

THE DAILY WEATHER REPORT

BRITISH SECTION

E6936

1st April to 30th June,
1947



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

INTRODUCTION

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

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introduction.

Wherever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed below, where the column numbers are shown in connexion with each of the separate classes of observation.

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

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

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

0 ... Ground dry.	7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
1 ... " wet.	8 ... " covered with snow, less than 6 ins. deep but ground frozen.
2 ... " flooded.	9 ... " covered with snow greater than 6 ins. deep.
3 ... " frozen hard and dry.	— ... 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)—Column 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, bluish sky (not more than a quarter covered with cloud).	q, squalls.	r, rain.	s, snow.
bc, sky partly cloudy (one half covered).	rs, sleet.	t, thunder.	
c, generally cloudy.	u, ugly, threatening sky.		
d, drizzle.	v, unusual visibility.	w, dew.	
e, wet air.	x, hoar frost.	y, dry air.	
f, fog, visibility 220-1100 yds.	z, dust haze: the turbid atmosphere of dry weather.		
F, thick fog "	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.		
fs, low fog over sea (coast station).	rr, continuous rain.		
fg, low fog over land (inland station).	<, less than (for cloud height).		
m, mist, visibility 1100-2200 yds.	gale.		
h, hail.	⊙, Solar halo. ☾, lunar halo. ☼, Aurora.		
i, intermittent.	With present weather is combined, whenever possible, the general character of the weather.		
h(r), "hail" or "rain and hail."	A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.		
f, fog in the vicinity but not at station.			
p, precipitation within sight of station.			
rs, storm of drifting snow.			
l/s, slight storm of drifting snow (generally low).			
h/s, heavy storm of drifting snow (generally low).			
s/k, slight storm of drifting snow (generally high).			
Sk, heavy storm of drifting snow (generally high).			
K, line squall.			
l, lightning.			
o, overcast sky.			
p, passing showers			

Explanation 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.

GALE WARNINGS

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

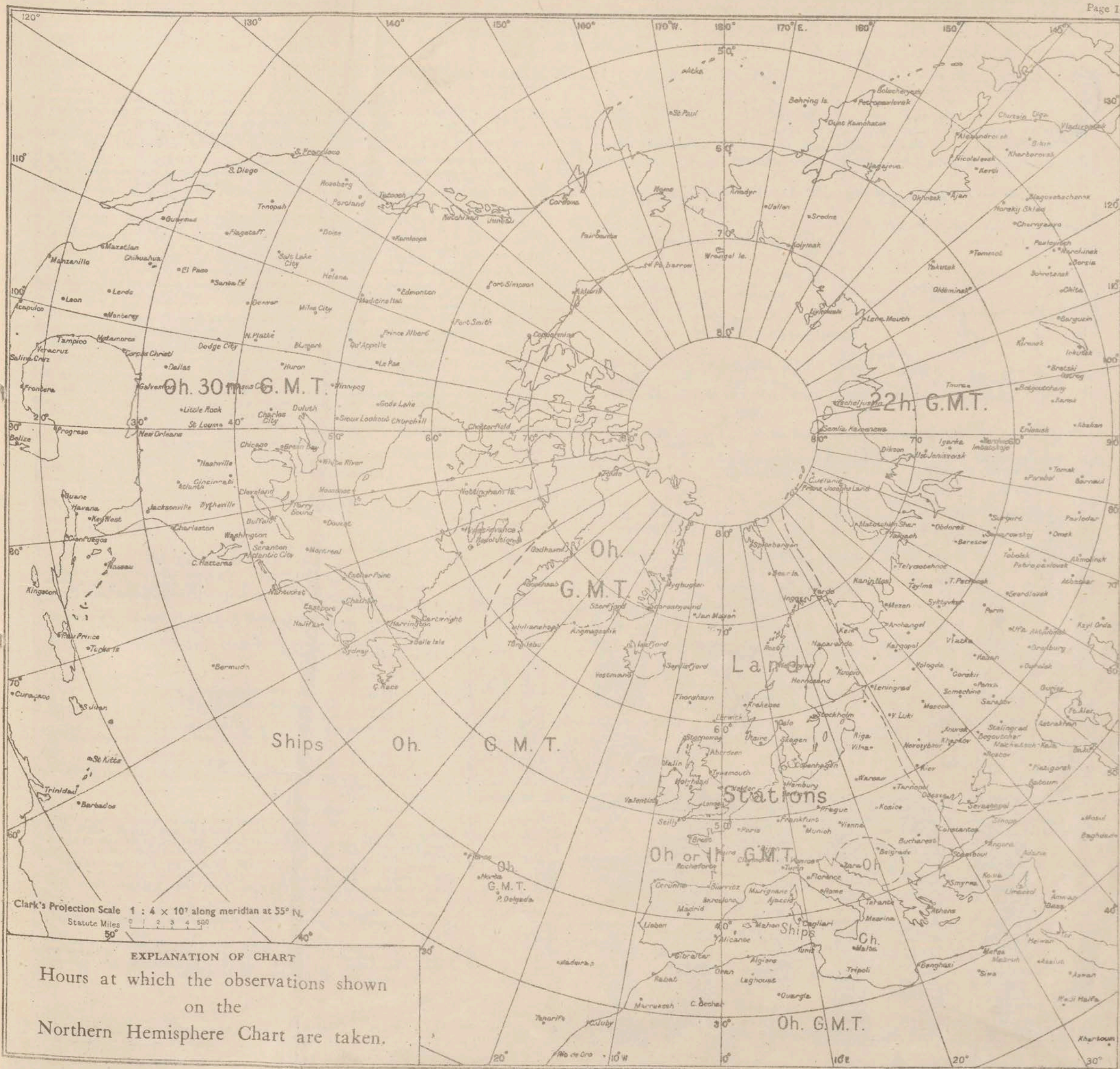
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

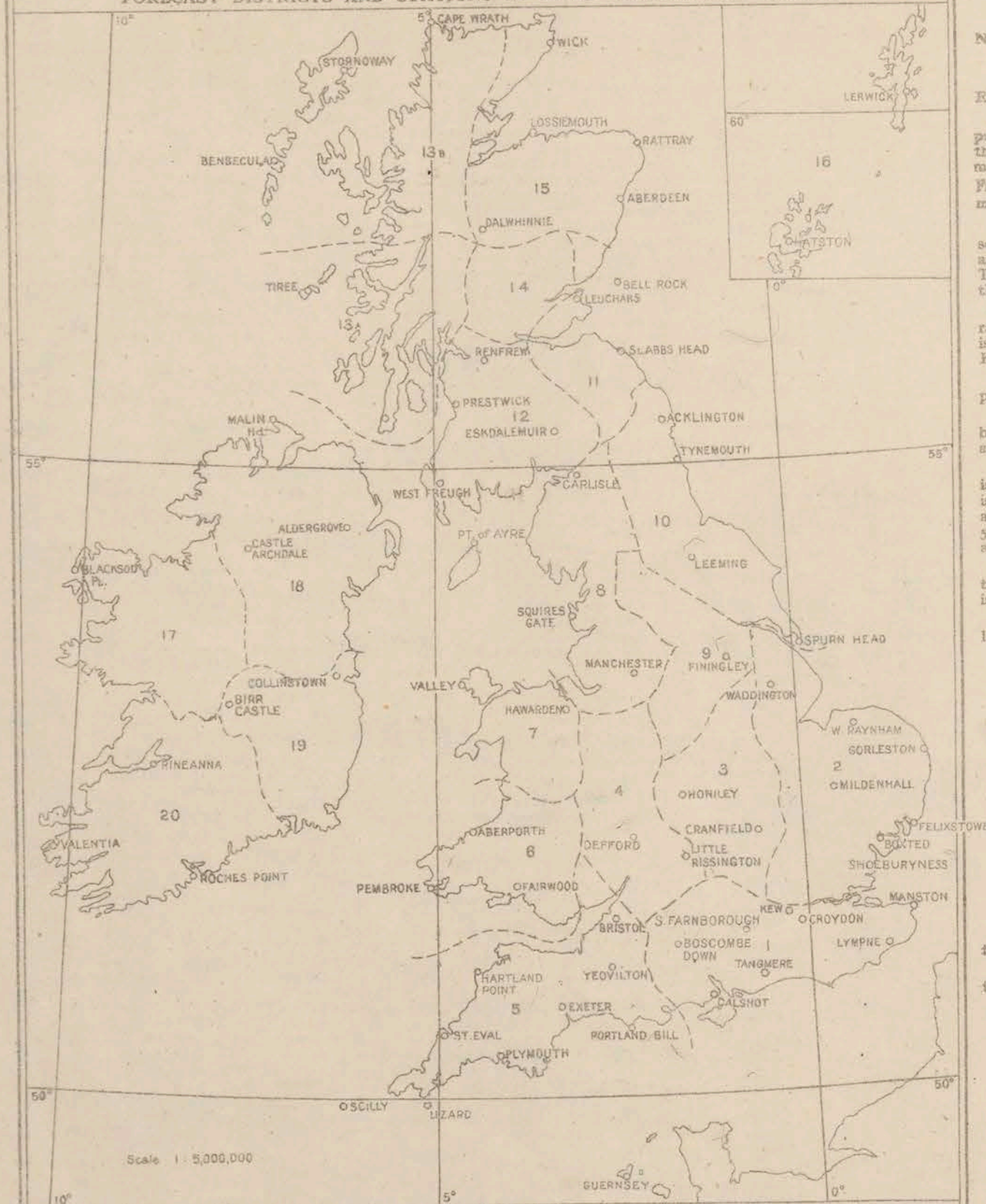
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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

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



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

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 0h. to 24h. G.M.T. and the night period 24h. to 0h. G.M.T. at all stations except Kensington where the periods are 0h. to 18h. and 18h. to 0h.

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 $\frac{1}{2}$ inch apart the corresponding speed is 40 knots.

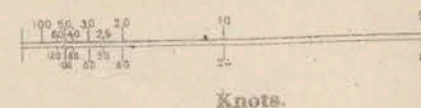
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 × 10⁸ " "



This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

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

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

Changeable; considerable sunny periods in South + much rain in the Northwest.

The very unsettled conditions of March continued for the first eight days of April, with rain at times and gales in many districts. A deep depression moved up the English Channel on 3rd and 4th and another formed close to North Scotland on 6th. A small one crossed England on 8th, and this was followed by a rapid and complete change of type. A wedge of high pressure developed into a large anticyclone with pressure up to 1040 mbs over Southeast England on the morning of 10th. This moved quickly east but another one formed off West Ireland and crossed the British Isles on 12th. There were a few days of fine sunny weather over most of country. There was slight screen frost locally in East and Southeast England on the nights of 9th-10th, and 10th-11th.

On 14th conditions became westerly but rainfall was largely confined to Scotland and the extreme north of England. On 17th a small anticyclone moved rapidly eastwards across the country, followed by a change to a south west type culminating in the passage of a deep depression across North Ireland and South Scotland on 23rd. There were gales in the West on 20th-21st and a severe gale to north of the track of the centre on 23rd. Gusts reached 29 at Rineanna, 88 at Aberporth and West Raynham, and 85 at Hurlavington and Ringway.

On the 25th a depression moved northeastwards across Northwest Ireland and North Scotland accompanied by rain and further gales which were largely confined to western coastal districts. The rainfall did not extend to Southwest, East and Southeast England. A further rain belt moved across the country on the 27th and during 28th, but amounts were very small in the South. Gales occurred in western coastal areas, and strong winds with local gales were widespread.

Again on the 29th rainfall was fairly general as a depression moved eastwards across North Ireland and Central England with strong winds reaching gale force in places. In rear of this depression a cold northerly current became established over the British Isles.

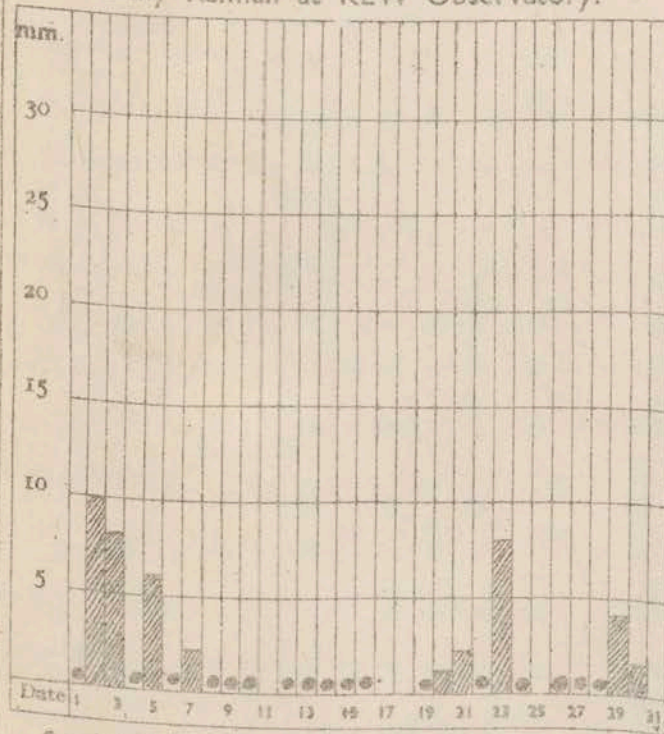
Sunshine was above average in the South and below average in the North.

Average rainfall occurred in the South but in the Northwest was above average.

Correction to Monthly Supplement for March, No. 363.

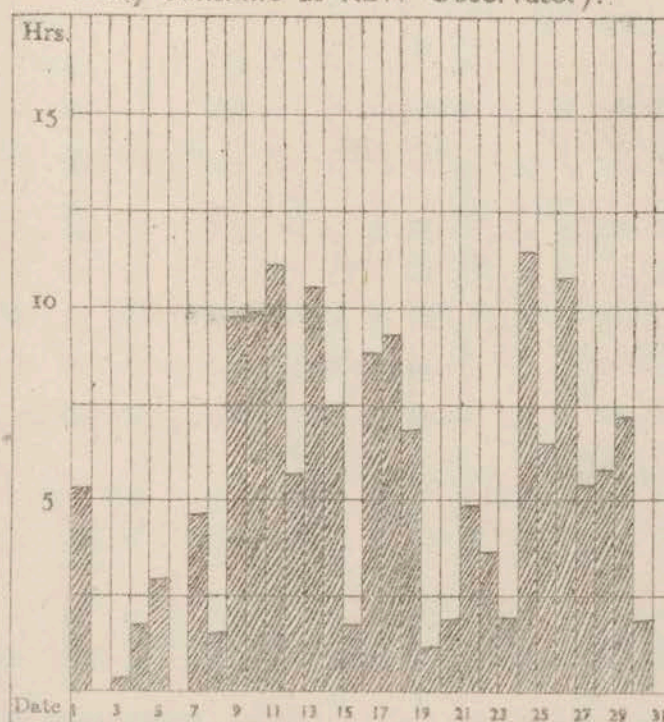
Page 1 to read:— They began in the South soon after the first thaw on 11th and increased after the final thaw on 16th and spread northwards.

Daily Rainfall at KEW Observatory.



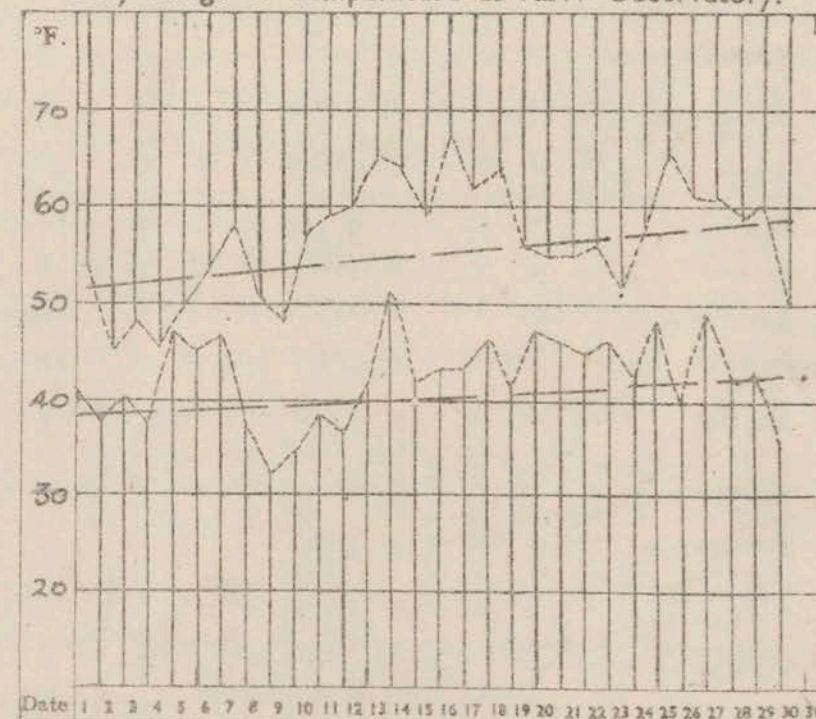
RAINFALL. Total for Month. 43 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 159 hrs.

Daily Range of Temperature at KEW Observatory.

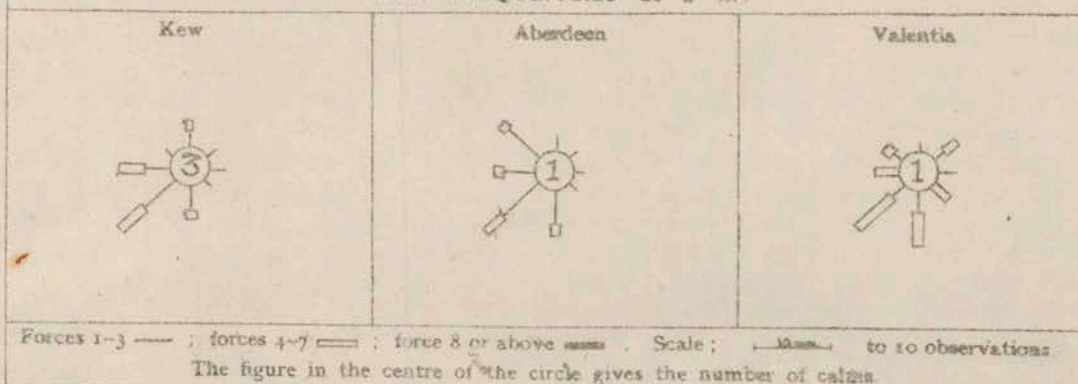


TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1017.2	+2.8	°F. 49.5	+1.8
Aberdeen	1008.2	-4.5	45.3	+1.8
Valentia	1014.2	+0.4	48.6	+1.2

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	8096
Aberdeen	7261
Lerwick	14,421

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h, and 12 h.
Temperature—mean of Max. and Min.

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 Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																		
											9 h.			15 h.			21 h.			9 h.			15 h.																		
		Maximum.					Average Minimum.	Days.		Nights.																															
		33°-41°	42°-50°	51°-59°	60°-68°	69°-77°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.		1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.										
1	London (Kew Obsy).	0	6	14	10	0		54.6	0	1	10	18	1	40.8	67	16	45	2	51	15	32	10	10	1	18	0	0	21	0	0	25	0	0	0	1	2	13	0	0	0	2
1	Croydon	0	6	12	11	1	54.3	0	10	14	15	1	39.9	70	16	43	4	51	15	33	10	5	6	15	0	2	21	0	5	14	0	0	0	1	4	16	0	0	0	1	18
1	Calshot	0	6	22	2	0	53.4	0	0	15	15	0	41.1	66	17	45	3	48	28	34	11	1	4	15	2	4	19	0	4	17	1	1	0	2	1	15	0	1	1	0	21
1	Lympne	0	8	16	6	0	51.9	0	3	13	14	0	39.4	62	25	47	4	48	17	27	10	9	9	12	0	5	11	1	8	6	1	0	1	0	1	16	0	0	0	0	24
2	Shoeburyness...	0	7	15	8	0	53.9	0	2	10	17	1	39.2	67	14	42	4	51	15	31	10	8	5	13	0	3	12	3	2	10	1	0	0	0	1	21	0	0	0	1	20
2	Gorleston	3	5	17	5	0	50.7	0	1	10	19	0	40.6	66	15	40	3	49	27	31	4	2	4	26	0	4	25	1	2	27	1	0	0	0	0	9	0	0	0	0	8
2	Waddington	2	5	16	6	1	53.4	0	0	16	14	0	37.6	69	16	38	2	49	15	33	5	1	8	14	0	3	21	0	1	13	0	0	0	1	0	18	0	0	0	0	21
3	Birmingham (Edgbaston)	2	6	17	5	0	52.2	0	0	15	15	0	39.4	67	16	39	3	48	15	34	3	4	7	13	0	3	25	0	4	16	0	0	0	1	0	18	0	0	1	0	20
4	Ross-on-Wye...	0	7	17	6	0	53.9	0	0	13	17	0	39.4	66	16	42	3	49	15	33	5	6	4	21	0	3	23	0	2	22	0	0	0	0	0	22	0	0	0	0	23
5	The Lizard	0	6	23	0	0	50.0	0	0	3	27	0	58.0	17	48	4	48	24	27	30	0	3	24	0	5	21	0	1	25	0	0	1	0	0	17	0	0	2	0	17	
7	Holyhead (Valley)	0	16	14	0	0	50.1	0	0	12	18	0	42.4	56	12	43	2	46	20	33	9	3	5	20	0	8	20	0	4	19	0	0	0	0	0	13	0	1	1	0	14
8	Hawarden P	1	5	18	6	0	53.2	0	2	14	14	0	39.0	68	16	40	2	49	15	30	5	7	3	22	1	1	26	1	1	18	1	0	0	3	1	19	0	0	2	1	20
10	Tynemouth	3	7	17	3	0	49.3	0	1	12	17	0	39.7	63	16	40	8	49	14	32	2	2	0	30	0	0	29	0	0	30	0	0	0	0	1	13	0	0	0	0	19
11	Leuchars	0	8	22	0	0	50.7	0	2	18	10	0	37.0	59	13	43	8	46	20	28	5	5	1	26	1	0	30	0	1	22	3	0	0	0	0	21	0	0	0	0	22
12	Renfrew	0	9	21	0	0	51.9	0	2	16	12	0	37.0	59	12	42	8	47	20	36	3	5	4	24	1	4	25	0	3	24	0	0	0	2	1	15	0	0	0	0	21
12	Eskdalemuir	2	20	8	0	0	49.0	1	8	19	2	0	33.9	59	12	40	4	42	20	20	3	12	13	16	1	10	20	0	8	20	0	0	0	2	1	17	0	0	1	0	19
13	Stornoway	0	22	8	0	0	48.8	0	2	18	10	0	38.1	53	22	42	30	46	16	32	18	3	3	27	0	6	23	0	6	21	1	0	0	0	0	26	0	0	0	0	24
15	Aberdeen	0	13	15	2	0	49.0	0	3	15	12	0	38.0	67	15	43	8	48	16	29	3	8	1	26	1	5	23	2	1	23	4	0	0	0	0	24	0	0	0	0	21
18	Aldergrove	0	6	24	0	0	52.3	0	4	18	8	0	38.3	58	25	45	1	47	15	28	2	7	9	21	0	7	23	0	1	22	1	0	0	0	0	15	0	0	0	0	28
19	Birr Castle †...	0	4	24	2	0	53.3	0	1	15	13	1	38.1	60	15	42	1	52	14	29	2	4	4	26	0	2	28	0	1	29	0	0	0	0	0	30	0	0	0	0	30
20	Valentia †... (Cahirseven)	0	4	26	0	0	52.4	0	0	8	21	1	42.4	58	15	44	1	51	14	38	2	0	2	27	1	4	26	0	1	29	0	0	0	0	0	23	0	0	0	0	28

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

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

UPPER AIR TEMPERATURE.										UPPER WINDS.																												
										No. of records of Velocity (knots) within fixed limits.																												
Pressure	Icon Height.	BIRCHAM NEWTON (--- Reports) (06h)		ALONG GROVE (--- Reports) (00h)		PENANCE (30.) (00h)		LARKHILL (29.) (00h)		DOWTHAM MARKET (30.) (00h)		LIVERPOOL (30.) (00h)		LEWIS (30.) (00h)		VALENTIA (30.) (00h)		LARKHILL (30 Reports) (06h)					DOWTHAM MARKET (30 Reports) (06h)					LIVERPOOL (28 Reports) (06h)					LEWIS (30 Reports) (06h)					Pressure
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.																											
												0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95			
mb.	feet																	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	mb.				
Surf.						46.5	41.1	41.7	50.2	39.2	50.8	22	8	0	0	0	0	25	5	0	0	0	0	18	9	1	0	0	0	13	17	0	0	0	Surf.			
900	3,240					38.7	38.4	37.1	36.6	30.4	36.4	12	10	0	7	0	0	8	17	5	0	0	0	9	9	9	1	0	0	5	18	7	0	0	900			
800	6,390					31.8	30.8	29.5	28.3	20.6	29.2	8	14	5	2	0	0	7	16	5	2	0	0	9	6	10	3	0	0	2	20	8	0	0	800			
700	9,876					22.0	22.0	20.2	19.6	11.5	20.7	7	13	5	4	0	0	5	16	5	4	0	0	9	6	7	5	1	0	6	14	8	2	0	700			
600	13,792					10.0	10.4	7.4	8.3	-0.5	9.7	5	13	4	4	3	0	4	11	7	3	4	0	4	10	9	3	1	0	2	16	9	1	2	600			
500	18,278					-4.5	-5.1	-7.7	-6.8	-16.4	-4.9	4	13	4	3	4	1	5	9	6	3	3	3	3	10	8	2	3	1	1	13	11	3	1	500			
400	23,561					-24.3	-24.5	-27.9	-27.2	-35.1	-24.6	3	11	5	2	4	2	2	8	7	3	5	4	1	12	6	3	2	3	3	7	10	6	3	400			
300	30,049					-49.0	-48.7	-50.6	-52.6	-55.8	-48.7	2	7	8	2	2	4	2	5	8	2	4	0	3	3	7	3	4	1	1	6	10	7	0	300			
200	38,640					-73.9	-70.9	-73.6	-68.5	-63.3	-59.8	2	4	7	2	1	1	1	6	4	2	1	0	1	4	6	1	1	0	0	5	12	3	0	200			

† 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).

† Laugham

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.1.
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY

APRIL 1947

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.						Number of days with amount.	Maximum fall in 24 hours		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.										
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.	Year.	mm.		Date.	First year of record.					Highest.	Year.			Lowest.	Year.					
0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.																	
1	London (Kew Obsy).	2	9	7	5	7	11.5	24	1177	-292	159	+13	1880	244	1893	79	1920	18	3	5	4	0	0	10	2	815	+209	43	+6	1856	101	1878	1	1912	0	0
1	Croydon	2	9	2	8	9	11.7	11	1429	-96	185	+53	1922	223	1942	101	1941	18	4	4	4	0	0	14	23	878	+199	52	+8	1921	104	1926	4	1938	0	0
1	Calshot **	3	7	4	8	8	12.3	13	1604	-142	180	+21	1881	240	1921	118	1931	20	2	4	4	0	0	12	23	933	+287	45	+9	1871	75	1926	0	1938	0	0
1	Lympne	3	5	7	4	11	12.2	10	1534	-231	187	+26	1921	251	1942	131	1931	21	0	6	3	0	0	9	23	870	+146	38	-4	1920	91	{1926 1935}	13	1938	0	0
2	Shoeburyness	2	5	4	11	8	11.2	24	1484	-232	182	+29	1919	227	1921	94	1937	21	3	4	2	0	0	11	3	682	+179	27	-4	1920	99	1926	5	1938	0	0
2	Gorleston	4	7	6	5	8	12.0	18	1500	-143	174	0	1908	268	1909	69	1937	20	3	4	3	0	0	10	3	810	+188	35	-1	1871	100	1871	3	1893	0	0
2	Waddington ‡	4	8	3	6	9	12.8	26	1395	-143	147	+21	1921	247	1942	84	1937	19	2	7	1	1	0	15	7	778	+188	45	+9	1917	110	1920	4	1938	0	3
3	Birmingham (Edgbaston)	4	11	3	5	7	12.9	26	1121	-183	158	+11	1887	233	1893	61	1891	16	1	8	5	0	0	13	7	1024	+350	67	+23	1893	122	1940	3	1938	0	3
4	Ross-on-Wye	5	9	5	5	6	12.1	26	1139	-346	136	-6	1913	218	1938	72	1920	16	4	4	5	1	0	16	5	938	+221	78	+30	1850	143	1889	1	1938	0	0
5	Falmouth (Observatory)	8	9	8	2	3	12.1	26	1393	-317	157	-30	1881	272	1906	112	1931	15	3	8	3	1	0	21	5	1464	+357	71	+5	1871	179	1882	1	1938	0	0
7	Holyhead (Valley)	4	7	7	5	7	11.9	26	1481	-69	148	-26	1914	240	1938	91	1920	11	6	6	6	0	1	32	7	1051	+164	89	+42	1871	97	1908	5	1938	0	1
8	Hawarden P	4	11	1	7	7	12.8	26	1295	-81	157	+18	1923	208	1942	102	1931	16	6	4	2	2	0	17	7	821	+183	61	+26	1923	80	1937	5	1938	0	1
10	Tynemouth	*	*	*	*	*	*	*	*	*	173	*	1935	*	*	*	*	17	7	2	3	1	0	19	8	756	+135	57	+21	1913	110	1934	6	1938	0	2
11	Leuchers	3	10	5	6	6	13.3	17	1458	-12	145	-3	1922	215	1942	98	1937	14	5	3	7	1	0	16	5	805	+152	57	+18	1922	117	1934	2	1938	0	1
12	Renfrew	6	12	3	5	4	12.1	17	1176	-17	104	-29	1921	192	1942	73	1937	8	3	6	10	2	1	29	5	1092	+153	159	+102	1921	124	1925	18	1938	0	2
12	Eskdalemuir	10	8	6	5	1	12.4	17	1065	-136	80	-48	1910	197	1942	64	1937	6	6	3	9	3	3	35	5	1771	+342	253	+169	1910	191	1925	20	1918	2	4
13	Stornoway	9	6	4	8	3	9.9	17	1361	+146	109	-41	1881	216	1902	95	1944	3	8	9	8	1	1	25	5	998	-203	143	+71	1870	172	1904	10	1891	0	1
15	Aberdeen	3	9	10	6	2	11.6	12	1154	-175	124	-20	1881	235	1906	78	1941	14	5	7	4	0	0	11	5	950	+202	50	+2	1871	156	1934	9	1946	0	3
18	Aldergrove	1	12	7	7	3	10.3	25	1256	-70	133	-20	1927	210	1942	57	1937	10	9	6	4	1	0	17	29	955	+117	76	+22	1926	88	1940	6	1938	0	0
19	Birr Castle	2	11	9	5	3	10.0	28	1031	-275	123	-29	1881	245	1914	70	1937	10	7	7	4	0	1	36	21	1169	+342	95	+41	1863	121	1894	4	1938	0	0
20	Valentia (Cahirciveen)	3	8	6	8	5	11.5	12	1299	-69	147	-14	1880	262	1938	75	1905	7	7	8	7	1	0	16	21	1706	+292	120	+27	1866	167	1901	2	1938	0	0

MINIMUM SURFACE HUMIDITY.

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

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

STATE OF GROUND AT 21 h.

No. of Days each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	3	27	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	11	19	0	0	0	0	0	0	0	0	1 Wet
Renfrew	10	20	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	28	2	0	0	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	5	25	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h)	1	27	2	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

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

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

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

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

PRESSURE: ICELAND TO GULF OF LIONS

APRIL 1947

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 1st April

1947

No. 31176

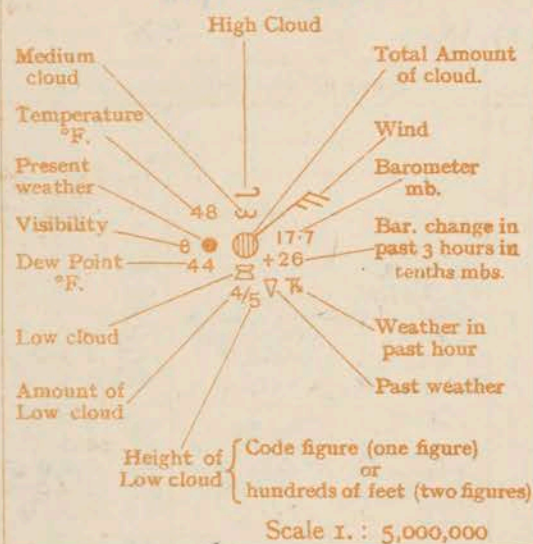
OBSERVATIONS at 12h. G.M.T. 31st MarchOBSERVATIONS at 18h. G.M.T. 31st March

21h.

OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (30)	State of Ground. (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)								
				Dir.	Force. (4)					Form.		Amount. (13)	Low.					Dir.	Force. (20)					Form.		Amount. (27)	Low.																
										Low.	Med.		High.	Total.										A.	B.		Low.	Med.			High.	Total.				A.	B.						
																																						Low.	Med.	High.	Total.	A.	B.
1	Kew ...	924	+8	SSW	4	16	45	43	6	2	1	1	1	21	94.9	-16	SW	3	16	45	43	6	1	1	1	1	21	94.9	-16	SW	3	16	45	43	6	1	1	1	1				
	Croydon ...	924	+6	SSW	4	16	45	42	6	2	1	1	1	10	95.0	+14	SWW	3	16	45	43	6	1	1	1	1	18	95.0	+14	SWW	3	16	45	43	6	1	1	1	1				
	S. Farnborough ...	927	+14	SSW	4	16	43	41	7	1	1	1	1	6	94.7	+14	SWW	3	16	45	43	6	1	1	1	1	12	94.7	+14	SWW	3	16	45	43	6	1	1	1	1				
	Bozcombe Down ...	923	+10	SW	3	16	44	42	7	1	1	1	1	6	94.9	+16	SW	3	16	46	44	7	1	1	1	5	94.9	+16	SW	3	16	46	44	7	1	1	1	1					
	Calshot ...	936	+8	SW	3	16	44	43	7	1	1	1	1	6	95.6	+10	WSW	3	16	46	44	7	1	1	1	5	95.6	+10	WSW	3	16	46	44	7	1	1	1	1					
	Tangmere ...	934	+10	SW	3	16	45	42	7	1	1	1	1	15	95.6	+14	SW	3	16	45	44	7	1	1	1	4	95.6	+14	SW	3	16	45	44	7	1	1	1	1					
	Lymington ...	938	+2	SSW	6	16	45	43	6	2	1	1	1	5	95.6	+8	SWW	4	16	44	43	6	2	1	1	1	5	95.6	+8	SWW	4	16	44	43	6	2	1	1	1				
2	Manston ...	946	+4	SW	5	16	46	43	6	2	1	1	1	6	95.7	+10	SW	4	16	46	43	6	2	1	1	1	8	95.7	+10	SW	4	16	46	43	6	2	1	1	1				
	Boston ...	926	0	SW	4	16	46	43	6	2	1	1	1	15	94.4	+14	SW	4	16	45	42	6	2	1	1	1	10	94.4	+14	SW	4	16	45	42	6	2	1	1	1				
	Felixstowe ...	932	0	SW	4	16	47	43	6	2	1	1	1	12	94.1	+10	SSW	4	16	45	41	6	2	1	1	1	10	94.1	+10	SSW	4	16	45	41	6	2	1	1	1				
	Corlestone ...	938	-2	S	3	16	44	40	6	2	1	1	1	20	93.6	0	SW	4	16	45	40	6	2	1	1	1	10	93.6	0	SW	4	16	45	40	6	2	1	1	1				
	Mildenhall ...	921	-6	SW	3	16	48	43	7	1	1	1	1	15	93.1	+10	WSW	3	16	45	41	6	2	1	1	1	4	93.1	+10	WSW	3	16	45	41	6	2	1	1	1				
	West Raynham ...	925	-2	SSE	2	16	45	44	6	2	1	1	1	15	92.3	+4	SSW	3	16	45	43	6	2	1	1	1	5	92.3	+4	SSW	3	16	45	43	6	2	1	1	1				
	Waddington ...	923	-4	E	1	16	43	42	6	2	1	1	1	4	93.6	+10	NEE	1	16	42	40	6	2	1	1	1	5	93.6	+10	NEE	1	16	42	40	6	2	1	1	1				
3	Cranfield ...	912	+2	W	2	16	48	43	6	2	1	1	1	10	93.3	+6	N	1	16	44	41	6	2	1	1	1	8	93.3	+6	N	1	16	44	41	6	2	1	1	1				
	Honiley ...	916	+2	NE	2	16	44	44	6	2	1	1	1	10	93.1	+10	E	1	16	43	43	6	2	1	1	1	6	93.1	+10	E	1	16	43	43	6	2	1	1	1	1			
4	Little Rissington ...	914	+6	SW	2	16	43	42	6	2	1	1	1	5	93.8	+18	WSW	3	16	42	39	6	2	1	1	1	4	93.8	+18	WSW	3	16	42	39	6	2	1	1	1				
	Defford ...	915	+6	S	3	16	47	45	6	2	1	1	1	10	93.4	+14	SSW	3	16	45	42	6	2	1	1	1	3	93.4	+14	SSW	3	16	45	42	6	2	1	1	1				
5	Bristol ...	913	+14	SW	3	16	43	42	6	2	1	1	1	7	93.8	+10	SW	3	16	45	42	6	2	1	1	1	18	93.8	+10	SW	3	16	45	42	6	2	1	1	1				
	Hartland Point ...	910	+8	W	3	16	44	41	6	2	1	1	1	25	92.5	+6	W	3	16	45	41	6	2	1	1	1	25	92.5	+6	W	3	16	45	41	6	2	1	1	1				
	Yeovilton ...	919	-18	SW	2	16	45	43	6	2	1	1	1	10	93.5	+10	SW	2	16	47	45	6	2	1	1	1	20	93.5	+10	SW	2	16	47	45	6	2	1	1	1				
	Portland Bill ...	927	+12	WSW	3	16	44	42	6	2	1	1	1	10	94.4	+10	WSW	3	16	45	43	6	2	1	1	1	15	94.4	+10	WSW	3	16	45	43	6	2	1	1	1				
	Exeter ...	927	+6	S	2	16	45	44	6	2	1	1	1	8	94.5	+14	SW	3	16	45	43	6	2	1	1	1	15	94.5	+14	SW	3	16	45	43	6	2	1	1	1				
	Plymouth ...	920	+6	W	3	16	45	45	6	2	1	1	1	10	94.2	+4	SW	3	16	45	42	6	2	1	1	1	15	94.2	+4	SW	3	16	45	42	6	2	1	1	1				
	St. Eval ...	930	+6	WSW	4	16	47	45	6	2	1	1	1	15	93.9	+2	SW	4	16	45	42	6	2	1	1	1	18	93.9	+2	SW	4	16	45	42	6	2	1	1	1				
	Lizard ...	931	+4	W	4	16	47	45	6	2	1	1	1	20	93.8	+2	WSW	4	16	47	43	6	2	1	1	1	20	93.8	+2	WSW	4	16	47	43	6	2	1	1	1				
	Goussay ...	933	+8	SW	5	16	49	46	6	2	1	1	1	10	96.2	+6	WSW	5	16	47	43	6	2	1	1	1	20	96.2	+6	WSW	5	16	47	43	6	2	1	1	1				
6	Scilly, St. Marys ...	932	+10	W	4	16	50	41	6	2	1	1	1	15	93.2	-2	WSW	4	16	50	43	6	2	1	1	1	18	93.2	-2	WSW	4	16	50	43	6	2	1	1	1				
	Fairwood ...	916	+10	WSW	2	16	43	43	6	2	1	1	1	15	93.2	+10	SSW	3	16	43	43	6	2	1	1	1	8	93.2	+10	SSW	3	16	43	43	6	2	1	1	1				
	Pembroke ...	908	+8	WS	3	16	43	43	6	2	1	1	1	15	92.2	+8	SSW	3	16	43	41	6	2	1	1	1	20	92.2	+8	SSW	3	16	43	41	6	2	1	1	1				
	Aberporth ...	906	+6	SE	2	16	44	43	6	2	1	1	1	15	92.2	+10	SSW	2	16	43	42	6	2	1	1	1	12	92.2	+10	SSW	2	16	43	42	6	2	1	1	1				
7	Holyhead (Valley) ...	916	+6	E	5	16	43	41	6	2	1	1	1	6	93.0	+8	ENE	3	16	43	41	6	2	1	1	1																	

STATION MODEL



6h Tuesday 1st April

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	clfm	clfm	clfm	46	41	28	1	Tr	0.0	90	85
Croydon ...	cd-d	clfm	clfm	47	40	36	1	-	0.0	90	85
Greenwich ...	clfm	clfm	clfm	46	39	28	2	0.5	0.0	81	76
Westminster ...	.	.	.	50	42	36	2	2	.	85	78
Regents Park ...	.	.	.	49	42	36	2	1	.	77	78
Camden Square ...	cr	cr	.	49	42	36	1	1	.	79	.
Kensington ...	cprc	crd	.	47	41	32	1	1	.	87	79
Hampstead ...	or	or	odbc	44	40	34	1	1	.	87	87

Atmospheric Pollution Milligrams of solid material per cubic meter of air

Kew 24 hours ended 6h.

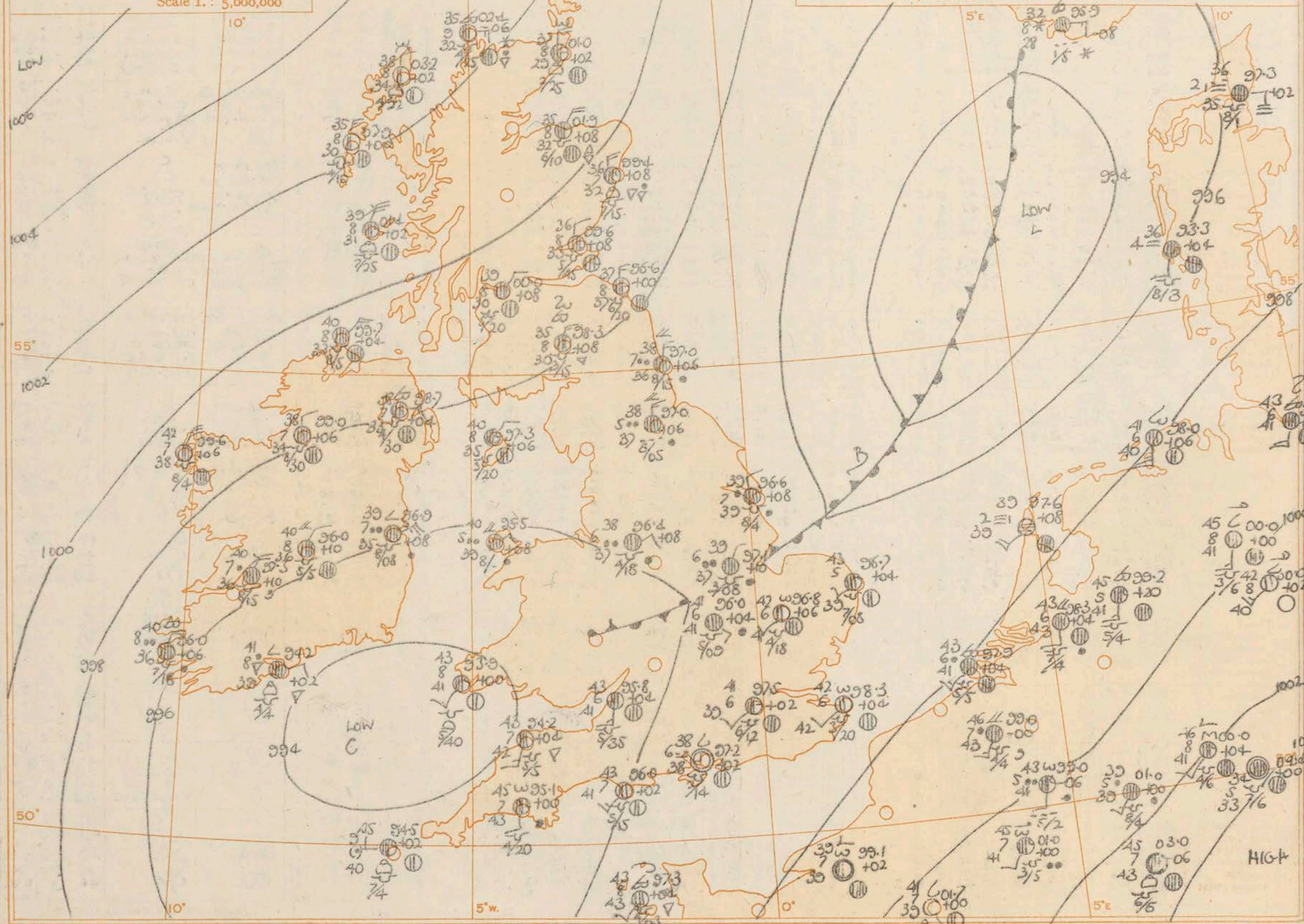
Max.

Time

Min.

Time

Period



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Tampico
Veracruz
Salina Cruz
Frontera
Kingston
Cureacao
Clark
Statute

BAROMETER.
Wind. Arrow
short feather
TEMPERATURE
WEATHER SYM
Sky 7/10

The hour of

FRONTS of

different origin

are well

NOTE

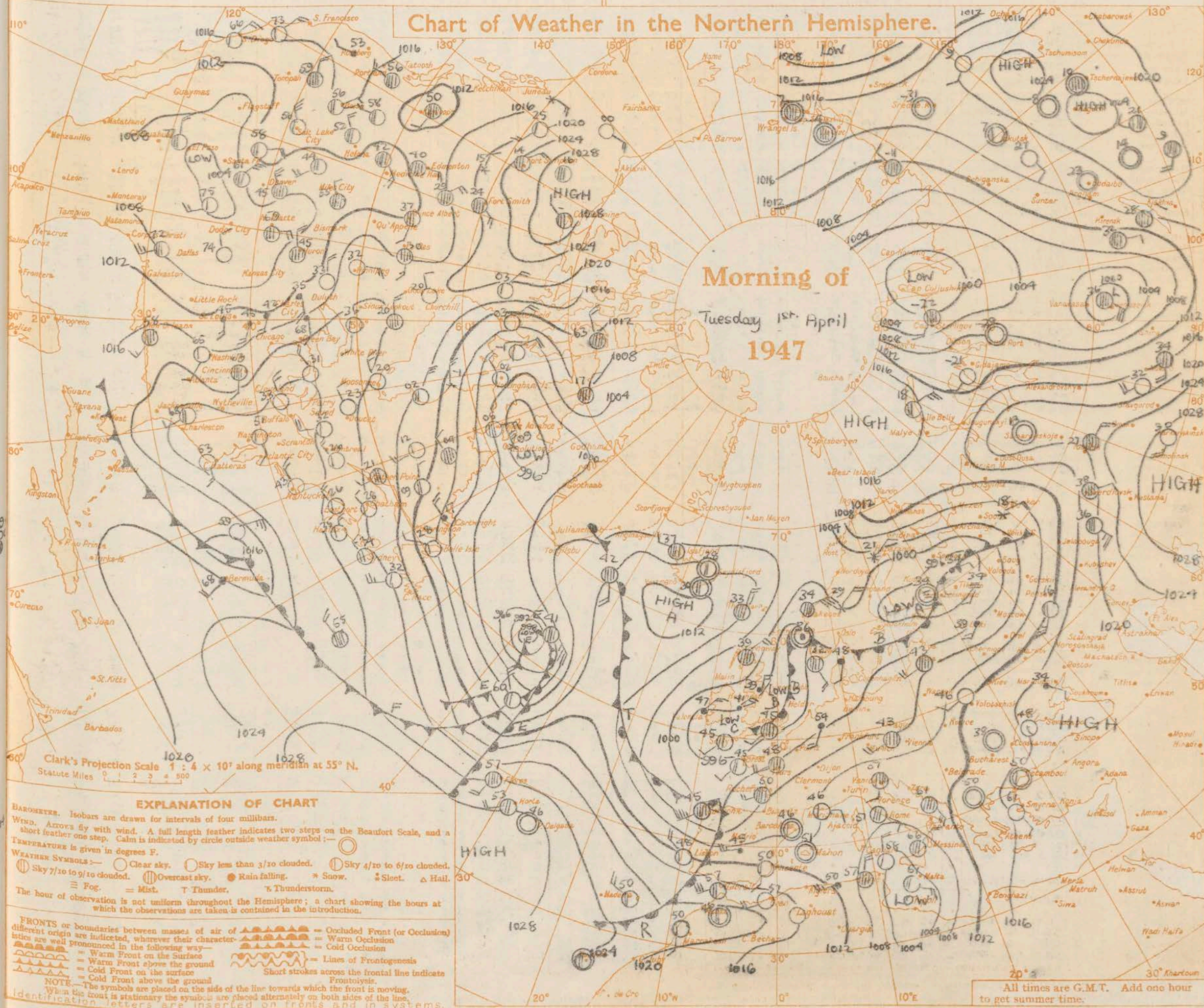
Identifica

GENERAL INFERENCE
A trough of low pressure over England and Wales and the North Sea is stationary and filling a little. In all Southern districts of England and Wales it will be mainly cloudy but there will be bright periods in most areas and also a few widely scattered rain showers. In most Northern districts of England and Wales it will be dull with periods of rain and much very low cloud. In Scotland there will be showers and fair periods. Showers will be wintry near high ground and in the north; in Northern Ireland there will be bright periods and a few scattered rain showers. It will be rather cold in Southern districts and cold elsewhere.

FURTHER OUTLOOK
Local rain showers in all districts of the British Isles.
Local wintry showers in Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 1st April
1947



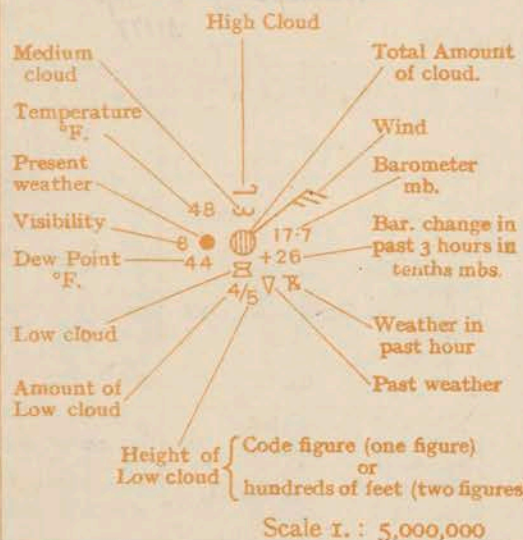
OBSERVATIONS at 06 hr. G.M.T. 12 April

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

OBSERVATIONS at 12h. G.M.T. 1st April																	OBSERVATIONS at 18h. G.M.T. 1st April																	OBSERVATIONS during DAY					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (29)	State of Ground. (33)	Weather.				Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)				
				Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					A.	B.	Form.	Amount.			Low.	Med.	High.	Total.				A.	B.	06h.-12h. (34)	12h.-18h. (35)
1	Kew	97.8	0	SW	3	bc	48	40	8					97.8	+6	SWW	2	bc	48	41	6							bc, m, bc	bc, m, bc	54	5.3	-							
	Croydon	97.9	-2	SWW	1	bc	50	38	8					98.2	+0	SW	3	bc	48	40	6								cm, bc	bc, m, bc	54	6.7	-						
	S. Farnborough	97.5	-6	SE	3	bc	52	37	8					97.8	+2	SE	1	m	48	44	5								bc, m, bc	bc, m, bc	53	2.4	Tr						
	Boscombe Down	97.8	+0	SSW	3	bc	47	45	8					97.3	+8	SW	3	bc	48	41	8								bc	bc	54	5.2	Tr						
	Calshot	98.7	+12	SW	2	bc	45	43	8					98.7	+2	SW	2	bc	48	44	8									bc	bc	53	5.5	-					
	Tangmere	98.2	+2	SSW	3	bc	48	44	7					98.5	+6	S	3	bc	46	43	7								cm, f, bc	bc	51	7.1	Tr						
	Lymington	98.6	0	SSW	3	C	48	45	8					98.6	+2	S	1	b	44	44	8								cm, bc	bc, bc	51	7.0	-						
	Manston	98.2	-2	SSW	4	bc	51	40	8					98.9	0	SW	3	bc	48	42	8								cm, bc	bc, bc	53	5.5	0.3						
2	Boxted	98.2	-2	SW	3	C	49	40	8					98.4	-2	SW	0	bc	47	42	8									bc	bc	53	4.4	-					
	Felixstowe	98.3	+2	SW	4	C	50	43	6					98.4	0	SSE	3	m	45	41	6									cm, bc	bc, bc, cm	50	5.5	-					
	Corston	98.2	+8	NE	2	m	40	36	5					99.3	+6	NE	2	m	39	36	5									cm, bc	cm, bc	49	3.3	0.2					
	Mildenhall	98.0	+2	N	2	C	52	45	7					98.5	+6	ENE	3	bc	46	44	6								cm, bc	bc, bc	54	3.7	0.5						
	West Raynham	98.1	+6	NNW	2	C	45	43	8					98.8	+4	NNW	3	C	40	38	8									cm	cm, bc	46	0.7	Tr					
	Waddington	97.4	+6	NNW	3	bc	48	39	8					99.1	+6	ENE	1	bc	40	38	8									cm, bc	cm, bc	45	0.0	Tr					
3	Cranfield	97.4	0	NNW	3	bc	48	39	8					97.3	+10	SE	3	m	46	42	6									cm	cm, bc	52	1.6	Tr					
	Honiley	97.3	+2	S	2	bc	48	41	6					97.8	+6	ENE	3	m	45	43	5									cm	cm, bc, cm	49	0.0	1					
4	Little Rissington	96.9	+3	SSE	3	bc	48	39	8					97.3	+6	ESE	1	bc	47	40	8									cm, bc	bc, bc	51	0.0	0.4					
	Defford	97.4	+4	S	3	bc	49	40	7					97.5	+4	ENE	2	C	50	44	8									cm	bc	54	2.3	-					
5	Bristol	96.6	+2	SSW	3	C	51	41	8					97.0	+6	SSW	3	bc	47	42	7									cm	bc	55	1.6	Tr					
	Hardland Point	95.4	+4	W	1	bc	48	45	8					96.3	+4	NE	1	bc	47	42	8									cm	bc	51	3.2	-					
	Yeovilton	96.3	0	S	1	bc	52	48	8																					cm	bc								
	Portland Bill	97.2	+8	SSW	2	C	47	43	8					97.3	+2	SSW	2	m	45	43	6									cm	bc	49	0.1	0.1					
	Exeter	96.3	+4	SSE	3	bc	51	48	8					97.6	+2	SSE	2	C	48	47	8									cm	bc, bc	53	1.3	Tr					
	Plymouth	96.4	+4	S	3	bc	50	42	8					97.3	+6	S	1	C	47	42	7									cm	bc	52	7.8	Tr					
	St. Eval	95.7	+2	SSW	3	bc	48	41	8					97.0	+6	W	1	bc	48	44	8									cm	bc	51	4.5	Tr					
	Lizard	95.9	+2	NNW	3	bc	50	43	8					96.9	+6	SW	2	bc	48	44	8									cm	bc	53	7.2	-					
	Guernsey	97.6	+2	SE	2	bc	49	45	8					97.3	0	SE	0	bc	49	45	8									cm	bc	52	4.7	0.2					
6	Scilly, St. Marys	95.2	+4	SW	3	bc	51	42	8					95.7	+2	SSW	2	bc	48	41	8									cm	bc	52	8.7	0.1					
	Fairwood	96.2	+2	E	1	bc	48	41	8					96.8	-6	SSE	1	C	48	36	8									cm	bc	52	3.5	-					
	Pembroke	95.6	+2	SSE	2	C	46	41	8					97.0	+0	SSE	1	bc	45	43	8									cm	bc	49	4.0	-					
	Aberporth	95.8	+2	SW	3	C	49	40	8					97.2	+0	ENE	1	C	44	40	9									cm	bc	49	2.4	Tr					
7	Holyhead (Valley)	97.2	+6	EN	4	bc	41	39	3					98.3	+10	NE	4	m	41	39	5									cm	bc	43	1.0	0.6					
	Harwarden	98.4	+6	NE	1	bc	41	39	3					98.8	+2	NE	1	bc	42	40	4										cm	bc	44	0.0	3				
8	Manchester	97.9	+10	ENE	3	bc	40	37	8					98.4	+4	ENE	3	m	41	36	6									cm	bc	43	0.0	Tr					
	Squires Gate	98.5	+6	ENE	3	bc	41	39	8					99.1	+4	ENE	3	bc	41	38	7									cm	bc	43	0.0	0.3					
	Carlisle	99.2	+6	ENE	4	bc	41	33	8					99.1	+6	NE	3	C	41	30	9									cm	bc	44	0.0	Tr					
9	Finnigley	98.3	+6	NE	3	bc	42	40	7					99.3	+10	NE	1	bc	41	39	6									cm	bc	44	0.0	Tr					
10	Spurn Head	98.9	+10	NNW	2	bc	41	37	8					99.4	+4	NNW	3	C	40	36	7									cm	bc	43	0.0	0.3					
	Leeming	98.6	+8	NNW	4	bc	41	36	8					99.0	+8	N	3	C	39	34	8									cm	bc	42	0.0	0.3					
	Tynemouth	98.9	+10	N	3	bc	40	35	7					99.5	+6	N	3	C	39	34	8									cm	bc	41	0.0	0.3					
11	Acklington	98.2	+10	N	4	bc	39	33	8					99.3	+10	N	3	bc	39																				

STATION MODEL



6h

Wednesday 2nd April.

1947

LONDON OBSERVATIONS for yesterday and this morning

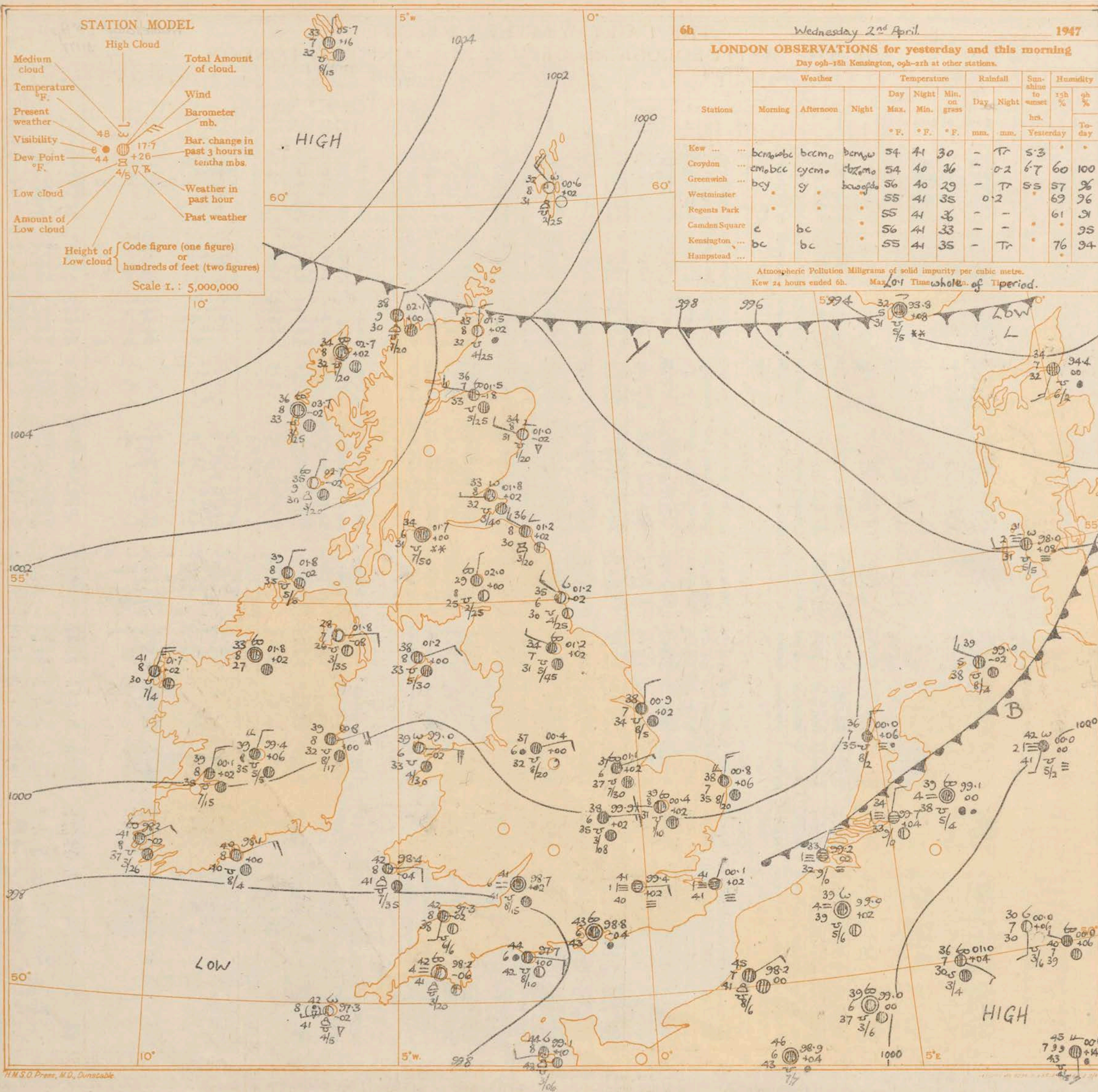
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	Yesterday	Today	
Kew ...	bcn, wbc	bcn, w	bcn, w	54	41	30	-	Tr	5.3		
Croydon ...	cm, bcc	cycm, w	bcn, w	54	40	36	-	0.2	6.7	60	100
Greenwich ...	bcy	y	bcn, w	56	40	29	-	Tr	5.5	57	96
Westminster				55	41	35	-	0.2		69	96
Regents Park				55	41	36	-	-		61	91
Camden Square	c	bc		56	41	33	-	-			95
Kensington ...	bc	bc		55	41	35	-	Tr		76	94
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 0.1 Time whole no. of 1 period.



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GENERAL INFERENCE

A shallow low pressure system extending from South of Ireland to Denmark is almost stationary and filling slowly, and a ridge of high pressure extends to West Scotland from an anticyclone north of Iceland. Weather will be mainly cloudy with occasional rain or showers the showers being of sleet or snow in many places in North England and Scotland. There will be some bright intervals however in the Northwest and West. It will be rather cold in the Southwest and cold elsewhere.

FURTHER OUTLOOK

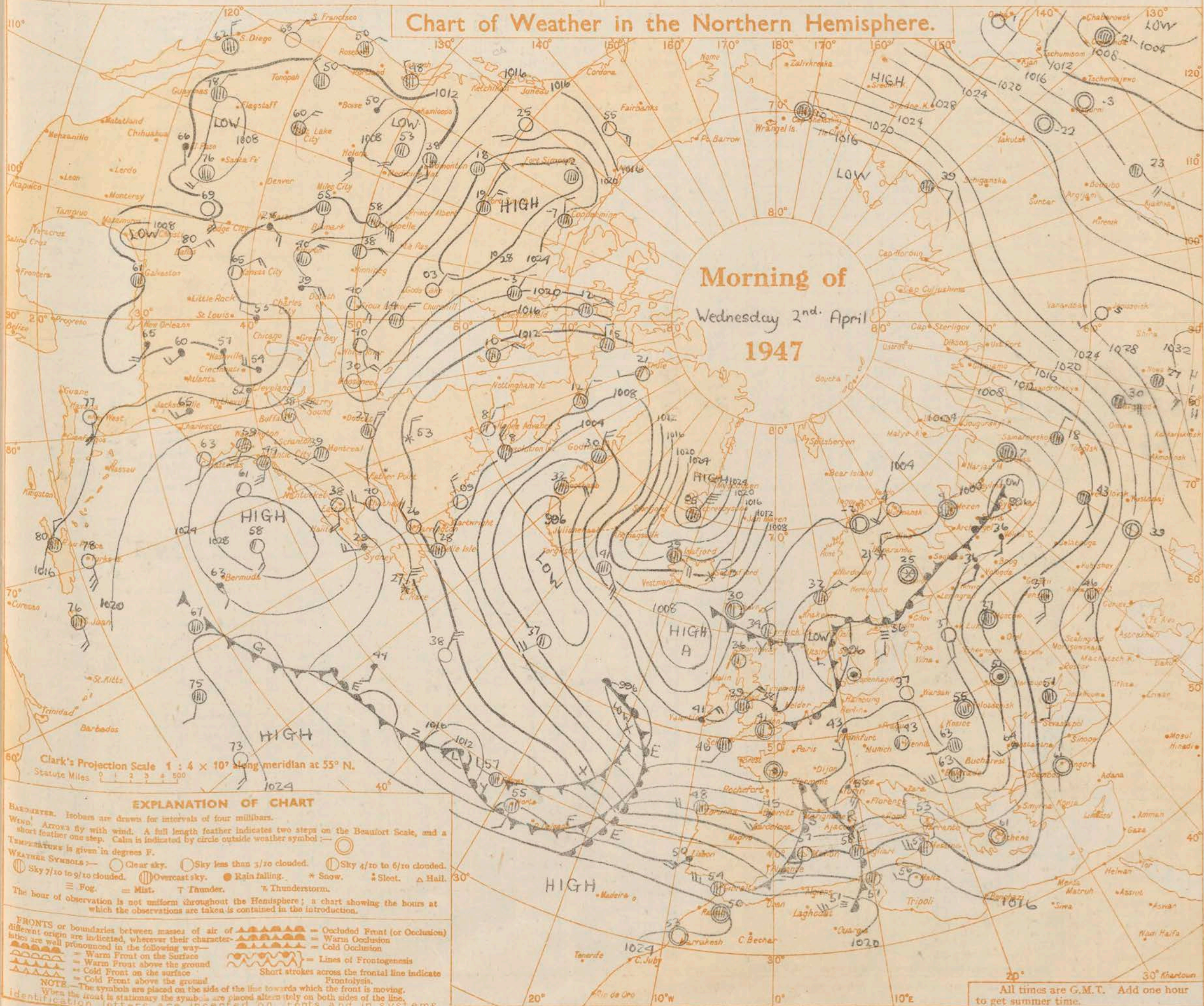
Occasional showers but some bright intervals. Rather cold or cold.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 2nd April

1947



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

OBSERVATIONS during NIGHT

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

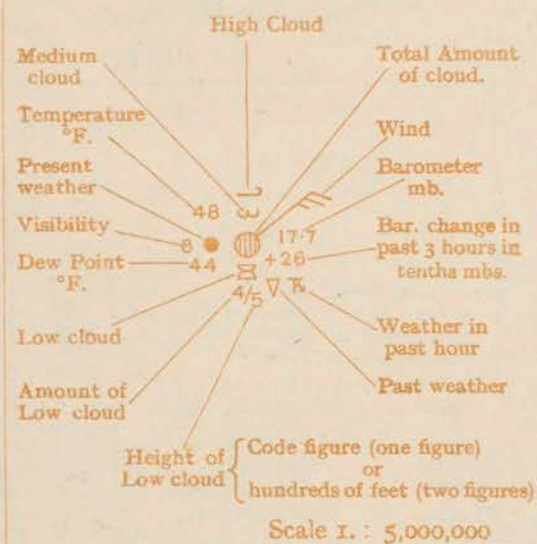
OBSERVATIONS at 12h. G.M.T. 2nd April.

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

OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																OBSERVATIONS during DAY										
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				State of Ground.	Weather.		Max. Temp. °F.	Sun- shine Hrs.	Rain °F.													
				Dir.	Force.					Form.	Amount.	Form.	Amount.			Form.	Amount.					Form.	Amount.	Height of Base Hundreds of feet.			06h.-12h.	12h.-18h.																
																								A.	B.							A.	B.	A.	B.	A.	B.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
1	Kew ...	00.4	+2	NE	2	cl	44	41	4	5	1	1	8	8	1	25	01.7	+12	ENE	2	for	42	40	4	5	1	8	8	1	25	01.7	+12	ENE	2	for	42	40	4	5	1	8	8	1	25
	Croydon ...	00.5	0	ENE	3	m	42	41	4	5	1	1	8	8	1	25	01.6	+10	ENE	3	for	42	41	4	5	1	8	8	1	25	01.6	+10	ENE	3	for	42	41	4	5	1	8	8	1	25
	S. Farnborough ...	00.1	+2	NE/E	1	for	45	43	4	5	1	1	8	8	1	25	01.7	+6	ENE	1	for	43	42	3	5	1	8	8	1	25	01.7	+6	ENE	1	for	43	42	3	5	1	8	8	1	25
	Boscombe Down ...	00.1	+2	SE	3	pr	47	43	6	8	1	1	8	8	1	25	00.9	+6	NE	2	dod	45	43	5	5	1	8	8	1	25	00.9	+6	NE	2	dod	45	43	5	5	1	8	8	1	25
	Calshot ...	00.2	+4	SE	3	for	45	43	6	8	1	1	8	8	1	25	01.2	+8	SE	1	for	44	44	1	1	1	8	8	1	25	01.2	+8	SE	1	for	44	44	1	1	1	8	8	1	25
	Tangmere ...	00.0	+2	E	3	dr	45	45	5	5	1	1	8	8	1	25	00.6	+2	-	0	for	45	44	2	1	1	8	8	1	25	00.6	+2	-	0	for	45	44	2	1	1	8	8	1	25
	Lymington ...	00.4	+4	-	0	m	47	44	5	5	1	1	8	8	1	25	01.4	+8	NE	3	old	42	41	5	5	1	8	8	1	25	01.4	+8	NE	3	old	42	41	5	5	1	8	8	1	25
	Manston ...	01.3	+2	ENE	3	m	43	43	4	5	1	1	8	8	1	25	02.0	+6	NE	4	for	41	40	5	5	1	8	8	1	25	02.0	+6	NE	4	for	41	40	5	5	1	8	8	1	25
	Buxted ...	01.6	+6	NE	1	m	41	39	6	5	1	1	8	8	1	25	03.1	+10	NNE	3	for	38	36	7	5	1	8	8	1	25	03.1	+10	NNE	3	for	38	36	7	5	1	8	8	1	25
	Felixstowe ...	01.6	+6	ENE	3	c	41	38	7	5	1	1	8	8	1	25	03.1	+10	NE	4	for	38	36	7	5	1	8	8	1	25	03.1	+10	NE	4	for	38	36	7	5	1	8	8	1	25
	Corleston ...	02.2	+10	ENE	2	for	38	38	7	2	2	1	8	8	1	25	03.3	+8	NE	3	c	37	31	7	5	1	8	8	1	25	03.3	+8	NE	3	c	37	31	7	5	1	8	8	1	25
	Mildenhall ...	01.6	+4	ENE	3	for	41	37	7	5	1	1	8	8	1	25	03.2	+10	E	3	for	38	36	7	5	1	8	8	1	25	03.2	+10	E	3	for	38	36	7	5	1	8	8	1	25
	West Raynham ...	02.0	+6	ENE	3	for	41	31	8	5	1	1	8	8	1	25	02.5	+10	ENE	2	c	36	33	7	5	1	8	8	1	25	02.5	+10	ENE	2	c	36	33	7	5	1	8	8	1	25
	Waddington ...	03.9	+10	E	2	for	36	35	6	5	1	1	8	8	1	25	04.5	+6	E	1	for	35	34	7	5	1	8	8	1	25	04.5	+6	E	1	for	35	34	7	5	1	8	8	1	25
	Grainfield ...	01.0	-4	S	3	for	41	39	6	5	1	1	8	8	1	25	02.3	+10	S	3	for	35	37	5	5	1	8	8	1	25	02.3	+10	S	3	for	35	37	5	5	1	8	8	1	25
	Honiley ...	00.8	+2	ENE	3	m	40	36	6	5	1	1	8	8	1	25	02.8	+14	NE	3	for	37	36	6	5	1	8	8	1	25	02.8	+14	NE	3	for	37	36	6	5	1	8	8	1	25
	Little Rissington ...	00.4	+2	E/S	3	d	40	39	4	5	1	1	8	8	1	25	01.9	+12	ENE	3	for	39	35	4	5	1	8	8	1	25	01.9	+12	ENE	3	for	39	35	4	5	1	8	8	1	25
	Defford ...	00.6	+2	ENE	2	for	42	40	5	1	1	1	8	8	1	25	02.2	+12	NE	4	for	40	40	5	1	1	8	8	1	25	02.2	+12	NE	4	for	40	40	5	1	1	8	8	1	25
	Bristol ...	00.6	+2	E	2	dr	46	44	5	5	1	1	8	8	1	25	01.0	+6	NW	2	m	44	42	4	5	1	8	8	1	25	01.0	+6	NW	2	m	44	42	4	5	1	8	8	1	25
	Hartland Point ...	00.2	0	WSW	1	c-bc	48	48	8	2	2	1	8	8	1	25	00.0	+12	WSW	2	b-bc	48	45	3	3	1	8	8	1	25	00.0	+12	WSW	2	b-bc	48	45	3	3	1	8	8	1	25
	Yeovilton ...	00.8	0	SE/S	3	for	48	44	7	8	1	1	8	8	1	25	00.0	+12	WSW	2	b-bc	48	45	3	3	1	8	8	1	25	00.0	+12	WSW	2	b-bc	48	45	3	3	1	8	8	1	25
	Portland Bill ...	00.7	0	E	2	for	47	46	6	2	1	1	8	8	1	25	00.4	+12	WSW	2	b-bc	45	43	6	2	1	8	8	1	25	00.4	+12	WSW	2	b-bc	45	43	6	2	1	8	8	1	25
	Exeter ...	00.8	-4	SE	1	c-bc	51	43	8	8	1	1	8	8	1	25	00.9	+14	S	2	for	46	44	8	6	1	8	8	1	25	00.9	+14	S	2	for	46	44	8	6	1	8	8	1	25
	Plymouth ...	00.1	+2	SE	2	bc	51	45	7	3	1	1	8	8	1	25	01.1	+14	S	2	c-bc	47	42	3	5	1	8	8	1	25	01.1	+14	S	2	c-bc	47	42	3	5	1	8	8	1	25
	St. Eval ...	00.1	+2	SW	3	for	48	44	8	8	1	1	8	8	1	25	01.1	+14	WNW	2	c-bc	46	42	2	7	1	8	8	1	25	01.1	+14	WNW	2	c-bc	46	42	2	7	1	8	8	1	25
	Lizard ...	00.6	+4	SE	3	b-bc	51	45	8	2	2	1	8	8	1	25	00.7	+14	WNW	3	b-bc	49	44	8	2	1	8	8	1	25	00.7	+14	WNW	3	b-bc	49	44	8	2	1	8	8	1	25
	Guernsey ...	00.4	+4	SW	1	bc	49	45	8	3	4	1	8	8	1	25	01.8	+12	SSW	2	b-bc	47	43	8	3	1	8	8	1	25	01.8	+12	SSW	2	b-bc	47	43	8	3	1	8	8	1	25
	Scilly, St. Marys ...	00.5	+10	WSW	2	b-bc	52	40	8	8	3	1	8	8	1	25	00.5	+8	WNW	2	bc	49	42	8	3	1	8	8	1	25	00.5	+8	WNW	2	bc	49	42	8	3	1	8	8	1	25
	Fairwood ...	00.9	+2	ENE	1	bc	50	41	7	2	7	1	8	8	1	25	00.5	+10	NE	1	c-bc	47	40	5	5	1	8	8	1	25	00.5	+10	NE	1	c-bc									

STATION MODEL



6h Thursday 3rd April

1947

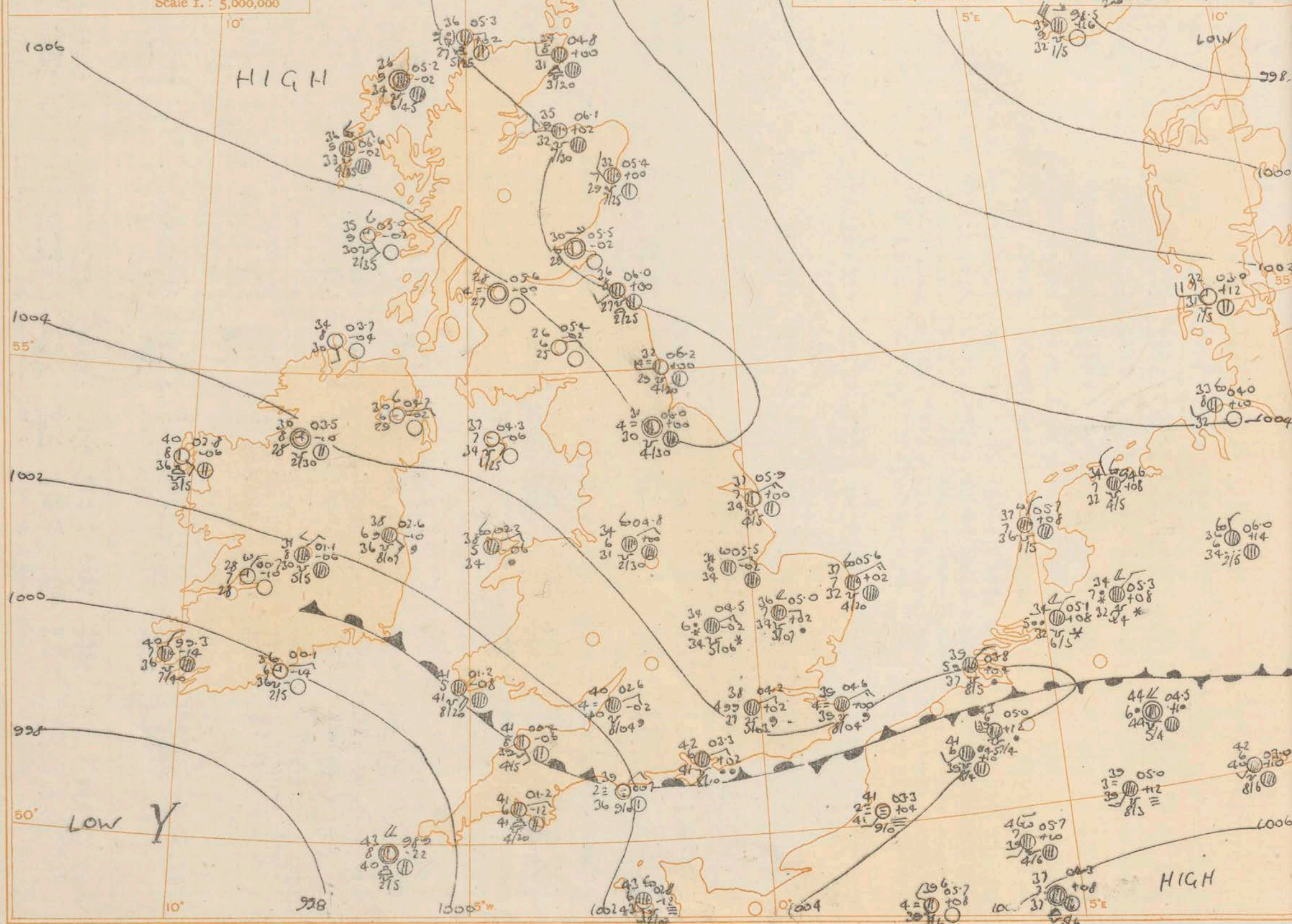
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	...	...	...	45	37	36	7	3	0.0	96	95
Croydon ...	...	...	...	44	37	37	8	1	0.0	96	95
Greenwich ...	...	...	...	43	36	36	4.8	2.0	0.0	96	95
Westminster	...	...	...	49	36	36	8.5	...	...	94	98
Regents Park	...	...	...	43	36	35	5.1	6.2	...	91	95
Camden Square	od.	cd.	...	46	36	35	7.1	4.8	...	...	98
Kensington ...	oprn	cr	...	48	37	36	5.2	5.9	...	42	33
Hampstead ...	or	or	or	43	33	31	6.5	5.8	...	...	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 06h. Max 0.2 Time 4/10 Min. 0.0 Time 0/6h 3rd.

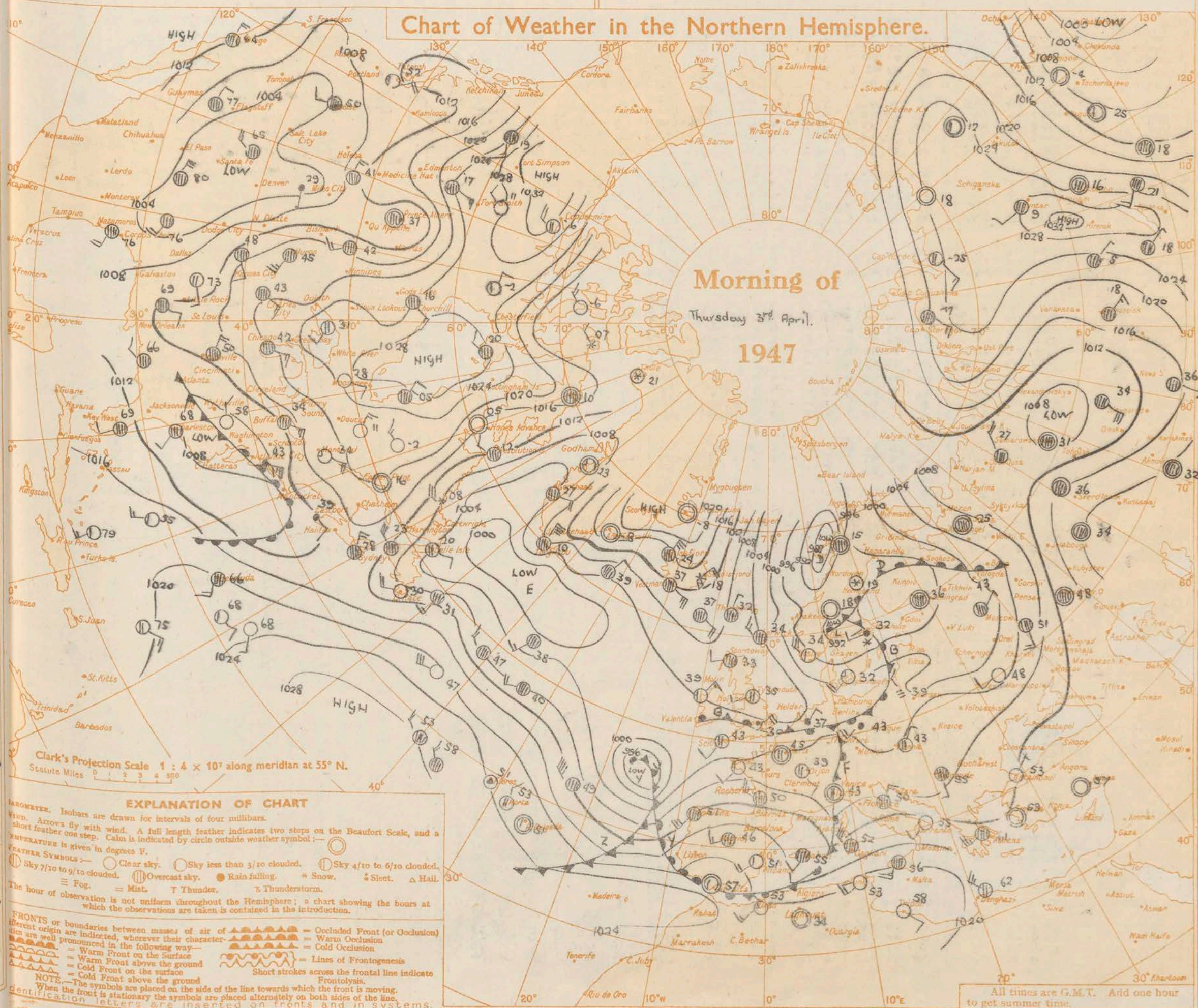


GENERAL INFERENCE
A depression southwest of Cornwall is moving east-north-east. General rain in the extreme southwest will move east to north-east, turning to snow over most of Wales, central and southern districts except perhaps in the extreme south, with a risk of some falls of snow later in north England. Local rain, sleet, or snow will occur over England and Wales before the arrival of the main precipitation. There will also be some hill fog. In the northern half of the British Isles it will be fair with bright periods except for a few scattered wintry showers. It will be generally cold with some night frosts in the north.

FURTHER OUTLOOK
Generally cold; scattered wintry showers in the North; local rain or showers in the South and Southwest; local snow or sleet in central and eastern England.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 3rd April.
1947



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

Thursday 3rd April

1947

No. 31178

OBSERVATIONS at 00hr. G.M.T. 3rd April															OBSERVATIONS at 06hr. G.M.T. 3rd April															9 h.	OBSERVATIONS during NIGHT				
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain			
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Weather.	Temp.				Dew Point.	Form.	Amount.	Height of Base Hundreds of feet.	rth.-ooh.		ooh.-ooh.	Min. °F. (41)	Max. on Grass °F. (42)					
																															Low.		Med.	High.	Total.
1	Kew	16	03.0	+10	E	1	37	37	4	—	—	—	—	—	03.0	+2	E	2	38	36	4	—	—	—	—	—	1	cr. r. m.	cr. r. m.	37	36	3			
	Croydon	217	04.0	+10	E	1	37	37	4	—	—	—	—	—	04.0	+2	E	2	38	37	4	—	—	—	—	—	1	cr. r. m.	cr. r. m.	37	36	3			
	S. Farnborough	226	04.0	+10	E	1	37	37	4	—	—	—	—	—	04.0	+2	E	2	38	37	4	—	—	—	—	—	1	cr. r. m.	cr. r. m.	37	36	3			
	Boscombe Down	417	03.0	+6	ESE	3	41	39	4	—	—	—	—	—	03.0	+4	ESE	4	43	39	4	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	38	0.2			
	Calshot	8	03.3	+6	S	2	43	42	6	—	—	—	—	—	03.3	+4	S	2	43	42	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	41	37	—			
	Tangmere	53	03.3	+10	—	0	43	42	5	—	—	—	—	—	03.3	+2	E	2	42	41	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	42	41	1			
	Lymington	347	03.5	+10	E	1	40	40	3	—	—	—	—	—	03.5	+2	E	1	40	40	3	—	—	—	—	—	1	cr. r. m.	cr. r. m.	39	38	40			
	Manston	140	04.1	+6	NE	3	39	38	5	—	—	—	—	—	04.1	+2	NE	3	39	38	5	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	37	13			
2	Borsted	165	04.9	+2	NNE	3	34	33	5	—	—	—	—	—	04.9	+2	NNE	3	34	33	5	—	—	—	—	—	1	cr. r. m.	cr. r. m.	35	34	2			
	Felixstowe	10	04.7	+2	NE	4	36	34	6	—	—	—	—	—	04.7	+2	NE	4	36	34	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	35	34	2			
	Gorleston	5	05.0	+2	NE	2	37	37	7	—	—	—	—	—	05.0	+4	E	3	37	37	7	—	—	—	—	—	1	cr. r. m.	cr. r. m.	36	35	0.1			
	Mildenhall	15	05.1	+6	E	2	36	35	6	—	—	—	—	—	05.1	+2	E	2	36	34	7	—	—	—	—	—	2	cr. r. m.	cr. r. m.	34	34	1			
	West Raynham	250	05.3	+10	—	0	35	33	8	—	—	—	—	—	05.3	+2	E	2	35	33	8	—	—	—	—	—	1	cr. r. m.	cr. r. m.	34	33	0.2			
	Waddington	235	05.7	+4	—	0	34	33	8	—	—	—	—	—	05.5	+2	E	1	34	33	8	—	—	—	—	—	1	cr. r. m.	cr. r. m.	33	31	—			
3	Cranfield	340	04.7	+6	SSE	3	35	35	4	—	—	—	—	—	04.6	0	S	4	33	33	4	—	—	—	—	—	1	cr. r. m.	cr. r. m.	32	31	5			
	Honiley	427	04.9	+10	E	3	35	35	5	—	—	—	—	—	04.5	+2	E	3	34	34	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	33	33	1			
4	Little Rissington	731	04.4	+6	NE	3	37	36	6	—	—	—	—	—	04.2	+4	ESE	2	38	33	2	—	—	—	—	—	1	cr. r. m.	cr. r. m.	32	32	1			
	Defford	58	03.0	+6	NE	2	41	41	4	—	—	—	—	—	02.6	+2	E	2	40	39	4	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	38	40			
5	Bristol	209	01.8	+4	WSW	1	44	42	8	—	—	—	—	—	00.4	+6	ESE	3	41	39	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	37	—			
	Hartland Point	209	01.8	+4	WSW	1	44	42	8	—	—	—	—	—	00.4	+6	ESE	3	41	39	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	37	—			
	Yeovilton	50	01.8	+4	WSW	1	44	42	8	—	—	—	—	—	00.4	+6	ESE	3	41	39	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	37	—			
	Portland Bill	32	02.1	+6	W	2	43	41	6	—	—	—	—	—	01.8	+2	NE	2	43	41	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	39	36	—			
	Exeter	100	03.0	+10	SW	1	43	41	6	—	—	—	—	—	01.8	+2	NE	2	43	41	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	39	36	—			
	Plymouth	86	03.0	+6	NE	1	43	41	6	—	—	—	—	—	01.8	+2	NE	2	43	41	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	39	36	—			
	St. Eval	345	02.8	+2	S	2	42	41	7	—	—	—	—	—	00.8	+4	SE	2	43	41	7	—	—	—	—	—	1	cr. r. m.	cr. r. m.	39	36	—			
	Lizard	240	02.4	+2	WSW	2	42	40	8	—	—	—	—	—	00.8	+4	SE	2	43	41	7	—	—	—	—	—	1	cr. r. m.	cr. r. m.	39	36	—			
	Guernsey	340	04.2	+16	WSW	1	43	43	6	—	—	—	—	—	02.8	+2	S	1	43	43	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	42	38	—			
	Scilly, St. Marys	163	02.5	+2	SSW	2	43	39	8	—	—	—	—	—	01.9	+2	E	2	43	40	8	—	—	—	—	—	1	cr. r. m.	cr. r. m.	43	38	—			
6	Fairwood	208	02.6	+2	SSE	1	41	39	5	—	—	—	—	—	01.5	+6	E	2	41	39	5	—	—	—	—	—	1	cr. r. m.	cr. r. m.	40	38	—			
	Pembroke	142	02.1	+2	SSE	1	43	41	7	—	—	—	—	—	01.2	+8	SE	4	41	41	7	—	—	—	—	—	1	cr. r. m.	cr. r. m.	41	36	—			
	Aberporth	425	02.3	+2	S'E	3	41	38	7	—	—	—	—	—	01.3	+8	SSE	3	38	35	7	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	36	—			
7	Holyhead (Valley)	32	03.0	+2	E/N	3	39	36	6	—	—	—	—	—	02.2	+6	E	2	38	34	5	—	—	—	—	—	1	cr. r. m.	cr. r. m.	37	33	Tr			
	Hawarden	15	05.4	+4	SE	2	38	35	5	—	—	—	—	—	04.8	+6	ESE	2	37	34	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	36	34	—			
8	Manchester	230	05.0	+6	—	0	36	33	6	—	—	—	—	—	04.8	+6	E	2	34	31	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	31	—			
	Squires Gate	33	05.0	+6	—	0	36	33	6	—	—	—	—	—	04.8	+6	E	2	34	31	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	38	31	—			
	Carlisle	100	05.5	+6	E	1	29	28	7	—	—	—	—	—	05.4	+2	E	1	26	25	6	—	—	—	—	—	1	cr. r. m.	cr. r. m.	35	26	Tr			
9	Finningley	28	05.3	+2	—	0	35	35	4	—	—	—	—	—	05.3	+2																			

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

Friday 4th April.

No. 31179

1947

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

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

OBSERVATIONS during DAY

		OBSERVATIONS at 18h. G.M.T.																								OBSERVATIONS during DAY											
Distance.	STATION.	21h.																								Weather.		Max. Temp. 21h. °F. (36)	Sun-shine Hrs. (37)	Rain 21h. mm. (38)							
		21h.																								06h.-12h.											
		21h.																								12h.-18h.											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	
(For heights see p. 4.)		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud. Form. (9)	Amount. (10)	Height of Base Hundreds of feet. (11)	Barom. at M.S.L. (12)	Change in 3 hours. (13)	Wind. Dir. (14)	Force. (15)	Weather. (16)	Temp. °F. (17)	Dew Point °F. (18)	Visibility. (19)	Cloud. Form. (20)	Amount. (21)	Height of Base Hundreds of feet. (22)	Barom. at M.S.L. (23)	Change in 3 hours. (24)	Wind. Dir. (25)	Force. (26)	Weather. (27)	Temp. °F. (28)	Dew Point °F. (29)	Visibility. (30)	Cloud. Form. (31)	Amount. (32)	Height of Base Hundreds of feet. (33)	State of Ground. (34)	06h.-12h. (35)	12h.-18h. (36)
1	Kew	04.6	-14	E'S	3	mo	46	42	5	5	7	25	96.0	-26	E'S	3	fo	46	42	5	6	2	8	5	8	10	25	1	cd	cm	mo	48	0.3	3			
	Croydon	02.9	-12	SE	1	cl	48	40	5	8	8	15	97.0	-28	E'S	3	fo	45	41	6	5	2	8	5	8	16	25	1	cd	cm	mo	48	0.3	3			
	S. Farnborough	02.5	-12	ENE	1	cl	46	43	6	2	8	15	96.0	-32	E	3	fo	45	43	6	5	2	8	5	8	16	25	1	cd	cm	mo	48	0.3	3			
	Boscombe Down	02.3	-8	SE	4	mo	41	37	1	8	8	12	95.0	-38	SE	6	fo	43	43	6	5	2	8	6	8	15	1	cd	cm	mo	49	0.4	6				
	Calshot	02.2	-6	ESE	4	fo	42	42	1	8	8	12	95.0	-38	E'S	5	fo	44	42	6	5	2	8	4	5	6	8	1	cd	cm	mo	47	0.1	7			
	Tangmere	02.9	-2	S'E	4	fo	43	43	2	8	8	12	95.4	-44	E	5	fo	45	43	6	5	2	8	4	8	7	8	1	cd	cm	mo	45	0.1	7			
	Lymington	03.7	-6	SE	2	cl	45	43	2	8	8	18	98.1	-34	E'S	3	fo	47	41	6	5	7	8	4	8	30	1	cd	cm	mo	48	1.9	1				
	Manston	04.4	-6	SE	3	mo	47	42	6	2	8	25	99.8	-30	E	4	fo	43	43	6	5	7	8	4	8	30	1	cd	cm	mo	49	2.0	2				
	Buxton	04.7	-10	ESE	4	mo	40	39	5	8	8	10	99.6	-26	E	4	fo	41	40	5	5	7	8	3	8	7	15	1	cd	cm	mo	48	0.0	2			
	Felixstowe	05.0	-4	E'S	4	mo	41	39	5	8	8	10	99.6	-26	E	4	fo	41	39	5	5	7	8	3	8	7	15	1	cd	cm	mo	48	0.0	2			
	Gorleston	05.9	-2	E	4	fo	38	33	7	8	8	22	99.3	-30	ESE	4	fo	39	35	5	5	7	8	3	8	7	15	1	cd	cm	mo	48	0.0	2			
	Mildenhall	04.7	-8	E	3	cl	38	37	6	5	8	15	99.2	-22	E	3	mo	41	39	6	5	7	8	5	8	6	15	2	cd	cm	mo	41	0.0	1			
	West Raynham	05.2	-6	E	4	fo	38	36	8	5	8	12	99.2	-26	E	3	mo	38	36	6	5	7	8	5	8	6	15	2	cd	cm	mo	39	0.0	1			
	Waddington	05.1	-2	SE'S	3	cl	35	37	8	5	8	6	99.0	-18	ESE	3	mo	38	37	7	5	7	8	5	8	7	8	1	cd	cm	mo	40	0.0	1			
	Cranfield	04.0	-8	SSW	4	fo	38	37	4	5	8	3	99.0	-26	S	4	fo	41	40	4	5	7	8	5	8	6	15	1	cd	cm	mo	41	0.0	1			
	Honiley	03.3	-10	E	4	fo	36	36	4	5	8	3	98.3	-20	ENE	4	fo	39	35	3	5	7	8	3	8	3	15	1	cd	cm	mo	39	0.0	1			
4	Little Rissington	02.5	-10	ESE	2	fo	37	36	2	8	8	0	97.3	-26	ESE	4	fo	40	40	4	6	2	8	4	7	1	2	1	cd	cm	mo	42	0.0	3			
	Defford	02.7	-8	E	2	fo	39	37	5	8	8	6	97.3	-24	E	4	fo	42	40	4	5	2	8	7	8	6	15	3	cd	cm	mo	43	0.0	3			
5	Bristol	00.5	-14	ENE	3	fo	44	42	5	8	8	40	94.8	-26	ESE	3	fo	43	40	6	5	7	8	6	8	8	15	1	cd	cm	mo	47	0.1	4			
	Hartland Point	06.8	-12	ESE	3	cl	47	37	8	2	7	15	89.0	-38	E	4	fo	43	41	6	5	7	8	6	8	8	15	1	cd	cm	mo	47	0.1	4			
	Yeovilton	09.6	-18	SE	4	mo	50	40	6	8	7	25	89.0	-38	E	4	fo	43	41	6	5	7	8	6	8	8	15	1	cd	cm	mo	48	0.1	4			
	Portland Bill	00.7	-4	SE	4	cl	44	41	6	5	8	10	92.5	-48	ESE	5	fo	43	41	6	5	7	8	5	8	8	15	1	cd	cm	mo	45	0.7	7			
	Exeter	09.1	-14	SE	3	fo	46	45	7	8	8	17	90.3	-46	ESE	4	fo	44	42	7	6	2	8	7	8	8	15	1	cd	cm	mo	48	1.7	7			
	Plymouth	06.9	-26	ESE	5	fo	46	45	6	5	2	15	88.6	-34	E	4	fo	45	43	5	5	2	7	5	7	6	15	1	cd	cm	mo	49	0.0	10			
	St. Eval	05.5	-26	ESE	4	fo	45	40	8	5	2	15	88.1	-30	ENE	5	fo	43	41	7	6	7	7	5	8	6	15	1	cd	cm	mo	47	0.0	3			
	Lizard	04.0	-36	ESE	6	fo	46	46	6	5	2	10	85.3	-28	E	5	fo	47	46	7	5	7	7	5	8	6	15	1	cd	cm	mo	48	0.0	7			
	Guernsey	08.6	-28	SE	4	fo	44	43	7	5	2	15	88.3	-50	SW'W	3	cl	46	43	8	8	7	3	7	3	5	15	25	1	cd	cm	mo	47	0.1	5		
6	Scilly, St. Marys	02.4	-42	ENE	5	fo	46	43	7	8	8	9	86.0	-8	NE	4	cl	47	46	7	8	7	7	7	10	15	1	cd	cm	mo	48	0.0	8				
	Fairwood	09.2	-16	E	4	cl	43	38	7	8	7	20	93.3	-24	E	4	fo	44	39	6	8	7	7	8	8	15	1	cd	cm	mo	45	0.2	3				
	Pembroke	09.5	-6	SE	4	mo	45	38	5	8	7	20	93.7	-12	E	4	fo	42	39	6	8	7	7	8	8	20	1	cd	cm	mo	46	1.1	1				
	Aberporth	09.6	-10	SE'S	4	cl	44	38	7	5	7	40	95.5	-10	EIN	4	fo	42	38	7	5	7	7	8	8	25	1	cd	cm	mo	46	1.1	0.4				
7	Holyhead (Valley)	00.7	-10	E	2	cl	48	37	7	5	3	50	97.3	-14	E	5	mo	42	37	6	5	7	5	3	5	35	40	0	cd	cm	mo	45	0.0	1			
	Hawarden	03.9	-6	ESE	3	mo	41	26	6	5	8	15	90.3	-14	SE'E	3	mo	40	37	5	5	7	8	4	8	17	40	1	cd	cm	mo	42	0.0	1			
	Manchester	03.4	-10	ESE	3	mo	41	34	6	5	8	15	90.0	-24	EIN	3	mo	39	34	6	5	7	8	5	8	10	25	1	cd	cm	mo	43	0.0	1			
	Squires Gate	04.0	-6	ESE	4	mo	43	35	5	7	8	15	90.4	-10	E	4	mo	41	36	5	5	7	7	2	6	25	40	1	cd	cm	mo	46	0.0	1			
	Carlisle	03.9	-14	SSE	4	bc	45	32	7	1	8	28	91.1	-10	E	3	mo	41	35	6	5	4	4	4	3	35	40	1	cd	cm	mo	47	0.0	1			
9	Finningley	05.1	-6	SE'E	2	cl	44	38	8	8	3	25	91.2	-18	ESE	7	cl	39	38	8	5	7	8	5	8	25	40	1	cd	cm	mo	44	2.3	1			
10	Spurn Head	05.8	-2	SE'E	3	cl	46	36	7	2	3	15	93.5	-14	E'S	4	cl	39	36	7	7	7	8	5	8	25	40	1	cd	cm	mo	47	0.0	1			
	Leeming	05.2	-8	ESE	2	cl	43	32	8	7	3	30	92.1	-10	ESE	2	cl	40	32	7	7	7	8	3	8	30	40	1	cd	cm	mo	45	0.0	1			
	Tynemouth	06.0	-6	SE	3	bc	42	32	8	1	8	25	93.1	-12	SE	3	bc	39	34	8	5	7	4	4	1	25	40	1	cd	cm	mo	42	0.0	1			
11	Acklington	05.2	-10	SE	3	bc	42	36	7	2	8	30	93.4	-8	SE	4	bc	38	33	8	5	7	4	4	1	30	40	1	cd	cm	mo	44	10.2	1			
	St. Abb's Head	05.1	-6	E	2	bc	42	37	7	2	8	25	93.1	+2	SSE	3	bc	39	34	8	5	7	1	1	1	30	40	1	cd	cm	mo	43	0.0	1			
	Leuchars	05.1	-6	E	3	bc	42	37	7	2	8	25	93.1	+2	SSE	3	bc	39	34	8	5	7	1	1	1	30	40	1	cd	cm	mo	43	0.0	1			
	Bell Rock	05.3	0	-	0	bc	40	30	7	2	8	25	93.1	-10	E	3	bc	41	33	8	5	7	1	1	1	30	40	1	cd	cm	mo	46	0.0	1			
	Renfrew	04.4	-12	ENE	2	bc	43	32	6	2	8	30	93.3	-6	ENE	3	bc	43	31	5	5	7	1	1	1	30	40	1	cd	cm							

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

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

* Information not usually received.

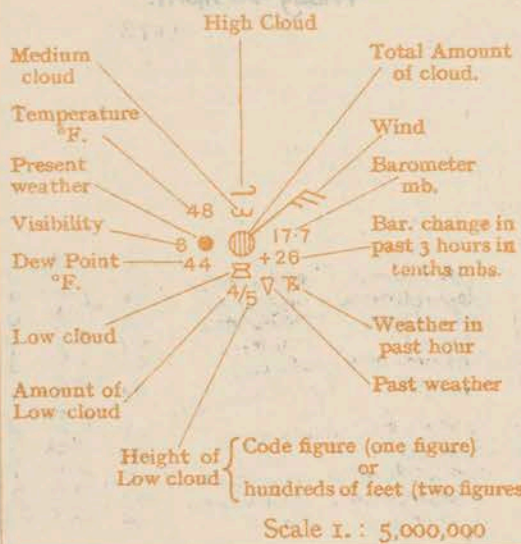
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

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

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

STATION MODEL



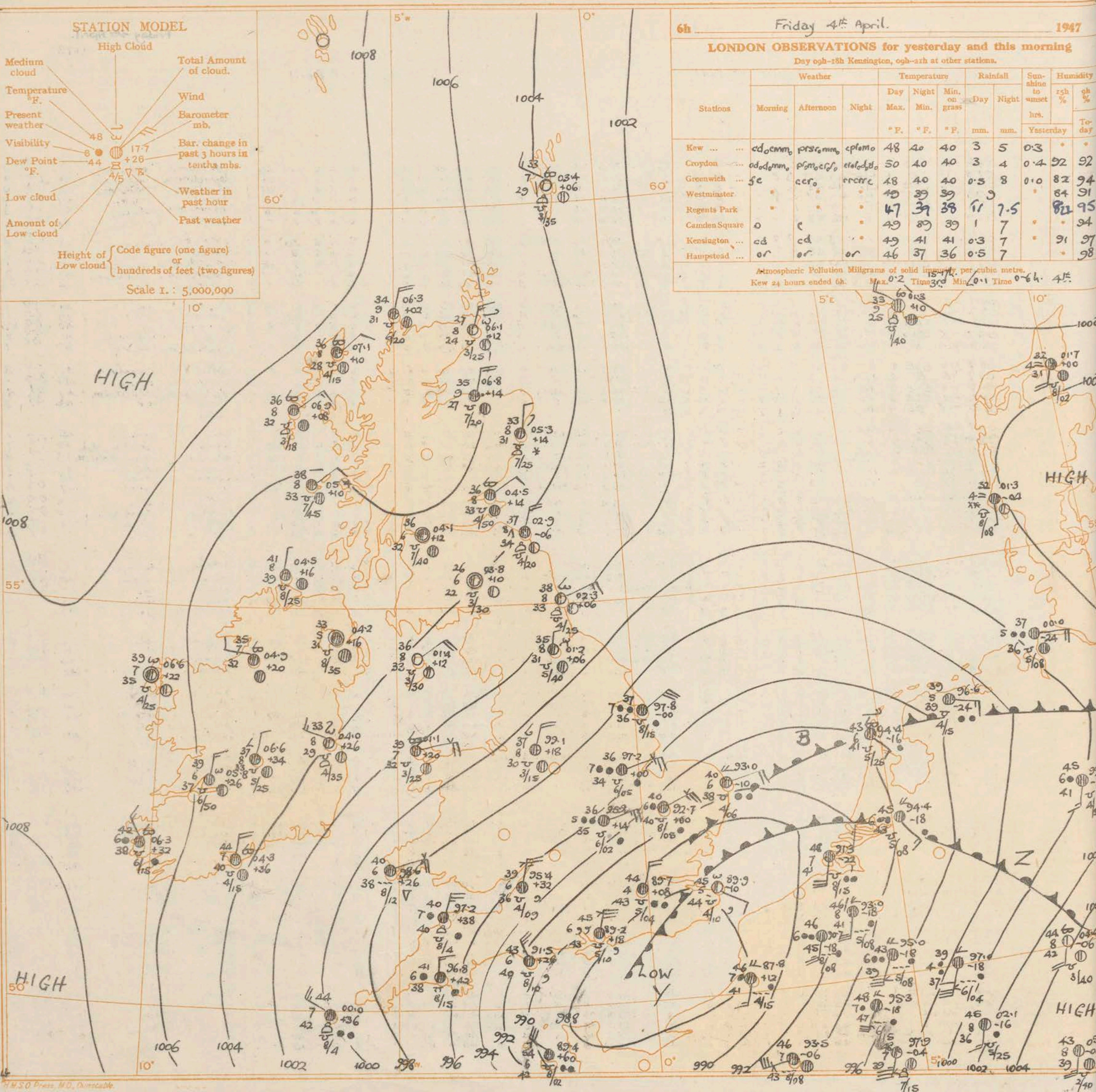
6h Friday 4th April. 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester.	To-day
Kew ...	cd, cmm	pr, cmm	cp, cmo	48	40	40	3	5	0.3	92	92
Croydon ...	cd, cmm	pr, cmm	cp, cmo	50	40	40	3	4	0.4	92	92
Greenwich ...	fe	ccr	ccr	48	40	40	0.5	8	0.0	82	94
Westminster ...	.	.	.	49	39	39	1	3	.	84	91
Regents Park ...	.	.	.	47	39	38	1	7.5	.	82	95
Camden Square ...	o	c	.	49	39	39	1	7	.	.	94
Kensington ...	cd	cd	.	49	41	41	0.3	7	.	91	97
Hampstead ...	or	or	or	46	37	36	0.5	7	.	.	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 3.0 Min 0.1 Time 0.6h 4.5



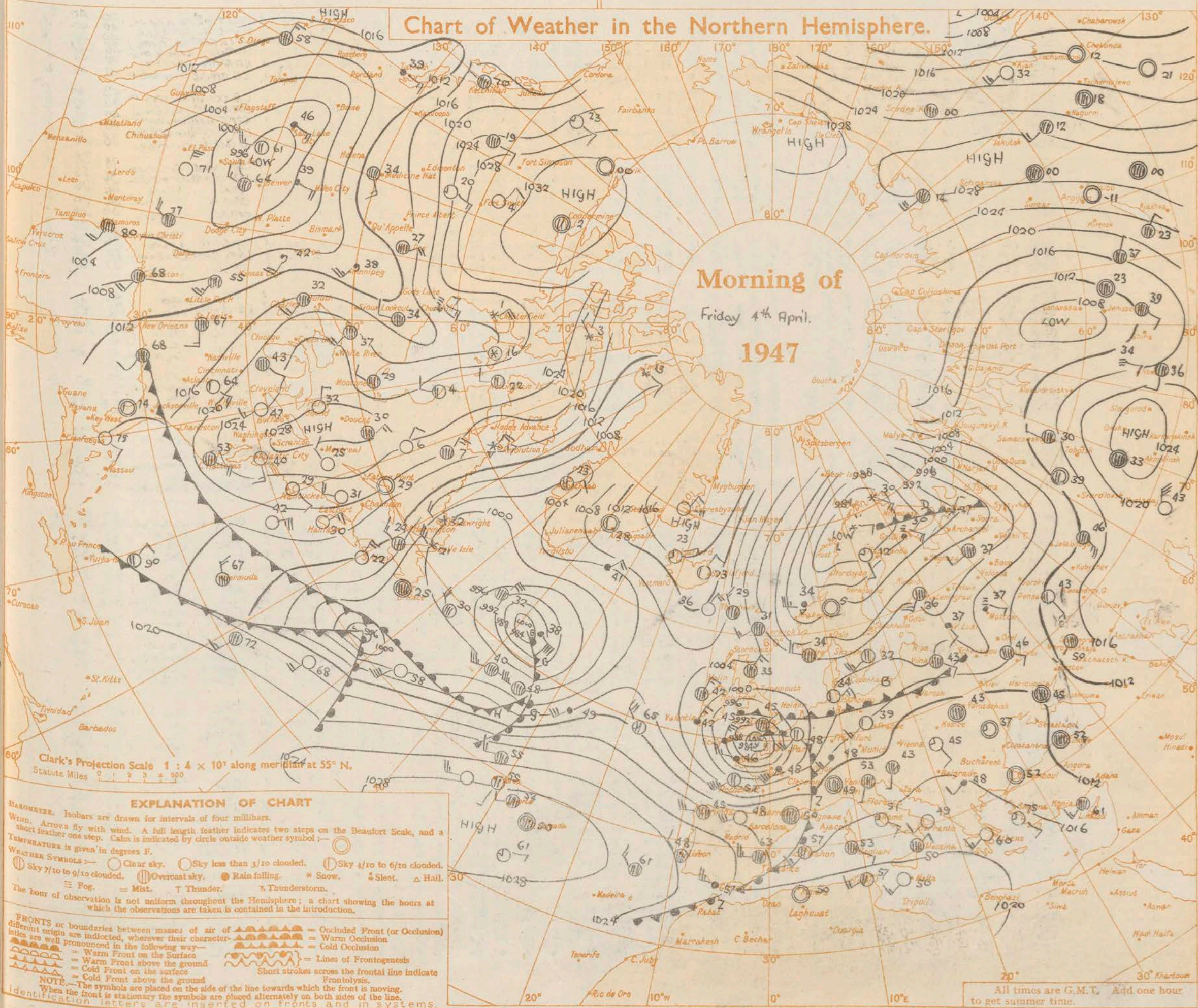
GENERAL INFERENCE
A depression in the Eastern Channel will move east-north-east and a ridge of high pressure will develop over the country. In the Midlands, East and Southeast England it will be dull with occasional rain, sleet or snow at first but mainly fair conditions will develop by tonight. Elsewhere weather will be fair except for scattered wintry showers, chiefly near the northeastern coasts, and the showers will die out gradually in the West. Fog will develop locally tonight. It will be cold or very cold and keen. Frost will occur in many places tonight but it will become less cold in the South and South West tomorrow.

FURTHER OUTLOOK
Scattered wintry showers in the northeast; cold becoming mild in the Southwest. Fair elsewhere at first; Rain reaching southwestern districts later tomorrow and spreading east and possibly north. Rather cold or cold, but becoming mild in the Southwest.

↑ Gale warnings in operation in district South 2. Issued at 2300 GMT 3rd April, 1947.
in districts North of 2-3 - South of 10. Issued at 0450 GMT. 4th April, 1947.
in districts South of 3-4. Issued at 0700 GMT. 4th April, 1947.
in district 1 including Channel Islands. Issued at 0830 GMT. 4th April, 1947.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 4th April.
1947



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

Friday 4th April 1947
No. 31179

OBSERVATIONS at 6hr. G.M.T. 4th April																			OBSERVATIONS at 6hr. G.M.T. 4th April																			9 h.	OBSERVATIONS during NIGHT				
District.	Stations.	Height above sea level in feet.	Barom. at station.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at station.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature.		Rain.													
					Dir.	Force.				Low.	Med.	High.				Dir.	Force.				Low.	Med.	High.			Dir.	Force.	Min.	Max.														
					(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	16	30.0	-38	E	2	44	43	5	1	1	8	15	90.5	+10	NNE	4	43	41	6	5	1	8	3	8	11	25	1	overcast	overcast	40	40	5										
	Croydon	217	30.0	-38	E	2	44	43	5	1	1	8	15	89.7	+8	NNE	4	43	41	6	5	1	8	3	8	11	25	1	overcast	overcast	40	40	5										
	S. Farnborough	226	30.0	-38	E	2	44	43	5	1	1	8	15	89.9	+10	NNE	4	43	41	6	5	1	8	3	8	11	25	1	overcast	overcast	40	40	5										
	Boscombe Down	417	30.2	-16	NNE	5	43	42	6	1	1	8	6	92.7	+36	NNE	6	39	38	6	5	2	8	5	8	4	8	1	overcast	overcast	38	38	4										
	Calshot	6	88.9	-28	ESE	5	43	44	7	5	2	8	12	91.3	+30	ESE	5	41	38	6	5	2	8	5	8	6	25	1	overcast	overcast	41	41	4										
2	Tangmere	53	88.9	-32	E	4	44	44	6	5	1	8	5	82.2	+18	E	6	45	43	6	5	1	8	5	8	10	15	1	overcast	overcast	41	42	6										
	Lymington	347	91.9	-36	SE	4	44	44	6	6	2	8	11	88.8	-2	E	2	44	44	6	6	2	8	6	8	2	5	1	overcast	overcast	43	43	5										
	Manston	140	93.7	-30	SE	4	45	43	6	6	1	8	10	89.9	-10	SE	2	45	44	5	5	3	8	3	10	1	1	overcast	overcast	40	40	5											
	Boxed	165	93.3	-30	NE	3	43	43	6	5	1	8	7	90.6	-4	NNE	4	43	43	4	5	1	8	3	8	6	8	1	1	overcast	overcast	40	40	5									
	Felixstowe	10	99.4	-34	SEE	4	44	43	6	5	2	8	8	90.6	-16	NE	3	43	42	5	5	2	8	2	8	4	1	1	overcast	overcast	38	38	9										
3	Gorleston	5	97.4	-30	E	5	39	36	4	1	2	8	10	93.0	-10	NE	4	40	38	6	5	2	8	4	4	6	40	1	overcast	overcast	38	38	9										
	Mildenhall	15	95.1	-30	EN	4	41	41	5	5	1	8	5	92.7	0	NE	5	40	40	6	5	1	8	8	5	1	1	overcast	overcast	38	38	3											
	West Raynham	250	96.8	-32	ENE	4	38	38	5	5	1	8	5	92.7	-6	NE	5	37	37	6	5	1	8	8	5	1	1	overcast	overcast	36	36	6											
	Waddington	235	98.8	-16	E	4	37	37	7	5	1	8	5	97.2	0	NE	5	36	34	7	5	1	8	6	8	5	8	1	overcast	overcast	36	36	6										
	Cranfield	340	94.2	-14	SSE	5	40	38	4	5	1	8	6	93.1	+4	SE	5	38	36	6	5	1	8	8	8	1	1	overcast	overcast	36	36	3											
4	Honiley	427	95.1	-18	ENE	5	37	37	5	5	1	8	3	85.9	+14	NE	5	36	35	5	5	1	8	6	8	2	5	1	overcast	overcast	36	34	5										
	Little Rissington	731	94.0	-14	E	5	39	37	4	6	2	8	9	91.5	+12	NNE	5	35	34	6	5	1	8	8	5	1	1	overcast	overcast	35	34	2											
	Defford	58	90.7	-14	NE	5	42	40	6	6	1	8	8	96.4	+22	NNE	5	39	38	5	5	2	8	7	8	5	15	1	overcast	overcast	36	36	3										
	Bristol	209	90.3	+8	E	4	42	40	7	6	1	8	15	95.4	+22	N	5	35	34	6	5	1	8	8	8	5	25	1	overcast	overcast	38	38	0.4										
	Hartland Point	299	90.3	+8	E	4	42	40	7	6	1	8	15	97.2	+18	NNE	5	40	40	7	5	1	8	8	15	1	1	overcast	overcast	37	37	1											
5	Yeovilton	50	90.3	+8	E	4	42	40	7	6	1	8	15	97.2	+18	NNE	5	40	40	7	5	1	8	8	15	1	1	overcast	overcast	37	37	1											
	Portland Bill	32	88.2	-16	EN	5	44	42	7	5	1	8	10	91.5	+26	NNE	5	40	40	6	5	1	8	8	10	1	1	overcast	overcast	40	40	1											
	Exeter	100	88.8	-2	NNE	4	45	41	7	5	1	8	11	95.7	+40	NW	5	40	40	9	5	1	8	5	6	25	1	overcast	overcast	38	38	0.1											
	Plymouth	86	89.0	+18	N	2	40	38	7	5	1	8	15	96.7	+42	NW	3	41	38	6	5	1	8	5	15	1	1	overcast	overcast	40	39	0.2											
	St. Eval	91.4	92.4	+18	NNE	6	43	41	7	5	1	8	15	98.3	+40	N	5	42	40	6	5	1	8	8	15	1	1	overcast	overcast	40	39	0.2											
6	Lizard	240	90.4	+36	NE	5	48	46	2	5	1	8	15	98.0	+32	NW	6	42	40	6	5	1	8	8	15	1	1	overcast	overcast	41	41	7											
	Guernsey	340	82.4	-6	NNW	3	46	46	2	5	1	8	15	89.4	+60	NW	6	42	42	6	5	1	8	8	2	8	1	1	overcast	overcast	41	41	7										
	Scilly, St. Marys	163	92.3	+34	NN	5	45	44	6	6	1	8	15	90.0	+36	NNW	5	44	42	7	8	1	8	8	15	1	1	overcast	overcast	42	42	3											
	Fairwood	268	91.5	+30	NE	7	40	37	6	6	1	8	17	97.8	+36	N	5	37	35	7	5	1	8	3	8	15	40	1	overcast	overcast	37	37	3										
	Pembroke	142	94.3	+8	NE	5	40	38	6	6	1	8	17	98.6	+26	NE	5	40	38	6	5	1	8	8	12	1	1	overcast	overcast	39	38	1											
7	Aberporth	425	95.3	+2	ENE	4	39	38	6	5	1	8	20	99.4	+26	NNE	4	39	36	7	5	1	8	4	8	20	1	1	overcast	overcast	38	38	1										
	Holyhead (Valley)	32	97.5	0	E	4	40	35	6	5	1	8	25	91.1	+20	ENE	4	39	32	7	5	1	8	4	25	25	0	overcast	overcast	37	34	1											
	Hawarden	15	98.7	-8	NE	2	38	37	5	5	1	8	11	90.6	+10	N	3	39	32	6	5	1	8	4	30	1	1	overcast	overcast	37	36	0.7											
	Manchester	230	97.7	-10	ENE	5	37	34	8	5	1	8	7	99.1	+18	NNE	4	37	30	8	5	1	8	3	6	15	40	1	overcast	overcast	35	33	1										
	Squires Gate	33	97.7	-10	ENE	5	37	34	8	5	1	8	7	99.1	+18	NNE	4	37	30	8	5	1	8	3	6	15	40	1	overcast	overcast	35	33	1										
8	Carlisle	100	91.2	-4	ENE	3	35	32	6	5	3	4	1	91.0	+10	NNE	2	37	30	8	5	1	5	3	5	15	25	0	overcast	overcast	35	32	1										
	Finningley	28	98.7	-16	ENE	4	38	38	7	5	1	8	25	98.6	+8	NNE	4	37	36	7	5	1	8	4	8	25	1	1	overcast	overcast	37	35	0.2										
	Spurn Head	29	99.4	-20	EN	5	39	36	7	5	1	8	25	97.8	0	NE	6	37	34	7	5	1	8	8	15	1	1	overcast	overcast	34	32	0.6											
	Leeming	105	90.8	-10	N	2	37	33	8	5	1	8	31	91.2	+6	NNW	2	35	31	8	5	1	5	5	4	40	1	1	overcast	overcast	34	32	1										
	Tynemouth	108	93.1	-8	SE	3	38	33	8	5	1	8	33	92.3	+6	NE	3	38	33	8	5	1	4	4	3	25	57	1	overcast	overcast	37	33	1										
9	Acklington	138	92.9	-2	NE	2	30	29	8	5	1	4	0	92.5	+4	N	3	32	30	8	5	1	4	2	3	25	40	1	overcast	overcast	28	24	0.1										
	St. Abb's Head	280	92.0	-8	SSE	1	35	33	8	5	1	0	0	92.9	-6	N	2	37	34	8	5	1	8	4	4	20	25	1	overcast	overcast	33	33	1										
	Leuchars	31	93.2	0	N	1	39	33	8	5	1	0	0	94.3	+14	NE	4	36	33	8	5	1	8	4	6	80	1	1	overcast	overcast	33	27	1										
	Bell Rock	31	93.1	0	SW	2	39	35	8	5	1	4	4	93.6	+4	NE	6	37	32	8	5	1	8	5	15	1	1	overcast	overcast	33	31	1											
	Renfrew	35	92.8	+2	—	0	38	32	6	5	1	7	7	94.1	+12	—	0	36	32	6	5	1	7	7	1	40	1	0	overcast	overcast	34	31	1										
10	Prestwick	30	91.6	+4	NE	2	40	33	6	5	1	8	60	93.6	+12	—	0	34	31	5	5	1	8	8	1	60	1	0	overcast	overcast	33	29	1										
	West Freugh	52	91.6	0	NE	3	32	30	7	5	1	0	0	93.8	+16	NE	3	33	27	7	5	1	5	4	4	40	1	0	overcast	overcast	28	18	1										
	Eskaudemur	794	90.5	0	ENE	4	38	35	8	5	1	4	4	93.8	+10	—	0	26	22	6	5	1	4	3	4	3	25	1	overcast	overcast	24	18	0.1										
	Point of Ayre	30	90.5	0	ENE	4	38	35	8	5	1	4	4	91.4	+12	NE	4	36	33	8	5	1	4	3	3	10	1	0	overcast	overcast	36	36	1										
	Tiree	44	93.8	+4	NE	2	40	35	8	5	1	8	45	95.4	+10	NE	2	38	33	8	5	1	7	7	1	45	1	0	overcast	overcast	40	38	1										
11	Benbecula	27	95.8	+2	E	1	38	34	8	5	1	7	22	96.9	+8	NE	3	36	32	8	5	1	7	7	1	15	40	0	overcast	overcast	35	31	1										
	Stornoway	12	95.4	+6	NNE	4	37	31	9	5	1	7	22	97.1	+10	NE	2	36	28	8	5	1	7	4	5	15	25	1	overcast	overcast	34	33	1										
	Cape Wrath	367	95.4	+10	NE	3	34	29	9	5	1	7	22	96.3	+2	NNE	4	34	31	9	5	1	6	6	1	20	1	0	overcast	overcast	32	30	1										

* Information not usually received.

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

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

Saturday 5th April.

1947

No. 31180.

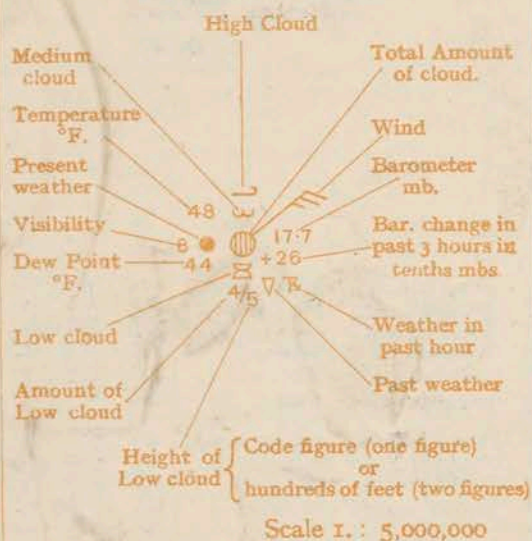
OBSERVATIONS at 12h. G.M.T. 4th April.

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

OBSERVATIONS during DAY

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine hrs.	Rain °F.																										
				Dir.	Force.					Low.	Med.	High.	Total.	A.				B.	Low.					Med.	High.	Total.	A.	B.			Low.	Med.	High.	Total.				A.	B.	Low.	Med.	High.	Total.	A.	B.	0th-12h.	12h-18h.																
																																																Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																								
1	Kew	01.5	+62	N/E	5	id.	40	35	6	5	-	-	8	4	8	18	25	11.4	+50	N	3	bc	44	28	6	5	-	-	4	4	-	25	-	1	cmo, cldo mo	cldo, cbc mo	45	1.7	Tr																								
	Croydon	00.7	+54	N	5	mo	40	37	5	5	-	-	8	4	8	4	8	11.7	+58	NW	3	bc	42	29	6	1	7	-	-	4	1	3	15	-	1	cldo, cldo mo	cldo, cbc mo	43	1.3	Tr																							
	S. Farnborough	01.1	+54	N	4	id.	40	36	5	5	-	-	8	4	8	8	-	12.0	+48	NNW	2	bc	43	32	6	5	4	-	-	4	4	4	35	-	1	cldo, cldo mo	cldo, cbc mo	45	0.9	Tr																							
	Boscombe Down	03.3	+50	NNE	5	mo	40	35	6	5	2	-	8	5	8	10	-	13.5	+40	N	3	bc	42	34	6	5	4	-	-	4	4	4	18	-	1	cldo, cldo mo	cldo, cbc mo	44	0.2	Tr																							
	Calshot	02.7	+56	N	5	c	42	38	7	5	-	-	8	8	-	10	-	13.5	+60	NNW	3	c-bc	45	32	7	5	3	-	-	5	4	5	18	40	1	cldo, cldo mo	cldo, cbc mo	45	0.0	-																							
	Tangmere	00.6	+56	N	4	c	43	39	8	5	-	-	8	8	-	20	-	11.4	+58	N	3	c-bc	44	32	5	5	7	-	-	5	3	6	30	-	1	cldo, cldo mo	cldo, cbc mo	45	0.5	-																							
	Lymington	06.6	+56	NNW	5	dodo	40	40	5	-	2	-	8	8	-	4	-	09.2	+62	E/N	5	c-bc	40	30	8	5	7	-	-	5	1	4	5	40	1	cmo, dodo mo	cldo, cbc mo	47	0.1	-																							
2	Manston	07.1	+50	NW	6	ir.	40	40	6	6	-	-	8	8	-	3	-	09.5	+62	N	6	c	40	33	8	5	7	-	-	8	3	9	15	37	0	cldo, cldo mo	cldo, cbc mo	47	0.0	0.2																							
	Boxed	00.0	0	NNW	5	mo	40	36	6	5	-	-	8	4	8	15	25	10.6	+58	NNW	4	b-bc	40	30	7	5	1	-	-	3	3	2	20	-	1	cldo, cldo mo	cldo, cbc mo	42	2.2	Tr																							
	Felixstowe	07.5	+48	N	6	mo	40	38	6	5	-	-	8	8	-	4	15	09.6	+58	N/E	5	bc	41	30	7	5	7	-	-	4	4	4	20	-	1	cldo, cldo mo	cldo, cbc mo	43	1.6	Tr																							
	Gorleston	07.8	+34	NNE	6	ir.	37	34	6	-	2	-	8	8	-	10	-	09.1	+32	NNE	5	c-bc	39	31	7	8	-	-	5	5	-	15	-	1	cldo, cldo mo	cldo, cbc mo	40	1.2	Tr																								
	Mildenhall	00.9	+42	NNE	5	ir.	40	36	7	5	-	-	8	8	-	7	-	10.6	+50	N	4	bc	40	35	8	7	3	-	-	4	3	2	14	25	2	cldo, cldo mo	cldo, cbc mo	44	3.2	Tr																							
	West Raynham	01.1	+46	N	6	ir.	38	36	7	5	-	-	8	8	-	12	-	10.8	+54	NW	4	c	37	34	7	5	-	-	7	7	-	20	-	1	cldo, cldo mo	cldo, cbc mo	40	0.0	0.5																								
	Waddington	04.0	+34	ENE	6	c-bc	41	29	8	4	-	-	5	4	12	40	-	11.7	+42	NEIN	4	b-bc	39	31	7	5	-	-	7	7	-	15	40	1	cldo, cldo mo	cldo, cbc mo	41	0.0	Tr																								
3	Cranfield	02.1	+44	ESE	5	ir.	38	23	6	5	-	-	8	8	-	10	-	11.6	+52	E	3	c	41	32	7	1	9	-	-	6	2	5	25	-	1	cldo, cldo mo	cldo, cbc mo	43	2.2	Tr																							
	Honiley	04.2	+42	NNE	4	cl.	41	33	6	5	-	-	7	4	7	18	40	11.2	+30	N	3	c	43	32	7	5	-	-	8	4	8	22	40	1	cldo, cldo mo	cldo, cbc mo	43	0.7	Tr																								
4	Little Rissington	04.7	+64	N	4	ir.	38	32	6	5	2	-	8	4	8	15	25	12.5	+46	NW	2	c	41	32	7	5	-	-	7	7	-	40	-	1	cldo, cldo mo	cldo, cbc mo	42	0.5	Tr																								
	Defford	05.4	+42	N	4	c	42	32	6	1	7	-	6	4	6	20	-	12.8	+38	NNW	2	c	44	35	7	5	-	-	8	8	-	55	-	1	cldo, cldo mo	cldo, cbc mo	46	1.2	Tr																								
5	Bristol	05.10	+46	NW	5	ir.	42	35	5	5	7	-	8	4	8	12	-	12.8	+42	NNW	1	bc	43	35	5	5	-	-	8	8	-	55	-	1	cldo, cldo mo	cldo, cbc mo	47	0.6	-																								
	Hartland Point	06.5	+44	N	4	c	41	37	7	8	-	-	7	7	-	-	-	14.4	+40	N	4	b-bc	43	36	8	1	-	-	3	3	-	-	-	1	cldo, cldo mo	cldo, cbc mo	43	2.6	Tr																								
	Yeovilton																																																														
	Portland Bill	02.9	+44	N	5	ir.	42	37	6	5	-	-	8	8	-	10	-	11.8	+44	NW	3	b-bc	44	39	6	5	-	-	5	5	-	15	-	1	cldo, cldo mo	cldo, cbc mo	45	0.0	0.1																								
	Exeter	06.0	+50	NW	4	cl.	43	36	8	5	-	-	8	8	-	20	40	14.1	+40	NW	4	c-bc	45	37	8	5	3	-	-	5	5	-	35	57	1	cldo, cldo mo	cldo, cbc mo	48	0.0	Tr																							
	Plymouth	06.6	+46	N	3	mo	45	38	6	5	-	-	8	8	-	14	40	14.6	+42	NW	3	b-bc	45	34	7	1	-	-	3	3	-	16	-	0	cldo, cldo mo	cldo, cbc mo	47	2.3	Tr																								
	St. Eval	08.3	+42	N	5	c	42	38	7	5	-	-	8	8	-	18	-	16.0	+40	NW	4	b	43	35	8	2	-	-	1	1	-	20	-	0	cldo, cldo mo	cldo, cbc mo	46	2.7	Tr																								
	Lizard	06.9	+38	NNW	5	c	45	39	7	5	-	-	7	7	-	15	-	15.2	+40	NNW	5	b-bc	45	38	7	2	-	-	3	5	-	20	-	0	cldo, cldo mo	cldo, cbc mo	48	2.6	Tr																								
	Guernsey	04.5	+54	NNW	5	ir.	41	38	7	5	-	-	8	5	8	9	15	14.4	+46	NW	4	c	44	39	7	3	7	-	-	3	4	3	15	40	1	cldo, cldo mo	cldo, cbc mo	45	0.0	0.2																							
6	Scilly, St. Marys	08.7	+42	NNW	4	b-bc	47	37	7	1	-	-	3	3	-	14	-	16.0	+34	NNW	3	b	47	38	8	1	-	-	1	1	-	19	-	1	cldo, cldo mo	cldo, cbc mo	49	6.3	-																								
	Pairwood	06.5	+38	N	4	bc	44	34	8	5	-	-	4	4	4	20	72	14.0	+42																																												

STATION MODEL



6h Saturday 5th April, 1947

LONDON OBSERVATIONS for yesterday and this morning

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

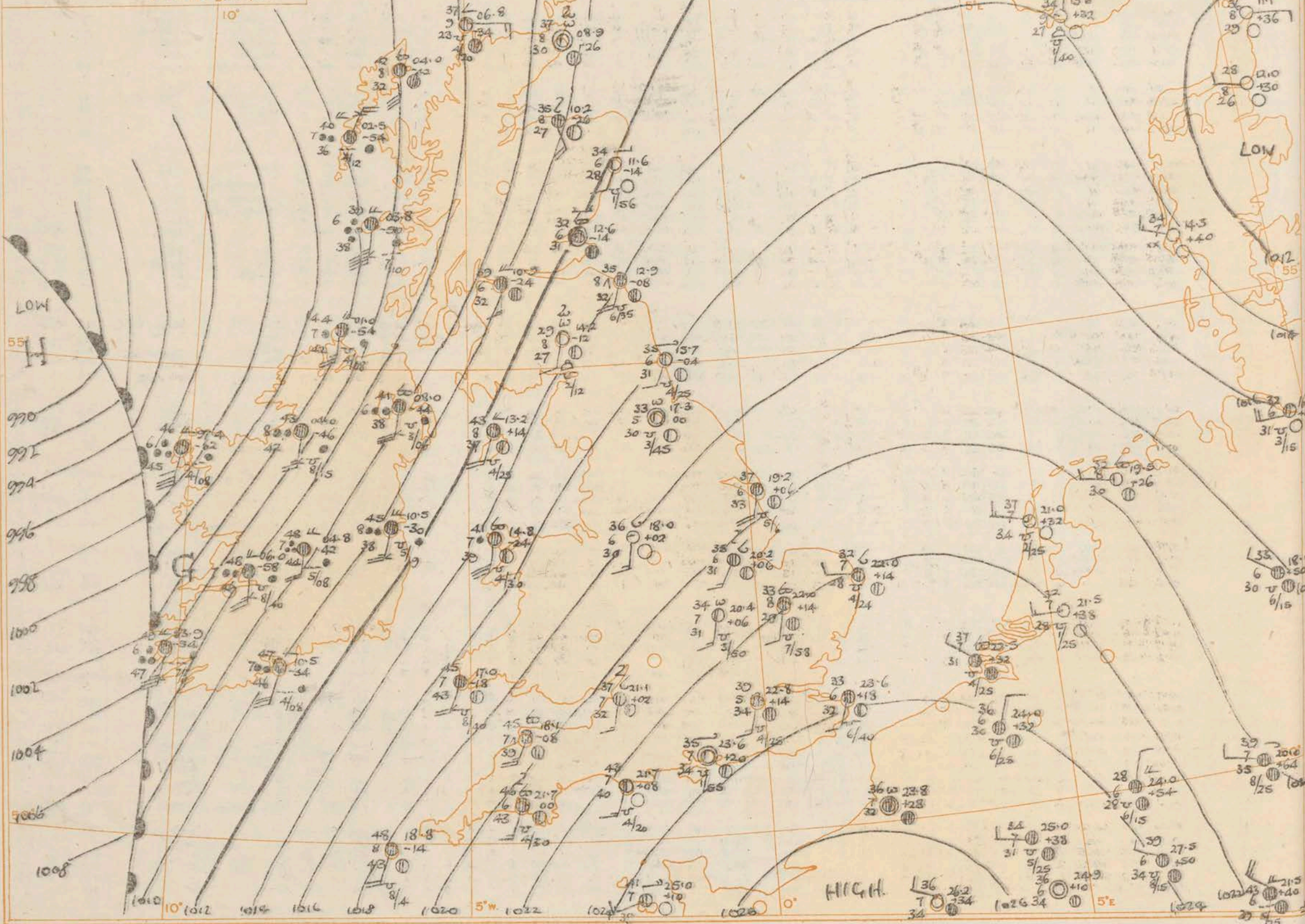
Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yester day	To-day
Kew ...	cm, eido	eido, ebc	becm	45			Tr				
Croydon ...	cm, m, e	cm, m, e	becm	43	37	35	Tr		1.3	75	67
Greenwich ...	c, cb	cb	cb, e	43	36	29			1.6	78	57
Westminster				41	38	34				78	65
Regents Park				47	39	36	Tr	1.5		64	95
Camden Square	c	bc		46	38	31					63
Kensington	c	bc, b		46	37	31	Tr			61	71
Hampstead ...	bc	o	bc	42	35	31			8		69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Less than 0.1

whole of period



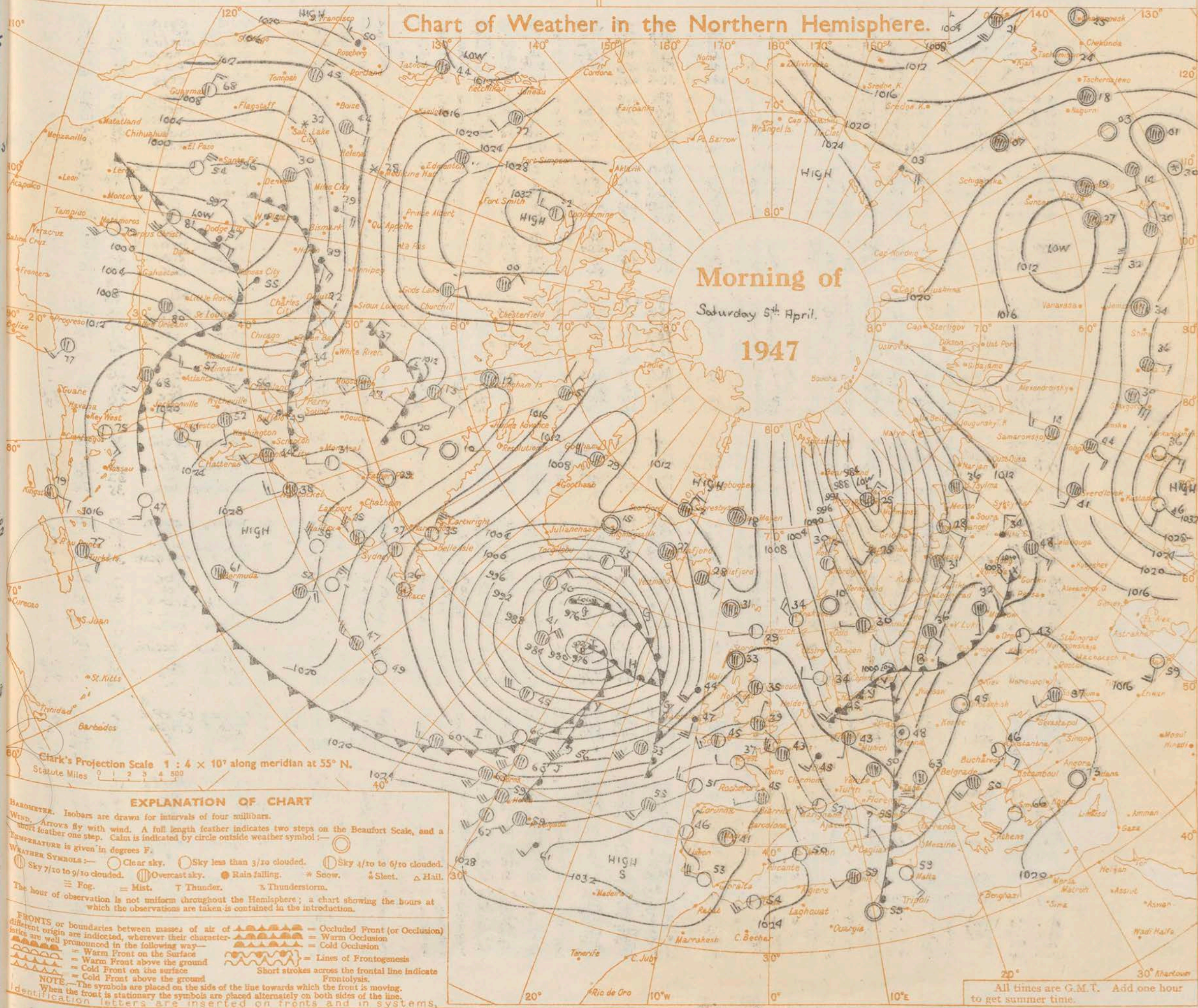
GENERAL INFERENCE
A depression south of Iceland is moving northeast and a trough of low pressure west of Ireland will move steadily east across the British Isles. Rain in the west and north will spread steadily southeast during the day but will be mainly slight and intermittent in the South and Southeast. Showery conditions with bright periods will spread across Scotland and Ireland during the night into northwest districts of England and Wales tomorrow. It will be mild in most areas but will become rather colder later in the West and north. There will be strong southerly winds in most areas with gales in exposed places.

FURTHER OUTLOOK
Showers and bright periods in most districts but with more continuous rain in the Southeast at first. Rather cold with strong westerly winds

† Gale warning in operation in districts West 5-6-7-8-12-13a-13b-16-17-18-19-20. Issued at 2240 GMT 4th April. in districts 1-2-3-4-East 5-9-10-11-14-15. Issued at 0715 GMT. 5th April.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 5th April.
1947



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

No. 3180

OBSERVATIONS at 00hr. G.M.T. 5 th April															OBSERVATIONS at 06hr. G.M.T. 5 th April															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	Low.			Med.	High.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	Low.		Med.	High.	Form.	Amount.		Height of Base Hundreds of feet.	A.	B.	C.	18h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 6th April
No. 31181

1947

OBSERVATIONS at 12h. G.M.T. 5th April.OBSERVATIONS at 18h. G.M.T. 5th April.

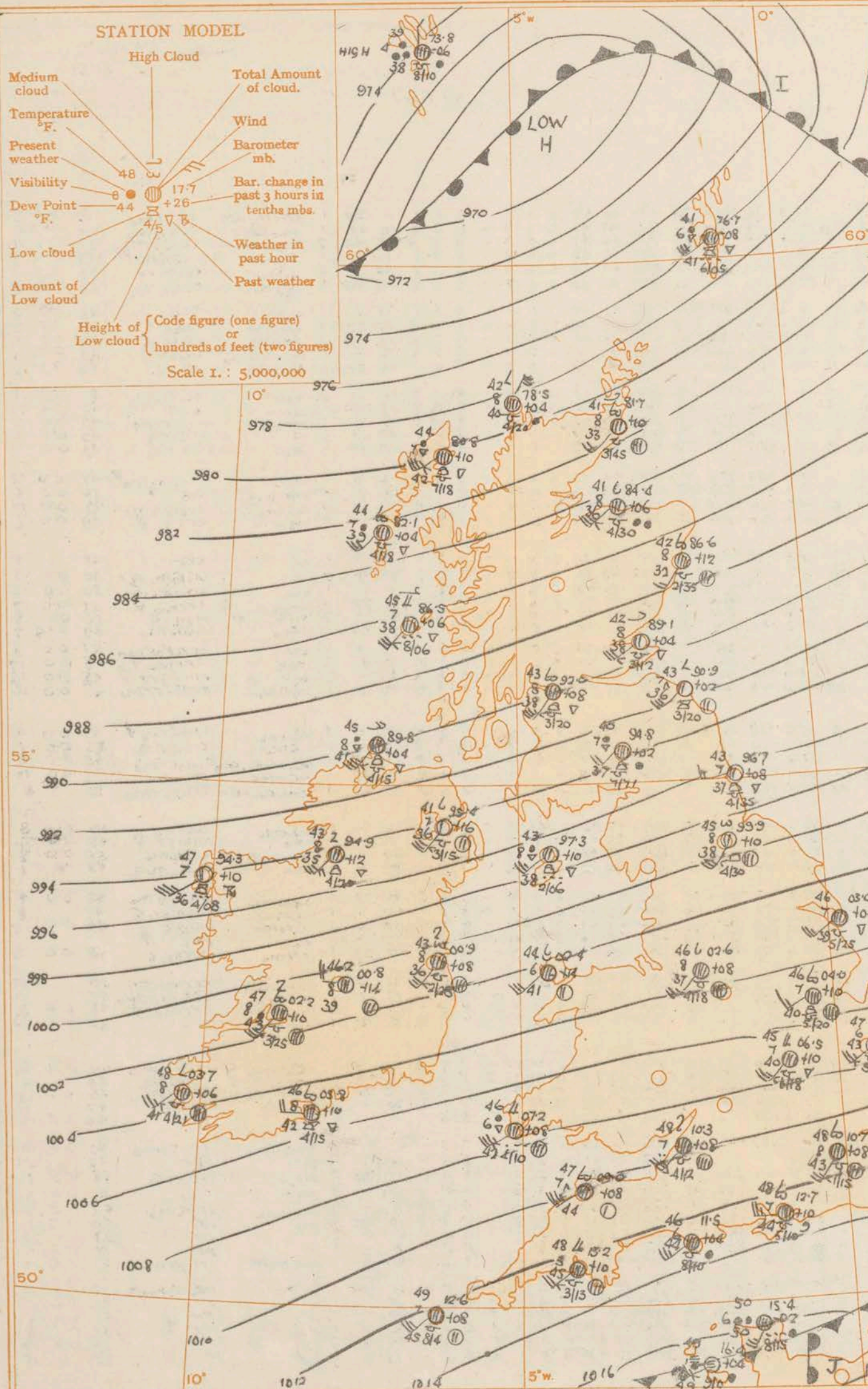
OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 5th April.																	OBSERVATIONS during DAY																										
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (32)	Weather.				Max. Temp. 09h.- 21h. (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)								
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	09h.-12h. (34)	12h.-18h. (35)											
																																				A.	B.	A.	B.	A.	B.	A.	B.
1	Kew	21.3	-16	SW	4	C	48	40	7	8	7	7	31	14.5	-38	SW	6	VR	46	43	6	6	2	1	1	1	1	bcmowc	civormo	49	2.9	5											
	Croydon	22.1	-10	SW	5	C	49	39	7	5	7	7	36	15.8	-38	SSW	6	VR	47	43	6	6	2	1	1	1	1	cmoboc	civormo	50	2.7	5											
	S. Farnborough	21.5	-18	SW	4	C	49	40	8	2	2	1	8	15.3	-38	SSW	6	VR	46	43	6	6	2	1	1	1	1	cmoboc	civormo	51	1.2	10											
	Boscombe Down	20.4	-20	SW	5	C	49	39	7	5	7	7	36	13.7	-40	SW	8	VR	45	44	6	6	2	1	1	1	1	cmoboc	civormo	49	0.0	8											
	Calshot	23.2	-4	WSW	6	C	49	40	7	5	7	7	36	16.0	-42	WSW	7	VR	47	44	6	6	2	1	1	1	1	biboc	civormo	49	0.9	7											
	Tangmere	23.2	-8	SW	5	C	48	43	9	1	7	7	36	17.7	-28	SW	6	VR	46	45	6	6	2	1	1	1	1	bfgbc	civormo	48	0.8	5											
	Lymington	21.4	-2	SW	5	C	47	37	8	1	7	7	36	18.3	-38	SW	6	VR	47	39	7	5	2	1	1	1	1	cbcc	civormo	48	3.2	2											
	Manston	23.9	-4	SW	5	C	49	37	7	5	7	7	36	18.1	-42	S	6	C	48	39	7	5	2	1	1	1	1	cmoboc	civormo	50	3.3	2											
	Boxed	22.2	-10	SW	5	C	49	36	6	5	7	7	36	14.9	-44	SW	6	VR	48	40	7	5	2	1	1	1	1	cmoboc	civormo	56	0.5	1											
	Felixstowe	22.8	-4	SW	4	C	47	40	6	5	7	7	36	16.1	-36	SSW	6	VR	47	41	7	5	2	1	1	1	1	cmoboc	civormo	49	2.4	1											
	Gorleston	22.2	-2	SSW	6	C	41	32	6	5	7	7	36	10.6	-38	SSW	7	VR	46	46	6	6	2	1	1	1	1	cmoboc	civormo	48	3.5	2											
	Mildenhall	19.8	-16	SW	5	C	49	37	6	5	7	7	36	12.1	-46	SSW	6	VR	48	43	6	6	2	1	1	1	1	bc	civormo	51	2.7	2											
	West Raynham	20.6	-12	S	5	C	47	36	7	5	7	7	36	11.6	-50	S	6	VR	46	42	6	6	2	1	1	1	1	bc	civormo	49	3.4	0.1											
	Waddington	17.2	-30	SW	4	C	48	39	7	5	7	7	36	07.3	-58	SSW	6	VR	48	43	6	6	2	1	1	1	1	cmoboc	civormo	49	2.0	2											
	Cranfield	19.3	-12	WNW	5	C	48	39	6	5	7	7	36	11.0	-38	WNW	6	VR	48	43	6	6	2	1	1	1	1	bc	civormo	49	0.8	1											
	Honiley	16.4	-34	S	6	C	47	41	7	5	7	7	36	08.1	-50	S	7	VR	45	42	7	5	2	1	1	1	1	bc	civormo	49	0.0	2											
4	Little Rissington	18.2	-30	S	5	C	46	39	8	5	7	7	36	10.0	-50	SSW	8	VR	44	43	6	6	2	1	1	1	1	cmoboc	civormo	47	0.0	12											
	Defford	16.9	-30	SW	6	C	49	42	7	5	7	7	36	07.6	-52	SW	8	VR	47	47	6	6	2	1	1	1	1	cmoboc	civormo	50	0.0	4											
5	Bristol	18.0	-26	SSW	5	C	49	42	7	5	7	7	36	10.4	-50	SSW	7	VR	47	45	6	6	2	1	1	1	1	cmoboc	civormo	49	0.0	17											
	Hartland Point	12.1	-46	SW	7	VR	48	44	7	5	7	7	36	05.0	-36	SW	8	VR	49	48	6	6	2	1	1	1	1	cmoboc	civormo	49	0.0	6											
	Yeovilton	12.1	-46	SW	7	VR	48	44	7	5	7	7	36	05.0	-36	SW	8	VR	49	48	6	6	2	1	1	1	1	cmoboc	civormo	49	0.0	6											
	Portland Bill	20.7	+2	SW	5	C	46	41	6	5	7	7	36	13.9	-36	SW	7	VR	47	43	6	6	2	1	1	1	1	bc	civormo	48	0.0	9											
	Exeter	18.6	-30	S	4	C	50	45	7	5	7	7	36	11.7	-32	SW	7	VR	48	46	6	6	2	1	1	1	1	bc	civormo	50	0.0	3											
	Plymouth	19.1	-26	S	4	C	50	44	6	5	7	7	36	12.1	-42	SSW	6	VR	49	48	6	6	2	1	1	1	1	cmoboc	civormo	50	0.0	14											
	St. Eval	16.4	-32	SSW	8	VR	48	46	6	5	7	7	36	09.8	-28	SSW	9	VR	49	49	6	6	2	1	1	1	1	cmoboc	civormo	51	0.0	13											
	Lizard	16.8	-34	SW	8	VR	48	46	6	5	7	7	36	10.6	-26	SW	9	VR	49	49	6	6	2	1	1	1	1	cmoboc	civormo	50	0.0	8											
	Guernsey	24.2	-6	SW	5	C	48	44	6	5	7	7	36	18.9	-26	SW	6	VR	47	45	6	6	2	1	1	1	1	cmoboc	civormo	49	0.4	7											
6	Scilly, St. Marys	14.5	-28	SW	3	VR	49	48	6	6	7	7	36	08.8	-18	SW	5	VR	50	50	6	6	2	1	1	1	1	cmoboc	civormo	51	0.0	8											
	Fairwood	14.3	-30	S	4	VR	46	43	7	4	7	7	36	06.4	-40	SW	5	VR	47	47	6	6	2	1	1	1	1	cmoboc	civormo	48	0.0	17											
	Pembroke	11.9	-34	SW	6	VR	45	45	5	6	7	7	36	07.9	-34	SW	5	VR	47	47	6	6	2	1	1	1	1	cmoboc	civormo	48	0.0	16											
	Aberporth	11.3	-38	SSW	6	VR	46	44	6	5	7	7	36	03.0	-28	SW	6	VR	48	48	6	6	2	1	1	1	1	cmoboc	civormo	48	0.0	14											
7	Holyhead (Valley)	06.7	-50	S	7	VR	44	44	5	5	7	7	36	07.7	-38	SW	8	VR	46	46	6	6	2	1	1	1	1	cmoboc	civormo	47	0.0	11											
	Hawarden	11.3	-44	SE	5	VR	45	41	6	5	7	7	36	02.2	-50	S	6	VR	49	46	6	6	2	1	1	1	1	cmoboc	civormo	53	0.0	4											
	Manchester	12.6	-38	SSE	6	VR	44	38	5	6	7	7	36	07.2	-54	S	7	VR	45	42	6	6	2	1	1	1	1	cmoboc	civormo	49	0.0	4											
	Squires Gate	10.9	-46	SSE	6	VR	44	39	5	6	7	7	36	00.1	-52	SW	6	VR	46	45	6	6	2	1	1	1	1	cmoboc	civormo	48	0.0	13											
	Carlisle	06.2	-42	SSE	5	VR	43	37	6	5	7	7	36	03.4	-64	SSW	7	VR	47	46	6																						

Diagram illustrating the METEOROLOGICAL CODE, showing the relationship between the code and the corresponding weather data:

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

Scale 1. : 5,000,000



Sunday 6th April.

1947

Day ooh-r8h Kensington, ooh-arh at other stations.

[illegible]

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20.4 Time whole of period Min. Time

A deep
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[illegible]

A map of the Caribbean Sea with a line indicating the location of Trinidad and Tobago. The text "Trinidad" is written near the island, and "Clark's Statue Mi" is written below it.

BROMETER. Iso
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NOTE.
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GENERAL INFERENCE

A deep depression north of Scotland is moving northeast and filling slowly. An associated secondary west southwest of Cornwall will move east northeast across extreme south England. Over most of the country there will be showers and bright intervals. The showers will be rather frequent in the west and northwest where there will be local hail and thunder. A belt of rain and drizzle will spread eastwards across the south of England, and will be followed by mainly cloudy weather with occasional showers. It will be rather cold on account of the strong wind.

FURTHER OUTLOOK

Showers and bright intervals, but a further period of rain reaching southwest England and spreading eastwards later in period.
 Gale warning in operation in districts west 5, 6, 7, 8, 12, 13a, 13b, 16, 17, 18, 19, 20, issued 2240 4th April.
 Gale warning in operation in districts 1, 2, 3, 4 - East 5, 9, 10, 11, 14 and 15, issued at 0715 5th April.

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 6th April
 1947

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 6th April 1947
No. 31181

OBSERVATIONS at 00hr. G.M.T. 6th April																				OBSERVATIONS at 06hr. G.M.T. 6th April																				OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Dir.	Force.				Form.	Amount.	Dir.			Force.	Form.				Amount.	Height of Base Hundreds of feet.	A.		B.	C.	D.	E.		F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.

BRITISH
SECTION

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

Monday 7th April

1947

No. 31182

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

OBSERVATIONS at 18h. G.M.T. 6^m April

OBSERVATIONS during DAY

[illegible]

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

$$0 = \text{NH}$$
 $2 = 1$
$$4 = 1 \quad 6 = 2$$

ED. HENSON (1983: 14, 15, 16)

8 = Completely covered

9 = Sky obscured by fog, etc.

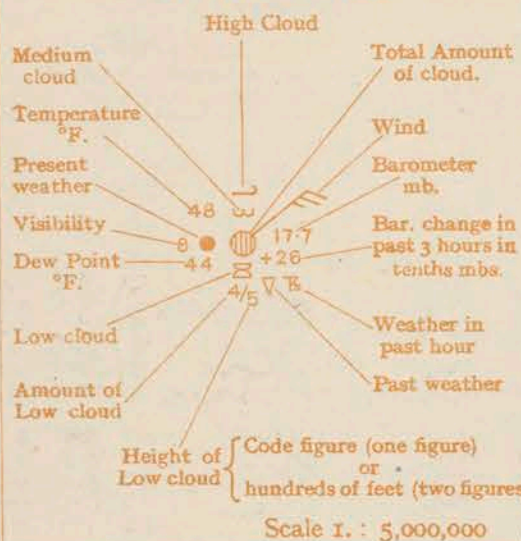
A = Lowest cloud present.

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

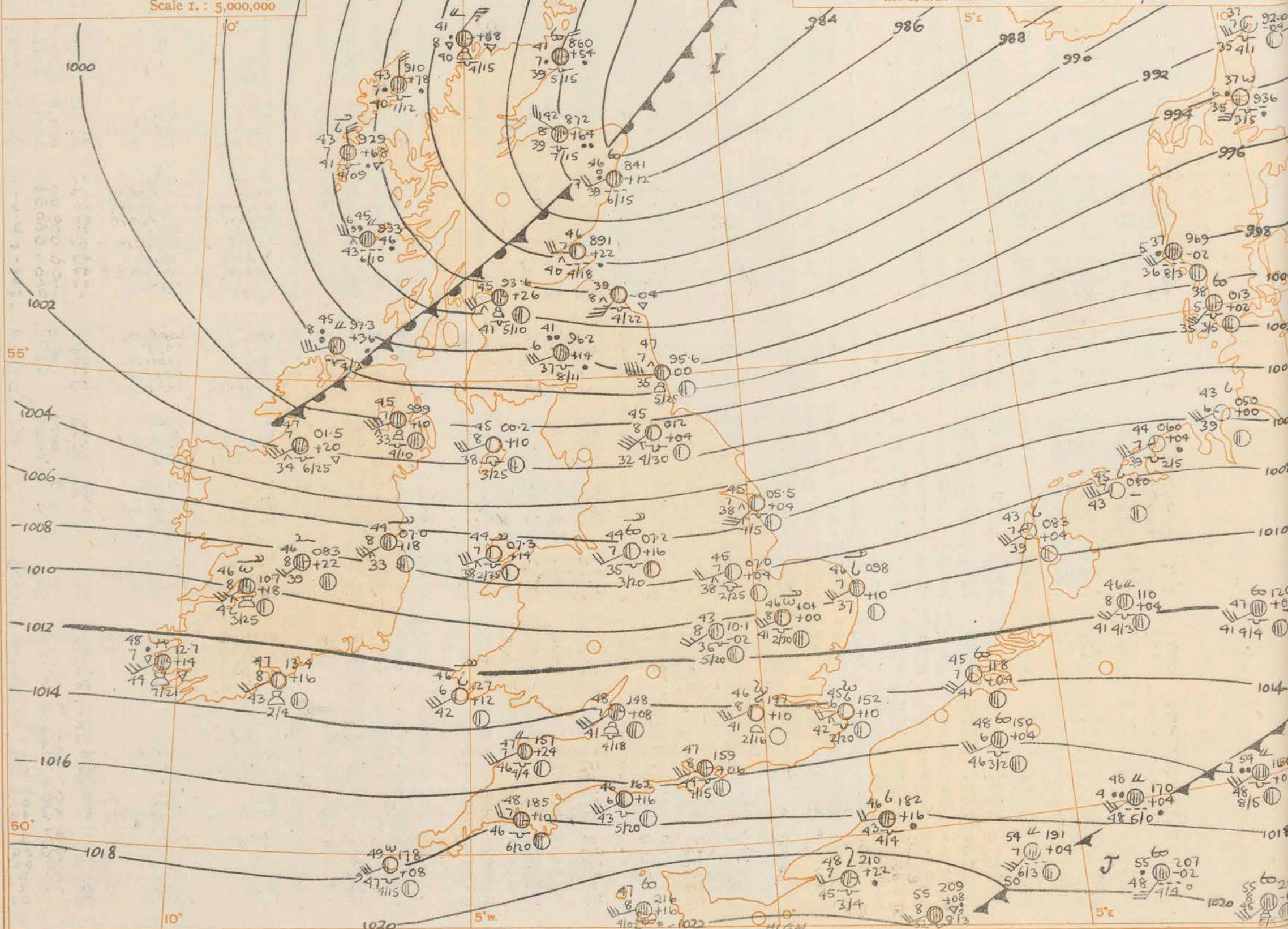
6h Monday 7th April

1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-28h Kensington, 09h-27h 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 ...	cmoC	clroCmo	cmobc	63	45	41	hr	0.3	0.0	86	72
Croydon ...	cczo	clroCmo	cmobc	53	45	42	0.5	—	0.0	86	72
Greenwich ...	c	clroC	clroC	64	45	39	0.2	0.2	0.0	81	63
Westminster	.	.	.	54	45	39	0.2	—	.	64	82
Regents Park	.	.	.	54	45	41	hr	hr	.	81	83
Camden Square	c	c	.	53	45	39	0.2	—	.	69	69
Kensington ...	bc	bc	.	54	45	39	0.1	—	.	83	78
Hampstead ...	cr	o	bco	51	43	37	0.3	hr	.	72	72

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

The low filling showers thunder spread shower places

BAROMETER. In short leather or weather is a Sky 7/10 to 9 The hour of the

FRONTIS or be different origin at sites are well pro

NOTE: When the identification

GENERAL INFERENCE

The low pressure system off Northeast Scotland is moving away eastwards and filling and a small disturbance is approaching southwest England. There will be showers and a few bright intervals over the whole of the British Isles with local hail and thunder. A belt of rain is expected to reach southwest England this afternoon and spread quickly eastwards over the southern counties being followed by a return to showery conditions. It will be rather cold or cold today but become milder in most places tomorrow with moderating winds.

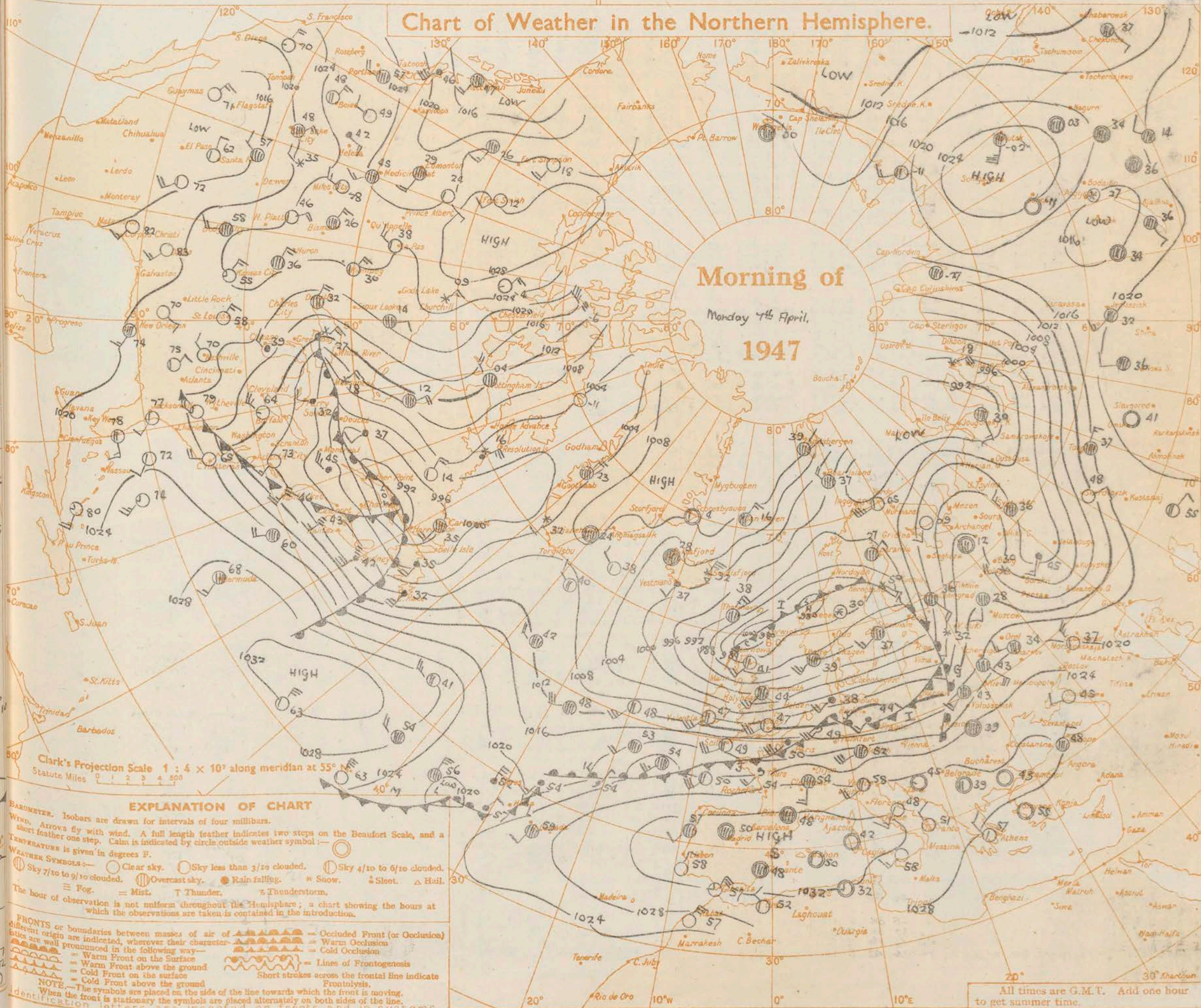
FURTHER OUTLOOK

Mainly fair at first but rain reaching western districts during Tuesday night and spreading eastwards.

- ▲ Gale warning in operation in districts 17-19-20. Issued at 2240 GMT. 4th April.
- ▲ Gale warning in operation in districts 2-3-4-6-7-8-9-10-11-12-13a-13b-14-15-16. Issued at 0505 GMT. 7th April.
- ▲ Gale warning in operation in districts 1-5. Issued at 0745 G.M.T. 7th April.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 7th April,
1947



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

No. 31182

OBSERVATIONS at 00hr. G.M.T. 7th April.															OBSERVATIONS at 06hr. G.M.T. 7th April.															OBSERVATIONS during NIGHT					
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 1 hour.	Wind.		Weather.	Temp. in °F.	Dew Point in °F.	Visibility.	Cloud.					Barom. at M.S.L. in in.	Change in 1 hour.	Wind.		Weather.	Temp. in °F.	Dew Point in °F.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.	
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	rth-coh. (39).	cooh-coh. (40).	Min. °F. (41).	Max. on Genes °F. (42).							
																														Low.	Med.	High.	Total.		Low.
1	Kew	16	30.6	+12	SW	5	b-c	47	43	7	3	2	3	12	12	30.6	+10	SW	5	b-c	46	43	7	3	3	5	23	13	1	1	cm.	cm-cbc	45	41	0.3
	Croydon	217	30.6	+12	SW	5	b-c	47	43	7	3	2	3	12	12	30.6	+10	SW	5	b-c	46	43	7	3	3	5	23	13	1	1	cm.	cm-cbc	45	41	0.3
	S. Farnborough	226	30.6	+12	SW	5	b-c	47	43	7	3	2	3	12	12	30.6	+10	SW	5	b-c	46	43	7	3	3	5	23	13	1	1	cm.	cm-cbc	45	41	0.3
	Boscombe Down	417	30.6	+16	W	4	b-c	48	45	7	3	2	3	15	15	30.6	+10	W	4	b-c	48	45	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Calshot	8	30.6	+8	W	4	b-c	48	45	7	3	2	3	15	15	30.6	+10	W	4	b-c	48	45	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Tangmere	53	30.6	+10	W	4	b-c	48	45	7	3	2	3	15	15	30.6	+10	W	4	b-c	48	45	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Lymington	341	30.6	+6	SW	5	b-c	48	44	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	44	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Manston	140	30.6	+10	SW	5	b-c	48	44	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	44	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
2	Borsted	165	30.6	+10	W	4	b-c	47	42	8	3	2	3	15	15	30.6	+10	W	4	b-c	47	42	8	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Felixstowe	10	30.6	+6	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Gorleston	5	30.6	-2	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Mildenhall	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	West Raynham	250	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Waddington	235	30.6	+12	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
3	Cranfield	340	30.6	+8	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Honiley	427	30.6	+18	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
4	Little Rissington	731	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Defford	58	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
5	Bristol	209	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Hartland Point	290	30.6	+6	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Yeovilton	50	30.6	+6	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Portland Bill	32	30.6	+6	W	4	b-c	48	43	7	3	2	3	15	15	30.6	+10	W	4	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Exeter	100	30.6	+8	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Plymouth	86	30.6	+6	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	St. Eval	345	30.6	+12	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Lizard	240	30.6	+12	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Guernsey	340	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Scully, St. Marys	163	30.6	+12	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Fairwood	208	30.6	+12	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Pembroke	142	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Aberporth	425	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
7	Holyhead (Valley)	32	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
	Hawarden	15	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15	15	30.6	+10	SW	5	b-c	48	43	7	3	2	3	15	15	1	1	cm.	cm-cbc	45	41	0.3
8	Manchester	230	30.6	+14	SW	5	b-c	48	43	7	3	2	3	15</																					

OBSERVATIONS at 12h. G.M.T. 7th AprilOBSERVATIONS at 18h. G.M.T. 7th April

OBSERVATIONS during DAY

Duration.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 7 th April																				OBSERVATIONS at 18h. G.M.T. 7 th April														OBSERVATIONS during DAY					
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (21)	Dew Point (°F) (22)	Visibility. (23)	Cloud.					Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. 08h.- 12h. (°F) (36)	Sun- shine Hrs. (37)	Rain 08h.- 12h. mm. (38)						
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Form.	Amount.	Low.	Med.			High.	Total.				A.	B.	06h.-12h. (34)	12h.-18h. (35)		
		(3)	(4)	(5)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)								
1	Kew	17.1	+10	W	5	bc	55	34	8	3	2	4	3	4	25	18.1	+8	SW	4	mo	52	46	6	8	2	1	8	2	5	18	40	1	bccpbcy	bccpemo	58	46	2				
	Croydon	17.8	+8	WSW	6	C	58	41	8	1	3	2	6	4	20	18.5	+2	SW	5	20	53	45	6	7	2	1	8	2	5	12	40	1	bccpbcy	bccpemo	59	65	1				
	S. Farnborough	18.1	+14	WS	6	C	55	40	9	2	7	6	7	4	20	18.9	+6	SSW	4	20	53	45	6	7	2	1	8	2	5	12	40	1	bccpbcy	bccpemo	58	65	1				
	Boscombe Down	18.4	+12	WNW	7	Cbc	55	40	8	1	3	2	6	4	20	18.2	+6	WSW	4	20	53	45	6	7	2	1	8	2	5	12	40	1	bccpbcy	bccpemo	58	65	1				
	Calshot	19.9	+14	WSW	5	C	51	45	7	8	3	2	6	4	15	20.4	+2	SW	4	20	53	45	6	7	2	1	8	2	5	12	40	1	bccpbcy	bccpemo	58	65	1				
	Tangmere	19.7	+14	SW	6	Cbc	55	46	8	2	3	8	5	4	22	20.2	+4	WSW	4	20	53	45	6	7	2	1	8	2	5	12	40	1	bccpbcy	bccpemo	58	65	1				
	Lymington	17.7	+14	SW	6	Cbc	55	46	8	1	3	2	6	4	25	18.5	+6	SW	5	C	50	44	8	1	7	1	7	1	5	18	40	1	bcc	C	56	38	1				
	Manston	16.9	+14	WSW	6	C	55	40	8	8	7	8	6	4	25	18.3	+12	WSW	6	C	51	44	7	1	7	8	7	5	5	18	40	1	bcc	C	58	62	1				
2	Borsted	15.0	+12	W	6	Cbc	55	40	8	1	7	2	5	3	22	17.5	+10	WSW	5	Cbc	52	43	8	1	7	2	7	5	5	18	40	1	bcc	C	57	62	1				
	Felixstowe	14.7	+10	W	6	Cbc	55	41	7	1	7	2	5	3	20	16.5	+10	W	6	Cbc	52	43	8	1	7	2	7	5	5	18	40	1	bcc	C	57	62	1				
	Corleston	10.5	+8	WNW	6	20	55	35	6	1	4	2	2	2	20	15.7	+12	WNW	5	20	55	36	6	2	8	2	6	4	5	20	72	0	bcc	C	57	62	1				
	Mildenhall	13.7	+20	WN	7	C	55	37	8	1	6	7	2	7	24	15.4	+10	WS	5	C	53	42	8	1	7	1	7	1	7	25	2	bcc	C	57	62	1					
	West Raynham	11.4	+18	W	6	Cbc	53	33	8	1	6	7	2	7	22	14.1	+20	WS	3	Cbc	52	40	8	1	7	1	7	1	7	25	40	0	bcc	C	57	62	1				
	Waddington	10.5	+14	W	6	Cbc	53	34	8	1	6	7	2	7	25	13.1	+12	WS	6	C	51	40	8	1	7	1	7	1	7	25	40	0	bcc	C	57	62	1				
3	Gransfield	14.9	+6	WSW	6	C	53	36	7	2	1	6	7	4	20	15.9	+10	WSW	5	C	51	42	7	4	7	1	8	2	8	20	1	bcc	C	55	62	1					
	Honiley	14.4	+14	WSW	5	C	53	38	8	5	1	6	7	4	22	16.0	+12	SW	5	C	51	40	8	1	7	1	7	1	7	25	1	bcc	C	55	62	1					
4	Little Rissington	16.0	+10	WSW	7	C	51	38	8	7	1	6	4	6	25	17.4	+10	WS	5	C	49	41	8	1	7	1	8	2	8	25	1	bcc	C	57	62	1					
	Defford	15.8	+14	W	6	C	54	39	8	1	7	8	6	4	20	16.8	+10	SW	4	C	52	41	8	1	7	1	8	2	8	25	1	bcc	C	57	62	1					
5	Bristol	18.2	+10	WSW	6	C	54	43	8	2	3	6	3	3	20	18.3	+12	SW	4	C	51	44	7	1	7	1	8	2	8	25	1	bcc	C	57	62	1					
	Hartland Point	17.8	+12	WSW	6	C	48	48	6	5	3	1	8	4	4	17.4	-2	WSW	5	ir	46	45	7	8	2	1	8	2	8	25	1	bcc	C	49	62	1					
	Yeovilton	17.8	+12	WSW	6	C	48	48	6	5	3	1	8	4	4	17.4	-2	WSW	5	ir	46	45	7	8	2	1	8	2	8	25	1	bcc	C	49	62	1					
	Portland Bill	19.5	-2	WS	5	C	48	46	6	5	1	6	6	1	10	18.5	-10	WSW	4	mo	46	44	6	8	1	1	8	2	8	25	1	bcc	C	49	62	1					
	Exeter	20.0	+10	W	5	Cq	55	42	8	7	1	7	4	5	25	19.8	+2	WSW	4	ir	49	46	8	6	2	1	8	2	8	25	1	bcc	C	57	62	1					
	Plymouth	21.3	+10	WSW	4	mo	51	47	6	8	7	1	8	3	4	19.5	-10	W	3	ir	49	47	8	6	2	1	8	2	8	25	1	bcc	C	57	62	1					
	St. Eval	20.8	+4	SW	6	C	51	47	7	1	7	1	8	1	15	19.0	-10	WSW	3	ir	49	47	8	6	2	1	8	2	8	25	1	bcc	C	57	62	1					
	Lizard	21.0	+6	WSW	5	C	50	48	7	5	1	8	8	1	10	18.0	-24	W	0	ir	46	46	6	8	1	1	8	2	8	25	1	bcc	C	57	62	1					
	Guernsey	23.7	+6	SWW	5	C	51	48	7	5	7	8	6	1	5	21.0	-18	SWW	2	ir	46	46	6	8	1	1	8	2	8	25	1	bcc	C	57	62	1					
6	Scilly, St. Marys	17.8	+12	WSW	6	C	48	48	6	5	3	1	8	4	4	17.2	-26	SE	2	ir	48	47	7	5	1	1	8	2	8	25	1	bcc	C	57	62	1					
	Fairwood	18.1	+26	W	7	C	51	43	7	5	1	8	8	1	10	17.3	-8	SW	7	mo	48	46	6	8	1	1	8	2	8	25	1	bcc	C	57	62	1					
	Pembroke	16.6	+16	WSW	6	mo	47	44	6	7	1	8	8	1	10	17.0	0	WSW	5	mo	46	45	6	8	1	1	8	2	8	25	1	bcc	C	57	62	1					
	Aberporth	15.6	+12	WS	6	C	51	42	8	2	7	1	7	3	7	15.9	0	WSW	4	C	48	44	8	2	7	1	8	2	8	25	1	bcc	C	57	62	1					
7	Holyhead (Valley)	12.1	+18	SW	5	Cbc	49	41	7	5	1	9	5	2	30	13.7	+6	SW	4	C	45	44	8	5	7	1	7	3	7	40	0	bcc	C	57	62	1					
	Harwarden	11.9	+10	W	7	C	53	39	8	1	6	6</																													

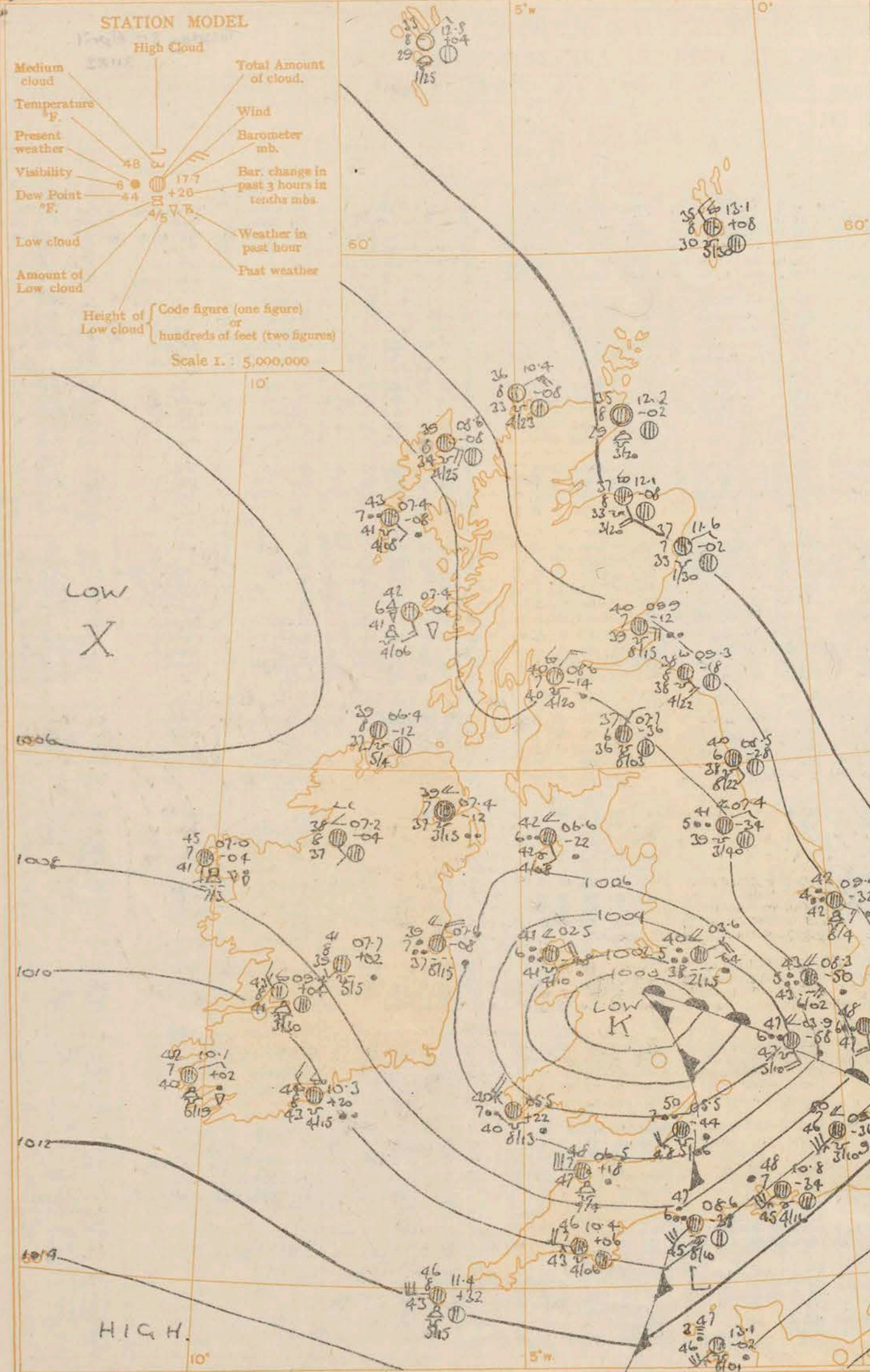
6h Tuesday 8th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bcp rby	bcey c.	c. d. n.	58	46	44	1.2	2	4.6	87	88
Croydon ...	bcey rby	cye c.	c. d. n.	59	45	44	1.0	1	6.5	87	88
Greenwich ...	cay	cay	c. r. n.	60	46	43	1.4	1	5.4	87	87
Westminster	.	.	.	59	47	45	1.4	1	4.8	87	87
Regent's Park	.	.	.	57	46	44	1.2	2	4.9	87	87
Camden Square	c	c	.	59	47	44	1.8	1	7.9	87	87
Kensington ...	cpol	c	.	59	46	44	2.3	1	7.8	84	84
Hampstead ...	bc	bc	bc or	49	44	41	1.9	1	8.8	88	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20.1 Time 11.45 Whole Period



Small east-north-east British is. First with North Ireland showers: over much quickly milder to

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GENERAL INFERENCE
A small but vigorous depression centred over the northwest Midlands is moving quickly east-north-east, and a ridge of high pressure will move eastward over the British Isles. There will be considerable rain in North England and South Scotland at first with frequent squally showers elsewhere in England and Wales but in North Ireland and North Scotland there will be good bright periods with scattered showers. The showers will die out slowly in most areas tonight. Gales will occur over much of England at first and will be severe locally but moderating rather quickly later today. It will be rather cold owing to the strong winds but will be milder tomorrow.

FURTHER OUTLOOK
Renewed rain and strong southerly wind or gales spreading from the West. Fair and rather mild at first in the east.

↓ Gale warning in operation in districts 1, 2, 3, 4, 5, 6 and 7. Issued at 0120; 0330; 0845 April.
↑ Gale warning in operation in districts 8 (South) 9 and 10. Issued at 0845. 8th April.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 8th April
1947

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.

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

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

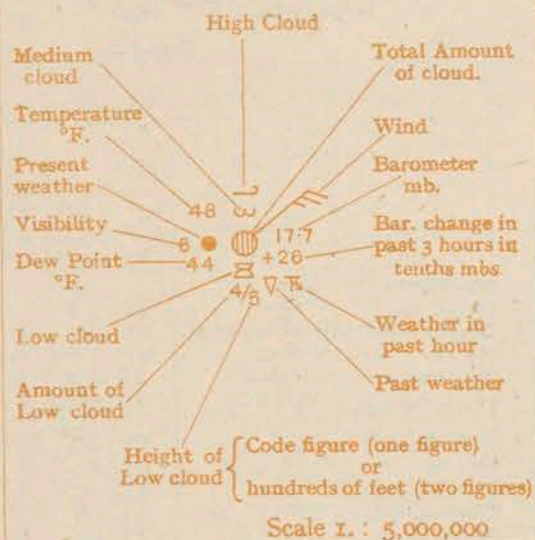
0 = Nil
1 = Trace

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 9th April 1947
No. 31184OBSERVATIONS at 12h. G.M.T. 8th AprilOBSERVATIONS at 18h. G.M.T. 8th April

OBSERVATIONS during DAY

Distance.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 8 th April																	OBSERVATIONS at 18h. G.M.T. 8 th April																	OBSERVATIONS during DAY						
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. (38)									
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	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.	Total.	Low.	Med.	High.	Total.	Low.
		mb.		(3)	(4)					(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)			(25)	(26)	(27)	(28)	(29)	(30)	(33)	(34)	(35)												
1	Kew	06.3	-2	W'S	5	bc	48	34	8	5	2	1	7	5	7	15	11.7	+20	W	3	bc	49	35	8	8	7	2	4	1	4	25	40	1	drab	bc	51	1.3	T				
	Croydon	08.4	+10	SW	7	cl	49	39	8	7	1	1	7	5	7	15	12.8	+30	WSW	3	bc	49	37	8	8	7	2	4	1	4	25	40	1	drab	bc	51	1.3	T				
	S. Farnborough	08.2	+2	WSW	6	cl	49	39	8	7	1	1	7	5	7	15	13.2	+26	W'S	6	bc	48	37	9	1	6	4	3	2	2	20	57	0	drab	bc	52	2.9	T				
	Boscombe Down	10.0	+18	WNW	7	cl	46	42	8	7	1	1	7	5	7	15	14.2	+24	W	6	bc	48	39	8	1	6	4	3	2	2	20	57	0	drab	bc	52	2.9	T				
	Calshot	10.5	+8	W	5	cl	50	40	8	7	1	1	7	5	7	15	14.5	+18	WSW	4	bc	50	41	8	4	6	2	4	3	4	20	57	0	drab	bc	52	2.9	T				
	Tangmere	10.0	+4	W	6	cl	50	40	8	7	1	1	7	5	7	15	14.1	+26	WNW	3	bc	49	42	8	4	6	2	4	3	4	20	57	0	drab	bc	52	2.9	T				
2	Lymington	08.3	-12	SW	7	cl	48	41	8	5	2	1	7	5	7	15	11.2	+26	W'S	6	bc	48	35	8	2	2	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Manston	07.8	-20	SW	7	cl	50	41	8	5	2	1	7	5	7	15	10.1	+24	WSW	6	cl	49	38	8	8	6	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Buxton	04.7	-14	SW	6	cl	51	40	8	5	2	1	7	5	7	15	09.5	+36	WNW	8	pr	41	39	8	6	6	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Felixstowe	05.7	-20	WSW	7	cl	52	41	8	5	2	1	7	5	7	15	07.2	+22	W	7	cl	47	39	8	2	2	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Corlestone	03.5	-36	WSW	5	cl	52	40	8	5	2	1	7	5	7	15	01.4	-2	W	7	cl	42	36	8	6	6	5	4	3	30	57	0	drab	bc	52	2.9	T					
3	Mildenhall	07.5	-10	WSW	7	cl	50	41	8	5	2	1	7	5	7	15	06.4	+38	WNW	7	cl	44	39	8	5	7	1	8	5	4	3	30	57	0	drab	bc	52	2.9	T			
	West Raynham	02.2	-22	WSW	7	cl	47	35	8	5	2	1	7	5	7	15	04.3	+46	W	8	cl	36	32	8	6	6	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Waddington	07.1	-24	WSW	7	cl	42	36	8	5	2	1	7	5	7	15	07.0	+72	WNW	7	cl	37	32	8	6	6	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Cranfield	04.3	0	W	8	pr	45	41	8	5	2	1	7	5	7	15	03.6	+36	W	6	cl	46	35	8	6	6	5	4	3	30	57	0	drab	bc	52	2.9	T					
	Honiley	02.3	+12	WSW	7	pr	42	37	8	5	2	1	7	5	7	15	11.1	+34	W	5	cl	46	38	7	8	4	5	4	3	30	57	0	drab	bc	52	2.9	T					
4	Little Rissington	05.8	+14	W	8	cl	43	34	8	5	2	1	7	5	7	15	12.5	+34	WNW	5	cl	46	35	8	1	1	2	5	4	3	30	57	0	drab	bc	52	2.9	T				
	Defford	06.1	+28	W	6	cl	45	36	8	5	2	1	7	5	7	15	12.9	+34	WNW	5	cl	43	36	8	1	1	2	5	4	3	30	57	0	drab	bc	52	2.9	T				
5	Bristol	10.0	+26	WSW	6	cl	45	41	8	5	2	1	7	5	7	15	14.8	+22	WSW	6	cl	47	42	8	2	6	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
	Hartland Point	12.9	+32	WNW	4	cl	44	40	8	5	2	1	7	5	7	15	14.5	+6	W	4	cl	47	47	8	8	6	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
	Ysenvilton	11.0	+26	WNW	8	cl	48	42	8	5	2	1	7	5	7	15	14.5	+6	W	4	cl	47	47	8	8	6	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
6	Portland Bill	10.3	+8	W	5	cl	46	42	8	5	2	1	7	5	7	15	14.6	+14	W'S	5	mo	46	43	6	2	1	4	4	15	57	0	drab	bc	52	2.9	T						
	Exeter	12.7	+18	WNW	6	cl	48	39	8	5	2	1	7	5	7	15	16.1	+18	WNW	5	cl	50	39	8	8	3	1	6	4	8	15	40	1	drab	bc	52	2.9	T				
	Plymouth	14.4	+24	W	4	cl	47	40	8	5	2	1	7	5	7	15	16.8	+10	W	4	pr	43	45	7	8	1	7	7	1	16	57	0	drab	bc	52	2.9	T					
	St. Eval	15.0	+18	W	4	cl	49	44	8	5	2	1	7	5	7	15	17.3	+14	WSW	6	cl	48	45	7	8	6	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
	Lizard	14.9	+14	WNW	6	cl	49	45	8	5	2	1	7	5	7	15	18.1	+18	WNW	6	cl	49	45	7	8	6	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
	Guernsey	16.4	+16	WSW	6	cl	50	47	8	5	2	1	7	5	7	15	19.4	+14	WSW	5	cl	48	45	7	8	6	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
7	Scilly, St. Marys	15.2	+20	W'S	6	cl	51	42	8	5	2	1	7	5	7	15	18.2	+18	W'S	6	cl	51	47	7	8	1	2	4	4	17	57	0	drab	bc	52	2.9	T					
	Fairwood	11.8	+22	WNW	7	cl	44	39	8	5	2	1	7	5	7	15	14.3	+18	WNW	5	cl	48	42	8	8	3	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
	Penabroke	11.9	+24	WNW	5	cl	44	39	8	5	2	1	7	5	7	15	14.3	+18	WSW	5	cl	46	42	8	8	3	2	4	3	3	25	57	0	drab	bc	52	2.9	T				
	Aberporth	11.1	+34	WNW	5	cl	44	42	8	5	2	1	7	5	7	15	13.7	+16	W'S	4	cl	46	43	8	8	3	2	4	3	3	25	57	0	drab	bc	52	2.9	T				

STATION MODEL



6h Wednesday 5th April 1947

LONDON OBSERVATIONS for yesterday and this morning

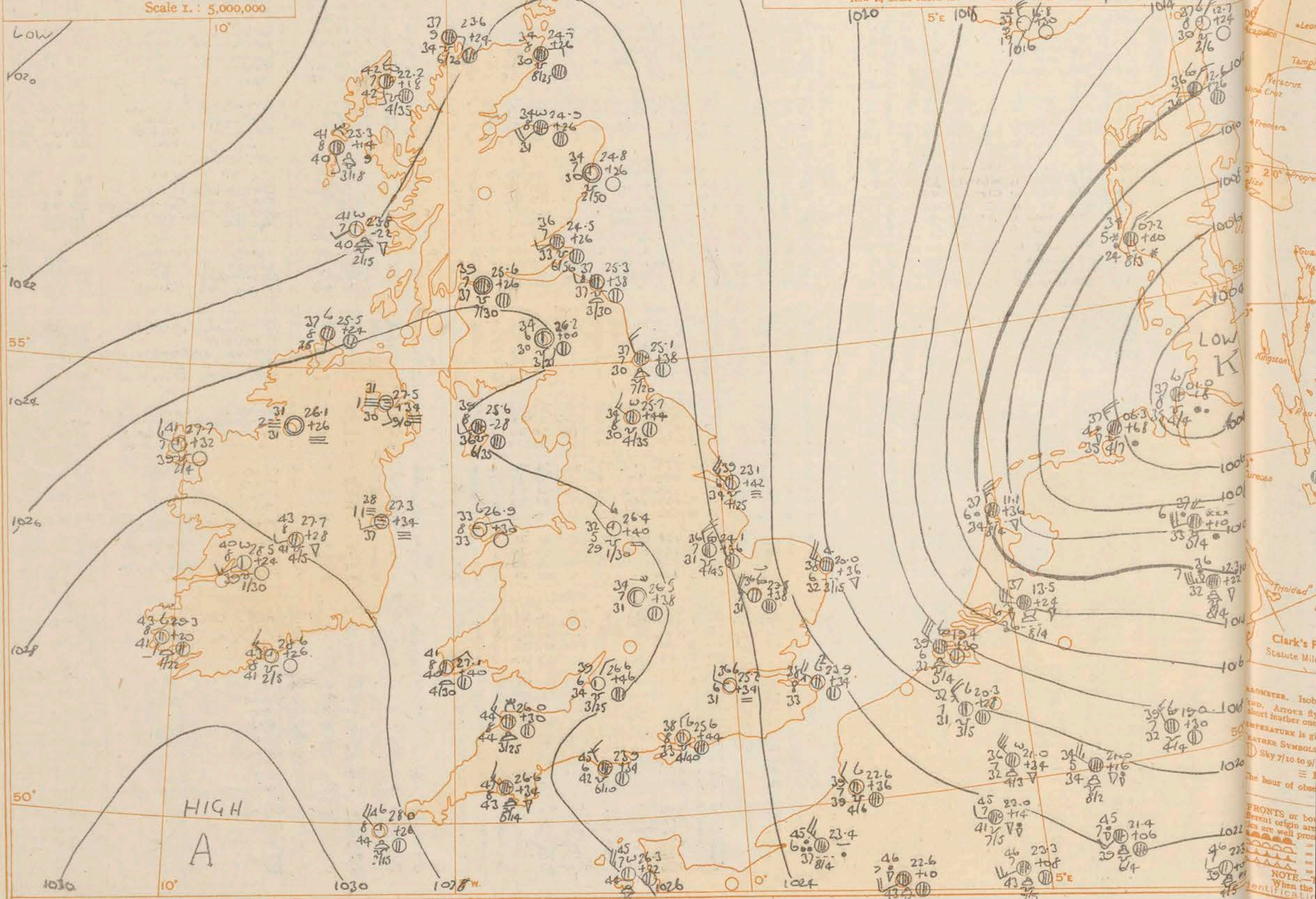
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To-day
Kew ...	crackp	bc	bc	51	37	23	Tr	0.4	1.5	.	.
Croydon ...	crackp	c	crackp	52	36	29	Tr	0.3	2.9	61	65
Greenwich ...	crackp	bc	bc	52	36	28	Tr	0.3	1.6	56	52
Westminster	.	.	.	53	37	30		0.2	.	66	61
Regents Park	.	.	.	51	36	28	-	-		64	59
Camden Square	c	bc	.	51	37	28	-	0.3	.	.	58
Kensington ...	crackp	crackp	.	52	37	27	-	Tr	.	65	65
Hampstead ...	bc	bc	onbc	49	34	25	-	0.2		.	56

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 20 Time whole period.



GENERAL INFERENCE
An anticyclone is centred over the Bay of Biscay and a wedge of high pressure extending northward across the British Isles will move slowly east. Weather will be fair or fine over the whole United Kingdom today and tonight except for scattered showers in east coast districts of England. It will be rather cold by day, and slight air frost will occur tonight in many districts, with sharp ground frost later.

Continuing fair for some days in most districts, apart from showers near the east coast, but chance of some rain later in the extreme northwest.

Chart of Weather in the Northern Hemisphere.

Morning of Wednesday 9th April. 1947

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

EXPLANATION OF CHART

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 :-

- ☉ Sky 7/10 to 9/10 clouded.
- ☁ Clear sky.
- ☂ Sky less than 3/10 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 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.

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

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

Wednesday 9th April 1947

No. 31184.

OBSERVATIONS at 00hr. G.M.T. 9th April															OBSERVATIONS at 06hr. G.M.T. 9th April															OBSERVATIONS during NIGHT					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.	
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	1st. 00h.	2nd. 00h.	Min. on Grass.	Max. on Grass.							
																														Low.	Med.	High.	Low.		Med.
1	Kew	16						41	35	5					25.6	+38	WNW	2	20	38	31	6													
	Croydon	217	19.0	+38	WNW	3	mo	40	35	5					25.2	+38	WNW	2	mo	36	31	6													
	S. Farnborough	226	18.6	+24	WNW	1	b	43	41	7					26.1	+38	WNW	1	bc	36	33	7													
	Boscombe Down	417	18.7	+22	NW	3	c-bc	42	41	7					25.8	+44	NW	3	bc	33	38	7													
	Calshot	8	19.7	+18	W	2	c-bc	44	41	7					26.1	+46	WNW	3	c-bc	41	36	8													
	Tangmere	53	18.6	+22	W	2	b-bc	41	39	8					25.6	+44	N	2	bc	38	33	8													
	Lympe	341	17.5	+34	WNW	3	c	41	36	7					23.5	+30	NW	3	bc	35	30	7													
	Manston	140	17.7	+46	WNW	4	c	39	34	7					23.9	+34	WNW	4	bc	38	33	8													
2	Boston	165	17.4	+40	WNW	5	mo	36	31	6					24.0	+38	NW	4	mo	36	31	6													
	Felixstowe	10	16.2	+44	WNW	5	bc	38	31	7					22.8	+30	WNW	4	2	37	30	6													
	Gorleston	5	13.6	+60	WNW	6	o	36	33	7					20.0	+36	NW	5	c/pr	38	32	6													
	Mildenhall	15	16.7	+38	NW	4	bc	36	32	7					23.5	+38	NW	4	bc	36	31	7													
	West Raynham	250	15.3	+42	WNW	5	c/pr	35	32	8					22.5	+58	NW	4	c	36	33	8													
	Waddington	235	17.3	+26	WNW	2	c-bc	36	33	8					24.1	+36	WNW	4	c-bc	36	31	7													
3	Cranfield	340	18.1	+30	W	1	bc	36	31	7					25.0	+40		0	b-bc	34	31	6													
	Honiley	427	18.9	+30		0	c-bc	36	34	7					26.5	+38		0	b-bc	34	31	7													
4	Little Rissington	731	13.4	+30	NE	2	mo	41	34	6					26.4		N	3	b-bc	35	29	7													
	Defford	58	13.9	+26	WNW	2	c-bc	42	41	7					26.8	+52	NNE	2	mo	39	34	6													
5	Bristol	209	19.0	+16	W	3	bc	46	45	8					26.0	+30	NW	3	c-bc	44	44	8													
	Hartland Point	299																																	
	Yeovilton	50																																	
	Portland Bill	32	18.2	+22	WNW	4	c	45	43	6					23.9	+34	WNW	3	c	45	42	6													
	Exeter	100	18.4	+4	NW	6	pr	47	45	6					26.3	+66	NW	4	c-bc	47	45	7													
	Plymouth	86	21.3	+20	W	4	c-bc	48	44	7					26.6	+34	NW	3	c	47	43	8													
	St. Eval	345	22.5	+18	WNW	5	c	47	44	7					27.2	+22	WNW	4	pr	45	44	6													
	Lizard	240	23.1	+28	WNW	6	bc	47	45	7					27.1	+22	WNW	6	c-bc	46	42	7													
	Guernsey	340	22.8	+18	WNW	5	c-bc	47	45	7					26.3	+22	WNW	5	bc	45	44	7													
6	Silly, St. Marys	163	23.5	0	WNW	6	b	48	46	7					28.0	+26	NW	4	b	46	44	8													
	Fairwood	268	19.5	+28	W	2	c	44	42	8					26.5	+40	NW	2	b	39	38	8													
	Pembroke	142	19.3	+22	NW	2	b-bc	44	42	8					27.1	+40	NE	1	bc	41	40	8													
	Aberporth	425	20.6	+46	WNW	2	c	43	42	7					26.7	+38	WNW	2	b-bc	37	36	8													
7	Holyhead (Valley)	32	20.2	+38		0	o	40	39	7					26.9	+30	E	1	b	33	33	8													
	Hawarden	15	19.6	+32		0	mo	34	33	6					27.1	+42	WNW	2	bc	35	33	8													
8	Manchester	230	19.0	+34	NW	2	mo	37	32	5					26.4	+40	NW	2	mo	32	29	5													
	Squires Gate	33													26.5	+40		0	b	32	31	7													
	Carlisle	100	20.1	+40		0	c-bc	33	31	8					26.2	+34		0	c-bc	35	34	7													
9	Finningley	28	17.5	+32	NW	3	mo	37	32	6					24.9	+38	NW	4	mo	37	31	6													
10	Spurn Head	29	14.6	+30	NW	6	pr	37	37	6					23.1	+42	WNW	5	mo	39	34	6													
	Leeming	105	17.8	+34	NW	3	bc	36	31	7					25.7	+44	NW	3	bc	34	30	8													
	Tynemouth	108	17.4	+39	WNW	3	o	37	31	7					25.1	+38	WNW	3	c	37	30	7													
	Ackington	138	17.9	+38	WNW	3	c	37	33	7					26.4	+50</																			

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

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

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 25 April.																	OBSERVATIONS at 18h. G.M.T. 26 April.																	OBSERVATIONS during DAY																
Distance.	Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.				Max. Temp. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																	
				Dir.	Force.				Form.	Amount.		Dir.				Force.	Form.				Amount.		08h.-12h. (34)	12h.-18h. (35)																										
										Low.	Med.										High.	Total.		A.			B.	Low.	Med.	High.				Total.	A.	B.	08h.-12h. (34)	12h.-18h. (35)												
1	Kew	31.4	+24	NNE	3	bc	45	32	7	5	-	-	4	4	-	41	-	36.1	+22	NNE	2	2	46	38	6	-	-	1	becz, by	becz	48	5.8	-																	
	Croydon	31.5	+28	NNW	3	c-bc	45	31	7	5	-	-	5	3	-	35	-	35.7	+18	NE	2	2	45	33	5	-	0	becz, by	becz	48	10.0	-																		
	S. Farnborough	31.8	+26	N	3	b	47	31	8	1	-	-	1	1	-	35	-	35.8	+10	N	1	1	48	38	7	-	1	by	by	51	12.4	-																		
	Botolph Claydon	32.0	+24	NNE	4	b	47	31	8	1	-	-	2	2	-	30	-	35.2	+16	NNE	3	3	49	38	7	-	1	by	by	50	11.6	-																		
	Calshot	32.4	+30	NNW	3	b-bc	50	33	8	1	-	-	2	3	2	30	-	34.8	+12	NW	3	3	50	35	8	-	1	by	by	53	11.1	-																		
	Tangmere	31.3	+24	N	4	b	50	31	8	1	-	-	2	2	-	30	-	35.3	+18	NNE	2	2	48	32	8	-	1	by	by	52	11.7	-																		
2	Lymington	30.4	+32	NNW	4	bc	46	31	8	1	6	-	4	4	1	28	-	35.0	+22	NW	3	3	43	30	8	-	0	bc	bc	48	6.4	-																		
	Manston	30.4	+34	NNW	4	bc	46	31	8	5	4	-	4	3	3	25	-	35.0	+28	NE	2	2	43	38	8	-	0	bc	bc	48	11.0	-																		
	Brixton	30.4	+32	NNW	5	bc	43	31	9	4	-	-	4	4	-	30	-	35.8	+26	NNW	4	4	43	33	8	-	1	bc	bc	50	8.6	-																		
	Felixstowe	29.6	+30	NNW	4	bc	41	35	8	1	-	-	4	4	-	30	-	34.8	+22	N	3	3	46	31	8	-	0	bc	bc	50	8.7	-																		
	Corston	28.0	+40	N	6	b-bc	43	30	7	1	-	-	3	3	-	30	-	34.3	+28	N	4	4	43	32	7	-	0	bc	bc	46	9.8	-																		
3	Mildenhall	31.2	+34	N	6	c-bc	46	31	8	5	-	-	5	5	-	25	-	35.8	+22	NNE	3	3	43	31	8	-	2	bc	bc	48	8.9	-																		
	West Raynham	30.8	+40	NNW	4	c	44	28	9	1	4	-	6	6	1	25	-	35.3	+22	NNE	3	3	42	31	8	-	1	bc	bc	46	10.2	-																		
	Waddington	31.2	+26	NNE	4	c	45	34	7	5	-	-	6	6	-	30	-	34.5	+14	W	1	1	43	35	8	-	1	bc	bc	51	4.5	-																		
	Cranfield	31.3	+36	ENE	4	c-bc	45	39	8	5	-	-	5	5	-	50	-	35.2	+6	W	0	0	46	31	7	-	0	bc	bc	47	10.3	-																		
	Honiley	32.2	+24	N	4	b-bc	46	28	7	5	-	-	3	3	-	30	-	34.4	+10	E	1	1	48	33	7	-	0	bc	bc	50	10.1	-																		
4	Little Rissington	32.3	+22	NNW	2	bc	44	26	8	1	-	-	4	4	-	40	-	35.2	+22	-	0	0	48	32	7	-	0	bc	bc	49	11.2	-																		
	Defford	32.7	+23	NNE	4	bc	42	33	6	1	-	-	3	3	-	20	-	35.1	+12	SE	1	1	51	37	7	-	1	bc	bc	53	11.7	-																		
	Bristol	32.4	+22	NE	3	b	49	31	8	1	-	-	1	1	-	40	-	34.9	+12	NNE	2	2	51	34	7	-	1	bc	bc	53	11.7	-																		
	Hartland Point	32.5	+26	N	1	b-bc	47	24	8	1	-	-	3	3	-	-	-	34.8	+8	N	1	1	48	44	8	-	1	bc	bc	50	11.2	-																		
	Ysqvilton	31.4	+20	NNE	4	b	50	46	8	1	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
5	Portland Bill	31.5	+26	ENE	3	bc	50	26	7	1	-	-	4	4	-	20	-	34.3	+18	W	3	3	46	39	7	-	1	bc	bc	51	10.5	-																		
	Exeter	32.4	+44	NE	1	bc	53	45	9	1	-	-	4	4	-	100	-	35.5	+6	NE	1	1	51	39	8	-	1	bc	bc	58	10.5	-																		
	Plymouth	32.0	+18	-	0	bc	55	39	8	2	-	-	4	4	-	20	-	35.7	+14	SE	1	1	48	41	7	-	0	bc	bc	57	9.5	-																		
	St. Eval	33.0	+22	N	3	b-bc	49	44	5	1	-	-	4	4	-	20	-	36.1	+14	N	2	2	47	44	9	-	0	bc	bc	51	10.4	-																		
	Lizard	32.2	+18	NW	4	bc	51	45	8	2	-	-	4	4	-	20	-	35.4	+16	NW	4	4	51	45	8	-	0	bc	bc	55	10.2	-																		
	Guernsey	32.3	+26	NNE	4	c-bc	48	44	7	8	6	-	3	3	5	12	25	34.6	+14	NNE	2	2	47	34	8	-	1	bc	bc	50	7.8	-																		
6	Scilly, St. Marys	33.0	+22	NNW	3	bc	54	48	8	1	-	-	4	4	-	18	-	35.7	+12	N	2	2	50	44	8	-	1	bc	bc	54	11.7	-																		
	Pairwood	32.6	+30	SE	2	b-bc	49	37	8	1	-	-	3	3	-	25	-	35.6	+14	W	1	1	50	38	8	-	1	bc	bc	52	11.9	-																		
	Penabroke	32.5	+36	NNW	2	b	47	44	7	2	7	-	2	2	1	30	-	36.0	+14	W	1	1	46	43	9	-	1	bc	bc	48	11.7	-																		
	Aberporth	31.9	+20	NNW	2	b-bc	49	41	3	2	-	-	3	3	-	20	-	35.0	+14	WINW	1	1	48	39	9	-	1	bc	bc	50	11.6	-																		
7	Holyhead (Valley)	32.3	+20	SW	1	b	49	28	8	1	4	-	2	1	2	40	-	34.4	+6	SW	2	2	46	38	9	-	0	bc	bc	49	11.0	-																		
	Mawrden	32.6	+26	NW	2	b	49	34	8	1	-	-	2	2	-	35	-	34.5	+10	NNW	2	2	47	36	7	-	1	bc	bc	55	10.5	-																		
	Manchester	31.7	+20	NNW	2	bc	49	32	6	5	-	-	1	1	-	40	-	34.2	+12	NNW	3	3	49	37	6	-	0	bc	bc	53	10.8	-																		
	Squires Gate	32.1	+24	W	3	b	48	38	7	1	-	-	2	2	1	30	57	34.6	+10	NNW	1	1	50	36	8	-	0	bc	bc	51	11.3	-																		
	Carlisle	30.7	+14	NNW	4	bc	50	38	6	2	4	-	4	4	1	23	-	33.1	+10	WSW	3	3	48	36	8	-	0	bc	bc	52	11.3	-																		
8	Finningley	31.6	+30	N	3	bc	46	31	8	1	-	-	4	4	-	35	-	34.5	+14	N	1	1	49	35	8	-	0	bc	bc	52	8.7	-																		
	Spurn Head	30.8	+36																																															

Diagram illustrating the layout of a METAR weather report, showing the sequence of elements and their corresponding codes from the example report:

- High Cloud: 48
- Total Amount of cloud: CU
- Wind: 17.7
- Barometer mb.: +26
- Bar. change in past 3 hours in tenths mbs.: 7.5
- Weather in past hour: BKN
- Past weather: V
- Height of Low cloud: 4/5
 - Code figure (one figure) or
 - hundreds of feet (two figures)
- Amount of Low cloud: 4
- Low cloud: 4
- Dew Point °F.: 44
- Visibility: 8
- Present weather: BKN
- Temperature °F.: 28
- Medium cloud: CU

Scale 1. : 5,000,000

Scale 1. : 5,000,000

Thursday 10th April.

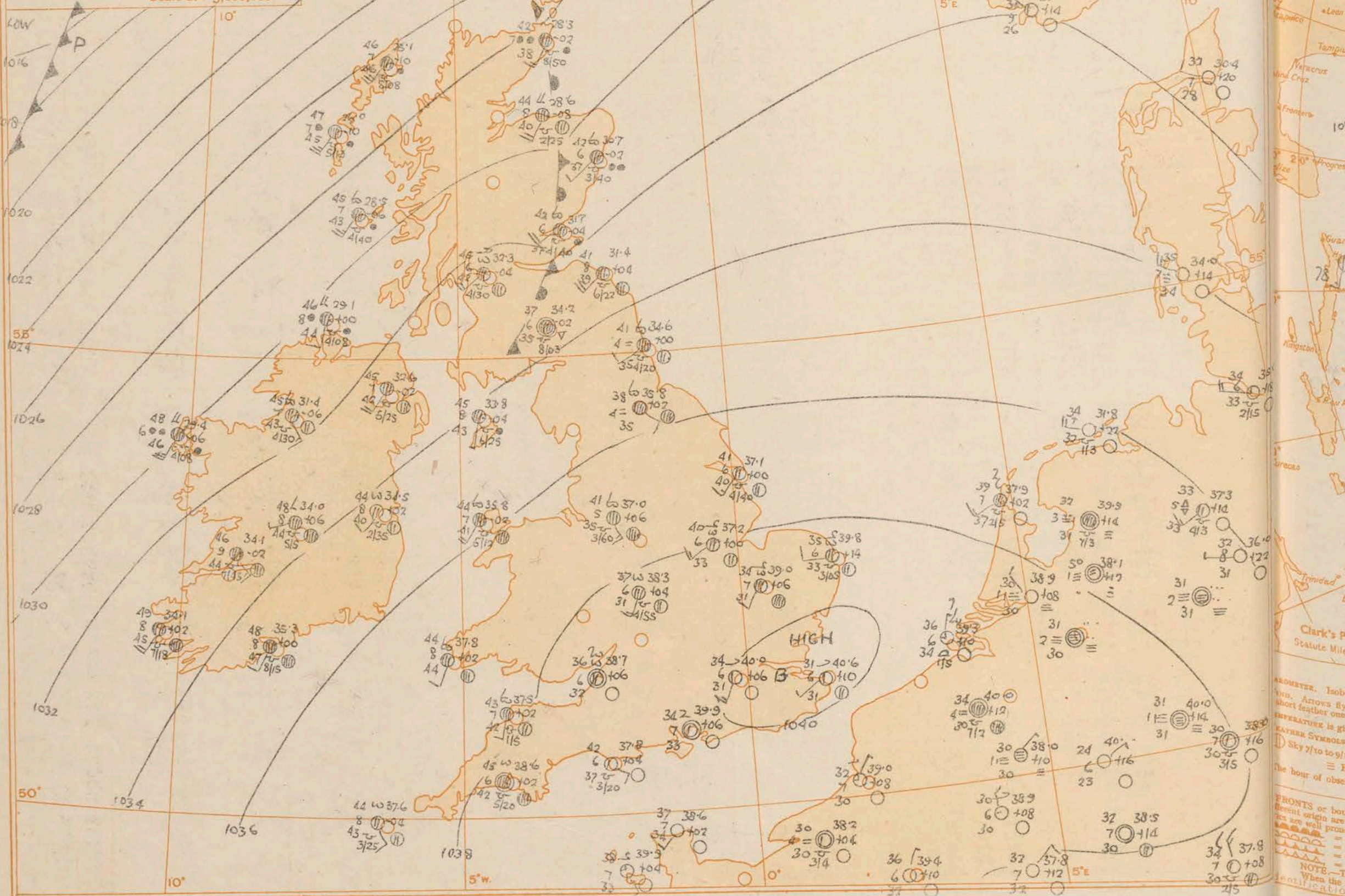
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h	
				Max.	Min.					%	%	
				° F.	° F.	° F.			mm.	mm.	Yesterday	To-day
Kew ...	bc bz	bc bz	bc w	48	32	19	-	Tr	9.8	•	•	
Croydon ...	bc bz	bc bz	bc fm	48	33	27	-	Tr	10.0	35	69	
Greenwich ...	cy	cb	bc bz	49	30	20	-	•	6.9	45	48	
Westminster	•	•	•	51	34	27	-	-	•	•	59	
Regents Park	•	•	•	49	35	26	-	-	•	67	62	
Camden Square	c	bc	•	50	35	26	-	-	•	•	67	
Kensington ...	bc	bc b	•	50	34	24	-	-	•	68	68	
Hampstead ...	bc	bc	bc	47	35	27	-	-	•	•	69	

Atmospheric Pollution Milligrams of solid ~~pollutants~~ per cubic meter
Kew 24 hours ended 6h. Max. 0.4 Time 10:45 Min. 0.01 Time 9:45



An anticyclone
England
fine but
southwest
northwest
rain or
generally
will

Clark's P
Statute M

ARHOMETER. ISO
 IND. ARROWS BY
 short feather one
 TEMPERATURE is g
 KATHER SYMBOLS
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NOTE.—I
When the
identification

GENERAL INFERENCE
 In anticyclone centred over Belgium will move slowly east. Over England, Wales and Southeast Scotland it will continue fair or fine but some sea-fog patches will affect the west and southwest coasts. In North and West Scotland and in Ireland it will be generally cloudy with occasional drizzle chiefly near the coasts. It will be rather warm or warm by day but ground frost will occur locally at night.

Little change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of

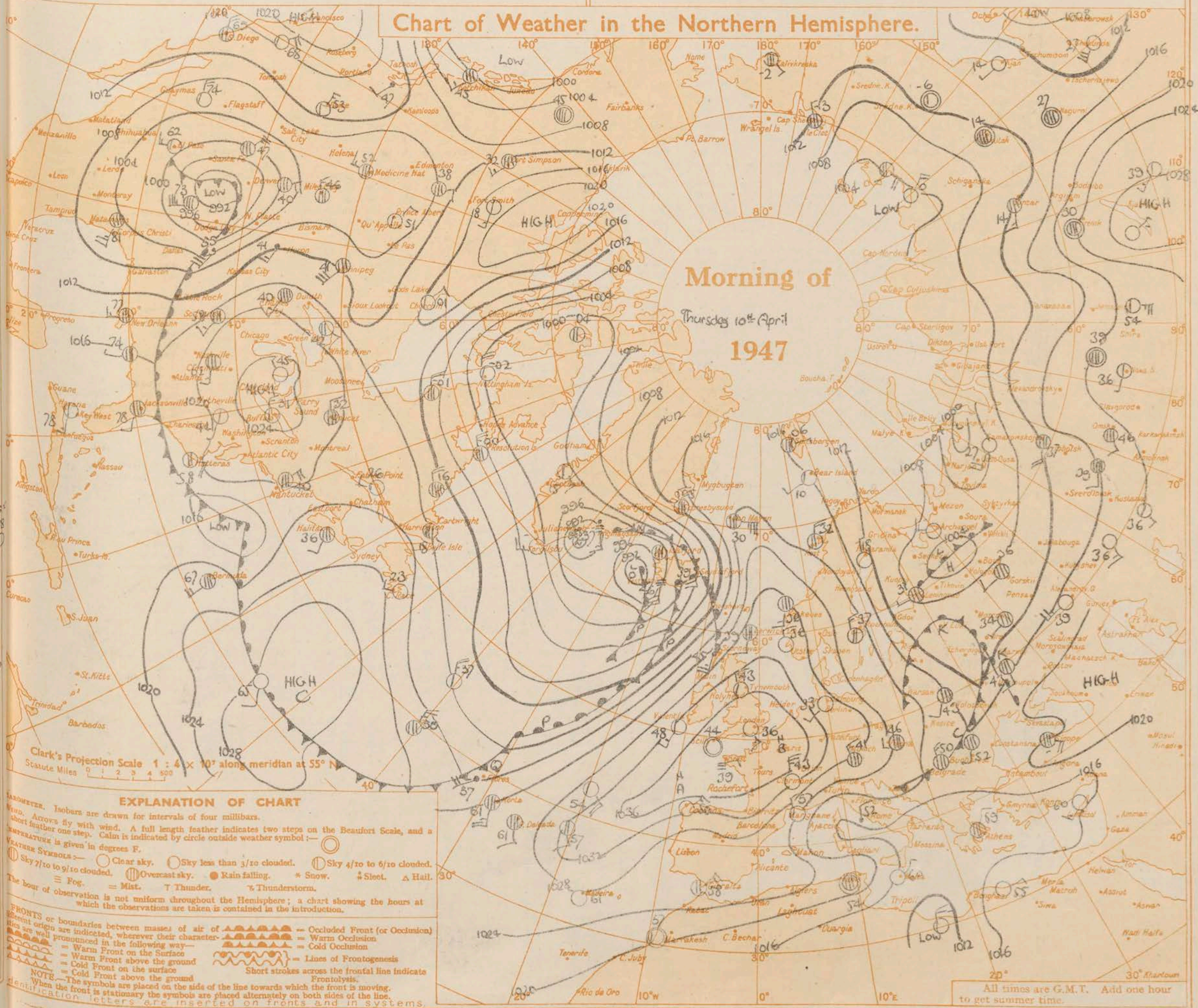
**Thursday 10th April
1947**

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
Wind. Across 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.

OBSERVATIONS during NIGHT

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 11th April 1947
No. 31126

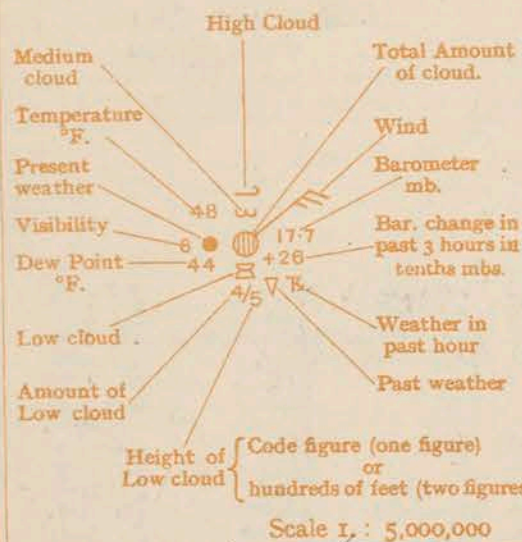
OBSERVATIONS at 12h. G.M.T. 10 April

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

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 10 th April																			OBSERVATIONS during DAY																																
Durations.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. miles. (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. miles. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. + - (27)	Weather.				Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)																
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	06h.-12h. (34)	12h.-18h. (35)				06h.-12h. (36)	Sun- shine Hrs. (37)	Rain °F. (38)													
																																							Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	06h.-12h. (34)	12h.-18h. (35)	06h.-12h. (36)	Sun- shine Hrs. (37)	Rain °F. (38)
1	Kew	39.7	-6	SW	1	20	50	34	6	-	-	-	0	0	0	-	37.6	-2	SW's	3	20	50	41	6	5	-	1	4	3	4	45	-	1	bcbmbyzo	bcbz	57	9.9	-													
	Croydon	39.8	-6	W	1	20	52	34	6	-	-	-	1	1	1	-	37.9	-2	SSW	3	20	52	40	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	57	11.5	-													
	S. Farnborough	39.9	-6	SSW	2	20	53	39	6	-	-	-	2	2	2	-	38.1	-2	SSW	2	20	53	45	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	56	8.8	-													
	Boscombe Down	39.0	-6	SSW	3	20	53	47	6	-	-	-	4	4	4	-	37.4	-2	SW	3	20	49	41	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	55	10.4	-													
	Calshot	40.2	-2	NNW	3	20	52	43	8	-	-	-	3	3	3	-	38.7	-4	SE	3	20	47	42	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	52	11.2	-													
	Tangmere	40.3	-2	SW	2	20	49	38	7	-	-	-	3	3	3	-	38.7	-6	SSW	2	20	46	37	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	49	11.0	-													
	Lymington	40.5	+2	SSE	3	20	45	38	8	-	-	-	1	1	1	-	38.9	-6	SSW	1	20	44	22	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	48	12.2	-													
	Manston	40.2	-2	SE	3	20	47	40	8	-	-	-	1	1	1	-	39.0	-2	SW	3	20	47	27	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	53	11.8	-													
	Buxton	40.1	-2	SSW	1	20	51	33	7	-	-	-	1	1	1	-	38.5	-4	SE	2	20	47	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	53	11.4	-													
	Felixstowe	40.0	0	S	4	20	48	39	6	-	-	-	1	1	1	-	38.0	-8	SE	2	20	45	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	50	11.4	-													
	Corlestone	39.1	0	SSE	3	20	43	36	6	-	-	-	7	4	4	-	37.2	+1.0	S	3	20	47	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	51	9.1	-													
	Mildenhall	39.0	-6	SW's	3	20	53	34	6	-	-	-	6	6	6	-	37.0	-2	SW	2	20	54	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	57	10.2	-													
	West Raynham	38.2	-6	SSW	3	20	53	41	6	-	-	-	5	5	5	-	36.4	-4	SSW	3	20	53	40	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	55	9.8	-													
	Waddington	36.6	-8	N	3	20	56	41	6	-	-	-	9	4	4	-	35.5	-4	SSW	2	20	53	45	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	60	8.8	-													
	Cranfield	38.2	-2	-	0	20	53	37	6	-	-	-	4	4	4	-	36.6	-2	N	1	20	54	40	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	56	10.9	-													
	Honiley	37.9	-4	SW	3	20	53	35	7	-	-	-	4	4	4	-	36.2	+6	SW	3	20	55	39	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	56	6.5	-													
	Little Rissington	38.7	+6	SW	2	20	51	38	7	-	-	-	6	4	6	-	37.2	-2	W	3	20	52	37	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	56	6.9	-													
	Defford	38.4	-4	SW	3	20	53	40	6	-	-	-	4	4	2	-	37.2	-6	SSW	3	20	54	40	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	58	4.7	-													
	Bristol	38.8	-2	SSW	3	20	55	44	8	-	-	-	5	4	2	-	36.9	-8	W	2	20	54	42	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	59	7.7	-													
	Hardland Point	38.7	+6	SW	3	20	54	46	7	-	-	-	4	4	2	-	37.1	-6	SSW	2	20	54	46	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	56	10.1	-													
	Yeovilton	38.7	0	S	3	20	54	50	7	-	-	-	5	4	5	-	37.1	-6	SSW	2	20	54	46	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	56	10.1	-													
	Portland Bill	39.3	-4	W	2	20	51	45	6	-	-	-	3	3	20	-	38.0	-4	SSE	2	20	46	44	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	52	7.8	-													
	Exeter	39.5	+2	SSW	3	20	55	42	7	-	-	-	5	4	40	-	37.9	+2	S	2	20	52	37	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	55	9.7	-													
	Plymouth	40.1	+6	S	1	20	51	42	6	-	-	-	4	3	3	-	37.9	-8	W	2	20	51	42	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	55	9.7	-													
	St. Eval	38.9	-2	SW	2	20	51	46	8	-	-	-	4	4	20	-	37.8	-8	W	2	20	49	41	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	52	6.1	-													
	Lizard	39.1	0	SSW	3	20	50	41	7	-	-	-	0	0	0	-	38.2	-4	SE	3	20	41	43	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	51	10.9	-													
	Guernsey	38.9	-2	SE	1	20	50	39	7	-	-	-	1	1	25	-	38.3	-6	NNE	3	20	47	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	51	12.0	-													
	Scilly, St. Marys	38.4	-2	SE	4	20	53	46	8	-	-	-	0	0	0	-	37.2	-10	SE	3	20	50	41	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	53	11.2	-													
	Fairwood	38.9	0	S	2	20	50	42	8	-	-	-	3	3	20	-	37.7	-8	W	2	20	50	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	54	9.0	-													
	Pembroke	38.4	0	S	2	20	49	45	7	-	-	-	3	3	20	-	37.4	0	SSW	2	20	47	38	6	5	-	1	1	1	1	35	-	0	bcbmbyzo	bcbz	49	9.4	-													
	Aberporth	37.4	-6	SSW	4	2																																													

STATION MODEL

6h Friday 11th April

1947

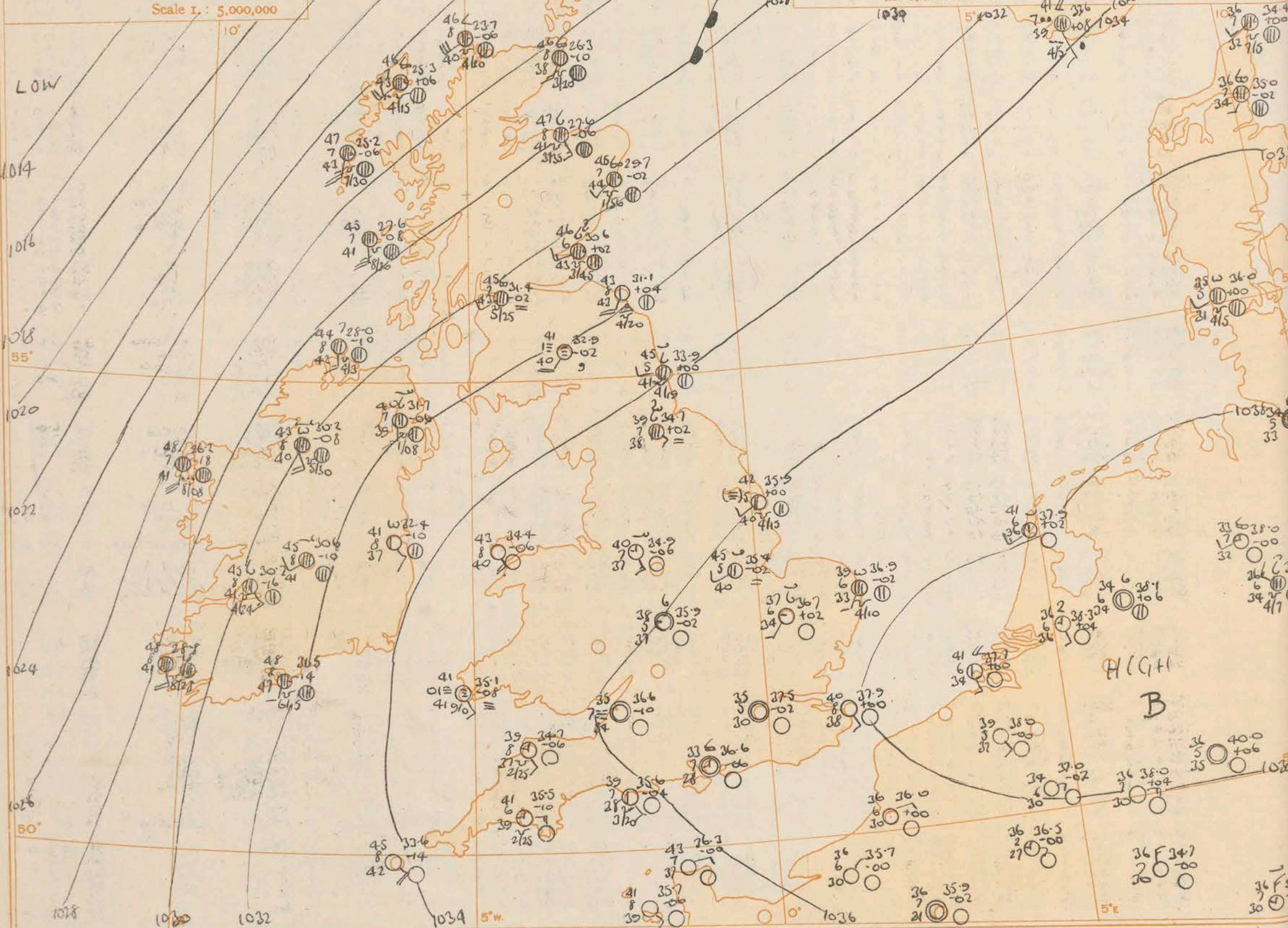
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	to sunset	Yesterday	Today
Kew ...	bcbmby2	bbc2	c2c2	57	34	23	-	Tr	9.9			
Croydon ...	bmbaby	bgb2	c2c2	57	34	28	-	-	11.5	55	52	
Greenwich ...	b2oy	b2oy	b2oy	59	33	23	-	-	10.3	40	49	
Westminster	.	.	.	58	31	30	-	-		48	52	
Regents Park	.	.	.	57	37	28	-	-		43	52	
Camden Square	bc	c	.	59	38	29	-	-			55	
Kensington ...	bbc	bc	.	59	37	28	-	-		64	55	
Hampstead ...	bc	bc	bc	56	39	16	-	-			47	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. 0.2 Time 6.17h. Min. 0.0 Time 5.16h-10.0h



GENERAL INFERENCE

An anticyclone over west Germany is moving slowly eastwards and a trough of low pressure is approaching Ireland from the west. Over England and Wales weather will be fair or fine and rather warm by day but ground frost will occur locally in the southeast tonight. Over Scotland and Northern Ireland it will be fair generally at first. A belt of occasional rain will spread from the west later today. It will be rather warm.

FURTHER OUTLOOK

Fair in the South and Midlands. Occasional rain in the North. Gale warning in operation in districts North 13a, 13b North 16 issued at 0645 11th April.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 11th April
1947

EXPLANATION OF CHART

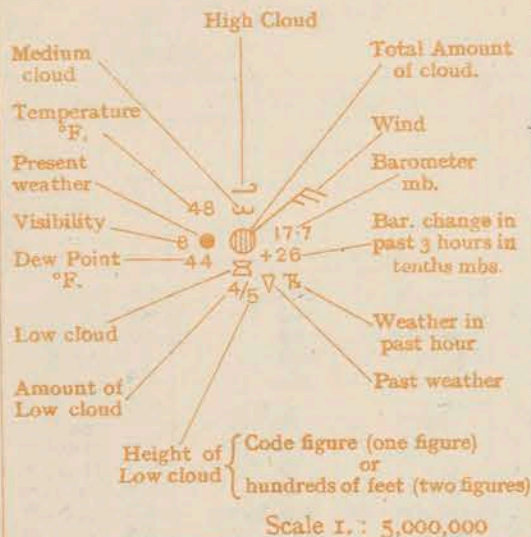
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — Clear sky.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

0 = Nil
1 = Trace

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

STATION MODEL



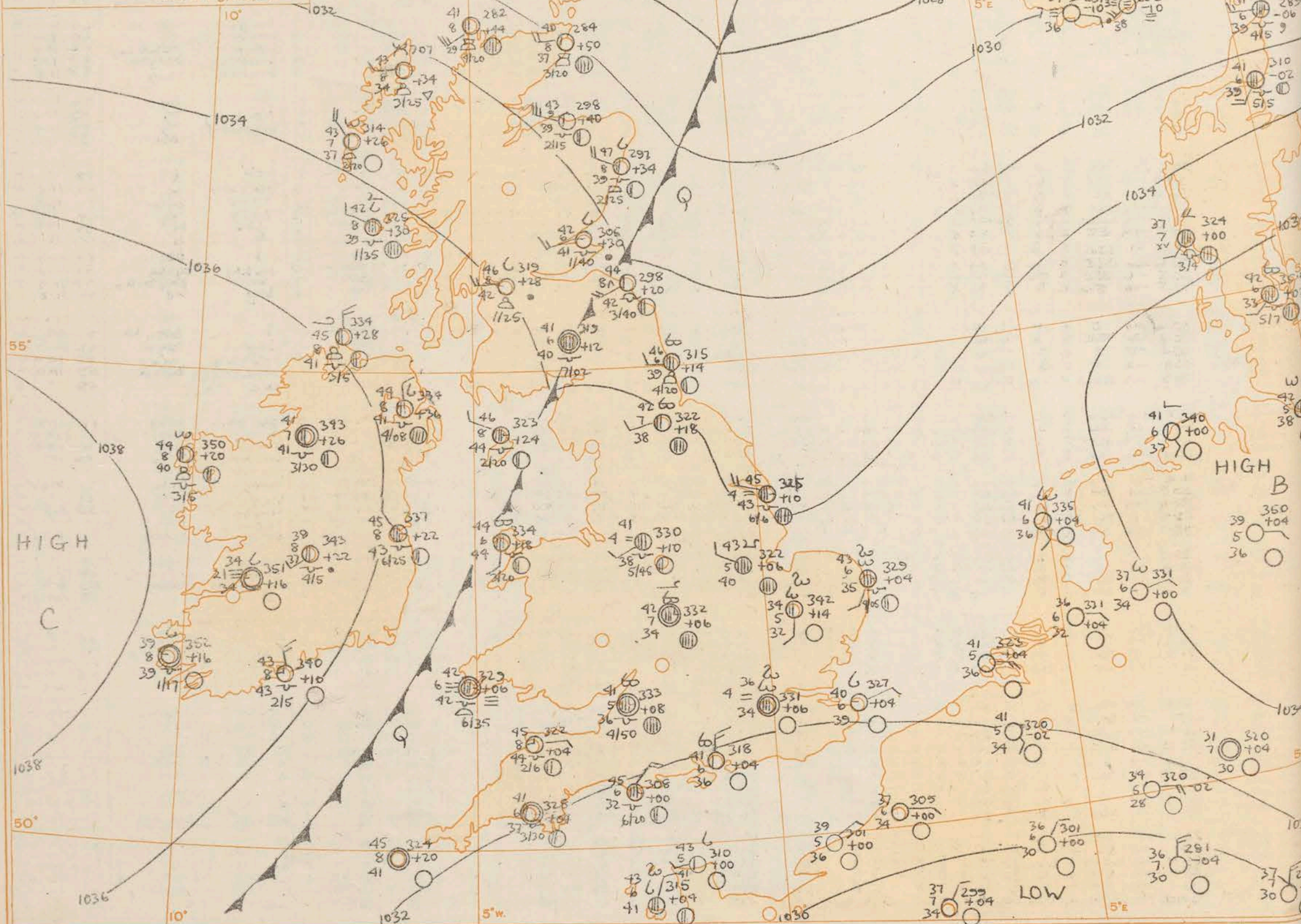
6h Saturday 12th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bfxmcb	bbzoy	bzemx	59	38	26	—	—	11.1	45	75
Croydon ...	bmzoby	by	brzybc	59	34	29	—	—	11.7	45	75
Greenwich ...	by	bxcz	.	61	38	25	—	—	.	43	70
Westminster	.	.	.	60	42	35	—	—	.	44	71
Regents Park	.	.	.	60	39	30	—	—	.	69	73
Camden Square	o	b	.	62	40	31	—	—	.	59	73
Kensington ...	b	b	.	60	40	31	—	—	.	.	.
Hampstead ...	bc	bc	.	58	40	37	—	—	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 Time 2-3h. Min. 0.1 Time 10-18h



A large eastnorthe districts chiefly It w. and some will occur frost in

Clark's Pro
Statute Miles
FRONTS or bound
arent origin are in
tics are well pronou
= W
= V
= C
= S
NOTE—The
When the to
identification

GENERAL INFERENCE

A large anticyclone centred west of Ireland is moving east-northeast. It will be fair with bright periods in all districts; local mist or fog may occur in some districts chiefly near large towns during the night and morning. It will be rather colder in the west and north and somewhat colder than of late elsewhere; ground frost will occur in many districts and there will be local air frost in the north tonight.

FURTHER OUTLOOK

Dry weather continuing in most places for several days. Rather cold at first, but temperatures rising in most areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 12th April
1947

Clark's Projection Scale 1 : 4 × 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
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
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 12th April 1947

No. 3187

OBSERVATIONS at 00hr. G.M.T. 12th April															OBSERVATIONS at 06hr. G.M.T. 12th April															9 h.	OBSERVATIONS during NIGHT				
District.	Stations.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visib.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visib.	Cloud.			Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain.			
					Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	1st. - 00h.	00h. - 06h.			Min. at night.	Max. on ground.						
					(1)	(2)					(3)	(4)	(5)				(6)	(7)					(8)	(9)	(10)			(11)	(12)	(13)	(14)		(15)	(16)	(17)
1	Kew	16						43						33.1	+4			M	41	37	4						1	b2m	b2m	38	26				
	Croydon	212	32.9	0				41	36	4				33.1	+6			M	36	34	4						1	b2m	b2m	34	29				
	S. Farnborough	226	33.2	+6				37	33	4				33.3	+4			M	36	33	4						1	b2m	b2m	31	25				
	Boscombe Down	417	32.9	+2				39	34	6				32.8	+2			M	39	33	7						1	b2m	b2m	34	34				
	Calshot	8	32.8	-2				40	37	6				32.6	+4			M	43	36	6						1	b2m	b2m	37	36				
	Tangmere	53	32.3	-2				40	36	5				31.8	+4			M	41	36	6						1	b2m	b2m	37	36				
	Lymington	341	32.7	+2				41	36	8				32.1	+2			M	39	37	6						1	b2m	b2m	38	33				
	Manston	140	33.1	0				43	41	7				32.7	+4			M	40	39	6						1	b2m	b2m	33	35				
2	Borsted	165	33.6	0				41	35	6				33.6	+6			M	37	35	5						1	b2m	b2m	34	27				
	Felixstowe	10	33.6	-2				43	39	6				32.9	+2			M	39	37	6						1	b2m	b2m	38	33				
	Gorleston	5	33.4	+4				43	39	6				32.9	+4			M	43	35	6						1	b2m	b2m	41	32				
	Mildenhall	13	33.1	+6				42	35	6				33.2	+4			M	34	32	5						1	b2m	b2m	33	27				
	West Raynham	250	32.8	+6				41	35	7				32.7	+4			M	41	36	6						1	b2m	b2m	40	37				
	Waddington	235	31.4	0				43	40	5				32.2	+6			M	43	40	5						1	b2m	b2m	40	38				
3	Cranfield	340	32.7	+6				41	35	6				32.8	+4			M	41	35	6						1	b2m	b2m	38	29				
	Honiley	427	32.2	+6				44	35	5				32.2	+6			M	42	38	7						1	b2m	b2m	40	37				
4	Little Rissington	731	32.5	+6				41	35	6				33.3	+4			M	45	38	7						1	b2m	b2m	40	34				
	Defford	58	32.5	+2				43	30	6				33.3	+8			M	43	38	7						1	b2m	b2m	40	32				
5	Bristol	209	32.0	+2				46	37	8				32.2	+4			M	45	44	8						1	b2m	b2m	36	35				
	Hardland Point	209	32.0	+2				46	37	8				32.2	+4			M	45	44	8						1	b2m	b2m	41	35				
	Yeovilton	50	32.0	+2				46	37	8				32.2	+4			M	45	44	8						1	b2m	b2m	41	35				
	Portland Bill	32	31.5	0				42	37	6				30.8	0			M	46	35	6						1	b2m	b2m	41	31				
	Exeter	100	32.1	+2				37	35	7				33.0	+4			M	40	35	6						1	b2m	b2m	38	31				
	Plymouth	86	32.7	+2				43	39	6				32.8	+4			M	41	37	6						1	b2m	b2m	35	37				
	St. Eval	345	32.7	+2				45	38	7				33.5	+10			M	41	40	7						1	b2m	b2m	38	26				
	Lizard	240	32.2	0				45	43	7				32.6	+12			M	42	40	6						1	b2m	b2m	40	30				
	Guernsey	340	31.7	0				43	38	7				31.5	+4			M	43	41	6						1	b2m	b2m	41	38				
6	Scilly, St. Marys	163	32.0	-2				46	46	5				32.4	+20			M	45	41	8						1	b2m	b2m	42	30				
	Fairwood	268	32.1	+2				45	40	6				33.0	+6			M	37	32	5						1	b2m	b2m	37	30				
	Pembroke	142	32.0	+4				45	44	7				32.9	+6			M	42	42	8						1	b2m	b2m	41	31				
	Aberporth	425	32.1	+2				45	43	7				33.5	+10			M	43	41	8						1	b2m	b2m	41	31				
7	Holyhead (Valley)	32	31.3	+4				44	43	7				33.4	+18			M	44	44	6						1	b2m	b2m	42	38				
	Hawarden	15	31.5	+40				47	39	7				33.0	+14			M	37	37	5						1	b2m	b2m	36	27				
8	Manchester	230	30.9	0				46	36	6				32.0	+10			M	41	38	4						1	b2m	b2m	40	32				
	Squires Gate	33	30.9	0				46	36	6				32.0	+10			M	41	38	4						1	b2m	b2m	40	32				
	Carlisle	100	29.4	+2				45	35	7				32.7	+16			M	43	43	6						1	b2m	b2m	42	38				
9	Finningley	28	30.8	0				46	41	5				32.7	+10			M	43	41	4						1	b2m	b2m	43	40				
10	Spurn Head	29	31.0	0				44	39	6				32.5	+10			M	45	43	4						1	b2m	b2m	42	40				
	Leeming	105	30.7	+6				46	36	6				32.2	+18			M	42	38	7						1	b2m	b2m	41	38				
	Tynemouth	108	30.0	+8				46	35	6				31.5	+14			M	46	39	6						1	b2m	b2m	45	40				
	Ackington	138	29.4	+6				41	35	7				31.0	+18			M	44	42	8						1	b2m	b2m	41	36				
	St. Abb's Head	280	26.6	-8				43	38	8				29.8	+20			M	44	42	8						1	b2m							

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

OBSERVATIONS during DAY

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. of day. °F.	Sun- shine Hrs.	Rain of day. inches.						
				Dir.	Force.					Low.	Med.	High.	Total.				Dir.	Force.					Low.	Med.	High.	Total.			06h.-12h.	12h.-18h.											
																															A.	B.				A.	B.	A.	B.	A.	B.
(For heights see 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)			
1	Kew	33.4	+2	NE	6	20	57	35	6	-	3	9	4	3	4	-	32.5	-2	ENE	3	20	55	34	6	-	-	0	0	0	-	-	1	cmcmzoy	bcbzoy	60	5.7	-				
	Croydon	32.9	-6	ENE	3	20	58	41	6	-	4	9	4	4	4	-	32.7	+4	NE	3	20	55	39	6	-	-	0	0	0	-	-	0	bcmfwbey	cybczoy	61	7.7	-				
	S. Farnborough	33.1	-2	NE	3	20	57	35	5	-	7	8	8	-	65	-	32.3	-2	ENE	2	20	58	39	6	-	-	0	0	0	-	-	0	cmcmzoy	cbcbzoy	61	5.6	-				
	Boscombe Down	32.8	-2	NNE	3	20	55	35	6	-	3	3	3	-	-	-	31.9	-2	ENE	2	20	57	42	6	-	-	0	0	0	-	-	0	cbcmzoy	bzoy	60	7.3	-				
	Calshot	33.6	-10	SE	2	20	58	41	6	-	3	2	4	3	3	-	33.2	0	SE	1	20	49	42	7	-	-	0	0	0	-	-	0	cmobc	bcmb	59	7.2	-				
	Tangmere	32.5	+4	NE	3	20	58	38	6	-	3	8	5	3	5	64	-	31.8	-8	WNW	2	20	53	43	6	-	3	-	1	-	-	0	bcmoczoy	czoybzoy	60	9.3	-				
	Lymington	32.4	-2	NE	4	20	55	36	6	-	-	2	4	4	-	-	-	31.9	-2	NE	4	20	51	35	7	-	-	6	4	4	-	-	0	bcmwbey	beycybcy	58	9.6	-			
	Manston	33.3	+2	ENE	3	20	52	41	5	-	7	5	5	-	-	-	32.9	-4	NE	3	20	47	41	6	-	-	9	5	5	-	-	0	bcm	bcm	55	8.8	-				
	Boxed	33.4	-6	NE	2	20	58	38	6	-	6	6	6	-	-	-	33.8	-2	NE	3	20	51	37	7	-	-	2	4	4	-	-	0	czobcy	cybcy	60	6.4	-				
	Felixstowe	33.3	0	ESE	3	20	50	44	6	-	6	6	7	-	-	-	33.0	-4	NE	3	20	48	41	6	-	-	2	6	6	-	-	0	czcm	czoy	53	8.6	-				
	Corlestone	33.2	-2	ENE	1	20	47	39	6	-	5	3	5	4	3	10	72	-	NNE	3	20	44	38	6	-	3	2	5	4	2	5	72	0	czoy	czoy	52	8.8	-			
	Mildenhall	33.6	+2	NNE	2	20	57	42	6	-	-	2	6	6	-	-	-	33.5	+2	NNE	3	20	55	40	7	-	-	1	2	2	-	-	1	bcmoczoy	cbzoyby	60	9.4	-			
	West Raynham	33.5	+4	N	3	20	57	38	6	-	3	2	6	6	-	-	-	33.6	0	NE	2	20	48	39	7	-	-	3	1	1	-	-	0	cmcmzoy	cmzoy	56	9.6	-			
	Waddington	33.4	+2	N	1	20	57	40	6	-	-	2	3	3	-	-	-	33.7	+2	E	2	20	52	45	7	-	-	5	2	2	-	-	0	cmcmzoy	cmzoy	61	9.3	-			
	Cranfield	33.4	+4	ENE	3	20	55	40	6	-	-	6	4	4	-	-	-	32.8	-2	NE	1	20	55	40	6	-	-	0	0	0	-	-	0	cmcmzoy	cmzoy	59	8.1	-			
	Honiley	33.5	-2	ENE	1	20	56	36	6	-	7	-	1	-	-	-	-	32.5	-2	ENE	4	20	56	42	6	-	-	0	0	0	-	-	0	cmcmzoy	cmzoy	59	9.3	-			
4	Little Rissington	34.1	+6	ENE	3	20	53	41	7	-	3	-	6	5	-	-	-	32.8	-6	ENE	2	20	57	40	6	-	-	0	0	0	-	-	1	c	cbcb	58	7.0	-			
	Defford	34.2	0	NNE	2	20	56	40	6	-	1	-	1	1	-	30	-	33.1	-4	ENE	2	20	59	40	6	-	-	0	0	0	-	-	1	bzoy	byzoy	61	10.9	-			
5	Bristol	33.4	-6	NE	3	20	59	41	7	-	4	-	3	3	-	-	-	32.0	-6	NE	2	20	58	38	7	-	-	0	0	0	-	-	1	bzoy	byzoy	62	8.8	-			
	Hardland Point	33.3	+2	NE	2	20	47	46	7	-	-	-	0	0	-	-	-	32.3	-8	NNE	2	20	48	45	7	-	-	0	0	0	-	-	1	cmobcmzoy	bcbzoy	50	11.0	-			
	Yeovilton	32.9	+4	NNE	3	20	56	54	7	-	7	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Portland Bill	32.3	-6	ENE	3	20	56	48	6	-	-	4	4	-	20	-	31.9	-4	E	2	20	52	48	6	-	-	2	2	-	20	-	1	bibe	b	58	-	-				
	Exeter	33.4	0	NE	3	20	57	38	7	-	-	3	3	-	-	-	32.6	-2	NE	3	20	60	40	7	-	-	0	0	0	-	-	0	befgmobey	b	61	11.8	-				
	Plymouth	33.1	+2	WSW	1	20	57	43	8	-	-	-	0	0	-	-	32.8	+2	W	1	20	54	41	7	-	-	0	0	0	-	-	0	bcmobey	b	61	12.1	-				
	St. Eval	33.7	-2	NNE	4	20	52	44	8	-	-	-	0	0	-	20	-	33.4	-4	NNE	4	20	48	46	7	-	-	3	3	-	20	-	0	b	b	53	11.4	-			
	Lizard	32.9	+2	ENE	3	20	52	43	7	-	-	-	0	0	-	-	-	32.7	-4	SSE	4	20	54	43	7	-	-	1	1	-	30	-	0	b	b	58	12.0	-			
	Guernsey	32.3	+2	NNE	4	20	53	43	6	-	-	2	2	-	-	-	30.9	-6	NE	3	20	51	41	6	-	-	0	0	0	-	-	1	b	b	54	9.8	-				
	Scilly, St. Marys	33.9	+8	NNE	3	20	53	44	8	-	-	2	2	-	20	-	33.2	-6	NNE	4	20	50	46	8	-	-	0	0	0	-	-	1	b	b	53	12.6	-				
	Fairwood	34.0	+2	SE	2	20	55	38	7	-	-	1	1	-	30	-	33.5	-6	W	2	20	55	45	8	-	-	0	0	0	-	-	0	bzobey	b	58	12.1	-				
	Pembroke	34.7	+4	-	0	20	47	44	6	-	-	5	5	-	40	-	33.8	+4	NNE	3	20	52	45	8	-	-	0	0	0	-	-	0	cmcmzoy	cmzoy	56	7.3	-				
	Aberporth	34.5	+2	NNE	2	20	50	46	7	-	-	2	1	2	08	25	33.6	-10	NE	1	20	49	46	7	-	-	0	0	0	-	-	1	cmobcmzoy	cmzoy	56	9.1	-				
	Holyhead, Valley	35.4	+6	-	0	20	53	46	6	-	7	-	8	4	8	29	-	34.1	-14	NNE	3	20	52	46	8	-	4	1	1	-	-	0	cm	cm	36	4.1	-				
	Hawarden	34.8	+2	NNE	2	20	55	47	7	-	-	5	5	-	30	-	34.1	-2	NNE	3	20	49	46	8	-	-	5	5	-	30	-	1	cm	cm	56	8.9	-				
	Manchester	33.9	-2	NNE	2	20	55	43	6	-	-	2	2	-	35	-	33.5	+6	NNE	3	20	54	46	8	-	-	7	3	4	40	72	0	cmcmzoy	cmzoy	61	7.9	-				
	Squires Gate	35.0	+10	NNE	3	20	51	45	6	-	-	1	1	1	25	40	34.2	-8	NNE	3	20	49	43	7	-	-	0	0	0	-	-	1	cmcmzoy	cmzoy	53	9.4	-				

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

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

Scale 1. : 5,000,000

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

48

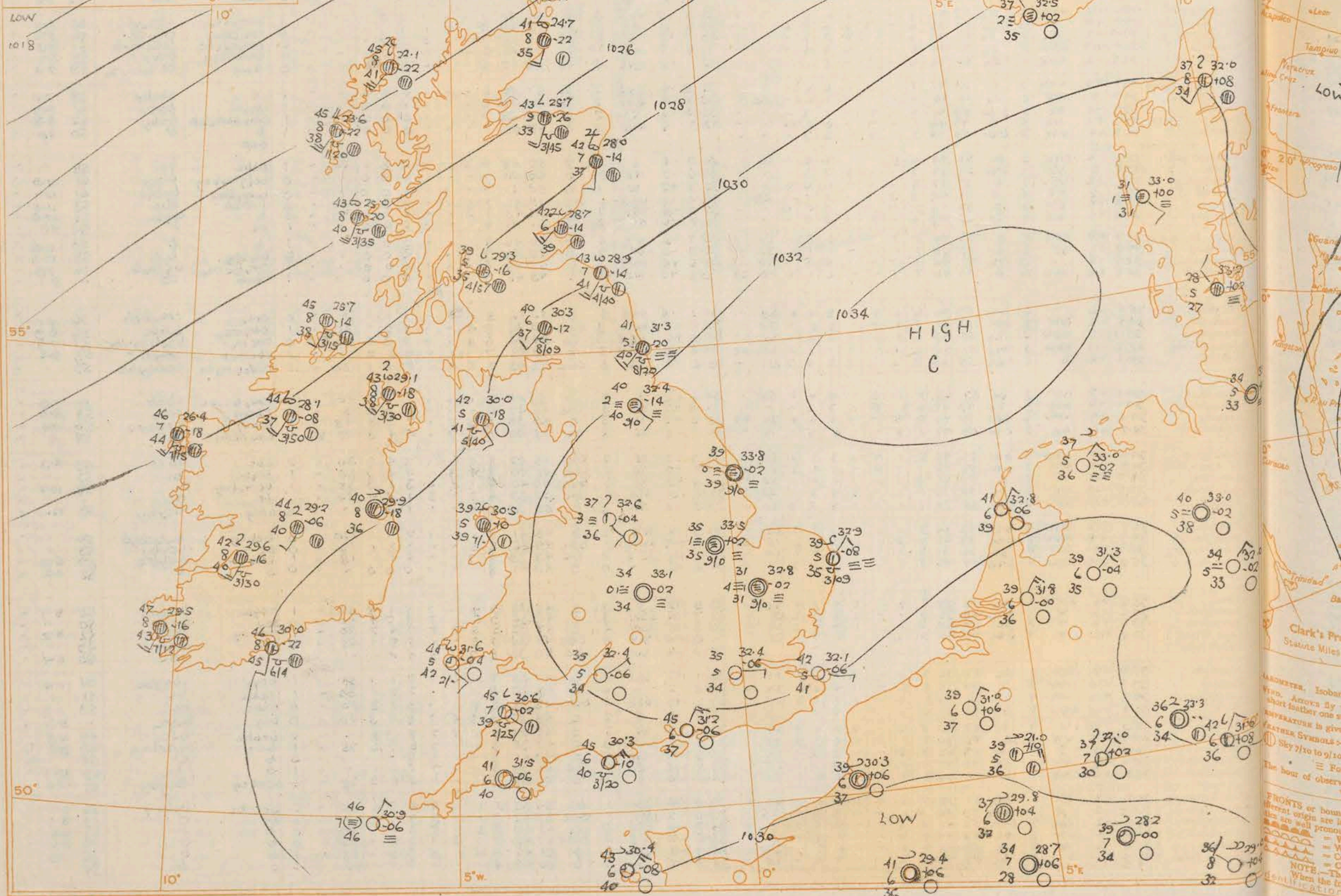
8

44

4/5

17.7

+26



H.M.S.O. Press, M.O., Dunscombe

64

Sunday 13th April

1927

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		73h %	9h %	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day		
Kew ...	cm	bz	bz	60	36	25	Tr	-	5.7	*	*	
Croydon ...	bm	wb	cy	61	34	28	-	-	7.7	50	75	
Greenwich ...	cz	bz	bz	61	38	23	-	-	6.5	42	64	
Westminster	*	*	*	62	41	34	-	-		51	68	
Regents Park	*	*	*									
Camden Square	c	c	*	64	39	29	-	-	*	*	65	
Kensington ...	bc	bc	*	62	39	28	-	-	*	50	70	
Hampstead ...	bc	bc	bc	58	38	31	-	-	*	*	73	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.4 Time 6-8 hrs 12th Min. 0.1 Time 12th

An an
Is drifting Sou
It will be fine
later in the No
late tonight
and rather wa
Scotland with
West.

GENERAL INFERENCE

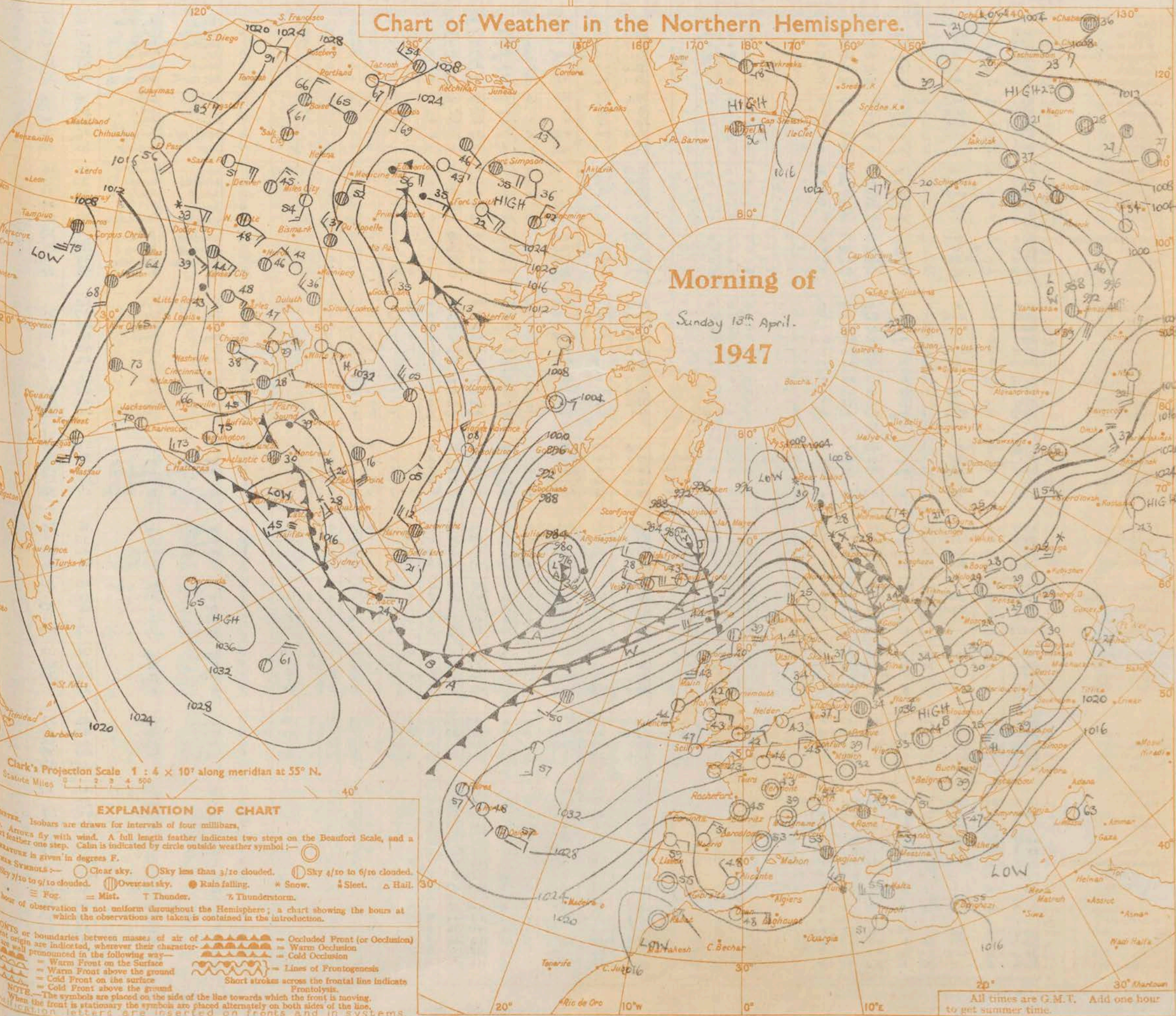
An anticyclone over the Southern North Sea with a ridge extending over the British Isles, is drifting Southeast while deep depressions are moving northeast in the Greenland-Iceland region. It will be fine and rather warm by day in Southern England, the Midlands and Wales becoming fair later in the North of these areas. Some mist or fog patches will form in Southern England and Midlands late tonight clearing tomorrow morning. In Northern England and Scotland it will be fair with bright periods and rather warm by day with moderate night temperatures but it will be cloudy in North and West Scotland with occasional rain later. In Northern Ireland it will be cloudy with local rain in the West.

FURTHER OUTLOOK

Fair in England and Wales for some days. Occasional rain in Scotland mainly in the West and North and in Northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 13th April.
1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 13th April 1947
No. 31188

OBSERVATIONS at 00hr. G.M.T. 13th April.																			OBSERVATIONS at 06hr. G.M.T. 13th April.																			OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (2)	Change in 3 hours. (3)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					State of Ground. (35)	Weather.		Temperature air-surf. (41-42)		Rain (43)										
					Dir. (4)	Force (5)				Form. (10)	Amount. (11)	Height of Base Hundreds of feet. (12)	A. (13)	B. (14)			Dir. (20)	Force (21)				Form. (26)	Amount. (27)	Height of Base Hundreds of feet. (28)	A. (29)	B. (30)		rth-coh. (39)	coh.-oth. (40)	Min. (41)	Max. on Grass (42)											
																																	Low. (9)	Med. (10)	High. (11)	Total (12)	Low. (13)	Med. (14)	High. (15)	Total (16)	Low. (19)	Med. (20)
1	Kew	16	33.8	-2	ENE	2	42	37	5						32.5	-2	NIE	1	Mo	36	36	5					1	bzy	bzy	36	25	Tr										
	Croydon	117	33.8	-2	ENE	2	42	37	5						32.4	-6	GIN	1	Mo	35	34	5					0	bzy	bzy	34	28											
	S. Farnborough	226	33.8	-2		0	43	36	4						32.7	-2		0	bzy	32	31	2					0	bzy	bzy	31	23											
	Boscombe Down	417	33.4	+2	E	3	43	37	6						32.1	-2	NNE	3	Mo	39	33	5					0	bzy	bzy	36	31											
	Calshot	8	34.0	+4	E	2	43	40	7						32.0	-4		0	Mo	43	39	6					0	bzy	bzy	41	33											
	Tangmere	53	33.1	+2	NE	3	44	38	5						32.1	-6	NE	3	Mo	45	37	6					0	bzy	bzy	42	37											
	Lymington	341	33.1	+2	NNE	4	41	37	7						31.6	-4	NIE	3	Mo	39	38	6					0	bzy	bzy	38	34											
	Manston	140	33.7	0	NNE	3	42	40	6						32.1	-6	E	1	Mo	42	41	9					0	bzy	bzy	39	33											
2	Boston	165	34.8	+2	NNE	2	40	37	6						33.1	-2	N	3	Mo	36	34	4					0	bzy	bzy	34	30											
	Felixstowe	10	33.7	0	NIE	3	40	37	6						32.3	-6	NNE	2	Mo	38	35	6					0	bzy	bzy	36	33											
	Gorleston	5	33.0	+4	N	2	40	38	5						32.9	-8	NE	2	Mo	39	35	5					0	bzy	bzy	35	32											
	Mildenhall	15	33.9	-6	NE	1	37	36	5						32.8	-2		0	F	31	31	1					1	bzy	bzy	30	29											
	West Raynham	250	34.7	-6	NE	2	38	38	4						32.8	-6		0	F	32	32	2					0	bzy	bzy	32	28											
	Waddington	235	34.4	-6	NNE	1	39	39	5						33.5	+2		0	F	35	35	1					0	bzy	bzy	34	31											
3	Craneley	340	34.0	-2	ENE	2	38	37	6						32.6	-6	NE	1	F	35	35	1					0	bzy	bzy	33	29											
	Honiley	427	34.0	-6	E	2	41	38	6						33.1	-2		0	bzy	34	34	0					0	bzy	bzy	32	29											
4	Little Rissington	731	34.5	+2	GIN	3	42	37	6						33.2	-2	NNE	1	Mo	40	37	6					1	bzy	bzy	39	33											
	Defford	58	34.2	0	N	1	45	38	6						33.1	-2	NW	2	Mo	37	36	6					1	bzy	bzy	35	30											
5	Bristol	209	33.2	-2	ESE	1	46	40	6						32.7	-2	ESE	1	M	38	37	4					1	bzy	bzy	37	28											
	Hartland Point	299	32.2	-4	E	1	48	40	7						30.6	-2	SE	2	b-bc	45	39	7					0	bzy	bzy	42	27											
	Yeovilton	50																																								
	Portland Bill	32	31.9	-2	E	1	46	39	6						30.3	-10	ENE	3	b-bc	45	40	6					1	bzy	bzy	44	30											
	Exeter	100	35.2	-6	NNE	1	45	40	6						32.2	-2		0	Mo	37	36	3					0	bzy	bzy	37	30											
	Plymouth	86	32.8	0		0	47	43	7						31.5	-6		0	Mo	41	40	6					0	bzy	bzy	40	36											
	St. Eval	345	20.1	-6		0	44	44	6						31.4	-6	SSE	2	b	48	47	7					0	bzy	bzy	42	30											
	Lizard	140	32.4	-8	NEIN	4	48	40	7						31.3	-6	E	3	Mo	46	44	6					0	bzy	bzy	45	40											
	Gursey	340	32.0	-4	NE	3	46	40	7						30.4	-8	NE	3	Mo	43	40	6					0	bzy	bzy	42	40											
6	Scilly, St. Marys	163	32.4	-10	NNE	2	47	47	7						30.9	-6	NEIN	2	bzy	46	46	7					0	bzy	bzy	42	32											
	Fairwood	268	33.0	-2	SE	1	45	42	7						31.4	-10	ESE	3	Mo	45	40	6					0	bzy	bzy	44	32											
	Pembroke	142	33.2	-10	NE	1	45	42	7						31.6	-4	SE	2	Mo	44	42	5					0	bzy	bzy	42	30											
	Aberporth	425	33.3	-6	SSW	1	43	43	6						31.1	-6	SE	3	Mo	45	40	6					1	bzy	bzy	40	30											
			34.2	-4		0	38	38	5																																	
7	Holyhead (Valley)	32	32.8	-18	E	3	43	41	7						30.5	-10	SSE	1	Mo	39	39	5					0	bzy	bzy	38	29											
	Hawarden	15	32.1	-6	SSE	1	40	40	6						32.1	-6	SSE	1	M	40	40	4					1	bzy	bzy	37	29											
8	Manchester	230	34.1	-2	SSW	2	43	39	6						32.6	-4	SSE	2	b-bc	37	36	3					0	bzy	bzy	37	29											
	Squires Gate	33													32.0	-14	SSE	3	Mo	41	40	5					1	bzy	bzy	37	33											
	Carlisle	100	33.2	-10	SE	2	42	39	7						29.8	-16	SSE	2	M	43	40	4					1	bzy	bzy	41	36											
9	Finningley	28	35.2	+2		0	40	40	3						33.3	-6	SW	1	F	38	38	1					1	bzy	bzy	36	34											
10	Spurn Head	29	35.0	-4	ESE	3	41	39	6						33.8	-2	SW	0	F	39	39	2					0	bzy	bzy	38	35											
	Leeming	105	35.0	-10	SSE	2	42	41	6						32.4	-14	SE	2	F	40	40	2					1	bzy	bzy	40	35											
	Tynemouth	108	34.9	-12	SW	2	42	39	7						31.3	-20	SW	3	b-bc	41	40	5					1	bzy	bzy	40	36											
	Acklington	138	34.2	-18		0	38	38	7						30.8	-14		0	C	37	37	4					0	bzy	bzy	35	31											
	St. Abbs Head	280	33.0	-8	SW	4	41	39	8						28.9	+14	SW	4	b-bc	43	41	7					1	bzy	bzy	40	30											
	Leuchars	31	32.4	-16	SW	3	44	40	8						28.7																											

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

Monday 14th April.

1947

No. 31189.

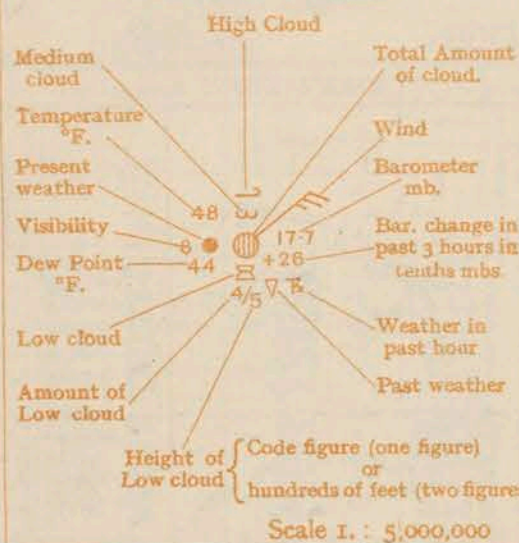
OBSERVATIONS at 12h. G.M.T. 13th April.

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (31) (32)	State of Ground. (33)	Weather.		Max. Temp. 24h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 24h. (inches) (38)															
			Dir.	Force.				Low.	Med.	High.	Total.				A.	B.				Low.	Med.	High.	Total.			A.	B.				06h.-12h. (34)	12h.-18h. (35)													
1 Kew	29.6	-22	SE	2	20	58	37	6					26.0	-14	ENE	3	20	59	42	6												bmo x 20	bmo x 20	65	10.0										
Croydon	29.6	-24	ENE	2	20	60	43	6					26.2	-10	SSW	2	20	62	46	6													bmo x 20	bmo x 20	66	11.9									
S. Farnborough	29.3	-24	SE	1	20	61	44	6					26.7	-6	SWIS	3	20	59	42	6													bmo x 20	bmo x 20	66	11.9									
Boscombe Down	29.0	-22	ESE	3	20	60	40	6					26.0	-14	S	3	20	58	43	6														bmo	bmo	64	11.7								
Calshot	30.0	-18	S	1	20	56	43	6					27.2	-12	SE	3	20	49	43	6															bmo	bmo	59	12.3							
Tangmere	29.3	-14	SE	4	20	60	42	6					26.9	-10	SE	2	20	52	42	6															bmo x 20	bmo x 20	61	12.0							
2 Lympne	29.8	-12	SE/E	2	20	59	42	6					27.1	-10	ENE	2	20	51	41	7																bmo	bmo	59	12.7						
Manston	30.5	-14	NNE	2	b/c	54	48	6					28.4	-6	E	3	20	52	40	8																bmo	bmo	57	11.8						
Boxed	30.4	-18	ESE	3	20	59	38	6					27.3	-14	SE	3	20	53	38	6																bmo x 20	bmo x 20	60	11.0						
Felixstowe	30.7	-14	ENE	4	20	49	43	6					27.6	-14	ESE	2	20	46	44	6																	bmo x 20	bmo x 20	57	11.2					
Corleston	30.9	-12	E	2	20	47	41	6					27.6	-16	S	2	20	43	39	6																	bmo	bmo	56	10.7					
3 Mildenhall	29.8	-26	SE	2	20	59	43	6					26.2	-16	SSE	3	20	58	38	7																	bmo x 20	bmo x 20	65	7.7					
West Raynham	30.0	-22	SSE	2	b/c	57	37	6					25.8	-18	SE	4	20	57	42	7																		bmo	bmo	63	10.5				
Waddington	30.3	-22	S	2	20	55	44	6					26.1	-14	SWIS	2	20	58	42	6																		bmo	bmo	62	7.6				
Cranfield	31.0	-10	ESE	1	20	56	44	6					25.4	-18	WSW	2	20	60	42	6																		bmo	bmo	63	7.9				
Honiley	29.5	-24	SW	3	20	56	39	6					26.2	-18	S	1	20	60	38	7																		bmo	bmo	61	10.3				
4 Little Rissington	30.0	-22	SE/S	1	b	56	37	7					26.0	-16	SW	3	20	58	38	7																			bmo x 20	bmo x 20	61	11.1			
Defford	29.8	-24	SW	2	20	59	39	6					25.7	-18	SSW	3	20	61	40	6																			bmo x 20	bmo x 20	64	11.5			
5 Bristol	29.4	-22	ESE	1	20	60	39	6					26.3	-12	WSW	1	20	60	43	6																			bmo x 20	bmo x 20	63	10.7			
Hardland Point	30.3	-4	SE	1	20	55	39	6					26.0	-24	NW	1	20	53	42	6																			bmo	bmo	57	11.5			
Yeovilton																																													
6 Portland Bill	28.6	-18	ENE	3	b	52	44	6					26.3	-14	E/S	2	20	48	44	6																				bmo	bmo	53	11.0		
Exeter	29.5	-18	SE	1	b	57	41	6					26.8	-16	SE	1	20	56	41	7																				bmo	bmo	60	11.0		
Plymouth	29.5	-16	S	3	20	52	42	6					27.5	-10	S	1	20	50	46	6																			bmo	bmo	58	11.5			
St. Eval	29.7	-10	S	2	b/c	57	39	7					27.1	-10	S	0	20	53	44	7																			bmo	bmo	60	12.0			
Lizard	29.3	-8	ENE	4	20	53	45	6					27.3	-10	SE/E	3	20	51	41	5																			bmo	bmo	56	12.1			
Gurnsey	29.8	-10	S	0	20	56	45	6					27.1	-2	S	0	20	58	31	6																			bmo	bmo	63	12.5			
7 Scilly, St. Marys	29.7	-8	E/S	2	b	57	49	7					26.8	-20	S/E	2	20	52	48	7																				bmo	bmo	57	11.5		
Fairwood	29.6	-14	S	2	20	57	38	6					26.1	-18	SW	2	20	55	39	7																			bmo	bmo	59	11.9			
Pembroke	29.6	-8	S	1	20	50	43	6					26.6	-16	W	2	20	45	45	4																			bmo	bmo	50	10.0			
Aberporth	28.6	-14	SSW	4	20	58	43	6					25.4	-10	SW	3	20	55	44	6																			bmo	bmo	50	10.9			
8 Holyhead (Valley)	27.6	-18	S	3	20	49	43	6					23.9	-22	SSW	4	20	44	43	6																				bmo	bmo	51	9.5		
Harwarden	28.6	-14	SSE	4	20	57	48	6					23.5	-18	W	3	20	61	45	6																				bmo	bmo	65	8.1		
Manchester	28.6	-22	SW	3	20	57	40	6					23.5	-22	S	4	20	60	37	7																			bmo	bmo	63	8.9			
Squires Gate	28.6	-20	SSW																																										

STATION MODEL



6h

Monday 14th April.

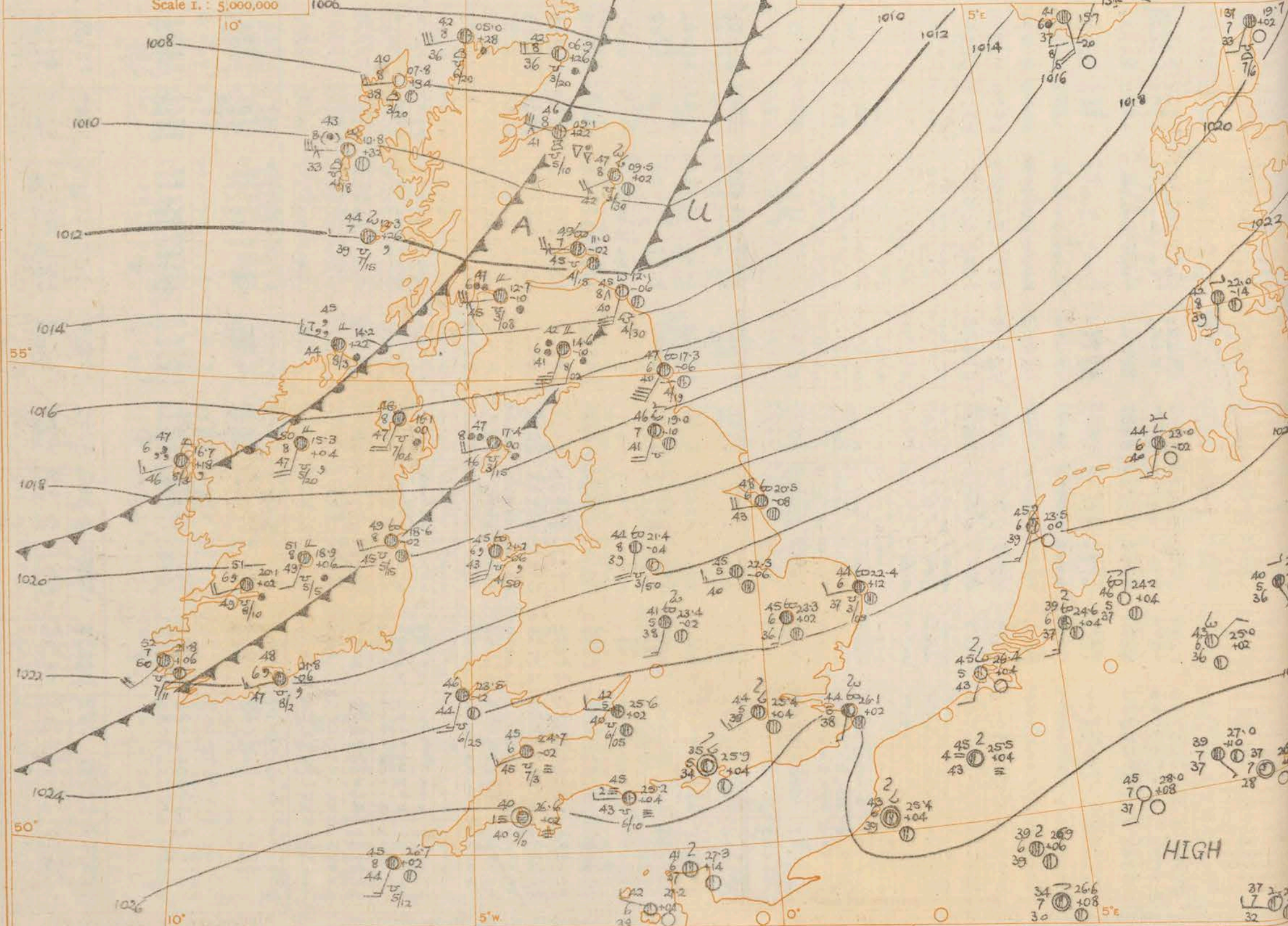
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yester	Today	Yester
Kew ...	bmo20	bbscy dcaox		65	42	27	-	Tr	10.5			
Croydon ...	bmbf	beybey bcyzo		66	42	35	-	Tr	11.4	46	52	
Greenwich ...	bey	bbscy bbsxc		64	42	25	-	-	10.4	42	52	
Westminster				64	42	34	-	-		52	66	
Regents Park				64	43	37	-	-		43	56	
Camden Square	b	bc		66	43	39	-	-			59	
Kensington ...	b	bbsc		65	42	32	-	-		71	65	
Hampstead ...	bc	b	bc	62	41	34	-	-			61	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 6-11h Min. 0.1 Time 19-24h. 13th



A very des...
low pressure...
be consider...
rain mainl...
Here will b...
and South...
low cloud...
hill fog...
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South, and

Clark's P...
Statute Mile

FRONTS or bou...
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GENERAL INFERENCE

A very deep depression North of Iceland is moving Northeast while a trough of low pressure across South Scotland and Ireland is moving slowly Southeast. There will be considerable cloud in South Scotland, North England and Wales with occasional rain mainly near the Western Coasts and hills. Over the remainder of Scotland there will be occasional showers which later will spread to the South also. In the East and South of England weather will be fair but there will be some coastal fog and low cloud in Southwest districts, otherwise visibility will be moderate or good though hill fog will occur near the trough. Winds will be generally Southwesterly, strong in the North, but light or moderate in the South. It will be rather warm in the South, and rather cold in the North.

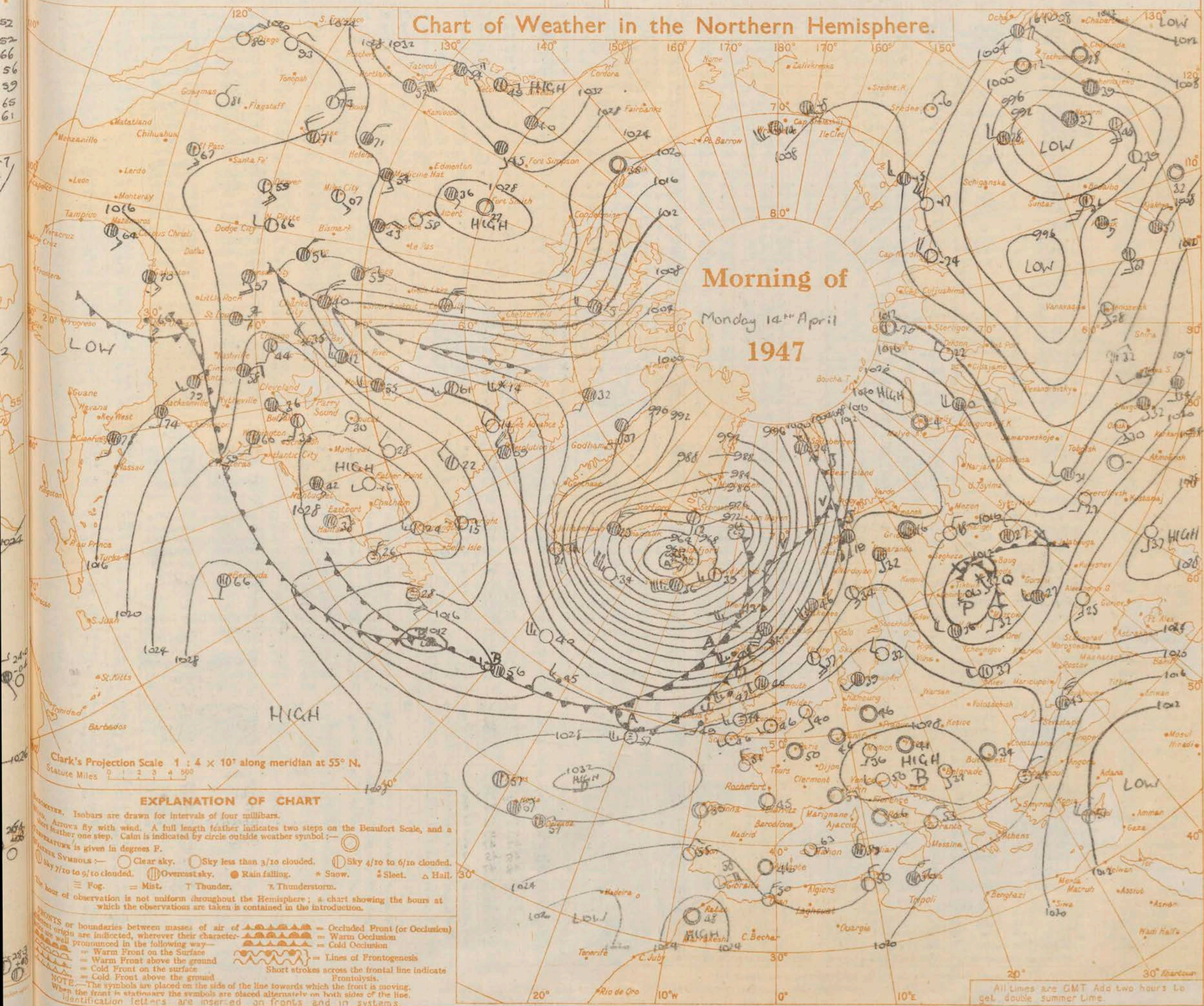
FURTHER OUTLOOK

Rain spreading from the Southwest with strong Southwest winds

↓ Gale warning in operation in districts 17b, 15, 16.
Issued on 13th April.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 14th April
1947



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

Monday 14th April 1947

No. 51189

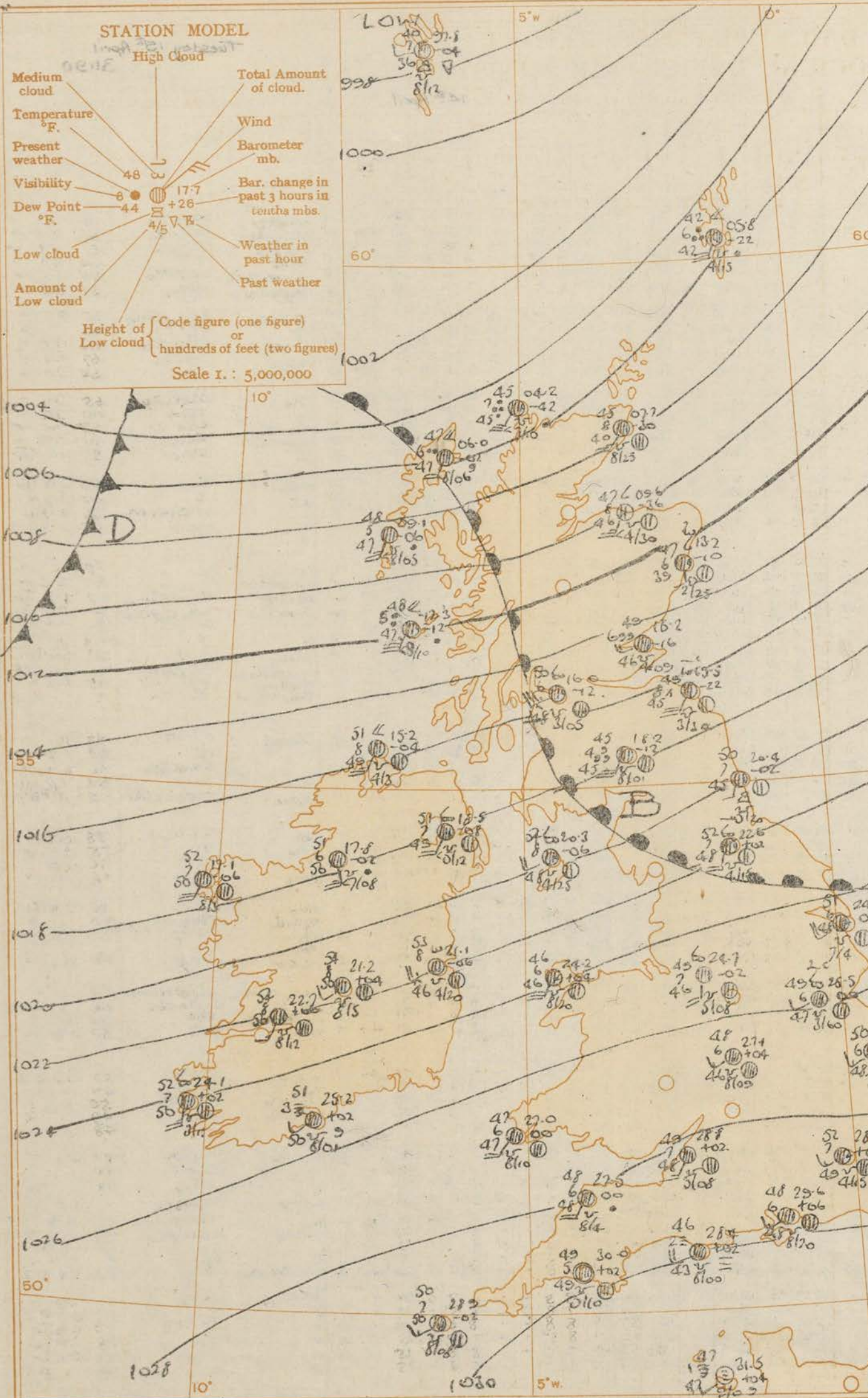
OBSERVATIONS at 00hr. G.M.T. 14th April

OBSERVATIONS at 06hr. G.M.T. 14th April

9 h. OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.						Dir.					Force.	Form.	Amount.		Height of Base Hundreds of feet.						rth.-ooh.		ooh.-ooh.	Min. of.	Min. on Grass.																																																																																																																																																																																																																													
												Low.	Med.	High.	Total.	A.	B.		Low.								Med.	High.	Total.	A.		B.	Low.	Med.							High.	Total.	A.	B.																																																																																																																																																																																																																								
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	16 217 226 417 8 53	26.4 26.4 26.4 26.4 27.0 26.5	0 -10 0 0 0 0	SWW = SSW N -	2 2 2 2 1 0	m m m m b m	47 39 44 39 41 39	39 39 40 39 40 37	5 5 6 6 7 6	- - - - - -	- - - - - -	- - - - - -	- - - - - -	25.4 25.4 25.8 25.8 26.3 25.9	+2 +4 0 +1 +10 +4	SSW SWW 030 S'E - -	2 2 2 2 0 0	m m m m ft m	42 44 35 35 37 35	38 38 34 32 36 34	6 6 6 4 4 5	- - - - - -	4 4 6 6 9 4	6 6 6 6 9 4	5 5 5 5 9 1	5 5 5 5 9 4	- - - - - -	- - - - 0 -	- - - - - -	- - - - - -	- - - - - -	cbcbzow bezobzow bezobzow bezobzow bzobm bzobm	bcbcm bcbcm bcbcm bcbcm bcbcm bcbcm	42 42 35 29 37 34	27 35 27 28 32 30	- - - - - -																																																																																																																																																																																																																															
	Lymne Manston Boxed Felixstowe Gorleston	341 140 165 10 5	26.2 26.9 26.7 25.6 25.3	-6 -6 -4 -6 -12	- - - WSW SW	0 0 0 2 3	m m m m m	45 42 42 42 44	39 41 40 41 37	6 5 6 6 6	- - - - 5	- - - - -	- - - - 3	- - - - 3	25.3 26.1 24.9 24.5 22.4	+2 +2 -2 +6 +12	WSW SW'S SW WSW WSW	2 1 2 2 2	m m m m Z	44 44 41 42 44	38 38 36 38 37	6 5 5 5 6	- - - - 5	4 7 6 7 7	6 9 9 2 3	5 4 7 2 3	5 5 5 7 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5	- - - - 5</

OBSERVATIONS at 12h. G.M.T. 14 th April															OBSERVATIONS at 18h. G.M.T. 14 th April															OBSERVATIONS during DAY								
STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud (9-12)				Height of Base Hundreds of feet (13-14)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind (19)		Weather (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud (25-28)				Height of Base Hundreds of feet (29-30)	State of Ground (33)	Weather (34-35)		Max. Temp. 09h.-21h. (36)	Sun-shine Hrs. (37)	Rain 09h.-21h. (38)						
			Dir.	Force					Form.	Amount (10-12)						Dir.	Force					Form.	Amount (26-28)															
										Low.	Med.	High.											Low.	Med.	High.			Low.	Med.				High.					
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1 Kew	25.2	-6	WSW	4	bc	58	33	7	-	2	4	4	-	-	26.8	+6	WNW	3	2	58	46	6	5	-	-	-	-	-	-	-	-	1	cmobry	beycz	64	7.5	-	
Croydon	25.6	-8	WSW	4	bc	60	40	7	-	3	2	6	3	4	-	26.8	+14	WNW	4	58	50	7	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	66	8.5	-	
S. Farnborough	25.6	-4	WSW	5	bc	60	38	6	-	2	6	6	-	-	27.0	+14	WNW	3	58	50	7	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	63	7.7	-	
Boscombe Down	26.1	-2	WNW	4	bc	57	45	6	-	4	2	5	1	5	-	26.7	+6	WNW	4	56	49	7	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	60	6.4	-	
Calshot	27.2	+2	SW	3	bc	58	45	6	-	6	4	4	-	-	27.7	+6	WSW	4	52	48	6	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	54	8.6	-	
Tangmere	26.8	+10	SW	3	bc	56	45	6	-	3	6	6	-	-	27.7	+10	WSW	3	53	47	6	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	57	9.2	-	
Lymington	25.4	+10	SSW	3	bc	59	45	6	-	3	5	4	3	-	26.7	+10	SSW	4	59	44	6	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	60	8.7	-	
Manston	25.5	+10	SSW	3	bc	62	45	7	-	9	5	5	3	-	25.9	+10	SSW	4	59	44	7	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	66	-	-	
Boxed	24.3	-6	W	5	bc	63	38	6	-	3	2	6	5	3	-	25.3	+12	W	3	60	48	7	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	66	4.0	-	
Felixstowe	24.0	-4	SW	4	bc	61	42	6	-	3	2	5	4	4	80	24.5	+8	W	3	61	50	6	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	67	6.1	-	
Corleston	21.8	-6	WSW	4	bc	60	40	6	-	9	5	4	3	10	72	23.9	+8	WNW	2	60	50	6	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	64	2.1	-	
Mildenhall	23.8	-2	WSW	4	bc	59	43	6	-	3	1	7	6	1	-	24.5	+6	WS	2	59	52	6	7	-	-	-	-	-	-	-	-	0	cmobry	beycz	65	2.1	-	
West Raynham	22.3	-6	WSW	5	bc	55	42	6	-	3	1	7	6	1	-	23.8	+8	WSW	4	57	48	7	5	-	-	-	-	-	-	-	-	1	cmobry	beycz	60	2.2	-	
Waddington	22.6	-2	W	3	bc	54	47	6	-	3	1	7	6	1	-	23.6	+6	W	3	55	50	6	7	-	-	-	-	-	-	-	-	0	cmobry	beycz	57	0.1	-	
Cranfield	23.9	-2	W	4	bc	57	45	6	-	9	5	5	-	-	24.8	+10	WSW	4	55	48	6	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	61	4.8	-	
Honiley	24.1	+6	SW	5	bc	51	43	7	-	5	3	4	35	-	24.6	0	SW	3	55	51	8	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	57	1.1	Tr	
Little Rissington	24.8	-4	WSW	5	bc	56	44	7	-	2	5	3	4	25	-	25.9	+2	WS	5	52	46	8	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	57	6.5	Tr	
Defford	24.8	+2	SSW	3	bc	58	46	7	-	2	7	3	6	30	-	25.3	+4	WSW	4	55	47	8	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	62	2.8	-	
Bristol	26.4	+2	W	3	bc	58	47	8	-	7	7	5	7	20	-	27.0	0	WS	3	51	50	6	5	-	-	-	-	-	-	-	-	1	cmobry	beycz	56	0.9	Tr	
Hartland Point	26.2	+4	SW	4	bc	47	47	6	-	8	8	8	-	-	25.9	0	SW	4	48	48	3	-	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	48	0.2	Tr	
Yeovilton	26.3	+2	WS	3	bc	54	52	7	-	7	6	4	3	35	-	25.9	+4	SW	4	48	48	3	-	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	48	0.2	Tr
Portland Bill	26.7	+4	WS	3	bc	47	48	6	-	5	5	-	10	-	27.4	+6	WSW	3	48	46	6	5	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	49	-	-	
Exeter	27.2	-2	WS	4	bc	56	47	8	-	8	7	4	5	25	40	28.7	+4	WSW	4	55	50	8	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	52	3.3	-	
Plymouth	28.2	+2	W	1	bc	51	47	6	-	8	8	-	15	-	28.8	-2	W	2	50	50	4	5	-	-	-	-	-	-	-	-	-	0	cmobry	beycz	52	0.2	Tr	
St. Eval	28.0	0	WSW	4	bc	50	48	7	-	8	7	4	8	7	15	28.6	0	WS	4	50	50	4	5	-	-	-	-	-	-	-	-	0	cmobry	beycz	51	0.8	Tr	
Lizard	28.3	+8	WS	4	bc	49	48	7	-	7	7	-	15	-	28.9	+2	WS	4	50	50	4	5	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	51	1.4	Tr	
Guernsey	29.3	+10	W	3	bc	47	45	5	-	6	5	8	2	4	30.2	+6	WNW	4	47	45	7	5	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	52	7.1	-	
Scilly, St. Marys	27.9	+6	SW	3	bc	53	50	8	-	8	8	-	18	-	28.4	-2	SW	3	51	51	4	5	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	53	0.4	Tr	
Fairwood	26.4	+2	SW	4	bc	48	48	5	-	8	8	-	12	-	26.5	-4	SW	5	48	48	3	4	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	49	0.0	Tr	
Pembroke	25.0	0	SW	4	bc	48	46	5	-	8	8	-	12	-	26.6	0	WSW	4	47	47	3	4	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	49	0.0	Tr	
Aberporth	24.3	+2	WSW	4	bc	51	50	8	-	8	8	-	7	-	25.2	+4	WSW	4	51	49	8	5	-	-	-	-	-	-	-	-	-	1	cmobry	beycz	49	0.0	Tr	
Holyhead (Valley)	22.4	+8	WSW	5	bc	46	46	2	-	9	9	-	0	-	23.6</																							



6h Tuesday 15th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yest- erday	To- day
Kew ...	...	...	...	67	51	49	-	-	7.5	...	...
Croydon ...	...	...	...	66	51	51	-	-	8.5	53	83
Greenwich ...	...	...	...	67	52	48	-	-	8.5	45	79
Westminster ...	...	...	...	66	50	48	-	-	...	51	78
Regents Park ...	...	...	...	65	50	44	-	-	...	63	83
Camden Square ...	C	C	...	67	63	51	-	-	...	...	80
Kensington ...	C	C	...	66	52	49	-	-	...	48	85
Hampstead ...	bc	bc	...	64	48	43	-	-	...	...	84

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 52 Time 6h 15m Min 14 Time 11/24h 14

deepening there will a England intervals fog, coast districts will becom

Manzanillo
Leon
Tampico
Veracruz
Salina Cruz
Frontera
20°
Progreso
Guaymas
Hermosillo
Pau Pr
Cimaco
Clark's Pr
Statute Miles
BAROMETER: Isobar
WIND: Arrows fly
short feather one
TEMPERATURE is give
WEATHER SYMBOLS:
Sky 7/10 to 9/10
= Fc
The hour of obser
FRONTS or bound
different origin are
they are well pronou
= V
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= C
NOTE: The
identifi

GENERAL INFERENCE

deepening depression to the northwest of Scotland will move east-northeast. There will be occasional rain in Scotland, N Ireland and extreme north England at first, but this will be followed by showers and bright intervals. In the south weather will be cloudy with much hill and coast fog, especially along the south and southwest coastal districts. It will be rather warm and close in the south, and become colder in the north.

FURTHER OUTLOOK

Bright intervals and showers in the north, cloudy with local slight rain or drizzle in the south.

↓ Gale warning in operation in districts 13A, 13b, 15, 16, 17 and 18 issued at 1330 14th April

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 15th April
1947

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

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature is given in degrees F.
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.
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 two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday, 15th April 1947

No. 31190

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

9 h. OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			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.	Min. air.	Min. on Grass.
					(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)							
1	Kew	16	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	0	cm	cm	51	49	Tr														
	Croydon	217	28.3	+2	SW	W	53	49	6	1	1	1	28.3	+2	SW	W	53	49	6	1	1	1	28.3	+2	SW	W	53	49	6	1	1	1	0	cm	cm	51	49	Tr														
	S. Farnborough	226	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	0	cm	cm	51	49	Tr														
	Boscombe Down	417	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	0	cm	cm	49	48	Tr														
	Calshot	8	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	28.3	+2	SW	W	51	49	6	1	1	1	0	cm	cm	47	46	Tr														
2	Tangmere	53	28.2	+2	SW	W	51	49	6	1	1	1	28.2	+2	SW	W	51	49	6	1	1	1	28.2	+2	SW	W	51	49	6	1	1	1	0	cm	cm	47	46	Tr														
	Lymington	341	28.2	+2	SW	W	51	49	6	1	1	1	28.2	+2	SW	W	51	49	6	1	1	1	28.2	+2	SW	W	51	49	6	1	1	1	0	cm	cm	47	46	Tr														
	Manston	140	28.2	+2	SW	W	51	49	6	1	1	1	28.2	+2	SW	W	51	49	6	1	1	1	28.2	+2	SW	W	51	49	6	1	1	1	0	cm	cm	47	46	Tr														
	Boston	165	27.6	+6	W	4	50	46	6	1	1	1	27.6	+6	W	4	50	46	6	1	1	1	27.6	+6	W	4	50	46	6	1	1	1	0	cm	cm	48	43	Tr														
	Felixstowe	10	27.4	+8	WSW	3	51	48	6	1	1	1	27.4	+8	WSW	3	51	48	6	1	1	1	27.4	+8	WSW	3	51	48	6	1	1	1	0	cm	cm	48	44	Tr														
3	Gorleston	5	26.4	+10	NNW	2	51	48	6	1	1	1	26.4	+10	NNW	2	51	48	6	1	1	1	26.4	+10	NNW	2	51	48	6	1	1	1	0	cm	cm	48	44	Tr														
	Mildenhall	15	26.7	+6	WSW	2	51	49	6	1	1	1	26.7	+6	WSW	2	51	49	6	1	1	1	26.7	+6	WSW	2	51	49	6	1	1	1	0	cm	cm	47	44	Tr														
	West Raynham	250	26.0	+6	SW	4	51	49	6	1	1	1	26.0	+6	SW	4	51	49	6	1	1	1	26.0	+6	SW	4	51	49	6	1	1	1	0	cm	cm	48	45	Tr														
	Waddington	235	25.3	+2	WS	2	51	49	7	1	1	1	25.3	+2	WS	2	51	49	7	1	1	1	25.3	+2	WS	2	51	49	7	1	1	1	0	cm	cm	48	46	Tr														
	Cranfield	340	26.7	+2	SW	3	51	49	6	1	1	1	26.7	+2	SW	3	51	49	6	1	1	1	26.7	+2	SW	3	51	49	6	1	1	1	0	cm	cm	47	46	Tr														
4	Honiley	427	26.4	+2	SW	4	49	47	7	1	1	1	26.4	+2	SW	4	49	47	7	1	1	1	26.4	+2	SW	4	49	47	7	1	1	1	0	cm	cm	47	46	Tr														
	Little Nissington	731	27.8	+2	WSW	4	49	47	6	1	1	1	27.8	+2	WSW	4	49	47	6	1	1	1	27.8	+2	WSW	4	49	47	6	1	1	1	0	cm	cm	47	46	Tr														
	Defford	58	27.2	+4	S	3	49	47	6	1	1	1	27.2	+4	S	3	49	47	6	1	1	1	27.2	+4	S	3	49	47	6	1	1	1	0	cm	cm	47	46	Tr														
	Bristol	209	28.4	+6	W	3	50	49	7	1	1	1	28.4	+6	W	3	50	49	7	1	1	1	28.4	+6	W	3	50	49	7	1	1	1	0	cm	cm	47	46	Tr														
	Hartland Point	209	27.4	-2	SW	4	48	48	3	1	1	1	27.4	-2	SW	4	48	48	3	1	1	1	27.4	-2	SW	4	48	48	3	1	1	1	0	cm	cm	47	46	Tr														
5	Yeovilton	50	27.4	-2	SW	4	48	48	3	1	1	1	27.4	-2	SW	4	48	48	3	1	1	1	27.4	-2	SW	4	48	48	3	1	1	1	0	cm	cm	47	46	Tr														
	Portland Bill	32	28.2	+4	W	3	47	45	0	1	1	1	28.2	+4	W	3	47	45	0	1	1	1	28.2	+4	W	3	47	45	0	1	1	1	0	cm	cm	45	47	Tr														
	Exeter	100	29.1	+0	SSE	2	51	49	7	1	1	1	29.1	+0	SSE	2	51	49	7	1	1	1	29.1	+0	SSE	2	51	49	7	1	1	1	0	cm	cm	48	48	Tr														
	Plymouth	86	29.7	+2	W	3	50	49	5	1	1	1	29.7	+2	W	3	50	49	5	1	1	1	29.7	+2	W	3	50	49	5	1	1	1	0	cm	cm	47	47	Tr														
	St. Eval	345	29.7	+2	WSW	3	49	49	0	1	1	1	29.7	+2	WSW	3	49	49	0	1	1	1	29.7	+2	WSW	3	49	49	0	1	1	1	0	cm	cm	47	47	Tr														
6	Lizard	240	29.3	+2	WS	4	49	49	1	1	1	1	29.3	+2	WS	4	49	49	1	1	1	1	29.3	+2	WS	4	49	49	1	1	1	1	0	cm	cm	47	47	Tr														
	Guernsey	340	31.1	+4	SW	1	47	47	7	1	1	1	31.1	+4	SW	1	47	47	7	1	1	1	31.1	+4	SW	1	47	47	7	1	1	1	0	cm	cm	45	42	Tr														
	Scilly, St. Marys	163	29.3	+4	SW	2	50	50	2	1	1	1	29.3	+4	SW	2	50	50	2	1	1	1	29.3	+4	SW	2	50	50	2	1	1	1	0	cm	cm	49	49	Tr														
	Fairwood	268	28.1	+4	WSW	3	47	47	5	1	1	1	28.1	+4	WSW	3	47	47	5	1	1	1	28.1	+4	WSW	3	47	47	5	1	1	1	0	cm	cm	47	47	Tr														
	Pembroke	142	27.0	0	WSW	4	46	46	1	1	1	1	27.0	0	WSW	4	46	46	1	1	1	1	27.0	0	WSW	4	46	46	1	1	1	1	0	cm	cm	47	47	Tr														
7	Aberporth	425	26.6	+4	SW	4	48	47	8	1	1	1	26.6	+4	SW	4	48	47	8	1	1	1	26.6	+4	SW	4	48	47	8	1	1	1	0	cm	cm	47	47	Tr														
	Holyhead (Valley)	32	24.5	+4	SW	4	45	45	5	1	1																																									

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

Wednesday 16th April

1947

No. 31191

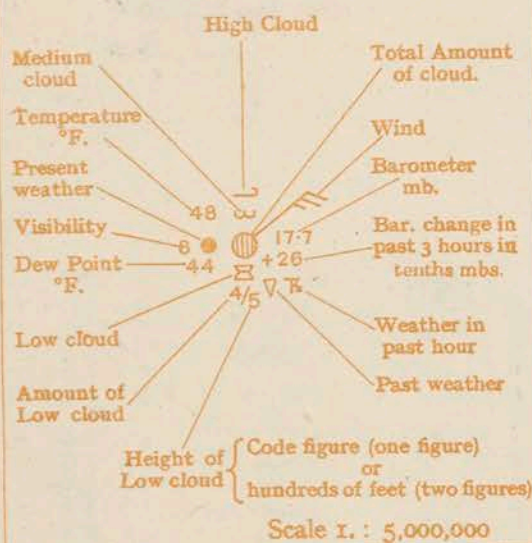
OBSERVATIONS at 12h. G.M.T. 15th April

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (5)	Dew Point °F. (6)	Visibility. (7)	Cloud.				Height of Base Hundredths of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (22)	Visibility. (23)	Cloud.				Height of Base Hundredths of feet. A. B. (25) (26)	State of Ground. + (27)	Weather.		Max. Temp. °F. (31)	Sun- shine Hrs. (32)	Rain in 24 hrs. inches. (33)				
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				06h.-12h. (34)	12h.-18h. (35)		
																																			Form.	Amount.
													Low.	Med.												High.	Total.									Low.
Kew	28.3	-2	WSW	3	C	56	47	7	1	1	1	3	20	28.0	+2	WSW	3	C	56	49	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	59	1.7	-			
Croydon	29.1	-2	SWW	4	C	56	47	7	1	1	1	3	20	28.2	-4	SW	3	C	57	47	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	61	1.7	-			
S. Farnborough	29.5	-2	SW	4	C	55	47	7	1	1	1	3	20	28.6	-6	SSW	3	b-bc	56	50	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	57	0.2	-			
Boscombe Down	29.1	-2	SWW	4	C	54	50	8	1	1	1	3	20	28.4	-2	W/S	3	b	57	53	8	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	59	2.2	-			
Calshot	30.6	-2	SW	3	C	51	49	8	1	1	1	3	20	29.6	-6	SW	4	b-bc	50	48	8	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	53	1.0	-			
Tangmere	30.3	+2	WSW	4	C	51	49	8	1	1	1	3	20	19.3	-6	WSW	4	C	53	50	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	53	0.0	-			
Lympne	29.7	-2	SSW	4	C	51	48	7	1	1	1	3	20	28.7	-4	W/S	3	mo	50	48	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	52	0.0	-			
Manston	28.9	-6	SW	4	b-c	57	52	7	1	1	1	3	20	28.6	+2	SWW	4	mo	53	51	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	60	6.5	-			
Boxed	28.2	-6	W	4	b-c	60	49	7	1	1	1	3	20	27.0	-4	W	4	b	61	50	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	65	6.0	-			
Felixstowe	27.9	-2	SWW	4	20	57	50	6	1	1	1	3	20	26.6	-2	SSW	4	20	58	50	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	63	3.6	-			
Corleston	26.8	+2	W	4	20	56	48	7	1	1	1	3	20	25.3	-8	W	3	20	63	51	6	4	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	66	8.2	-		
Mildenhall	27.1	-2	WSW	5	C	59	50	7	1	1	1	3	20	26.3	+2	WSW	4	b-bc	61	53	8	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	66	6.8	-			
West Raynham	26.4	-2	WSW	5	C	55	47	7	1	1	1	3	20	25.1	-4	WSW	4	b-c	61	50	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	65	6.1	-			
Waddington	25.3	-6	W	4	20	61	52	7	1	1	1	3	20	25.0	-2	W	4	20	62	53	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	69	7.7	-			
Grainfield	27.0	-4	WSW	5	20	56	49	7	1	1	1	3	20	26.6	-2	WSW	4	b	57	51	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	62	5.4	-			
Howley	27.0	+2	SW	5	C	56	47	7	1	1	1	3	20	26.0	-2	SW	4	b-bc	59	50	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	61	5.7	-			
Little Rissington	28.5	-6	WSW	6	C	54	47	7	1	1	1	3	20	27.9	0	WSW	4	b	53	48	8	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	57	4.4	-			
Defford	27.4	-2	SW	4	b-c	59	47	7	1	1	1	3	20	27.1	0	SSW	3	b	59	51	8	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	62	7.0	-			
Bristol	29.2	0	W	3	C	55	51	7	1	1	1	3	20	28.6	-4	WSW	2	mo	53	50	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	60	1.9	TR			
Hartland Point	28.3	+2	SW	4	of	40	48	7	1	1	1	3	20	28.1	-2	W/S	3	df	47	47	3	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	49	0.0	TR			
Yeovilton	28.9	-2	SWW	3	C	56	54	7	1	1	1	3	20	28.1	-2	W/S	3	df	47	47	3	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	49	0.0	TR			
Portland Bill	29.3	+4	WSW	4	C	48	46	2	1	1	1	3	20	29.5	+2	WSW	4	b-c	47	45	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	49	0.0	-			
Exeter	30.1	0	SW	2	C	57	49	8	1	1	1	3	20	29.6	0	SSW	3	b	58	52	8	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	64	4.3	-			
Plymouth	30.7	+4	WSW	3	mo	53	49	8	1	1	1	3	20	29.7	-6	W	2	mo	52	50	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	56	1.7	-			
St. Eval	30.4	+2	SW	4	ff	53	50	8	1	1	1	3	20	29.0	-10	W	3	mo	50	49	5	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	54	5.2	-			
Lizard	30.6	+4	WS	4	ff	51	51	6	1	1	1	3	20	29.4	-8	W/S	3	ff	48	48	1	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	52	1.1	0.2			
Guernsey	31.7	-6	SW	2	ff	49	49	6	1	1	1	3	20	30.3	-6	N/E	1	ff	51	49	6	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	55	1.8	0.1			
Scilly, St. Marys	31.1	+6	SW	3	ff	52	50	4	1	1	1	3	20	28.8	-20	W	2	ff	49	49	3	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	53	2.5	0.2			
Fairwood	29.2	+2	SSW	4	ff	48	48	8	1	1	1	3	20	29.1	-2	SW	4	ff	47	47	5	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	50	0.0	0.1			
Pembroke	28.1	+8	SW	2	mo	47	47	8	1	1	1	3	20	28.2	0	SW	2	ff	46	46	1	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	48	0.0	0.1			
Kilborth	26.9	-2	SW	5	C	51	51	8	1	1	1	3	20	26.9	+2	SW	3	b-bc	56	48	9	7	3	1	1	3	20	1	06h.-12h.	12h.-18h.	47	4.8	TR			
Holyhead (Valley)	24.8	+2	SSW	5	mo	47	47	4	1	1	1	3	20	25.1	0	SSW	5	f	45	45	2	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	48	0.0	TR			
Hawarden	25.2	+4	WSW	5	C	59	51	7	1	1	1	3	20	25.3	+2	WSW	3	b-bc	56	49	7	5	1	1	1	3	20	1	06h.-12h.	12h.-18h.	62	2.6	-			
Manchester	24.5	-4	WSW	4	C	57	48	7	1	1	1	3	20	24.2	0	SSW	4	b-bc	6																	

STATION MODEL



6h Wednesday 16th April

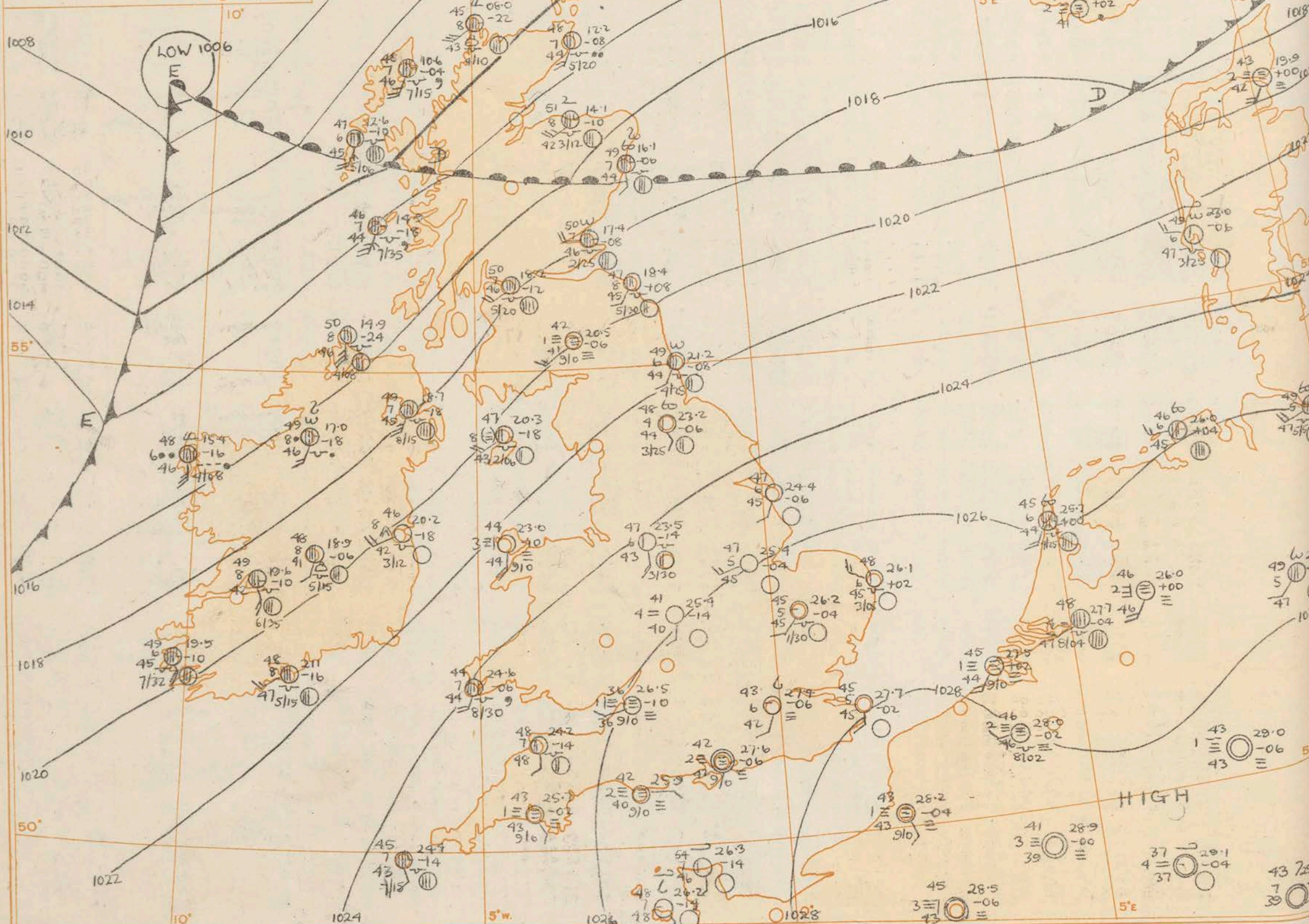
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 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 ...	ciroM.c	cbcc	cbembn	59	42	32	-	Tr	1.7	•	•
Croydon ...	cozo c	cbcczo	bcobfg	61	42	35	Tr	-	1.7	51	75
Greenwich ...	cbc	bcc	cbw	63	43	29	-	-	4.8	68	66
Westminster	•	•	•	62	46	38	-	-	•	65	70
Regents Park	•	•	•	62	47	40	-	-	•	60	-
Camden Square	c	b	•	64	47	42	-	-	•	•	77
Kensington ...	b	ofwb	•	66	46	35	-	-	•	73	84
Hampstead ...	•	•	•	•	•	•	•	•	•	•	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 5-6 Min. <0.1 Time 9-18h



high to South
near West
will spread
South and West
later with so
close.

110°

100°

100°

100°

100°

100°

100°

100°

100°

GENERAL INFERENCE

A secondary depression west of the Hebrides is moving east north east: pressure is high to southeast of England. In the North there will be some rain or drizzle with patches of fair near west coasts at first, but fair weather, apart from a few showers, will spread from the North west later, probably reaching North England tomorrow morning: somewhat colder conditions will spread from the North west. In the South it will be fair or fine, apart from coast fog in the South and West and also locally inland in the early morning, but it will become more cloudy later with some drizzle near the west and Southwest coasts: it will be rather warm and close.

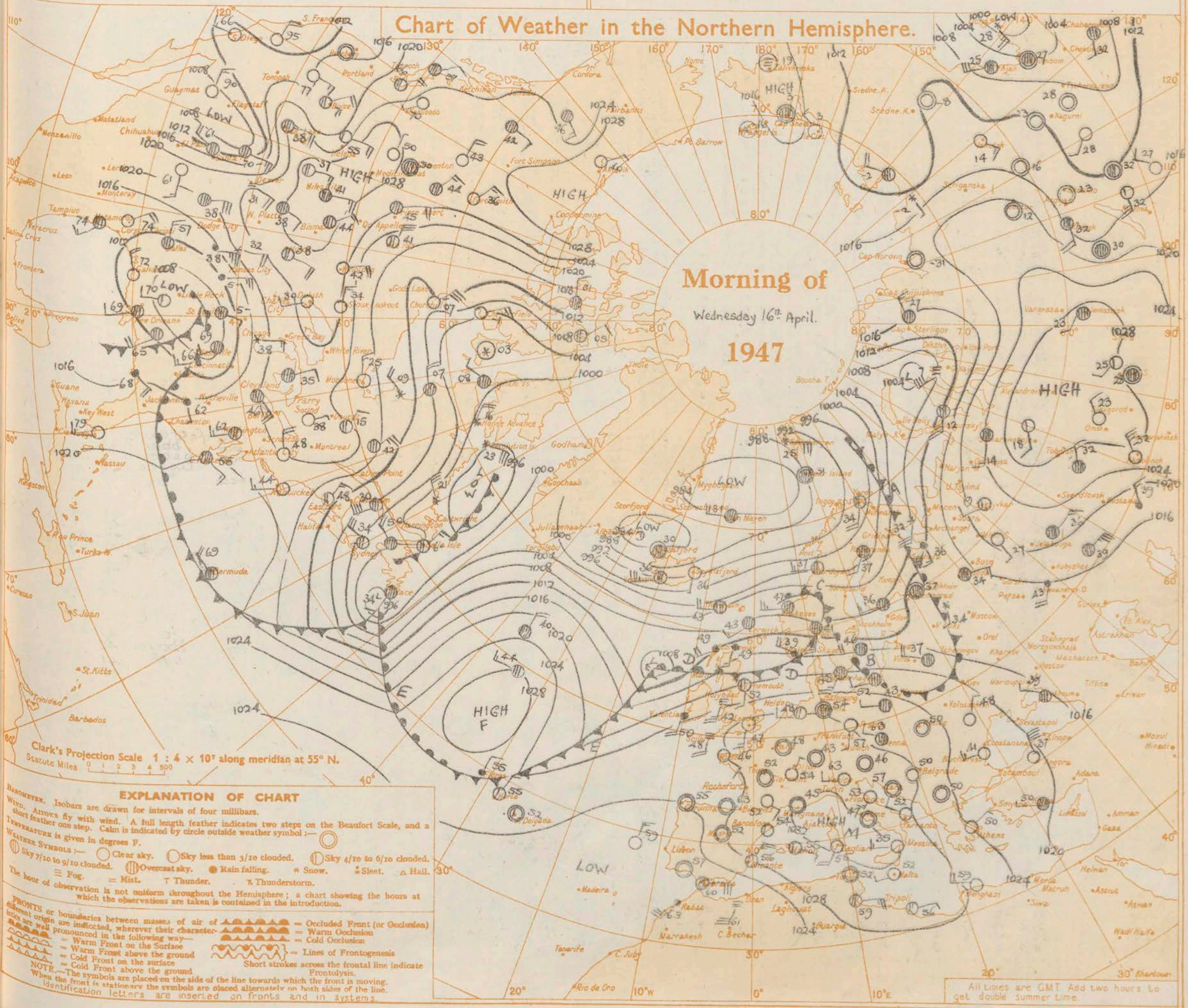
FURTHER OUTLOOK

Mainly fair apart from local light rain and some coast fog in the South, but general rain in the West and North later, becoming somewhat colder than of late, except perhaps in the extreme South.

▼ Gale warning in operation in districts 13A, 13B, 15, 16, 17 and 18.
Issued at 1330 on 14th April, 1947.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 16th April.
1947



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

Wednesday 16th April 1947

No. 3191

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

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

9 h. OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 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.	18h.-00h.	00h.-06h.	Min. °F. (41)	Min. on Gauss °F. (42)																																																																																																																																																																																																																																																
																												Low.	Med.	High.	Total.		A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																				
																																							Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																										
1	Kew ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot ... Tangmere ...	16 217 226 417 8 53	28.7 28.8 28.9 29.7 29.2	-4 -6 -2 -2 -4	SSW - - SSW - -	3 0 0 2 0 0	43 47 48 44 43 46	47 47 44 44 43 45	4 4 5 2 1 1	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	27.0 27.4 27.5 26.8 27.5 27.6	-10 -6 -6 -12 -12 -6	WS SSW SSW SSW S -	1 1 1 3 1 0	F m F F off f	45 43 41 42 43 42	45 42 40 40 43 42	1 1 1 1 1 1	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0

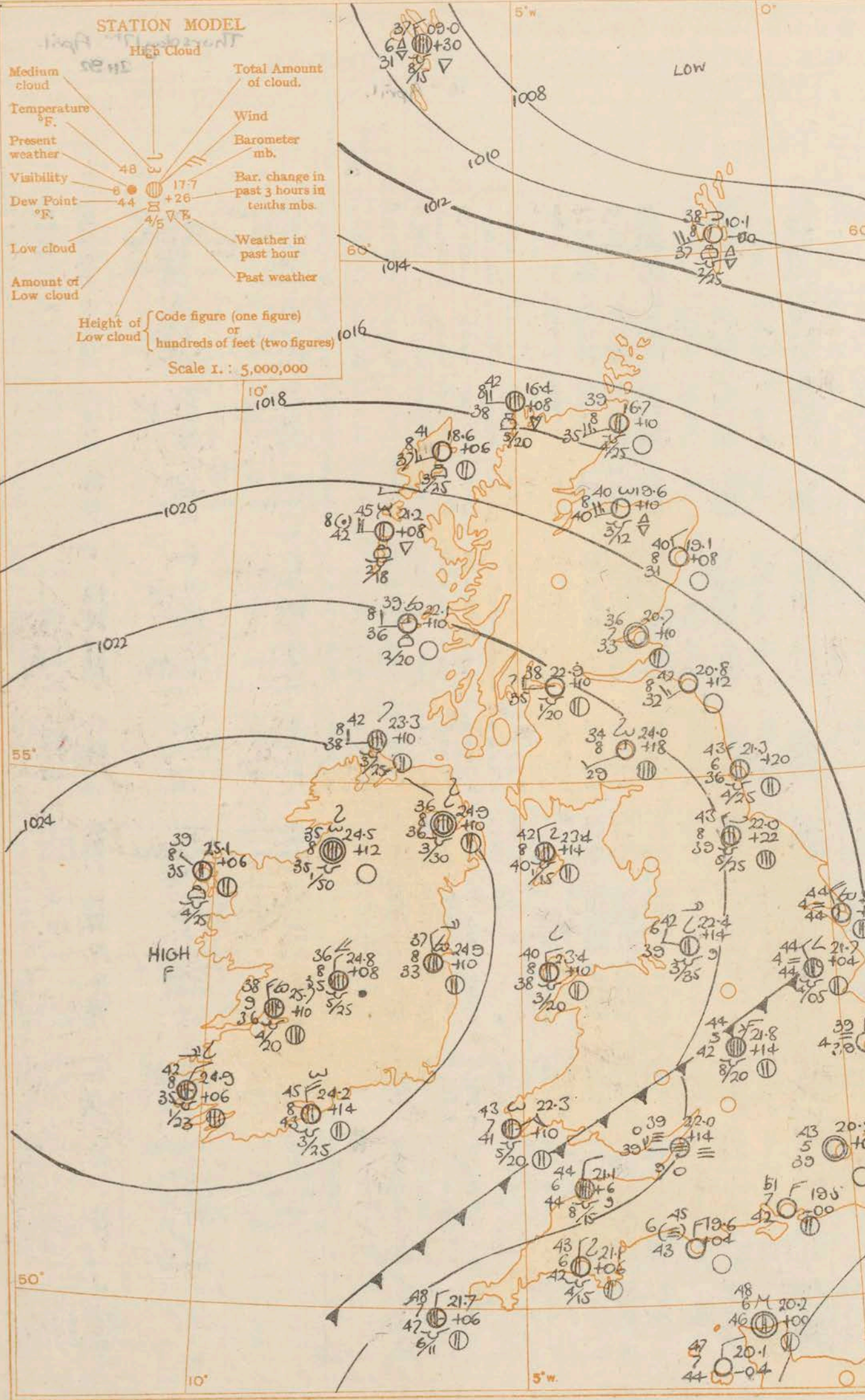
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 17th April. 1947
No. 31192

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

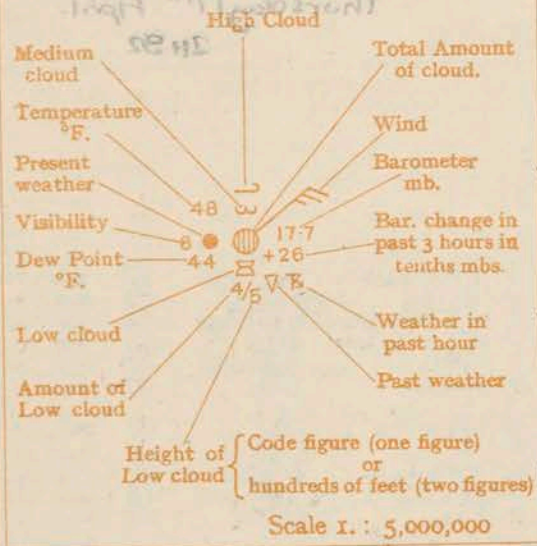
OBSERVATIONS at 18h. G.M.T. 16th April

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 16th April.																OBSERVATIONS at 18h. G.M.T. 16th April.																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Distance.	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 Ground. (33)	Weather.			Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Dir.	Force.				Low.	Med.	High.	Total.			Low.	Med.				High.	Total.	Low.	Med.		High.	Total.	A.				B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hh.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	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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STATION MODEL



6h Thursday 17th April 1947

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	Today
				°F.	°F.	°F.	mm.	mm.			
Kew ...	cfb mwb	bcby	bm-w	67	34	31	-	Tr	8.8		
Croydon ...	b.fhy	b.cby	bc2-m	70	41	39	-	-	11.4	65	65
Greenwich ...	by	b.cby	bcw2	72	45	29	-	-	11.7	37	63
Westminster	.	.	.	70	46	38	-	-		38	63
Regents Park	.	.	.	70	46	35	-	-		40	71
Camden Square	c	b	.	72	47	38	-	-	.		66
Kensington ...	bw	b	.	72	46	33	-	-	.	61	67
Hampstead ...	bc	bc	bc	69	46	35	-	-	.		67

Atmospheric Pollution Milligrams of solid in 1000 cu. ft. of air
Kew 24 hours ended 6h. Max. 0.2 Time 16h Min. 0.1 Time 16h.

An on of low It will It will Frost

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°W

5°W

0°

5°E

10°E

15°E

20°E

25°E

30°E

35°E

40°E

45°E

50°E

55°E

60°E

65°E

70°E

75°E

80°E

85°E

90°E

95°E

100°E

105°E

110°E

115°E

120°E

125°E

130°E

135°E

140°E

145°E

150°E

155°E

160°E

165°E

170°E

175°E

180°E

185°E

190°E

195°E

200°E

205°E

210°E

215°E

220°E

225°E

230°E

235°E

240°E

245°E

250°E

255°E

260°E

265°E

270°E

275°E

280°E

285°E

290°E

295°E

300°E

305°E

310°E

315°E

320°E

325°E

330°E

335°E

340°E

345°E

350°E

355°E

360°E

365°E

370°E

375°E

380°E

385°E

390°E

395°E

400°E

405°E

410°E

415°E

420°E

425°E

430°E

435°E

440°E

445°E

450°E

455°E

460°E

465°E

470°E

475°E

480°E

485°E

490°E

495°E

500°E

505°E

510°E

515°E

520°E

525°E

530°E

535°E

540°E

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565°E

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600°E

605°E

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620°E

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630°E

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645°E

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660°E

665°E

670°E

675°E

680°E

685°E

690°E

695°E

700°E

705°E

710°E

715°E

720°E

725°E

730°E

735°E

740°E

745°E

750°E

755°E

760°E

765°E

770°E

775°E

780°E

785°E

790°E

795°E

800°E

805°E

810°E

815°E

820°E

825°E

830°E

835°E

840°E

845°E

850°E

855°E

860°E

865°E

870°E

875°E

880°E

885°E

890°E

895°E

900°E

905°E

910°E

915°E

920°E

925°E

930°E

935°E

940°E

945°E

950°E

955°E

960°E

965°E

970°E

975°E

980°E

985°E

990°E

995°E

1000°E

1005°E

1010°E

1015°E

1020°E

1025°E

1030°E

1035°E

1040°E

1045°E

1050°E

1055°E

1060°E

1065°E

1070°E

1075°E

1080°E

1085°E

1090°E

1095°E

1100°E

1105°E

1110°E

1115°E

1120°E

1125°E

1130°E

1135°E

1140°E

1145°E

1150°E

1155°E

1160°E

1165°E

1170°E

1175°E

1180°E

1185°E

1190°E

1195°E

1200°E

1205°E

1210°E

1215°E

1220°E

1225°E

1230°E

1235°E

1240°E

1245°E

1250°E

1255°E

1260°E

1265°E

1270°E

1275°E

1280°E

1285°E

1290°E

1295°E

1300°E

1305°E

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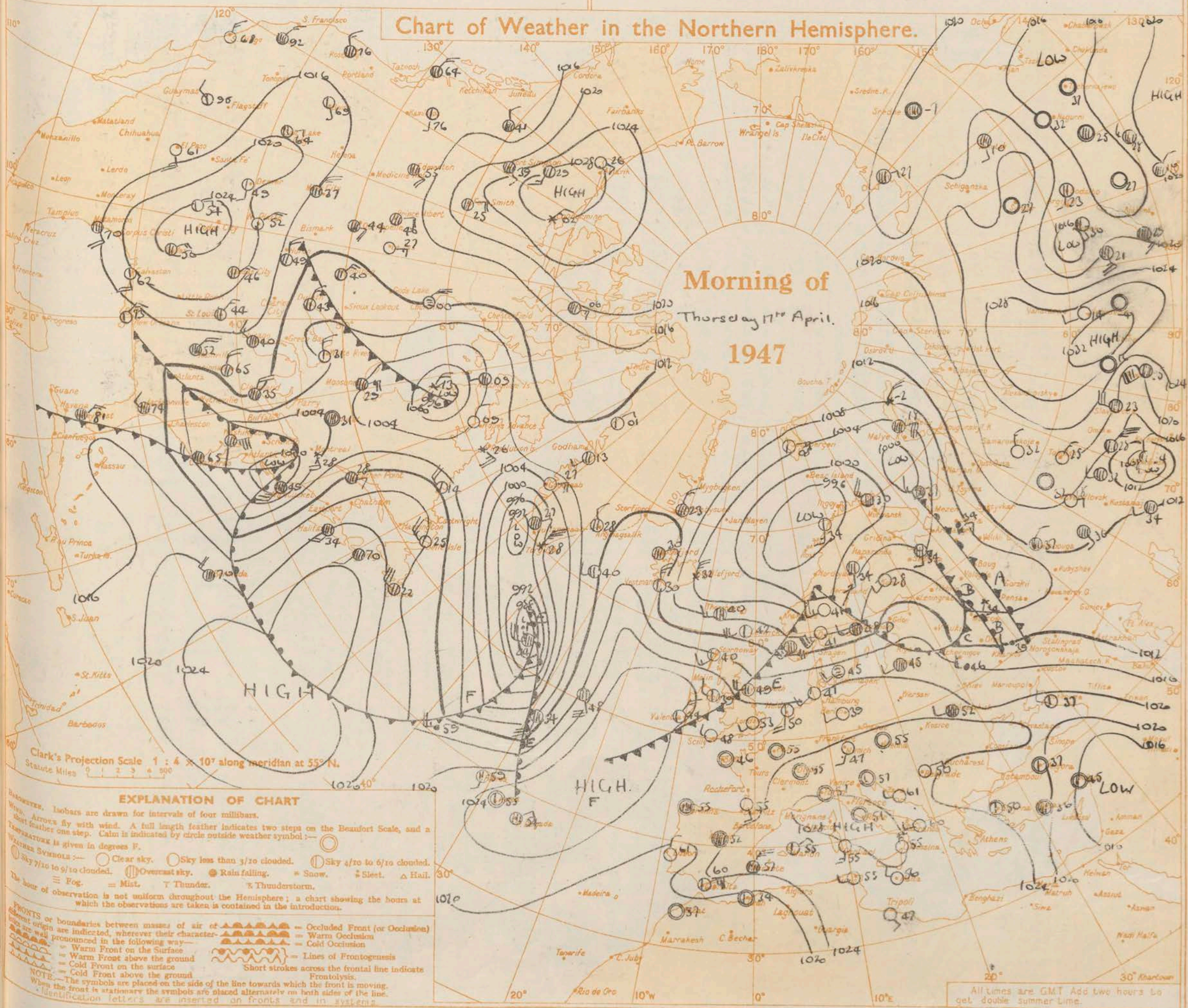
45

GENERAL INFERENCE
An anticyclone over Ireland is moving Euxine and a trough of low pressure extends from Biscay to Denmark. It will be fair apart from scattered showers at first in Scotland. It will be much cooler than of late with slight air frost and sharp ground frost in many districts.

FURTHER OUTLOOK
Fair weather expected to continue over the weekend.

Chart of Weather in the Northern Hemisphere.

**Morning of
Thursday 17th April.
1947**



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☁☁ Sky 1/10 to 5/10 clouded. ☁☁☁ Sky 5/10 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 two hours to get double summer time.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 18th April

1947

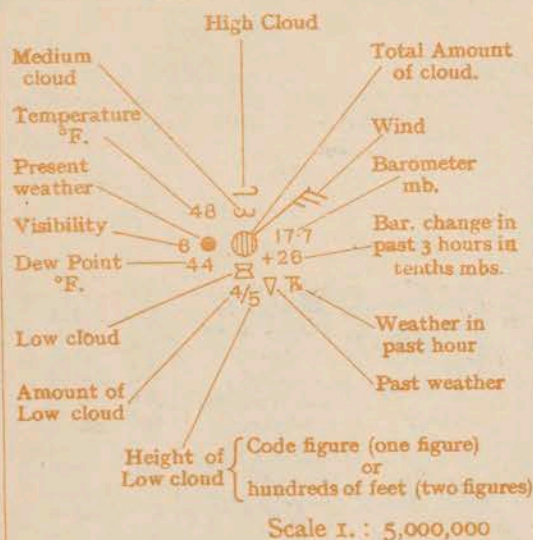
No. 31133

OBSERVATIONS at 12h. G.M.T. 17th AprilOBSERVATIONS at 18h. G.M.T. 17th April

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 17th April																	OBSERVATIONS at 18h. G.M.T. 17th April																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																										
Distance.	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.	State of Ground.	Weather.				Max. Temp. °F. (10)	Sun- shine Hrs. (17)	Rain in 24 hrs. (18)																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Dir.	Force.					Low.	Med.	High.	Total.	Low.			Med.	High.					Total.	Low.	Med.	High.	Total.				Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High

STATION MODEL



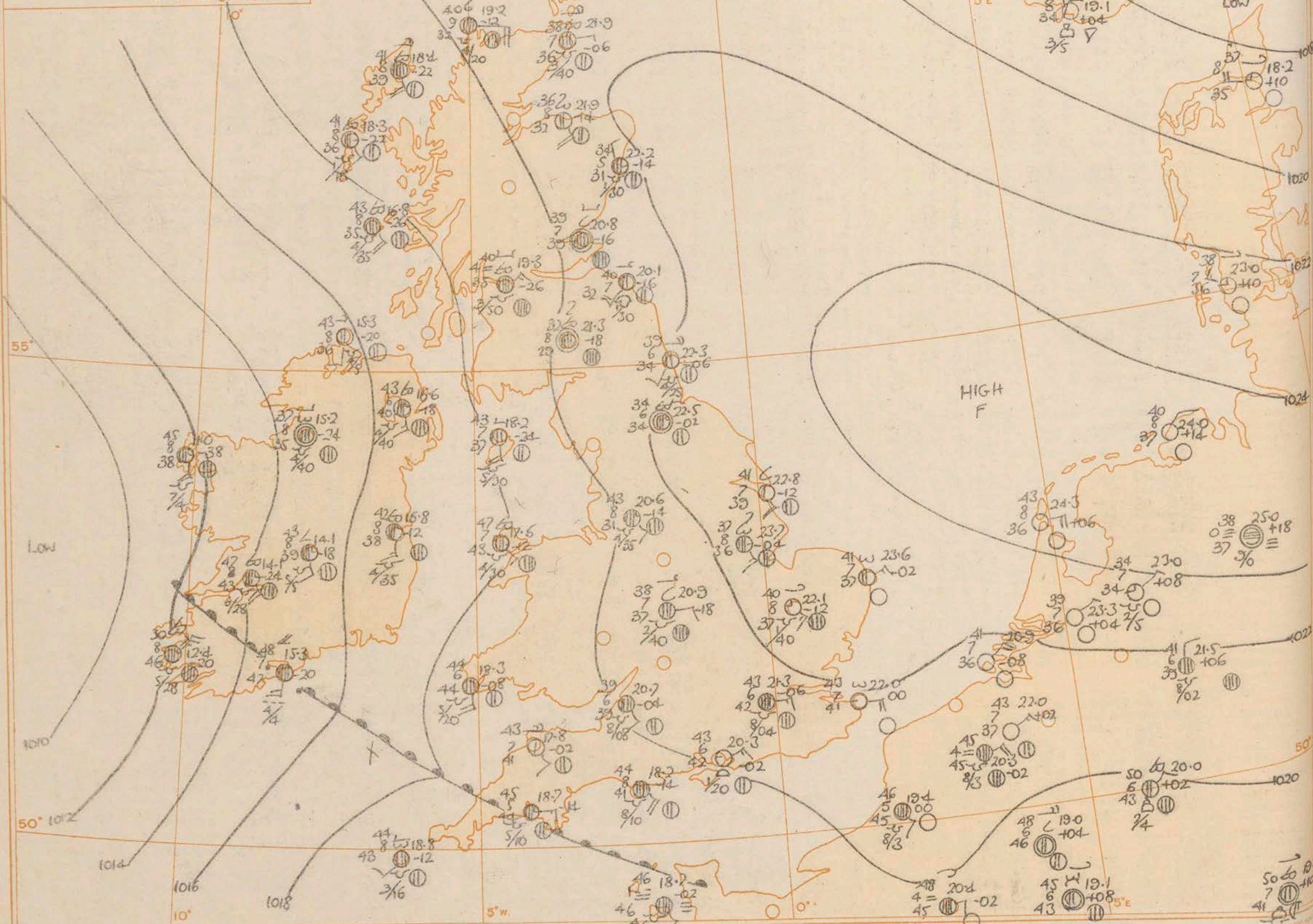
6h Friday 18th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		15h %	0h %
Kew ...	bmyz	bmyz	cbcbz	62	43	41	-	-	9.3	53	75
Croydon ...	bmyz	bmyz	cbcbz	65	41	41	-	-	8.6	53	75
Greenwich ...	bzy	bjbc	bcbwb	64	42	38	-	-	8.5	58	69
Westminster	.	.	.	65	43	41	-	-	.	52	81
Regents Park	.	.	.	64	42	41	-	-	.	61	81
Camden Square	c	c	.	65	43	41	-	-	.	73	73
Kensington ...	cb	b	.	64	43	41	-	-	.	78	74
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 17.4 Min. 0.1 Time 18.4



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GENERAL INFERENCE

A weak anticyclone over the Southern North Sea with a ridge across Scotland is moving slowly eastwards while a frontal trough is approaching Ireland from the West and a depression is likely to develop and move eastwards across N. Scotland. It will be fair in all areas at first but rain will reach Northern Ireland later today and spread to western districts of Britain during the night reaching eastern districts during tomorrow. There will be much hill fog in the rain belt with local coast and sea fog in the south-west. It will be rather warm in inland districts this afternoon.

FURTHER OUTLOOK

Occasional rain or showers and bright intervals.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 18th April
1947

EXPLANATION OF CHART

ISOBARS. 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.
TEMPERATURES. Is given in degrees F.
WEATHER SYMBOLS:
☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded.
☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. * Snow. * Sleet. Δ Hail.
☁ Fog. ☁ Mist. ☁ 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 GMT. Add two hours to get double summer time.

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

Friday 18th April 1947

No. 31193

OBSERVATIONS at 00hr. G.M.T. 18th April.

OBSERVATIONS at 06hr. G.M.T. 18th April.

9 h.

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.							Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.							State of Ground. (33)	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.		18h.-00h. (39)		00h.-06h. (40)	Min. °F. (41)	Min. on Glass °F. (42)	mm. (43)																																																																																																																																																																																																																																																																																																									
												Low.	Med.	High.	Total.	A.										B.	Low.	Med.	High.								Total.	A.	B.																																																																																																																																																																																																																																																																																																					
1	Kew ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot ... Tangmere ...	16 217 226 417 8 53	23.4 23.3 22.0 22.2 21.9	0 +6 +2 +2 0	ENE ENE ENE SE NE	4 3 4 3 3	b mo mo mo b	44 40 44 47 44	40 41 42 43 42	5 5 6 7 7	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	21.6 21.3 21.0 20.5 20.3	-6 -6 -10 -6 -2	E E ENE ENE ENE	3 3 1 4 3	mo mo mo clr mo	45 43 43 44 43	40 42 41 43 42	6 6 6 6 6	0 0 0 0 1	0 0 0 0 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0</

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

OBSERVATIONS during DAY

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

2 = Nil
3 = Trace

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

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

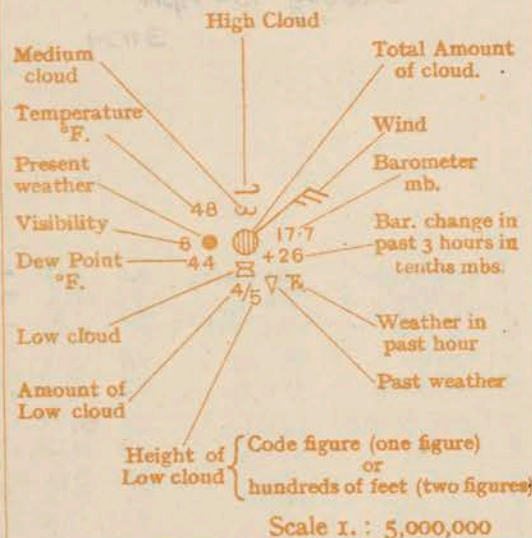
A = Lowest cloud present

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 Saturday 19th April

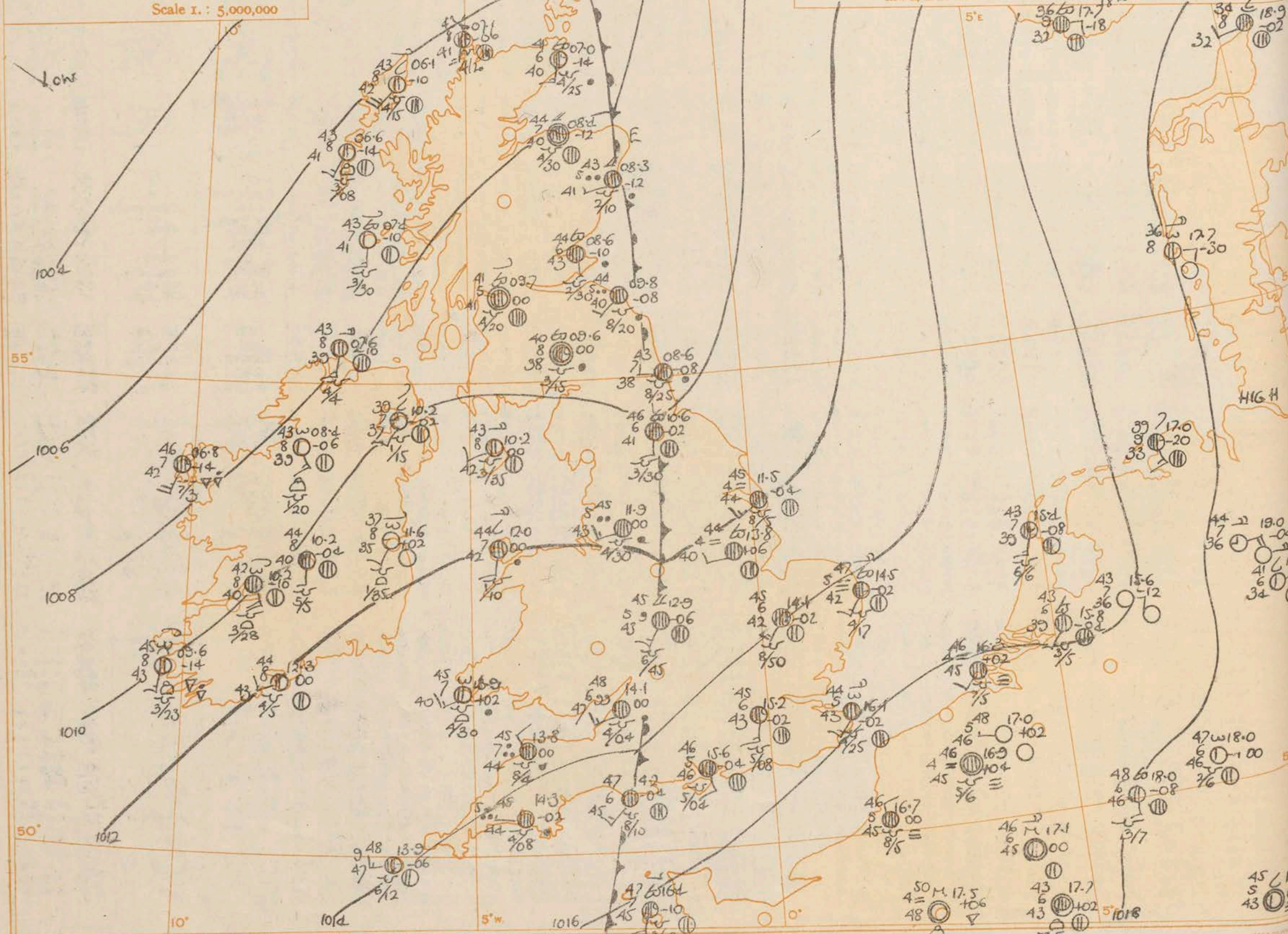
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bcb2y	bcb2y	cm	64	46	40	-	-	6.9	57	82
Croydon ...	om-by	bcb2y	cm	67	44	41	-	-	7.8	57	82
Greenwich ...	b	bbc	cm	62	43	35	-	-	8.6	63	79
Westminster ...	.	.	.	62	47	42	-	-	8.9	61	89
Regents Park ...	.	.	.	64	46	42	-	-	51	89	82
Camden Square ...	bc	b	.	66	47	43	-	-	78	85	85
Kensington ...	c	c	.	64	46	39	-	-	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 17h Min. 0.1 Time 01h-15h



A feeble system with occ followed district general and it will

Clark's F Statute Mil

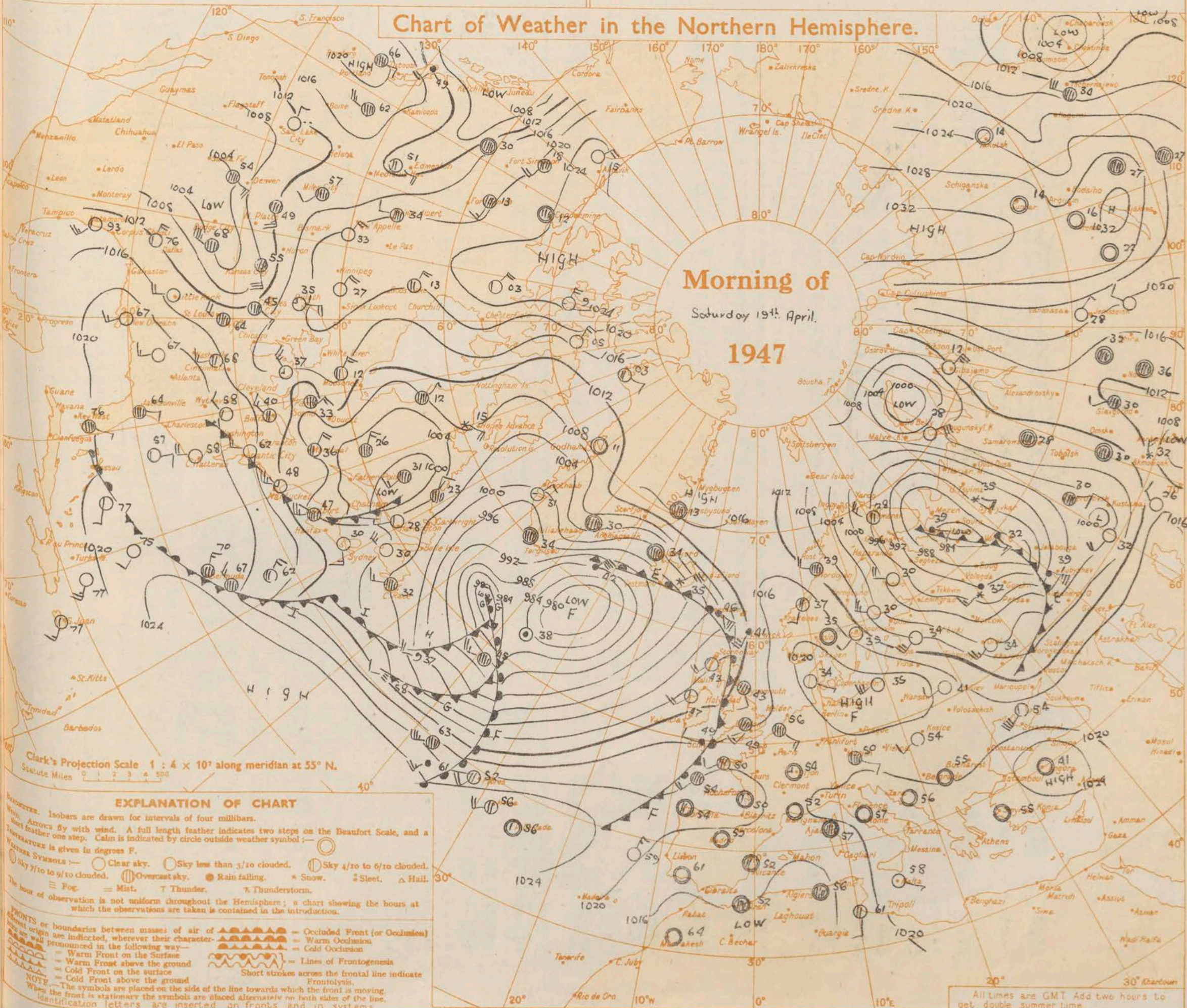
Barometer. Isobars. Wind. Arrows. Temperature. Weather symbols. Sky 7/10 to 9/10. The hour of observation. Fronts or boundaries. When the identification

GENERAL INFERENCE
A feeble trough of low pressure over England will move east, and a more vigorous system in the Atlantic will reach western districts late in the period. It will be cloudy with occasional light rain in Eastern districts of England and the Midlands followed by bright periods. In Scotland, Northern Ireland, Wales and western districts of England there will be occasional showers and bright periods. More general rain is expected to spread from the west to affect Northern Ireland and West Scotland, and perhaps extreme west of England late in period. It will be rather cold in the north, rather mild in the South.

FURTHER OUTLOOK
Occasional rain in the West and North followed by showers, fair at first in the East but occasional rain later.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 19th April.
1947



All times are GMT. Add two hours to get double summer time.

OBSERVATIONS during NIGHT

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

OBSERVATIONS at 12h. G.M.T. 19th April

OBSERVATIONS at 18h. G.M.T. 19th April

OBSERVATIONS during DAY

Distance.	STATIONS.	OBSERVATIONS at 18h. G.M.T. 19th April																				OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		21h.																				Weather.				Max. Temp. 21h. (36)	Sun-shine (37)	Rain 21h. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		22h.																				06h.-12h.		12h.-18h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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(For heights see p. 4.)	Barom. at 18h. (1)	Change in 3 hours. (2)	Wind. (3)	Force. (4)	Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud. (9-12)				Height of Base Hundreds of feet. (13-14)		Barom. at 21h. (15)	Change in 3 hours. (16)	Wind. (17)	Force. (18)	Weather. (19)	Temp. (20)	Dew Point (21)	Visibility. (22)	Cloud. (23-26)				Height of Base Hundreds of feet. (27-28)		Barom. at 22h. (29)	Change in 3 hours. (30)	Wind. (31)	Force. (32)	Weather. (33)	Temp. (34)	Dew Point (35)	Visibility. (36)	Cloud. (37-40)				Height of Base Hundreds of feet. (41-42)		Barom. at 23h. (43)	Change in 3 hours. (44)	Wind. (45)	Force. (46)	Weather. (47)	Temp. (48)	Dew Point (49)	Visibility. (50)	Cloud. (51-54)				Height of Base Hundreds of feet. (55-56)		Barom. at 24h. (57)	Change in 3 hours. (58)	Wind. (59)	Force. (60)	Weather. (61)	Temp. (62)	Dew Point (63)	Visibility. (64)	Cloud. (65-68)				Height of Base Hundreds of feet. (69-70)		Barom. at 25h. (71)	Change in 3 hours. (72)	Wind. (73)	Force. (74)	Weather. (75)	Temp. (76)	Dew Point (77)	Visibility. (78)	Cloud. (79-82)				Height of Base Hundreds of feet. (83-84)		Barom. at 26h. (85)	Change in 3 hours. (86)	Wind. (87)	Force. (88)	Weather. (89)	Temp. (90)	Dew Point (91)	Visibility. (92)	Cloud. (93-96)				Height of Base Hundreds of feet. (97-98)		Barom. at 27h. (99)	Change in 3 hours. (100)	Wind. (101)	Force. (102)	Weather. (103)	Temp. (104)	Dew Point (105)	Visibility. (106)	Cloud. (107-110)				Height of Base Hundreds of feet. (111-112)		Barom. at 28h. (113)	Change in 3 hours. (114)	Wind. (115)	Force. (116)	Weather. (117)	Temp. (118)	Dew Point (119)	Visibility. (120)	Cloud. (121-124)				Height of Base Hundreds of feet. (125-126)		Barom. at 29h. (127)	Change in 3 hours. (128)	Wind. (129)	Force. (130)	Weather. (131)	Temp. (132)	Dew Point (133)	Visibility. (134)	Cloud. (135-138)				Height of Base Hundreds of feet. (139-140)		Barom. at 30h. (141)	Change in 3 hours. (142)	Wind. (143)	Force. (144)	Weather. (145)	Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud. (149-152)				Height of Base Hundreds of feet. (153-154)		Barom. at 31h. (155)	Change in 3 hours. (156)	Wind. (157)	Force. (158)	Weather. (159)	Temp. (160)	Dew Point (161)	Visibility. (162)	Cloud. (163-166)				Height of Base Hundreds of feet. (167-168)		Barom. at 32h. (169)	Change in 3 hours. (170)	Wind. (171)	Force. (172)	Weather. (173)	Temp. (174)	Dew Point (175)	Visibility. (176)	Cloud. (177-180)				Height of Base Hundreds of feet. (181-182)		Barom. at 33h. (183)	Change in 3 hours. (184)	Wind. (185)	Force. (186)	Weather. (187)	Temp. (188)	Dew Point (189)	Visibility. (190)	Cloud. (191-194)				Height of Base Hundreds of feet. (195-196)		Barom. at 34h. (197)	Change in 3 hours. (198)	Wind. (199)	Force. (200)	Weather. (201)	Temp. (202)	Dew Point (203)	Visibility. (204)	Cloud. (205-208)				Height of Base Hundreds of feet. (209-210)		Barom. at 35h. (211)	Change in 3 hours. (212)	Wind. (213)	Force. (214)	Weather. (215)	Temp. (216)	Dew Point (217)	Visibility. (218)	Cloud. (219-222)				Height of Base Hundreds of feet. (223-224)		Barom. at 36h. (225)	Change in 3 hours. (226)	Wind. (227)	Force. (228)	Weather. (229)	Temp. (230)	Dew Point (231)	Visibility. (232)	Cloud. (233-236)				Height of Base Hundreds of feet. (237-238)		Barom. at 37h. (239)	Change in 3 hours. (240)	Wind. (241)	Force. (242)	Weather. (243)	Temp. (244)	Dew Point (245)	Visibility. (246)	Cloud. (247-250)				Height of Base Hundreds of feet. (251-252)		Barom. at 38h. (253)	Change in 3 hours. (254)	Wind. (255)	Force. (256)	Weather. (257)	Temp. (258)	Dew Point (259)	Visibility. (260)	Cloud. (261-264)				Height of Base Hundreds of feet. (265-266)		Barom. at 39h. (267)	Change in 3 hours. (268)	Wind. (269)	Force. (270)	Weather. (271)	Temp. (272)	Dew Point (273)	Visibility. (274)	Cloud. (275-278)				Height of Base Hundreds of feet. (279-280)		Barom. at 40h. (281)	Change in 3 hours. (282)	Wind. (283)	Force. (284)	Weather. (285)	Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud. (289-292)				Height of Base Hundreds of feet. (293-294)		Barom. at 41h. (295)	Change in 3 hours. (296)	Wind. (297)	Force. (298)	Weather. (299)	Temp. (300)	Dew Point (301)	Visibility. (302)	Cloud. (303-306)				Height of Base Hundreds of feet. (307-308)		Barom. at 42h. (309)	Change in 3 hours. (310)	Wind. (311)	Force. (312)	Weather. (313)	Temp. (314)	Dew Point (315)	Visibility. (316)	Cloud. (317-320)				Height of Base Hundreds of feet. (321-322)		Barom. at 43h. (323)	Change in 3 hours. (324)	Wind. (325)	Force. (326)	Weather. (327)	Temp. (328)	Dew Point (329)	Visibility. (330)	Cloud. (331-334)				Height of Base Hundreds of feet. (335-336)		Barom. at 44h. (337)	Change in 3 hours. (338)	Wind. (339)	Force. (340)	Weather. (341)	Temp. (342)	Dew Point (343)	Visibility. (344)	Cloud. (345-348)				Height of Base Hundreds of feet. (349-350)		Barom. at 45h. (351)	Change in 3 hours. (352)	Wind. (353)	Force. (354)	Weather. (355)	Temp. (356)	Dew Point (357)	Visibility. (358)	Cloud. (359-362)				Height of Base Hundreds of feet. (363-364)		Barom. at 46h. (365)	Change in 3 hours. (366)	Wind. (367)	Force. (368)	Weather. (369)	Temp. (370)	Dew Point (371)	Visibility. (372)	Cloud. (373-376)				Height of Base Hundreds of feet. (377-378)		Barom. at 47h. (379)	Change in 3 hours. (380)	Wind. (381)	Force. (382)	Weather. (383)	Temp. (384)	Dew Point (385)	Visibility. (386)	Cloud. (387-390)				Height of Base Hundreds of feet. (391-392)		Barom. at 48h. (393)	Change in 3 hours. (394)	Wind. (395)	Force. (396)	Weather. (397)	Temp. (398)	Dew Point (399)	Visibility. (400)	Cloud. (401-404)				Height of Base Hundreds of feet. (405-406)		Barom. at 49h. (407)	Change in 3 hours. (408)	Wind. (409)	Force. (410)	Weather. (411)	Temp. (412)	Dew Point (413)	Visibility. (414)	Cloud. (415-418)				Height of Base Hundreds of feet. (419-420)		Barom. at 50h. (421)	Change in 3 hours. (422)	Wind. (423)	Force. (424)	Weather. (425)	Temp. (426)	Dew Point (427)	Visibility. (428)	Cloud. (429-432)				Height of Base Hundreds of feet. (433-434)		Barom. at 51h. (435)	Change in 3 hours. (436)	Wind. (437)	Force. (438)	Weather. (439)	Temp. (440)	Dew Point (441)	Visibility. (442)	Cloud. (443-446)				Height of Base Hundreds of feet. (447-448)		Barom. at 52h. (449)	Change in 3 hours. (450)	Wind. (451)	Force. (452)	Weather. (453)	Temp. (454)	Dew Point (455)	Visibility. (456)	Cloud. (457-460)				Height of Base Hundreds of feet. (461-462)		Barom. at 53h. (463)	Change in 3 hours. (464)	Wind. (465)	Force. (466)	Weather. (467)	Temp. (468)	Dew Point (469)	Visibility. (470)	Cloud. (471-474)				Height of Base Hundreds of feet. (475-476)		Barom. at 54h. (477)	Change in 3 hours. (478)	Wind. (479)	Force. (480)	Weather. (481)	Temp. (482)	Dew Point (483)	Visibility. (484)	Cloud. (485-488)				Height of Base Hundreds of feet. (489-490)		Barom. at 55h. (491)	Change in 3 hours. (492)	Wind. (493)	Force. (494)	Weather. (495)	Temp. (496)	Dew Point (497)	Visibility. (498)	Cloud. (499-502)				Height of Base Hundreds of feet. (503-504)		Barom. at 56h. (505)	Change in 3 hours. (506)	Wind. (507)	Force. (508)	Weather. (509)	Temp. (510)	Dew Point (511)	Visibility. (512)	Cloud. (513-516)				Height of Base Hundreds of feet. (517-518)		Barom. at 57h. (519)	Change in 3 hours. (520)	Wind. (521)	Force. (522)	Weather. (523)	Temp. (524)	Dew Point (525)	Visibility. (526)	Cloud. (527-530)				Height of Base Hundreds of feet. (531-532)		Barom. at 58h. (533)	Change in 3 hours. (534)	Wind. (535)	Force. (536)	Weather. (537)	Temp. (538)	Dew Point (539)	Visibility. (540)	Cloud. (541-544)				Height of Base Hundreds of feet. (545-546)		Barom. at 59h. (547)	Change in 3 hours. (548)	Wind. (549)	Force. (550)	Weather. (551)	Temp. (552)	Dew Point (553)	Visibility. (554)	Cloud. (555-558)				Height of Base Hundreds of feet. (559-560)		Barom. at 60h. (561)	Change in 3 hours. (562)	Wind. (563)	Force. (564)	Weather. (565)	Temp. (566)	Dew Point (567)	Visibility. (568)	Cloud. (569-572)				Height of Base Hundreds of feet. (573-574)		Barom. at 61h. (575)	Change in 3 hours. (576)	Wind. (577)	Force. (578)	Weather. (579)	Temp. (580)	Dew Point (581)	Visibility. (582)	Cloud. (583-586)				Height of Base Hundreds of feet. (587-588)		Barom. at 62h. (589)	Change in 3 hours. (590)	Wind. (591)	Force. (592)	Weather. (593)	Temp. (594)	Dew Point (595)	Visibility. (596)	Cloud. (597-600)				Height of Base Hundreds of feet. (601-602)		Barom. at 63h. (603)	Change in 3 hours. (604)	Wind. (605)	Force. (606)	Weather. (607)	Temp. (608)	Dew Point (609)	Visibility. (610)	Cloud. (611-614)				Height of Base Hundreds of feet. (615-616)		Barom. at 64h. (617)	Change in 3 hours. (618)	Wind. (619)	Force. (620)	Weather. (621)	Temp. (622)	Dew Point (623)	Visibility. (624)	Cloud. (625-628)				Height of Base Hundreds of feet. (629-630)		Barom. at 65h. (631)	Change in 3 hours. (632)	Wind. (633)	Force. (634)	Weather. (635)	Temp. (636)	Dew Point (637)	Visibility. (638)	Cloud. (639-642)				Height of Base Hundreds of feet. (643-644)		Barom. at 66h. (645)	Change in 3 hours. (646)	Wind. (647)	Force. (648)	Weather. (649)	Temp. (650)	Dew Point (651)	Visibility. (652)	Cloud. (653-656)				Height of Base Hundreds of feet. (657-658)		Barom. at 67h. (659)	Change in 3 hours. (660)	Wind. (661)	Force. (662)	Weather. (663)	Temp. (664)	Dew Point (665)	Visibility. (666)	Cloud. (667-670)				Height of Base Hundreds of feet. (671-672)		Barom. at 68h. (673)	Change in 3 hours. (674)	Wind. (675)	Force. (676)	Weather. (677)	Temp. (678)	Dew Point (679)	Visibility. (680)	Cloud. (681-684)				Height of Base Hundreds of feet. (685-686)		Barom. at 69h. (687)	Change in 3 hours. (688)	Wind. (689)	Force. (690)	Weather. (691)	Temp. (692)	Dew Point (693)	Visibility. (694)	Cloud. (695-698)				Height of Base Hundreds of feet. (699-700)		Barom. at 70h. (701)	Change in 3 hours. (702)	Wind. (703)	Force. (704)	Weather. (705)	Temp. (706)	Dew Point (707)	Visibility. (708)	Cloud. (709-712)				Height of Base Hundreds of feet. (713-714)		Barom. at 71h. (715)	Change in 3 hours. (716)	Wind. (717)	Force. (718)	Weather. (719)	Temp. (720)	Dew Point (721)	Visibility. (722)	Cloud. (723-726)				Height of Base Hundreds of feet. (727-728)		Barom. at 72h. (729)	Change in 3 hours. (730)	Wind. (731)	Force. (732)	Weather. (733)	Temp. (734)	Dew Point (735)	Visibility. (736)	Cloud. (737-740)				Height of Base Hundreds of feet. (741-742)		Barom. at 73h. (743)	Change in 3 hours. (744)	Wind. (745)	Force. (746)	Weather. (747)	Temp. (748)	Dew Point (749)	Visibility. (750)	Cloud. (751-754)				Height of Base Hundreds of feet. (755-756)		Barom. at 74h. (757)	Change in 3 hours. (758)	Wind. (759)	Force. (760)	Weather. (761)	Temp. (762)	Dew Point (763)	Visibility. (764)	Cloud. (765-768)				Height of Base Hundreds of feet. (769-770)		Barom. at 75h. (771)	Change in 3 hours. (772)	Wind. (773)	Force. (774)	Weather. (775)	Temp. (776)	Dew Point (777)	Visibility. (778)	Cloud. (779-782)				Height of Base Hundreds of feet. (783-784)		Barom. at 76h. (785)	Change in 3 hours. (786)	Wind. (787)	Force. (788)	Weather. (789)	Temp. (790)	Dew Point (791)	Visibility. (792)	Cloud. (793-796)				Height of Base Hundreds of feet. (797-798)		Barom. at 77h. (799)	Change in 3 hours. (800)	Wind. (801)	Force. (802)	Weather. (803)	Temp. (804)	Dew Point (805)	Visibility. (806)	Cloud. (807-810)				Height of Base Hundreds of feet. (811-812)		Barom. at 78h. (813)	Change in 3 hours. (814)	Wind. (815)	Force. (816)	Weather. (817)	Temp. (818)	Dew Point (819)	Visibility. (820)	Cloud. (821-824)				Height of Base Hundreds of feet. (825-826)		Barom. at 79h. (827)	Change in 3 hours. (828)	Wind. (829)	Force. (830)	Weather. (831)	Temp. (832)	Dew Point (833)	Visibility. (834)	Cloud. (835-838)				Height of Base Hundreds of feet. (839-840)		Barom. at 80h. (841)	Change in 3 hours. (842)	Wind. (843)	Force. (844)	Weather. (845)	Temp. (846)	Dew Point (847)	Visibility. (848)	Cloud. (849-852)				Height of Base Hundreds of feet. (853-854)		Barom. at 81h. (855)	Change in 3 hours. (856)	Wind. (857)	Force. (858)	Weather. (859)	Temp. (860)	Dew Point (861)	Visibility. (862)	Cloud. (863-866)				Height of Base Hundreds of feet. (867-868)		Barom. at 82h. (869)	Change in 3 hours. (870)	Wind. (871)	Force. (872)	Weather. (873)	Temp. (874)	Dew Point (875)	Visibility. (876)	Cloud. (877-880)				Height of Base Hundreds of feet. (881-882)		Barom. at 83h. (883)	Change in 3 hours. (884)	Wind. (885)	Force. (886)	Weather. (887)	Temp. (888)	Dew Point (889)	Visibility. (890)	Cloud. (891-894)				Height of Base Hundreds of feet. (895-896)		Barom. at 84h. (897)	Change in 3 hours. (898)	Wind. (899)	Force. (900)	Weather. (901)	Temp. (902)	Dew Point (903)	Visibility. (904)	Cloud. (905-908)				Height of Base Hundreds of feet. (909-910)		Barom. at 85h. (911)	Change in 3 hours. (912)	Wind. (913)	Force. (914)	Weather. (915)	Temp. (916)	Dew Point (917)	Visibility. (918)	Cloud. (919-922)				Height of Base Hundreds of feet. (923-924)		Barom. at 86h. (925)	Change in 3 hours. (926)	Wind. (927)	Force. (928)	Weather. (929)	Temp. (930)	Dew Point (931)	Visibility. (932)	Cloud. (933-936)				Height of Base Hundreds of feet. (937-938)		Barom. at 87h. (939)	Change in 3 hours. (940)	Wind. (941)	Force. (942)	Weather. (943)	Temp. (944)	Dew Point (945)	Visibility. (946)	Cloud. (947-950)				Height of Base Hundreds of feet. (951-952)		Barom. at 88h. (953)	Change in 3 hours. (954)	Wind. (955)	Force. (956)	Weather. (957)	Temp. (958)	Dew Point (959)	Visibility. (960)	Cloud. (961-964)				Height of Base Hundreds of feet. (965-966)		Barom. at 89h. (967)	Change in 3 hours. (968)	Wind. (969)	Force. (970)	Weather. (971)	Temp. (972)	Dew Point (973)	Visibility. (974)	Cloud. (975-978)				Height of Base Hundreds of feet. (979-980)		Barom. at 90h. (981)	Change in 3 hours. (982)	Wind. (983)	Force. (984)	Weather. (985)	Temp. (986)	Dew Point (987)	Visibility. (988)	Cloud. (989-992)				Height of Base Hundreds of feet. (993-994)		Barom. at 91h. (995)	Change in 3 hours. (996)	Wind. (997)	Force. (998)	Weather. (999)	Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud. (1003-1006)				Height of Base Hundreds of feet. (1007-1008)		Barom. at 92h. (1009)	Change in 3 hours. (1010)	Wind. (1011)	Force. (1012)	Weather. (1013)	Temp. (1014)	Dew Point (1015)	Visibility. (1016)	Cloud. (1017-1020)				Height of Base Hundreds of feet. (1021-1022)		Barom. at 93h. (1023)	Change in 3 hours. (1024)	Wind. (1025)	Force. (1026)	Weather. (1027)	Temp. (1028)	Dew Point (1029)	Visibility. (1030)	Cloud. (1031-1034)				Height of Base Hundreds of feet. (1035-1036)		Barom. at 94h. (1037)	Change in 3 hours. (1038)	Wind. (1039)	Force. (1040)	Weather. (1041)	Temp. (1042)	Dew Point (1043)	Visibility. (1044)	Cloud. (1045-1048)				Height of Base Hundreds of feet. (1049-1050)		Barom. at 95h. (1051)	Change in 3 hours. (1052)	Wind. (1053)	Force. (1054)	Weather. (1055)	Temp. (1056)	Dew Point (1057)	Visibility. (1058)	Cloud. (1059-1062)				Height of Base Hundreds of feet. (1063-1064)		Barom. at 96h. (1065)	Change in 3 hours. (1066)	Wind. (1067)	Force. (1068)	Weather. (1069)	Temp. (1070)	Dew Point (1071)	Visibility. (1072)	Cloud. (1073-1076)				Height of Base Hundreds of feet. (1077-1078)		Barom. at 97h. (1079)	Change in 3 hours. (1080)	Wind. (1081)	Force. (1082)	Weather. (1083)	Temp. (1084)	Dew Point (1085)	Visibility. (1086)	Cloud. (1087-1090)				Height of Base Hundreds of feet. (1091-1092)		Barom. at 98h. (1093)	Change in 3 hours. (1094)	Wind. (1095)	Force. (1096)	Weather. (1097)	Temp. (1098)	Dew Point (1099)	Visibility. (1100)	Cloud. (1099-1102)				Height of Base Hundreds of feet. (1103-1104)		Barom. at 99h. (1105)	Change in 3 hours. (1106)	Wind. (1107)	Force. (1108)	Weather. (1109)	Temp. (1110)	Dew Point (1111)	Visibility. (1112)	Cloud. (1113-1116)				Height of Base Hundreds of feet. (1117-1118)		Barom. at 100h. (1119)	Change in 3 hours. (1120)	Wind. (1121)	Force. (1122)	Weather. (1123)	Temp. (1124)	Dew Point (1125)	Visibility. (1126)	Cloud. (1127-1130)				Height of Base Hundreds of feet. (1131-1132)		Barom. at 101h. (1133)	Change in 3 hours. (1134)	Wind. (1135)	Force. (1136)	Weather. (1137)	Temp. (1138)	Dew Point (1139)	Visibility. (1140)	Cloud. (1141-1144)				Height of Base Hundreds of feet. (1145-1146)		Barom. at 102h. (1147)	Change in 3 hours. (1148)	Wind. (1149)	Force. (1150)	Weather. (1151)	Temp. (1152)	Dew Point (1153)	Visibility. (1154)	Cloud. (1155-1158)				Height of Base Hundreds of feet. (1159-1160)		Barom. at 103h. (1161)	Change in 3 hours. (1162)	Wind. (1163)	Force. (1164)	Weather. (1165)	Temp. (1166)	Dew Point (1167)	Visibility. (1168)	Cloud. (1169-1172)				Height of Base Hundreds of feet. (1173-1174)		Barom. at 104h. (1175)	Change in 3 hours. (1176)	Wind. (1177)	Force. (1178)	Weather. (1179)	Temp. (1180)	Dew Point (1181)	Visibility. (1182)	Cloud. (1183-1186)				Height of Base Hundreds of feet. (1187-1188)		Barom. at 105h. (1189)	Change in 3 hours. (1190)	Wind. (1191)	Force. (1192)	Weather. (1193)	Temp.

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

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

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

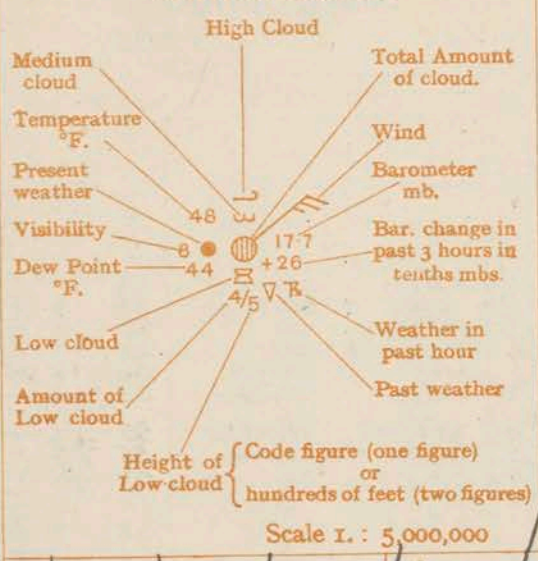
A = Lowest cloud present.

B = Next lowest cloud. † 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



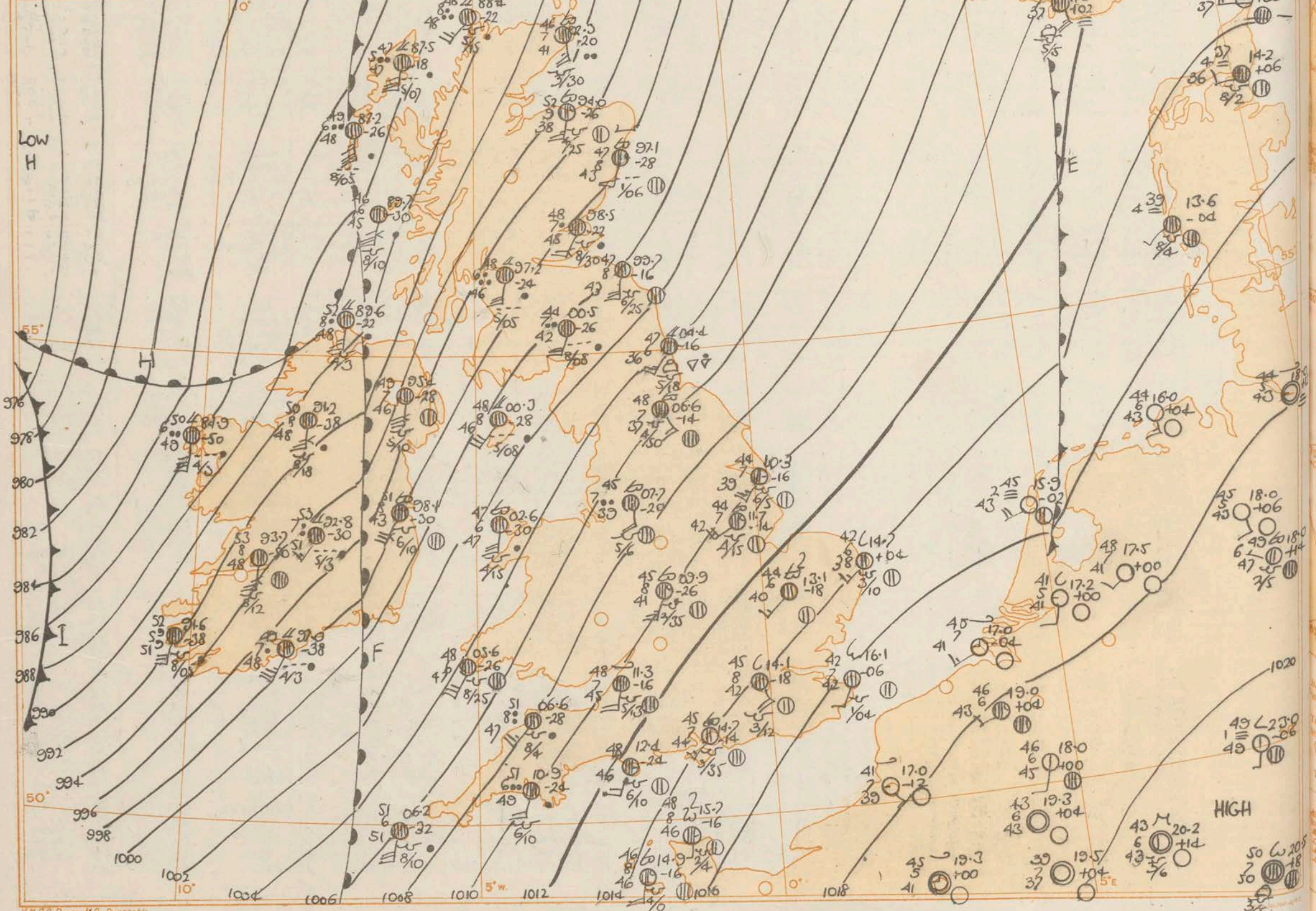
6h Sunday 20th April 1947

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yester- day	To- day
Kew ...	cir.m.	cir.dbc	bc	56	42	32	Tr	Tr	1.1	.	.
Croydon ...	cm.	cir.m-bc	bc2om.	56	42	37	Tr	-	1.4	63	65
Greenwich ...	c	cir.dbc	bc	58	41	31	Tr	-	.	67	67
Westminster	.	.	.	63	44	39	1	1	.	67	67
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	57	43	38	Tr	-	.	68	68
Kensington ...	bc	bc	.	57	43	33	0.1	Tr	.	78	72
Hampstead ...	orbc	bc	bc	54	48	40	Tr	-	.	83	83

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. Time 18h Min. Time 18h

Rest of Period.
3 29 13.1
37 10.6
4 37 14.2
36 10.6
8/2
4 39 13.6
36 10.6
8/4
44 16.0
43 10.4
45 18.0
43 10.6
49 18.0
6 10.4
47 10.6
7/5



A deepening east wind will be from rain in the afternoon. England frequent showers, strong to severe at

Clark's P. Statue Mile

However, Isobars When Arrows fly most weather one temperature is given. Sky 7/10 to 9/10. The hour of observation

FRONTS or boundaries of different air masses are well pronounced. NOTE - T When the Identif

GENERAL INFERENCE

A deepening depression about 400 miles west of Scotland is moving slowly north-east while its associated troughs of low pressure will cross the British Isles. It will be cloudy in eastern and central districts of England with occasional light rain later this afternoon and this evening with a more continuous belt of rain in the first part of the night followed by scattered showers and long fair periods. In Scotland, northern Ireland, Wales and western districts of England there will be rain at first changing from the west to rather frequent showers of rain or hail with local thunder during the late afternoon and evening. The showers however being infrequent in eastern districts. Winds will be strong to gale southwesterly but southerly at first in eastern districts, and gales will be severe at times in extreme northwest. It will be rather cold generally.

FURTHER OUTLOOK

Bright periods and showers, the latter being more frequent in the west and north where there will be local hail and thunder, continuing rather cold.

Gate warnings in operation in areas 12, 13a, 13b, 15, 16, 17, 18 (Issued 1400 19/4)
6, 7, 19, 20 (Issued 1640h 19/4)
11, 14 (Issued 1740h 19/4)
15, 8, 10 (Issued 2050h 19/4)
3, 4, 5, 9 (Issued 0415h 20/4 and 1, 2 (Issued 0845h 20/4)
Gales expected to be severe in areas 12, 13a, 13b, 14, 15, 16, 17, 18.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 20th April
1947

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Weather symbols are given in degrees F.
Sky 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 GMT. Add two hours to get double summer time.

OBSERVATIONS at 00hr. G.M.T. 20th April

OBSERVATIONS at 06hr. G.M.T. 20th April

9 h. OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			State of Ground.	Weather.		Temperature		Rain												
					Dir.	Force				Form.	Amount.	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)	Max. °F. (42)													
																													Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.	A.	B.
1	Kew ... Croydon ... S. Farnborough Boscombe Down Calshot ... Tangmere ...	16 217 226 417 8 53	16.8 16.6 16.7 16.6 16.9	+4 +2 +2 +4 0	S SW SSW WSW -	3 1 3 3 0	46 41 43 39 45 37	41 41 41 38 44 37	5 5 7 8 8 1	- - - - - -	- - - - - -	13.9 14.1 14.2 14.0 13.9 14.7	-14 -18 -16 -14 -16 -14	S SSE SW S SSW SSW	3 4 3 4 4 3	45 45 46 45 45 44	43 42 43 43 45 44	8 8 8 8 8 7	5 5 5 5 5 5	7 8 6 7 2 9	2 3 3 3 4 4	10 12 13 14 16 12	0 0 0 1 0 0	bcbw bcbw bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw bcbw bcbw	42 42 41 36 45 37	32 37 34 31 40 35	Tr - - - - -												
	Lymington ... Manston ... 2 Borted ... Felixstowe ... Gorleston ...	341 140 165 10 5	17.5 17.0 16.3 15.7 15.0	+10 +4 +6 +4 +6	SW SSW SSW SW SW	2 3 3 3 3	41 43 43 48 46	41 43 41 46 42	6 7 6 6 6	- - - - -	- - - - -	16.1 16.1 14.7 15.0 14.7	-12 -6 -10 -6 +4	S SW SSW SW SSW	3 2 3 4 3	44 42 42 45 43	44 42 40 43 38	7 7 6 6 6	5 5 5 5 5	9 5 6 6 4	1 1 1 1 2	5 5 4 4 4	02 04 08 9 10	0 0 0 0 0	bcbw bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw bcbw	40 37 40 44 42	29 36 35 38 36	- - - - -											
	Mildenhall West Raynham Waddington Cranfield ... Romley ...	15 250 235 340 427	16.3 14.4 13.1 14.8 14.3	+4 +2 -2 0 +4	SSW SSW SW SW S	3 4 3 3 4	46 46 47 43 44	39 42 39 38 36	6 7 6 8 8	- - - - -	- - - - -	13.1 13.0 11.7 13.0 09.9	-18 -10 -14 -14 -26	SW S SW SW S	3 4 4 4 5	44 43 44 44 45	40 40 42 40 41	6 7 7 8 8	5 5 5 5 5	7 7 7 6 7	2 2 4 3 2	3 3 7 4 6	10 15 25 25 35	0 1 1 0 0	bcbw bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw bcbw	43 41 43 40 41	32 36 37 32 39	Tr Tr Tr Tr Tr											
4	Little Rissington Defford ... Bristol ... Hartland Point Yeovilton ...	731 58 209 299 50	15.2 14.0 14.8 11.5 11.5	-4 -8 -8 -16 -16	SSW S S SW SW	3 3 3 5 5	41 43 44 48 44	39 38 49 44 44	8 7 7 8 8	- - - - -	- - - - -	11.9 10.0 11.3 06.6	-18 -22 -16 -28	SSE S S SW	6 4 4 5	44 47 48 51	42 42 45 47	8 8 7 8	5 5 5 5	7 7 7 7	8 8 8 8	6 5 5 8	8 5 5 8	05 15 13 -	0 0 0 1	bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw	37 41 43 45	30 34 37 43	Tr Tr Tr Tr										
	Portland Bill Exeter ... Plymouth ... St. Eval ... Lizard ... Guernsey ...	32 100 86 345 240 340	16.0 15.6 14.8 13.8 14.2 17.8	-2 -10 -14 -12 -12 -6	SSW SW S SSW SW SW	3 3 4 5 5 3	46 46 50 47 45 45	44 35 45 44 45 44	7 8 8 8 7 7	- - - - - -	- - - - - -	12.4 11.5 10.9 08.6 09.0 14.9	-24 -14 -24 -30 -26 -16	SSW SW S SSW SW S	4 3 4 6 6 4	48 42 51 50 50 46	46 41 49 47 50 46	7 7 6 8 7 8	5 5 5 5 5 5	- - - 7 - 7	6 8 8 8 8 7	6 6 6 8 8 4	- - - 8 8 5	10 15 10 10 01	1 0 1 1 1	bcbw bcbw bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw bcbw bcbw	45 36 48 46 47 44	36 46 42 42 43 43	- 0.3 0.3 1 1 1										
6	Scilly, St. Marys Fairwood ... Pembroke ... Aberporth ...	163 268 142 425	11.7 12.8 10.9 10.9	-22 -10 -18 -14	S S SSW SW	5 4 5 5	49 46 47 47	47 44 45 45	8 8 7 8	- - - -	- - - -	06.2 08.0 08.6 04.3	-32 -28 -26 -34	SW SSE SSW SSW	6 2 6 6	51 48 48 49	51 46 47 47	6 6 6 8	5 5 5 5	- - - 7	8 8 8 8	8 7 8 4	8 8 8 8	10 15 25 15	0 1 1 1	bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw	49 45 46 45	40 40 43 43	1 0.4 Tr Tr										
7	Holyhead (Valley) Hawarden ... Manchester Squires Gate Carlisle ...	32 15 230 33 160	08.4 11.1 11.9 06.6	-8 -10 -4 -14	S S S SSW	6 3 3 6	48 46 45 50	45 41 34 44	7 8 8 8	- - - -	- - - -	02.6 07.2 07.7 05.3 01.7	-30 -10 -20 -20 -24	S SSE SSE SSE SSW	6 5 5 4 5	47 47 45 45 47	47 42 39 43	6 8 7 6	5 5 5 5 5	7 2 7 2 1	8 8 8 8 8	4 6 5 4 4	15 25 35 18 08	1 0 1 1 1	bcbw bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw bcbw	46 44 44 44 47	43 41 41 42 44	0.2 0.6 2 0.1											
9	Finningley Spurn Head Leeming Tynemouth ...	28 29 105 108	12.3 12.4 10.2 08.4	-2 0 -8 -14	WSW SW S SW	3 4 4 4	46 44 49 49	40 42 35 37	7 7 7 7	- - - -	- - - -	08.9 10.3 06.6 04.4	-22 -16 -14 -16	SSE SSW SE SSW	3 5 3 5	44 44 48 47	39 39 37 36	7 7 7 6	5 5 5 8	7 7 7 2	- - - 8	8 6 8 5	4 6 8 3	8 8 8 3	30 30 50 18	0 0 1 1	bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw	41 42 45 46	36 44 44 43	1 Tr Tr 0.2									
11	Acklington St. Abb's Head Leuchars ... Bell Rock ... Renfrew ...	138 280 31 - 35	07.5 04.6 02.2 02.8 01.8	-10 -22 -22 -24 -26	S SW SSW SW SSE	4 6 5 7 6	48 48 48 46 48	41 44 46 42 46	8 8 7 8 6	- - - - -	- - - - -	07.3 09.7 08.5 07.8 07.2	-18 -16 -22 -24 -24	SW S SSW SSW S	4 2 4 7 6	45 47 48 47 48	43 43 45 40 46	8 8 8 8 6	5 5 5 5 5	7 - - 2 2	8 6 6 8 8	3 6 3 3 5	8 8 8 8 8	30 25 30 15 05	1 0 1 1 1	bcbw bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw bcbw	45 47 46 46 47	43 47 49 49 46	0.4 Tr 0.3 0.3 13										
	Prestwick ... West Freugh Eskdalemuir Point of Ayre	30 52 794 30	02.0 04.5 05.5 05.5	-20 -22 -16 -16	SW SSW SW SW	5 4 5 5	47 46 48 48	45 45 46 46	6 6 8 8	- - - -	- - - -	07.0 09.5 00.5 00.3	-30 -30 -26 -28	S SSW SW SSW	6 5 6 6	47 46 44 48	45 46 42 46	6 5 6 6	5 5 5 5	- 2 - 2	8 8 8 8	6 3 8 3	8 3 3 3	10 08 08 08	1 1 1 1	bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw	46 45 42 46	44 44 43 43	12 5 7 0.5										
13A	Tiree ... Benbecula ...	44 27	04.9 01.4	-18 -14	S S	8 9	46 48	45 47	6 6	- -	- -	08.7 07.2	-30 -26	S S	8 9	46 49	45 48	6 6	5 5	- -	- -	- -	10 05	- -	1 1	bcbw bcbw	bcbw bcbw	45 45	44 45	8 9										
13B	Stornoway ... Cape Wrath ... Dalwhinnie	12 367 1176	00.2 02.5 05.5	-14 -36 -	SSE E -	8 2 -	45 46 46	45 44 46	6 8 5	- - -	- - -	07.5 08.4 05.5	-19 -22 -	S SSW -	8 5 -	47 48 48	47 48 48	5 8 8	6 5 5	2 2 2	- - -	- - -	07 15 -	1 2 1	bcbw bcbw bcbw	bcbw bcbw bcbw	43 48 42	43 43 41	5 8 12											
	Aberdeen ... Rattray ... Lossiemouth Wick ...	79 40 21 114	01.2 08.2 06.8 06.8	-30 -34 -34 -34	S S SSE SSE	5 5 5 5	45 50 45 45	44 39 39 37	7 8 7 7	- - - -	- - - -	07.1 05.7 04.0 02.3	-28 -28 -26 -20	SW S S SSE	4 7 5 5	47 45 52 46	43 44 38 41	8 8 9 7	6 5 5 5	7 7 7 7	7 7 7 8	1 1 4 3	6 8 4 8	06 25 25 30	0 0 0 1	bcbw bcbw bcbw bcbw	bcbw bcbw bcbw bcbw	48 48 49 44	42 33 46 43	- - - 2										
16	Hatston ... Lerwick ...	45 269	06.3 09.8	-4 -34	S SSE	6 5	46 40	40 38	5 5	- -	- -	02.0 04.2	-24 -16	S SW	5 7	46 43	43 43	7 6	5 5	2 2	- -	- -	20 03	25 -	1 2	bcbw bcbw	bcbw bcbw	44 39	43 39	7 15										
17	Blacksod Point † Malin Head † Aldergrove	18 84 294	01.0 05.5 00.9	-20 -16 -18	S S SSW	7 6 6	49 48 48	49 45 45	6 6 6	- - -	- - -	04.9 09.6 05.4	-50 -22 -28	S S S	8 5 6	50 52 49	50 48 46	6 8 7	6 5 5	2 2 2	- - -	- - -	08 8 10																	

BRITISH
SECTION

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

Monday 21st April

1947

No. 31196

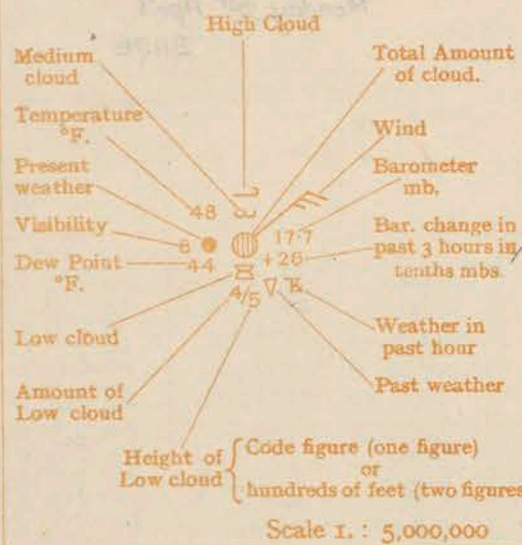
OBSERVATIONS at 12h. G.M.T. 20th April

OBSERVATIONS at 18h. G.M.T. 20th April

OBSERVATIONS during DAY

Date.	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. 21h. °F.	Sun- shine Hrs. (17)	Rain 21h. mm. (18)						
				Dir.	Force.				Form.		Amount.					Dir.	Force.				Form.		Amount.				00h.-12h.	12h.-18h.											
									Low.	Med.	High.	Total.					A.				B.	Low.	Med.	High.				Total.	A.	B.									
																																		(9)	(10)	(11)	(12)	(13)	(14)
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1	Kew	11.0	-10	SSW	4	16	53	47	8	5	1	1	18	25	06.7	-18	S'W	5	10	51	48	6	5	2	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Croydon	11.2	-14	SSW	6	16	53	46	8	5	2	1	10	15	07.4	-18	S'W	5	10	51	49	6	5	2	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	S. Farnborough	11.2	-10	SSW	6	16	53	47	8	5	2	1	10	15	07.0	-18	SSW	5	10	50	49	6	5	2	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Boscombe Down	10.4	-14	SSW	6	16	50	48	8	5	2	1	6	10	07.1	-14	S'W	5	10	50	49	6	5	2	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Calshot	11.7	-12	S	5	16	53	48	8	5	2	1	25	40	09.0	-18	S'W	5	10	50	49	6	5	2	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Tangmere	12.8	-10	SSW	6	16	50	48	8	5	2	1	25	40	08.5	-22	SSW	5	10	49	49	5	5	1	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
2	Lympne	14.0	-10	SSW	6	16	54	45	8	1	1	1	20	1	08.8	-14	SSW	6	10	53	46	8	5	2	1	8	5	8	20	1	1	1	1	1	1	1	1	1	
	Manston	13.2	-14	SSW	7	16	53	45	8	1	1	1	20	1	06.6	-14	S'W	6	10	56	50	7	5	1	1	8	5	8	20	1	1	1	1	1	1	1	1	1	
	Bixton	11.5	-22	SSW	5	16	53	44	8	1	1	1	20	1	07.6	-26	SSW	5	10	54	47	6	5	2	1	8	5	8	20	1	1	1	1	1	1	1	1	1	
	Felixstowe	11.8	-20	SSW	5	16	53	46	8	1	1	1	20	1	08.9	-19	S'W	6	10	56	51	7	5	2	1	8	5	8	18	1	1	1	1	1	1	1	1	1	
	Corlestone	11.9	-22	S	6	16	48	44	8	2	1	1	20	72	07.4	-19	SSW	6	10	54	47	6	5	1	1	8	5	8	15	72	1	1	1	1	1	1	1	1	
3	Mildenhall	09.5	-22	SSW	5	16	58	46	7	5	2	1	20	1	06.7	-22	SSW	5	10	53	51	7	5	1	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	West Raynham	08.2	-30	SSW	5	16	58	42	7	5	2	1	17	1	05.3	-10	S	7	10	52	48	7	5	1	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Waddington	06.6	-28	SSW	5	16	58	48	7	5	2	1	15	40	02.3	-12	SSW	7	10	52	50	7	5	1	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Cranfield	09.0	-16	SSW	5	16	54	46	6	5	2	1	6	15	05.2	-22	SSW	6	10	51	48	6	5	1	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Hemley	06.2	-20	S	6	16	54	43	8	5	2	1	25	1	02.6	-10	SSW	6	10	51	49	7	5	1	1	8	5	8	10	1	1	1	1	1	1	1	1	1	
4	Little Rissington	07.8	-18	SSW	7	16	50	46	8	5	2	1	8	15	04.4	-10	SSW	6	10	49	48	6	5	1	1	8	5	8	15	1	1	1	1	1	1	1	1	1	
	Defford	05.6	-22	S	6	16	53	47	7	5	2	1	15	1	03.5	+6	SSW	5	10	53	47	7	5	1	1	5	5	8	15	1	1	1	1	1	1	1	1	1	
5	Bristol	07.0	-20	SSW	6	16	53	49	7	5	2	1	8	12	05.2	0	SSW	5	10	51	48	7	5	1	1	6	5	8	15	1	1	1	1	1	1	1	1	1	
	Hartland Point	01.6	-26	SSW	6	16	53	51	6	5	2	1	8	1	03.6	+16	SSW	6	10	50	47	7	5	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	
	Yeovilton																																						
6	Portland Bill	10.2	-8	SSW	5	16	49	42	6	5	2	1	10	1	08.0	-6	SSW	6	10	49	47	6	5	1	1	4	4	1	15	1	1	1	1	1	1	1	1	1	
	Exeter	07.4	-18	SSE	5	16	51	49	6	5	2	1	4	25	06.3	+6	SSW	5	10	53	45	8	5	1	1	4	4	5	25	40	1	1	1	1	1	1	1	1	
	Plymouth	07.2	-20	S	5	16	51	49	5	5	2	1	10	1	06.9	+6	SSW	4	10	52	49	5	5	1	1	4	4	1	10	1	1	1	1	1	1	1	1	1	
	St. Eval	04.6	-18	SSW	5	16	51	51	5	5	2	1	6	15	07.0	+14	SSW	5	10	50	48	7	5	1	1	2	2	1	20	1	1	1	1	1	1	1	1	1	
	Lizard	04.9	-24	SSW	5	16	50	50	6	5	2	1	8	12	07.7	+20	SSW	5	10	50	48	6	5	1	1	2	2	1	25	1	1	1	1	1	1	1	1	1	
	Guernsey	12.2	-16	SE	5	16	51	47	8	5	2	1	25	1	10.2	-2	SSW	5	10	50	50	3	5	1	1	8	5	8	1	1	1	1	1	1	1	1	1	1	
7	Scilly, St. Marys	02.5	-18	SSW	7	16	51	51	5	5	2	1	5	1	06.4	+18	SSW	6	10	52	46	7	5	3	1	4	4	3	15	7	1	1	1	1	1	1	1	1	
	Fairwood	03.4	-26	SSW	6	16	50	49	6	5	2	1	10	15	04.6	+22	SSW	6	10	51	48	7	5	3	1	4	3	2	12	1	1	1	1	1	1	1	1	1	
	Pembroke	03.4	-30	SSW	6	16	48	48	6	5	2	1	20	1	02.2	+10	SSW	6	10	49	42	6	5	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	
	Aberporth	00.0	-22	SSW	6	16	51	50	6	5	2	1	6	25	02.3	+22	SSW	5	10	51	43	8	2	1	1	3	3	1	18	1	1	1	1	1	1	1	1	1	
8	Holyhead (Valley)	96.8	-26	SE	7	16	48	48	5	6</																													

STATION MODEL



6h

Monday 21st April.

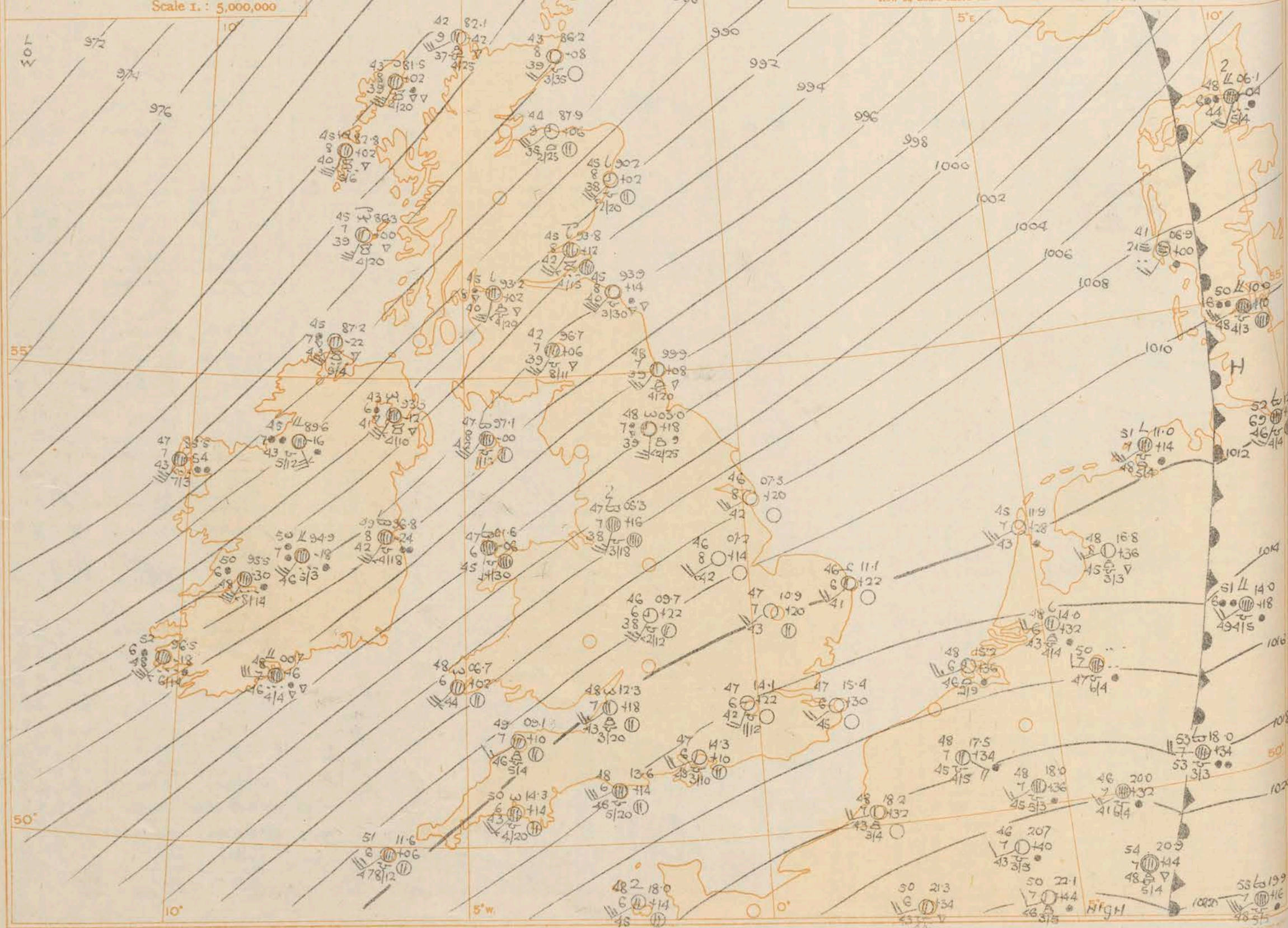
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cwcir6	cir6b6m6	cir6m6	55	47	43	1	Tr	1.5	71	59
Croydon ...	chcc	c6b6m6	cir6b6m6	56	45	31	3	-	2.8	71	59
Greenwich ...	c	c6	rc6b6c	58	46	39	0.3	0.5	1.7	69	62
Westminster	.	.	.	57	47	41	0.6	.	.	70	62
Regents Park	.	.	.	56	46	42	0.2	0.3	.	75	66
Canalen Square	c	c	.	57	46	42	0.5	0.3	.	.	64
Kensington ...	bc	b6c	.	57	46	38	0.5	0.1	.	91	65
Hampstead ...	b6c	bc	bc	53	49	45	1.2	.	.	.	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 10.1 Tishole 21h. per 1000



GENERAL INFERENCE

A deep depression centred near Iceland is giving a strong Southwesterly air current over the British Isles.
In the North and Northwest weather will be showery with occasional hail and local thunderstorms. Elsewhere there will be long fair periods but some outbreaks of rather frequent showers. There will be gales at times in all exposed places, particularly in the West and North.
It will be rather cold.

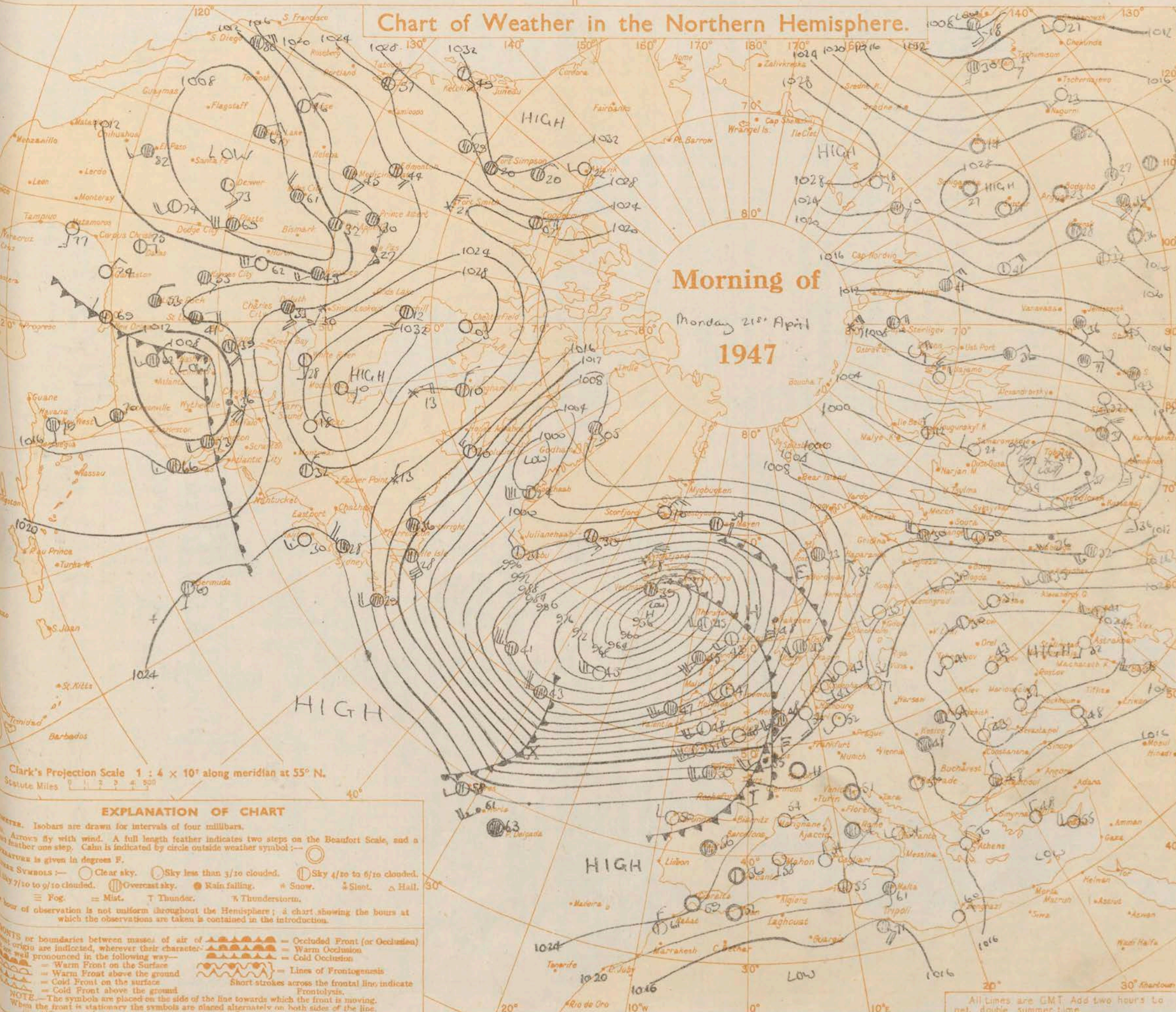
FURTHER OUTLOOK

Little Change

† Gale warning in operation in districts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13A, 13B, 14, 15, 16, North of 17 and 18.
Issued at 0150 GMT. 21st April.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 21st April
1947



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

EXPLANATION OF CHART

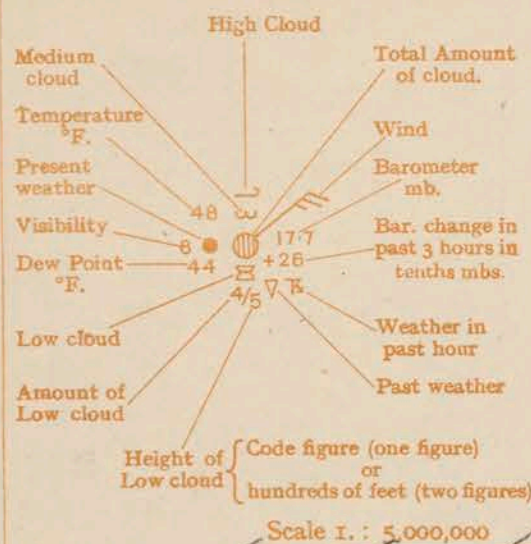
ISOBARS. Isobars are drawn for intervals of four millibars.
WINDS. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS. — 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.
FRONT TYPES. — Occluded Front (or Occlusion). — Warm Occlusion. — Cold Occlusion. — Warm Front on the surface. — Warm Front above the ground. — Cold Front on the surface. — Cold Front above the ground. — 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 two hours to get double summer time.

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

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

STATION MODEL



6h

Tuesday 22nd April.

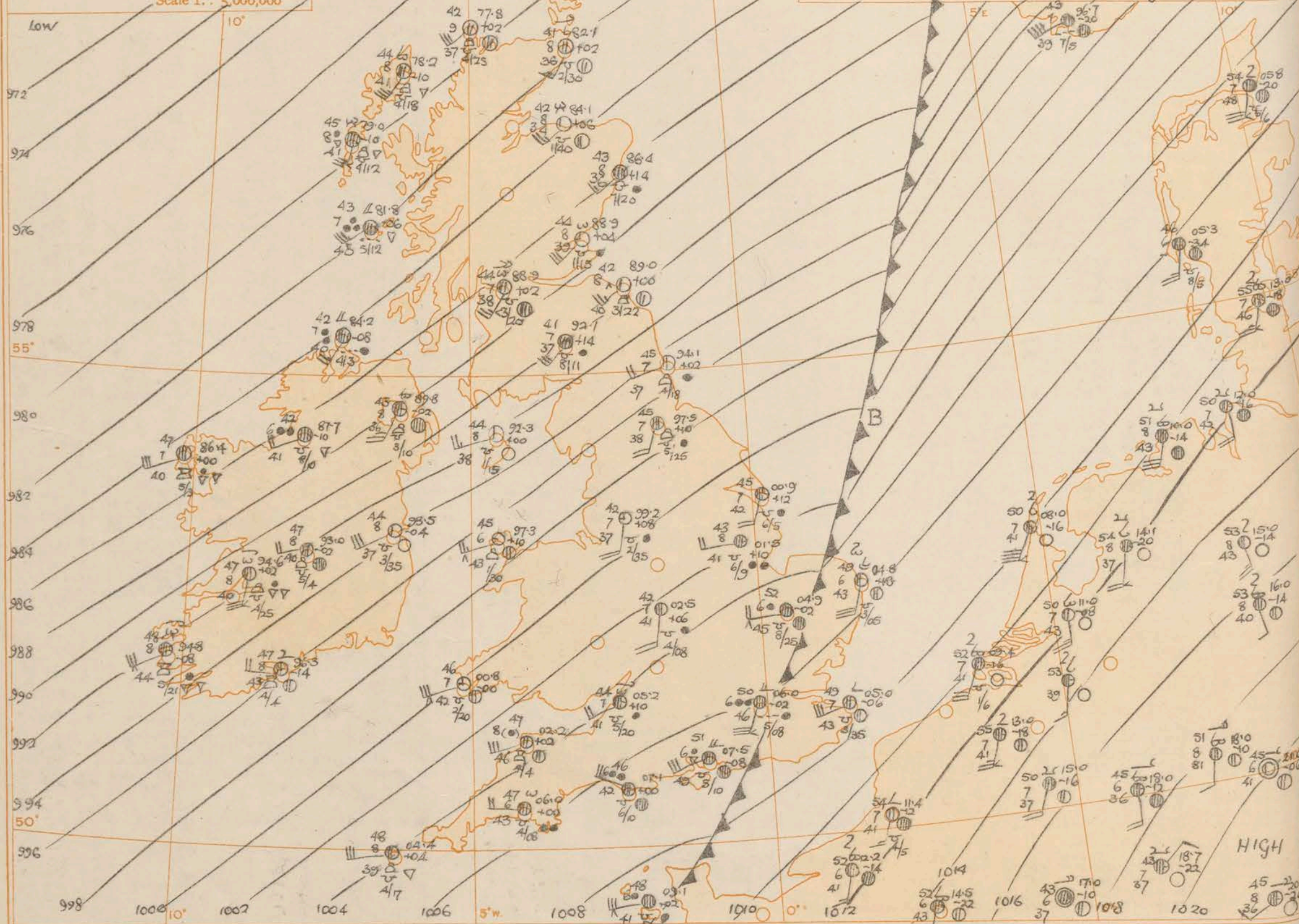
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		rch %	ph %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To- day
Kew ...	bcmom	c20c	obkq	55	48	44	-	2	4.8	•	•
Croydon ...	cmocm	cmoc	bc20m	57	45	43	-	2	5.8	65	79
Greenwich ...	c	c	bc20c	57	45	43	-	3	4.6	60	74
Westminster	•	•	•	58	45	44		2	•	58	71
Regents Park	•	•	•	57	46	44	0.1	2.1	•	65	88
Camden Square	bc	c	•	57	46	45	-	2	•	•	79
Kensington ...	bc	cpbc	•	58	46	42	-	3	•	75	82
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20 Time whole of period.



A deer to fill Channel by Hail Eastern and W places rather

Clark's P Statue Mile

Isobars. Isobars by Arrows By temperature is given by numbers. Symbols for sky 7/10 to 9/10. The hour of observation.

FRONTS or boundaries of different air masses are well pronounced. NOTE:—When the identification

GENERAL INFERENCE

A deep depression Southeast of Ireland is moving slowly Northeast and beginning to fill up slowly. While a trough of low pressure over the Horn Sea and English Channel is moving Southeast. There will be showers in all districts accompanied by hail and thunder locally, but there will be considerable bright periods in the Eastern and Southern districts of England. Winds will continue Southwesterly and will be fresh or strong in all districts with gales locally in exposed places. Visibility will be good generally. Owing to strong winds it will be rather cold.

FURTHER OUTLOOK

Rain spreading east across Ireland and affecting all areas, but probably slight in the South.

↓ Gale warning in operation in districts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13a, 13b, 14, 15, 16, North of 17 and 18.
Issued at 0100 GMT, 21st April.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 22nd April
1947

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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
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.
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 GMT Add Two hours to get double summer time.

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

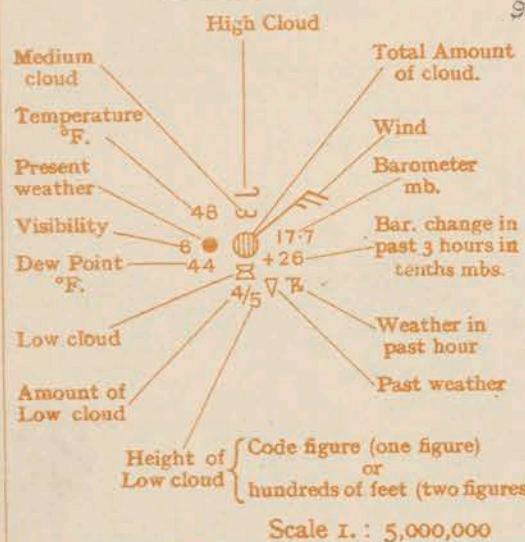
Tuesday 22nd April 1947

No. 31197

OBSERVATIONS at 00hr. G.M.T. 22nd April																	OBSERVATIONS at 06hr. G.M.T. 22nd April																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																					
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	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

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

STATION MODEL



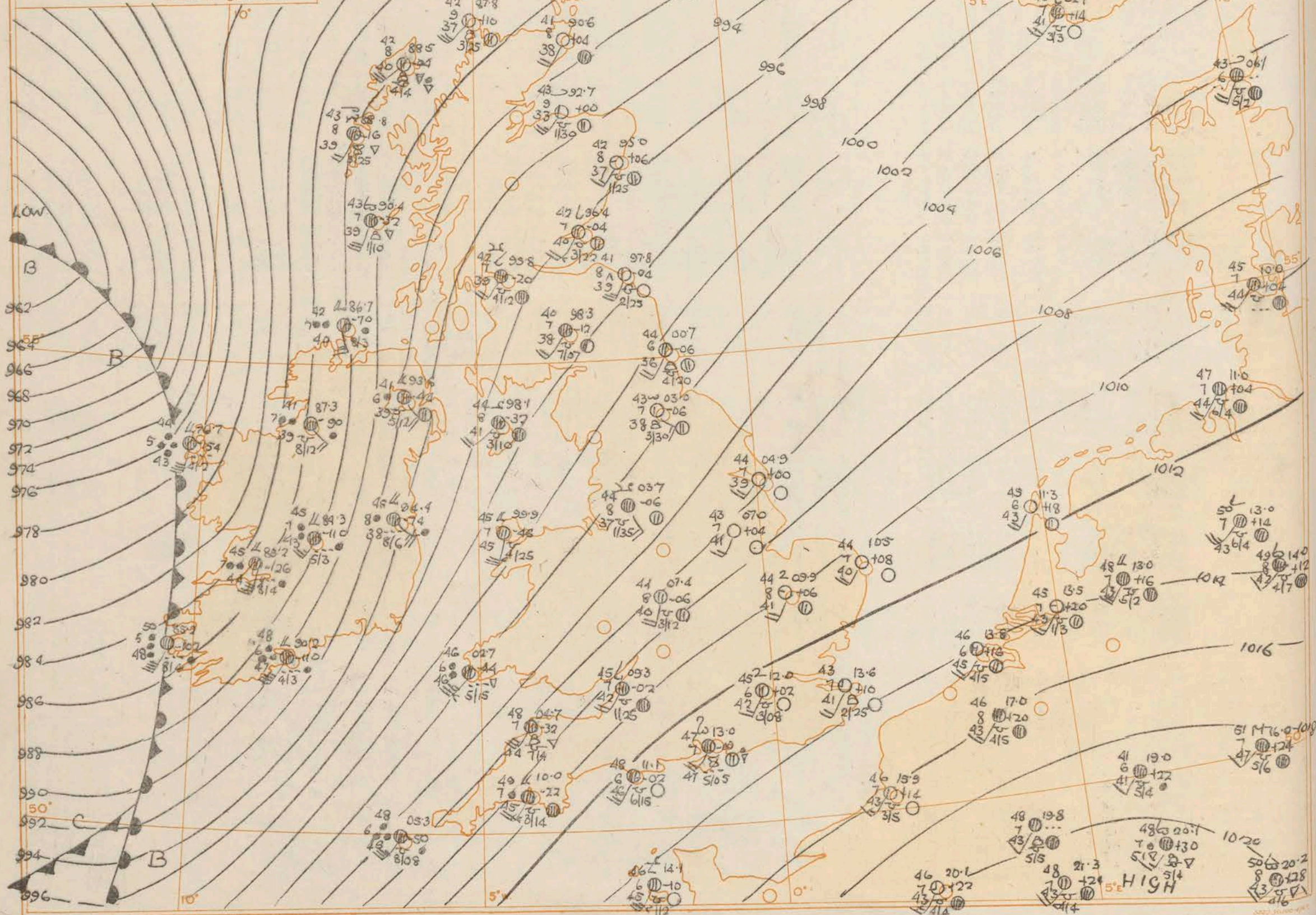
6h Wednesday 23rd April. 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	0h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	6/6cpc	ceybc	ckwbc	56	45	40	0.4	Tr	3.6	•	•
Croydon ...	ckmcp6	cp6boc	bep6	58	42	37	•	Tr	6.0	50	75
Greenwich ...	cp6c	p6cegy	clw6	59	42	35	0.2	Tr	5.5	50	69
Westminster	•	•	•	59	45	38	0.4	•	•	49	70
Regents Park	•	•	•	55	44	39	0.2	0.1	•	63	70
Camden Square	c	b	•	60	44	40	•	0.8	•	71	75
Kensington ...	bc	bc	•	60	44	32	Tr	0.6	•	71	75
Hampstead ...	bc	bcp	bcp	57	41	35	•	0.7	•	•	71

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



An inter-
will
followed
oil and
districts
generally

Clark's P
Statute Mile

NOTE:—
When the
Identif

GENERAL INFERENCE
 An intense depression N.W. of Ireland is moving northeast. General will spread quickly eastwards across the British Isle today, followed by squally showers and bright intervals with risk of local rain and thunder in the west and north. Gales will occur in all districts and will be severe in some places. It will be generally rather cold or cold owing to the strength of the wind.

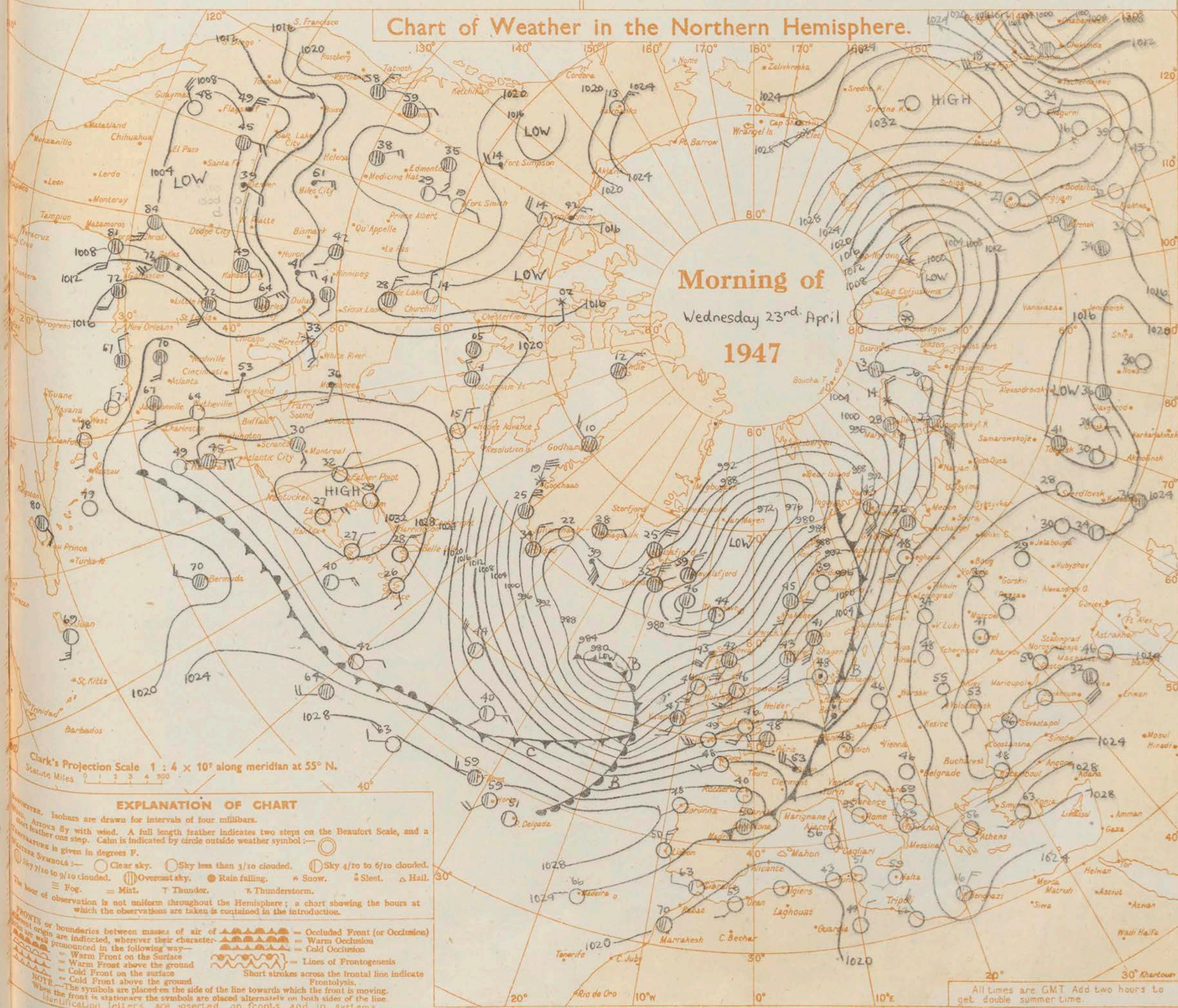
FURTHER OUTLOOK
 Strong winds, gales locally: squally showers and bright periods: rather cold or cold.
 ↓ Gale warning in operation in all districts of the British Isles

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 23rd April

1947



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

Wednesday 23rd April 1947

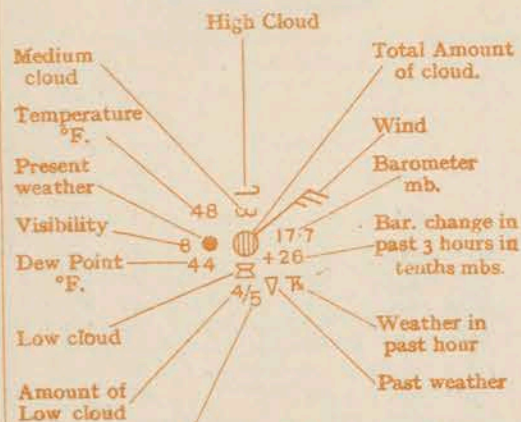
No. 31198

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

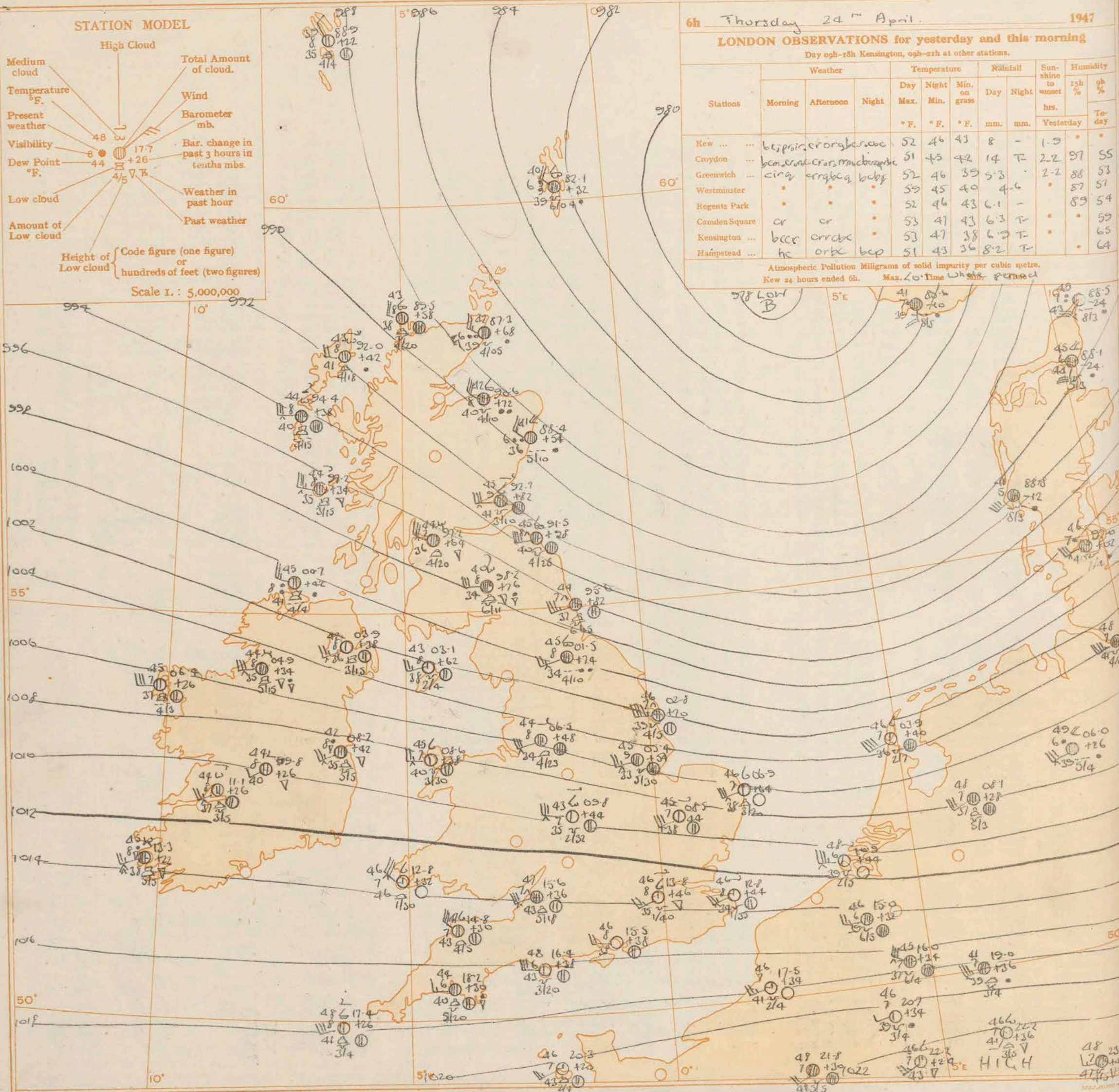
* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

STATION MODEL



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

Scale 1 : 5,000,000



6h Thursday 24th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		25h %	9h %	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To-day	
Kew ...	b, c, p, s, i, c, r, o, n, g, l, e, s, c, e			52	46	43	8	-	1.9	•	•	
Croydon ...	b, c, m, c, r, o, n, c, r, o, s, m, u, c, h, b, e, r, g, h, e			51	45	42	14	T	2.2	97	55	
Greenwich ...	c, i, n, g, c, r, o, n, g, l, e, s, c, e			52	46	39	5.3	•	2.2	88	53	
Westminster	•	•	•	59	45	40	4.6	•	•	87	57	
Regents Park	•	•	•	52	46	43	6.1	-	•	89	54	
Camden Square	c, r	c, r	•	53	47	43	6.3	T	•	•	59	
Kensington ...	b, c, c, r, o, n, c, r, o, s, m, u, c, h, b, e, r, g, h, e		•	53	47	38	6.9	T	•	•	65	
Hampstead ...	h, c	o, r, b, c	b, c, p	51	43	36	8.2	T	•	•	64	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 2.0 Time whole period

GENERAL INFERENCE

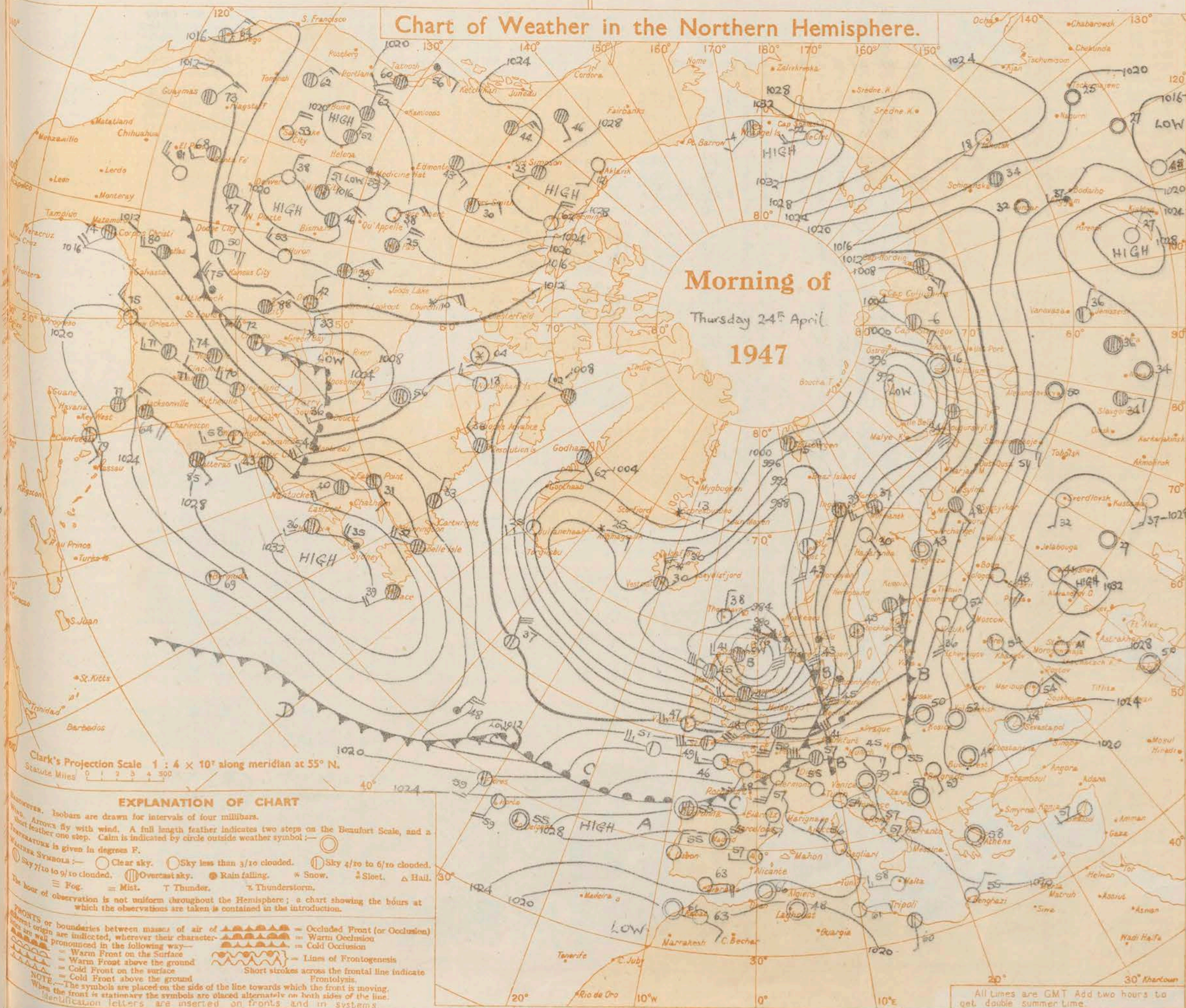
A vigorous depression centred over the Northern North Sea is moving northeast and becoming less deep and a deepening depression is approaching our Southwestern districts from the Atlantic. Rain will reach Southwestern districts late today and spread to eastern districts by morning, and to northeastern districts later in the day. There will be a renewal of gales in West districts. It will be rather cold owing to the strong winds.

FURTHER OUTLOOK

Stormy. Fair periods and showers. Further periods of rain may occur.

Chart of Weather in the Northern Hemisphere.

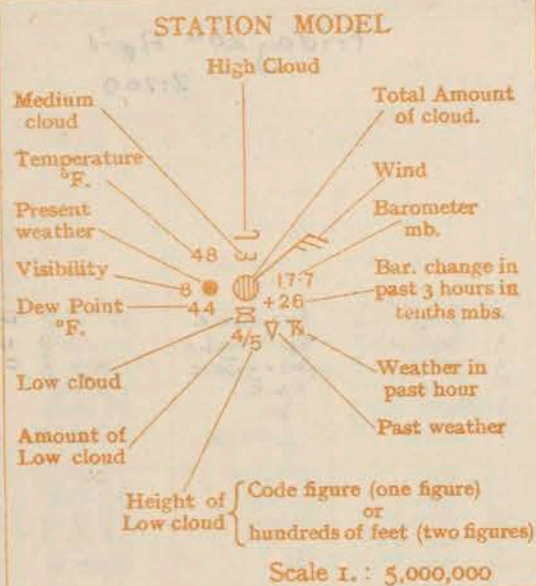
Morning of
Thursday 24th April
1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 24th April 1947

No. 21129

OBSERVATIONS at 00hr. G.M.T. 24 th April															OBSERVATIONS at 06hr. G.M.T. 24 th April															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.			Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.			Barom. at M.S.L. (32)	Change in 3 hours. (33)	Wind.		Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.			Barom. at M.S.L. (43)	Change in 3 hours. (44)	Wind.		Temp. (47)	Dew Point (48)	Visibility. (49)	Cloud.			Barom. at M.S.L. (54)	Change in 3 hours. (55)	Wind.		Temp. (58)	Dew Point (59)	Visibility. (60)	Cloud.			Barom. at M.S.L. (65)	Change in 3 hours. (66)	Wind.		Temp. (69)	Dew Point (70)	Visibility. (71)	Cloud.			Barom. at M.S.L. (76)	Change in 3 hours. (77)	Wind.		Temp. (80)	Dew Point (81)	Visibility. (82)	Cloud.			Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Temp. (91)	Dew Point (92)	Visibility. (93)	Cloud.			Barom. at M.S.L. (98)	Change in 3 hours. (99)	Wind.		Temp. (102)	Dew Point (103)	Visibility. (104)	Cloud.			Barom. at M.S.L. (109)	Change in 3 hours. (110)	Wind.		Temp. (113)	Dew Point (114)	Visibility. (115)	Cloud.			Barom. at M.S.L. (120)	Change in 3 hours. (121)	Wind.		Temp. (124)	Dew Point (125)	Visibility. (126)	Cloud.			Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Temp. (135)	Dew Point (136)	Visibility. (137)	Cloud.			Barom. at M.S.L. (142)	Change in 3 hours. (143)	Wind.		Temp. (145)	Dew Point (146)	Visibility. (147)	Cloud.			Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind.		Temp. (157)	Dew Point (158)	Visibility. (159)	Cloud.			Barom. at M.S.L. (164)	Change in 3 hours. (165)	Wind.		Temp. (168)	Dew Point (169)	Visibility. (170)	Cloud.			Barom. at M.S.L. (175)	Change in 3 hours. (176)	Wind.		Temp. (181)	Dew Point (182)	Visibility. (183)	Cloud.			Barom. at M.S.L. (186)	Change in 3 hours. (187)	Wind.		Temp. (190)	Dew Point (191)	Visibility. (192)	Cloud.			Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Temp. (201)	Dew Point (202)	Visibility. (203)	Cloud.			Barom. at M.S.L. (208)	Change in 3 hours. (209)	Wind.		Temp. (212)	Dew Point (213)	Visibility. (214)	Cloud.			Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.		Temp. (223)	Dew Point (224)	Visibility. (225)	Cloud.			Barom. at M.S.L. (230)	Change in 3 hours. (231)	Wind.		Temp. (234)	Dew Point (235)	Visibility. (236)	Cloud.			Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Temp. (245)	Dew Point (246)	Visibility. (247)	Cloud.			Barom. at M.S.L. (252)	Change in 3 hours. (253)	Wind.		Temp. (256)	Dew Point (257)	Visibility. (258)	Cloud.			Barom. at M.S.L. (263)	Change in 3 hours. (264)	Wind.		Temp. (270)	Dew Point (271)	Visibility. (272)	Cloud.			Barom. at M.S.L. (274)	Change in 3 hours. (275)	Wind.		Temp. (278)	Dew Point (279)	Visibility. (280)	Cloud.			Barom. at M.S.L. (285)	Change in 3 hours. (286)	Wind.		Temp. (290)	Dew Point (291)	Visibility. (292)	Cloud.			Barom. at M.S.L. (296)	Change in 3 hours. (297)	Wind.		Temp. (300)	Dew Point (301)	Visibility. (302)	Cloud.			Barom. at M.S.L. (307)	Change in 3 hours. (308)	Wind.		Temp. (311)	Dew Point (312)	Visibility. (313)	Cloud.			Barom. at M.S.L. (318)	Change in 3 hours. (319)	Wind.		Temp. (315)	Dew Point (316)	Visibility. (317)	Cloud.			Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind.		Temp. (335)	Dew Point (336)	Visibility. (337)	Cloud.			Barom. at M.S.L. (340)	Change in 3 hours. (341)	Wind.		Temp. (348)	Dew Point (349)	Visibility. (350)	Cloud.			Barom. at M.S.L. (351)	Change in 3 hours. (352)	Wind.		Temp. (356)	Dew Point (357)	Visibility. (358)	Cloud.			Barom. at M.S.L. (362)	Change in 3 hours. (363)	Wind.		Temp. (369)	Dew Point (370)	Visibility. (371)	Cloud.			Barom. at M.S.L. (373)	Change in 3 hours. (374)	Wind.		Temp. (377)	Dew Point (378)	Visibility. (379)	Cloud.			Barom. at M.S.L. (384)	Change in 3 hours. (385)	Wind.		Temp. (391)	Dew Point (392)	Visibility. (393)	Cloud.			Barom. at M.S.L. (395)	Change in 3 hours. (396)	Wind.		Temp. (402)	Dew Point (403)	Visibility. (404)	Cloud.			Barom. at M.S.L. (406)	Change in 3 hours. (407)	Wind.		Temp. (410)	Dew Point (411)	Visibility. (412)	Cloud.			Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.		Temp. (423)	Dew Point (424)	Visibility. (425)	Cloud.			Barom. at M.S.L. (428)	Change in 3 hours. (429)	Wind.		Temp. (435)	Dew Point (436)	Visibility. (437)	Cloud.			Barom. at M.S.L. (439)	Change in 3 hours. (440)	Wind.		Temp. (442)	Dew Point (443)	Visibility. (444)	Cloud.			Barom. at M.S.L. (450)	Change in 3 hours. (451)	Wind.		Temp. (458)	Dew Point (459)	Visibility. (460)	Cloud.			Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Temp. (465)	Dew Point (466)	Visibility. (467)	Cloud.			Barom. at M.S.L. (472)	Change in 3 hours. (473)	Wind.		Temp. (479)	Dew Point (480)	Visibility. (481)	Cloud.			Barom. at M.S.L. (483)	Change in 3 hours. (484)	Wind.		Temp. (487)	Dew Point (488)	Visibility. (489)	Cloud.			Barom. at M.S.L. (494)	Change in 3 hours. (495)	Wind.		Temp. (500)	Dew Point (501)	Visibility. (502)	Cloud.			Barom. at M.S.L. (505)	Change in 3 hours. (506)	Wind.		Temp. (512)	Dew Point (513)	Visibility. (514)	Cloud.			Barom. at M.S.L. (516)	Change in 3 hours. (517)	Wind.		Temp. (520)	Dew Point (521)	Visibility. (522)	Cloud.			Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Temp. (533)	Dew Point (534)	Visibility. (535)	Cloud.			Barom. at M.S.L. (538)	Change in 3 hours. (539)	Wind.		Temp. (540)	Dew Point (541)	Visibility. (542)	Cloud.			Barom. at M.S.L. (549)	Change in 3 hours. (550)	Wind.		Temp. (550)	Dew Point (551)	Visibility. (552)	Cloud.			Barom. at M.S.L. (560)	Change in 3 hours. (561)	Wind.		Temp. (565)	Dew Point (566)	Visibility. (567)	Cloud.			Barom. at M.S.L. (571)	Change in 3 hours. (572)	Wind.		Temp. (578)	Dew Point (579)	Visibility. (580)	Cloud.			Barom. at M.S.L. (582)	Change in 3 hours. (583)	Wind.		Temp. (590)	Dew Point (591)	Visibility. (592)	Cloud.			Barom. at M.S.L. (593)	Change in 3 hours. (594)	Wind.		Temp. (600)	Dew Point (601)	Visibility. (602)	Cloud.			Barom. at M.S.L. (604)	Change in 3 hours. (605)	Wind.		Temp. (610)	Dew Point (611)	Visibility. (612)	Cloud.			Barom. at M.S.L. (615)	Change in 3 hours. (616)	Wind.		Temp. (620)	Dew Point (621)	Visibility. (622)	Cloud.			Barom. at M.S.L. (626)	Change in 3 hours. (627)	Wind.		Temp. (630)	Dew Point (631)	Visibility. (632)	Cloud.			Barom. at M.S.L. (637)	Change in 3 hours. (638)	Wind.		Temp. (640)	Dew Point (641)	Visibility. (642)	Cloud.			Barom. at M.S.L. (648)	Change in 3 hours. (649)	Wind.		Temp. (650)	Dew Point (651)	Visibility. (652)	Cloud.			Barom. at M.S.L. (659)	Change in 3 hours. (660)	Wind.		Temp. (665)	Dew Point (666)	Visibility. (667)	Cloud.			Barom. at M.S.L. (670)	Change in 3 hours. (671)	Wind.		Temp. (678)	Dew Point (679)	Visibility. (680)	Cloud.			Barom. at M.S.L. (681)	Change in 3 hours. (682)	Wind.		Temp. (690)	Dew Point (691)	Visibility. (692)	Cloud.			Barom. at M.S.L. (692)	Change in 3 hours. (693)	Wind.		Temp. (700)	Dew Point (701)	Visibility. (702)	Cloud.			Barom. at M.S.L. (703)	Change in 3 hours. (704)	Wind.		Temp. (710)	Dew Point (711)	Visibility. (712)	Cloud.			Barom. at M.S.L. (714)	Change in 3 hours. (715)	Wind.		Temp. (720)	Dew Point (721)	Visibility. (722)	Cloud.			Barom. at M.S.L. (725)	Change in 3 hours. (726)	Wind.		Temp. (730)	Dew Point (731)	Visibility. (732)	Cloud.			Barom. at M.S.L. (736)	Change in 3 hours. (737)	Wind.		Temp. (740)	Dew Point (741)	Visibility. (742)	Cloud.			Barom. at M.S.L. (747)	Change in 3 hours. (748)	Wind.		Temp. (750)	Dew Point (751)	Visibility. (752)	Cloud.			Barom. at M.S.L. (758)	Change in 3 hours. (759)	Wind.		Temp. (760)	Dew Point (761)	Visibility. (762)	Cloud.			Barom. at M.S.L. (769)	Change in 3 hours. (770)	Wind.		Temp. (775)	Dew Point (776)	Visibility. (777)	Cloud.			Barom. at M.S.L. (780)	Change in 3 hours. (781)	Wind.		Temp. (785)	Dew Point (786)	Visibility. (787)	Cloud.			Barom. at M.S.L. (791)	Change in 3 hours. (792)	Wind.		Temp. (795)	Dew Point (796)	Visibility. (797)	Cloud.			Barom. at M.S.L. (802)	Change in 3 hours. (803)	Wind.		Temp. (805)	Dew Point (806)	Visibility. (807)	Cloud.			Barom. at M.S.L. (813)	Change in 3 hours. (814)	Wind.		Temp. (820)	Dew Point (821)	Visibility. (822)	Cloud.			Barom. at M.S.L. (824)	Change in 3 hours. (825)	Wind.		Temp. (830)	Dew Point (831)	Visibility. (832)	Cloud.			Barom. at M.S.L. (835)	Change in 3 hours. (836)	Wind.		Temp. (840)	Dew Point (841)	Visibility. (842)	Cloud.			Barom. at M.S.L. (846)	Change in 3 hours. (847)	Wind.		Temp. (850)	Dew Point (851)	Visibility. (852)	Cloud.			Barom. at M.S.L. (859)	Change in 3 hours. (860)	Wind.		Temp. (865)	Dew Point (866)	Visibility. (867)	Cloud.			Barom. at M.S.L. (870)	Change in 3 hours. (871)	Wind.		Temp. (875)	Dew Point (876)	Visibility. (877)	Cloud.			Barom. at M.S.L. (881)	Change in 3 hours. (882)	Wind.		Temp. (890)	Dew Point (891)	Visibility. (892)	Cloud.			Barom. at M.S.L. (892)	Change in 3 hours. (893)	Wind.		Temp. (900)	Dew Point (901)	Visibility. (902)	Cloud.			Barom. at M.S.L. (907)	Change in 3 hours. (908)	Wind.		Temp. (915)	Dew Point (916)	Visibility. (917)	Cloud.			Barom. at M.S.L. (918)	Change in 3 hours. (919)	Wind.		Temp. (925)	Dew Point (926)	Visibility. (927)	Cloud.			Barom. at M.S.L. (929)	Change in 3 hours. (930)	Wind.		Temp. (935)	Dew Point (936)	Visibility. (937)	Cloud.			Barom. at M.S.L. (940)	Change in 3 hours. (941)	Wind.		Temp. (945)	Dew Point (946)	Visibility. (947)	Cloud.			Barom. at M.S.L. (951)	Change in 3 hours. (952)	Wind.		Temp. (955)	Dew Point (956)	Visibility. (957)	Cloud.			Barom. at M.S.L. (962)	Change in 3 hours. (963)	Wind.		Temp. (965)	Dew Point (966)	Visibility. (967)	Cloud.			Barom. at M.S.L. (973)	Change in 3 hours. (974)	Wind.		Temp. (975)	Dew Point (976)	Visibility. (977)	Cloud.			Barom. at M.S.L. (984)	Change in 3 hours. (985)	Wind.		Temp. (985)	Dew Point (986)	Visibility. (987)	Cloud.			Barom. at M.S.L. (995)	Change in 3 hours. (996)	Wind.		Temp. (995)	Dew Point (996)	Visibility. (997)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.			Barom. at M.S.L. (1000)	Change in 3 hours. (1001)	Wind.		Temp. (1000)



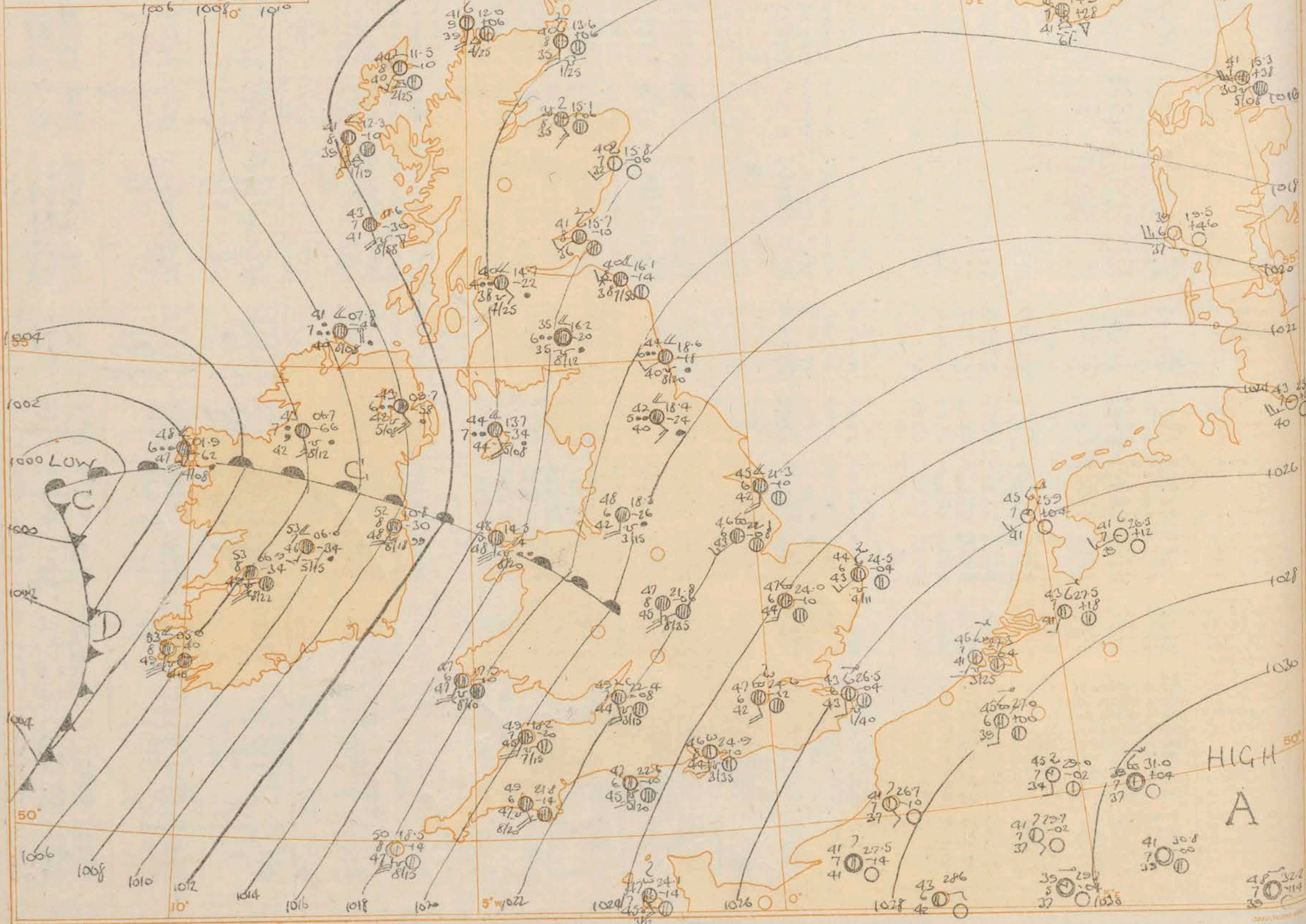
6h Friday 25th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	bc	pr	bc	58	43	33	11	-	11.5	-	-
Croydon ...	bc	pr	bc	59	44	40	11	11	10.9	55	75
Greenwich ...	bc	pr	bc	59	42	32	11	-	10.2	42	41
Westminster	.	.	.	60	45	39	-	-	45	60	49
Regents Park	.	.	.	59	45	39	-	-	49	59	49
Camden Square	bc	bc	.	60	45	40	-	-	62	62	62
Kensington ...	bc	bc	.	60	46	34	-	-	60	62	62
Hampstead ...	bc	bc	c	58	44	37	-	-	-	77	77

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



GENERAL INFERENCE

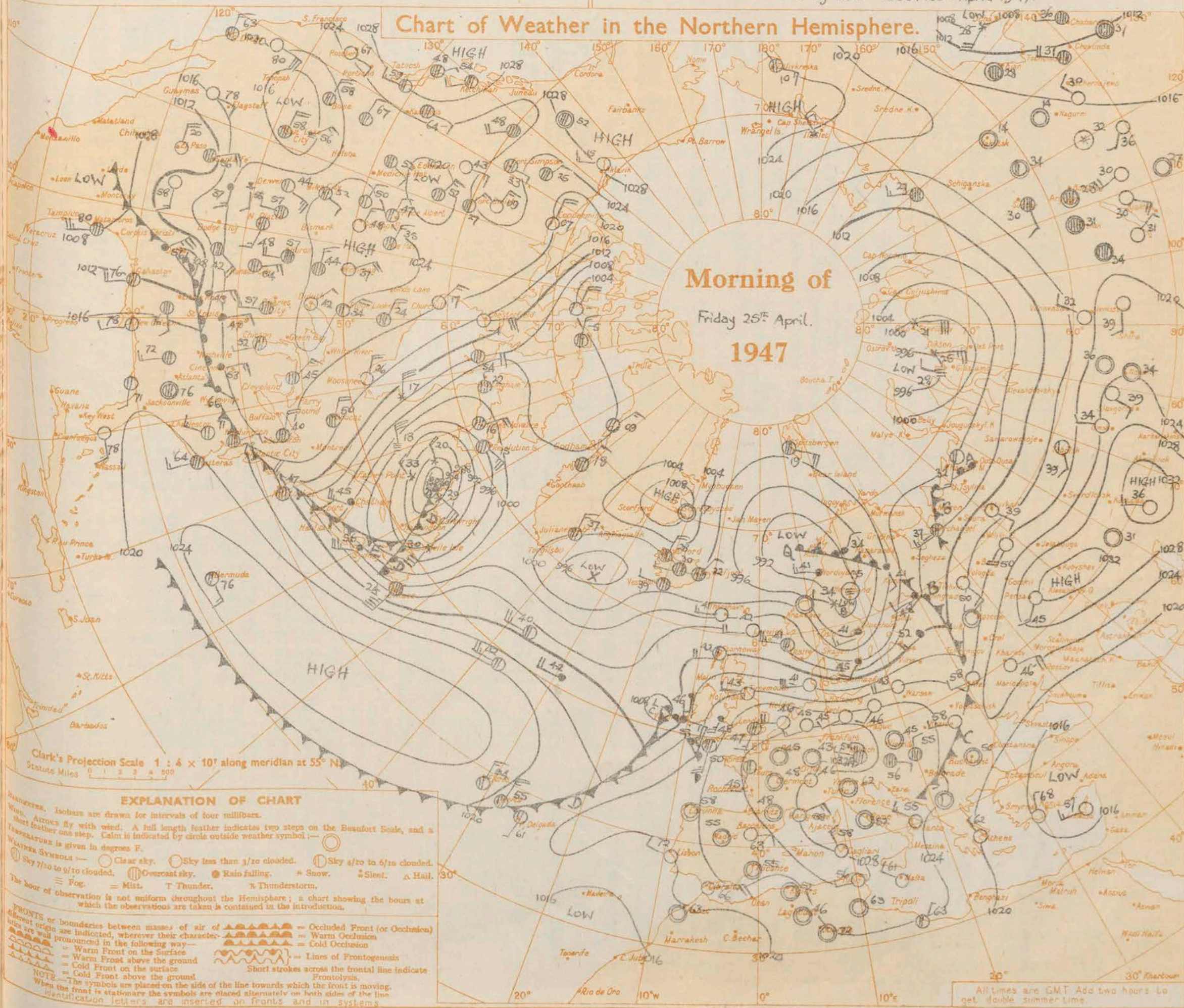
A developing depression off Northwest Ireland will move across Scotland into the Northern North Sea and the associated fronts will cross the British Isles before noon tomorrow. There will be rain in Northern Ireland, Scotland and North England at first and a belt of rain over Western districts of Britain will move slowly eastwards and reach all districts during the night and early morning. This rain will probably be heavy at times in South and probably Southeast England and there is a risk of some thunder in these areas during the night. Improved conditions but with local showers will reach Ireland during the afternoon and spread to the whole country by noon tomorrow. It will be rather cold in the North and rather warm in the South at first but will become cooler tomorrow.

FURTHER OUTLOOK

A short period of mainly fair weather followed by further rain spreading from the West.

▼ Gale warning in operation in districts W5-6, 7, N-12 including Isle of Man, 13a, 13b, 17, 18, 19, 20.
Time of issue 0500, 25th April, 1947.

Chart of Weather in the Northern Hemisphere.



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

Friday 25th April 1947

No. 31200

OBSERVATIONS at 00hr. G.M.T. 25th April																	OBSERVATIONS at 06hr. G.M.T. 25th April																	9 h.					OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (12)	Change in 3 hours. (13)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.						State of Ground. (34)	Weather.		Temperature		Rain.									
					Dirac. (3)	Force (4)				Form.	Amount.	Height of Base Hundreds of feet. (15)	A. (16)	B. (17)	Dirac. (19)			Force (20)	Form.				Amount.	Height of Base Hundreds of feet. (28)	A. (29)	B. (30)	18h.-00h. (39)	00h.-06h. (40)		Min. °F. (41)	Max. °F. (42)												
1	Kew	16					48									24.4	-14	SSE	2	C	47	42	2						bey	baw	43	33											
	Croydon	217	26.6	+10	S	3	43	43								24.6	-12	SSE	2	C	47	42	2						bey	baw	44	40											
	S. Farnborough	226	26.7	+10	SW	2	44	43								24.6	-10	SSE	2	C	47	42	2						bey	baw	44	35											
	Boscombe Down	417	25.6	+6	S	2	44	43								23.6	-10	SSE	2	C	47	42	2						bey	baw	42	36											
	Calshot	8	27.1	+10	SSW	2	47	46								24.6	-14	SSE	2	C	47	42	2						bey	baw	46	42											
2	Tangmere	53	27.0	+10		0	41	41								24.9	-10	S	3	C	46	42	2						bey	baw	41	37											
	Lympne	341	27.5	+12	SW	2	44	43								26.4	-10	SSE	2	C	45	43	2						bey	baw	4	31											
	Manston	140	27.0	+14	SW	3	45	42								26.5	-4	S	2	C	45	43	2						bey	baw	4	39											
	Boxed	105	26.3	+14	SW	2	45	38								25.7	-4	SSW	2	C	44	43	2						bey	baw	45	34											
	Felixstowe	10	26.8	+16	SW'S	3	48	44								25.6	-2	SSW	3	C	47	45	6						bey	baw	45	40											
3	Gorleston	5	24.6	+20	WNW	3	48	40								24.5	-4	SW	3	C	44	43	6						bey	baw	44	37											
	Mildenhall	15	24.9	+14	WSW	3	46	37								24.0	-10	SSE	3	C	47	44	6						bey	baw	45												
	West Raynham	250	24.3	+22	SW	3	44	37								23.5	-10	SSE	3	C	45	41	7						bey	baw	43	38											
	Waddington	235	23.2	+18	SWW	2	43	38								22.1	-8	SW'S	3	C	46	43	6						bey	baw	43	36											
	Cranfield	340	25.0	+6	WSW	2	45	40								23.5	-8	SSW	3	C	46	44	6						bey	baw	44	41											
4	Homiley	427	24.3	+10	S	3	44	42								21.8	-6	S	5	C	47	45	8						bey	baw	43	42											
	Little Rissington	731	26.1	+6	SSW	3	44	41								23.1	-8	SSE	2	C	45	43	7						bey	baw	42	40											
	Defford	58	24.2	+8	SSW	2	45	40								21.4	-12	S	4	C	50	43	8						bey	baw	44	40											
	Bristol	209	24.9	0	S	3	48	48								22.4	-8	S	4	C	49	45	8						bey	baw	47	44											
	Hartland Point	299	21.4	-12	SSW	5	50	47								18.2	-20	SSW	5	C	49	45	8						bey	baw	47	46											
5	Yeovilton	50														22.5			0	C	47	45	7						bey	baw	46	46											
	Portland Bill	32	25.0	+4	WSW	3	48	44								22.6	-10	S	3	C	47	45	6						bey	baw	46												
	Exeter	100	25.2	-2	SSW	4	50	46								22.6	-10	SSE	4	C	49	47	6						bey	baw	47	45											
	Plymouth	86	25.0	-4	SSW	3	50	49								21.8	-14	SSE	4	C	49	47	6						bey	baw	48	42											
	St. Eval	345	23.7	-6	S	4	49	46								20.1	-10	SSE	5	C	49	46	6						bey	baw	48	42											
6	Lizard	240	23.6	-8	SSW	5	49	49								20.5	-14	SSW	5	C	49	48	6						bey	baw	48	43											
	Guernsey	340	27.8	0	SSE	2	46	44								24.1	-14	SSE	3	C	47	45	7						bey	baw	49	43											
	Scilly, St. Marys	163	21.8	-6	S	5	50	49								18.5	-14	S	5	C	50	47	8						bey	baw	49												
	Fairwood	208	23.0	-2	S	4	48	46								19.8	-12	S	5	C	48	46	8						bey	baw	48												
	Pembroke	142	21.2	-10	SSW	5	48	48								17.9	-10	SSW	5	C	47	47	8						bey	baw	43												
7	Aberporth	425	21.2	-10	SW	4	47	45								17.1	-18	SW	6	C	48	47	8						bey	baw	46	44											
	Holyhead (Valley)	32	20.4	-2	SW	4	46	45								14.5	-24	S	6	C	48	48	6						bey	baw	45	43											
	Hawarden	15	21.0	+10		0	46	40								17.3	-20	SE	4	C	48	46	6						bey	baw	44	38											
	Manchester	230	21.8	+10	S	3	43	37								17.3	-26	S	4	C	48	42	6						bey	baw	41	37											
	Squires Gate	33														17.4	-20	SSE	5	C	48	42	6						bey	baw	43	40											
8	Carlisle	100	18.9	+14	SW	4	42	38								15.8	-22	SE	2	C	43	42	6						bey	baw	39	33											
	Finningley	28	22.4	+18	SW	3	44	42								19.9	-22	S	3	C	45	43	6						bey	baw	43	37											
	Spurn Head	29	21.6	+18	SWW	4	45	40								21.3	-10	S	3	C	45	42	6						bey	baw	42	38											
	Leeming	105	21.3	+20	S	1	45	40								18.4	-24	SE	2	C	42	40	6						bey	baw	41	36											
	Tynemouth	108	20.0	+28	W	2	43	36								18.6	-18	SW	2	C	44	40	6						bey	baw	41	36											
9	Acklington	138	18.6	+36	SW	3	39	39								18.3	-6		0	C	40	40	7						bey	baw	37												
	St. Abb's Head	280	16.5	+18	W	5	43	36								16.1	-14	W	3	C	40	38	8						bey	baw	38												
	Leuchars	31	15.9	+14	W	5	41	35								15.7	-10	SW	4	C	41	36	8						bey	baw	37	31											
	Bell Rock	—	15.6	+12	W	5	43	36								17.0	+10	SW'S	4	C	41	36	8						bey	baw	37	31											
	Renf>																																										

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 26 April 1947
No. 312,01

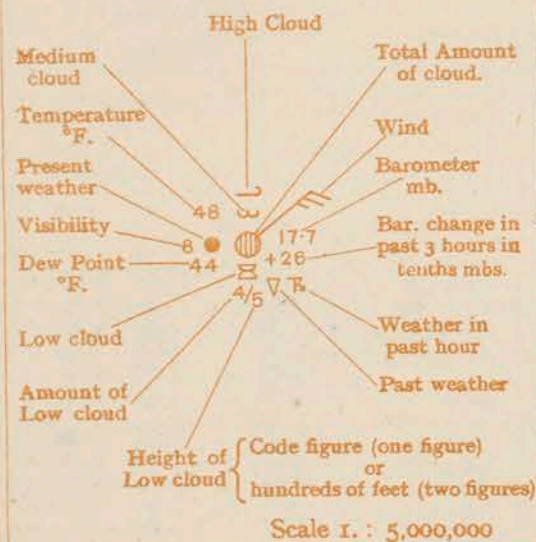
OBSERVATIONS at 12h. G.M.T. 25th April

OBSERVATIONS at 18h. G.M.T. 25th April

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 25th April													OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Stations.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. of day. °F.	Sun- shine Hrs. (37)	Rain of day inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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																																	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew	20.3	-26	S	5	ebc	58	41	8	-	7	5	3	5	-	14.8	-28	SW	3	C	60	48	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

STATION MODEL

6h Saturday 26th April

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew ...	ewcy	bcyc	cbaw	65	48	41	-	-	6.5	51	62
Croydon ...	cm-cy	cybcy	bcyc2	66	46	43	-	-	9.5	51	62
Greenwich ...	bc	by	bc	68	47	37	-	-	6.5	46	54
Westminster ...	.	.	.	66	45	42	-	-	.	49	57
Regents Park ...	.	.	.	.	.	.	.	.	.	.	.
Camden Square ...	c	b	.	68	48	42	-	-	.	.	59
Kensington ...	bc	bc	.	67	48	38	-	-	.	61	61
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution. Milligrams of solid impurities per cubic metre of air.

Kew 24 hours ended 6h.

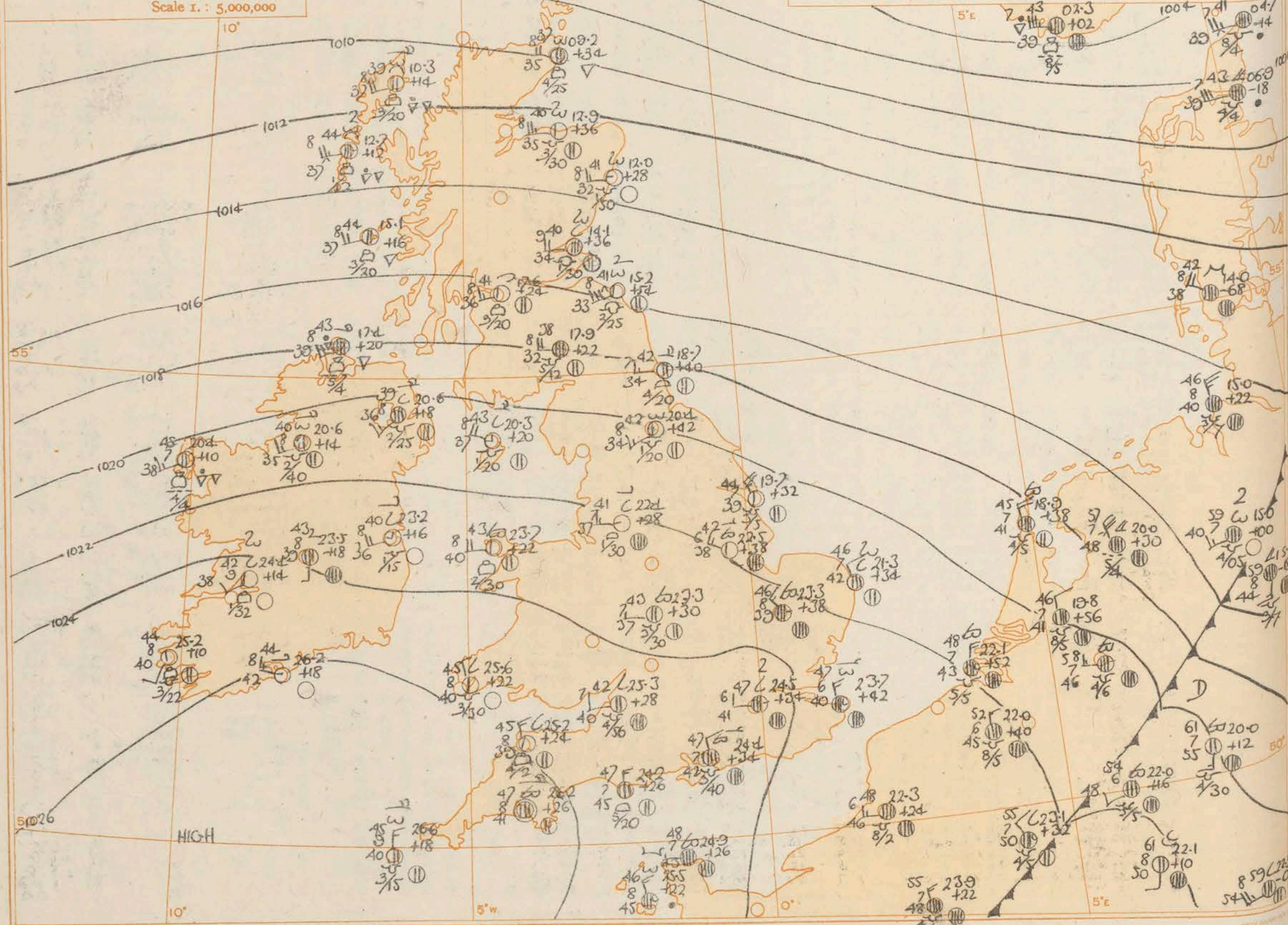
Max.

Time

Min.

Time

Period



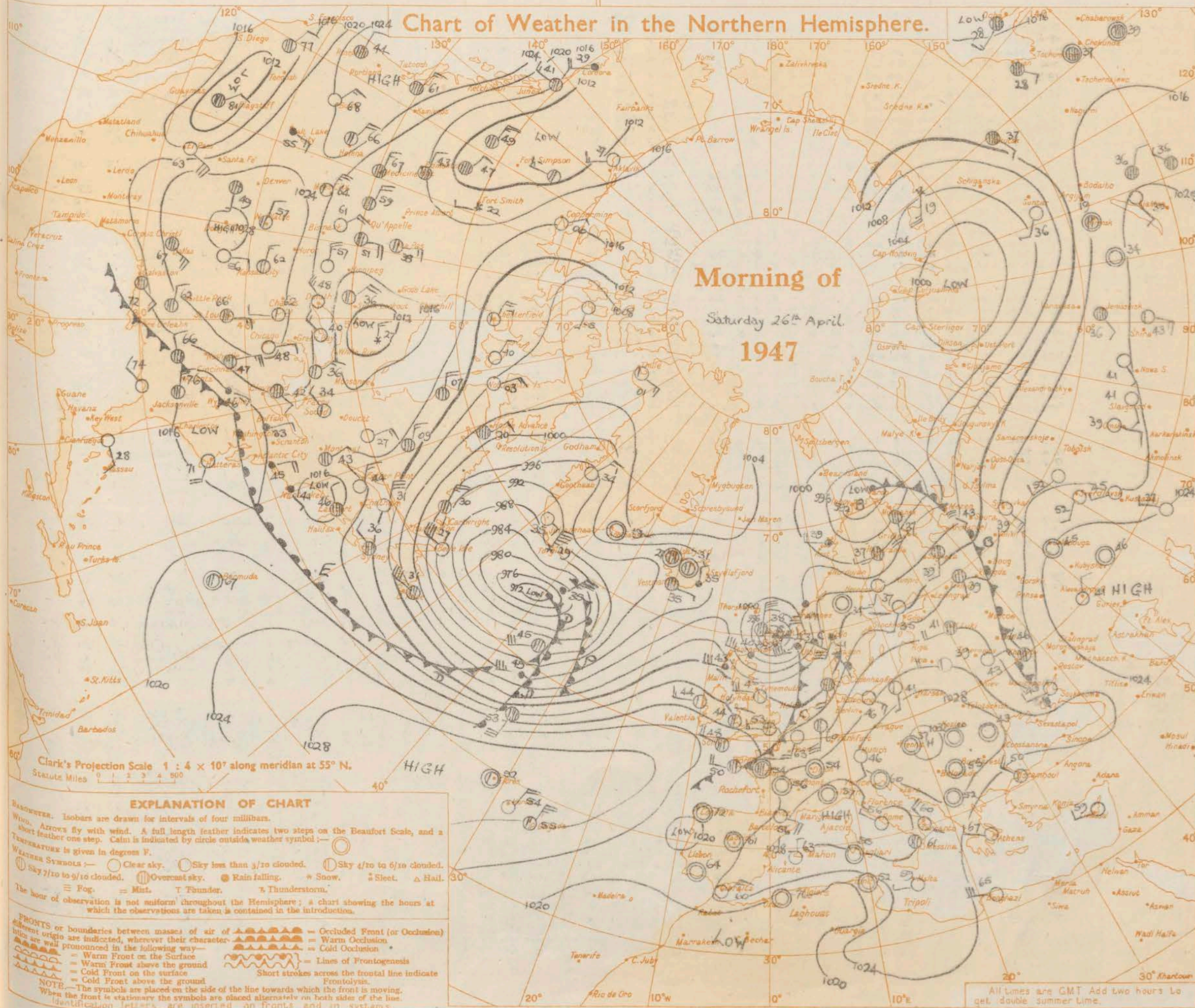
A depression off Southwest Norway is moving northeast while a wedge of high pressure from the Azores anticyclone is extending east across South Britain, but another trough will reach Northwest districts late in the night and will move east across North Britain tomorrow.

It will be mainly fair in South Britain and will be rather warm by day though slight air frost and sharp ground frost are likely late tonight. In North Britain it will be rather cold with showers and bright periods at first, but rain will spread from the West during the night.

Probably continuing mainly fair in the Southeast. Showers or periods of rain in the North and Northwest, but some bright periods.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 26th April.
1947



All times are GMT Add two hours to get double summer time.

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

Saturday 26th April 1947

No. 31201

OBSERVATIONS at 00hr. G.M.T. 26th April																	OBSERVATIONS at 06hr. G.M.T. 26th April																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.							Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.							State of Ground. (31)	Weather.		Temperature		Rain.			
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Low.	Med.	High.			Total.	A.				B.	Dir.	Force.	Weather.	Form.	Amount.			Height of Base Hundreds of feet.	A.	B.	11h.-00h. (39)		00h.-06h. (40)	Min. (41)	Max. (42)
											Low.	High.																	Low.	Med.									
1	Kew	16	30.1	+0.1	W	3	54	47	6	Sc	0	0	0	0	0	0	30.1	+0.1	W	3	48	44	7	Sc	0	0	0	0	0	0	0	0	48	41	0				
	Croydon	217	29.8	+0.2	W	3	53	47	6	Sc	0	0	0	0	0	0	29.8	+0.2	W	3	47	41	6	Sc	0	0	0	0	0	0	0	0	46	43	0				
	S. Farnborough	226	29.6	+0.2	W	4	51	44	7	Sc	0	0	0	0	0	0	29.6	+0.2	W	4	46	41	6	Sc	0	0	0	0	0	0	0	0	44	39	0				
	Boscombe Down	417	29.2	+0.2	WNW	4	48	43	7	Sc	0	0	0	0	0	0	29.2	+0.2	WNW	4	44	41	6	Sc	0	0	0	0	0	0	0	0	43	40	0				
	Calshot	8	29.4	+0.2	SW	3	49	47	7	Sc	0	0	0	0	0	0	29.4	+0.2	SW	3	46	43	7	Sc	0	0	0	0	0	0	0	0	44	39	0				
	Tangmere	53	29.3	+0.2	W	2	50	49	5	Sc	0	0	0	0	0	0	29.3	+0.2	W	2	47	42	7	Sc	0	0	0	0	0	0	0	0	45	41	0				
	Lymington	341	29.5	+0.2	W	3	51	48	8	Sc	0	0	0	0	0	0	29.5	+0.2	W	3	47	40	7	Sc	0	0	0	0	0	0	0	0	46	42	0				
	Manston	140	29.4	+0.2	W	3	50	48	8	Sc	0	0	0	0	0	0	29.4	+0.2	W	3	47	40	6	Sc	0	0	0	0	0	0	0	0	47	45	0				
2	Boxed	165	29.5	+0.2	WNW	4	50	48	6	Sc	0	0	0	0	0	0	29.5	+0.2	WNW	4	45	39	7	Sc	0	0	0	0	0	0	0	0	44	39	0				
	Felixstowe	10	29.2	+0.2	WNW	3	50	48	7	Sc	0	0	0	0	0	0	29.2	+0.2	WNW	3	46	39	7	Sc	0	0	0	0	0	0	0	0	46	43	0				
	Gorleston	5	29.3	+0.2	W	3	50	48	6	Sc	0	0	0	0	0	0	29.3	+0.2	W	3	46	42	7	Sc	0	0	0	0	0	0	0	0	46	41	0				
	Mildenhall	15	29.3	+0.2	WNW	3	50	49	7	Sc	0	0	0	0	0	0	29.3	+0.2	WNW	3	46	39	8	Sc	0	0	0	0	0	0	0	0	43	41	0				
	West Raynham	250	29.9	+0.2	WNW	4	51	47	7	Sc	0	0	0	0	0	0	29.9	+0.2	WNW	4	45	39	8	Sc	0	0	0	0	0	0	0	0	43	41	0				
	Waddington	235	29.4	+0.2	WNW	3	46	39	8	Sc	0	0	0	0	0	0	29.4	+0.2	WNW	3	42	38	6	Sc	0	0	0	0	0	0	0	0	41	35	0				
3	Cranfield	340	29.9	+0.2	NW	2	50	44	6	Sc	0	0	0	0	0	0	29.9	+0.2	NW	2	44	39	6	Sc	0	0	0	0	0	0	0	0	43	40	0				
	Honiley	427	29.7	+0.2	W	3	47	44	7	Sc	0	0	0	0	0	0	29.7	+0.2	W	3	43	37	7	Sc	0	0	0	0	0	0	0	0	41	38	0				
4	Little Rissington	731	29.9	+0.2	WNW	3	46	40	8	Sc	0	0	0	0	0	0	29.9	+0.2	WNW	3	42	38	8	Sc	0	0	0	0	0	0	0	0	42	38	0				
	Defford	58	29.7	+0.2	W	2	48	40	8	Sc	0	0	0	0	0	0	29.7	+0.2	W	2	44	38	9	Sc	0	0	0	0	0	0	0	0	43	37	0				
5	Bristol	209	29.7	+0.2	WNW	4	45	43	6	Sc	0	0	0	0	0	0	29.7	+0.2	WNW	4	42	40	7	Sc	0	0	0	0	0	0	0	0	41	35	0				
	Hardland Point	290	29.3	+0.2	W	3	47	44	7	Sc	0	0	0	0	0	0	29.3	+0.2	W	3	45	39	8	Sc	0	0	0	0	0	0	0	0	44	40	0				
	Yeovilton	50	29.6	+0.2	W	3	47	44	7	Sc	0	0	0	0	0	0	29.6	+0.2	W	3	46	44	7	Sc	0	0	0	0	0	0	0	0	44	41	0				
	Portland Bill	32	29.5	+0.2	NW	3	47	45	7	Sc	0	0	0	0	0	0	29.5	+0.2	NW	3	47	45	7	Sc	0	0	0	0	0	0	0	0	45	40	0				
	Exeter	100	29.9	+0.2	WNW	2	46	43	8	Sc	0	0	0	0	0	0	29.9	+0.2	WNW	2	44	41	8	Sc	0	0	0	0	0	0	0	0	43	40	0				
	Plymouth	86	29.2	+0.2	NW	2	46	44	7	Sc	0	0	0	0	0	0	29.2	+0.2	NW	2	44	41	8	Sc	0	0	0	0	0	0	0	0	42	37	0				
	St. Eval	345	29.0	+0.2	NW	3	46	44	7	Sc	0	0	0	0	0	0	29.0	+0.2	NW	3	42	37	8	Sc	0	0	0	0	0	0	0	0	42	37	0				
	Lizard	240	29.8	+0.2	WNW	4	46	46	7	Sc	0	0	0	0	0	0	29.8	+0.2	WNW	4	44	42	8	Sc	0	0	0	0	0	0	0	0	43	40	0				
	Guernsey	340	29.3	+0.2	WNW	3	48	48	6	Sc	0	0	0	0	0	0	29.3	+0.2	WNW	3	46	45	8	Sc	0	0	0	0	0	0	0	0	45	44	Tr				
	Scilly, St. Marys	163	29.6	+0.2	NW	4	48	44	8	Sc	0	0	0	0	0	0	29.6	+0.2	NW	4	45	40	9	Sc	0	0	0	0	0	0	0	0	45	40	0				
6	Fairwood	268	29.3	+0.2	WNW	4	48	41	7	Sc	0	0	0	0	0	0	29.3	+0.2	WNW	4	45	37	8	Sc	0	0	0	0	0	0	0	0	44	35	0				
	Pembroke	142	29.8	+0.2	WNW	3	48	42	7	Sc	0	0	0	0	0	0	29.8	+0.2	WNW	3	45	40	8	Sc	0	0	0	0	0	0	0	0	44	35	0				
	Aberporth	425	29.4	+0.2	WNW	3	44	41	8	Sc	0	0	0	0	0	0	29.4	+0.2	WNW	3	42	40	8	Sc	0	0	0	0	0	0	0	0	41	35	0				
7	Holyhead (Valley)	32	29.3	+0.2	W	3	43	40	8	Sc	0	0	0	0	0	0	29.3	+0.2	W	3	43	40	8	Sc	0	0	0	0	0	0	0	0	41	35	0				
	Hawarden	15	29.4	+0.2	S	3	46	39	8	Sc	0	0	0	0	0	0	29.4	+0.2	S	3	41	37	7	Sc	0	0	0	0	0	0	0	0	40	33	0				
8	Manchester	230	29.2	+0.2	WNW	td																																	

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 27th April
No. 31202

1947

OBSERVATIONS at 12h. G.M.T. 26th AprilOBSERVATIONS at 18h. G.M.T. 26th April

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 26th April														OBSERVATIONS at 18h. G.M.T. 26th April														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F.) (3)	Dew Point (°F.) (4)	Visibility. (5)	Cloud.				Height of Base Hundreds of feet. (10)	Barom. at M.S.L. (11)	Change in 3 hours. (12)	Wind.		Temp. (°F.) (13)	Dew Point (°F.) (14)	Visibility. (15)	Cloud.				Height of Base Hundreds of feet. (20)	Barom. at M.S.L. (21)	Change in 3 hours. (22)	Wind.		Temp. (°F.) (23)	Dew Point (°F.) (24)	Visibility. (25)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (31)	Weather.		Max. Temp. °F. (32)	Sun- shine Hrs. (33)	Rain °F. (34)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Dir.	Force.				Form.	Amount.	Form.	Amount.				Dir.	Force.				Form.	Amount.	Form.	Amount.				Dir.	Force.				Form.	Amount.	Form.	Amount.			Dir.	Force.				Form.	Amount.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Form.	Amount.	Dir.	Force.	Form.	Amount.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.

High Cloud

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

Height of Low cloud

Amount of Low cloud

Low cloud

Dew Point °F.

Visibility

Present weather

Temperature °F.

Medium cloud

48

8

44

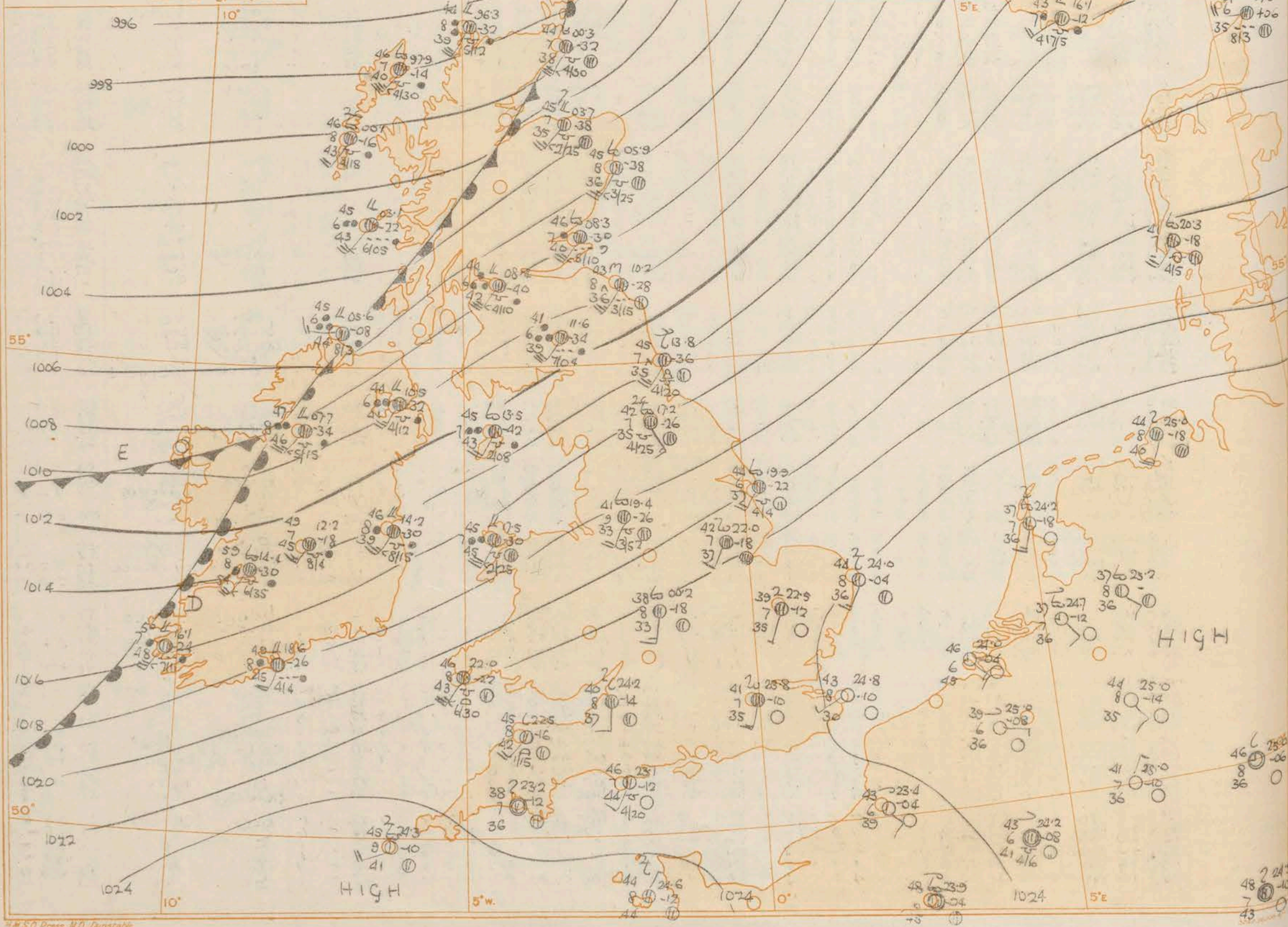
4/5

17.7

+26

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

Scale 1. : 5,000,000



Sunday 27th April

1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-13h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
	* F.	* F.	* F.	mm.	mm.			Vesterday	To- day		
Kew ...	cloudy	by	by nbc	61	40	25	-	Tr	10.8	•	•
Croydon ...	cloudy	by	bcyc	61	37	34	-	-	11.3	35	39
Greenwich ...	bcy	by	bxy	63	35	35	-	-	10.2	38	83
Westminster	•	•	•	67	40	33	-	-	•	33	95
Regents Park	•	•	•								
Camden Square	bc	b	•	65	43	32	-	-	•	•	50
Kensington ...	bcw	bc	•	64	41	25	-	-	•	30	42
Hampstead ...	bc	bc	bc	61	41	39	-	-	•		38

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20.4 Time whole of period.

12 //

H.M.S.O. Press, M.O., Dariscombe

GENERAL INFERENCE

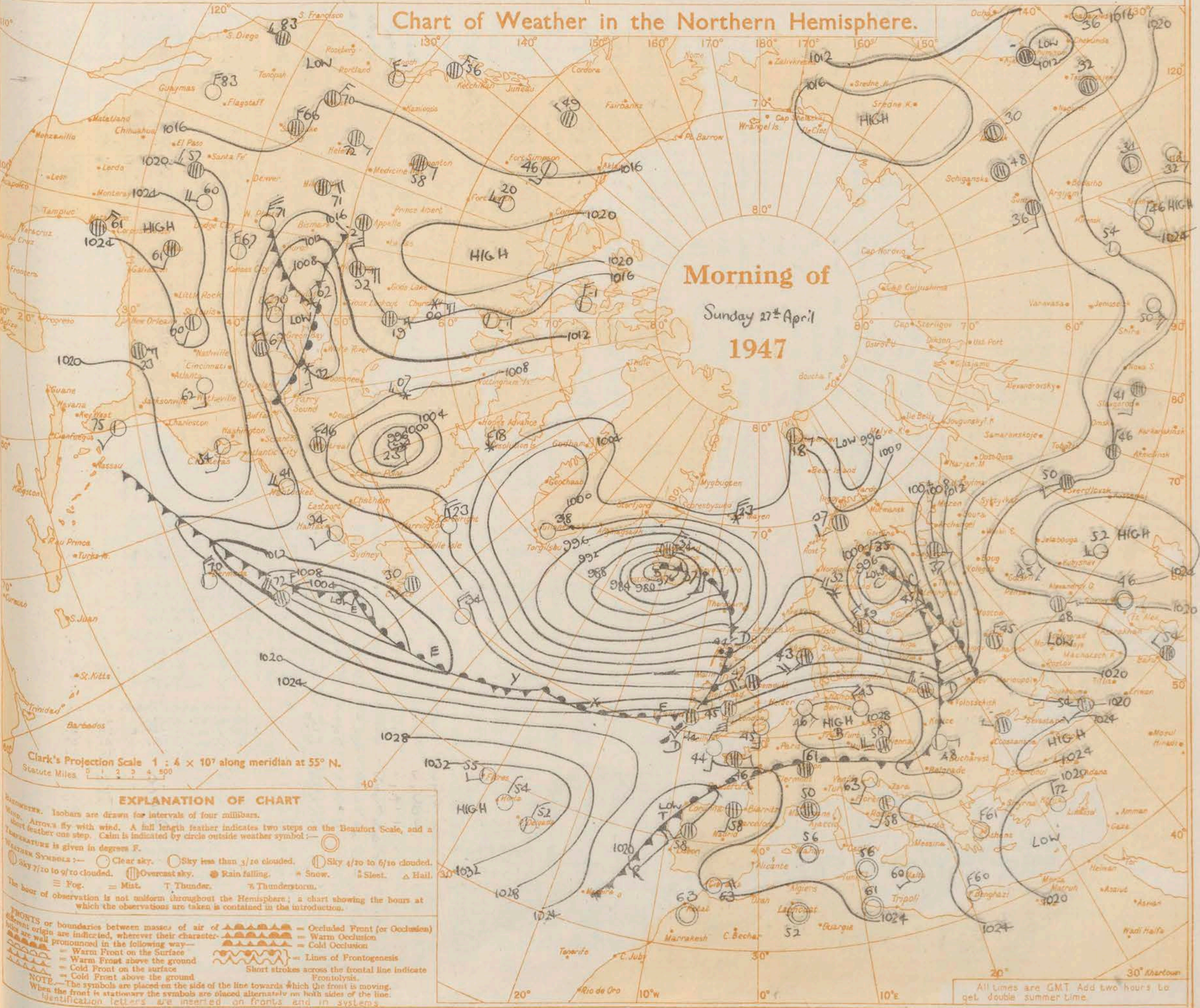
A trough of low pressure from Northeast Scotland to Southwest Ireland is moving Eastward. In Scotland there will be showers and bright periods with a period of rain in the South at first. In North Ireland and North England it will be dull and rainy. Gradually becoming cloudy with occasional rain. In Midlands and Wales it will be mainly cloudy with occasional rain particularly in the North and west. In East England and the South it will be fair but becoming rather cloudy. Risk of slight rain later.

FURTHER OUTLOOK

Rather cold with occasional rain in North. Cloudy and rather close in the South with risk of slight rain locally. Some coast fog in Southwest.
 Gale warning in operation in districts N18, N17, 136, 13a, N12 issued 1100 GMT 26th April
 districts 16, 15, 14 issued at 1400 GMT 26th April
 districts S18, S12 including Isle of Man 11, 10, 8, N7 issued 2115 GMT 26th April.

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 27th April
 1947



All times are GMT. Add two hours to get double summer time.

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

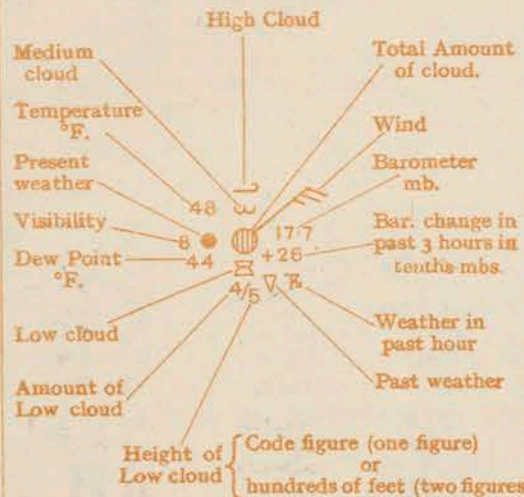
Sunday 27th April 1947
No. 31202

OBSERVATIONS at 06hr. G.M.T. 27th April.																			OBSERVATIONS at 06hr. G.M.T. 27th April.																			9 h.	OBSERVATIONS during NIGHT					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain.										
					Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					A.	B.	A.	B.			Min. at 10 P.M.	Max. at 10 P.M.													
																																Low.	Med.		High.	Total.	Low.	Med.	High.	Total.	A.	B.	A.	B.
1	Kew	16	26.5	-1.2	S	3	b	47	37	1					23.6	-1.2	S	1	bc	41	36	8	1				1	bybw	bwbx	40	35	Tr												
	Croydon	217	26.5	-1.2	S	3	b	45	37	1					23.8	-1.0	S	1	bc	41	35	8	1				0	bybw	bwbx	37	34	-												
	S. Farnborough	226	26.6	-1.4		0	0	43	37	1					24.0	-1.0	S	1	bc	36	31	7	1				0	bybw	bwbx	35	33	-												
	Boscombe Down	417	26.6	-1.8	NNW	3	b	40	37	1					24.1	-1.0	NNW	3	bc	34	32	7	1				0	bybw	bwbx	32	26	-												
	Calshot	8	26.2	-1.4		0	0	42	38	1					24.1	-1.0		0	0	42	40	7	1				0	bybw	bwbx	40	31	-												
	Tangmere	53	26.5	-1.6		0	0	37	37	1					23.9	-1.4		0	0	37	25	8	1				0	bybw	bwbx	33	30	-												
	Lympne	341	27.1	-1.0		0	0	37	32	1					24.0	-1.4	S	1	b	46	38	7	1				0	b	b	36	25	-												
	Manston	140	26.3	-2.0	SSE	2	0	44	34	8					24.8	-1.0	W.S.	1	b	43	30	8	1				0	byb	b	39	29	-												
2	Borsted	165	26.8	-2.2	S	3	0	45	40	7					23.5	-1.4	S	0	m	41	39	5	1				0	b20brm	bm.cm.	37	26	-												
	Felixstowe	10	26.6	-1.0	SSW	3	0	47	41	7					23.2	-1.8	SSW	1	b	43	40	7	1				0	bcb	bcm.bc	43	31	-												
	Gorleston	5	26.3	-0.6	S	3	0	45	38	7					24.0	-0.4	SW	3	bc	44	36	8	1				0	bcb	bcc	42	35	-												
	Mildenhall	15	25.5	-1.2		0	0	45	39	7					22.5	-1.2	SSW	1	cbc	39	35	7	1				0	bybw	bwbx	38	31	Tr												
	West Raynham	250	25.4	-1.2	S	3	0	44	39	7					22.1	-1.4	SSW	1	C	42	37	7	1				0	bybw	bwbx	39	35	-												
	Waddington	235	25.3	-0.6	WSW	1	0	45	35	8					22.0	-1.8	SW	2	C	42	37	7	1				0	bybw	bwbx	41	32	-												
3	Cranfield	340	25.3	-1.6		0	0	43	35	7					22.5	-1.4	WSW	0	C	41	34	7	1				0	b	bcc	36	29	-												
	Honley	427	25.1	-1.4	W	2	bc	43	38	8					22.0	-1.8	S	3	cbc	38	33	8	1				1	bcb	bc	36	33	Tr												
4	Little Rissington	731	25.4	-1.6	S	2	bc	41	36	8					23.4	-1.2	SW	3	C	36	34	7	5				0	bcc	bcc	35	31	-												
	Defford	58	25.4	-1.6	S	2	bc	43	36	8					22.1	-1.8	S	3	C	39	36	7	1				0	bcc	bcc	36	28	-												
5	Bristol	209	26.9	-1.4		0	0	43	36	8					24.2	-1.4	S	3	C	40	37	8	1				0	b	bcc	38	30	-												
	Hartland Point	299	25.8	-2.0	S	2	bc	43	37	8					22.5	-1.6	SW	3	bc	45	42	8	1				0	b	bcc	41	37	-												
	Yeovilton	50	25.8	-2.0		0	0	43	37	8					22.5	-1.6	SW	3	bc	45	42	8	1				0	b	bcc	41	37	-												
	Portland Bill	32	25.6	-2.0	WNW	3	0	44	42	7					23.1	-1.2	SW	2	bc	46	44	7	5				1	bc	bcc	44	31	-												
	Exeter	100	26.5	-1.8		0	0	40	36	7					24.2	-1.4	SE	1	cbc	34	33	9	1				0	bybbw	bwbx	31	27	-												
	Plymouth	86	26.3	-2.2		0	0	43	41	7					23.2	-1.2		1	bc	38	37	7	1				0	bybbw	bwbx	37	32	-												
	St. Eval	345	26.5	-2.2		0	0	43	36	7					24.1	-1.4	S	3	bc	41	37	7	1				0	bcb	bwbx	40	27	-												
	Lizard	240	27.0	-1.8	NE	2	0	42	37	8					24.8	-1.0	W	2	cbc	42	40	8	1				0	bcb	bwbx	42	39	-												
	Guernsey	340	26.6	-1.8		0	0	45	43	8					24.6	-1.2	N	1	bc	44	44	8	1				0	bc	bc	43	39	-												
6	Scilly, St. Marys	163	26.7	-1.8	SSE	1	0	44	40	9					24.3	-1.0	W.S.	2	bcb	45	41	7	1				0	bcb	bwbx	42	37	-												
	Fairwood	268	26.2	-1.8	SW	2	0	43	37	8					23.2	-1.4	SW	2	cbc	43	39	8	1				1	bcb	bwbx	37	31	Tr												
	Pembroke	142	25.8	-1.8	SW	2	0	45	40	8					22.0	-2.2	SW	5	C	46	43	8	1				0	bc	bcc	42	37	-												
	Aberporth	425	25.3	-1.8	SSW	3	0	40	37	8					20.9	-2.6	SW	5	bc	43	40	8	1				1	bc	bcc	38	31	Tr												
7	Holyhead (Valley)	32	22.7	+2.2	SE	6	bc	45	43	8					17.5	-3.0	SW	6	bc	45	45	7	5				1	bcb	bcc	44	39	0.5												
	Hawarden	15	23.7	-2.6	SW	3	bc	44	34	8					18.8	-3.0	W.S.	4	C	41	37	7	1				0	bcb	bcc	40	31	Tr												
8	Manchester	230	23.7	-2.0	S	3	b	44	31	8					19.4	-2.6	SW	4	C	41	37	7	1				0	bcb	bcc	36	33	0.1												
	Squires Gate	33	19.3	-2.0	SSW	7	C	47	39	8					18.0	-2.0	SW	6	C	46	39	7	1				1	C	C	44	39	Tr												
	Carlisle	100	19.3	-2.0	SSW	7	C	47	39	8					13.3	-3.2	SSW	6	bc	44	40	7	1				1	C	C	43	41	4												
9	Finningley	28	23.5	-1.8	SW	2	bc	46	42	6					19.5	-2.2	SSW	3	C	42	39	7	1				0	bc	bcc	42	35	Tr												
10	Spurn Head	29	24.3	-1.0	SW	3	bc	45	40	7					19.8	-2.2	SW	4	m	44	37	6	5				0	C	bcc	42	30	-												
	Leeming	105	22.6	-2.0	SSE	3	bc	45	36	8					17.7	-2.6	SSE	3	C	42	35	7	1				0	C	bcc	41	37	-												
	Tynemouth	108	20.9	-2.8	SW	4	bc	46	38	7					13.8	-3.6	SW	5	cbc	45	35	7	1				1	bc	bcc	44	41	-												
11	Acklington	138	19.8	-2.6	SSW	5	bc	45	40	8					18.5	-3.2	SSW	4	C	43	40	8	1				1	bc	bcc	42	35	Tr												
	St. Abb's Head	280	17.0	-3.2	SW	6	bc	45	38	8					10.2	-3.8	SW	5	C	43	36	8	1				1	bc	bcc	43	40	0.3												
	Leuchars	31	15.3	-2.6	SW	7	0	47	36	8					08.3	-3.0	SSW	5	C	46	40	7	1				1	bc	bcc	43	40	0.6												
	Bell Rock	15	15.2	-2.4	SSW	7	0	45	40	8					07.9	-4.0	SW	6	bc	44	38	7	1				1	bc	bcc	43	42	1												
12	Renfrew	35	16.2	-2.0	SW	6	bc	46	41	7					08.4	-4.0	SW	6	bc	44	42	6	5				1	C	C	43	42	1												
	Prestwick	30	16.3	-2.2	SW	3	bc	48	39	7					08.1	-3.2	SW	5	bc	44	42	6	5				1	bc	bcc	42	40	8												
	West Freugh	52	19.1	-1.4	SW	5	C	46	43	7					12.4	-2.8	SW	5	bc	44	42	6	5				1	C	C	42	41	2												
	Eskdalemuir	794	20.1	-1.2	SW	4	0	47	40	8					11.6	-3.4	SSW	6	bc	41	39	6	5				1	bc	bcc	39	38	1.7												
	Point of Ayre	30	20.1	-1.2	SW	4	0	47	40	8					13.5	-4.2	SW	4	bc	48	40	7	5				1	bc	bcc	43	38	3												
13A	Tiree	44	09.4	-4.2	SW	9	bc	44	43	6					03.1	-2.2	SW	6	bc	45	43	6	6				1	C	C	43	42	9												
	Benbecula	27	03.9	-3.4	SSW	6	bc	45	44	6					00.1	-1.6	SW	4	C	46	43	8	6				1	C	C	42	40	7												
13B	Stornoway	12	02.7	-4.2	SSW	9	bc	44	44	6					07.9	-1.4	SSW	7	C	46	40	7	6				2	C	C	42	41	8												
	Caen Wrath	367	02.3	-4.6	SW	6	bc	42	40	6					06.3	-3.2	SW	6	bc	44	39	8	6				2	C	C	41	39	7												
15	Dalwhinnie	1176																										2	C	C	35	34	14											
	Aberdeen	79	11.6	-4.4	SSW	4	C	45	40	8					05.9	-3.8	SSW	5	C	45	36	8	6				1	C	C	44	41	-												
	Rattray	40	11.6	-4.4	SSW	4	C	45	40	8					03.6	-3.6	SSW	6	C	44	38	8	6				1	C	C	34	41	-												
	Lossiemouth	21	11.1	-4.0	SSW	6	C	45	36	8					03.7	-3.8	SSW	5	C	45	35	7	6				0	C	C	43	40	-												
	Wick	114	08.5	-3.8	SSW	6	bc	44	38	8					00.3	-3.2	SSW	5	C	44	38	7	6				0</																	

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.

STATION MODEL



Scale 1 : 5,000,000

6h

Monday 28th April

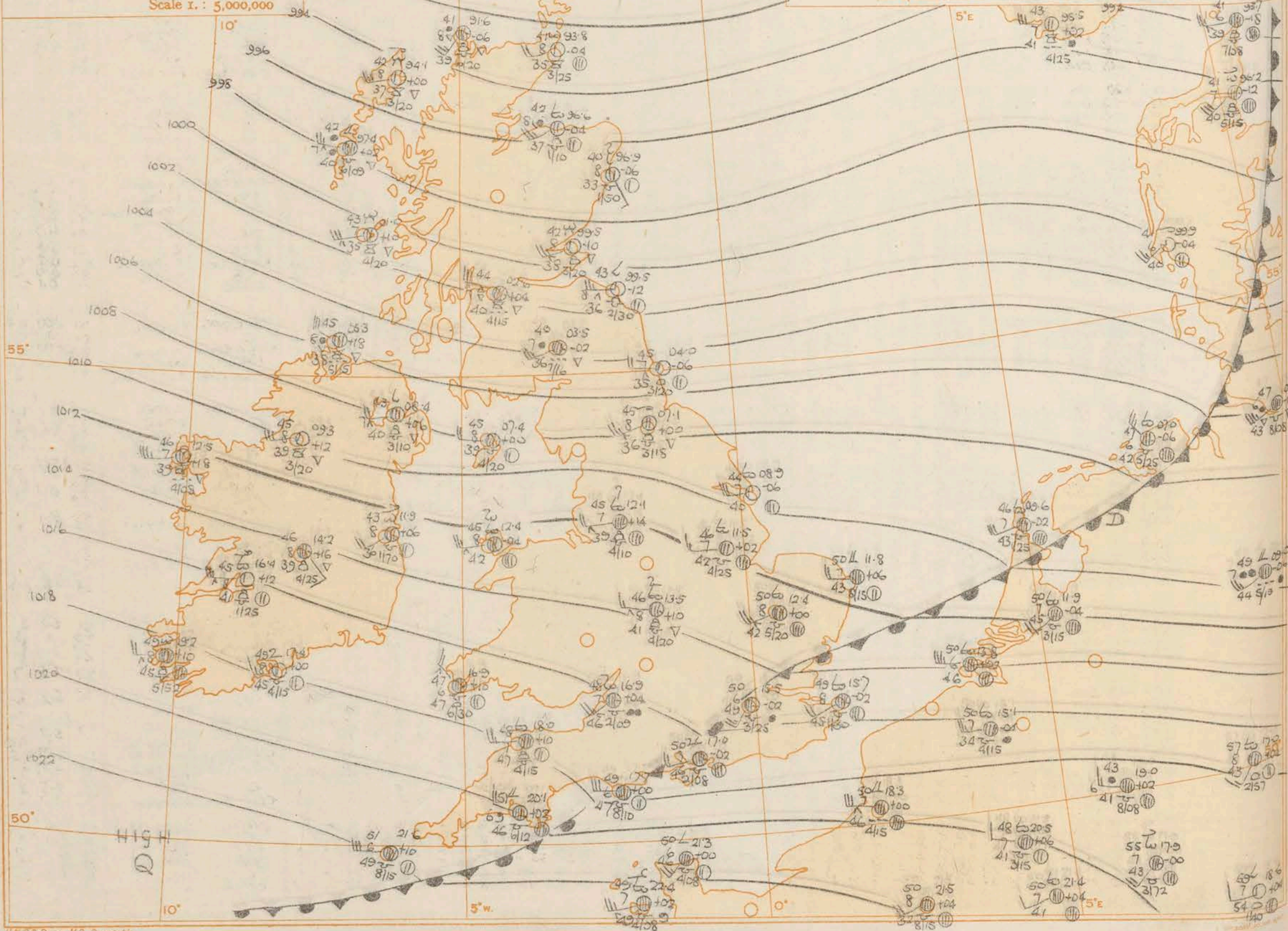
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	occy	cy	cy	61	49	46	-	0.1	53	•	•
Croydon	ccy	ccy	ccy	62	49	47	Tr	-	7.1	65	55
Greenwich	bey	bey	ccy	62	48	43	-	0.5	61	37	80
Westminster	•	•	•	62	45	43	0.6	•	•	44	87
Regents Park	•	•	•	62	48	45	-	0.3	•	60	80
Camden Square	c	c	•	63	49	46	-	1.5	•	•	83
Kensington	cp	cp	•	62	49	41	-	0.3	•	63	71
Hampstead	bc	c	bc	60	36	33	-	1.4	•	•	87

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



Depressions north of Faeroes, and in mid-Atlantic are moving east-northeast and pressure is high from the Azores to France: there will be local showers at first in the south, and more general and more frequent thundery showers in the north: rain is expected to reach Ireland during the night and to spread eastwards across all parts of the British Isles tomorrow: Rainfall amounts will probably be small in Southern countries: Winds will reach gale force at times in the west and north: Rather cold.

GENERAL INFERENCE

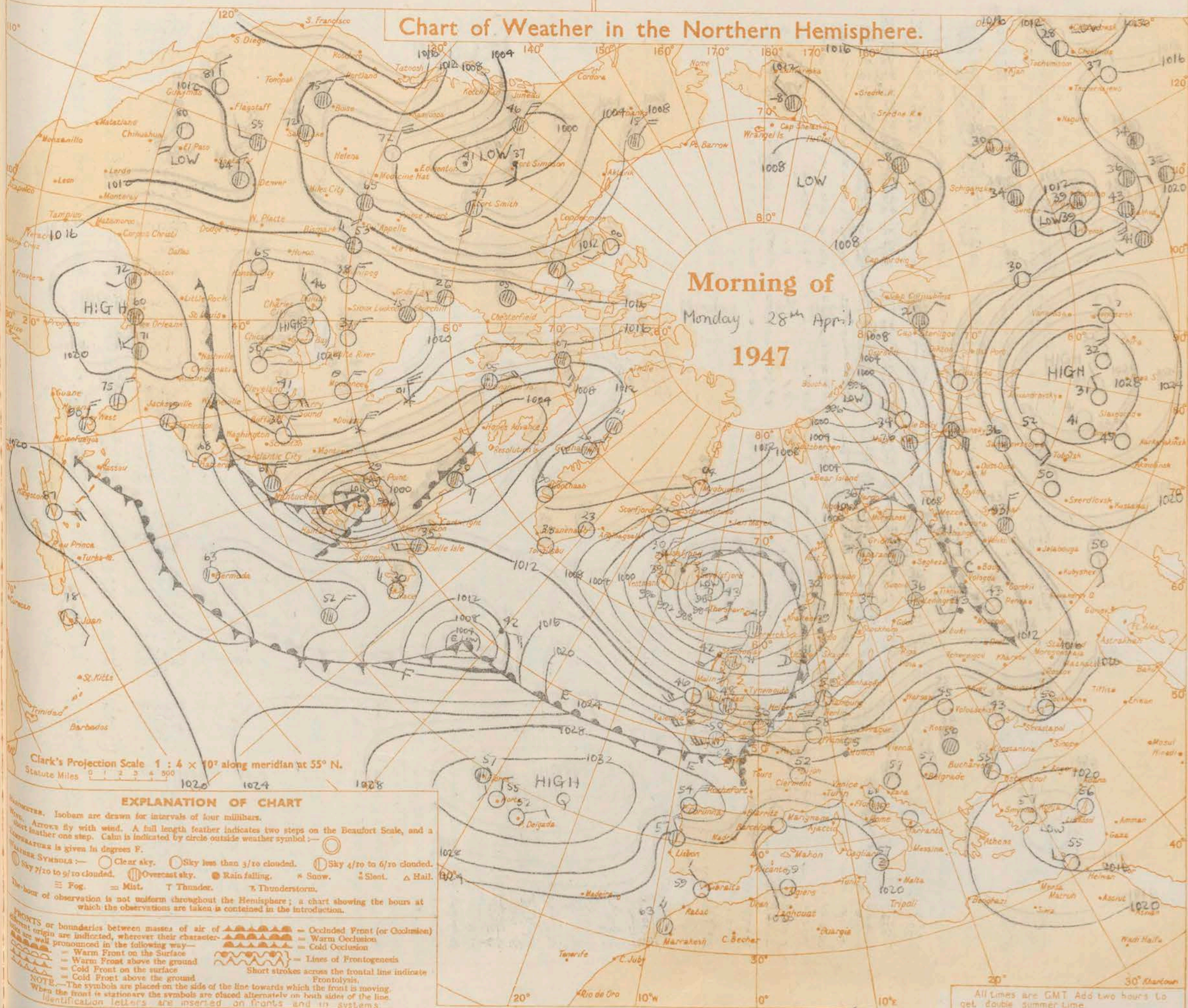
Unsettled weather continuing, with occasional rain or showers in most districts

FURTHER OUTLOOK

Gale warning in operation districts 7, 8, northern half of 9, 10, 11, 12, 13A, 13B, 14, 15, 16, northern half of 17 and 18. Issued at 1100 GMT 26th April, 1400 GMT 26th April, and 2115 GMT 26th April.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday, 28th April
1947



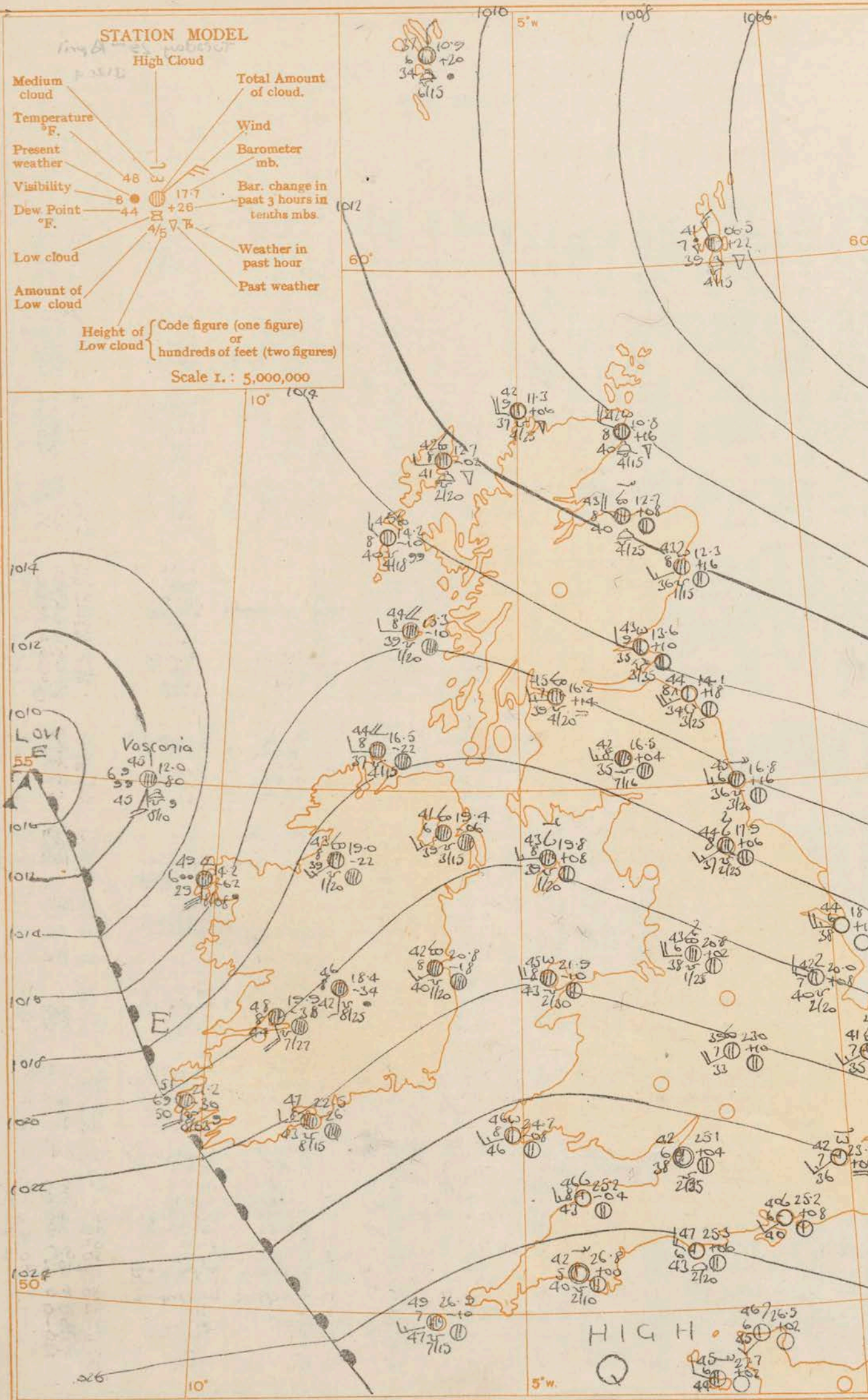
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 28th April 1947

No. 31203

OBSERVATIONS at 00hr. G.M.T. 28th April																	OBSERVATIONS at 06hr. G.M.T. 28th April																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain.					
					Dir.	Force.				Form.	Amount.	Low.	Med.	High.				Dir.	Force.				Form.	Amount.	Low.	Med.	High.			18h.-00h. (89)	00h.-06h. (40)	Min. (45)	Max. (46)						
																																			Low.	Med.	High.	Low.	Med.
1	Kew	15																																					
	Croydon	217	16.1	-10	SW	4	51	45	7	5	1	1	1	1	15.3	-1	SW	3	50	42	7	5	1	1	1	1	1	1	1	CYC	C	49	46	0.1					
	S. Farnborough	226	16.1	-10	WSW	5	51	45	7	5	1	1	1	1	15.5	-2	WSW	5	49	44	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Boscombe Down	417	17.4	-6	WSW	5	49	47	7	5	1	1	1	1	16.8	+2	WSW	5	47	44	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Calshot	8	18.2	-10	W	5	50	47	8	5	1	1	1	1	17.4	+2	W	4	49	45	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Tangmere	53	17.6	-10	WSW	5	50	47	7	5	1	1	1	1	17.0	-2	W	4	50	46	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Lymington	341	17.1	-6	SW	5	49	47	7	5	1	1	1	1	16.0	-2	WSW	4	48	44	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Manston	140	16.2	-6	SW	5	51	46	8	5	1	1	1	1	15.5	-2	WSW	4	49	45	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
2	Boxford	165	13.9	-10	WSW	5	51	45	7	5	1	1	1	1	13.5	-2	WSW	5	50	45	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Felixstowe	10	17.0	-4	WSW	4	53	48	7	5	1	1	1	1	13.5	-2	WSW	4	50	45	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Grleston	5	12.9	-4	W	4	53	43	7	5	1	1	1	1	11.8	+6	W	4	50	43	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Mildenhall	15	12.5	-6	WSW	5	51	43	8	5	1	1	1	1	12.4	0	WSW	5	50	42	8	5	1	1	1	1	1	1	1	1	1	1	1	1					
	West Raynham	250	11.0	-16	SW	5	50	43	7	5	1	1	1	1	10.9	-2	WSW	5	48	42	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Waddington	235	11.8	-2	W	4	48	44	7	5	1	1	1	1	15.4	+2	W	3	46	42	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
3	Cranfield	340	14.1	-2	W	5	48	44	8	5	1	1	1	1	13.9	-2	WSW	5	47	45	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Honiley	427	13.1	-8	W	4	49	41	8	5	1	1	1	1	13.5	+0	W	3	46	41	8	5	1	1	1	1	1	1	1	1	1	1	1	1					
4	Little Rissington	731	15.1	-4	WSW	4	46	43	7	5	1	1	1	1	15.0	0	WS	4	45	40	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Defford	58	14.5	-6	WSW	3	50	43	7	5	1	1	1	1	14.4	+2	N	6	49	37	8	5	1	1	1	1	1	1	1	1	1	1	1	1					
5	Bristol	209	16.4	-6	WSW	5	50	47	8	5	1	1	1	1	16.9	+4	WSW	5	48	46	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Harland Point	299	10.9	-10	W	5	49	43	7	5	1	1	1	1	18.0	+10	W	5	48	47	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Yeovilton	50													16.3	+	WS	3	50	48	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Portland Bill	32	18.1	0	W	5	48	46	6	5	1	1	1	1	17.7	0	W	6	49	47	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Exeter	100	19.3	-2	W	5	51	46	7	5	1	1	1	1	18.9	+2	W	5	50	46	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Plymouth	86	20.6	-2	W	5	51	47	7	5	1	1	1	1	20.1	+2	W	5	51	46	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	St. Eval	345	21.2	0	WSW	4	48	48	6	5	1	1	1	1	21.0	+6	W	5	49	47	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Lizard	240	21.3	-4	WSW	5	49	49	7	5	1	1	1	1	20.9	+2	WSW	5	49	49	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Guernsey	340	22.7	0	WSW	5	49	49	2	5	1	1	1	1	22.4	+2	WS	5	49	49	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Scilly, St. Marys	163	21.6	-2	WS	5	50	49	7	5	1	1	1	1	21.6	+10	W	6	51	49	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
6	Fairwood	268	16.7	-8	WSW	5	48	46	6	5	1	1	1	1	16.2	+8	WSW	5	47	45	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Pembroke	142	16.8	0	WSW	5	48	48	6	5	1	1	1	1	16.3	+10	WSW	5	47	47	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Aberporth	425	15.5	-2	WSW	4	47	45	7	5	1	1	1	1	16.2	+10	WSW	4	47	46	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
7	Holyhead (Valley)	32	12.1	+4	W	5	48	44	7	5	1	1	1	1	12.4	-4	W	5	45	42	8	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Hawarden	15	11.3	+2	W	6	49	42	8	5	1	1	1	1	12.1	+8	WSW	5	46	38	8	5	1	1	1	1	1	1	1	1	1	1	1	1					
8	Manchester	230	11.1	0	W	4	48	46	7	5	1	1	1	1	12.1	+14	WS	4	45	39	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Squires Gate	33													10.4	+2	WS	6	46	41	7	5	1	1	1	1	1	1	1	1	1	1	1	1					
	Carlisle	100	06.0	-4	WSW	4	43	40	8	5	1	1	1	1	05.2	-4	WSW	4	44	39	6	5	1	1	1	1	1	1	1	1	1	1	1	1					
9	Finnigley	28	09.8	0	WSW	4	46	46	7	5	1	1	1	1	09.4	-4	WSW																						

OBSERVATIONS at 12h. G.M.T. 28th April																	OBSERVATIONS at 18h. G.M.T. 28th April																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud. (9) (10) (11) (12)				Height of Base Hundreds of feet. (13) (14)		Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind. (19) (20)		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud. (25) (26) (27) (28)				Height of Base Hundreds of feet. (29) (30)		Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind. (35) (36)		Weather. (37)	Temp. (38)	Dew Point (39)	Visibility. (40)	Cloud. (41) (42) (43) (44)				Height of Base Hundreds of feet. (45) (46)		Barom. at M.S.L. (49)	Change in 3 hours. (50)	Wind. (51) (52)		Weather. (53)	Temp. (54)	Dew Point (55)	Visibility. (56)	Cloud. (57) (58) (59) (60)				Height of Base Hundreds of feet. (61) (62)		Barom. at M.S.L. (65)	Change in 3 hours. (66)	Wind. (67) (68)		Weather. (69)	Temp. (70)	Dew Point (71)	Visibility. (72)	Cloud. (73) (74) (75) (76)				Height of Base Hundreds of feet. (77) (78)		Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind. (83) (84)		Weather. (85)	Temp. (86)	Dew Point (87)	Visibility. (88)	Cloud. (89) (90) (91) (92)				Height of Base Hundreds of feet. (93) (94)		Barom. at M.S.L. (89)	Change in 3 hours. (90)	Wind. (91) (92)		Weather. (93)	Temp. (94)	Dew Point (95)	Visibility. (96)	Cloud. (97) (98) (99) (100)				Height of Base Hundreds of feet. (101) (102)		Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind. (99) (100)		Weather. (101)	Temp. (102)	Dew Point (103)	Visibility. (104)	Cloud. (105) (106) (107) (108)				Height of Base Hundreds of feet. (109) (110)		Barom. at M.S.L. (105)	Change in 3 hours. (106)	Wind. (107) (108)		Weather. (109)	Temp. (110)	Dew Point (111)	Visibility. (112)	Cloud. (113) (114) (115) (116)				Height of Base Hundreds of feet. (117) (118)		Barom. at M.S.L. (113)	Change in 3 hours. (114)	Wind. (115) (116)		Weather. (117)	Temp. (118)	Dew Point (119)	Visibility. (120)	Cloud. (121) (122) (123) (124)				Height of Base Hundreds of feet. (125) (126)		Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind. (123) (124)		Weather. (125)	Temp. (126)	Dew Point (127)	Visibility. (128)	Cloud. (129) (130) (131) (132)				Height of Base Hundreds of feet. (133) (134)		Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind. (131) (132)		Weather. (133)	Temp. (134)	Dew Point (135)	Visibility. (136)	Cloud. (137) (138) (139) (140)				Height of Base Hundreds of feet. (141) (142)		Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind. (139) (140)		Weather. (141)	Temp. (142)	Dew Point (143)	Visibility. (144)	Cloud. (145) (146) (147) (148)				Height of Base Hundreds of feet. (149) (150)		Barom. at M.S.L. (145)	Change in 3 hours. (146)	Wind. (147) (148)		Weather. (149)	Temp. (150)	Dew Point (151)	Visibility. (152)	Cloud. (153) (154) (155) (156)				Height of Base Hundreds of feet. (157) (158)		Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind. (155) (156)		Weather. (157)	Temp. (158)	Dew Point (159)	Visibility. (160)	Cloud. (161) (162) (163) (164)				Height of Base Hundreds of feet. (165) (166)		Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind. (163) (164)		Weather. (165)	Temp. (166)	Dew Point (167)	Visibility. (168)	Cloud. (169) (170) (171) (172)				Height of Base Hundreds of feet. (173) (174)		Barom. at M.S.L. (169)	Change in 3 hours. (170)	Wind. (171) (172)		Weather. (173)	Temp. (174)	Dew Point (175)	Visibility. (176)	Cloud. (175) (176) (177) (178)				Height of Base Hundreds of feet. (179) (180)		Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind. (179) (180)		Weather. (181)	Temp. (182)	Dew Point (183)	Visibility. (184)	Cloud. (181) (182) (183) (184)				Height of Base Hundreds of feet. (185) (186)		Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind. (187) (188)		Weather. (189)	Temp. (190)	Dew Point (191)	Visibility. (192)	Cloud. (189) (190) (191) (192)				Height of Base Hundreds of feet. (193) (194)		Barom. at M.S.L. (193)	Change in 3 hours. (194)	Wind. (195) (196)		Weather. (197)	Temp. (198)	Dew Point (199)	Visibility. (200)	Cloud. (197) (198) (199) (200)				Height of Base Hundreds of feet. (201) (202)		Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind. (203) (204)		Weather. (205)	Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud. (205) (206) (207) (208)				Height of Base Hundreds of feet. (209) (210)		Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind. (211) (212)		Weather. (213)	Temp. (214)	Dew Point (215)	Visibility. (216)	Cloud. (213) (214) (215) (216)				Height of Base Hundreds of feet. (217) (218)		Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind. (219) (220)		Weather. (221)	Temp. (222)	Dew Point (223)	Visibility. (224)	Cloud. (221) (222) (223) (224)				Height of Base Hundreds of feet. (225) (226)		Barom. at M.S.L. (225)	Change in 3 hours. (226)	Wind. (227) (228)		Weather. (229)	Temp. (230)	Dew Point (231)	Visibility. (232)	Cloud. (229) (230) (231) (232)				Height of Base Hundreds of feet. (233) (234)		Barom. at M.S.L. (233)	Change in 3 hours. (234)	Wind. (235) (236)		Weather. (237)	Temp. (238)	Dew Point (239)	Visibility. (240)	Cloud. (237) (238) (239) (240)				Height of Base Hundreds of feet. (241) (242)		Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind. (243) (244)		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud. (245) (246) (247) (248)				Height of Base Hundreds of feet. (249) (250)		Barom. at M.S.L. (249)	Change in 3 hours. (250)	Wind. (251) (252)		Weather. (253)	Temp. (254)	Dew Point (255)	Visibility. (256)	Cloud. (253) (254) (255) (256)				Height of Base Hundreds of feet. (257) (258)		Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind. (259) (260)		Weather. (261)	Temp. (262)	Dew Point (263)	Visibility. (264)	Cloud. (261) (262) (263) (264)				Height of Base Hundreds of feet. (265) (266)		Barom. at M.S.L. (265)	Change in 3 hours. (266)	Wind. (267) (268)		Weather. (269)	Temp. (270)	Dew Point (271)	Visibility. (272)	Cloud. (269) (270) (271) (272)				Height of Base Hundreds of feet. (273) (274)		Barom. at M.S.L. (273)	Change in 3 hours. (274)	Wind. (275) (276)		Weather. (277)	Temp. (278)	Dew Point (279)	Visibility. (280)	Cloud. (277) (278) (279) (280)				Height of Base Hundreds of feet. (281) (282)		Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind. (283) (284)		Weather. (285)	Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud. (285) (286) (287) (288)				Height of Base Hundreds of feet. (289) (290)		Barom. at M.S.L. (289)	Change in 3 hours. (290)	Wind. (291) (292)		Weather. (293)	Temp. (294)	Dew Point (295)	Visibility. (296)	Cloud. (293) (294) (295) (296)				Height of Base Hundreds of feet. (297) (298)		Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind. (299) (300)		Weather. (301)	Temp. (302)	Dew Point (303)	Visibility. (304)	Cloud. (301) (302) (303) (304)				Height of Base Hundreds of feet. (305) (306)		Barom. at M.S.L. (305)	Change in 3 hours. (306)	Wind. (307) (308)		Weather. (309)	Temp. (310)	Dew Point (311)	Visibility. (312)	Cloud. (309) (310) (311) (312)				Height of Base Hundreds of feet. (313) (314)		Barom. at M.S.L. (313)	Change in 3 hours. (314)	Wind. (315) (316)		Weather. (317)	Temp. (318)	Dew Point (319)	Visibility. (320)	Cloud. (317) (318) (319) (320)				Height of Base Hundreds of feet. (321) (322)		Barom. at M.S.L. (321)	Change in 3 hours. (322)	Wind. (323) (324)		Weather. (325)	Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud. (325) (326) (327) (328)				Height of Base Hundreds of feet. (329) (330)		Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind. (331) (332)		Weather. (333)	Temp. (334)	Dew Point (335)	Visibility. (336)	Cloud. (333) (334) (335) (336)				Height of Base Hundreds of feet. (337) (338)		Barom. at M.S.L. (337)	Change in 3 hours. (338)	Wind. (339) (340)		Weather. (341)	Temp. (342)	Dew Point (343)	Visibility. (344)	Cloud. (341) (342) (343) (344)				Height of Base Hundreds of feet. (345) (346)		Barom. at M.S.L. (345)	Change in 3 hours. (346)	Wind. (347) (348)		Weather. (349)	Temp. (350)	Dew Point (351)	Visibility. (352)	Cloud. (349) (350) (351) (352)				Height of Base Hundreds of feet. (353) (354)		Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind. (355) (356)		Weather. (357)	Temp. (358)	Dew Point (359)	Visibility. (360)	Cloud. (357) (358) (359) (360)				Height of Base Hundreds of feet. (361) (362)		Barom. at M.S.L. (361)	Change in 3 hours. (362)	Wind. (363) (364)		Weather. (365)	Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud. (365) (366) (367) (368)				Height of Base Hundreds of feet. (369) (370)		Barom. at M.S.L. (369)	Change in 3 hours. (370)	Wind. (371) (372)		Weather. (373)	Temp. (374)	Dew Point (375)	Visibility. (376)	Cloud. (373) (374) (375) (376)				Height of Base Hundreds of feet. (377) (378)		Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind. (379) (380)		Weather. (381)	Temp. (382)	Dew Point (383)	Visibility. (384)	Cloud. (381) (382) (383) (384)				Height of Base Hundreds of feet. (385) (386)		Barom. at M.S.L. (385)	Change in 3 hours. (386)	Wind. (387) (388)		Weather. (389)	Temp. (390)	Dew Point (391)	Visibility. (392)	Cloud. (389) (390) (391) (392)				Height of Base Hundreds of feet. (393) (394)		Barom. at M.S.L. (393)	Change in 3 hours. (394)	Wind. (395) (396)		Weather. (397)	Temp. (398)	Dew Point (399)	Visibility. (400)	Cloud. (397) (398) (399) (400)				Height of Base Hundreds of feet. (401) (402)		Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind. (403) (404)		Weather. (405)	Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud. (405) (406) (407) (408)				Height of Base Hundreds of feet. (409) (410)		Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind. (411) (412)		Weather. (413)	Temp. (414)	Dew Point (415)	Visibility. (416)	Cloud. (413) (414) (415) (416)				Height of Base Hundreds of feet. (417) (418)		Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind. (419) (420)		Weather. (421)	Temp. (422)	Dew Point (423)	Visibility. (424)	Cloud. (421) (422) (423) (424)				Height of Base Hundreds of feet. (425) (426)		Barom. at M.S.L. (425)	Change in 3 hours. (426)	Wind. (427) (428)		Weather. (429)	Temp. (430)	Dew Point (431)	Visibility. (432)	Cloud. (429) (430) (431) (432)				Height of Base Hundreds of feet. (433) (434)		Barom. at M.S.L. (433)	Change in 3 hours. (434)	Wind. (435) (436)		Weather. (437)	Temp. (438)	Dew Point (439)	Visibility. (440)	Cloud. (437) (438) (439) (440)				Height of Base Hundreds of feet. (441) (442)		Barom. at M.S.L. (441)	Change in 3 hours. (442)	Wind. (443) (444)		Weather. (445)	Temp. (446)	Dew Point (447)	Visibility. (448)	Cloud. (445) (446) (447) (448)				Height of Base Hundreds of feet. (449) (450)		Barom. at M.S.L. (449)	Change in 3 hours. (450)	Wind. (451) (452)		Weather. (453)	Temp. (454)	Dew Point (455)	Visibility. (456)	Cloud. (453) (454) (455) (456)				Height of Base Hundreds of feet. (457) (458)		Barom. at M.S.L. (457)	Change in 3 hours. (458)	Wind. (459) (460)		Weather. (461)	Temp. (462)	Dew Point (463)	Visibility. (464)	Cloud. (461) (462) (463) (464)				Height of Base Hundreds of feet. (465) (466)		Barom. at M.S.L. (465)	Change in 3 hours. (466)	Wind. (467) (468)		Weather. (469)	Temp. (470)	Dew Point (471)	Visibility. (472)	Cloud. (469) (470) (471) (472)				Height of Base Hundreds of feet. (473) (474)		Barom. at M.S.L. (473)	Change in 3 hours. (474)	Wind. (475) (476)		Weather. (477)	Temp. (478)	Dew Point (479)	Visibility. (480)	Cloud. (477) (478) (479) (480)				Height of Base Hundreds of feet. (481) (482)		Barom. at M.S.L. (481)	Change in 3 hours. (482)	Wind. (483) (484)		Weather. (485)	Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud. (485) (486) (487) (488)				Height of Base Hundreds of feet. (489) (490)		Barom. at M.S.L. (489)	Change in 3 hours. (490)	Wind. (491) (492)		Weather. (493)	Temp. (494)	Dew Point (495)	Visibility. (496)	Cloud. (493) (494) (495) (496)				Height of Base Hundreds of feet. (497) (498)		Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind. (499) (500)		Weather. (501)	Temp. (502)	Dew Point (503)	Visibility. (504)	Cloud. (501) (502) (503) (504)				Height of Base Hundreds of feet. (505) (506)		Barom. at M.S.L. (505)	Change in 3 hours. (506)	Wind. (507) (508)		Weather. (509)	Temp. (510)	Dew Point (511)	Visibility. (512)	Cloud. (509) (510) (511) (512)				Height of Base Hundreds of feet. (513) (514)		Barom. at M.S.L. (513)	Change in 3 hours. (514)	Wind. (515) (516)		Weather. (517)	Temp. (518)	Dew Point (519)	Visibility. (520)	Cloud. (517) (518) (519) (520)				Height of Base Hundreds of feet. (521) (522)		Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind. (523) (524)		Weather. (525)	Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud. (525) (526) (527) (528)				Height of Base Hundreds of feet. (529) (530)		Barom. at M.S.L. (529)	Change in 3 hours. (530)	Wind. (531) (532)		Weather. (533)	Temp. (534)	Dew Point (535)	Visibility. (536)	Cloud. (533) (534) (535) (536)				Height of Base Hundreds of feet. (537) (538)		Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind. (539) (540)		Weather. (541)	Temp. (542)	Dew Point (543)	Visibility. (544)	Cloud. (541) (542) (543) (544)				Height of Base Hundreds of feet. (545) (546)		Barom. at M.S.L. (545)	Change in 3 hours. (546)	Wind. (547) (548)		Weather. (549)	Temp. (550)	Dew Point (551)	Visibility. (552)	Cloud. (549) (550) (551) (552)				Height of Base Hundreds of feet. (553) (554)		Barom. at M.S.L. (553)	Change in 3 hours. (554)	Wind. (555) (556)		Weather. (557)	Temp. (558)	Dew Point (559)	Visibility. (560)	Cloud. (557) (558) (559) (560)				Height of Base Hundreds of feet. (561) (562)		Barom. at M.S.L. (561)	Change in 3 hours. (562)	Wind. (563) (564)		Weather. (565)	Temp. (566)	Dew Point (567)	Visibility. (568)	Cloud. (565) (566) (567) (568)				Height of Base Hundreds of feet. (569) (570)		Barom. at M.S.L. (569)	Change in 3 hours. (570)	Wind. (571) (572)		Weather. (573)	Temp. (574)	Dew Point (575)	Visibility. (576)	Cloud. (573) (574) (575) (576)				Height of Base Hundreds of feet. (577) (578)		Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind. (579) (580)		Weather. (581)	Temp. (582)	Dew Point (583)	Visibility. (584)	Cloud. (581) (582) (583) (584)				Height of Base Hundreds of feet. (585) (586)		Barom. at M.S.L. (585)	Change in 3 hours. (586)	Wind. (587) (588)		Weather. (589)	Temp. (590)	Dew Point (591)	Visibility. (592)	Cloud. (589) (590) (591) (592)				Height of Base Hundreds of feet. (593) (594)		Barom. at M.S.L. (593)	Change in 3 hours. (594)	Wind. (595) (596)		Weather. (597)	Temp. (598)	Dew Point (599)	Visibility. (600)	Cloud. (597) (598) (599) (600)				Height of Base Hundreds of feet. (601) (602)		Barom. at M.S.L. (601)	Change in 3 hours. (602)	Wind. (603) (604)		Weather. (605)	Temp. (606)	Dew Point (607)	Visibility. (608)	Cloud. (605) (606) (607) (608)				Height of Base Hundreds of feet. (609) (610)		Barom. at M.S.L. (609)	Change in 3 hours. (610)	Wind. (611) (612)		Weather. (613)	Temp. (614)	Dew Point (615)	Visibility. (616)	Cloud. (613) (614) (615) (616)				Height of Base Hundreds of feet. (617) (618)		Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind. (619) (620)		Weather. (621)	Temp. (622)	Dew Point (623)	Visibility. (624)	Cloud. (621) (622) (623) (624)				Height of Base Hundreds of feet. (625) (626)		Barom. at M.S.L. (625)	Change in 3 hours. (626)	Wind. (627) (628)		Weather. (629)	Temp. (630)	Dew Point (631)	Visibility. (632)	Cloud. (629) (630) (631) (632)				Height of Base Hundreds of feet. (633) (634)		Barom. at M.S.L. (633)	Change in 3 hours. (634



6h Tuesday 29th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	0h %
Kew ...	cprzok	bcy	bcmow	59	42	35	12	12	5.7	60	45
Croydon ...	cprzok	bcy	bybzmb	61	41	38	-	-	7.0	60	45
Greenwich ...	cprzok	bcy	bcbcty	60	41	36	-	-	4.5	51	55
Westminster	.	.	.	62	43	34	-	-	.	42	73
Regents Park	.	.	.	59	43	35	12	-	.	36	59
Camden Square	c	c	.	61	43	37	-	-	.	.	36
Kensington ...	bbc	bc	.	61	43	29	0.4	-	.	43	55
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 5.0 Time 11.00 hrs. Whole permas!



GENERAL INFERENCE
A ridge of high pressure over Great Britain is giving way and a depression centred off Northwest Ireland is moving east into the North Sea. A marked ridge of high pressure has developed from West of Portugal to the region between Iceland and Greenland. Rain now over Ireland will spread east to all districts this afternoon and evening and will be followed by an outbreak of cold north to northwest winds with occasional showers especially in the east and north but mainly fair weather in the west. The showers will be of snow or sleet on the hills in the north. Frost is probable in the early morning and at night in many areas.

FURTHER OUTLOOK
Cold. Mainly fair in the West, showers in the East. Wintry showers on high ground in the North: night frost.

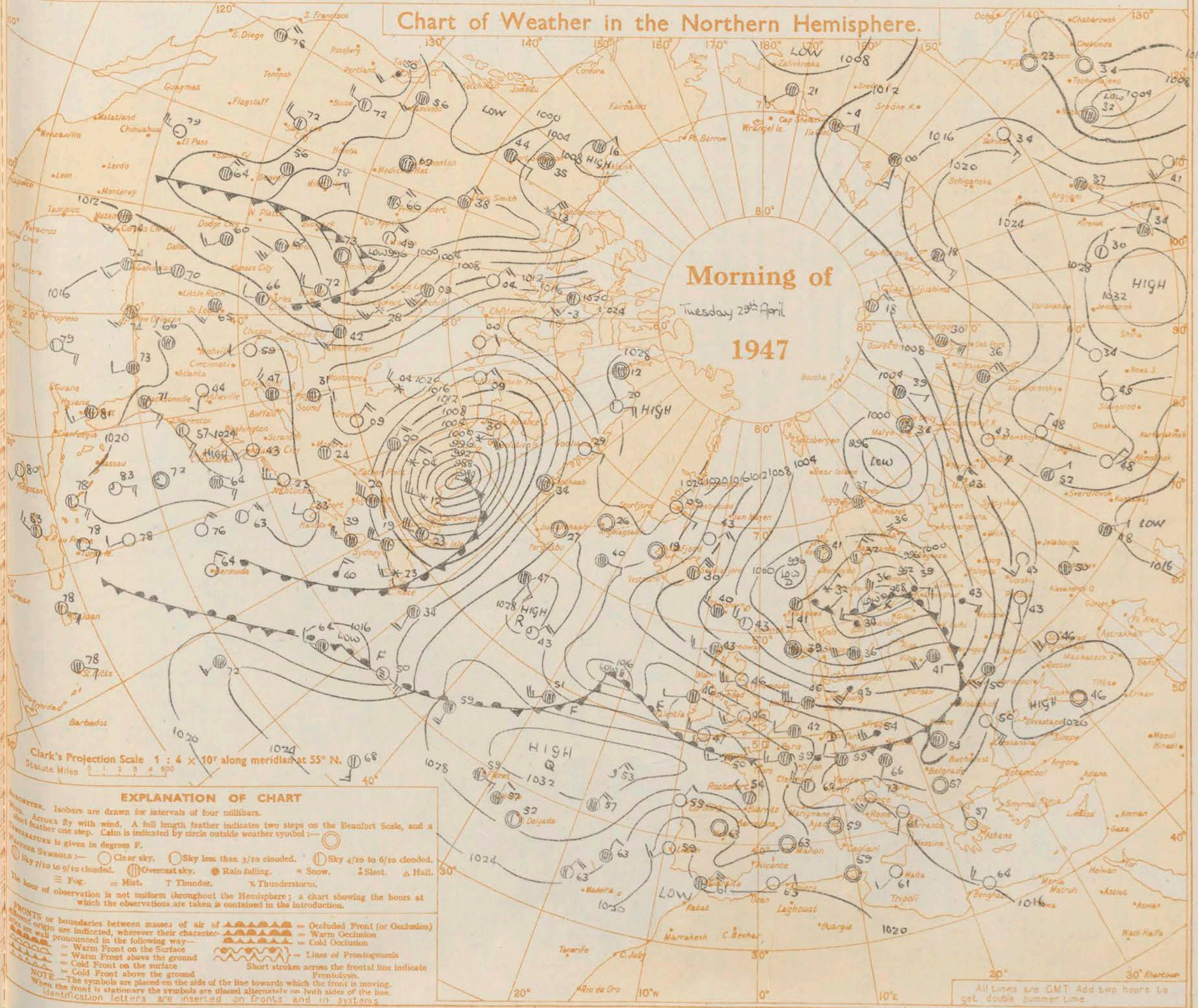
Gale warning in operation in districts North of 17, 18, and Isle of Man.
Issued at 0730 G.M.T. April 29th 1947.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 29th April

1947



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 3/10 clouded, ☂ Sky 3/10 to 6/10 clouded, ☄ Sky 7/10 to 9/10 clouded, ☁ Overcast sky, ☔ Rain falling, ❄ Snow, ❄ Sleet, ☂ Hail.
☁ Fog, ☁ Mist, ☁ Thunder, ☁ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— 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 two hours to get double summer time.

OBSERVATIONS at 00hr. G.M.T. 29th April																	OBSERVATIONS at 06hr. G.M.T. 29th April																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.			
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Max. °F.						
												Low.	Med.	High.											Low.	Med.	High.							Low.	Med.		High.	Low.	Med.
1	Kew	16						47							23.7	+12	WSW	2	b	44	35	6																	
	Croydon	217	22.3	+14	WSW	3	m	46	40	6					23.9	+6	WSW	2	b	42	36	7																	
	S. Farnborough	226	23.2	+14	WS	3	b	45	41	7					24.7	+8	WS	2	b	42	38	7																	
	Boscombe Down	417	23.6	+14	WSN	4	b	43	40	7					25.4	+10	WS	2	b	38	36	7																	
	Calshot	8	24.4	+14	W	4	b	45	38	7					25.7	+6	WS	3	b	43	40	7																	
	Tangmere	53	23.8	+14	WNW	3	b	45	39	8					25.2	+8	SW	2	m	40	40	6																	
	Lymington	341	21.2	+18	W	4	b	45	40	7					24.3	+14	WS	3	b	41	39	7																	
	Manston	140	21.4	+18	WNW	4	b	49	35	7					23.8	+10	WSW	4	b	42	35	7																	
2	Boscombe	165	20.5	+16	W	4	b	45	38	7					22.7	+10	WS	4	b	42	37	7																	
	Felixstowe	10	20.1	+16	W	5	b	48	38	7					22.2	+10	WS	4	b	44	38	7																	
	Gorleston	5	17.7	+20	NW	4	b	46	35	7					17.8	+14	N	4	pr	43	32	7																	
	Mildenhall	15	19.8	+18	WNW	4	b	45	36	8					21.5	+6	WSW	3	b	41	35	7																	
	West Raynham	250	18.3	+18	WS	4	b	43	34	8					20.1	+8	W	4	b	42	33	7																	
	Waddington	235	18.4	+14	WNW	3	bc	44	39	7					20.0	+8	W	3	bc	42	40	7																	
3	Cranfield	340	20.8	+14	WSN	4	b	44	39	8					22.4	+6	W	3	bc	41	36	8																	
	Honiley	427	21.2	+14	W	4	b	43	36	7					23.0	+10	WSW	4	bc	39	33	7																	
4	Little Rissington	731	22.6	+10	WNW	4	b	43	37	8					24.2	+10	WS	3	b	38	33	8																	
	Defford	58	22.5	+14	WSW	3	b	44	38	8					23.9	+6	SSW	2	b	40	37	8																	
5	Bristol	209	24.3	+18	WSW	2	m	44	42	6					25.1	+4	W	3	m	46	43	8																	
	Hardland Point	299	25.2	+12	WNW	4	b	47	41	7					25.2	-4	W	3	b	46	43	8																	
	Yeovilton	50													24.9	+4	WS	2	b	40	39	7																	
	Portland Bill	32	24.2	+12	W	4	b	48	44	6					25.3	+6	WNW	3	b	47	43	6																	
	Exeter	100	26.1	+10	W	3	b	45	42	7					26.6	+4	W	3	b	40	35	5																	
	Plymouth	86	26.4	+10	WNW	2	b	46	44	7					26.8	-4	W	3	m	42	40	5																	
	St. Eval	345	27.4	+14	WNW	3	b	46	44	8					26.9	-4	W	3	bc	43	43	7																	
	Lizard	240	27.3	+12	NW	4	b	47	45	8					26.8	-6	WNW	4	b	46	46	7																	
	Guernsey	340	27.2	+10	WNW	3	bc	47	46	7					27.2	+2	WNW	2	m	45	44	6																	
6	Scilly, St. Marys	163	28.0	+12	WNW	4	b	47	46	8					26.9	-10	WSW	3	b	49	47	7																	
	Fairwood	268	24.8	+16	WNW	4	b	44	40	7					25.0	-2	WNW	1	b	41	40	8																	
	Pembroke	142	24.6	+10	NW	3	b	46	45	8					24.7	-8	WS	3	bc	46	46	8																	
	Aberporth	425	24.2	+16	WSN	3	b	44	40	7					24.1	-6	WS	3	b	43	42	8																	
7	Holyhead (Valley)	32	22.8	+16	NW	4	b	44	41	8					21.9	-10	W	4	bc	45	43	8																	
	Hawarden	15	21.0	+18	WNW	5	b	45	38	8					21.4	0	WN	4	bc	44	38	8																	
8	Manchester	230	19.9	+18	WSN	5	b	44	35	8					20.8	+2	WN	5	bc	43	37	8																	
	Squires Gate	33													20.6	+4	WNW	5	c	45	41	7																	
	Carlisle	100	16.0	+18	W	b	c-bc	45	39	8					17.7	+6	W	5	c	43	40	7																	
9	Finningley	28	17.3	+10	WSN	5	b	45	43	7					19.7	+12	NW	2	m	45	42	6																	
10	Spurn Head	29	15.1	+14	W	6	b	46	36	7					18.4	+12	W	5	bc	44	38	8																	
	Leeming	105	15.8	+14	WSW	4	bc	46	35	8					17.9	+6	WSW	3	bc	44	37	8																	
	Tynemouth	108	13.3	+22	W	5	bc	46	36	8					16.8	+16	W	3	bc	45	36	6																	
	Ackington	138	12.4	+26	W	4	b	45	35	7					15.1	+6	W	3	bc	46	35	8																	
	St. Abb's Head	280	09.3	+22	W	6	bc	43	36	8					14.1	+18	WSW	5	bc	44	34	8																	
	Leuchars	31	10.7	+34	W	4	bc	45	37	9					13.6	+10	W	3	bc	43	33	8																	
	Bell Rock	—	10.3	+36	W	5	bc	45	36	8					13.1	+20	WSW	3	bc	44	33	8																	
12	Renfrew	35	14.8	+32	WSW	3	m	45	39	7					16.2	+14	W	3	c	45	39	8																	
	Prestwick	30	15.7	+16	WSW	4	c	45	40	7					16.5	+2	SWW	4	m	44	41	6																	
	West Freugh	52	17.9	+8	WNW	5	b	44	39	7					18.7	+2	W	3	c	43	39	7																	
	Esksdalemuir	794													16.5	+4	W	3	c	42	35	8																	
	Point of Ayre	30	17.9	+4	WSN	4	b	45	40	8					19.8	+8	W	3	c	43	39	8																	
13A	Tiree	44	15.7	+20	WNW	3	bc	45	39	7					15.3	-10	W	2	c	44	39	8																	
	Benbecula	27	14.1	+26	WNW	5	b	46	43	8					14.7	-10	WNW	2	bc	45	40	8																	
13B	Stornoway	12													12.7	-2	W	2	bc	42	41	8																	
	Cape Wrath	367	11.5	+34	W	4	c	43	40	8					11.3	+6	W	4	bc	42	37	9																	
15	Dalwhinnie	1176	08.2	+40	WS	5	pr	43	41	9																													
	Aberdeen	79						46							12.3	+16	WS	3	bc	43	36	8																	
	Rattray	46	05.4	+16	WNW	6	b	44	39	8					14.8	+40	WNW	4	bc	43	39	8																	
	Lossiemouth	21	10.1	+28	WNW	5	bc	45	38	8					12.7	+8	WNW	4	bc	43	40	8																	
	Wick	114	06.2	+26	WSN	6	b	42	39	8					10.8	+16	WNW	4	bc	42	40	8																	
16	Hatston	45	05.5	+34	W	6	pr	43	41	6					10.1	+12	WNW	4	bc	42	40	9																	
	Lerwick	209	01.1	+46	WNW	4	b	43	41	8					06.5	+22	WNW	3	pr	41	39	8																	
17	Blackod Point	18	22.8	+2	W																																		

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

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Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 30th April

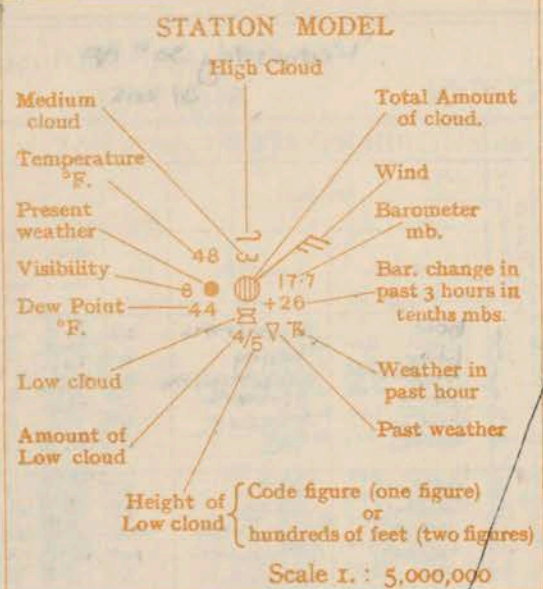
1947

No. 31205

OBSERVATIONS at 12h. G.M.T. 29th AprilOBSERVATIONS at 18h. G.M.T. 29th April

OBSERVATIONS during DAY

Depositor.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. miles. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. miles. (24)	Cloud.				Height of Base Hundreds of feet. (27)	State of Ground. +/- (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain inches. (38)					
				Dir.	Force.				Form.							Form.					06h.-12h. (34)	12h.-18h. (35)														
									Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.			Med.	High.				Total.				
1	Kew	21.4	-26	WSW	4	bc	55	32	8	1	3	4	4	13.3	-42	SW	4	bc	51	47	6	5	7	8	4	8	25	1	bcw	brcrsmo	60	7.2	2			
	Croydon	21.6	-24	SW	4	bc	58	30	8	1	3	4	4	14.0	-38	SW's	5	bc	50	45	6	5	2	8	4	5	15	25	1	bbcc	bcay	62	9.4	2		
	S. Farnborough	21.8	-28	WSW	5	bc	57	40	8	1	3	4	4	13.8	-46	SSW	4	bc	49	47	7	6	2	8	4	8	8	25	1	bbcc	bcay	60	7.1	0.6		
	Boscombe Down	22.3	-24	WSW	5	bc	57	40	8	1	7	4	4	14.3	-44	SW's	5	bc	50	48	6	5	2	8	5	8	6	25	1	bbcc	bcay	58	8.1	4		
	Calshot	23.9	-16	W	4	bc	52	41	8	1	4	4	4	14.7	-54	WSW	5	bc	50	47	6	5	2	8	4	8	8	6	25	1	bbcc	bcay	58	7.7	2	
	Tangmere	22.9	-20	WNW	5	bc	53	44	7	1	4	4	4	15.1	-50	SW	5	bc	49	47	7	5	7	8	5	8	25	0	bbcc	bc	57	8.3	1			
	Lympe	22.4	-18	SW'S	4	bbcc	53	40	8	1	4	1	3	3	15.8	-40	SW'S	5	bc	49	43	8	5	3	8	5	5	45	1	bbcc	bc	55	11.0	1		
	Manston	22.0	-24	WSW	4	bbcc	58	32	8	1	1	3	2	30	16.4	-30	SW'S	5	bc	53	40	8	5	3	8	6	6	35	1	bbcc	bc	59	10.0	0.1		
	Bexley	20.9	-26	W	4	c	57	40	8	1	7	6	2	25	12.7	-40	SW	5	bc	57	47	6	5	3	8	4	8	18	40	1	bbcc	bcay	62	7.9	2	
	Felixstowe	20.9	-20	W	3	bbcc	58	38	8	1	5	2	5	2	13.6	-34	SW	5	bc	56	49	7	5	7	8	8	8	35	1	bbcc	bcay	60	10.0	2		
	Corlestone	19.8	-10	W	4	bc	54	33	7	1	5	2	5	25	12.9	-44	SSW	3	bc	50	42	6	5	2	8	8	15	1	1	bbcc	bcay	57	5.8	2		
	Mildenhall	19.9	-24	W	4	c	55	37	8	4	7	6	1	6	11.3	-44	SSW	4	bc	52	45	7	5	7	7	4	7	30	1	bbcc	bcay	60	8.2	2		
	West Raynham	19.6	-12	W	4	c	51	35	8	1	7	2	5	30	10.2	-60	SSW	4	bc	50	47	6	6	2	8	4	8	17	40	1	bbcc	bcay	51	7.7	2	
	Waddington	19.3	-14	WS	2	bc	48	38	8	1	7	7	7	30	09.2	-58	SW	4	bc	50	48	6	5	3	8	4	8	8	1	1	bbcc	bcay	52	1.0	1	
	Cranfield	20.3	-26	W	3	bc	54	38	8	1	7	5	5	80	11.6	-48	WSW	5	bc	50	44	7	5	3	8	8	8	20	1	bbcc	bcay	57	2.0	2		
	Howley	19.5	-30	SSW	4	c	51	35	7	5	7	2	5	25	09.0	-58	S	5	bc	51	48	6	5	5	8	5	8	4	15	1	ccy	ccym	52	2.5	0.2	
	Little Rissington	20.2	-38	SW	5	c	53	26	8	1	7	5	6	35	11.5	-46	SW'S	5	bc	48	45	7	5	3	8	5	8	5	25	1	bcy	ccym	53	3.7	3	
	Befford	20.0	-34	SSW	3	c	53	40	8	5	8	5	8	25	10.0	-56	SSW	4	bc	52	49	7	5	3	8	8	8	10	1	1	bbcc	ccym	54	2.7	1	
	Bristol	21.3	-26	SSW	3	c	50	45	7	5	1	8	4	18	12.4	-50	SW	5	bc	52	51	6	5	3	8	8	8	6	1	1	bbcc	ccym	56	4.7	7	
	Hardland Point	13.7	-36	WSW	4	bc	50	48	7	5	4	5	4	25	10.7	-46	W	6	bc	49	45	7	8	3	7	7	7	15	1	1	bbcc	ccym	50	2.5	3	
	Yeovilton	22.2	-34	SW	3	c	50	48	8	5	7	2	7	34	10.7	-46	W	6	bc	49	45	7	8	3	7	7	7	15	1	1	bbcc	ccym	50	2.5	3	
	Portland Bill	23.3	-24	WSW	3	mo	49	47	6	5	1	6	6	20	14.3	-48	WSW	6	bc	49	47	6	5	3	8	8	8	10	1	1	bbcc	ccym	50	2.4	0.3	
	Exeter	22.4	-36	SSW	3	bc	55	46	7	7	2	5	4	30	13.9	-40	SSW	4	bc	53	49	7	6	2	8	5	5	15	25	0	bbcc	ccym	56	2.4	1	
	Plymouth	24.1	-22	SSW	4	mo	51	46	6	5	1	8	5	12	15.4	-46	WSW	6	bc	50	50	4	5	2	8	5	5	3	1	1	bbcc	ccym	57	1.7	1	
	St. Eval	22.5	-24	SSW	6	c	53	50	8	5	1	8	8	15	15.9	-30	W	7	bc	48	45	6	5	3	8	5	5	2	5	1	bbcc	ccym	52	0.8	3	
	Lizard	23.8	-26	SSW	5	bc	50	50	6	5	1	8	8	8	16.4	-36	WS	7	bc	50	50	4	5	3	8	5	5	6	1	1	bbcc	ccym	52	0.8	0.4	
	Guernsey	26.0	-16	SW'S	4	mo	51	49	6	5	7	2	5	5	16.4	-36	WS	7	bc	50	50	4	5	3	8	5	5	6	1	1	bbcc	ccym	52	0.8	0.4	
	Scilly, St. Marys	23.2	-24	SW'S	5	o	52	50	8	5	1	8	8	8	16.3	-34	WS'S	7	bc	51	47	7	5	3	8	4	4	10	1	1	bc	ccym	53	0.6	1	
	Fairwood	21.3	-26	SSW	5	c	49	47	7	5	1	8	4	8	11.4	-42	WSW	6	bc	49	47	7	5	3	8	4	4	10	1	1	bc	ccym	53	0.6	1	
	Pembroke	18.6	-42	SW	5	bc	48	48	6	5	1	8	8	10	09.8	-44	WSW	6	bc	49	47	7	5	3	8	4	4	10	1	1	bc	ccym	53	0.6	1	
	Aberporth	17.1	-46	SW	5	bc	49	49	7	6	2	8	7	6	08.5	-42	WSW	6	bc	51	47	8	7	1	9	2	3	8	40	1	1	bbcc	ccym	49	2.5	2
	Holyhead (Valley)	14.2	-54	S	6	rr	47	47	5	5	1	8	8	2	05.4	-42	SW	5	mo	47	47	6	5	7	7	5	5	15	25	1	rr	rr	45	0.1	4	
	Hawarden	17.1	-40	SSW	5	bc	50	41	8	5	1	8	4	8	07.2	-38	WSW	4	bc	50	50	8	8	1	8	4	4	18	40	1	bc	ccym	52	1.8	0.4	
	Manchester	17.3	-30	S	4	bc	48	39	7	5	7	8	3	28	06.1	-54	SSW	5	bc	52	48	7	5	7	8	5	6	10	15	1	bc	ccym	52	0.1	2	
	Squires Gate	16.5	-34	SSW	4	bc	47	43	6	5	2	8	2	25	05.8	-46	WSW	5	bc	49	47	7	8	1	8	5	5	1	25	25	1	bc	ccym	51	0.6	6
	Carlisle	13.4	-38	WSW	3	bc	47	40	7	5	2	8	4	5	02.6	-52	SE	2	bc	47	45	5	5	7	8	4	6	12	25	1	bc	ccym	48	0.8	8	
	Finningley	17.4	-26	E	3	bc	50	44	6	5	7	8	8	15	06.9	-54	SSW	3	mo	52	51	6	5	2	8	5	8	22	1	1	bc	ccym	52	0.2	0.4	
	Spurn Head	17.6	-8	WS	8	20	49	39	6	5	7	8	8	15	08.2	-58	SSW	5	bc	49	46	6	5	2	8	5	8	15	1	1	bc	ccym	51	2.8	1	
	Leeming	15.5	-30	SW	2	c	45	36	8	5	7	8	8	20	03.7	-50	SE	2	bc	47	45	5	5	2	8	5	8	16	1	1	bc	ccym	49	0.2	4	
	Tynemouth	14.9	-18	W	2	o	49	36	7	8	1	8	8	24	06.6	-52	SE	4	bc	42	41	8	7	1	8	8	8	20	1	1	bc	ccym	50	0.2	8	
	Acklington	14.4	-14	SSW	4	bc	48	35	8	5	1	8	4																							



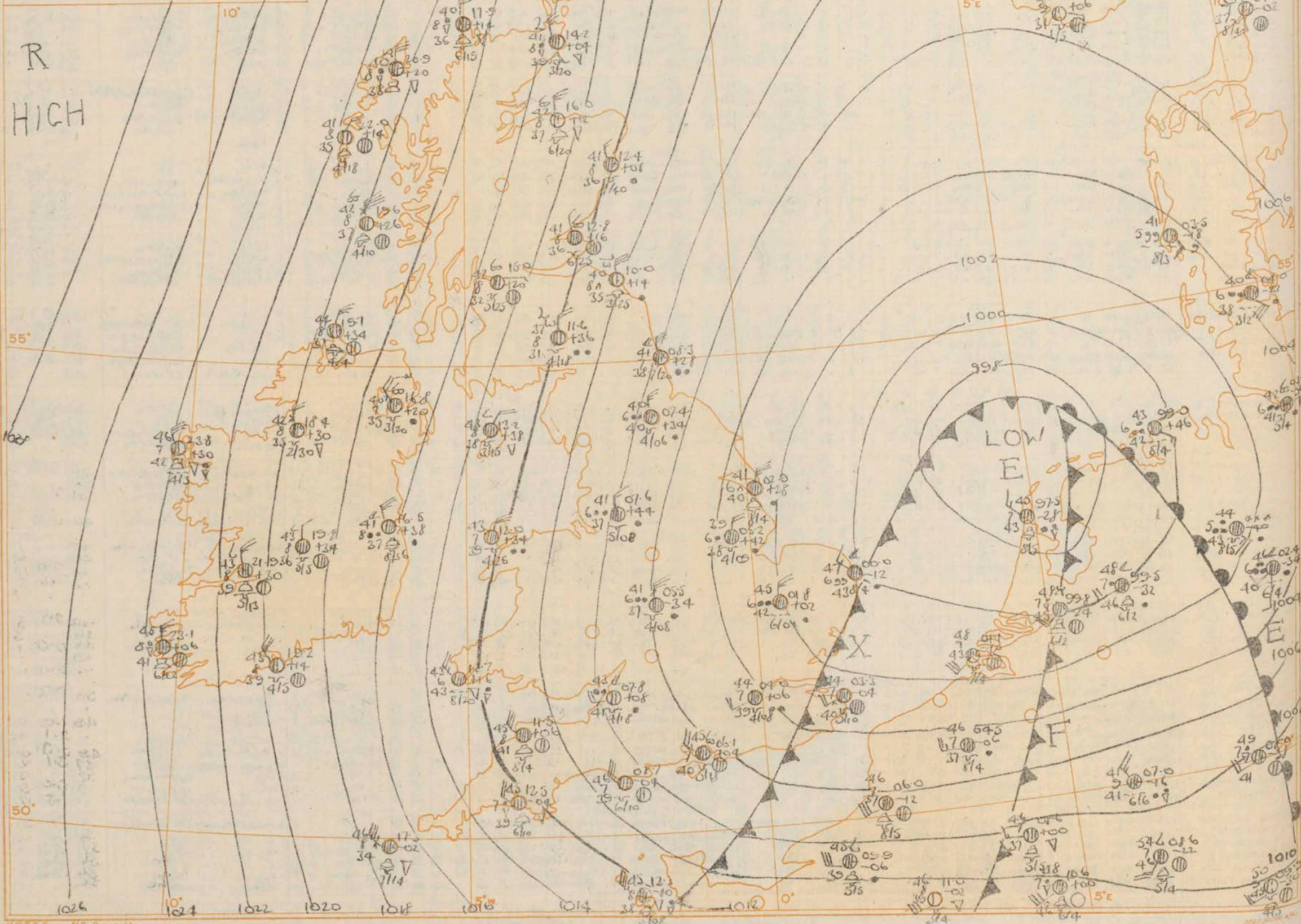
6h Wednesday 30th April 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	21h %
Kew	bew	bew	or	60	43	41	2	2	7.2		
Croydon	bey	bey	or	62	42	41	2	2	9.44	85	
Greenwich	by	bey	or	63	42	42	0.3	3.1	9.1	42	86
Westminster				62	42	42	3.8			80	90
Regents Park				61	42	41	3.3			60	85
Camden Square	bm	bc		62	42	41	1.8	2.3			87
Kensington	cd	cpd		63	42	40	0.4	3.4		75	85
Hampstead	bew	or	or	60	43	41	2.3	2.8			89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 6.0. Time when present.



47
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humidity
ph
%
To-day

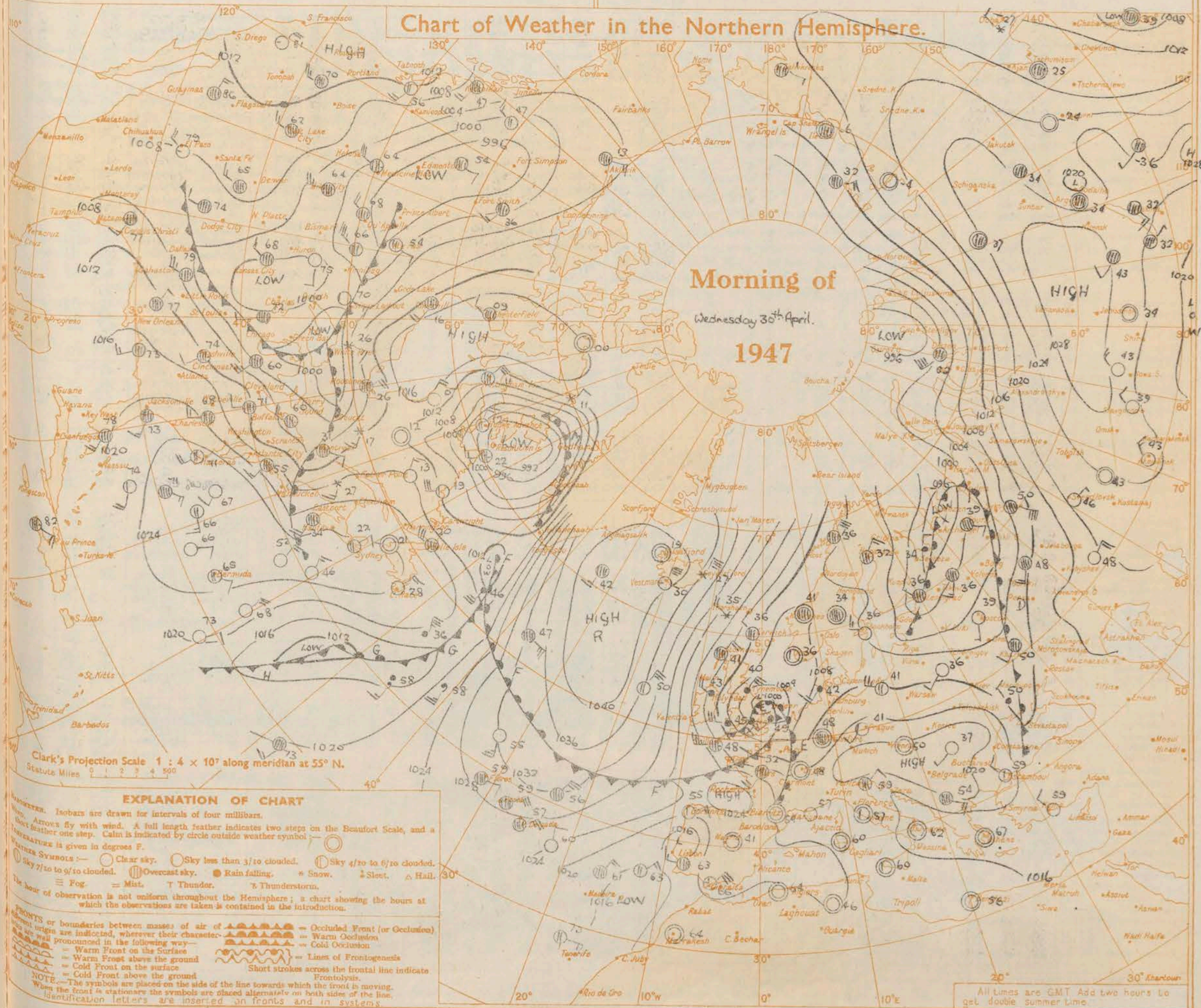
GENERAL INFERENCE
A depression over north Holland will move rather quickly east-southeast. An intense anticyclone from Iceland to the Azores is moving slowly eastwards. There will be bright intervals and showers, in all districts, but a period of more continuous rain in the southwest at first will soon move away southeastwards. The showers will be rather frequent by day, and heavy locally with a chance of local hail or thunder chiefly in the northwest. Showers will persist in eastern and northern districts during the night but will become very scattered in the west. It will be cold with ground frost in many districts and air frost in sheltered districts in the west, north and the Midlands.

FURTHER OUTLOOK
Showers and bright intervals in all districts with frost at night in many areas.

★ Gale warning in operation in all districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 30th April.
1947



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

Wednesday, 30th April, 1947

No. 31205...

OBSERVATIONS at 00hr. G.M.T. 30th April															OBSERVATIONS at 06hr. G.M.T. 30th April															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Total.	A.			B.	Form.					Amount.	Height of Base Hundreds of feet.	Total.	A.	B.		18h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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