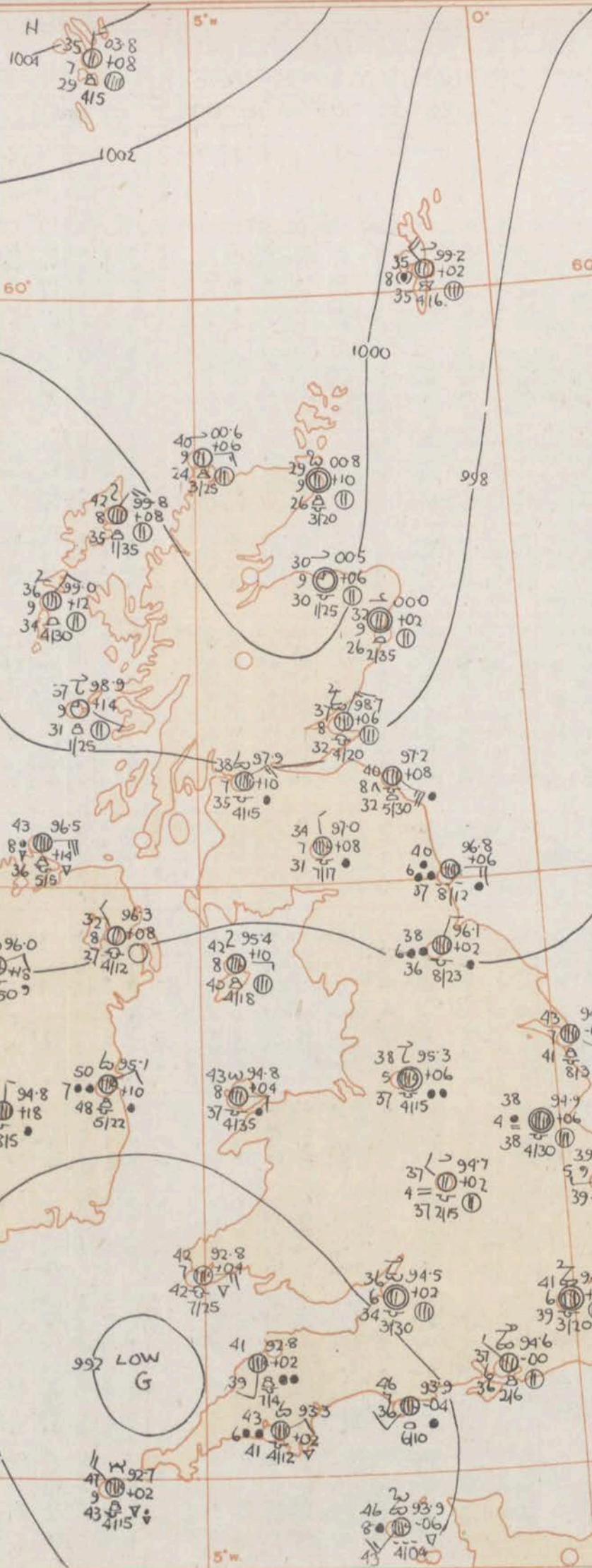
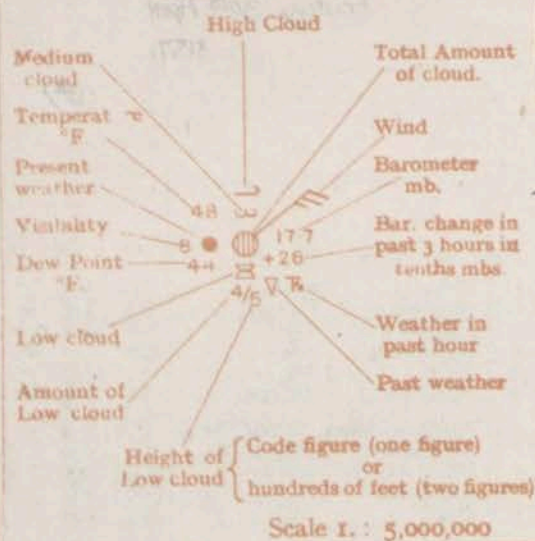
No. 31570

OBSERVATIONS at 00hr. G.M.T. 29th April															OBSERVATIONS at 06hr. G.M.T. 29th April															OBSERVATIONS Wednesday 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.	Min. °F.	Max. on Grass °F.																				
											Low.	Med.										High.	Total					Low.	Med.	High.	Total															
1	Kew	16	30.1	-10	WSW	1	46	44	7	8	8	8	35	00.7	-10	SSW	2	46	44	7	8	8	8	35	00.7	-10	SSW	2	46	44	7	8	8	8	35	00.7	-10	SSW	2	46	44	7	8	8	8	35
	Croydon	217	30.1	-10	WSW	1	46	44	7	8	8	8	35	00.7	-10	SSW	2	46	44	7	8	8	8	35	00.7	-10	SSW	2	46	44	7	8	8	8	35	00.7	-10	SSW	2	46	44	7	8	8	8	35
	S. Farborough	326	30.2	-10	SW	1	46	44	6	5	7	8	54	00.5	-14	SSW	1	46	44	6	5	7	8	54	00.5	-14	SSW	1	46	44	6	5	7	8	54	00.5	-14	SSW	1	46	44	6	5	7	8	54
	Boscombe Down	417	30.7	-10	SWNW	1	46	43	7	8	8	8	28	01.6	-10	NW	2	46	43	7	8	8	8	28	01.6	-10	NW	2	46	43	7	8	8	8	28	01.6	-10	NW	2	46	43	7	8	8	8	28
	Calshot	8	30.4	-16	WSW	2	47	45	7	8	8	8	40	01.8	-16	WSW	1	47	45	7	8	8	8	40	01.8	-16	WSW	1	47	45	7	8	8	8	40	01.8	-16	WSW	1	47	45	7	8	8	8	40
2	Tangmere	53	30.7	-8	WN	1	47	44	6	5	8	8	33	01.8	-14	WSW	1	47	44	6	5	8	8	33	01.8	-14	WSW	1	47	44	6	5	8	8	33	01.8	-14	WSW	1	47	44	6	5	8	8	33
	Lymington	341	30.4	-2	NNW	3	47	46	6	5	8	8	3	01.5	-14	SSW	2	47	46	6	5	8	8	3	01.5	-14	SSW	2	47	46	6	5	8	8	3	01.5	-14	SSW	2	47	46	6	5	8	8	3
	Manston	160	30.4	-4	WS	2	46	44	6	5	8	8	12	01.6	-6	SSW	2	46	44	6	5	8	8	12	01.6	-6	SSW	2	46	44	6	5	8	8	12	01.6	-6	SSW	2	46	44	6	5	8	8	12
	Shoeburyness	11	30.7	-4	W	1	48	46	6	5	8	8	25	00.7	-10	SSW	1	48	46	6	5	8	8	25	00.7	-10	SSW	1	48	46	6	5	8	8	25	00.7	-10	SSW	1	48	46	6	5	8	8	25
	Felixstowe	10	30.7	-4	W	1	48	46	6	5	8	8	25	00.7	-10	SSW	1	48	46	6	5	8	8	25	00.7	-10	SSW	1	48	46	6	5	8	8	25	00.7	-10	SSW	1	48	46	6	5	8	8	25
3	Gorleston	5	30.4	+10	NNW	3	45	44	7	8	8	8	20	00.8	-12	E	4	45	44	7	8	8	8	20	00.8	-12	E	4	45	44	7	8	8	8	20	00.8	-12	E	4	45	44	7	8	8	8	20
	Mildenhall	13	30.7	+4	W	0	42	40	7	8	8	8	3	00.9	-8	WN	2	42	40	7	8	8	8	3	00.9	-8	WN	2	42	40	7	8	8	8	3	00.9	-8	WN	2	42	40	7	8	8	8	3
	West Raynham	250	30.4	0	NNW	2	37	36	6	5	7	8	3	01.0	-8	W	0	37	36	6	5	7	8	3	01.0	-8	W	0	37	36	6	5	7	8	3	01.0	-8	W	0	37	36	6	5	7	8	3
	Waddington	235	30.9	+2	NNW	1	39	38	7	8	8	8	37	01.2	-8	W	0	39	38	7	8	8	8	37	01.2	-8	W	0	39	38	7	8	8	8	37	01.2	-8	W	0	39	38	7	8	8	8	37
	Cratfield	340	30.3	-4	W	0	43	38	7	8	8	8	45	01.3	-16	W	0	43	38	7	8	8	8	45	01.3	-16	W	0	43	38	7	8	8	8	45	01.3	-16	W	0	43	38	7	8	8	8	45
4	Honiley	427	30.8	0	W	0	43	37	6	5	7	8	36	00.3	-10	W	0	43	37	6	5	7	8	36	00.3	-10	W	0	43	37	6	5	7	8	36	00.3	-10	W	0	43	37	6	5	7	8	36
	Little Rissington	731	30.6	-6	W	1	39	34	8	8	8	8	0	00.7	-12	W	1	39	34	8	8	8	8	0	00.7	-12	W	1	39	34	8	8	8	8	0	00.7	-12	W	1	39	34	8	8	8	8	0
	Defford	58	30.1	-2	SW	1	36	33	7	8	8	8	30	00.5	-14	SSW	1	36	33	7	8	8	8	30	00.5	-14	SSW	1	36	33	7	8	8	8	30	00.5	-14	SSW	1	36	33	7	8	8	8	30
	Bristol	200	30.4	-4	W	0	41	36	8	8	8	8	2	00.6	-14	SSW	2	41	36	8	8	8	8	2	00.6	-14	SSW	2	41	36	8	8	8	8	2	00.6	-14	SSW	2	41	36	8	8	8	8	2
	Hartland Point	209	30.5	-10	N	2	46	36	8	8	8	8	3	00.9	-12	WNW	2	46	36	8	8	8	8	3	00.9	-12	WNW	2	46	36	8	8	8	8	3	00.9	-12	WNW	2	46	36	8	8	8	8	3
5	Yeovilton	50	30.5	-10	N	2	46	36	8	8	8	8	3	00.4	-10	WNW	2	46	36	8	8	8	8	3	00.4	-10	WNW	2	46	36	8	8	8	8	3	00.4	-10	WNW	2	46	36	8	8	8	8	3
	Portland Bill	30	30.0	-12	NNW	3	48	41	7	8	8	8	10	00.5	-18	NNW	2	48	41	7	8	8	8	10	00.5	-18	NNW	2	48	41	7	8	8	8	10	00.5	-18	NNW	2	48	41	7	8	8	8	10
	Exeter	100	30.5	-4	NNW	1	45	39	6	5	7	8	4	00.8	-12	NNW	1	45	39	6	5	7	8	4	00.8	-12	NNW	1	45	39	6	5	7	8	4	00.8	-12	NNW	1	45	39	6	5	7	8	4
	Plymouth	86	30.0	-16	NNW	2	45	42	6	5	7	8	3	01.0	-14	NNW	2	45	42	6	5	7	8	3	01.0	-14	NNW	2	45	42	6	5	7	8	3	01.0	-14	NNW	2	45	42	6	5	7	8	3
	St. Eval	345	30.8	-14	NNW	2	42	37	7	8	8	8	20	00.9	-14	NNW	2	42	37	7	8	8	8	20	00.9	-14	NNW	2	42	37	7	8	8	8	20	00.9	-14	NNW	2	42	37	7	8	8	8	20
6	Lizard	340	30.4	-14	NNW	1	44	44	7	8	8	8	20	00.9	-14	NNW	1	44	44	7	8	8	8	20	00.9	-14	NNW	1	44	44	7	8	8	8	20	00.9	-14	NNW	1	44	44	7	8	8	8	20
	Gursey	340	30.4	-20	SWW	3	48	46	7	8	8	8	30	00.9	-12	NNW	2	48	46	7	8	8	8	30	00.9	-12	NNW	2	48	46	7	8	8	8	30	00.9	-12	NNW	2	48	46	7				

1948

OBSERVATIONS during DAY (29th)

STATION MODEL



6h

Friday 30th April.

1948

LONDON OBSERVATIONS for yesterday and this morning

Day - 06h-15h Kensington, 09h-15h Westminster, 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Max. ° F.	Min. ° F.	Min. on grass ° F.	Day mm.	Night mm.		Yest- day	To- day
Kew ...	cmcy	cyc20	cmcy	56	44	37	-	1	3.2	75	65
Croydon ...	cmcy	cyc20	cmcy	52	39	33	1.1	1.1	3.8	63	67
Greenwich ...	cy	cyc	cmcy	57	42	35	-	0.3	2.4	63	67
Westminster ...	.	.	.	59	43	38	-	1.6	.	43	64
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Caniden Square	c	c	.	55	43	38	-	1.3	.	.	68
Kensington ...	bcc	c	.	57	43	39	-	0.5	.	81	66
Hampstead ...	bccp	or	orbc	53	41	27	1.1	1.1	.	.	67

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 05.30h. Max. 0.1 Time 3.0h. Min. 0.0 Time 2.0h. rest of period.

1948

ing

Humidity
%
To-day
%
To-day

75 65
63 67
43 64

68
81 66
67

of period.

46 92.0
45 81.1

50 93.0
63 91.0
48 81.2

53 97.2
47 95.0
41 5

998
32 63 97.3
8 24 95.0

GENERAL INFERENCE

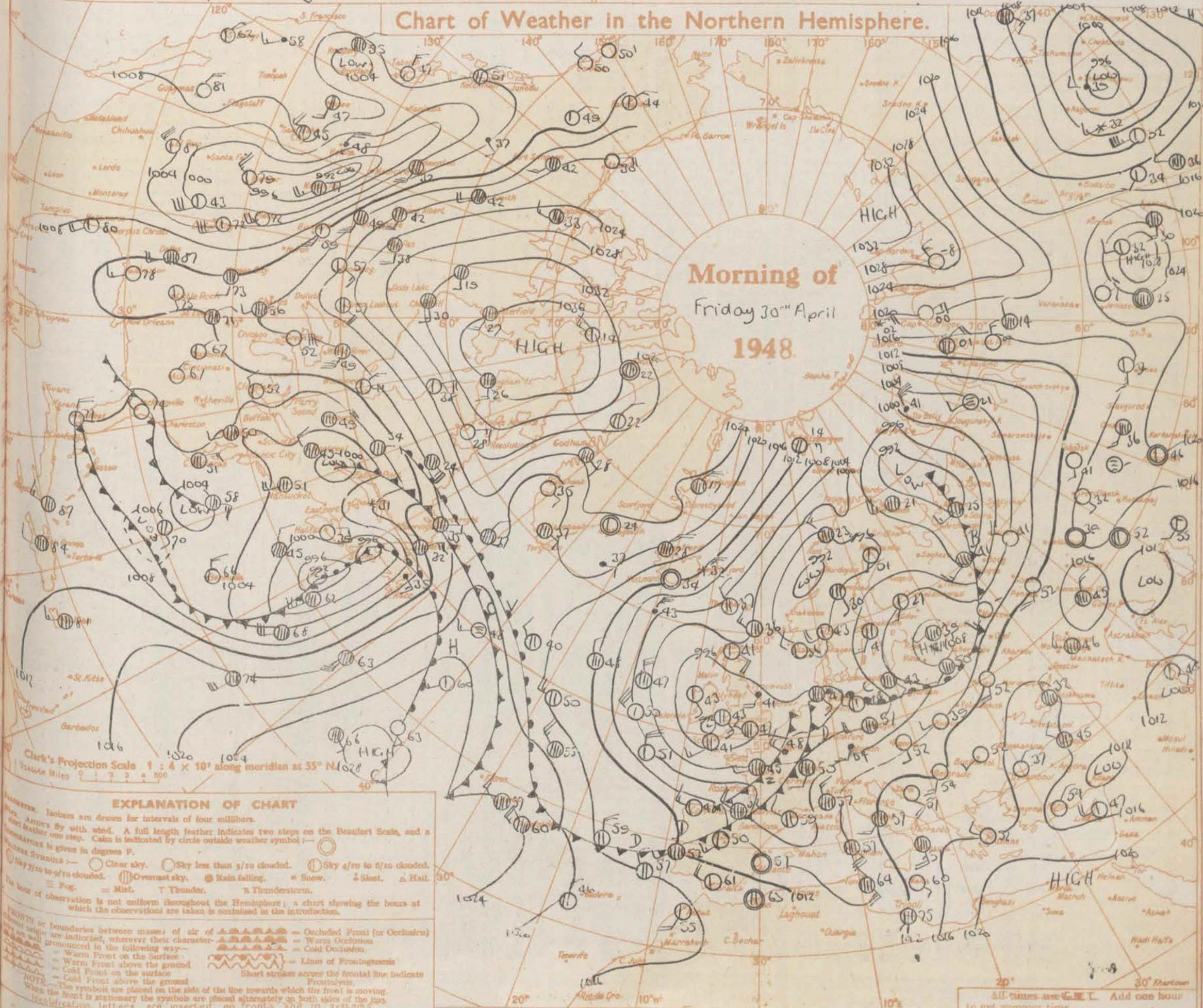
Pressure is high well to the Northwest of the British Isles, and small depressions over Southern England and Ireland are filling up; There will be fairly widespread outbreaks of thundery rain over much of England, with local hail and thunder; There will be scattered thundery showers with local hail in Southwest England, Wales, Scotland and Ireland. Snow will fall locally on high ground in North England, Wales, Scotland and Ireland. It will continue cold in the North and become colder in the South; air frost will occur tonight in many parts of Scotland, Ireland, North England and Wales, and locally elsewhere.

Cold weather continuing with frost in many areas at night. Local Showers.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 30th April
1948.



EXPLANATION OF CHART

Isobars. Isobars are drawn for intervals of four millibars.
Arrows. Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Weather symbols. Weather symbols are given in degrees F.
Sky. Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 2/10 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.
Boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
Warm Front on the Surface
Cold Front on the Surface
Occluded Front (or Occlusion)
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. 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, LONDON.Friday 30th April 1948

No. 3157

OBSERVATIONS at 00hr. G.M.T. 30 th April															OBSERVATIONS at 06hr. G.M.T. 30 th April															OBSERVATIONS Thursday 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.				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