

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1944



INTRODUCTION

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

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

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

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

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

Code for state of ground (E)—Column 33

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

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 7

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm ...	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19-24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted...	55-61
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 High Cloud (CH) — Columns 11, 27

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

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—Column 34

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

Rainfall—Columns 38, 39.

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

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

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

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

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

GALE WARNINGS*

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

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

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

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

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

In continuation of peace-time practice, the symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.

Form of Low Cloud (CL) — Columns 9, 25.

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

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

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

Statute Miles. 0 1 2 3 4 500

which the chromati-

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|--|--|--|--|--|---|--|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 8. England, N.W.
Cheshire.
Lancashire.
Westmorland.
Cumberland. | 11. Scotland, S.E.
(cont.)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar. | 13b. Scotland, N.W.
Hebrides.
Western parts of
Inverness, Ross
and Cromarty.
Sutherland. | 16. Orkneys and
Shetlands. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin. |
| 2. England, E.
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln. | 5. England, S.W.
Dorset.
Somerset.
Monmouth.
Devon.
Cornwall. | 9. Midlands, N.
Derby.
Yorkshire, W. | 12. Scotland, S.W.
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.
Cairness.
Eastern parts of
Inverness, Ross,
Sutherland. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | | |
| | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey. | 11. Scotland, S.E.
Dumfries.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh. | 13a. Scotland, W.
Argyll.
Buts. | | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1.0 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

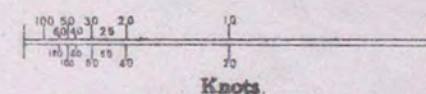
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb „ „ 1:5 × 10⁶ „



This scale applies under the following conditions:—

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

Corrections.—For an increase of 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. 2d. post free.

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

Very unsettled; stormy; wet; much fog; rather cold.

Cyclonic weather with periods of rain, low cloud and poor visibility, alternating with brighter, showery conditions accompanied by strong winds and frequent gales prevailed for the greater part of the month. The worst period was from the 11-24th during which vigorous depressions formed well out on the Atlantic and followed varied and erratic tracks across the British Isles. Some moved away northwards, but many moved south-eastwards into France and the Mediterranean area. For the first week of the month a large anticyclone centred roughly 500 miles west of Ireland maintained fairly high pressure over the British Isles. Precipitation during this period was not great, however, and mostly of the shower type. The period 6-9th was in fact the only reasonable dry period during the month, apart from a few odd days at the end. Relatively high pressure covered the country again from 24-26th, and for the last two days, but conditions on the whole remained unsettled.

The wettest period was 11-20th when falls of 5-10 ins. occurred widely on most days; falls of 12-15 ins. were common and many places recorded falls of over 25 ins. (1 in.) Nearly 2 ins. were recorded at Machrihanish (S.W. Scotland) on the 11th and at Pembroke, S. Wales on 19th. Roughly half the month was cloudy or dull and the other half consisted of mostly intermittent sunshine averaging 3-4 hrs. per day. 7-8 hrs. were recorded fairly widely on 3rd, 6th and 14th.

Hail showers and local thunderstorms often occurred in the cold air behind

the frequent cold fronts or occlusions.

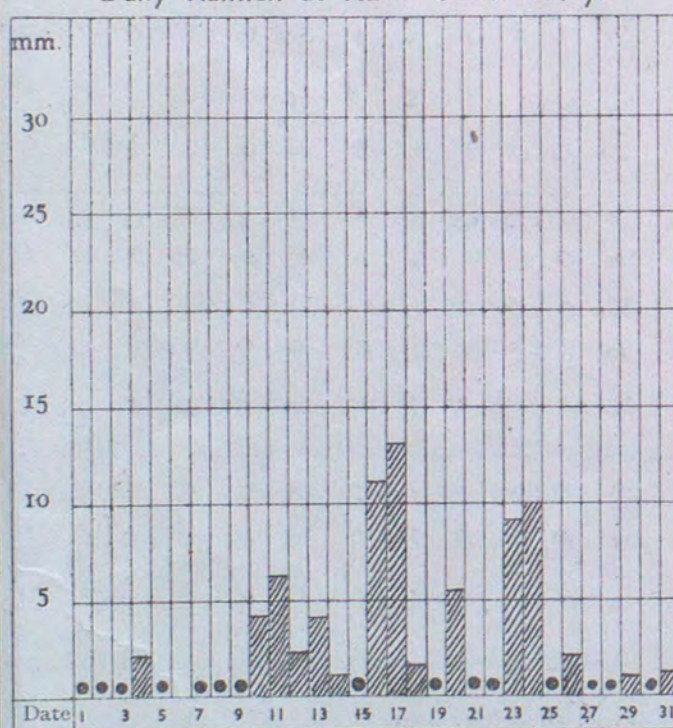
Fog occurred during the night and morning inland at the beginning and end of the month, and poor visibility with hill and coastal fog usually accompanied the rainy periods.

Gales were frequent on coastal areas of S.W. and W. England from 11-20th, and were also reported from N. Wales and N.E. England on 4th and from N. Scotland and Orkneys on 12th. Winds generally were moderate or fresh everywhere, there being very few days when only light winds were reported, except in sheltered areas.

Ground frosts were reported at most inland places, the number varying considerably from 2-7 in England to 6-10 in S. Scotland. Screen frosts occurred locally in N. England, S. Scotland on the night 27-28th, and widely in S.E. England on night 28-29th. Mean pressure was well below average except in W. Ireland.

Mean temperature except in S.W. England and N.W. Scotland was 1°-2° below average, low day maxima were mainly responsible, night minima being around average except in S. Ireland. Day temperatures were furthest below average in Midlands, S.E. England and Central Ireland. Rainfall totals were well above average, except in N. England and extreme S. Scotland. The excesses were highest in S.E. England and in Ireland where totals 30% above average were recorded. The average deficiency for the 21 listed stations over the year ended 31st Oct. has now diminished to 3½ ins. Sunshine totals were below average by 30% in most districts, and totals for year ended 31st Oct. show a general deficiency equivalent to roughly one month's sunshine.

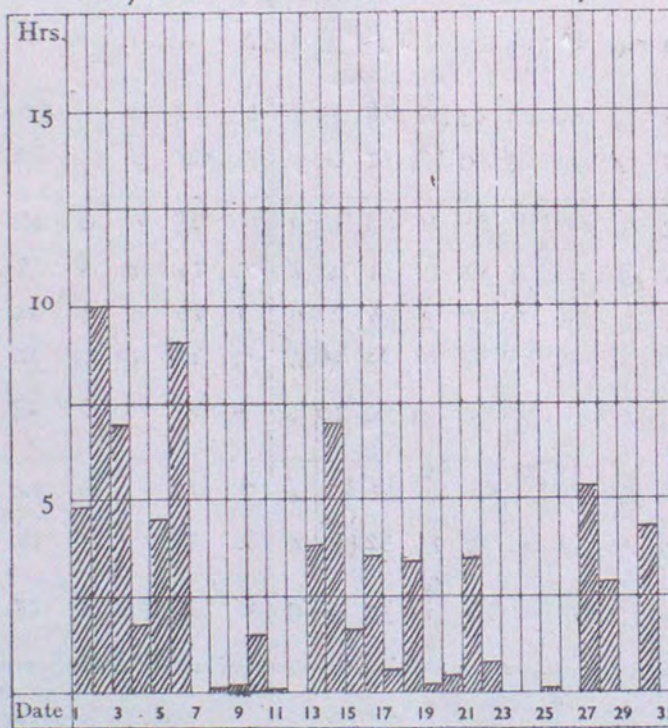
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

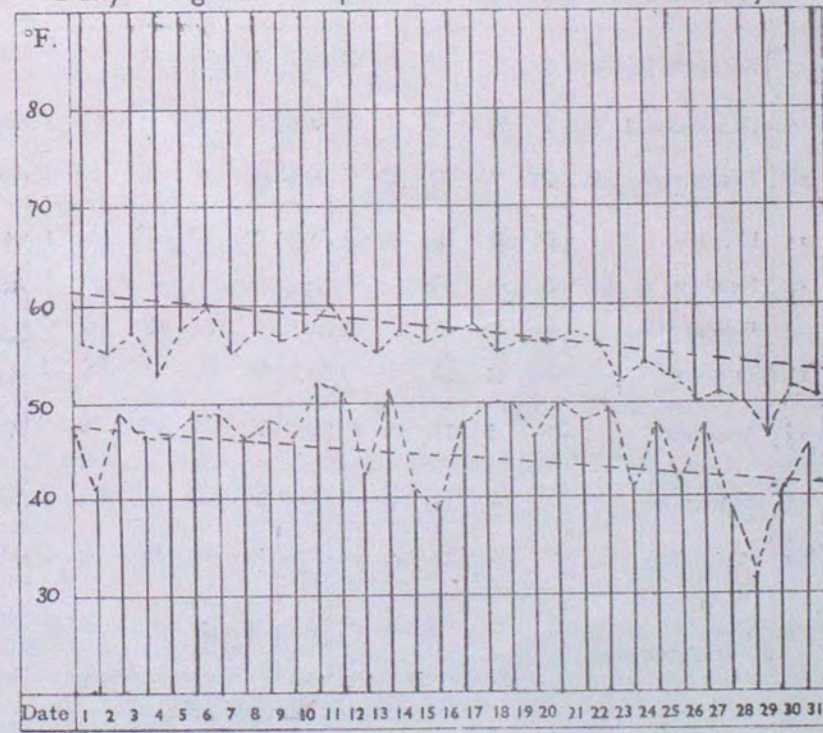
RAINFALL. Total for Month. 82 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 76 hrs.

Daily Range of Temperature at KEW Observatory.



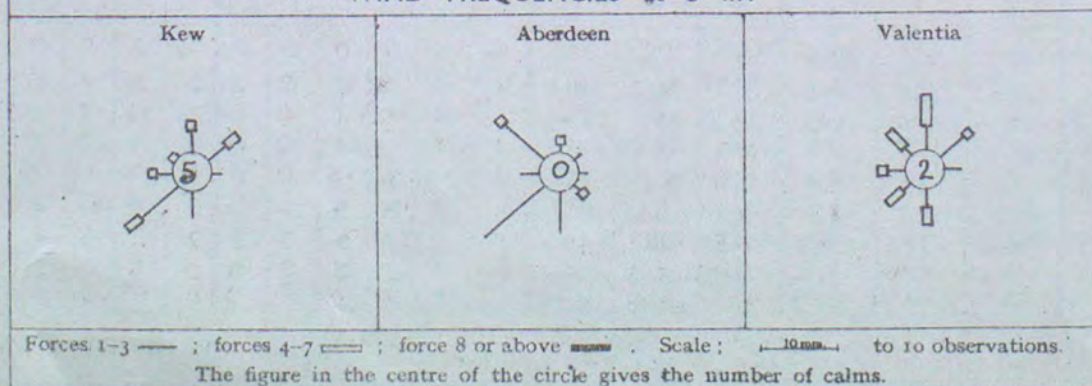
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1010.2	mb. -3.8	°F. 50.3	°F. -1.3
Aberdeen	1008.1	-2.9	47.5	-0.3
Valentia	1013.0	+0.4	51.1	-1.6

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

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	6613
Aberdeen	5354
Lerwick	11,480

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.																				
								Days.			Nights.				6 h.		12 h.		18 h.		6 h.			12 h.																	
		Maximum.			Average Maximum.	Minimum.			Average Minimum.	Highest Max.		Highest Min.			Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.											
		33°-41°	42°-50°	51°-59°		60°-68°	69°-77°	25° or below		24°-32°	33°-41°	42°-50°	51°-59°																		Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.				
1	London ... (Kew Obsy).	0	3	26	2	0	57.5	0	1	6	21	3	45.7	60	11	46	29	52	11	32	29	7	4	25	0	1	28	0	3	0	1	3	0	0	2	1	14				
	Croydon ...	0	5	24	2	0	57.0	0	1	5	24	1	45.1	60	11	45	29	51	14	32	29	2	11	17	0	9	22	0	6	24	0	0	2	3	5	2	7				
	Thorney Island	0	1	24	6	0	58.1	0	1	10	15	5	46.9	61	12	47	29	53	12	31	29	3	3	21	2	2	28	0	3	24	0	0	1	0	0	15					
	Lympne ...	0	4	26	1	0	56.5	0	0	9	19	3	45.4	61	14	47	29	51	12	33	28	0	11	20	0	9	22	0	8	21	0	0	1	2	2	9	0	0	5	20	
	Shoeburyness...	0	3	26	2	0	58.4	0	0	6	20	5	45.1	61	17	48	30	52	14	35	30	0	6	18	3	4	25	0	3	20	0	0	2	1	0	12	0	0	1	0	19
	Gorleston ...	0	4	27	0	0	57.1	0	0	3	24	4	46.5	59	12	48	28	54	6	35	28	0	4	25	1	1	28	2	6	23	2	0	1	0	0	20	0	0	0	0	28
	Cranwell ...	0	3	28	0	0	56.1	0	0	11	20	0	43.0	58	11	49	31	49	9	35	28	0	14	11	1	13	17	0	11	16	0	1	1	6	3	3	0	0	0	0	12
3	Birmingham ... (Edgbaston)	0	5	26	0	0	54.5	0	0	9	22	0	44.2	59	17	46	29	50	22	37	2	2	10	18	0	6	23	0	6	21	0	0	1	2	7	6	0	0	1	5	12
4	Ross-on-Wye...	0	3	27	1	0	56.7	0	0	11	19	1	44.2	60	10	45	29	52	11	33	29	3	9	20	0	2	28	0	1	29	0	0	0	4	4	15	0	0	2	0	17
5	The Lizard ...	0	2	27	2	0	*	0	0	1	22	8	*	63	8	50	29	54	11	39	30	0	5	26	0	3	28	0	4	26	1	0	0	0	1	17	0	0	0	2	22
7	Holyhead (Valley	0	3	27	1	0	55.5	0	0	4	25	2	49.5	61	16	50	27	52	11	39	30	1	3	22	1	2	27	1	4	24	0	0	0	0	1	20	0	0	0	0	20
8	Hawarden †	0	4	25	2	0	56.5	0	3	11	17	0	43.8	63	17	46	28	49	14	28	7	8	2	24	1	1	25	3	1	26	2	1	1	8	2	10	0	0	0	11	11
10	Tynemouth ...	0	4	27	0	0	54.6	0	1	5	25	0	45.3	57	12	46	28	50	12	32	6	1	0	20	2	0	29	0	1	27	0	0	0	1	0	13	0	0	2	0	15
11	Leuchars ...	0	5	26	0	0	53.8	0	0	12	18	1	41.4	59	6	48	27	51	11	33	2	9	1	18	1	0	30	0	3	24	0	0	0	0	1	14	0	0	0	2	16
12	Renfrew ...	0	5	25	1	0	53.6	0	2	11	17	1	41.9	60	8	47	28	52	11	31	30	8	5	26	0	4	25	0	5	24	0	0	1	5	3	10	0	0	3	2	13
	Eskdalemuir ...	0	11	19	1	0	51.1	1	5	15	10	0	39.6	62	6	44	28	47	8	23	2	10	2	29	0	5	26	0	6	25	0	0	0	1	1	21	0	0	0	0	23
13B	Stornoway ...	0	11	19	1	0	51.7	0	0	12	18	1	42.7	61	7	48	27	52	10	33	24	17	7	24	0	11	20	0	6	24	0	0	0	1	0	22	0	0	0	0	28
15	Aberdeen ...	0	9	22	0	0	53.0	0	0	14	16	1	42.6	53	9	47	27	51	11	35	20	6	2	27	1	3	27	1	5	22	1	0	0	1	2	21	0	0	0	1	22
18	Aldergrove ...	0	5	26	0	0	54.0	0	1	8	22	0	43.2	59	7	47	28	49	9	32	30	1	7	22	0	7	24	0	7	23	0	0	1	1	0	18	0	0	0	2	21
19	Birr Castle ...	0	5	26	0	0	55.8	0	2	13	16	0	43.7	59	17	48	31	50	21	32	30	4	2	21	0	4	26	0	4	24	0	0	0	2	0	28	0	0	0	0	31
20	Valentia ... (Cahiriveen)	0	1	27	3	0	56.5	0	0	1	24	6	48.8	60	13	50	27	53	10	39	6	0	1	29	0	2	28	1	4	26	0	0	0	0	0	28	0	0	0	0	27

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure mb.	Lean Height. feet	BIRCHAM NEWTON (31. Reports)		ALDERGROVE (31. Reports)		PENZANCE (31..)	LARKHILL (31..)	DOWNHAM MARKET (31..)	LIVER- POOL (31..)	LERWICK (31..)	VALENTIA (31..)	LARKHILL (31 Reports)							DOWNHAM MARKET (31 Reports)							Lerwick (31 Reports)							Liverpool. (31 Reports)							Pressure mb.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		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.	0 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 60	61 to 70	71 to 80	> 90 knots	0 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 60	61 to 70	71 to 80	> 90 knots	0 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 60	61 to 70	71 to 80	> 90 knots	0 to 10	11 to 20		21 to 30	31 to 40	41 to 50	51 to 60	61 to 70	71 to 80	> 90 knots																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots	knots																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Surf.	-	-	-	-	43.7	43.0	45.1	45.8	45.0	45.6	52.6	16	15	0	0	0	0	26	5	0	0	0	0	11	20	0	0	0	0	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

† The readings used are the maximum for the period 6 h - 18 h and the minimum for the period 18 h - 6 h. Averages are for periods 7 h - 18 h and 18 h - 7 h, and are based on data covering at least 10 years (see M.O. 364)

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

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

SUNSHINE, RAINFALL, AND HUMIDITY

October 1944.

Page 5.

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			†Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.†	Difference from average.	Highest and Lowest Totals on record for Month.														
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					Hours.	Hours.	Hours.							Hours.	First year of record.	Highest.	Year.	Lowest.	Year.			First year of record.	Highest.	Year.	Lowest.	Year.		
1	London ...	6	13	8	3	1	10.0	2	1275	-194	76	-20	1880	153	1921	50	1894	13	5	8	5	0	0	13	7	445	-161	82	+13	1856	156	1865	11	1921	2	0
	(Kew Obsy).	8	12	7	2	1	9.2	6	1411	-114	65	-39	1922	184	1921	65	1944	9	8	7	7	0	0	17	17	547	-132	98	+22	1921	154	1939	17	1921	1	0
	Croydon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13	3	9	4	2	0	19	17	601	-93	94	+3	1881	201	1903	10	1897	2	0
	Thorney Island **	6	10	7	6	2	9.9	2	1749	-16	103	-16	1921	184	1921	76	1934	18	7	6	3	1	0	17	31	673	-111	124	+25	1920	276	1939	7	1921	1	0
2	Lympne ...	6	13	6	4	2	9.5	2	1551	-165	98	-25	1919	191	1920	77	1934	11	6	8	5	1	0	17	12	488	-15	85	+25	1920	173	1939	12	1931	1	0
	Shoeburyness ...	5	11	9	5	1	9.7	1	1612	-31	114	-1	1908	183	1920	71	1932	12	3	12	3	1	0	22	4	537	-85	95	+21	1871	219	1892	7	1920	2	0
	Gorleston ...	7	12	5	7	0	8.7	5	1433	-105	97	-17	1921	160	1931	75	1937	13	3	13	2	0	0	13	20	568	-22	61	-12	1917	114	1924	14	1931	0	0
3	Cranwell ...	7	14	6	4	0	7.4	2	1211	-93	71	-14	1887	149	1921	27	1894	13	5	7	6	0	0	11	16	614	-60	82	+11	1893	166	1903	12	1922	1	0
	Birmingham ...	5	17	5	4	0	7.4	2	1399	-86	77	-22	1915	156	1919	37	1915	14	6	3	6	2	0	17	11	491	-226	86	+2	1859	216	1907	14	1922	3	0
4	Ross-on-Wye ...	*	*	*	*	*	*	*	1655	-65	124	+11	1881	159	1919	81	1924	.	.	.	.	.	.	.	.	795	-312	125	-1	1871	274	1924	18	1931	1	0
5	Falmouth ...																																			
	(Observatory)																																			
7	Holyhead (Valley)	*	*	*	*	*	*	*	*	*	*	*	1914	128	1922	61	1916	11	8	8	2	2	0	19	11	790	-97	77	-24	1871	265	1872	37	1879	0	0
8	Hawarden † ...	7	15	6	3	0	7.6	14	*	*	70	-21	1923	127	1931	68	1940	10	7	6	7	1	0	25	28	636	-2	113	+39	1922	121	1932	11	1922	1	0
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	11	9	10	1	0	0	11	20	674	+53	48	-28	1915	144	1939	31	1922	0	0
11	Leuchers ...	8	9	5	8	1	9.2	1	1310	-160	100	-6	1922	139	1926	63	1940	13	8	5	4	0	1	31	20	516	-137	81	+15	1922	158	1932	25	1931	0	0
12	Renfrew ...	9	12	3	5	1	10.2	3	1143	-50	72	-6	1921	102	1923	30	1940	9	7	7	5	3	0	23	20	901	-38	125	+38	1921	211	1935	51	1922	0	0
	Eskdalemuir ...	13	6	5	7	0	7.6	3	1125	-76	81	-2	1910	119	1931	48	1940	9	6	9	4	2	1	27	11	1177	-251	115	-22	1910	300	1928	46	1914	0	0
13B	Stornoway ...	6	16	7	2	0	8.5	21	1038	-177	68	-9	1881	135	1898	34	1921	5	4	10	11	1	0	18	11	1043	-158	139	+14	1870	259	1874	47	1915	0	0
15	Aberdeen ...	6	15	5	5	0	8.4	9	1064	-265	77	-17	1881	139	1923	47	1886	9	8	10	2	2	0	20	20	601	-147	81	+5	1871	169	1932	18	1899	0	0
18	Aldergrove ...	7	10	4	10	0	7.5	1	1199	-127	103	+18	1927	117	1939	54	1940	5	11	8	6	1	0	16	11	827	-11	101	+25	1926	146	1938	51	1939	0	0
19	Birr Castle ...	7	11	12	1	0	6.3	24	1273	-33	74	-16	1881	138	1899	45	1916	3	10	10	7	1	0	23	19	773	-54	113	+39	1862	185	1870	16	1869	0	0
20	Valentia ...	5	12	12	1	1	9.4	6	1422	+54	87	-3	1880	166	1880	50	1916	5	5	10	9	1	1	48	19	951	-463	171	+29	1866	272	1916	51	1905	0	0
	(Cabirciveen)																																			

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	1	4	10	6	8	1	1	0	0
Ross-on-Wye ...	0	0	1	11	13	6	0	0	0	0
Falmouth (Obsy) ...	0	2	9	12	8	0	0	0	0	0
Renfrew ...	0	1	10	11	5	4	0	0	0	0
Eskdalemuir ...	0	0	8	6	2	0	4	11	0	0
Aberdeen ...	0	2	5	12	11	1	0	0	0	0
Valentia ...	0	0	7	13	9	2	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	0	31	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	0	31	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	0	31	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	1	29	1	0	0	0	0	0	0	0	3 Frozen hard and dry
Aberdeen ...	0	31	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia ...	0	30	1	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

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

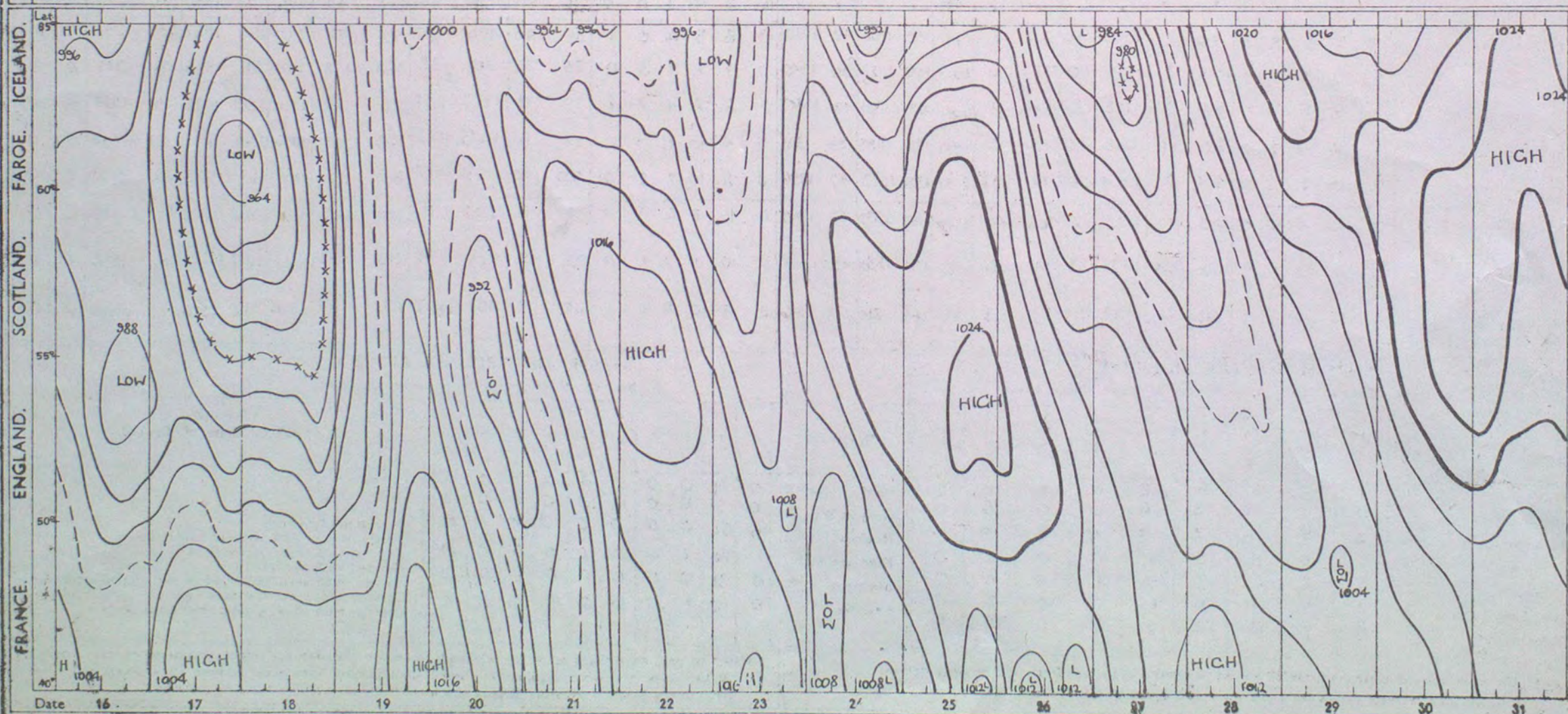
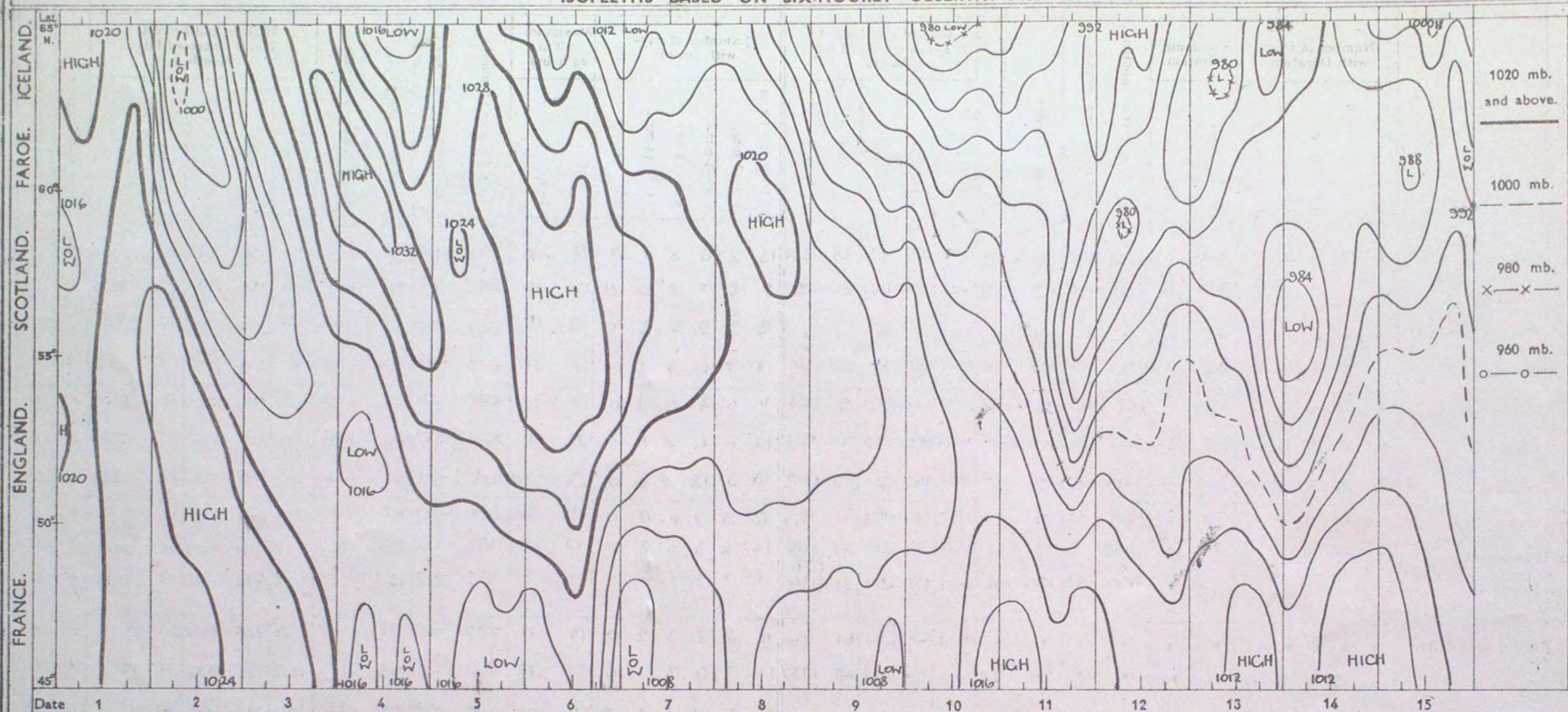
† Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

‡ 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

October 1944

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 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.

OBSERVATIONS at 12h. G.M.T 30th September

OBSERVATIONS at 18h G.M.T. 30th September

PAST 24 HOURS

[illegible]

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

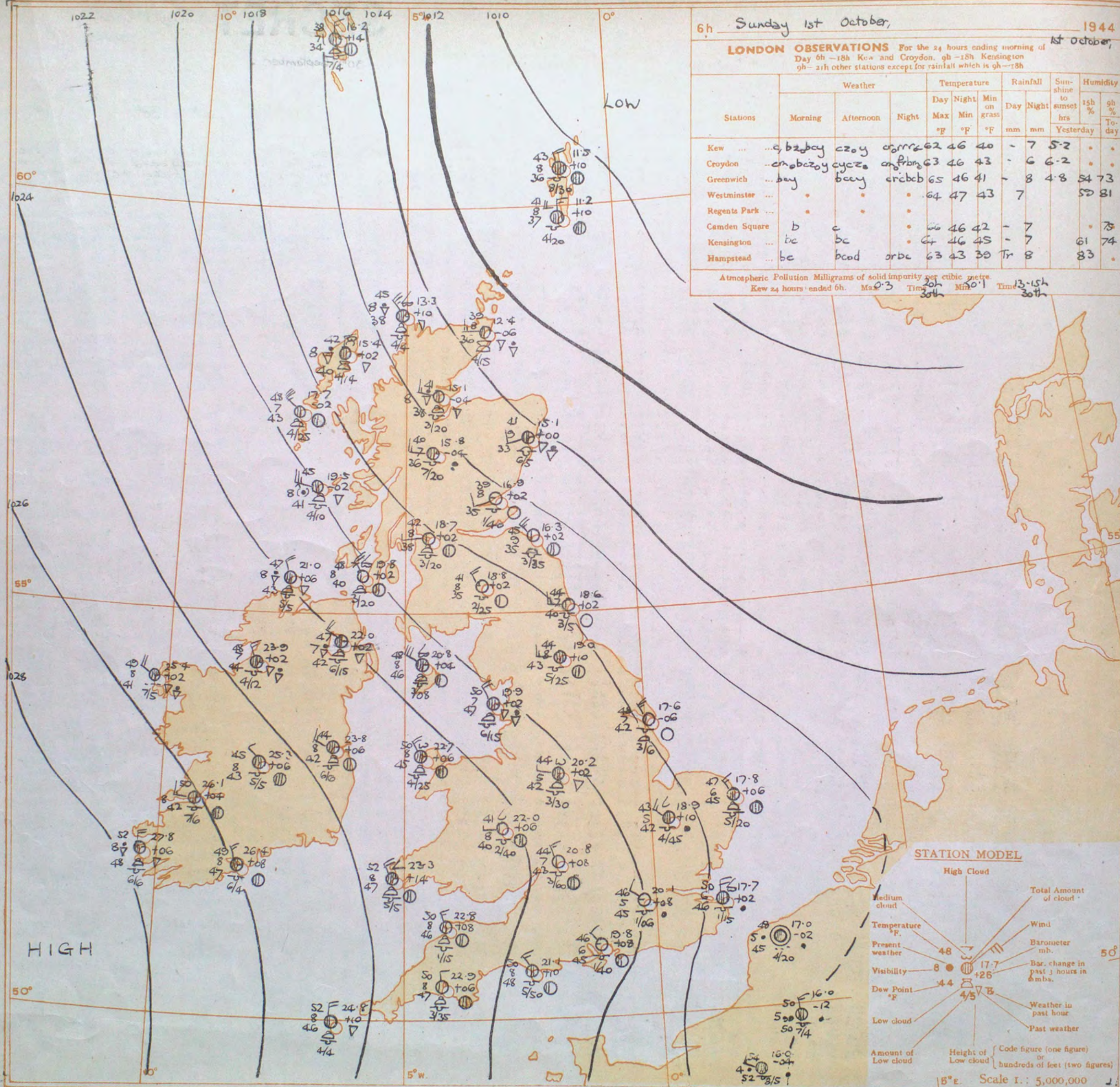
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{4}$	6 = $\frac{3}{4}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{2}$	5 = More than $\frac{3}{4}$ but with openings.	7 = More than $\frac{3}{4}$ but with openings.	9 = Sky obscured by fog, etc.

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

* Information not usually received

§ Sea disturbance reported from Dungeness

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



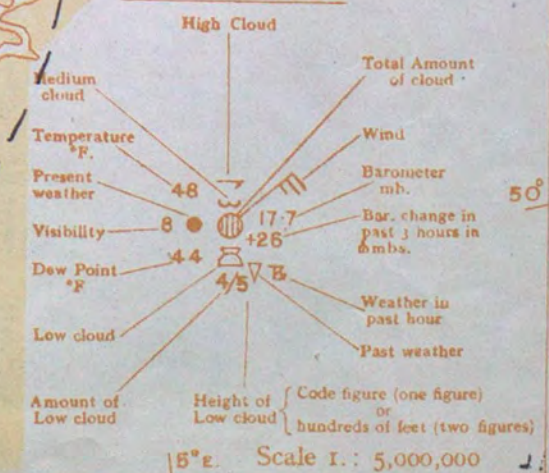
6h Sunday 1st October, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 1st October, 1944
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				°F	°F	°F	mm	mm		To-day	To-day
Kew	...	...	...	62	46	40	-	7	5.2	...	...
Croydon	...	...	...	63	46	43	-	6	6.2	...	...
Greenwich	...	...	...	65	46	41	-	8	4.8	54	73
Westminster	...	...	...	64	47	43	7			59	81
Regents Park	...	...	...					
Camden Square	b	c		66	46	42	-	7			78
Kensington	bc	bc		64	46	45	-	7		61	74
Hampstead	bc	bcod	orbc	63	43	39	Tr	8		83	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0.3 Time 20h Min 0.1 Time 13.15h 30th

STATION MODEL



GENERAL INFERENCE

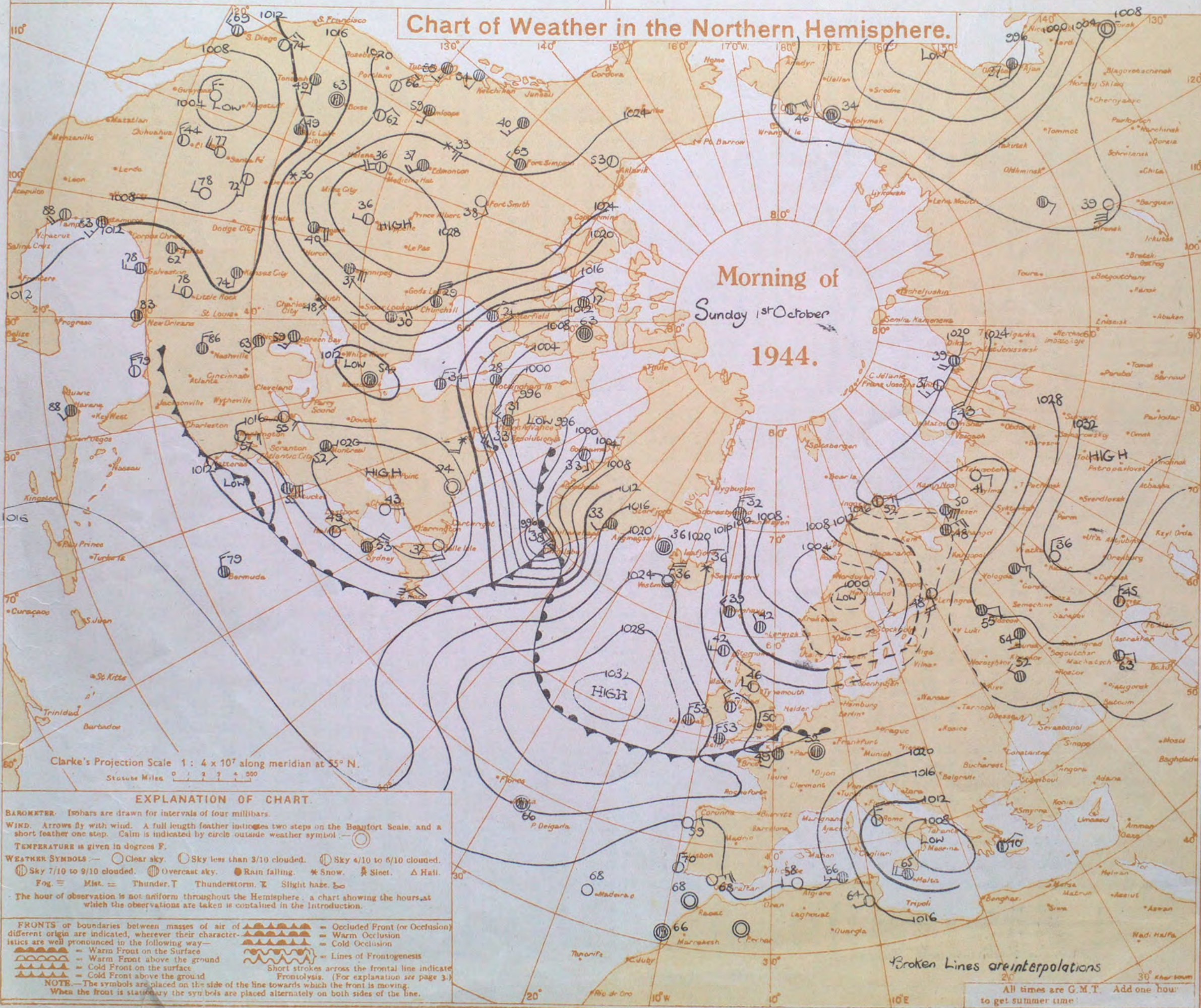
Pressure is low to the Northeast of the British Isles, and a ridge of high pressure on the Atlantic is moving east. Showery conditions will prevail over the British Isles, but there will be appreciable clear skies tonight in South Scotland and over much of England; it will be cold in the North and rather cold in the South.

FURTHER OUTLOOK

Rain spreading from the Atlantic across the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 1st October
1944.



CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).						Columns 13, 14, 15, 16, 29, 30, 31, 32.					
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{2}{10}$	6 = $\frac{3}{10}$	8 = Completely covered	A = Lowest cloud present.	* Information not usually received.					
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{2}{4}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.	B = Next lowest cloud.	† Other Observations from Dyce.					
						§ Sea disturbance reported from Dungeness.	NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.				

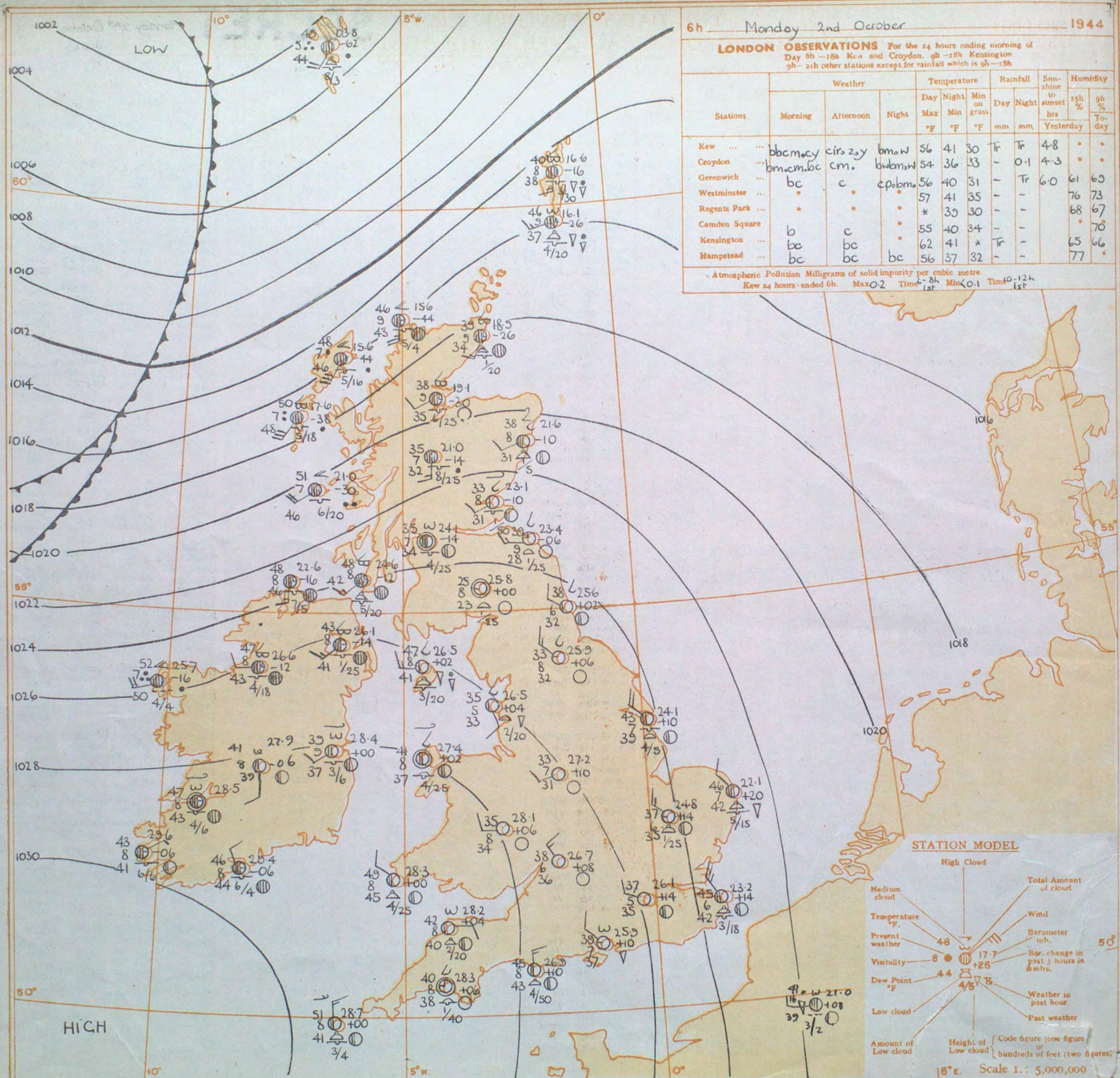
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Monday 2nd October, 1944

No. 30265

OBSERVATIONS at 12h. G.M.T. 1st October																	OBSERVATIONS at 18h. G.M.T. 1st October																	PAST 24 HOURS				
District.	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.		Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (23)	Visibility. miles (25)	Cloud.				Height of Base Hundreds of feet.		State of Ground. °F. (33)	Sea. °F. (34)	WEATHER.						
				Dir.	Force.					Form.	Amount.	Low.	High.	Total.	Low.			High.	Form.					Amount.	Low.	High.	Total.	A.	B.			A.	B.	06h.-12h. (41)	12h.-18h. (42)	18h.-00h. (43)	00h.-06h. (44)	
1	Kew Croydon Boscombe Down Thorney Island Friston	20.8 20.7 22.2 21.4	+2 0 +2 +4	NNW NNW NNW NNW	3 3 3 3	C C Cbc Cbc	54 54 54 57	40 43 47 42	7 7 7 8	8 8 8 1	- - - +	- - - -	7 6 5 5	5 6 4 5	15 30 20 25	25 - - -	20.8 12.2 22.4 21.3	0 +14 +16 -2	NNW NNW NNW NNW	3 3 3 2	Cbc Cbc Cbc Cbc	53 53 50 51	40 41 41 44	6 5 4 4	5 5 4 8	- - - -	- - - -	5 6 2 3	3 6 2 2	5 9 2 3	18 8 25 30	25 25 - 57	1 1 0 0	• • • •	bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6
2	Lympe Manston North Weald Felixstowe Gorleston	19.8 19.0 20.4 18.8 19.7	+6 +2 +1 0 +2	NNW NNW NNW NNW NNW	3 3 3 3 4	Cbc Cbc C Cbc Cbc	55 55 52 55 54	37 42 42 39 39	8 7 7 8 7	1 7 8 8 2	- - - - -	- - - - -	5 5 5 5 5	5 5 7 5 5	12 40 25 30 22	- - 40 - -	20.4 19.2 20.4 18.7 17.8	+6 +2 +2 +2 +2	NNW NW NW W NW	2 3 4 5 1	Cbc Cbc Cbc Cbc Cbc	49 52 49 53 53	45 41 40 40 47	5 7 6 6 7	8 5 4 4 5	- - - - -	- - - - -	5 4 4 3 5	4 4 8 3 5	5 - 8 - -	12 30 50 80 25	25 - - - -	0 1 1 1 1	• • • • •	bbsmcy bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6 bm. 6
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	19.3 19.8 19.1 20.5 21.2	+2 +2 -4 +4 +2	NNW NNW NNW NNW NNW	4 4 4 4 3	Cbc Cbc Cbc Cbc Cbc	55 52 53 53 51	40 38 40 40 43	8 8 6 8 6	7 1 1 8 8	- - - - -	- - - - -	5 5 5 5 5	4 5 4 6 5	30 25 25 15 10	57 - 40 - -	19.4 18.8 19.5 20.6 20.7	+0 -8 +8 +6 +4	NNW W W/N NNW NNW	4 3 4 4 3	Cbc Cbc Cbc Cbc Cbc	49 44 47 46 46	43 41 39 39 44	6 7 8 8 8	8 3 9 6 7	- - - - -	- - - - -	7 4 4 5 4	4 3 4 5 4	2 3 4 5 3	15 30 20 20 35	25 - - - -	1 1 0 0 0	• • • • •	bbsmcy bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6 bm. 6
4	Little Rissington Shobden	21.4 22.7	0 +2	NNW NNW	3 3	Cbc Cbc	52 54	44 39	7 8	3 7	- -	- -	5 4	4 3	20 28	40 40	22.4 23.5	+14 +10	NNW NNW	2 4	Cbc Cbc	45 49	44 40	6 9	8 8	- 1	- 4	6 3	4 4	6 4	15 20	15 25	1 0	• •	bbsmcy bbsmcy	cir. 20y cir. 20y	bm. bm.	bm. 6 bm. 6
5	Bristol Chivenor Yeovilton	22.6 24.6 22.9	0 +8 +6	NNW NNW NNW	4 4 3	C C Cbc	55 56 55	40 43 47	7 8 8	8 8 6	- - -	- - -	5 6 5	4 5 4	20 26 20	40 40 40	23.4 25.0 22.8	+14 -2 +2	NNW NNW NNW	4 4 3	Cbc Cbc Cbc	49 53 55	40 42 43	6 8 7	4 8 4	- - -	- - -	2 5 4	2 4 4	1 4 4	25 20 25	40 40 20	0 0 0	• • •	bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y	bm. bm. bm.	bm. 6 bm. 6 bm. 6
6	Portland Bill Exeter Plymouth St. Eval The Lizard	23.7 24.2 25.3 26.2 26.4	-4 +4 +6 +6 +10	NNW NNW NNW NNW NNW	4 4 4 4 5	C C Cbc C C	57 56 55 54 54	55 48 40 39 46	8 8 8 8 8	2 8 7 8 2	- - - - -	- - - - -	6 6 5 7 4	6 6 5 3 4	50 18 30 15 25	- 40 40 20 -	22.7 24.6 25.7 22.6 26.5	-2 +6 +4 +4 +6	NNW NE/E N N/W NW/W	4 4 3 4 3	Cbc Cbc Cbc Cbc Cbc	57 51 52 52 55	45 45 43 41 48	8 8 8 9 8	8 3 1 8 2	- - - - -	- - - - -	6 4 3 7 4	6 2 3 4 4	- - - - -	50 20 25 20 23	- 40 - 40 -	1 0 0 0 1	• • • • •	bbsmcy bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6 bm. 6
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	27.2 24.3 24.5 24.2 23.2	+10 +16 +12 +6 +6	NNW NNW NNW NNW NNW	4 4 4 4 3	C C Cbc C C	58 53 53 51 54	47 48 48 39 46	8 8 8 8 8	8 8 8 8 2	- - - - -	- - - - -	7 6 5 5 4	7 5 5 6 2	18 20 25 20 30	- 57 - 40 -	27.0 24.8 25.6 24.6 23.9	0 -8 +2 +2 +10	NNW NW NW NNW NW	4 3 3 4 4	Cbc Cbc Cbc Cbc Cbc	54 49 53 51 51	45 42 46 40 41	8 8 8 9 8	8 2 6 4 2	- - - - -	- - - - -	7 2 5 5 3	6 2 3 5 3	2 2 3 2 2	- 20 25 23 30	72 25 - - -	1 0 0 0 0	• • • • •	bbsmcy bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6 bm. 6
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	24.2 21.6 20.2 20.9 19.4	-2 0 -2 +2 -8	NNW NNW NNW NNW NNW	4 5 4 6 3	Cbc Cbc Cbc Cbc Cbc	52 53 50 55 52	49 41 43 45 41	8 8 7 8 8	8 8 2 8 2	- - - - -	- - - - -	5 5 5 6 4	4 5 3 3 4	25 25 20 14 18	- - - 25 25	24.4 22.1 21.3 22.4 23.0	+2 +6 +12 +20 +34	NNW WNW NW NW N	5 5 4 5 3	Cbc Cbc Cbc Cbc Cbc	57 49 47 49 47	40 42 41 43 38	8 8 6 7 9	3 2 6 3 2	- - - - -	- - - - -	4 4 4 6 3	4 4 2 4 3	7 16 25 12 40	25 - - 40 -	1 1 1 1 0	• • • • •	bbsmcy bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6 bm. 6	
9	Ashbourne Snaith	20.7 19.5	0 -2	NNW NNW	3 3	Cbc Cbc	45 55	41 36	8 9	8 2	- -	- -	5 4	4 1	15 30	25 -	21.3 20.7	+6 +14	NNW NNW	5 3	Cbc Cbc	45 45	38 40	8 7	3 6	- -	- -	3 4	3 3	1 3	18 20	- -	0 1	• •	bbsmcy bbsmcy	cir. 20y cir. 20y	bm. bm.	bm. 6 bm. 6
10	Spurn Head Catterick (Se.) Tynemouth	18.4 18.6 17.8	+6 +4 -2	NNW NNW NNW	5 5 4	Cbc Cbc Cbc	54 54 54	39 39 47	7 7 7	8 8 3	- - -	- - -	5 4 4	5 3 2	16 16 27	40 - -	18.6 21.3 21.2	+4 +32 +30	NNW NNE NNW	5 4 4	Cbc Cbc Cbc	49 44 47	39 39 40	8 8 8	8 6 2	- - -	- - -	4 4 4	4 3 4	3 3 3	20 20 25	40 40 -	1 1 1	• • •	bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y	bm. bm. bm.	bm. 6 bm. 6 bm. 6
11	Acklington St. Abb's Head Leuchars Montrose Abbotsinch	17.2 16.4 17.3 16.9 18.6	-2 +6 +4 -4 +6	NNW NNW NNW NNW NNW	4 5 4 5 5	Cbc Cbc Cbc Cbc Cbc	52 48 53 51 52	37 33 35 38 40	8 9 8 8 9	2 1 1 3 8	- - - - -	- - - - -	4 4 5 5 4	4 4 3 3 4	20 30 35 30 16	- - - - -	20.7 20.4 21.9 22.0 22.6	+32 +30 +26 +22 +22	NNW NNW N NNW NNW	4 7 2 3 2	Cbc Cbc Cbc Cbc Cbc	45 47 48 44 48	38 34 36 36 39	8 9 8 8 9	3 4 2 4 2	- - - - -	- - - - -	4 4 5 6 2	4 4 3 3 4	1 2 3 1 3	15 25 35 25 20	25 - - - -	1 0 0 0 1	• • • • •	bbsmcy bbsmcy bbsmcy bbsmcy bbsmcy	cir. 20y cir. 20y cir. 20y cir. 20y cir. 20y	bm. bm. bm. bm. bm.	bm. 6 bm. 6 bm. 6 bm. 6 bm. 6
12	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	29.5 20.9 18.1 21.6 20.8	+2 +6 -6 -2 +10	NNW NNW NNW NNW NNW	2 3 6 6 6	Cbc Cbc Cbc Cbc Cbc	54 53 49 50 51	38 40 40 44 41	8 8 8 8 8	2 8 																												



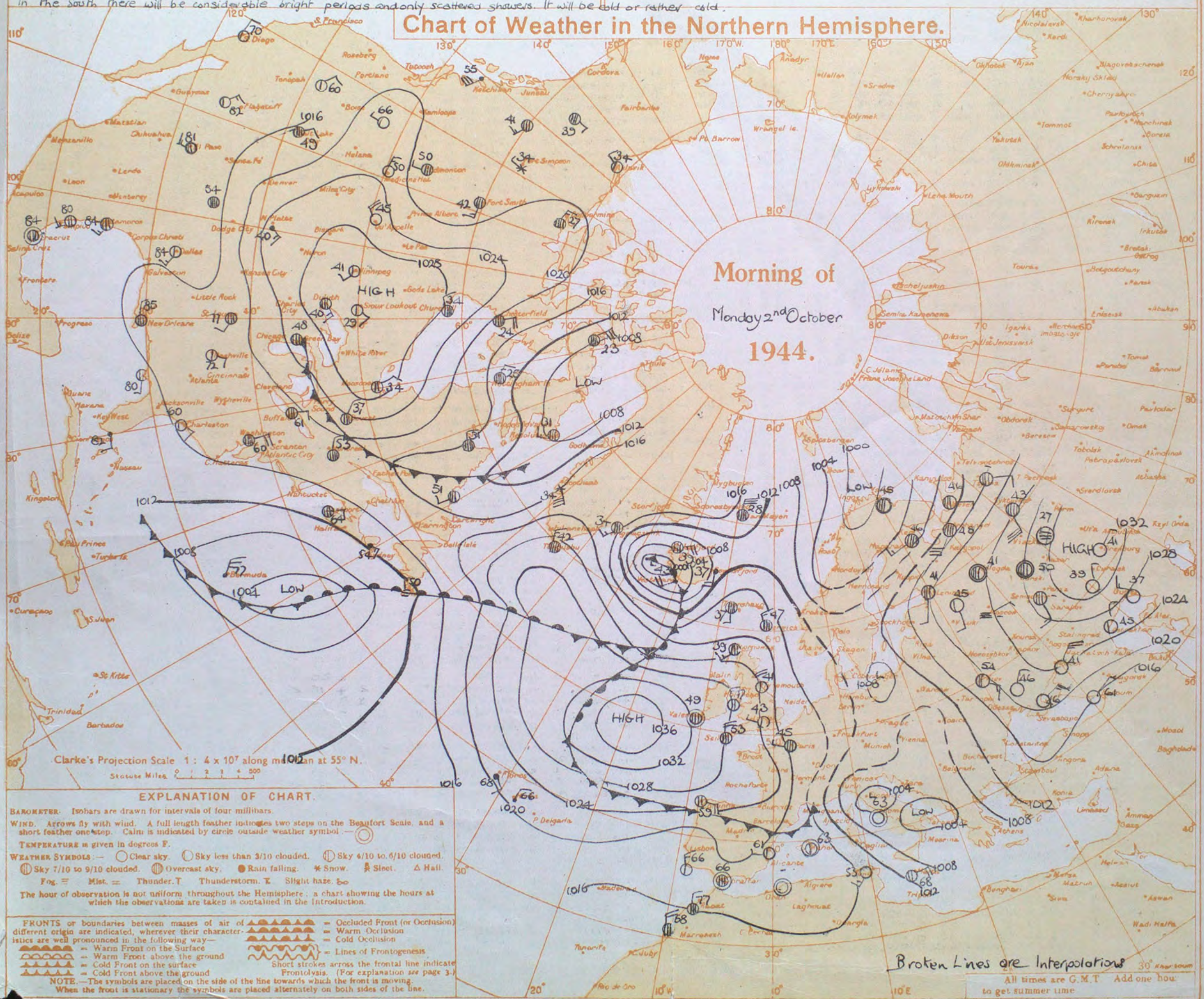
GENERAL INFERENCE

An anticyclone is centred southwest of the British Isles and an associated ridge over England is moving southeast. A depression centred north of Scotland is moving southeast. A depression centred north of Scotland is moving east but will turn southeast. An associated trough will move southeast across the British Isles. Weather will be fine over England and Wales at first, but a belt of rain over Scotland and north Ireland will move southeast, clearing the country about dawn. Behind this rain belt there will be rather frequent showers in the North, but in the South there will be considerable bright periods and only scattered showers. It will be cold or rather cold.

FURTHER OUTLOOK

Cold, showery northwesterly type.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday, October 2nd 1944
No 30265

OBSERVATIONS at 00hr. G.M.T. October 2nd																			OBSERVATIONS at 06hr. G.M.T. October 2nd																			PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.											
					Dir.	Force.	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Weather.	Form.				Amount.		Height of Base Hundreds of feet.	Max. Day 6h-18h	Min. Night 18h-6h			Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.														
												Low.	Med.											High.	Total.									A.	B.		Low.	Med.	High.	Total.	A.	B.					
																																											(9)	(10)	(11)	(12)	(13)
1	Kew	16		*	*	*	*	*	*	*	*	*	*	*	25.7	+1.4	SW'S	1	2	42	37	6	*	*	*	*	*	1	*	56	41	30	Tr	Tr	4.8												
	Croydon	217	24.1	+1.4	NNW	2	b	43	40	7	-	-	-	0	0	0	-	26.1	+1.4	W'N	2	2	37	35	6	-	-	1	*	54	36	33	-	0.1	4.3												
	Boscombe Down	417	25.0	+2.0	NNW	3	b	41	39	8	-	-	-	0	0	0	-	27.1	+1.0	NW	2	6	37	35	7	-	-	0	*	57	36	29	-	-	7.4												
	Thorney Island	10	23.8	+1.0	NNW	3	b	44	41	8	-	-	-	0	0	0	-	25.9	+1.0	NW'W	2	6	38	37	7	-	3	-	1	*	60	38	31	-	-	-											
	Friston																																														
	Lympe	341	22.1	+1.0	NW	2	b	42	39	7	4	-	-	1	1	-	35	24.1	+1.0	NNW	4	2	40	38	6	4	-	2	2	1	57	40	35	Tr	Tr	6.4											
	Manston	140	21.2	+1.0	NNW	5	b	47	40	8	1	-	-	2	2	-	25	23.2	+1.4	NNW	5	2	45	42	6	8	-	4	3	3	56	44	42	-	-	-											
2	North Weald	244	23.2	+1.8	NW	4	b	42	38	6	-	-	-	0	0	0	-	25.6	+1.0	NNW	4	2	37	35	6	3	-	0	0	0	55	37	-	-	-	-											
	Felixstowe	10	27.1	+1.0	NW	5	b	45	41	7	5	-	-	4	4	-	40	23.1	+1.4	NW	5	2	42	40	6	3	-	3	3	1	58	42	36	Tr	Tr	8.3											
	Gorleston	5	18.9	+1.4	NNW	3	b	45	40	7	8	-	-	5	5	-	22	22.1	+2.0	NW	2	6	44	42	7	8	-	5	5	-	50	43	39	-	2	5.7											
	Mildenhall	15	22.3	+1.4	NW	4	b	41	38	7	4	-	-	2	2	-	25	24.8	+1.4	NW	3	2	37	35	6	2	-	1	1	-	57	36	33	0.1	Tr	6.8											
	Bircham Newton	221	21.4	+1.6	NNW	5	b	44	42	8	2	-	-	5	5	-	15	24.2	+1.4	NW	4	6	44	41	8	8	-	4	2	4	55	41	33	-	6	-											
	Cranwell	203	23.4	+1.4	NNW	3	b	42	38	7	-	-	-	0	0	0	-	25.7	+1.4	NW	3	2	38	35	6	-	4	-	3	3	-	57	38	33	Tr	-	7.5										
3	Cranfield	340	24.6	+1.8	NW	3	b	40	37	7	-	-	-	0	0	0	-	25.8	+1.6	NW	2	2	37	33	6	-	4	-	1	1	-	55	36	32	Tr	-	-										
	Honiley	427	25.3	+2.2	NW	2	m	40	36	4	-	-	-	0	0	0	-	27.2	+1.0	NW	2	6	35	35	4	-	-	0	0	0	50	34	31	0.5	-	-											
4	Little Rissington	731	24.8	+1.2	NNW	4	b	41	39	7	-	-	-	0	0	0	-	26.7	+1.8	NW	3	2	38	36	6	-	-	0	0	0	-	58	33	27	1	0.2	-										
	Shobden	318	26.2	+1.4	NNW	3	b	41	39	8	5	4	-	2	1	1	40	28.1	+1.6	NW	2	6	35	34	8	-	-	0	0	0	-	55	31	27	Tr	0.1	-										
5	Bristol	209	25.8	+1.0	NNW	2	b	42	40	6	4	-	-	1	1	-	35	28.4	+1.0	NW	1	6	38	37	6	-	-	0	0	0	-	57	37	24	-	-	4.9										
	Chivenor	20	26.8	+1.0	N	3	b	51	39	8	4	-	-	4	4	-	25	28.2	+1.4	N	1	6	42	40	8	2	3	2	2	1	57	42	30	Tr	Tr	-											
	Yeovilton	50	25.5	+1.2	-	0	b	42	42	6	-	-	-	0	0	0	-	27.6	+1.0	-	0	6	31	31	8	-	4	1	1	-	57	31	24	-	-	-											
	Portland Bill	32	24.7	+1.2	NW	4	b	47	46	8	2	-	-	4	4	-	60	26.8	+1.0	NW	3	6	45	43	8	2	-	4	4	-	57	45	-	-	-	-											
	Exeter	100	26.7	+1.8	NW	2	b	42	41	8	-	-	-	1	1	-	1	28.1	+1.6	SSW	1	6	37	37	8	-	-	1	-	2	-	57	37	-	Tr	Tr	-										
	Plymouth	86	27.2	+1.6	NW	1	b	46	43	8	8	-	-	3	3	2	25	28.3	+1.6	NW	1	6	40	38	8	4	-	2	1	2	40	-	57	38	29	-	-	4.1									
	St. Eval	345	27.8	+1.8	NNE	4	c	50	44	8	8	6	-	7	5	15	25	28.4	+1.4	N	0	6	48	45	9	8	3	6	4	4	25	46	48	-	Tr	-	-										
	The Lizard	240	27.6	+1.6	NNW	4	b	48	46	7	2	-	-	4	4	-	20	28.1	+1.4	NW	3	6	46	42	7	4	-	3	3	-	57	45	-	-	-	4.7											
6	Scilly, St. Marys	163	28.4	+1.4	NW	4	c	53	45	8	8	-	-	7	7	-	-	28.1	0	N	3	6	51	41	8	8	-	2	4	3	2	57	51	-	-	-	4.6										
	Fairwood	268	27.3	+1.0	NW	1	b	41	40	8	1	3	-	2	1	1	30	28.3	+1.2	NNW	1	6	39	38	7	-	-	0	0	0	-	58	38	32	0.1	-	-										
	Pembroke	142	27.9	+1.0	NNW	4	b	50	50	8	1	-	-	4	4	-	25	28.3	0	NNW	2	6	49	48	8	2	-	4	4	-	55	46	36	Tr	-	4.6											
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27.7	+1.2	NW	2	6	47	40	8	2	-	4	4	-	54	46	36	0.3	-	-	2.6										
7	Penrhos	63	27.0	+1.8	N	2	b	48	41	8	2	6	-	5	4	2	30	27.4	+1.4	NNW	2	6	43	39	8	2	-	4	4	-	56	42	34	0.5	-	-											
	Holyhead, Valley	32	27.2	+1.2	NNW	3	b	47	40	8	2	-	-	4	4	-	25	27.4	+1.2	-	0	6	41	37	8	4	4	1	4	4	2	55	40	29	1	-	-										
	Hawarden	15	26.5	+2.4	-	0	b	35	35	6	-	-	-	2	2	-	-	27.4	+1.4	-	0	2	34	34	6	5	7	3	3	3	30	-	56	35	28	1	2	5.4									
8	Manchester	230	25.8	+1.8	-	0	b	35	34	4	-	-	-	0	0	0	-	26.5	+1.4	SSW	1	6	35	34	4	-	-	1	3	3	-	53	29	26	2	-	-										
	Squires Gate	30	26.0	+1.6	NNE	2	b	38	37	6	2	4	-	3	2	2	20	26.5	+1.4	SSW	2	2	35	33	5	1	4	3	2	2	20	-	56	33	28	3	-	-									
	Silloth	25	26.0	+1.2	E	2	b	40																																							

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

SECRET

Tuesday, October 24, 1944

No. 30266

OBSERVATIONS at 12h. G.M.T. 2nd October																	OBSERVATIONS at 18h. G.M.T. 2nd October																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (27) (28)	State of Ground. (32)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																															
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)				A. (13)	B. (14)					Low. (25)	Med. (26)	High. (27)	Total. (28)				A. (29)	B. (30)	A. (31)	B. (32)	0-9 (33)	0-9 (35)	0-9 (36)	0-9 (37)	0-9 (38)	0-9 (39)	0-9 (40)	0-9 (41)	0-9 (42)	0-9 (43)	0-9 (44)																																																																																																																																																																																																																																																																																																																																																																																																	
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	26.7 16.6 27.2 27.3	-4 -2 -10 +2	N/E NNW NNW N/W	2 2 2 2	b b b b	52 52 54 55	37 36 38 37	7 1 1 1	- - - -	- - - -	0 2 2 1	- - - -	24.9 25.5 25.5 25.5	-6 -4 -4 -6	SW SW WSW SW	2 2 3 3	20 20 c-bc b-bc	51 50 47 51	38 34 42 41	5 5 8 7	- - 4 4	- - 5 3	3 1 5 1	3 - 5 3	- - 30 35	- - - -	1 1 0 0	• • • •	Zbwy bmwbz bwbby bby	bybez bzby bbyby byb	bccz bezy bebebe bc	ccbcmo ciccmo cdobob cicmoc																																																																																																																																																																																																																																																																																																																																																																																																												
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	25.9 25.1 27.5 25.2 23.9	+4 -2 +2 -2 +12	N/W NNW NNW NNW NNW	4 4 4 4 3	b b-bc b bc bc	54 53 51 55 53	41 42 37 42 43	8 7 1 2 8	- - - - -	- - - - -	4 3 2 4 4	- - - - -	25.5 24.8 25.0 25.1 23.2	-2 -10 -4 - -2	W S/W WSW WSW SW	1 2 2 2 1	bc b-bc 20 b c-bc	46 38 47 52 51	40 37 35 37 38	7 5 6 7 7	- - - - -	- 5 - - -	4 3 3 2 5	4 1 3 2 5	- - - - -	25 35 50 35 30	- - - - -	1 0 0 0 0	• • • • •	bmabb beb bmobz bmobe bc	bc bzby ebby bcbyby bee	cm. bcmcz. cz. bgez. c6z.	cmio zicm ciccmo cpacmo cifo																																																																																																																																																																																																																																																																																																																																																																																																											
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	25.8 25.5 25.3 26.3 26.8	-4 -2 -10 -8 -8	NW W WSW NW WSW	3 3 3 4 3	b b b b bc	54 53 53 51 52	38 40 40 43 38	8 8 2 5 8	- - - - -	- - - - -	2 2 2 1 4	- - - - -	23.3 22.7 21.4 21.8 23.0	-12 -12 -20 -24 -18	SW/W WSW SSE SW SW	3 3 3 2 3	c-bc 20 20 c-bc c	45 43 43 48 51	37 38 40 38 42	7 6 6 7 8	- - - 5 1	7 9 -5 9 7	5 4 7 5 6	3 4 7 3 6	- - - - -	82 43 78 50 25	- - - - -	0 1 0 0 0	• • • • •	bwmogB bu bcmobz bmob bmabmb	bybey bbcc bezqcz. bey beyeyb	bccio cicmo. czcmio. cicmo bccidoc	cirbu cmobc bcmio cicmo cbccbc																																																																																																																																																																																																																																																																																																																																																																																																											
4	Little Rissington ... Shobden ...	26.7 27.2	-10 -14	NW W	3 3	b-bc c-bc	50 53	40 38	8 8	- -	- -	3 5	- -	24.1 23.8	-10 -14	WSW WSW	3 3	c c	48 51	44 42	7 8	- 5	7 7	- 6	7 1	- 4	90 25	- 40	0 0	• •	bmabb bxwbwby	bebebe bye beyc bee	cbcc. cidobc r.i.d. bccc.	cdobcw cbcc cmridob cmocbc																																																																																																																																																																																																																																																																																																																																																																																																											
5	Bristol ... Chivenor ... Yeovilton ...	27.9 28.3 27.9	-8 -6 +4	W W NW	1 3 1	b bc b-bc	55 56 55	41 43 43	7 9 8	- 7 1	- 6 -	2 4 3	- - -	25.1 25.1 25.5	-10 -6 -10	SW W/S NW	4 4 1	c c c	54 53 53	52 43 48	8 9 8	- 5 5	- 6 7	- 4 5	8 4 5	- 20 40	0 0 0	- 1 0	• • •	bc bbc byfbc bcc bc	bc bee bee bee bc	bcc cbcc c c c	orrc cddbb cmobbc odd fbc cpbrc																																																																																																																																																																																																																																																																																																																																																																																																												
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard	28.5 28.4 28.8 29.1 29.1	-2 -6 -6 +2 +2	W W NNW NW NNW	3 1 1 2 2	bc bc c-bc c-bc b-bc	54 55 56 54 56	52 46 44 44 44	8 8 8 8 9	- 1 - 7 2	- - - 1 -	- 4 5 4 3	- - - 5 3	25.1 26.6 27.0 27.3 27.6	-10 0 -8 -8 -6	SW WNW W/N W/S W/S	4 2 2 2 3	c c c c bc	54 53 52 51 57	52 48 43 42 48	8 8 9 9 8	- 4 1 2 3	- 7 2 - -	8 6 6 6 4	8 4 4 4 4	- 35 25 20 25	- - - - 57	0 0 0 0 3	- • • • •	bc bbc byfbc bcc bc	bc cbcc bee bee bc	bcc cbcc c c c	orrc cddbb cmobbc odd fbc cpbrc																																																																																																																																																																																																																																																																																																																																																																																																												
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	20.9 28.1 28.7 27.5 26.2	0 -8 +6 -6 -10	N/W W W W SW/W	2 2 3 3 4	c-bc bc c-bc c-bc c-bc	56 56 54 52 55	42 42 49 40 42	8 8 8 9 9	- 6 - 4 1	- 5 - 6 3	- 5 - 4 5	- 3 - 3 5	28.1 28.3 25.4 24.0 21.7	+2 -14 -14 -18 -24	WNW WSW WSW SW SSW	3 3 5 4 4	c c c c c	55 52 54 51 52	45 43 52 44 49	8 9 8 8 6	- 5 2 7 -	- 7 - 7 -	6 4 8 4 8	4 7 3 7 8	25 20 23 20 20	57 - - - 57	0 1 0 0 1	• • • • •	bcc bbc c c bc	cbcc cbcc cpcc bee ccirc	c crr crr crr crr	ordc orrr orrr orrr orrr																																																																																																																																																																																																																																																																																																																																																																																																												
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	25.8 26.1 25.3 25.1 22.5	-16 -10 -14 -8 -24	SW/W WSW WSW WNW SW	5 3 3 4 4	c-bc c-bc c-bc c c	54 55 49 53 50	43 40 43 42 43	9 7 8 2 5	- 2 3 3 7	- 3 6 3 -	- 5 9 6 7	- 5 4 3 6	24 21.1 21.0 19.2 15.7	-26 -28 -20 -26 -30	SW SW SW/W SW/S SSW	7 4 4 5 6	c c c c c	52 52 50 53 52	50 40 41 45 51	5 7 5 8 5	- 6 7 -	- 7 -	8 4 7 8 4	8 7 7 8 4	- 30 50 20 80	15 - - 40 80	1 0 1 1 1	• • • • •	bacc bcmmbc bcmccz bcmccz bcmccz	circ crr crr crr crr	cbcc cbcc cbcc cbcc cbcc	cbcc cbcc cbcc cbcc cbcc																																																																																																																																																																																																																																																																																																																																																																																																												
9	Ashbourne ... Snaith ...	26.0 25.3	-14 -14	WSW W	2 3	20 20	40 36	6 6	2 3	- -	- -	4 4	- -	22.4 20.6	-14 -30	SW SW	4 2	c c	48 51	39 40	8 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

6h Tuesday October 3rd

1944

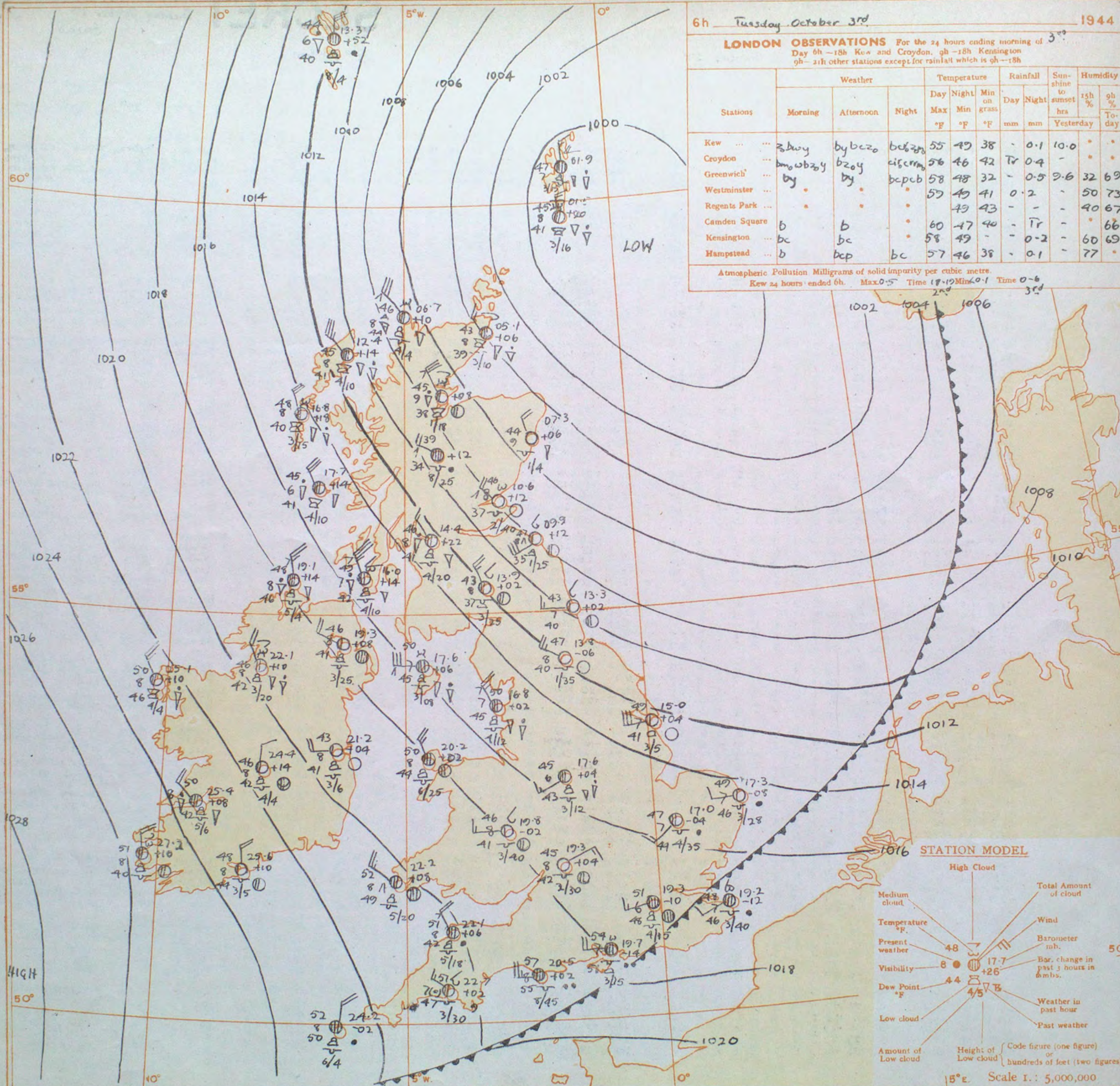
LONDON OBSERVATIONS For the 24 hours ending morning of 3rd
 Day 6h-18h Kew and Croydon, 9h-18h Kensington
 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		To-day	To-day
Kew	by	by	bc	55	49	38	-	0.1	10.0	-	-
Croydon	by	by	bc	56	46	42	Tr	0.4	-	-	-
Greenwich	by	by	bc	58	48	32	-	0.5	9.6	32	69
Westminster	.	.	.	57	49	41	0.2	-	-	50	73
Regents Park	.	.	.	49	43	-	-	-	-	40	67
Camden Square	b	b	.	60	47	40	-	Tr	-	-	66
Kensington	bc	bc	.	58	49	-	-	0.2	-	60	69
Hampstead	b	bc	bc	57	46	38	-	0.1	-	77	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.5 Time 18.12 Min 0.1 Time 0.6

2.0 3.0



GENERAL INFERENCE

A depression centred off Northeast Scotland is moving southeast. The anticyclone remains centred southwest of the British Isles and a ridge extending to Iceland is moving slowly east. There will be showers and bright intervals in all districts with local hail and thunder. Improving conditions will spread slowly from west later. It will continue cold.

FURTHER OUTLOOK

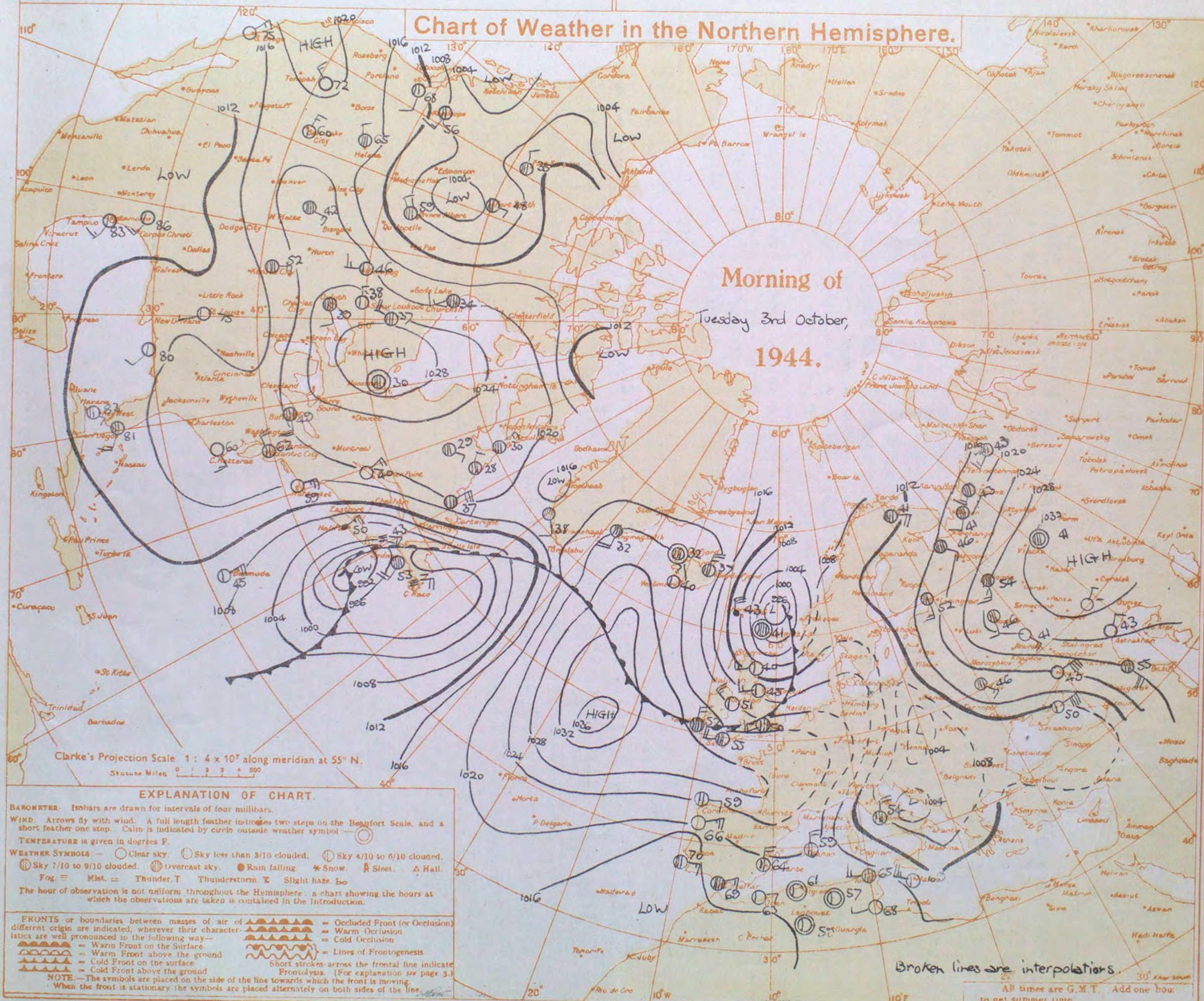
Fair in west, showers in east.
 Warning of Southerly gales in operation in districts 13B, 15 & 16 and of Northerly gales in districts 10, 11 & 14. times of issue 15.30 G.M.T. 2000 G.M.T. 1st. 0550 G.M.T. 2nd. and 1055 G.M.T. 3rd October,

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 3rd October,

1944.



OBSERVATIONS at 00hr. G.M.T. October 3rd																OBSERVATIONS at 06hr. G.M.T. 3rd October																PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 2nd Hrs.					
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	Max. Day 6h-18h	Min. Night 18h-6h			Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.								
												Low.	Med.											High.	Total.									Low.	Med.		High.	Total.			
1	Kew	16	22.7	-.18	SW	2	2	49	41	6	Low.	1	3	7	35	18.9	-.6	WSW	2	2	2	50	47	6	5	1	4	4	21	1	1	55	49	38	-	0.1	10.0				
	Croydon	217	22.7	-.18	SW	2	2	49	41	6	Low.	1	3	7	35	19.3	-.10	WS	3	3	3	51	48	6	5	1	4	7	15	25	1	1	56	46	12	Tr	0.4	9.1			
	Boscombe Down	417	23.0	-.14	SW	4	4	49	43	7	Low.	1	3	7	35	20.0	-.2	NNW	3	3	3	48	46	7	5	1	4	2	2	35	1	1	57	47	*	Tr	Tr	9.1			
	Thorney Island	10	23.3	-.12	C	4	4	51	44	7	Low.	1	3	7	35	19.7	-.10	N	4	4	4	54	51	7	7	3	6	3	4	45	40	1	1	61	50	43	-	Tr	*		
	Friston	-	23.3	-.12	C	4	4	51	44	7	Low.	1	3	7	35	19.7	-.10	N	4	4	4	54	51	7	7	3	6	3	4	45	40	1	1	61	50	43	-	Tr	*		
2	Lympne	341	23.5	-.14	SW	2	2	45	40	6	Low.	1	3	6	50	29.7	-.18	WS	1	1	1	46	48	4	5	1	8	5	8	8	25	1	1	58	43	35	-	1	9.9		
	Manston	140	23.1	-.12	SW	3	3	47	41	7	Low.	1	3	6	50	19.2	-.12	WS	2	2	2	48	46	7	5	1	7	3	7	40	1	1	55	42	37	-	1	10.2			
	North Weald	244	21.1	-.12	SSW	3	3	48	41	5	Low.	1	3	6	50	18.6	-.8	SSW	3	3	3	48	46	6	5	1	5	4	1	20	1	1	55	44	*	-	*	*			
	Felixstowe	10	22.0	-.20	SW	3	3	57	47	6	Low.	1	3	6	50	18.0	-.14	WS	4	4	4	60	47	6	5	1	6	5	4	25	1	1	58	48	38	-	0.1	10.0			
	Gorleston	5	20.6	-.18	SW	3	3	49	38	6	Low.	1	3	6	50	17.3	-.8	N	2	2	2	49	46	7	5	1	3	3	1	23	1	1	56	46	41	0.2	0.5	7.9			
3	Mildenhall	15	19.5	-.20	SW	4	4	48	42	7	Low.	1	3	6	50	17.0	-.4	WSW	3	3	3	47	44	7	5	1	4	4	1	35	1	1	57	47	42	Tr	0.2	9.3			
	Bircham Newton	221	18.9	-.16	SW	3	3	47	43	7	Low.	1	3	6	50	16.2	-.6	WSW	3	3	3	45	43	7	5	1	2	2	1	1	1	55	45	36	-	1	8.0				
	Cranwell	203	17.6	-.18	SW	3	3	48	43	7	Low.	1	3	6	50	16.4	-.2	WSW	4	4	4	47	43	6	5	1	2	2	1	1	1	56	44	40	-	Tr	*				
	Cranfield	340	20.4	0	SSW	3	3	47	43	6	Low.	1	3	6	50	18.5	0	S	2	2	2	46	44	6	5	1	2	2	1	30	1	1	56	46	37	0.1	0.1	*			
	Honiley	427	19.2	-.22	SW	4	4	48	44	7	Low.	1	3	6	50	18.1	-.2	WSW	3	3	3	44	41	8	1	4	2	2	1	30	1	1	56	42	39	-	-	*			
4	Little Rissington	731	20.4	-.20	WSW	4	4	47	45	7	Low.	1	3	6	50	19.3	+.4	ENE	3	3	3	45	42	8	5	1	2	2	1	30	1	1	57	45	41	-	0.1	*			
	Shobden	318	20.0	-.20	SW	3	3	47	48	7	Low.	1	3	6	50	19.8	-.2	N	3	3	3	46	41	8	5	1	3	3	2	40	1	1	55	46	*	-	Tr	*			
	Bristol	209	22.4	-.18	SW	4	4	51	47	6	Low.	1	3	6	50	21.1	+.4	N	3	3	3	46	43	6	5	1	6	2	3	40	1	1	57	44	34	-	2	7.5			
	Chivenor	20	23.2	-.18	WN	6	6	52	52	5	Low.	1	3	6	50	22.1	+.6	NNW	4	4	4	51	42	8	8	1	6	5	3	18	40	1	1	58	50	45	-	1	*		
	Yeovilton	50	22.9	-.16	SW	3	3	51	47	7	Low.	1	3	6	50	20.6	+.4	NNW	2	2	2	50	46	7	5	1	4	4	1	25	1	1	58	47	40	-	1	*			
5	Portland Bill	32	22.1	-.18	SSW	4	4	58	53	8	Low.	1	3	6	50	20.5	+.2	N	5	5	5	57	55	8	5	1	8	8	1	45	1	1	56	53	*	-	0.2	*			
	Exeter	100	24.2	-.12	SSW	3	3	58	48	8	Low.	1	3	6	50	22.0	-.4	NNW	2	2	2	49	45	7	6	1	2	2	1	35	1	1	57	49	*	-	1	6.1			
	Plymouth	86	25.0	-.14	W	3	3	57	48	8	Low.	1	3	6	50	22.7	+.2	NNW	3	3	3	51	47	7	5	1	4	3	3	30	1	1	57	50	46	-	0.4	*			
	St. Eval	345	25.1	-.10	W	3	3	58	48	8	Low.	1	3	6	50	23.4	+.2	NNW	3	3	3	51	45	7	5	1	5	5	1	20	1	1	57	50	47	-	2	*			
	The Lizard	240	25.7	-.14	WS	5	5	54	48	7	Low.	1	3	6	50	23.1	-.10	NNW	4	4	4	50	49	7	5	1	8	6	2	8	25	1	1	58	50	*	-	1	9.4		
6	Scilly, St. Marys	163	25.9	-.12	W	4	4	55	51	8	Low.	1	3	6	50	24.2	-.2	N	4	4	4	52	50	8	8	1	6	6	1	45	1	1	60	51	*	-	6	8.6			
	Fairwood	268	21.7	-.20	WNW	5	5	52	53	8	Low.	1	3	6	50	21.7	+.4	NW	3	3	3	47	45	8	5	1	4	3	4	30	57	1	1	57	45	40	-	2	8.6		
	Pembroke	142	21.7	-.12	WNW	4	4	52	53	8	Low.	1	3	6	50	22.2	+.8	NNW	5	5	5	52	49	8	8	1	5	5	3	20	1	1	55	50	43	Tr	Tr	5.1			
	Aberporth	425	21.7	-.12	WNW	4	4	52	53	8	Low.	1	3	6	50	21.3	+.2	NNW	4	4	4	50	49	8	8	1	5	5	3	20	1	1	54	54	43	-	1	3.7			
	Penrhos	63	19.9	+.6	W	4	4	52	46	8	Low.	1	3	6	50	19.7	+.2	WSW	4	4	4	50	46	8	8	1	5	5	3	20	1	1	58	50	41	0.5	1	*			
7	Holyhead, Valley	32	20.1	+.7	WNW	5	5	51	44	8	Low.	1	3	6	50	20.2	+.2	NW	5	5	5	50	44	8	8	1	6	6	1	25	1	1	57	49	44	1	0.5	*			
	Hawarden	15	18.8	+.2	WSW	3	3	51	43	8	Low.	1	3	6	50	17.9	0	WSW	4	4	4	49	45	7	8	1	6	6	1	20	1	1	57	47	43	0.2	1	4.7			
	Manchester	230	17.4	-.4	WNW	3	3	49	40	8	Low.	1	3	6	50	16.8	-.2	WNW	4	4	4	4																			

OBSERVATIONS at 12h. G.M.T. 3 rd October																	OBSERVATIONS at 18h. G.M.T. 3 rd October																	PAST 24 HOURS													
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. 0-9 (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. 0-9 (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. 0-9 (33)	Sea. 0-9 (34)	WEATHER.															
				Dir.	Force.					Form.	Amount.							Dir.	Force.					Form.	Amount.							00h.-12h. 3 rd	12h.-18h. 3 rd	18h. 3 rd to 00h. 4 th	00h.-06h. 4 th												
											Low.	Med.	High.	Total.											A.	B.	Low.	Med.								High.	Total.	A.	B.								
																																								0-9 (9)	0-9 (10)	0-9 (11)	0-9 (12)	0-9 (13)	0-9 (14)	0-9 (15)	0-9 (16)
(3)	(4)	(5)	(19)	(20)	(21)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(34)	(41)	(42)	(43)	(44)																														
1	Kew Croydon Boscombe Down Thorney Island Friston	18.4 18.8 19.6 19.4	-4 -2 -10 -4	NNW WNW WNW NW	3 3 4 4	c c-bc bc bc	55 55 55 55	28 39 44 43	8 7 7 8	2 5 2 1	- - - -	- - - -	6 5 4 4	2 6 - -	21 30 30 25	25	18.4 18.9 20.0 19.6	-6 +6 +2 +6	WNW WNW WNW NW	2 3 3 3	2 2 c b-bc	51 50 48 50	37 38 42 41	6 5 7 8	1 4 8 2	- - - 6	- - - -	2 2 8 3	1 1 4 3	1 1 3 2	25 30 30 25	40 51 -	1 0 0 0	bcwcy cm, bcwcy bbm, bc cirs bccy	prbcy bz, bz bcpr, bc bey, prbc	bccz bcz, c2 b cpr	cir, mo c bbee, mo bccpr, mo										
2	Lympne Manston North Weald Felixstowe Gorleston	18.1 17.3 17.3 17.3 15.5	-6 -10 +2 -2 -6	NNW NW WNW WNW NW	3 3 4 4 2	c c-bc c-bc c-bc c-bc	58 55 53 57 55	43 43 40 43 43	7 8 7 7 7	2 2 8 2 8	- - - - -	- - - - -	6 5 5 5 5	- 2 2 1 -	25 35 20 30 25	-	18.0 17.0 17.5 16.6 14.7	+2 -2 - -6 +2	W WNW WNW WNW NW	3 4 4 4 2	3 bc bc b c-bc	47 51 48 51 53	43 40 37 42 39	5 7 7 5 7	- - 6 - -	- 1 - - -	0 4 3 1 5	- 3 3 1 4	- 2 3 - 3	- - - - -	0 - 25 30 20	- - - - -	1 0 0 0 0	cr, m, bcwcy cd, m, bcwcy bcwcy bcwcy bcc	ey, bc ey, bc cpr, bc cpr, bc bcc	bccmo bz, c2 bcz, c2 bz, c2 c	cbcmo c bcwcy bcwcy bcwcy										
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	16.4 15.3 15.7 15.3 13.4	-6 -6 -2 -2 +2	NNW WNW WNW WNW WNW	5 6 5 4 6	c-bc c-bc c-bc c bcpr	55 54 56 52 45	44 41 42 41 42	7 7 7 7 6	8 2 2 8 8	- 6 - 7 -	- - - - -	5 5 5 6 4	4 1 5 4 3	20 25 30 20 25	40	15.8 14.8 15.3 17.7 18.9	+12 +2 - - +4	WIN WNW WNW WNW NW	4 4 4 3 3	b-bc c-bc c-bc b-bc c-bc	49 49 49 47 47	37 40 40 38 42	7 7 6 7 5	4 4 4 2 4	- - - - -	- 1 - - -	3 5 2 3 5	3 4 4 3 4	- 3 - - -	30 30 40 30 18	- - - - 25	0 0 0 0 1	bcb, c bc bm, bcwcy bccm, c ccz, pr	bey, bc bcy, bc ccy, bc cpr, ybc cpr, ybc	b, bcc bcpr, bc bcpr, bc bcpr, bc cpr, bc	cir, mo bcwcy bcwcy bcwcy bcwcy										
4	Little Rissington Shobden	19.5 20.2	-10 -2	NNW NNW	4 5	c c-bc	54 55	42 40	8 8	8 9	- 7	- 3	6 5	- 4	20 18	25	19.3 20.7	+6 +4	NW NNW	3 5	b-bc bc	46 48	40 37	8 8	4 4	- 7	- -	- -	3 4	3 3	- 3	25 35	- -	- 0	bwb, bc bcpr, y	cpr, bc cpr, bc	bccpr, bc bcpr, bc	bccpr, bc bcpr, bc									
5	Bristol Chivenor Yeovilton	20.4 22.9 20.7	-6 +2 +4	NNW NNW NNW	4 5 4	bc pr bc	56 56 55	43 44 47	8 8 7	8 8 3	- - -	- 3 -	4 5 4	4 5 4	25 12 20	40	21.2 23.4 20.9	+6 +2 +4	NNW NW NNW	4 4 1	b-bc c-bc bc	48 50 51	37 40 45	8 8 8	6 6 4	- - -	- - -	5 5 4	5 5 4	15 15 25	25 25 -	1 1 1	bey, bc bcpr, y bcpr, y	bey, bc bcpr, y bcpr, y	bccpr, bc bcpr, bc bcpr, bc	cbcmo cbcmo cbcmo											
6	Portland Bill Exeter Plymouth St. Eval The Lizard	20.5 22.1 23.1 24.6 24.9	-14 0 -2 +2 0	NW NW NW NNW NNW	4 5 4 5 5	c bc bc c-bc c	57 56 57 59 59	55 48 44 43 45	8 8 8 9 8	2 2 2 8 5	- - - 6 -	- - - 9 -	6 4 4 4 6	- 3 2 4 -	50 25 25 15 13	-	20.4 22.5 24.1 24.7 24.8	+8 -4 +6 +2 +8	NW NW NNW N NNW	4 4 4 4 4	c-bc bc pr c-bc pr	53 49 52 51 52	51 43 42 41 44	8 9 8 9 8	2 - - - -	- - - - -	5 4 6 4 7	5 3 6 4 7	- 25 20 10 19	- 40 25 25 -	1 0 0 0 1	bcc, R bc bcpr cd, bcc c	cc bc bcpr cd, bcc bcpr	bcc bcpr cpr, bc cpr, bc bc	bcc bcpr bcpr bcpr bcpr												
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	25.7 21.9 23.0 22.2 20.9	0 0 0 +6 +2	NNW NNW NW NNW WNW	4 6 6 5 5	c bc c-bc bc bcpr	57 54 54 52 53	40 43 45 42 43	8 8 8 9 8	8 3 8 2 2	- - - - -	- - - - -	4 4 5 3 5	4 4 5 3 5	22 12 25 25 30	57	26.7 23.0 24.5 23.0 21.5	-4 +2 +2 +2 +4	NNW NW NNW NNW NW	4 4 5 5 5	bc bc bc bc c-bc	54 49 51 51 51	46 38 44 37 40	8 8 8 8 7	8 3 2 2 2	- - - - -	- - - - -	4 4 4 4 5	4 3 4 4 5	- 3 - - -	20 20 24 20 20	- - - - -	0 1 0 0 0	bccpr bccpr, bc cc cpr, bc cpr, bc	cbe bcpr, bc c, d, bc cpr, bc bcpr, bc	bcc bcpr cpr, bc cpr, bc bcpr, bc	c cpr, mo cpr, mo cpr, mo cpr, mo										
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	21.9 19.2 18.3 18.0 16.5	+6 +4 +8 +2 +2	NNW NNW NW NW NW	6 6 6 6 4	bc c-bc bcpr b-bc c-bc	53 51 51 53 53	40 42 44 40 37	8 7 6 8 8	8 8 2 2 6	- - - - -	- - - - -	4 4 4 3 4	4 3 3 3 2	25 25 25 20 30	-	22.3 19.0 17.4 17.8 17.2	-2 -2 -4 -2 +6	NW WIN NW NNW NNW	7 6 4 6 4	cpr pr b-bc c c-bc	51 49 47 53 50	49 43 43 43 42	8 7 6 7 8	8 9 3 4 6	- - - - -	- - - - -	6 6 3 7 5	5 4 3 6 4	2 9 - 2 2	30 15 20 20 28	- - - - -	1 1 1 1 0	cbey, bc cpr, cpr cm, pr, bc cpr, bc bcpr	cpr, c cpr bcpr, bc bcpr, bc bcpr	bccpr, bc bccpr, bc bccpr, bc bccpr, bc bccpr	c cm c c c										
9	Ashbourne Snaith	17.4 16.1	-2 0	WNW WNW	4 9	bey c-bc	49 55	41 40	8 8	3 2	6 -	- -	4 5	3 5	15 35	-	18.0 15.7	+4 +2	WNW WNW	4 4	pr c-bc	46 50	42 41	6 8	8 4	- 9	- -	- -	6 5	5 4	6 3	12 30	15 -	1 0	cpr, bcpr pr, bc	bcpr, bc ccy, bc	cpr, bc cpr, bc	bccpr, bc bccpr, bc									
10	Spurn Head Catterick (Se.) Tynemouth	14.3 14.6 13.4	0 +2 0	WNW NW W	6 6 4	b-bc b b-bc	54 52 55	42 36 37	8 8 7	2 2 2	- - -	- - -	3 3 3	3 3 -	25 25 25	-	13.9 15.6 14.9	+2 +4 +10	WNW NNW W	5 3 3	c-bc cpr 20	50 46 49	43 45 40	7 8 6	6 6 8	- 3 -	- 7 -	5 7 4	5 4 4	25 15 18	- 30 -	0 1 5	bc bwb bc	bcpr, bc bcpr, bc bcpr	bccpr, bc bccpr, bc bccpr	bccpr, bc bccpr, bc bccpr											
11	Acklington St. Abb's Head Leuchars Montrose	12.4 10.0 11.8 10.8	-6 -6 +2 +6	WNW WNW WNW NW	5 6 5 4	b-bc b-bc c c-bc	53 50 53 51	35 33 30 30	8 9 8 8	1 1 5 3	3 5 3 3	- 4 - -	3 3 6 5	3 1 6 4	20 30 25 20	25	13.0 12.3 14.7 13.9	+6 +10 +12 +14	NW NW WNW NNW	5 5 5 4	bcpr c c-bc pr	48 47 47 47	38 38 37 37	7 8 8 8	8 8 8 8	- - - -	- - - -	4 7 5 6	1 3 4 3	4 5 4 3	15 20 20 12	25 25 40 25	1 1 0 0	bey, bc qbc b-bc bcw, bc	bey, bc cpr cpr, bc bcpr, bc	cpr, bc cpr, bc cpr, bc cpr, bc	cpr, bc cpr, bc cpr, bc cpr, bc										
12	Abbotsinch	15.3	-2	NNW	6	c-bc	57	42	6	2	-	-	5	3	15	25	17.8	+10	WNW	4	bc	48	37	8	4	4	-	-	4	4	2	16	-	1	bey, bc qbc b-bc bcw, bc	bey, bc cpr cpr, bc bcpr, bc	cpr, bc cpr, bc cpr, bc cpr, bc	cpr, bc cpr, bc cpr, bc cpr, bc									
13	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	17.6 17.1 14.4 19.6 18.9	+2 +10 -2 +6 +6	NNW NNW NW NNW NW	6 6 4 7 7	bc c-bc bc c-bc bcpr	57 51 51 52 52	40 42 39 43 43	8 8 7 8 7	8 8 7 8 8	- - - 6 -	- - - - -	4 5 4 5 5	4 5 1 4 5	18 25 20 25 18	25	19.4 19.6 16.1 20.3 20.9	+18 +10 +10 +6 +18	NNW NNW NW NW NW	5 7 3 7 8	bc bcpr pr bc c-bc	49 49 45 50 49	37 38 40 43 37	8 8 5 8 8	6 8 1 2 6	- - - - -	- - - - -	4 2 8 4 5	1 2 5 4 3	3 3 8 4 4	15 15 18 20 10	25 25 1 25 25	0 1 1 1 0	bey, bc bcpr, bc bc bcpr, bc pr, pr	cbe bcpr, bc bcpr, bc bcpr, bc bcpr, bc	bccpr, bc bccpr, bc bccpr, bc bccpr, bc bccpr, bc	bccpr, bc bccpr, bc bccpr, bc bccpr, bc bccpr, bc										
14	Tiree Oban	20.3 18.5	+6 +12	NNW WIN	7 6	bc bcpr	51 51	42 42	8 7	8 8	6 -	- -	4 5	3 7	12 15	25	24.5 22																														

6h Wednesday 4th October

1944

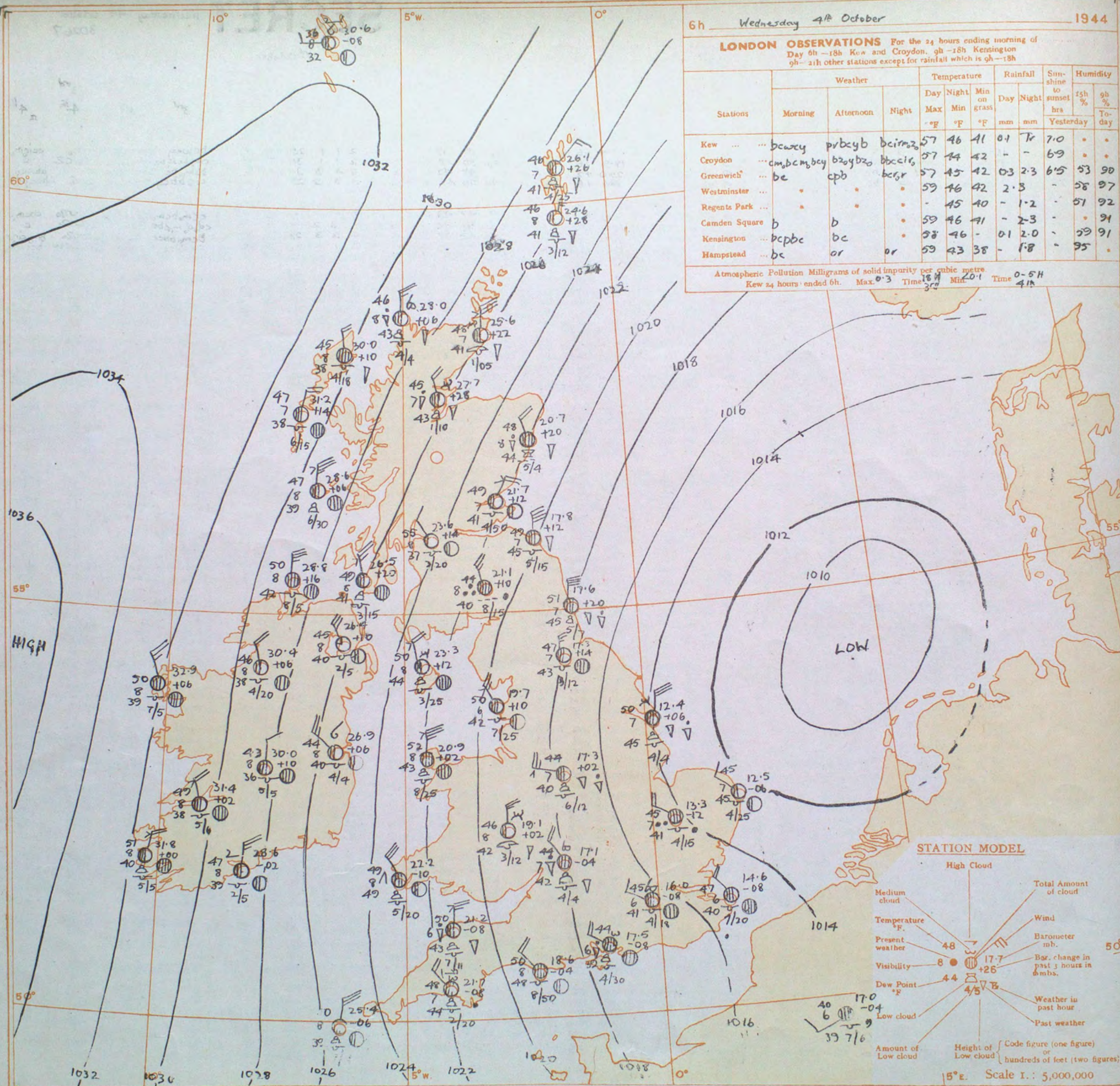
LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew	bcwcy	prbcyb	bcirmz	57	46	41	0.1	Tr	7.0	.	.
Croydon	cm, bc, bcy	bz, yb, z	bbcc, l	57	44	42	-	-	6.9	.	.
Greenwich	bc	cpb	bcgr	57	45	42	0.3	2.3	6.5	53	90
Westminster	.	.	.	59	46	42	2.3	-	58	97	
Regents Park	.	.	.	.	45	40	-	1.2	-	51	92
Camden Square	b	b	.	59	46	41	-	2.3	-	.	91
Kensington	bcpbc	bc	.	58	46	-	0.1	2.0	-	59	91
Hampstead	bc	or	or	59	43	38	-	1.8	-	95	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 Time 18.4 Min. 20.1 Time 0-5H

3.5 4.1



GENERAL INFERENCE

A small depression over the southern North Sea is moving south and filling up, and a ridge of high pressure to the northwest of the British Isles is moving southeast, followed by a trough of low pressure. In Scotland and Northern Ireland weather will be partly cloudy at first, with showers in eastern districts of Scotland. More general cloud and some rain will spread southeast tonight and tomorrow. Weather will be showery in England and Wales; the showers will be thundery in East and Southeast England, where showers will persist throughout the night, but weather will

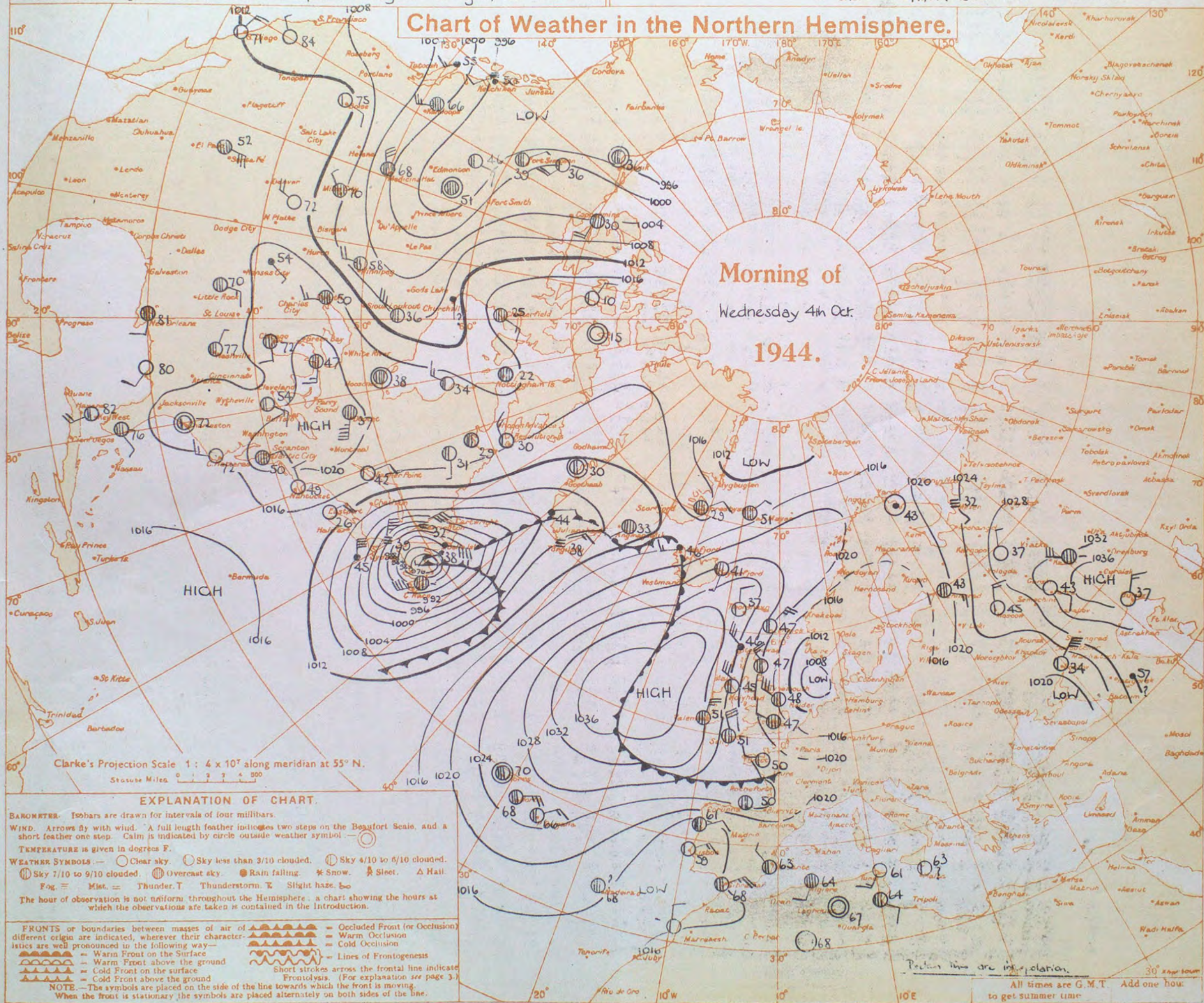
FURTHER OUTLOOK

Rain spreading southeast across the country.

become fair elsewhere. Strong to gale northerly winds over much of England, Wales and South Scotland will moderate slowly and gales will be renewed in North Scotland tonight. Cold, becoming milder in the North.
 ▲ Tide warning in operation in districts 6, 7, 8. Issued 21.50 G.M.T. 3.10.44.
 In districts 10, 11, 14. Issued 10.55 " 3.10.44.

Chart of Weather in the Northern Hemisphere.

Morning of
 Wednesday 4th Oct.
 1944.



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

Wednesday 4th October 1944

No 30267

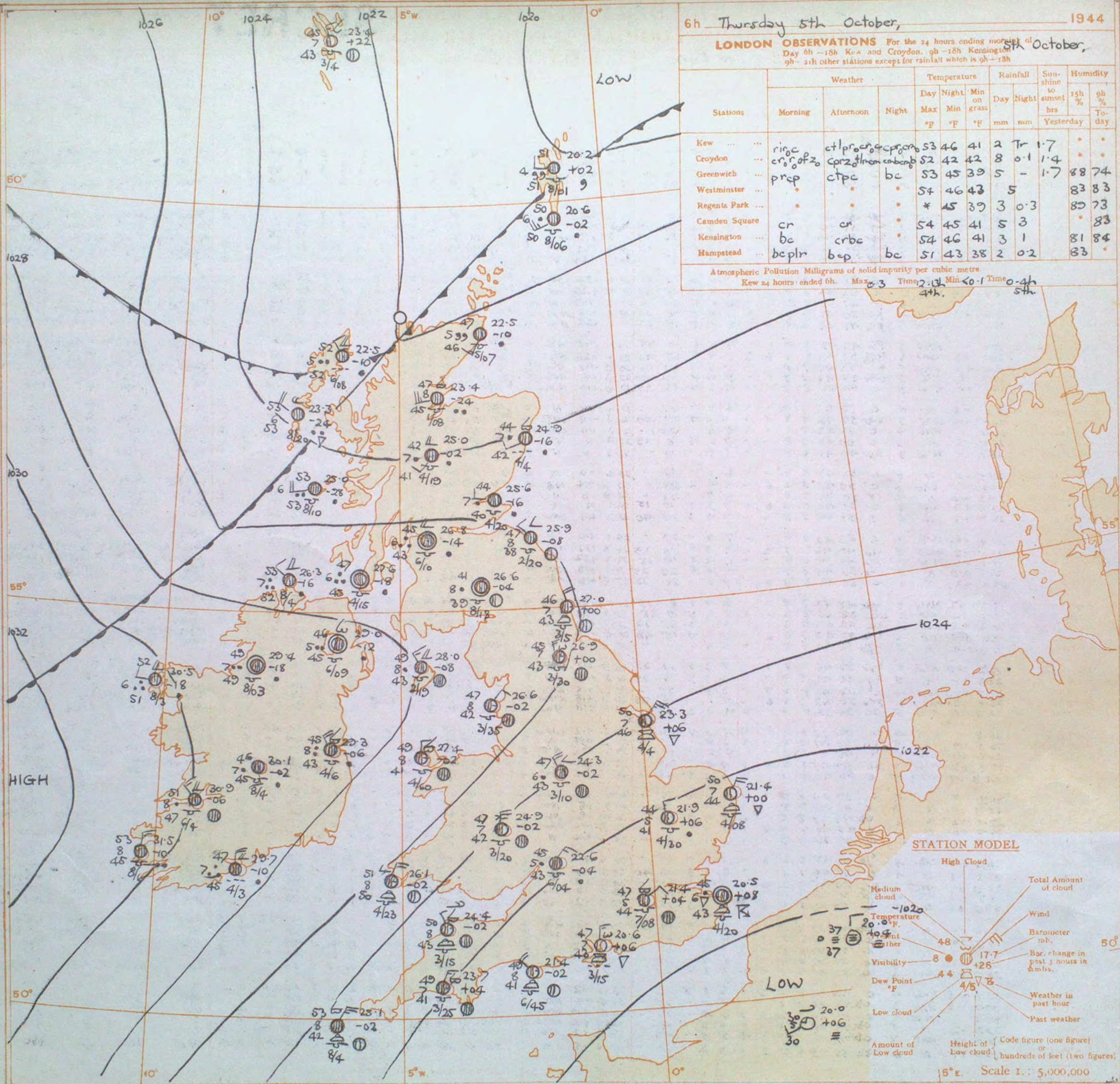
OBSERVATIONS at 00hr. G.M.T. 4th October																	OBSERVATIONS at 06hr. G.M.T. 4th October																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 3rd Hrs.																																																																																																																																																																																																																																																																																											
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.		Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.		Max. Day 6h-18h	Min. Night 18h-6h			Min. on Grass	Day 6h-18h	Night 18h-6h																																																																																																																																																																																																																																																																																														
												Low.	Med.	High.	Total.										A.	B.	Low.	Med.								High.	Total.		A.	B.																																																																																																																																																																																																																																																																																									
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	16 217 417 10 -	17.9 17.9 19.7 19.0 -	* -6 -6 -10 -	NNW NNW NNW NNW NNW	3 2 3 3 4	bc bc bc bc bc	48 47 43 40 45	40 40 39 40 40	5 5 7 5 7	8 8 8 8 8	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	15.8 16.0 18.2 17.5 -	-8 -8 -8 -8 -	NNW NNW NNW NNW NNW	3 2 3 3 4	bc bc bc bc bc	46 45 45 44 44	40 41 42 39 39	6 6 7 6 6	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 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 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 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 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	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 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

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

SECRET

Thursday 5th October 1944
No. 30268

OBSERVATIONS at 12h. G.M.T. 4th October																	OBSERVATIONS at 18h. G.M.T. 4th October																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																							
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. (31)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	Sea. 0-9 (35)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	A.	B.					A.	B.	0-9 (32)	0-9 (33)	0-9 (34)	0-9 (35)	0-9 (36)	0-9 (37)	0-9 (38)	0-9 (39)	0-9 (40)	0-9 (41)	0-9 (42)	0-9 (43)	0-9 (44)																																																																																																																																																																																																																																																																																																																																																																																												
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GENERAL INFERENCE

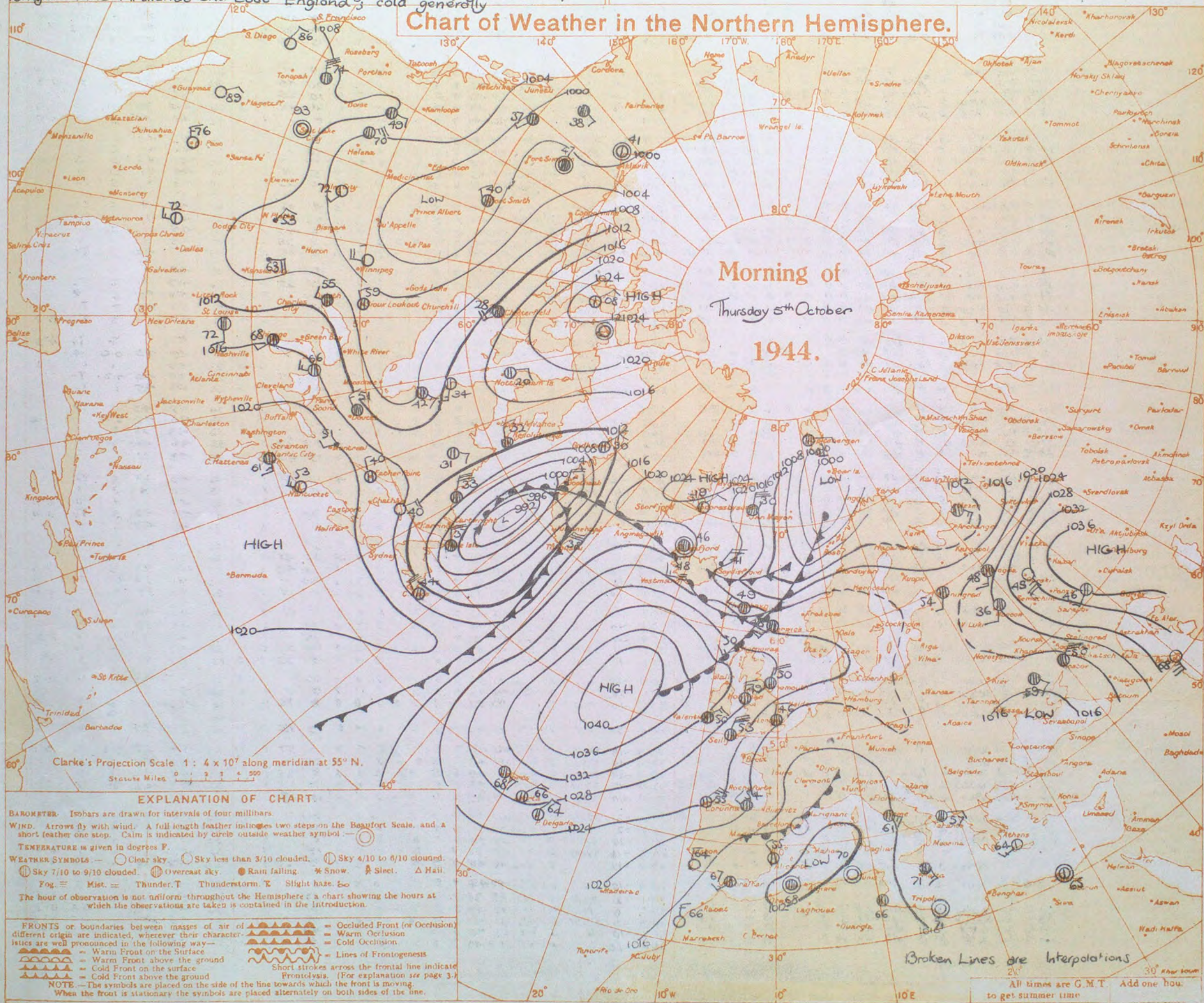
Pressure is high to the West and a ridge of high pressure is moving South across the British Isles. A trough of low pressure will move south across Scotland, North England and Ireland, with a wedge developing to the North. Weather will be cloudy in Scotland and Ireland, with fairly general rain and drizzle at first, and these conditions will spread later to North England and Wales; fair conditions will spread south across most of Scotland and Ireland later; there will be showers today in East and Southeast England; some fog will develop tonight in the Midlands and East England; cold generally.

FURTHER OUTLOOK

Rain spreading southeast across Scotland; fair in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 5th October
1944.



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

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. — Slight haze. —
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. (For explanation see page 3.)
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken Lines are Interpolations

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

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

Thursday 5th October 1944

No. 20262

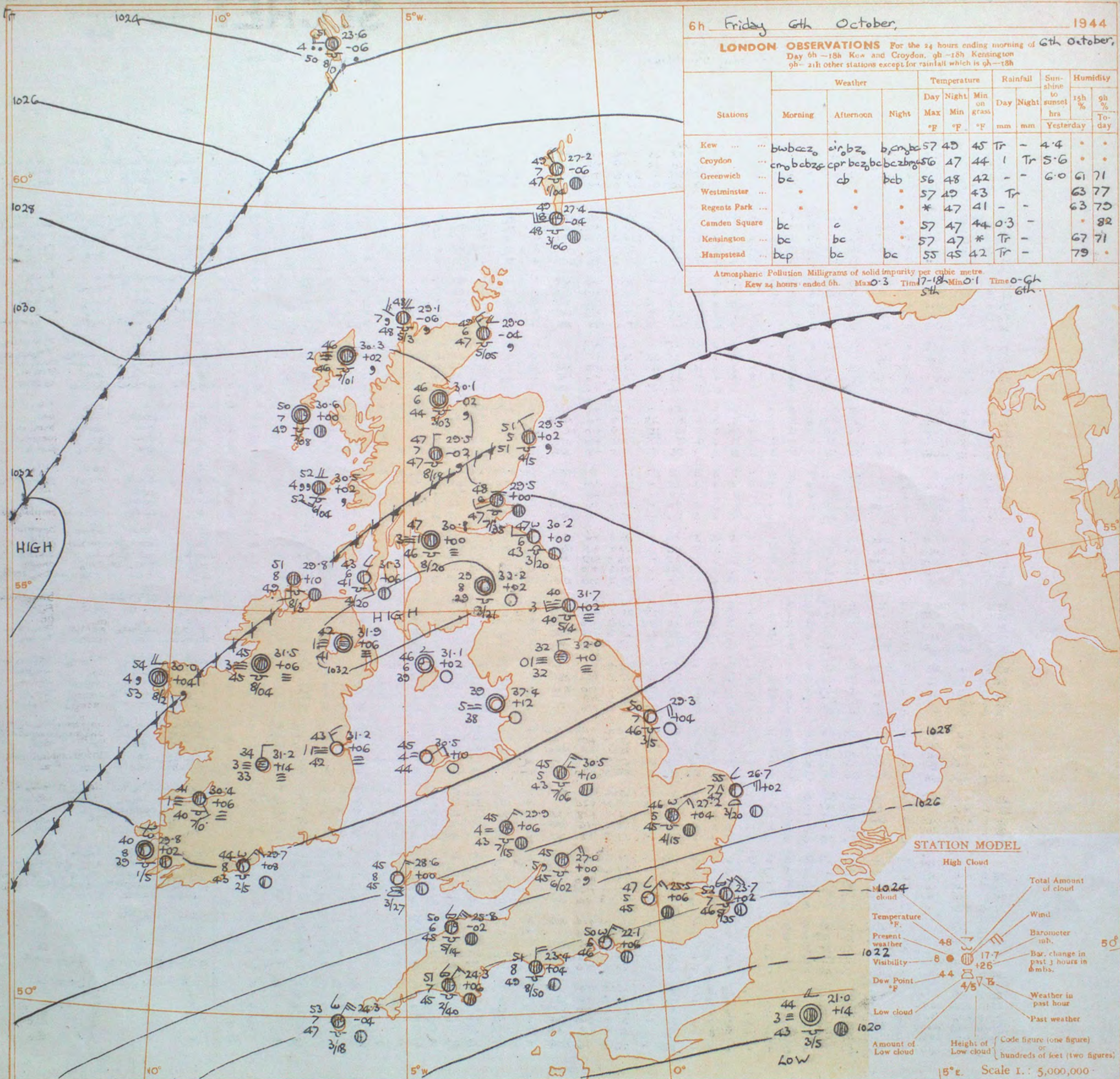
OBSERVATIONS at 00hr. G.M.T. 5th October																	OBSERVATIONS at 06hr. G.M.T. Thursday 5th October																	PAST 24 HOURS.						
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F.) (3)	Dew Point (°F.) (4)	Visibility. (5)	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. (26)	State of Ground. (27)	Sea. (28)	TEMPERATURE.			RAINFALL.		Sun- shine 4th Hrs. (40)
					Dir. (6)	Force (7)					Form.		Amount.							Dir. (19)	Force (20)					Form.		Amount.												
											Low. (9)	Med. (10)	High. (11)	Total (12)	A. (13)	B. (14)										Low. (24)	Med. (25)	High. (26)	Total (27)	A. (28)	B. (29)									
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	 10.5 21.5 20.0 —	 +10 -6 +10 —	 N N/E N —	 2 1 1 —	 20 0 c bc —	 48 43 43 49	 * 44 44 47	 * 5 5 6	 * 7 5 8	 * 7 3 —	 * 5 3 —	 * 3 4 3	 * 8 15 10	 21.0 21.4 22.1 20.6	 +6 +4 +2 +6	 NNE NE N N	 2 2 3 3	 20 20 20 bc	 47 47 46 47	 43 44 44 43	 6 5 6 7	 8 7 5 3	 — — — —	 7 8 4 3	 7 7 4 3	 — — — —	 31 8 14 15	 — 40 25 25	 1 0 0 0	 * * * *	 53 52 52 54	 46 42 43 45	 41 42 40 42	 2 8 0.5 2	 Tr 0 0.2 Tr	 1.7 1.4 2.3 —		
	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	 19.9 19.2 21.0 19.8 19.8	 +12 +12 +8 +10 -10	 NNW — NNE NNW N/E	 0 0 2 2 4	 c/pr c/pr c bc 20 pr	 45 45 44 47 47	 44 45 43 45 45	 5 6 7 6 7	 3 1 3 8 8	 — — 3 3 —	 — — 5 4 8	 — — 1 1 —	 6 25 25 10 15	 20.3 20.5 21.7 21.0 21.4	 +12 +8 +6 -6 —	 N — N/E NNW NNE	 3 0 3 2 4	 c pr bc bc bc	 43 45 45 45 50	 42 43 43 45 44	 7 6 5 6 7	 3 8 5 4 8	 — — — — —	 — — 3 3 —	 8 8 7 4 4	 — — 5 3 —	 35 20 10 25 8	 — 40 25 40 —	 1 1 1 3 1	 * * * * *	 49 50 52 55 53	 41 42 43 44 46	 36 35 * 39 44	 5 11 * 2 15	 7 9 * 17 7	 0.8 0.3 — 2.7 1.5		
	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	 21.2 21.7 23.1 21.6 24.0	 +10 +6 +6 +6 —	 N/E NNE NNW N WSW	 3 1 3 1 4	 b bc c pr 20 pr b bc	 45 43 46 48 47	 43 44 45 45 45	 7 9 6 7 7	 3 3 2 3 5	 — 3 — — —	 3 6 1 5 3	 — 5 — — —	 20 38 30 10 25	 21.9 22.6 23.3 22.1 23.4	 +6 +8 +4 -6 -4	 N/W ENE N/W N N	 2 2 3 1 3	 20 bc bc spr spr	 44 47 47 47 46	 41 43 45 45 44	 5 8 3 6 9	 5 3 2 5 5	 — — — — —	 4 4 4 7 8	 — 40 20 15 15	 — — — 15 25	 1 1 1 1 1	 * * * * *	 54 53 53 50 50	 43 46 45 44 43	 40 41 44 43 41	 5 5 3 0.1 5	 1 3 3 4 Tr	 4.0 1.8 — — —				
4	Little Rissington ... Shobden ...	731 318	 22.9 25.4	 +4 +4	 NNE N	 3 4	 c/pr 20	 46 47	 45 42	 6 6	 5 7	 — 6	 — 4	 3 3	 — 30	 22.6 24.9	 -4 -2	 NNE N	 3 5	 ir c bc	 45 47	 43 42	 5 7	 5 7	 — —	 8 5	 3 5	 — 20	 15 40	 1 0	 *	 53	 44	 41	 3	 0.1	 Tr	 —		
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	 23.6 24.1 22.3	 +8 +2 +8	 N/E NNE N	 3 4 3	 20 c bc 20	 44 51 49	 44 42 47	 6 8 6	 5 2 4	 — — —	 — 5 7	 — 3 7	 18 20 10	 23.5 24.4 23.0	 -2 -2 +4	 NW/N NW NNW	 2 2 3	 20 c 20	 45 50 49	 42 43 45	 6 8 6	 5 8 5	 7 7 —	 — 2 —	 5 6 3	 4 3 6	 16 15 8	 40 25 15	 1 1 0	 *	 55 57 57	 45 48 47	 40 41 43	 23 1 1	 Tr * Tr	 3 — —		
	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	 20.8 23.4 23.0 24.6 23.8	 -2 +10 +2 +4 +8	 N NE NE NNE N/E	 4 1 1 3 4	 c bc c c bc c c	 49 50 50 51 55	 47 47 42 43 46	 8 7 8 7 5	 7 8 5 2 3	 — — 4 9 —	 — 5 5 7 3	 — 4 3 3 3	 50 20 25 10 15	 21.4 23.7 23.7 24.6 23.9	 -2 — +4 -2 —	 NW NNE NNE NNE NNE	 4 4 3 4 4	 c c c c c bc	 49 50 49 50 49	 47 47 41 42 42	 8 7 7 8 7	 8 7 5 7 5	 — — — — —	 6 7 7 7 5	 6 4 3 6 5	 — 15 25 15 20	 — 25 — — —	 1 3 3 0 4	 55 56 57 58 58	 48 49 48 48 48	 41 45 45 45 45	 — 3 7 3 —	 Tr * Tr Tr —	 — 6.7 — 0.2 5.7				
6	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ...	163 268 142 425	 25.2 25.4 26.5 26.5	 +2 +12 +2 +2	 N/E N NNE NNE	 6 4 4 4	 c c bc bc	 53 47 51 50	 47 40 50 50	 8 7 8 8	 9 1 2 *	 — 6 — *	 — 6 3 *	 — 6 3 *	 15 20 25 *	 25.1 25.9 26.1 25.0	 -2 -2 -2 —	 NE/N N N/E NNE	 5 3 4 4	 c c bc c c	 53 45 51 51	 42 42 50 43	 8 7 8 8	 8 1 1 7	 7 6 3 5	 — 5 4 3	 3 4 3 7	 — 20 23 12	 — — 25 25	 0 1 0 1	 55 *	 52 45 49 50	 41 43 43 44	 Tr 0.6 1 0.2	 Tr Tr Tr Tr	 4.3 1.2 — —				
7	Penrhos ...	63	27.2	+6	N	4	c	50	46	7	5	3	—	7	3	7	25.1	+6	NNE	4	c	49	45	7	5	—	8	3	7	40	—	0	3	54	49	45	1	Tr	—	
	Holyhead, Valley ... Hawarden ...	32 15	 28.3 26.7	 +6 +2	 N NNW	 4 3	 c 20	 49 46	 44 44	 8 5	 1 —	 5 —	 9 —	 6 1	 2 1	 50 20	 27.4 26.3	 -2 -2	 N N	 2 3	 c d	 49 48	 41 42	 8 6	 5 5	 7 3	 — —	 6 7	 4 4	 7 6	 60 35	 — —	 0 0	 3	 54 53	 48 46	 42 43	 1 3	 Tr —	 — 1.4
8	Manchester ... Squires Gate ... Silloth ...	230 30 25	 25.8 27.0 28.8	 +4 0 +2	 N NNE N	 3 4 3	 c c c	 47 50 46	 43 44 38	 5 4 8	 4 5 7	 — — —	 — 7 7	 — 1 7	 20 20 50	 25.5 26.6 27.3	 -2 -2 -6	 NE/N NE/N NNW	 2 2 2	 c c c	 47 47 45	 42 42 41	 8 8 8	 5 5 5	 2 — 2	 — — —	 6 6 8	 3 6 4	 35 35 15	 72 72 40	 0 0 0	 *	 54 54 55	 46 46 43	 44 44 40	 Tr Tr —	 — — —			
9	Ashbourne ... Snaith ...	590 30	 25.0 25.5	 +6 +6	 NNW NNW	 3 3	 20 c/pr	 47 46	 43 40	 6 7	 5 2	 — 6	 — 6	 7 4	 15 30	 24.3 25.5	 -2 +6	 NNW NNW	 4 3	 ir c/pr	 47 47	 43 45	 6 6	 5 8	 1 —	 — —	 8 8	 3 5	 4 3	 10 15	 15 25	 1 1	 *	 52 55	 46 43	 43 *	 2 3	 52 1	 — —	
10	Spurn Head ... Catterick (Sc.) ... Tynemouth ...	29 195 108	 23.0 26.6 27.5	 +2 +6 +2	 N/E N N	 5 4 6	 c bc c c	 51 48 50	 45 46 44	 7 7 7	 8 2 2	 — — —	 — 7 6	 — 1 7	 15 12 25	 23.3 26.9 27.0	 +6 — —	 NE/N N/W NNW	 5 3 4	 bc c c	 50 45 46	 46 43 43	 7 7 7	 3 5 8	 — 3 —	 — — —	 4 7 3	 4 7 7	 — 30 —	 — — —	 1 1 1	 4	 55 54 54	 47 44 46	 42 45 45	 3 Tr 2	 5 Tr —	 6.0 0.4 —		
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	 27.1 27.8 28.7 28.7 29.3	 +2 +2 -10 -6 +4	 N N SW W —	 3 4 1 2 0	 c c 20 c ir	 47 48 43 43 45	 42 41 38 41 41	 7 8 6 8 6</																														

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

SECRET

Friday 6th October, 1944
No. 3269.

OBSERVATIONS at 12h. G.M.T. Thursday 5th October,																	OBSERVATIONS at 18h. G.M.T. Thursday 5th October,																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																									
District.	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. m. (8)	Cloud.				Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. m. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (31) (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.					Low.	Med.	High.	Total.			Low.	A.					B.	A.	B.	06h.-12h. 5th (41)				12h.-18h. 5th (42)	18h.-to 06h. 6th (43)	06h.-06h. 6th (44)																																																																																																																																																																																																																																																																																																																																																												
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1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	22.8 22.5 22.8 21.6	+2 -4 +2 +6	NE'E NE'E NE'E NE	3 2 4 3	20 20 bc bc	54 52 53 55	41 45 43 41	6 6 7 7	8 7 2 2	- - - 6	- - - 7	- - - 4	- - - 3	- - - 4	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3	- - - 3</



GENERAL INFERENCE

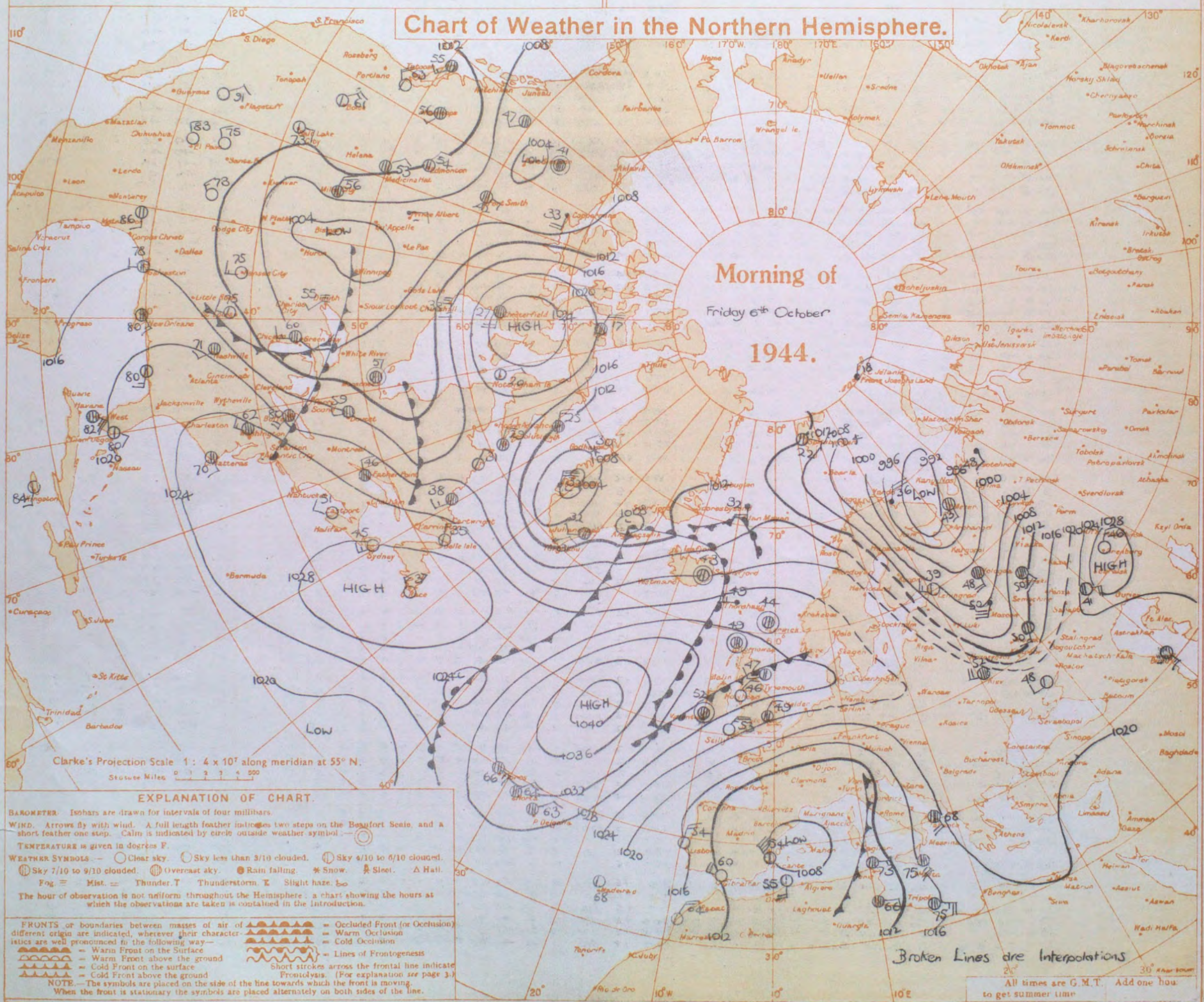
An anticyclone extends from the Atlantic over northern part of the British Isles. Weather will be fair generally for two or three days with variable clouds; over most of England today and tomorrow will be fine apart from morning stratus chiefly inland; fog will be fairly widespread in the North in the night and morning; temperature will be higher than of late.

FURTHER OUTLOOK

Little change but increasing tendency for stratocumulus over England; dry for some days in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 6th October
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 6th October 1944
No. 30269

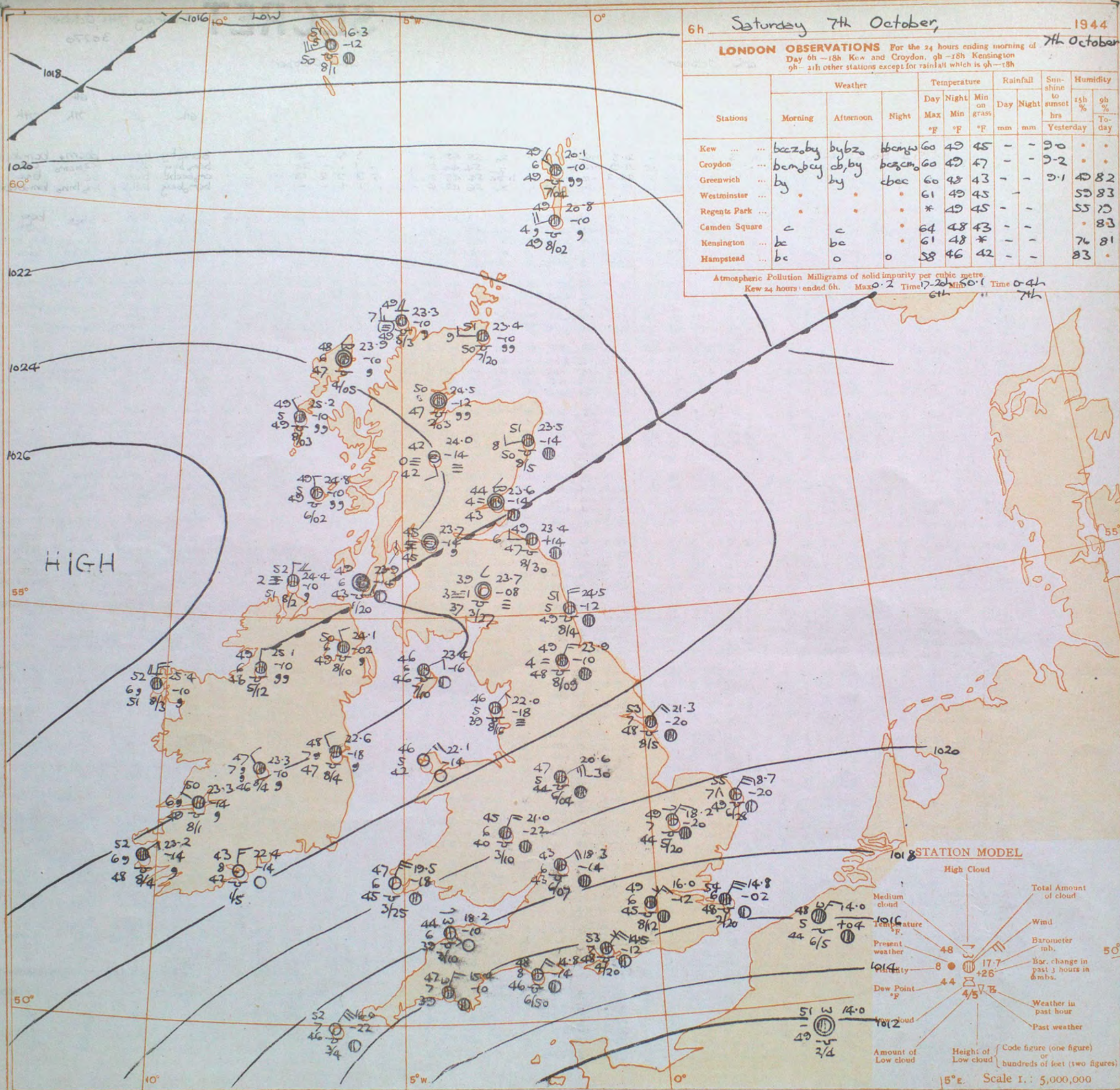
		OBSERVATIONS at 00hr. G.M.T. 6 th October																OBSERVATIONS at 06hr. G.M.T. 6 th October																PAST 24 HOURS.															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Height of Base Hundreds of 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.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.											
					Dir.	Force.				Weather.	Form.	Amount.		Total.	A.				B.	Form.				Amount.	Total.	A.	B.	Dir.	Force.				Weather.	Form.	Amount.		Total.		A.	B.	Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.				
												Low.	Med.			High.														Low.	Med.	High.			Low.	Med.										High.	Total.	A.	B.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 -	24.5 24.7 22.7 -	-2 -2 -2 -	NNE NNE NE -	2 4 4 -	20 20 30 -	15 14 45 -	5 6 6 -	5 3 3 -	1 1 1 -	5 4 4 -	1 1 1 -	30 -	25.1 25.5 25.3 22.1	+6 +6 -6 +6	NE/N NE NE NNE	6 3 4 3	20 20 20 20	50 47 49 50	46 45 46 46	6 5 6 6	5 - 5 -	4 4 4 3	1 1 9 2	1 1 4 2	21 -	- - - -	1 1 0 -	*	57 56 55 58	49 47 45 49	45 49 40 41	Tr 1 1 -	- Tr -	- -	4.4 5.6 3.8 -												
	Lympne ... Manston ...	341 140	22.7 22.7	-2 -10	NNE ENE	5 5	10 20	54 48	54 6	5 5	- 3	- -	8 8	5 7	8 10	23.5 23.7	+6 +2	NE/E NW/N	4 4	b-bc c-bc	50 52	44 46	7 7	5 5	- 7	- 5	3 5	3 1	15 35	- -	1 0	55 56	49 44	45 44	1 3	Tr -	Tr -	6.9 6.9											
2	North Weald ... Felixstowe ... Gorleston ...	244 10 5	25.3 24.4 24.5	-6 -2 +6	NE NE NE	4 5 5	20 20 60	47 58 36	45 49 49	6 5 7	- 3 1	- 8 -	1 3 2	3 5 2	31 -	25.6 24.9 26.7	- +2 +2	NNE NE ENE	4 5 5	b-bc b-bc c-bc	52 54 55	44 45 47	7 7 7	5 5 1	- - 4	- 3 4	3 2 2	1 2 2	35 -	- 0 -	4 4 4	56 56 56	53 53 54	44 44 48	0.2 -	- -	- -	8.2 8.3											
	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	26.4 27.5 28.3 26.5 28.2	0 +6 -4 +4 +8	NNE ENE N NNE N	2 2 1 4 3	20 6 20 20 m	45 50 45 47 42	44 48 45 44 42	5 7 6 5 4	- 5 -	- -	2 1 -	2 1 0 0 0	18 10 -	27.2 28.2 29.5 27.0 28.8	+4 -4 +6 - +4	NE/N ENE - N/E NNE	3 3 0 4 4	20 20 bft c 20	46 50 42 48 47	45 48 42 46 46	5 6 3 5 5	5 4 5 5 -	3 4 2 7 5	6 3 2 7 5	4 3 2 7 5	15 -	- -	0 1 1 -	58 56 58 56 56	44 49 41 46 41	36 43 39 42 37	Tr -	Tr -	Tr -	7.7 8.7 -												
4	Little Rissington ... Shobden ...	731 318	26.6 28.0	+4 +10	NE N	3 3	6 ft 20	43 45	43 42	2 5	- -	- -	0 0	- -	- -	27.0 29.2	- +6	NE NNE	3 3	id. m	45 45	45 43	5 4	5 5	- -	- -	8 7	6 7	2 15	8 -	1 0	*	42 42	40 31	- Tr	Tr -	- -	- 4.5											
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	26.2 25.6 24.6	+12 +2 +2	NE/N NE NE/N	1 1 3	20 20 20	43 45 48	39 45 45	5 6 6	- 7 -	- -	0 1 2	- 1 2	- -	26.7 25.8 25.0	-2 -2 +4	NNE NE NNE	4 5 3	20 20 20	47 50 50	45 48 48	5 6 6	5 5 3	- 7 7	- 5 4	8 6 5	6 14 10	15 25	0 0 0	57 56 57	41 48 46	29 46 42	Tr -	Tr -	- -	- -												
	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	22.0 25.0 24.5 25.6 24.0	+4 +4 0 +6 0	WSW NE NE NE NE	4 4 4 3 4	c-bc 6 20 20 bc	50 49 40 46 49	48 42 43 43 44	8 7 6 6 8	5 - 3 -	- 3 -	5 1 3 2 4	- -	50 -	23.4 25.3 24.3 25.3 23.0	+4 +2 +6 +2 -6	N NNE NE NE/E NNE	4 4 3 4 5	c c c 20 20	51 49 49 48 49	49 44 45 45 45	8 6 7 6 6	5 5 5 5 5	- 3 7 3 -	- 7 6 7 7 7	8 5 2 4 -	50 20 40 20 15	- -	1 0 0 0 4	56 56 57 56 58	49 47 47 43 45	- -	- -	- -	- 5.9 1.5													
6	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ...	163 268 142 425	24.7 27.4 27.3 *	+6 +8 0 *	NE NE NE/N *	5 4 1 *	6 20 20 *	53 47 49 *	47 41 49 *	7 5 6 *	- -	- -	0 0 0 *	- -	- -	24.3 28.1 28.6 29.0	-4 +6 - +12	NE NE NNE ENE	5 2 3 2	c 20 b-bc b-bc	53 41 45 43	47 39 45 41	7 6 8 7	5 5 3 5	- 5 -	7 4 3 1	3 4 3 2	5 -	18 -	57 0 0 1	55 *	52 40 41 40	- 33 -	- -	- -	0.0 -													
7	Penrhos ...	63	29.0	+6	NNW	3	m	44	41	4	-	-	0	0	-	29.7	+12	WNW	2	b/f	41	39	8	-	-	1	1	1	-	-	0	1	59	40	29	-	-	-											
	Holyhead, Valley ... Hawarden ...	32 15	25.7 29.9	+12 +6	NE -	1 0	48 bft	46 37	44 37	3 3	- -	- -	0 0	- -	- -	30.8 30.9	+10 +6	ENE -	2 0	m b-bc	45 30	44 30	4 4	- -	- -	0 -	- -	- -	- 0	0 -	0 0	2 *	56 58	43 29	34 28	- 0.1	- -	- -	2.1										
8	Manchester ... Squires Gate ... Silloth ...	230 30 25	29.5 30.1 30.6	+4 +6 +10	N ESE NNE	1 3 1	40 45 48	40 43 38	4 6 5	- -	- 3	- 2	0 4	0 2	- -	30.2 37.9 31.7	+2 +12 +10	NE/E -	3 0 0	b-bc f f	45 39 32	45 38 32	8 5 2	- -	- -	1 0 9	3 0 9	2 -	2 -	30 0 -	- 0 1	0 *	59 59 53	38 37 32	28 35 29	- -	- -	- -											
9	Ashbourne ... Snaith ...	590 30	29.8 30.2	+6 +4	NNW NNW	2 3	m bft	44 41	42 41	4 2	- -	- -	0 0	- -	- -	30.5 31.2	+10 -6	NNE N	3 3	20 f	45 43	43 43	5 3	5 -	1 9	- -	8 9	7 9	8 -	6 -	- -	0 1	56 58	41 38	39 29	0.3 1	Tr -	- -	- 0.0										
10	Spurn Head ... Catterick (Sc) ... Tynemouth ...	29 195 108	26.5 31.0 30.7	+6 +8 +6	NE NW SW	3 1 2	6 bft 20	51 43 47	48 43 45	7 5 5	- -	- -	0 8 4	- 12 -	- -	29.3 32.0 31.7	+6 +10 +2	NE NW WSW	4 2 2	b-bc f c-bc	50 32 40	46 32 40	7 2 3	5 -	- -	3 0 5	3 9 5	- -	- -	- -	- -	0 0 1	57 55 55	49 32 40	24 39	Tr -	Tr -	- -	4.0										
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	30.6 29.5 29.6 29.4 30.3	+6 +2 +2 +2 +10	W - SW W -	2 0 2 2 0	bft b-bc m 20 20	44 48 46 47 49	44 44 45 47 49	2 4 4 5 5	- 1 3 3 7	- -	8 5 5 7 8	- 10 -	- -	30.5 30.2 29.5 29.9 30.8	- - - -2 -	W/S W SW W -	1 1 1 2 0	c bc 20 c c	36 47 48 49 47	35 43 47 48 46	4 6 6 7 3	5 4 5 7 5	- 3 7 8 -	2 4 3 7 8	2 3 2 7 8	- 20 -	15 -	1 0 1 0 1	56 54 55 53 51	35 47 44 42 46	32 *	- 1 1 3 3	- -	- -	- Tr 0.0												
12	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	30 53 794 84 35	30.8 30.5 30.5 30.6 30.3	+2 +10 +10 +10 +6	SE N SE SE ESE	1 0 1 1 1	bft c f f 20	42 35 35 42 46	40 35 35 40 44	5 6 6 7 6	- -	7 6 -	8 4 4 1 4	- 11 -	- -	31.6 31.2 32.2 31.1 31.3	+2 +8 +2 +2 +6	ESE - - - ESE	1 0 0 0 1	20 gs b-bc 20 20	42 33 29 40 43	40 33 29 33 41	6 8 8 6 6	5 4 5 -	2 1 3 2 4	8 1 1 2 4	6 1 2 2 1	10 20 21 -	- -	1 0 3 1 1	54 52 55 54 54	37 31 27 38 43	34 26 22 31 43	3 4 1 1 7	- -	- -	- 4.7												
13A	Tiree ... Oban ...	44 74	29.9 30.6	+6 +8	NE/E -	1 0	c c	53 50	52 50	8 7	5 5	- -	7 7	7 15	25	30.5 31.2	+2 +2	SSW NE	3 1	d-d c	52 50	52 49	4 7	5 5	- -	- -	8 4	7 7	25 -	40 -	1 1	51 55	52 45	49 41	2 2	1 Tr	- -	- -	0.0 0.0										
13B	Stornoway ... Cape Wrath ... Dalwhinnie ...	12 307 1176	30.1 29.4 -	+6 +6 -	- S -	0 1 -	c/d c/f -	48 47 -	46 47 -	6 5 -	5 2 -	- -	8 5 -	4 8 -	-	30.3 29.1 29.5	+2 -6 -2	NE WNW N	1 3 1	d id 0	50 48 47	49 48 47																											

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

SECRET

Saturday 7th October, 1944
No. 30270

OBSERVATIONS at 12h. G.M.T. 6th October																	OBSERVATIONS at 18h. G.M.T. 6th October																	PAST 24 HOURS			
DISTRICT.	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. (15)	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. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.							
				Dir.	Force.					Form.	Amount.		Dir.				Force.	Form.					Amount.		A.	B.				A.	B.	6th.	6th.	6th.	7th.		
											Low.	Med.											High.	Low.												Med.	High.
				(3)	(4)	(5)				(9)	(10)	(11)	(12)	(13)	(14)		(19)	(20)	(21)				(25)	(26)	(27)	(28)	(29)	(30)				(41)	(42)	(43)	(44)		
1	Kew	25.2	-6	NE/E	4	b-bc	53	42	7	1	3	-	3	3	3	25	-	NE/E	4	55	45	6	7	-	-	3	3	-	21	-	1	*	bccz by	bybz	bccmo	bcmobw	
	Croydon	25.2	-8	NE	4	20	58	43	6	7	-	-	4	4	4	18	25	NE	4	54	44	5	5	-	-	1	1	-	20	-	0	*	bcmobw	bybz	bccmo	bcmobw	
	Boscombe Down	25.1	-6	ENE	5	bc	58	46	7	5	-	-	4	3	2	20	-	N	4	54	48	6	-	-	5	3	2	13	-	0	*	bcmobw	bybz	bccmo	bcmobw		
	Thorney Island	23.6	-2	NE	5	bc	60	45	7	2	8	-	4	3	4	25	-	NNE	4	56	42	6	-	-	1	1	-	1	-	0	*	bcmobw	bybz	bccmo	bcmobw		
	Friston	23.6	-2	NE	5	bc	60	45	7	2	8	-	4	3	4	25	-	NNE	4	56	42	6	-	-	1	1	-	1	-	0	*	bcmobw	bybz	bccmo	bcmobw		
2	Lympe	23.5	-8	NE	5	bc	57	47	8	1	-	-	4	4	3	20	-	NNE	6	53	49	7	1	-	-	2	2	-	20	-	0	*	bccbc	bcb	bccbc	bccbc	
	Manston	24.2	-4	NE/E	6	b-bc	56	49	8	1	-	-	4	4	2	25	-	NE/E	6	55	50	8	5	-	-	4	4	-	18	-	1	*	bccbc	bcb	bccbc	bccbc	
	North Weald	25.8	-6	ENE	4	bc	57	43	7	1	-	-	4	4	2	25	-	NNE	5	52	48	7	5	-	-	2	1	1	25	-	0	*	bcmobw	bybz	bccmo	bcmobw	
	Felixstowe	26.2	-4	NE	6	bc	59	48	7	2	-	-	4	4	-	20	-	NE	5	53	49	7	1	-	-	1	1	-	20	-	0	*	bccbc	bcb	bccbc	bccbc	
	Gorleston	26.9	-2	NE	5	b	57	48	7	-	7	2	2	2	-	20	-	NE/N	4	55	51	7	8	-	-	5	5	-	20	-	4	*	bccbc	bcb	bccbc	bccbc	
3	Mildenhall	26.9	-6	ENE	5	bc	59	44	8	1	-	-	4	4	-	35	-	NE/N	3	53	48	8	5	-	-	1	7	2	25	-	0	*	bccbc	bcb	bccbc	bccbc	
	Bircham Newton	28.0	-10	ENE	4	c	55	49	7	5	-	-	6	6	-	20	-	ENE	3	51	47	6	5	-	-	1	3	1	15	-	0	*	bccbc	bcb	bccbc	bccbc	
	Cranwell	28.7	-10	NNE	3	c-bc	56	49	7	2	-	-	5	5	-	20	-	NE	3	51	47	7	5	-	-	1	1	-	25	-	1	*	bccbc	bcb	bccbc	bccbc	
	Cranfield	26.6	-10	NNE	4	c-bc	55	48	7	2	-	-	5	5	-	12	25	NNE	4	52	47	7	5	-	-	1	1	-	25	-	0	*	bccbc	bcb	bccbc	bccbc	
	Honiley	28.0	-12	NNE	4	c	52	46	7	5	-	-	6	6	-	15	25	NNE	3	51	46	6	5	-	-	2	5	4	3	25	-	0	*	bccbc	bcb	bccbc	bccbc
4	Little Rissington	26.4	-12	NE/E	4	c-bc	53	47	7	8	6	-	5	3	5	20	25	NNE	4	50	45	8	5	-	-	4	3	2	20	-	0	*	bccbc	bcb	bccbc	bccbc	
	Shobden	28.3	-16	NE/E	4	20	54	46	6	5	-	-	4	4	4	20	25	NNE	4	50	45	8	5	-	-	1	3	2	40	-	0	*	bccbc	bcb	bccbc	bccbc	
	Bristol	26.3	-2	NNE	4	20	53	47	5	5	-	-	5	4	4	25	40	NE	4	50	45	8	5	-	-	1	1	-	25	-	0	*	bccbc	bcb	bccbc	bccbc	
	Chivenor	25.9	-10	NE/E	4	b-bc	56	44	7	1	3	-	3	3	1	30	-	NE	4	50	46	6	1	-	-	4	1	1	30	-	0	*	bccbc	bcb	bccbc	bccbc	
	Yeovilton	25.2	-10	NNE	4	bc	58	50	7	1	4	-	4	4	2	30	-	NNE	5	50	46	6	1	-	-	2	1	2	45	-	0	*	bccbc	bcb	bccbc	bccbc	
5	Portland Bill	24.0	+2	NE	4	c-bc	53	51	8	2	-	-	5	5	-	50	-	NE	4	53	53	8	2	-	-	5	4	5	50	-	1	4	bcc	bcc	bcc	bcc	
	Exeter	25.6	-6	NE	5	bc	57	45	7	1	3	-	2	4	3	25	-	N	4	53	46	6	-	-	4	4	3	180	-	0	*	bcc	bcc	bcc	bcc		
	Plymouth	24.3	-6	NE/E	4	c-bc	58	45	7	1	-	-	2	5	4	25	57	NE	3	53	47	6	1	-	-	4	3	1	25	-	0	3	bcc	bcc	bcc	bcc	
	St. Eval	25.5	-4	NE/E	4	b-bc	57	43	7	1	-	-	5	3	1	15	-	NE	3	53	46	6	-	-	3	1	3	1	-	-	0	*	bcc	bcc	bcc	bcc	
	The Lizard	24.1	+4	NE	6	c	54	46	7	5	-	-	7	7	-	20	-	N	3	52	46	6	5	-	-	4	4	-	20	-	0	3	bcc	bcc	bcc	bcc	
6	Scilly, St. Marys	24.8	+2	NE	5	bc	57	47	7	8	8	3	4	3	3	14	72	NE/N	5	55	49	6	8	-	-	6	4	5	12	72	0	5	bcc	bcc	bcc	bcc	
	Fairwood	27.0	-12	ENE	4	b-bc	57	46	7	1	-	-	3	3	-	30	-	NE/E	4	54	46	5	-	-	1	2	2	-	-	-	-	0	*	bcc	bcc	bcc	bcc
	Pembroke	27.8	-12	NE	3	20	53	42	6	-	-	-	2	2	-	-	-	N	4	53	51	7	8	-	-	3	2	2	25	-	0	1	bcc	bcc	bcc	bcc	
	Aberporth	28.0	-10	NE	3	b	53	42	7	-	-	-	0	0	-	-	-	NE/N	3	54	46	7	-	-	4	1	1	1	-	-	-	0	2	bcc	bcc	bcc	bcc
	Penrhos	28.6	-14	NE	3	b	58	44	8	-	-	-	1	1	-	-	-	SE	1	50	40	6	-	-	1	2	2	-	-	-	-	0	2	bcc	bcc	bcc	bcc
7	Holyhead, Valley	29.9	-12	NE/E	3	20	56	43	6	-	-	-	4	3	3	-	-	NE	3	56	45	7	-	-	2	4	4	-	-	-	-	0	2	bcc	bcc	bcc	bcc
	Hawarden	30.4	-14	NW	3	20	55	45	4	-	-	-	0	0	-	-	-	NW	1	55	44	4	-	-	1	3	3	-	-	-	-	0	*	bcc	bcc	bcc	bcc
	Manchester	28.8	-20	NW	3	20	55	47	4	-	-	-	2	3	3	-	-	NW	2	54	46	4	-	-	1	2	1	-	-	-	-	0	1	bcc	bcc	bcc	bcc
	Squires Gate	30.4	-12	ENE	3	b-bc	57	40	7	-	-	-	2	3	3	-	-	NW	2	54	46	4	-	-	1	2	1	-	-	-	-	0	*	bcc	bcc	bcc	bcc
	Silloth	31.4	-6	NNE	2	20	54	45	6	-	-	-	6	3	3	-	-	NW	1																		



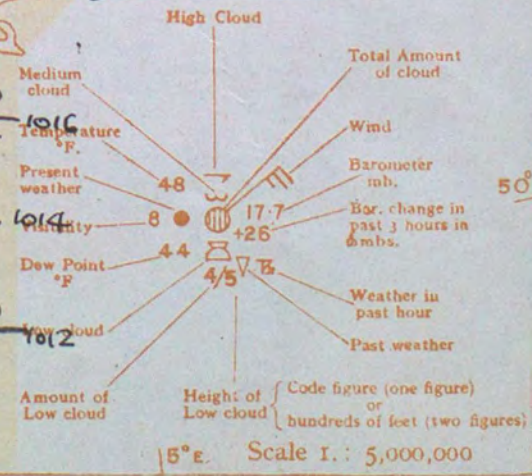
6h Saturday 7th October, 1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min	Day	Night		15h %	9h %
				Max	Min	on grass					
				°F	°F	°F			mm	mm	Yesterday
Kew	bcczoby	bybz	bbcmw	60	49	45	-	-	9.0	.	.
Croydon ...	bcmby	cb,by	bccm	60	49	47	-	-	9.2	.	.
Greenwich ...	by	by	cbcc	60	48	43	-	-	9.1	40	82
Westminster ...	.	.	.	61	49	45	-	-		59	83
Regents Park ...	.	.	.	*	49	45	-	-		55	75
Camden Square	c	c	.	64	48	43	-	-		.	83
Kensington ...	bc	bc	.	61	48	*	-	-		76	81
Hampstead ...	bc	o	o	58	46	42	-	-		83	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0.2 Time 17.20 Min 0.1 Time 0.4h
6h 7h

STATION MODEL



GENERAL INFERENCE

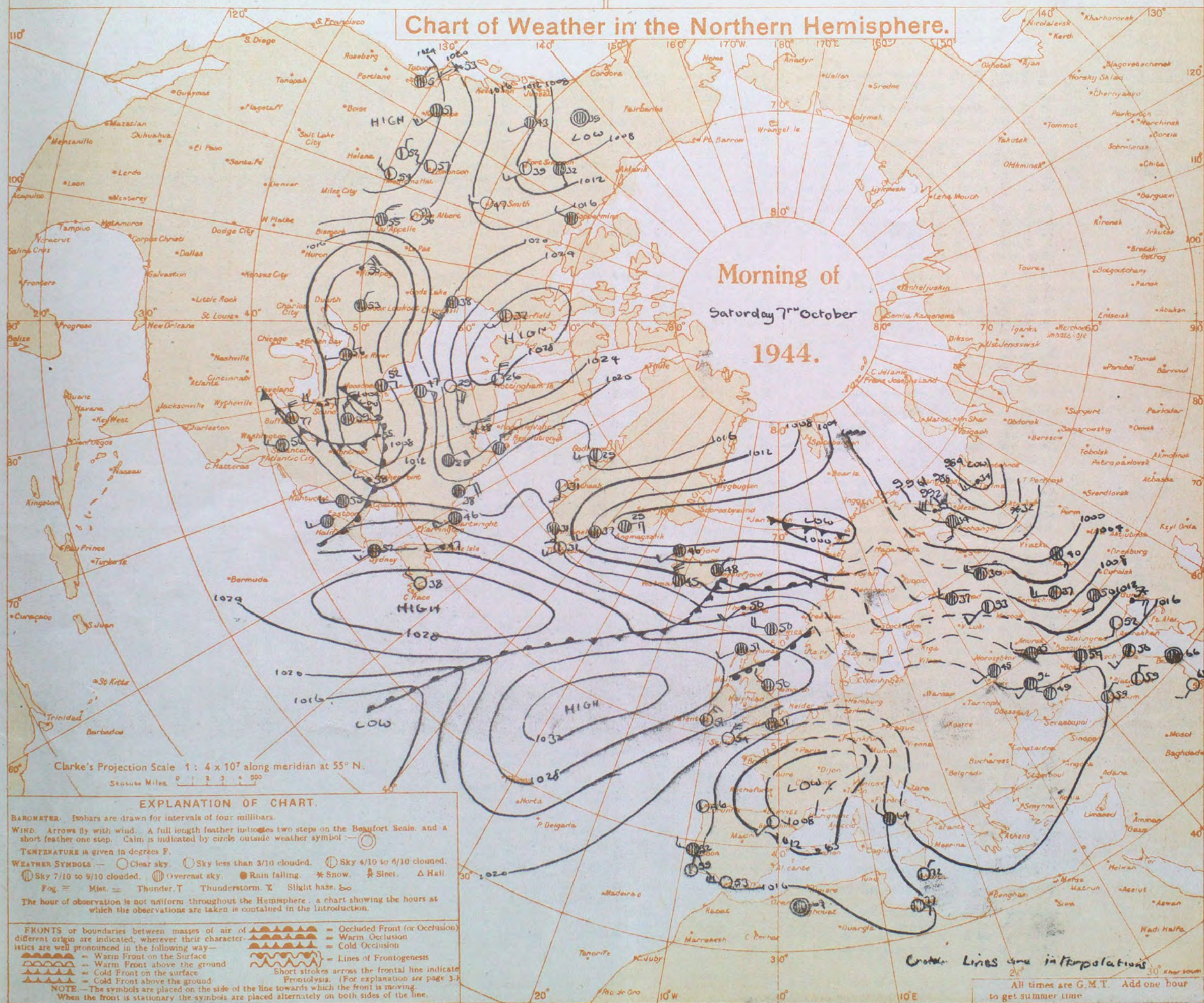
A large anticyclone is centred west-southwest of the British Isles, and a complex wedge of high pressure covers much of the British Isles. Weather will be mainly cloudy, with occasional local rain in the extreme south of England and some rain or drizzle in Ireland and West and North Scotland. There will be appreciable hill fog in East and Northeast England, in Northern Ireland and in Scotland. Rather cold generally.

FURTHER OUTLOOK

Mainly Similar.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 7th October
1944.



OBSERVATIONS at 00hr. G.M.T. 7th October																OBSERVATIONS at 06hr. G.M.T. 7th October																PAST 24 HOURS								
District	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 6th Hrs.		
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.										
												Low.	Med.							High.													Total.	A.	B.	A.	B.		A.	B.
1	Kew ...	16		*	*	*	*	51	*	*	*	*	*	*	*	16.0	-20	NNE	4	c-bc	50	43	7	6	7	5	1	4	9	15	1	*	60	19	45	-	-	9.0		
	Croydon ...	217	10.1	-22	NE	4	20	51	46	5	7	8	5	8	12	16.0	-12	NNE	2	20	49	45	6	5	1	8	8	12	0	*	60	49	47	-	-	9.2				
	Boscombe Down	417	10.9	-24	NNE	4	b-bc	49	43	7	5	1	1	10	16.7	-18	NE	3	bc	47	43	2	5	4	1	4	3	4	15	0	*	60	46	47	-	-				
	Thorney Island	10	17.6	-18	NNE	5	20	51	46	6	5	1	1	8	14.5	-12	NE	5	c-bc	51	45	7	5	1	5	4	3	20	57	0	*	60	50	43	-	-				
	Friston ...																																							
	Lympne ...	341	16.8	-22	NNE	7	b	52	47	7	5	1	1	30	14.5	-6	NE'E	7	c	53	48	7	5	2	8	2	5	12	25	0	*	57	51	41	-	-	9.7			
	Manston ...	140	18.7	-8	NE	6	20	51	48	6	5	1	1	30	14.8	-2	NE'N	6	20	54	48	6	5	1	8	2	8	20	40	1	*	57	53	51	-	-	9.0			
2	North Weald	244	20.1	-20	NE	5	b-bc	49	45	6	5	1	1	35	16.5	-18	NNE	4	bc	47	44	7	5	1	4	3	2	15	25	0	*	55	46		-	-				
	Felixstowe ...	10	20.5	-24	NNE	5	b-bc	53	47	7	5	1	1	20	17.2	-26	NE'E	5	20	54	47	7	5	1	6	6	1	20	0	5	*	58	52	47	-	-	9.5			
	Gorleston ...	5	21.7	-22	NE'N	5	b-c	51	48	7	5	1	1	30	18.7	-20	NE	6	20	55	49	7	5	1	6	6	1	28	0	5	*	57	53	49	-	-	8.9			
	Mildenhall	15	21.3	-14	NNE	3	b-bc	49	44	7	5	1	1	20	18.2	-20	NE'N	3	c	49	44	7	5	1	6	5	4	20	0	*	60	46	43	-	Tr	5.3				
	Bircham Newton	221	22.6	-22	ENE	5	c	50	44	7	5	1	1	17	19.1	-18	ENE	5	c	51	44	8	5	1	6	5	3	19	0	*	57	49	45	-	-	8.0				
	Cranwell ...	203	24.0	-18	NNW	2	20	43	43	6	5	1	1	15	20.7	-16	N'E	2	20	47	47	6	5	1	8	3	8	15	25	0	*	57	42	38	-	-				
3	Cranfield ...	340	22.0	-20	NE	5	c-bc	49	45	7	5	1	1	18	18.9	-16	NE'N	5	c	47	43	7	5	1	7	7	1	18	0	*	59	46	42	-	-					
	Honiley ...	427	23.4	-18	NNE	3	20	46	43	6	5	2	1	8	20.2	-18	NE'E	5	20	46	41	6	5	1	5	5	1	10	0	*	57	44	42	-	-					
4	Little Rissington	731	21.5	-18	ENE	5	c	46	43	7	5	1	1	5	18.3	-14	NE	4	20	43	43	6	5	1	6	6	1	7	0	*	*	43	41		-	-				
	Shobden ...	318	22.2	-14	NNE	1	20	44	41	5	1	1	1	0	21.0	-22	NNE	4	20	45	40	6	5	1	8	3	6	10	15	0	*	57	41	37	-	-				
5	Bristol ...	209	22.1	-14	NNE	1	20	47	44	6	5	1	1	18	18.4	-20	NE	5	20	46	41	6	5	1	6	6	1	20	0	*	58	43	39	-	Tr	5.7				
	Chivenor ...	20	21.7	-18	NE'E	1	20	50	45	6	5	1	1	13	18.2	-10	ESE	1	20	44	39	6	5	3	1	4	3	10	40	0	*	58	41	28	-	-				
	Yeovilton ...	50	19.9	-16	N'E	5	20	49	46	6	5	7	1	20	16.5	-18	NE	5	20	47	45	6	5	1	6	4	6	12	0	*	60	41	43	-	-					
	Portland Bill	32	18.2	-8	NE	4	bc	50	48	8	7	1	1	50	14.8	-14	NE'N	4	c	48	46	8	7	1	6	6	1	50	1	4	*	55	48		-	-				
	Exeter ...	100	20.0	-18	NNE	5	20	49	43	6	1	1	1	20	17.1	-16	NE	4	20	46	40	6	5	3	1	7	3	8	25	0	*	59	44	*	-	-				
	Plymouth ...	86	18.6	-22	NE	5	20	51	42	6	1	1	1	0	15.4	-12	NNE	3	c-bc	47	39	7	1	3	5	5	1	1	0	2	*	60	46	41	-	-	6.5			
	St. Eval ...	345	20.4	-28	NNE	5	20	50	48	6	1	1	1	1	16.7	-22	NE'N	4	20	45	41	6	5	3	4	3	3	30	0	*	58	44	41	-	-	6.2				
	The Lizard	240	18.8	-18	N'E	5	20	50	41	6	4	3	3	20	14.7	-22	N'E	5	bc	48	32	7	5	1	7	4	4	20	0	4	*	58	47		-	-				
6	Scilly, St. Marys	103	20.0	-22	NNE	5	b	51	51	6	1	0	0	0	16.0	-22	NE'N	6	b-bc	52	46	7	5	1	3	3	1	1	0	5	*	58	51		-	-	7.4			
	Fairwood ...	208	22.9	-16	NNW	2	20	43	41	5	1	0	0	0	18.2	-20	ENE	3	20	41	36	5	1	7	3	3	1	1	0	0	*	*	39		-	-				
	Pembroke ...	142	22.7	-18	NE'N	3	b-bc	48	47	7	5	3	3	25	19.5	-18	N'E	5	20	47	45	6	5	1	3	3	1	25	0	3	*	59	45		-	-	9.6			
	Aberporth ...	425	22.7	-18	NE'N	3	b-bc	48	47	7	5	3	3	25	20.5	-16	ENE	4	b	46	39	8	5	1	1	1	1	55	1	3	*	56	45	37	-	-	9.3			
7	Penrhos ...	63	24.7	-10	W	3	20	48	46	6	5	1	1	40	21.1	-18		0	20	44	39	6	5	1	1	1	1	15	0	1	*	61	43	30	-	-				
	Holyhead, Valley	32	25.6	-14		0	20	44	43	6	1	0	0	0	22.1	-14	NE	3	20	46	42	5	1	0	0	0	0	0	0	1	1	*	58	42	34	*	-			
8	Hawarden	15	25.8	-10		0	bf	31	31	1	1	0	0	0	21.9	-20	W	1	cf	33	33	3	1	7	7	1	15	0	1	*	58	28	25	-	-	6.3				
	Manchester	230	25.6	-8	NE	1	bf	37	36	1	1	0	0	0	21.5	-22	NNE	2	c	47	46	5	1	8	8	1	11	0	1	*	60	34	28	-	-					
	Squires Gate	30	24.9	-22	ESE	1	20	42	36	5	1	8	0	0	22.0	-18	NE	1	20	46	39	5	1	8	8	1	15	0	0	*	59	37	34	-	-					
	Silloth ...	25	26.3	-14	Y	2	fg	43	43	5	1	0	0	0	23.5	-10	NE	2	20	44	44	6	5	1	8	8	1	45	1	*	60	36	32	-	-					
9	Ashbourne ...	590	25.1	-12	NNE	1	m	42	42	4																														

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

SECRET

Sunday 8th October, 1944

No. 30271

OBSERVATIONS at 12h. G.M.T. 7th October.

OBSERVATIONS at 18h. G.M.T. 7th October.

PAST 24 HOURS

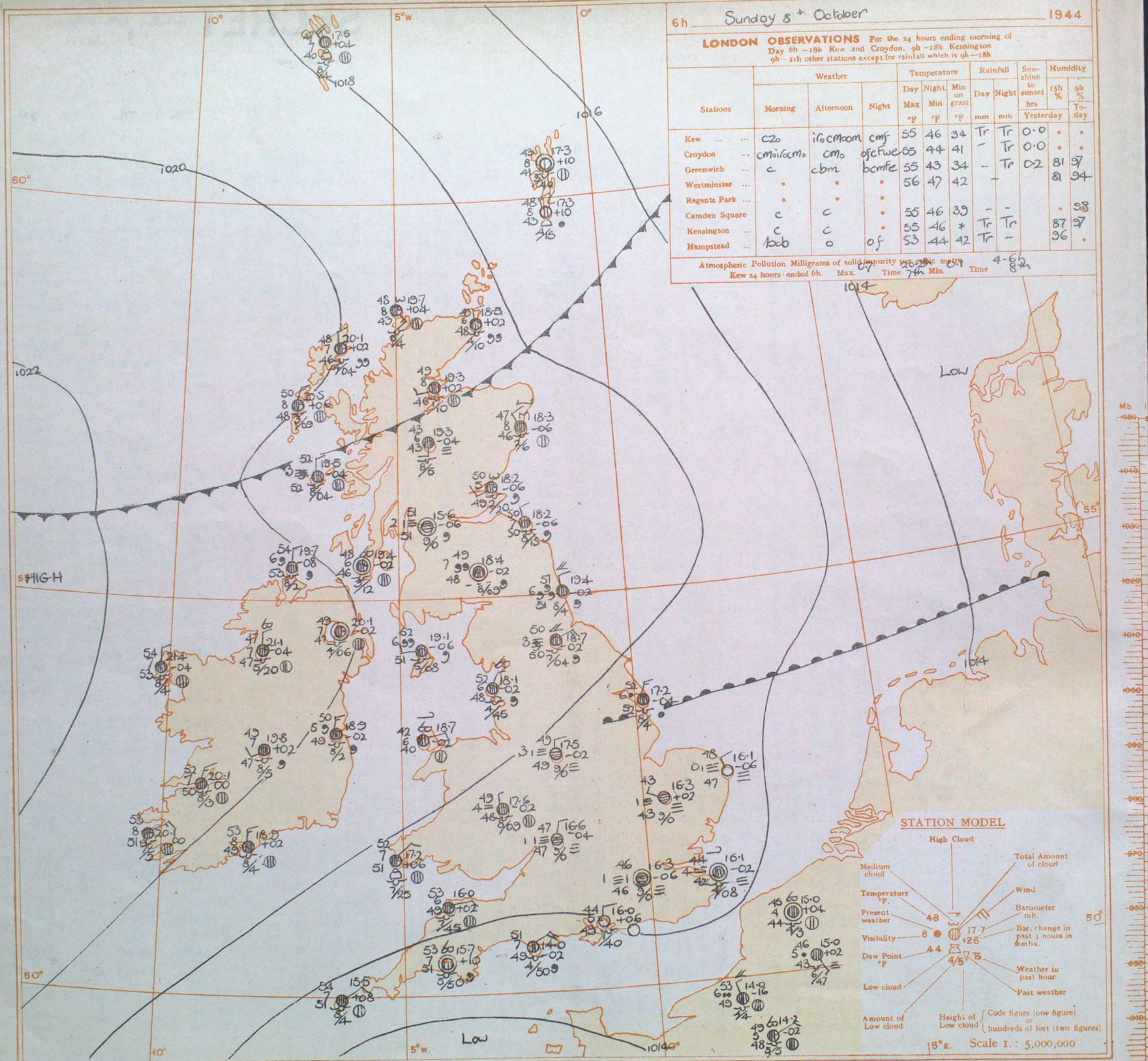
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.								
				Dir.	Force.					Form.	Amount.		Total.	Low.				Dir.	Force.					Form.	Amount.		Total.	Low.				7th	7th	8th	8th					
											Med.	High.		A.	B.										Med.	High.		A.	B.											
(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)	(41)	(42)	(43)	(44)											
1	Kew	14.5	-10	NE	4	26	55	47	6	5	-	-	100	5	8	12	25	15.8	+10	EN	3	3	3	55	49	4	5	-	8	4	8	18	25	1	•	c2	16cm	cf	ew	
	Croydon	14.4	-10	ENE	4	26	54	49	5	5	-	-	100	5	8	10	-	15.7	+12	ENE	3	3	3	52	49	4	5	-	4	4	8	18	25	0	•	cm	10cm	cm	bc	
	Boscombe Down	14.8	-10	NE/N	3	26	53	47	7	5	-	-	100	4	8	18	15	15.3	+8	ENE	3	3	3	53	52	4	5	-	8	5	8	18	20	0	•	cm	10cm	cm	bc	
	Thorney Island	13.2	+6	NE	3	26	55	48	6	5	-	-	100	3	8	5	40	14.3	+10	ENE	3	3	3	54	49	4	5	-	8	5	8	18	20	0	•	cm	10cm	cm	bc	
	Friston	13.2	+6	NE	3	26	55	48	6	5	-	-	100	3	8	5	40	14.3	+10	ENE	3	3	3	54	49	4	5	-	8	5	8	18	20	0	•	cm	10cm	cm	bc	
2	Lympe	15.3	+10	NE	4	26	52	49	4	5	-	-	100	5	8	9	-	16.0	+10	SE	3	3	3	54	47	4	5	-	4	3	4	35	40	0	•	cm	10cm	cm	bc	
	Manston	15.3	+4	E	4	26	53	51	5	5	-	-	100	5	8	10	15	15.3	+4	E	3	3	3	54	49	4	5	-	4	3	4	35	40	0	•	cm	10cm	cm	bc	
	North Weald	15.4	-8	NNE	5	26	54	47	6	5	-	-	100	5	8	10	15	16.3	+10	EN	3	3	3	52	50	4	5	-	4	3	4	35	40	0	•	cm	10cm	cm	bc	
	Felixstowe	16.8	-2	ENE	5	26	56	49	7	5	-	-	100	5	8	18	-	16.6	+6	E	3	3	3	55	52	4	5	-	4	3	4	35	40	0	•	cm	10cm	cm	bc	
	Gorleston	17.3	-6	NE	5	26	56	50	7	2	4	-	-	5	4	4	20	-	17.1	-2	E	3	3	3	55	50	4	5	-	4	3	4	35	40	0	•	cm	10cm	cm	bc
3	Mildenhall	16.5	-10	NE/E	5	26	53	47	8	1	3	6	7	5	3	30	-	16.8	+4	ENE	2	2	2	54	50	6	5	-	8	8	1	22	-	0	•	cm	10cm	cm	bc	
	Bircham Newton	18.0	-12	ENE	4	26	53	47	8	5	-	-	100	5	4	20	-	17.2	+2	ENE	3	3	3	53	49	4	5	-	8	5	8	10	25	0	•	cm	10cm	cm	bc	
	Cranwell	18.6	-14	NE	4	26	55	49	7	5	-	-	100	5	4	25	-	17.9	+2	NE	1	1	1	51	49	4	5	-	8	5	8	10	25	0	•	cm	10cm	cm	bc	
	Cranfield	16.9	-10	NE	4	26	54	46	8	5	-	-	100	5	6	15	25	16.2	-4	NE	3	3	3	53	47	6	5	-	8	4	8	15	40	0	•	cm	10cm	cm	bc	
	Honiley	16.9	-18	NE	5	26	53	43	7	5	-	-	100	5	6	25	-	16.2	0	ENE	4	4	4	52	47	6	5	-	8	4	8	15	40	0	•	cm	10cm	cm	bc	
4	Little Rissington	15.8	-18	NE	5	26	52	46	7	5	-	-	100	5	7	10	15	15.6	+6	ENE	2	2	2	51	49	6	5	-	8	5	8	12	25	1	•	cm	10cm	cm	bc	
	Shobden	17.8	-18	NE	4	26	53	45	6	5	-	-	100	5	7	20	-	17.4	+10	NE	4	4	4	52	47	6	5	-	8	5	8	22	40	0	•	cm	10cm	cm	bc	
	Bristol	15.9	-14	ENE	5	26	53	45	6	5	-	-	100	5	7	20	-	14.8	+2	ENE	2	2	2	52	49	6	5	-	8	5	8	25	57	0	•	cm	10cm	cm	bc	
	Chivenor	15.1	-16	NE	4	26	53	43	8	5	-	-	100	5	3	10	-	14.5	+4	NE/E	4	4	4	54	48	6	5	-	8	5	8	10	-	0	•	cm	10cm	cm	bc	
	Yeovilton	14.4	-10	NE/N	4	26	53	48	7	5	-	-	100	4	8	150	-	14.0	+8	NE/N	3	3	3	53	52	4	5	-	8	5	8	15	25	0	•	cm	10cm	cm	bc	
5	Portland Bill	12.5	-8	NE	4	26	54	52	7	5	-	-	100	8	8	45	-	12.1	+10	ENE	4	4	4	56	54	6	5	-	8	8	1	50	-	1	•	cm	10cm	cm	bc	
	Exeter	14.8	-8	NE	5	26	52	43	7	5	-	-	100	4	8	25	-	13.8	+2	NNE	4	4	4	53	49	6	5	-	8	5	8	10	25	0	•	cm	10cm	cm	bc	
	Plymouth	13.3	-2	ENE	4	26	53	43	7	5	-	-	100	4	8	12	15	12.9	+8	NE/E	4	4	4	53	48	6	5	-	8	5	8	12	15	0	•	cm	10cm	cm	bc	
	St. Eval	14.8	-28	NE/N	4	26	51	44	6	7	3	2	5	1	3	15	25	13.5	0	NE	4	4	4	51	46	6	5	-	8	5	8	12	15	0	•	cm	10cm	cm	bc	
	The Lizard	13.2	-8	NNE	5	26	50	43	7	5	-	-	100	7	7	16	-	11.9	0	NNE	4	4	4	52	48	6	5	-	8	5	8	12	15	0	•	cm	10cm	cm	bc	
6	Scilly, St. Marys	14.6	-4	NE/N	5	26	55	49	6	8	6	3	7	5	2	12	57	12.5	0	NE	5	5	5	53	50	6	5	-	8	5	8	7	-	2	•	cm	10cm	cm	bc	
	Fairwood	16.1	-16	NE	5	26	55	43	7	5	-	-	100	5	7	25	-	15.4	+2	NE	3	3	3	53	45	6	5	-	8	5	8	20	40	0	•	cm	10cm	cm	bc	
	Pembroke	16.8	-22	NE/N	4	26	55	50	8	2	7	-	-	4	4	1	20	-	15.8	0	NNE	4	4	4	55	52	6	5	-	8	5	8	20	40	0	•	cm	10cm	cm	bc
	Aberporth	17.9	-20	NE	4	26	53	45	8	2	7	-	-	4	4	1	20	-	16.8	+4	NEE	4	4	4	54	48	6	5	-	8	5	8	20	40	0	•	cm	10cm	cm	bc
	Penrhos	18.4	-18	ENE	2	26	56	44	6	4	-	-	100	4	4	-	30	-	17.4	+2	NE	3	3	3	52	41	6	5	-	8	4	4	-	-	0	•	cm	10cm	cm	bc
7	Holyhead, Valley	20.7	-14	ENE	3	26	53	47	6	5	-	-	100	5	8	15	25	18.7	-2	ENE	4	4	4	53	47	6	5	-	8	5	8	12	25	3	•	cm	10cm	cm	bc	
	Hawarden	20.2	-10	NNE	3	26	52	46	4	5	-	-	100	4	8	20	25	18.6	+2	ENE	1	1	1	49	47	6	5	-	8	5	8	30	-	0	•	cm	10cm	cm	bc	
	Manchester	15.7	0	NE/E	4																																			

6h Sunday 8th October

1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To- day
Kew	c2o	ifc moom	cmf	55	46	34	Tr	Tr	0.0	.	.
Croydon	cmo ifc mmo	cmo	ofc fwe	55	44	41	-	Tr	0.0	.	.
Greenwich	c	cbrn	bcmfe	55	43	34	-	Tr	0.2	81	97
Westminster	.	.	.	56	47	42	-	-	.	81	94
Regents Park	.	.	.	.	.	.	-	-	.	.	98
Camden Square	c	c	.	55	46	39	-	Tr	Tr	.	97
Kensington	c	c	.	55	46	*	Tr	Tr	.	87	97
Hampstead	lcb	o	of	53	44	42	Tr	-	.	96	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. Time 7th Min. Time 4-6th

GENERAL INFERENCE

An anticyclone is centred southwest of Ireland and weak troughs of low pressure are moving south over the British Isles. Weather will be mainly cloudy with local drizzle but bright intervals will occur in Scotland and Southwest England. It will be rather cold.

FURTHER OUTLOOK

Cloudy, but some bright intervals, Local fog.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 8th October
1944.

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

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. ⚡ Steel. ⚡ Rain. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze. ☁

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

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

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

Broken lines are interpolations.

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 8th October 1944

No. 30271

OBSERVATIONS at 00hr. G.M.T. 8th October

OBSERVATIONS at 06hr. G.M.T. 8th October

PAST 24 HOURS.

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. m.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. m.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.													
					Dir.	Force					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force	Form.					Amount.			Height of Base Hundreds of feet.	°F.	°F.			°F.	Day 6h-18h mm.	Night 18h-6h mm.																
												Low.	Med.	High.											Total.	A.	B.									Total.	A.		B.	°F.	°F.	°F.									
																																											Low.	Med.	High.	Total.	A.	B.	°F.	°F.	°F.
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)														
1	Kew ...	16		*	*	*		50	*	*	*	*	*	*		16.4	-	E/N	1	f	48	46	1	-	-	-	9	9	-	-	-	1	*	55	46	34	Tr	Tr	0.0												
	Croydon ...	217	16.3	+6	-	0	Ft	18	18	1	-	-	9	8	-	16.3	-6		0	f	46	46	1	-	-	-	9	9	-	-	-	1	*	55	44	41	Tr	Tr	0.0												
	Boscombe Down	417	16.3	+2	ENE	3	20	51	48	5	-	-	8	8	-	16.5	-2	SW/W	1	f	45	45	5	5	-	-	2	2	-	-	-	0	*	54	44	39	0.1	-	-	0.1											
	Thorney Island	10	16.8	+2	NE	3	20	53	47	5	-	-	8	8	-	16.0	-6	N	2	2	44	43	5	5	-	-	1	1	-	-	-	1	*	56	42	38	Tr	Tr													
	Friston ...																																																		
	Lympne ...	341	16.7	-6	ENE	2	20	48	44	6	5	4	5	6	4	2	20	-	NE	1	m	47	47	1	-	-	9	9	-	-	-	0	*	57	44	35	-	-	-	4.2											
	Manston ...	140	16.6	-2	-	0	20	48	46	6	-	7	-	5	5	-	16.1	-2	-	0	bc	44	42	4	5	-	1	4	4	5	8	-	0	*	58	41	33	-	-	-	1.5										
2	North Weald	244	16.7	-8	-	0	bc	45	45	1	-	3	-	5	5	-	16.7	-	N/W	1	bc	43	43	-	-	-	0	9	9	-	-	-	0	*	55	43	33	-	-	-											
	Felixstowe ...	10	17.0	-2	N/W	1	20	48	47	5	5	-	4	4	-	30	-	17.2	-2	-	0	bc	44	44	1	-	-	0	0	-	-	0	0	2	56	43	35	-	-	Tr	0.6										
	Gorleston ...	5	16.8	-6	-	0	20	50	47	5	-	7	7	-	80	-	16.1	-6	NW/N	2	m	48	47	-	-	-	0	-	-	-	-	0	0	3	57	47	39	-	-	-	3.6										
	Mildenhall	15	17.0	-2	NE	1	bc	41	41	1	5	-	5	5	-	60	-	16.3	-2	WNW	1	f	43	43	1	-	-	9	9	-	-	-	0	*	59	40	37	-	-	Tr	4.7										
	Bircham Newton	221	17.1	-2	NNE	1	20	51	51	5	5	-	8	3	8	5	25	16.4	-6	SSW	6	ld	52	51	6	5	-	4	4	8	8	15	1	*	58	50	43	-	-	Tr											
	Cranwell ...	203	18.1	+4	NE	1	100	50	50	6	5	-	8	8	-	10	-	16.6	-4	N	1	m	49	49	4	5	-	8	3	7	6	25	1	*	56	48	48	-	-	Tr	6.0										
3	Cranfield	340	17.7	+6	-	0	20	48	47	5	5	3	-	5	4	3	15	-	16.6	-4	NNW	1	f	47	47	1	-	-	9	9	-	-	-	1	*	55	44	37	Tr	-	-										
	Honiley ...	427	17.9	+6	NE	1	20	49	48	5	-	8	3	-	80	-	16.6	+4	NNE	1	f	49	49	3	5	-	8	8	-	5	-	0	*	56	47	41	-	-	-												
4	Little Rissington	731	17.0	-2	ENE	1	20	48	48	5	-	3	-	2	1	-	200	-	16.6	-4	NNE	1	m	47	47	1	-	-	9	9	-	-	-	0	*	*	46	42	-	-	0.8										
	Shobden ...	318	18.8	+6	NNE	3	20	50	48	5	5	-	8	3	8	56	-	17.6	-2	NNW	1	m	49	48	4	5	-	8	8	-	9	-	0	*	58	49	46	-	-	0.4											
5	Bristol	209	16.9	+2	E	2	20	50	49	3	5	-	8	8	-	87	-	16.9	-2	-	0	m	50	49	4	5	-	7	7	-	49	-	0	*	54	48	47	Tr	-	-	1.5										
	Chivenor ...	20	15.6	+6	ENE	3	20	52	47	6	1	3	-	4	4	-	80	-	16.0	+2	ENE	1	20	53	49	6	5	-	7	7	-	45	-	0	*	55	45	45	Tr	-	-										
	Yeovilton	50	15.8	+8	NE	2	20	52	51	6	5	7	-	8	3	6	26	40	16.1	+4	-	0	m	48	48	4	5	7	-	5	5	1	35	-	0	*	55	46	39	Tr	-	-									
	Portland Bill	32	14.6	+8	NE	4	c	56	54	7	3	-	8	8	-	50	-	14.0	-2	NE	4	bc	51	49	7	5	-	4	4	-	50	-	1	4	56	50	*	0.1	-	-											
	Exeter ...	100	15.3	+2	NE	3	20	52	48	6	5	-	7	5	7	30	57	16.2	-	NE	3	20	50	48	6	5	3	-	5	4	3	35	-	0	*	53	45	*	Tr	-	-										
	Plymouth ...	86	14.8	+18	ENE	2	100	53	50	6	5	-	8	4	8	12	40	15.8	+2	NNE	2	20	50	49	5	-	-	7	7	-	40	-	0	*	54	56	47	Tr	-	-	0.0										
	St. Eval ...	345	15.0	+10	E	3	20	50	48	6	5	-	7	7	-	46	-	15.7	+10	-	0	c-bc	53	51	7	5	7	-	5	5	2	50	-	0	*	52	47	48	Tr	Tr											
	The Lizard	240	13.4	+3	NE	5	1/4	52	51	6	5	-	6	6	-	10	-	14.8	+8	NE	3	c	52	50	7	5	-	7	7	-	15	-	0	4	52	52	*	0.5	0.5	1.5											
	Scilly, St. Marys	163	13.9	+6	NE/E	3	C	54	50	6	5	-	7	7	-	15	-	15.5	+8	NE	2	C	54	51	7	5	-	8	8	-	-	-	0	4	56	52	*	0.2	-	-	3.8										
6	Fairwood ...	208	16.8	+10	NE	1	20	49	46	5	5	-	7	7	-	56	-	16.8	+2	NE	2	C	49	46	5	5	-	7	3	7	25	57	0	*	*	46	42	-	-	-	7.6										
	Pembroke ...	142	16.6	+2	NE/E	3	20	52	51	6	5	-	6	6	-	25	-	17.2	+6	NE/N	2	C	52	51	7	8	-	7	7	-	25	-	0	2	57	49	*	-	-												
	Aberporth ...	425	*	*	NE	3	20	52	51	6	5	-	*	*	*	*	-	17.4	+4	E	1	20	52	44	6	5	-	7	7	-	25	-	0	1	56	52	48	-	-	-											
7	Penrhos ...	63	18.1	-2	N	1	20	46	43	6	-	1	2	2	-	-	-	17.5	-2	NW	1	20	48	45	6	5	7	-	7	4	7	35	-	0</																	

[illegible]

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

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

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

* Information not usually received.

§ Sea disturbance reported from Dungeness

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

6h Monday October 9th 1944

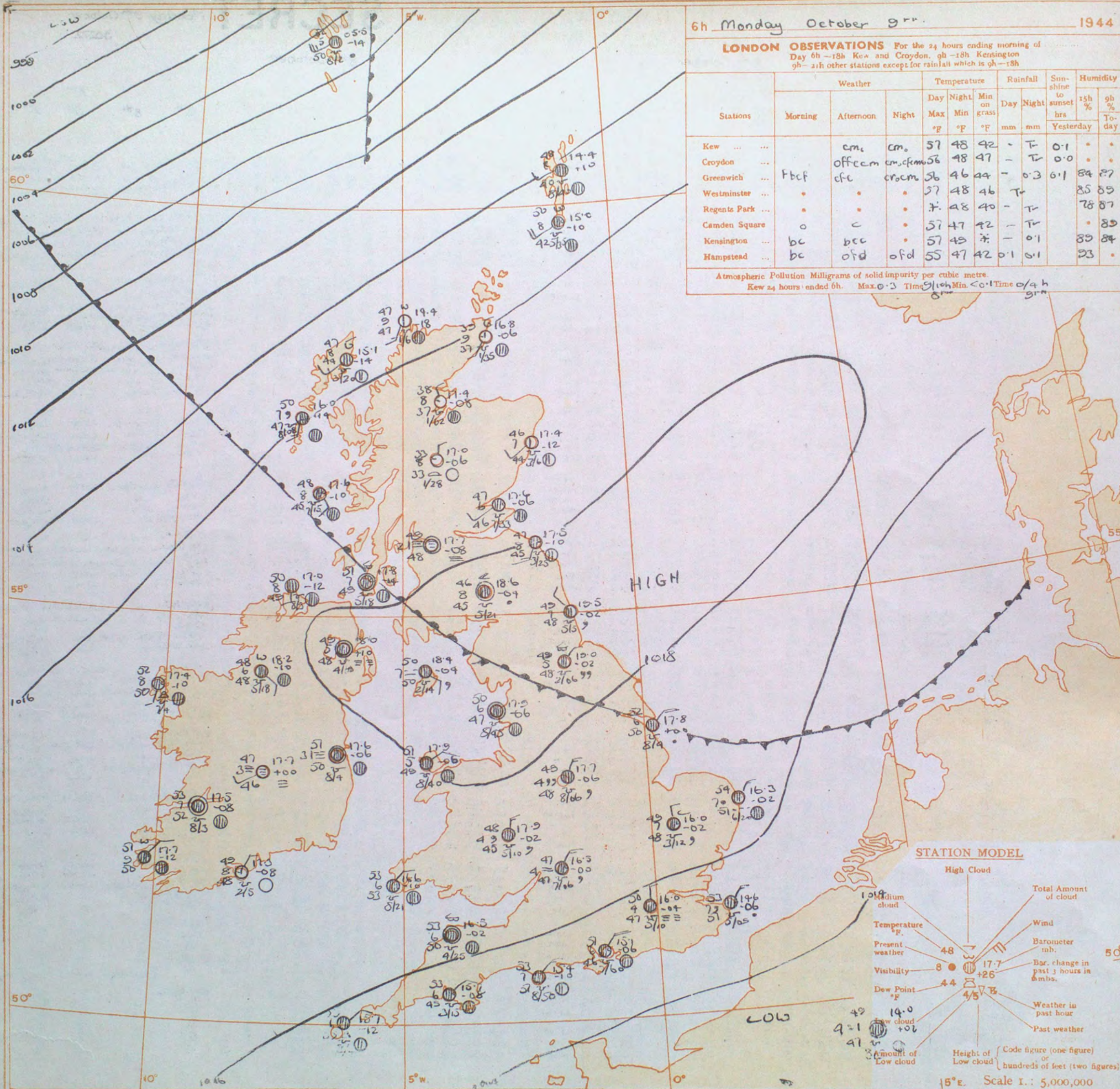
1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h %
Kew		cm.	cm.	57	48	42	-	-	0.1		
Croydon		offccm	cm, cfm	56	48	47	-	-	0.0		
Greenwich	Fbcl	cfc	crocm	56	46	44	-	0.3	6.1	84	87
Westminster	.	.	.	57	48	46	-	-		85	89
Regents Park	.	.	.	57	48	40	-	-		78	87
Camden Square	o	c	.	57	47	42	-	-			89
Kensington	bc	bcc	.	57	49	47	-	0.1		89	84
Hampstead	bc	ofd	ofd	55	47	42	0.1	0.1		93	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 Time 9/10h Min. 0.1 Time 0/4h



GENERAL INFERENCE

A small anticyclone centred over North England is moving east and Troughs of low pressure approaching Ireland. Weather will be mainly fair at first but with much cloud and local fog night and morning over much of England. Rain will occur later in the North and West of the British Isles.

FURTHER OUTLOOK

Rain in the West of the British Isles spreading east.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 9th October
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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.

Dr. van Lines are interpolations.
All times are G.M.T. Add one hour to get summer time.

No. 30272

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

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

SECRET

Tuesday, October 10th 1944

No. 30223

OBSERVATIONS at 12h. G.M.T. October 9 th																	OBSERVATIONS at 18h. G.M.T. October 9 th																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. m. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. m. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Dir.	Force. (4)					Form.	Amount. Total.	Low.	Med.			High.	Total.					Low.	Med.	High.	Total.			A.	B.	A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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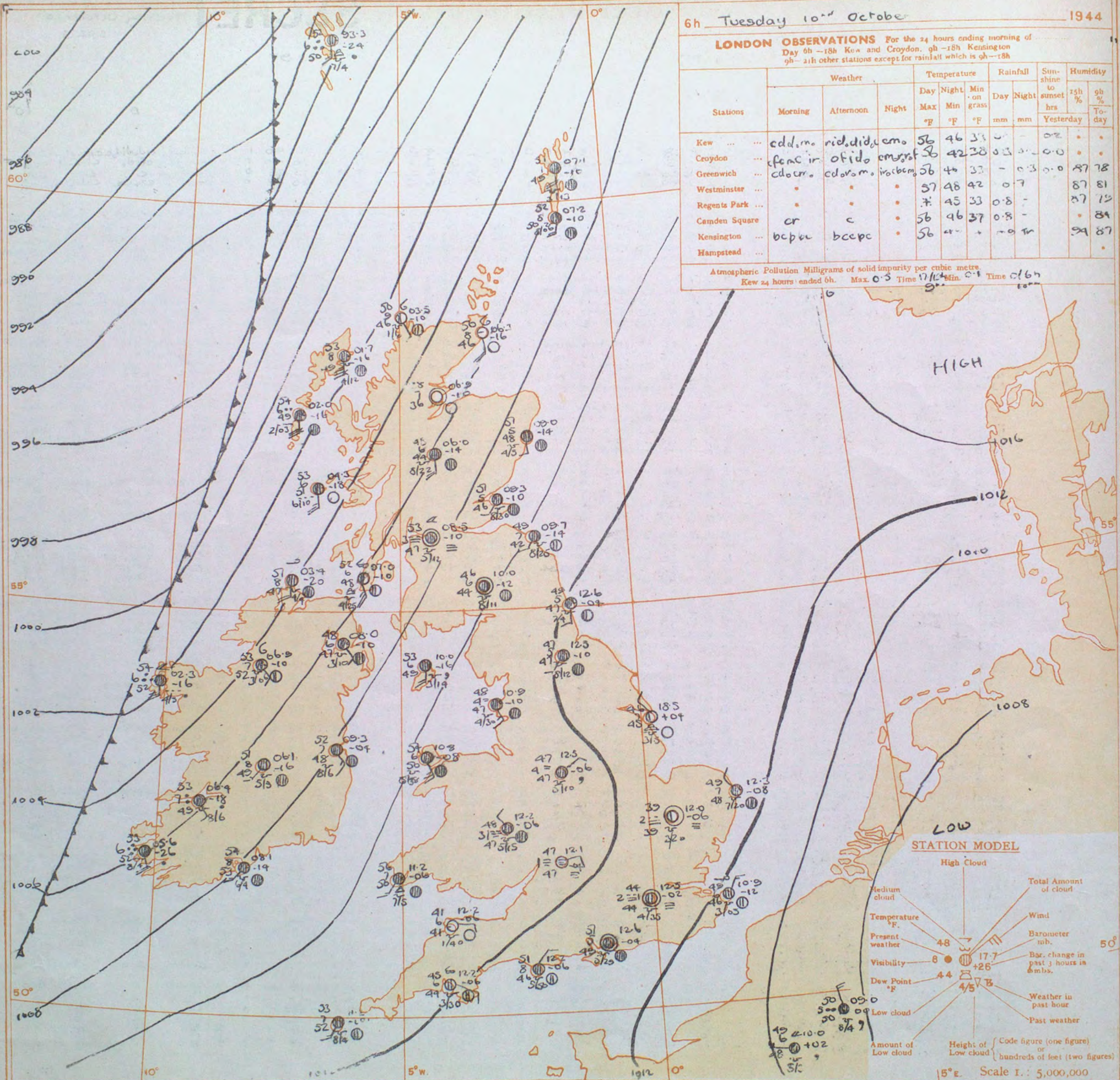
6h Tuesday 10th October

1944

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

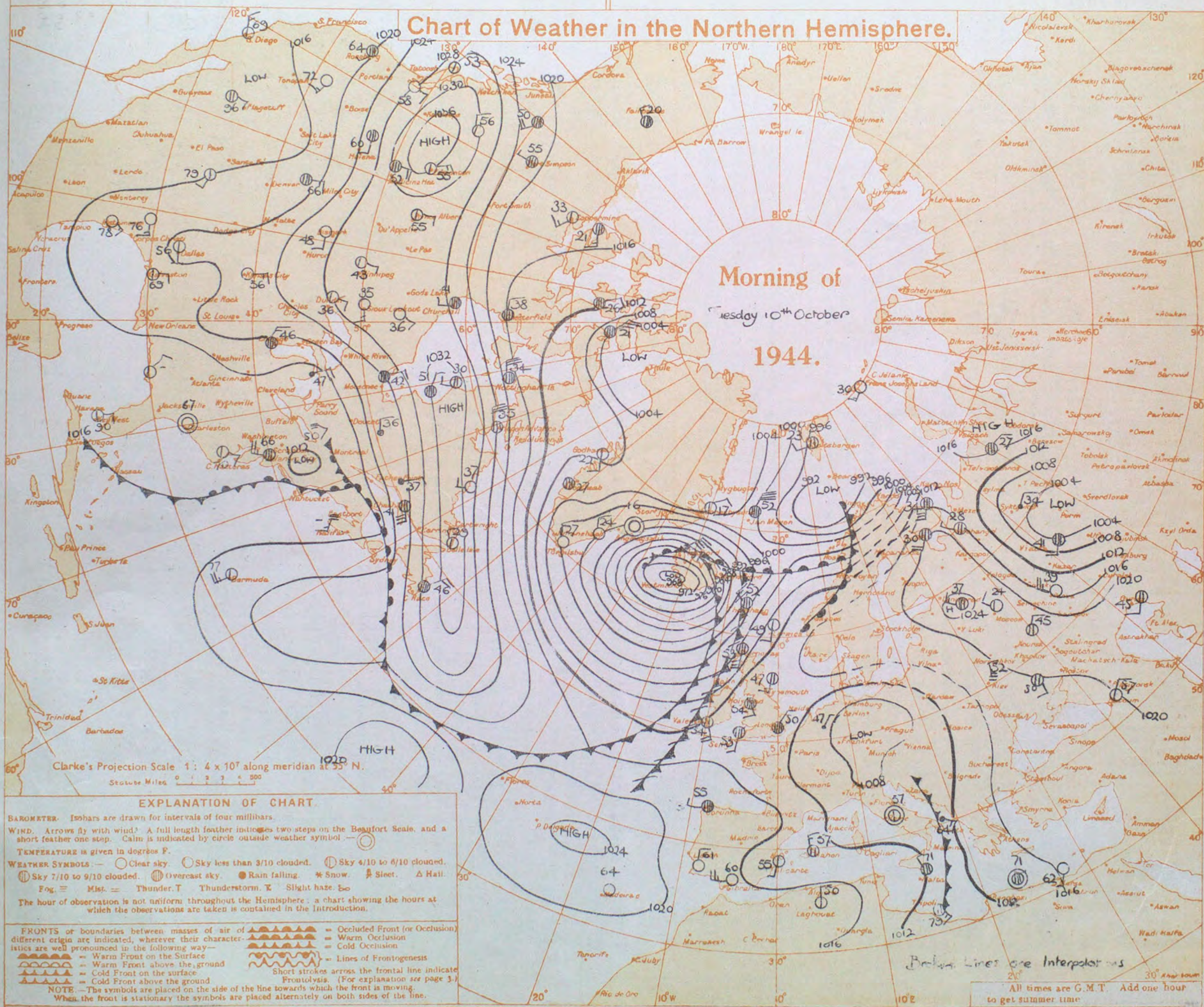
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		25h % Yesterday	9h % To- day
Kew ...	cd, d, m	rid, d, d, c, m	c, m	56	46	33	0	0	0.2	87	87
Croydon ...	cd, m, c, r	of, d, d, c, m, r	c, m, r	56	42	38	0.3	0	0.0	87	87
Greenwich ...	cd, d, m	cd, d, m	ir, c, b, m	56	46	33	0	0.3	0.0	87	87
Westminster ...	.	.	.	57	48	42	0	0.7		87	81
Regents Park ...	.	.	.	57	45	33	0	0.8		87	79
Camden Square ...	cr	c	.	56	46	37	0	0.8		89	
Kensington ...	bc, p, c	bc, p, c	.	56	44	37	0	0.8		89	87
Hampstead ...	.	.	.	.	.	.	.	.		.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0.5 Time 17/14 Min 0.1 Time 01/6



A deep depression is centred off Southwest Iceland and an associated trough of low pressure west of Ireland is moving East. Weather will be fair over much of Great Britain at first, but occasional rain will soon reach West Scotland and the extreme west of England, and spread slowly East; it will be rather warm.

Unsettled southwesterly type, but probably only small amounts of rain in southeast.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 10th October 1944

No. 32273

OBSERVATIONS at 00hr. G.M.T. 10th October															OBSERVATIONS at 06hr. G.M.T. 10th October															PAST 24 HOURS												
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 9th Hrs.				
					Dir.	Force.					Form.	Amount.				Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.				Height of Base Hundreds of feet.			Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.					
												Low.	Med.	High.	Total.											Low.	Med.	High.	Total.										A.	B.	A.	B.
1	Kew ...	16	13.6	-10	NE	1	3	52	48	4	8	8	8	18	11.9	-4	ENE	0	0	17	15	4	5	7	7	25	1	0	56	46	33	0.2	-	0.2								
	Croydon ...	217	13.6	-10	NE	1	3	50	48	4	5	-	-	8	12.5	-2	bcf	0	0	44	44	2	5	-	-	4	4	-	56	42	38	0.3	0.2	0.0								
	Boscombe Down	417	14.3	-14	NE	1	2	51	48	6	5	-	-	8	13.3	-6	bcf	0	0	49	49	4	5	-	-	8	8	-	58	49	46	-	-	2.5								
	Thorney Island	10	13.6	-10	NE	2	2	53	50	6	5	-	-	8	12.6	-4	bcf	0	0	51	49	5	5	-	-	8	8	-	59	50	-	-	-	-								
	Friston ...	-	13.6	-10	NE	2	2	53	50	6	5	-	-	8	12.6	-4	bcf	0	0	51	49	5	5	-	-	8	8	-	59	50	-	-	-	-								
	Lympne ...	341	13.5	-4	NE	2	20	47	56	6	5	-	-	20	11.3	-10	NE	3	20	19	48	5	5	-	-	8	5	8	57	45	39	Tr	Tr	0.6								
	Manston ...	140	12.5	-6	NE	2	20	51	46	7	5	-	-	60	10.9	-12	NE	3	20	19	46	6	5	-	-	5	3	3	57	48	45	Tr	Tr	0.3								
2	North Weald	244	13.9	-8	NE	1	2	48	47	5	4	6	-	25	12.3	-6	NW	2	20	46	46	3	5	-	-	7	7	-	56	43	38	3	-	0.0								
	Felixstowe ...	10	13.8	-8	NE	1	2	48	47	5	4	6	-	25	12.3	-6	NW	2	20	46	46	3	5	-	-	7	7	-	56	43	38	3	-	0.0								
	Gorleston ...	5	14.4	-4	NE	2	10	52	47	6	8	-	-	18	12.3	-8	NW	2	0	49	48	7	5	-	-	7	7	-	57	48	47	Tr	Tr	0.8								
	Mildenhall	15	13.7	-10	NW	2	20	49	48	6	5	-	-	41	12.0	-6	NW	1	0	39	39	2	5	-	-	3	3	-	58	38	35	-	Tr	0.1								
	Bircham Newton	221	14.1	-10	NW	1	10	47	46	7	5	-	-	27	12.2	-6	NW	1	0	46	44	7	5	-	-	4	4	-	55	43	31	0.5	0.5	0.1								
	Cranwell ...	203	14.0	-12	NW	2	20	48	48	6	5	-	-	40	12.2	-10	NW	2	0	46	44	6	5	-	-	7	8	-	55	45	44	-	Tr	0.1								
3	Cranfield ...	340	15.0	-4	NW	2	20	48	47	6	5	-	-	38	13.2	-10	NW	2	0	48	46	6	5	-	-	8	8	-	55	47	45	Tr	Tr	0.1								
	Honiley ...	427	13.9	-12	NW	0	20	49	48	5	5	-	-	8	11.9	-8	SE	2	20	48	48	4	5	-	-	8	8	-	58	47	46	Tr	Tr	0.1								
4	Little Rissington	731	13.8	-10	ENE	2	20	49	49	6	5	-	-	4	12.1	-4	ENE	1	F	47	47	1	-	-	-	9	9	-	57	46	46	-	-	0.0								
	Shobden ...	318	14.1	-12	NW	1	10	50	48	4	5	-	-	14	12.2	-6	NW	2	0	48	47	3	5	-	-	8	5	8	57	47	44	0.1	Tr	0.0								
5	Bristol ...	209	13.9	-10	NE	1	10	50	49	3	5	-	-	21	12.1	-10	NE	0	0	47	46	3	5	-	-	7	7	-	55	47	41	Tr	Tr	0.0								
	Chivenor ...	20	14.1	-8	-	0	20	45	44	6	5	-	-	40	12.2	-6	E	2	6	41	41	6	5	-	-	1	1	-	60	41	31	-	-	0.0								
	Yeovilton ...	50	13.7	-4	-	0	20	47	47	5	5	-	-	25	12.0	-8	-	6	0	42	42	6	5	-	-	5	5	-	57	42	35	-	-	0.0								
	Portland Bill	32	13.6	-12	N	2	0	54	50	8	5	-	-	50	12.2	-6	NE	1	0	51	46	8	5	-	-	5	5	-	58	49	-	-	-	0.0								
	Exeter ...	100	14.5	-6	-	0	20	43	43	5	5	-	-	40	12.8	-14	ES	1	0	33	33	1	-	-	-	0	0	-	56	38	31	-	-	1.3								
	Plymouth ...	86	14.2	-4	SE	2	20	49	47	7	5	-	-	25	12.2	-6	SE	2	20	45	44	6	5	-	-	4	3	4	58	43	38	-	-	0.0								
	St. Eval ...	345	14.3	-8	NW	1	20	46	45	6	5	7	-	20	12.2	-8	-	0	20	50	48	6	5	-	-	7	4	6	58	43	37	-	-	2.1								
	The Lizard	240	14.0	-8	-	0	20	52	49	6	5	-	-	20	11.8	-8	S	2	20	52	49	6	5	-	-	8	8	-	58	49	-	-	-	0.0								
	Scilly, St. Marys	163	13.8	-6	SSW	1	0	53	52	7	5	-	-	25	11.2	-10	SW	3	0	53	52	7	5	-	-	8	8	-	58	52	-	-	-	0.0								
6	Fairwood ...	208	14.2	-10	-	0	20	50	48	7	5	-	-	40	12.1	-	SW	3	0	55	53	5	5	-	-	4	4	-	57	44	33	-	-	0.5								
	Pembroke ...	142	13.7	-8	S	2	0	55	48	7	5	-	-	25	11.2	-6	SW	3	0	56	50	7	5	-	-	7	7	-	56	52	-	-	-	0.5								
	Aberporth ...	425	13.7	-8	S	2	0	55	48	7	5	-	-	25	11.2	-6	SW	3	0	56	50	7	5	-	-	7	7	-	56	52	-	-	-	0.5								
7	Penrhos ...	63	13.2	-10	SSE	3	20	53	48	6	5	-	-	61	10.7	-8	S	3	20	53	50	6	5	-	-	5	4	8	58	50	45	-	-	0.1								
	Holyhead, Valley	32	13.5	-10	SSE	2	20	54	48	6	5	-	-	43	10.8	-8	SE	5	20	52	50	6	5	-	-	3	3	-	57	50	47	-	-	0.0								
	Hawarden	15	14.2	-10	SE	2	20	50	49	4	5	-	-	20	10.5	-12	S	3	0	48	48	3	5	-	-	3	3	-	56	47	43	Tr	Tr	0.0								
8	Manchester	230	14.6	-6	-	0	20	49	48	4	5	-	-	26	12.4	-12	SSE	2	0	49	47	5	5	-	-	3	3	-	56	48	46	-	-	0.0								
	Squires Gate	30	13.4	-4	SSE	2	20	50	48	4	5	-	-	45	10.9	-10	SSE	3	20	48	47	4	5	-	-	7	4	7	56	47	46	-	-	0.0								
	Silloth ...	25	13.5	-12	SSE	2	20	50	46	5	5	-	-	42	11.2	-8	SE'S	2	20	51	46	6	5	-	-	8	8	-	55	48	46	-	-	0.0								
9	Ashbourne ...	590	14.5	-14	ENE	1	0	48	48	4	5	-	-	3	12.5	-6	ENE	1																								

PAST 24 HOURS

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

6h Wednesday October 11th

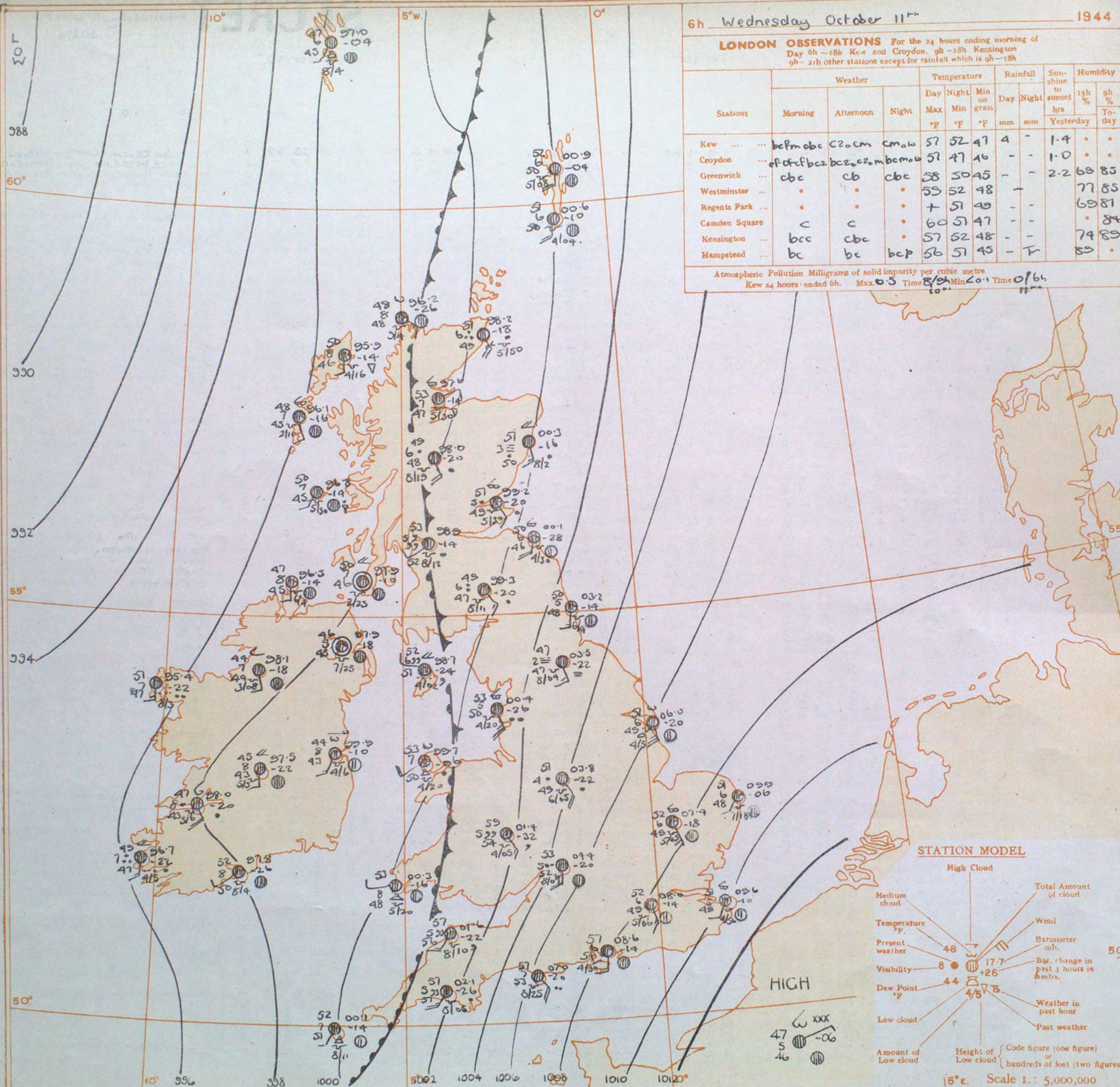
1944

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

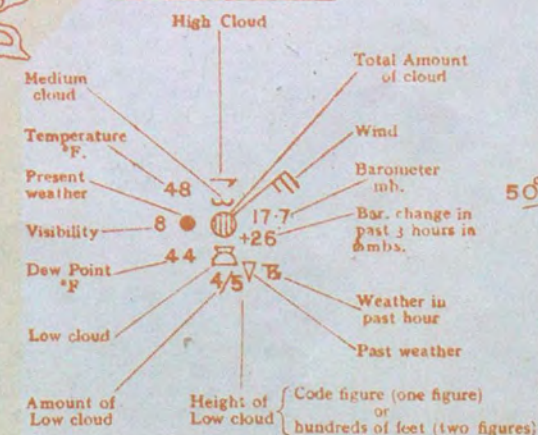
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h To- day
Kew	bcfmcbc	C20cm	cmow	57	52	47	4	-	1.4	.	.
Croydon	cfctcfbc2	bc20cm	bcow	57	47	46	-	-	1.0	.	.
Greenwich	cbc	cb	cbc	58	50	45	-	-	2.2	68	83
Westminster	.	.	.	53	52	48	-	-		77	85
Regents Park	.	.	.	+	51	49	-	-		69	81
Camden Square	c	c	.	60	51	47	-	-		.	84
Kensington	bcc	cbc	.	57	52	48	-	-		74	89
Hampstead	bc	bc	bcp	56	51	45	-	-		89	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max 0.5 Time 8/9 Min 0.1 Time 0/6h



STATION MODEL



5°E. Scale 1: 5,000,000

GENERAL INFERENCE

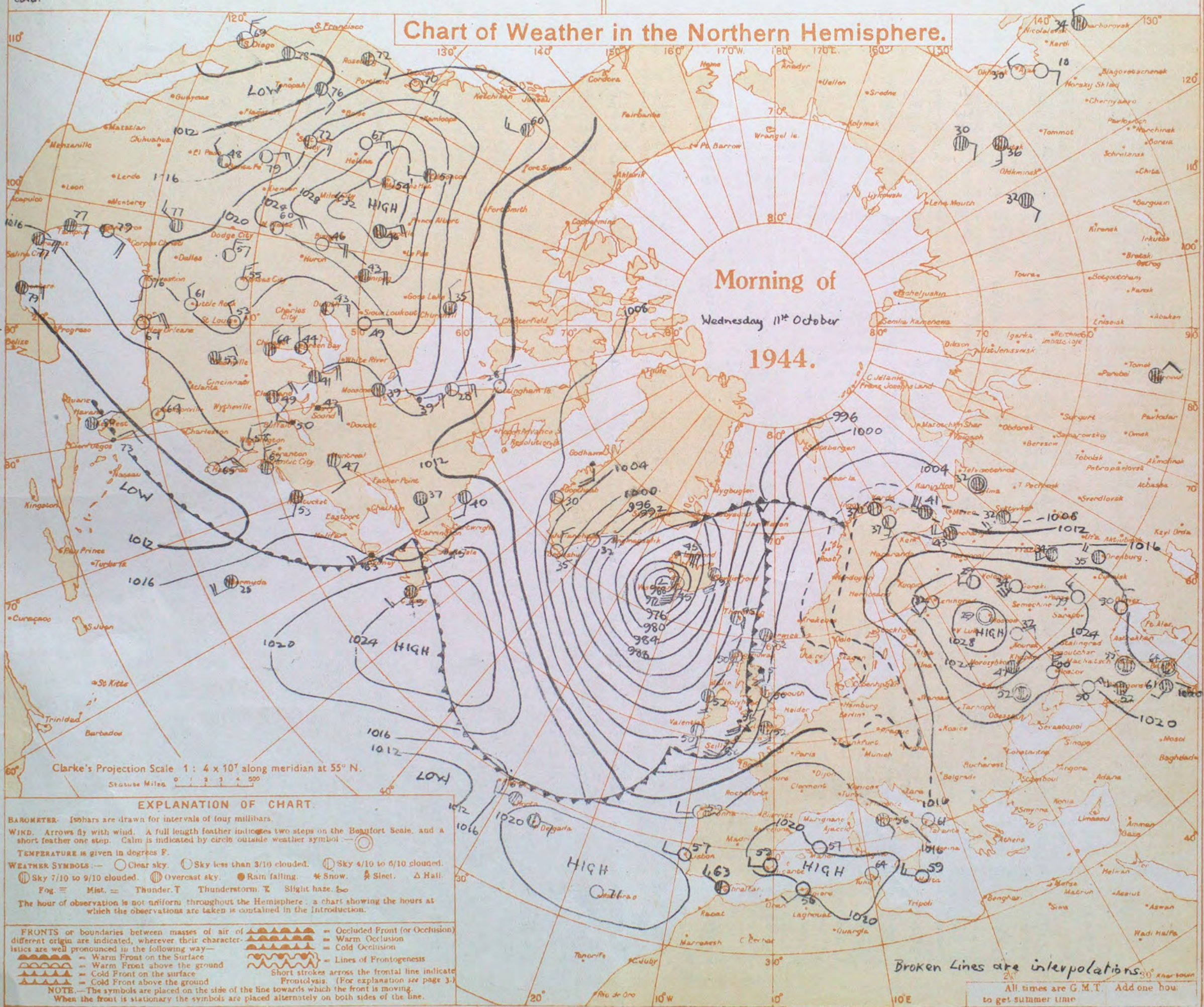
A deepening depression centred South of Ireland is moving NE, but will turn northwards. A large area of rain associated with this depression will affect practically all districts of the British Isles. Strong winds or gales will also occur in many districts. After the passage of the depression brighter conditions will spread from west, but showers will develop in many districts. It will be rather cold.

FURTHER OUTLOOK

Showery; N.W. by type.

▼ Gale/warning in operation in district 5 (part of). Issued 1010 G.M.T. 11/10/44; in districts 3, 4, 6 and 1, 5, 9 and 10 (parts of). Issued 1050 G.M.T. 11/10/44.

Chart of Weather in the Northern Hemisphere.



OBSERVATIONS at 00hr. G.M.T. 11th OctoberOBSERVATIONS: at 06 hr. G.M.T. 11th October

PAST 24 HOURS.

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

0 = Nil 2 = $\frac{1}{16}$ 4 = $\frac{1}{4}$ 6 = $\frac{9}{16}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

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

* Information not usually received

† oth. Observations from Dyce

§ Sea disturbance reported from Dungeness.

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

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

6h Thursday October 12th

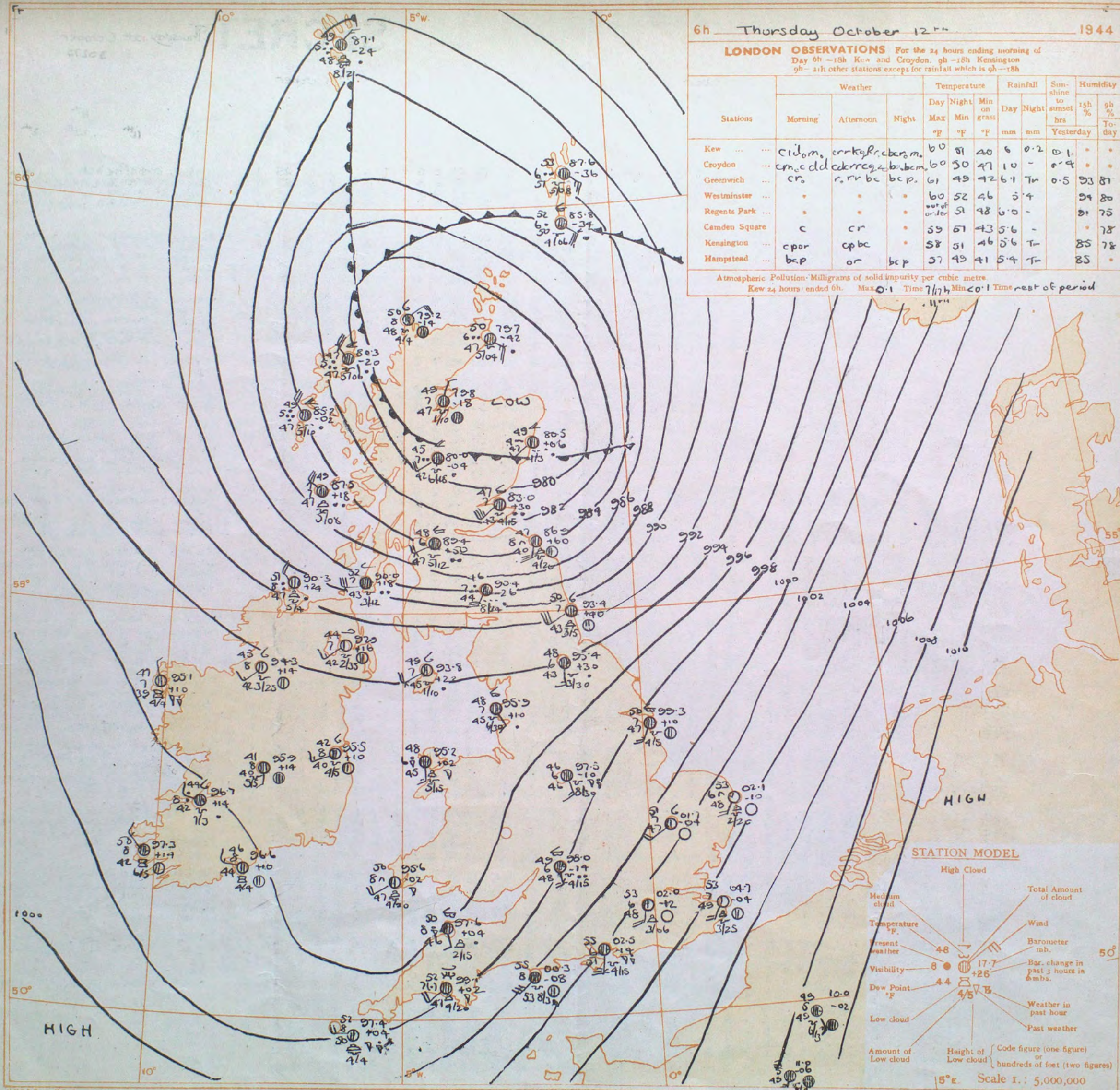
1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	cl, d, m.	cr, r, bc, m.	bc, m.	60	51	40	6	0.2	0.1	•	•
Croydon	cr, c, d, d	cr, r, bc, m.	bc, m.	60	50	47	10	-	0.4	•	•
Greenwich	cr.	r, r, bc	bc, p.	61	49	42	6.1	Tr	0.5	93	81
Westminster	•	•	•	60	52	46	5.4	-	-	94	80
Regents Park	•	•	•	51	48	40	-	-	-	91	75
Camden Square	c	cr	•	59	51	43	5.6	-	-	•	78
Kensington	cp, or	cp, bc	•	58	51	46	5.6	Tr	-	85	78
Hampstead	bc, p	or	bc, p	57	49	41	5.4	Tr	-	85	•

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.1 Time 7/12h Min 0.1 Time rest of period



GENERAL INFERENCE

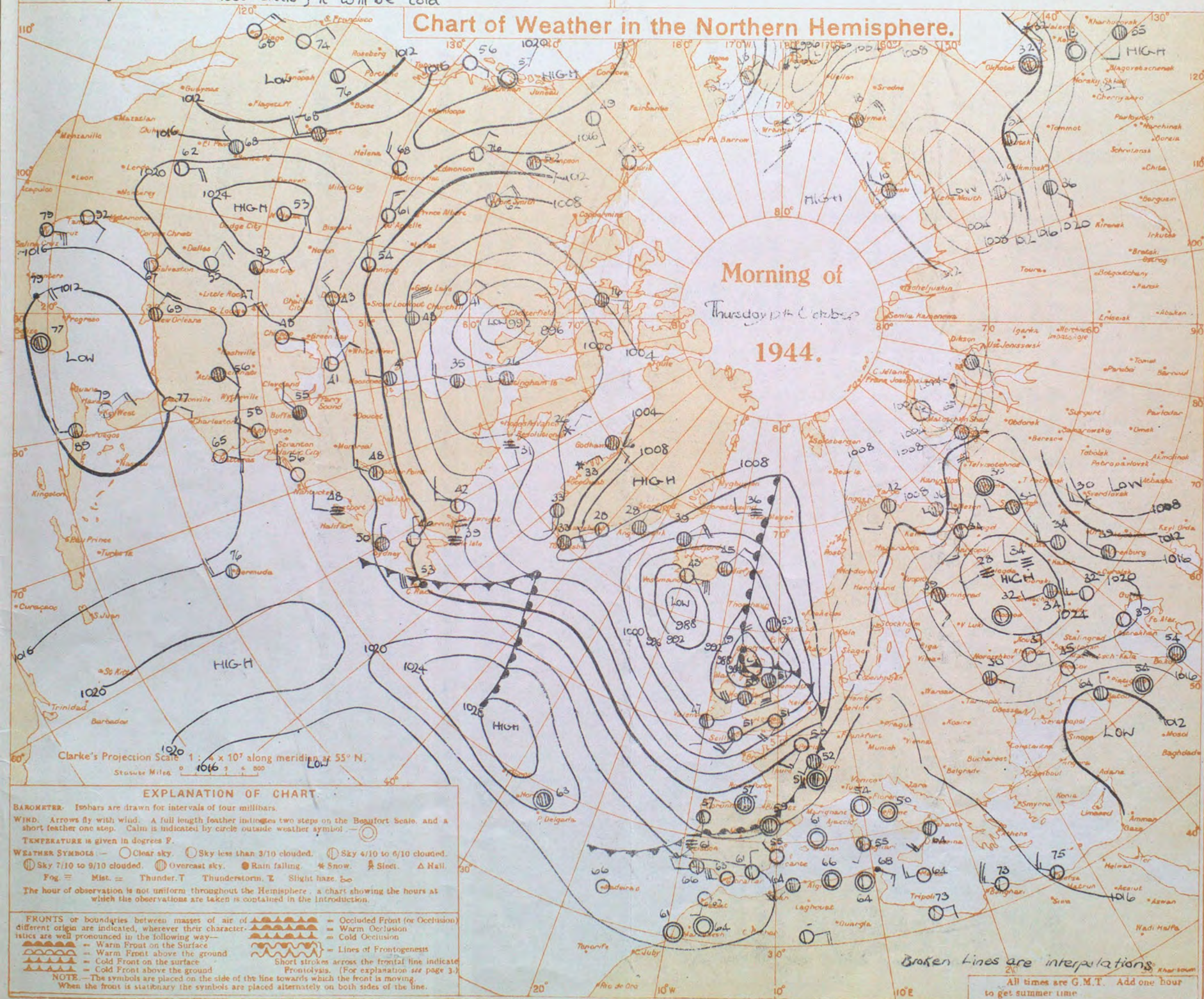
A deep depression off North Scotland is moving away northwards and an associated trough to Southwest England is swinging slowly East; there will be rather general rain in North Scotland at first moving away northwards; apart from this weather will be of a showery type over the British Isles, with local hail and thunder; at night there will be a considerable decrease of cloud in most areas, it will be cold.

FURTHER OUTLOOK

Unsettled westerly type

↓ Gale warning in operation in districts 14, 15 issued 1400 GMT 11-10-44
In district 16 issued 22:15 GMT 11-10-44

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 12th October 1944

No. 30275

OBSERVATIONS at 06hr. G.M.T. 12th October.																				OBSERVATIONS at 06hr. G.M.T. October 12th.																				PAST 24 HOURS.									
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.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (26)	State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (40)															
					Dir. (3)	Force (4)				Form. (10)	Amount. (11)	Dir. (19)	Force (20)				Form. (25)	Amount. (25)				Max. Day 6h-18h (35)	Min. Night 18h-6h (36)	Min. on Grass (37)	Day 6h-18h mm. (38)				Night 18h-6h mm. (39)																				
																														Low. (12)	Med. (13)	High. (14)	Total. (15)		Low. (27)	Med. (28)	High. (29)	Total. (30)											
1	Kew ...	16	03.6	+16	SSW	4	51	48	7					00.9	-8	SSW	4	51	48	6																													
	Croydon ...	217	03.6	+16	SSW	4	51	48	7					02.0	-12	S	4	51	48	6																													
	Boscombe Down	417	03.2	+22	SSW	4	51	48	7					00.3	-12	SSW	5	51	49	7																													
	Thorney Island	10	04.3	+22	SSW	4	55	49	7					02.5	-14	S	5	55	51	6																													
	Friston ...																																																
	Lympe ...	341	05.7	+12	SW	4	51	47	7					05.4	-2	SW	6	51	47	7																													
	Manston ...	140	04.5	+14	SW	4	52	47	6					04.7	-4	SW	4	52	47	7																													
2	North Weald	244	02.7	+24	SSW	4	50	44	6					02.2	-8	S	4	50	48	6																													
	Felixstowe ...	10	03.2	+10	SSW	4	54	47	6					03.6	-4	S	5	54	48	6																													
	Gorleston ...	5	01.6	+10	SSW	3	53	46	6					02.1	-10	SW	4	53	48	6																													
	Mildenhall	15	01.1	+30	SSW	5	52	43	7					01.7	-4	SSE	4	51	47	7																													
	Bircham Newton	221	00.8	+22	SSW	5	50	42	7					01.8	+2	S	5	50	46	7																													
	Cranwell ...	203	07.2	+34	SSW	7	51	43	7					05.2	+2	SSE	4	51	47	7																													
3	Cranfield ...	340	00.6	+28	SSE	5	54	41	7					00.5	-6	SSE	3	51	47	7																													
	Honiley ...	427	00.8	+40	SSW	6	54	44	7					07.6	-12	S	4	51	47	7																													
4	Little Rissington	731	00.1	+30	SW	6	50	42	6					98.0	-14	S	4	50	48	6																													
	Shobden ...	318																																															
5	Bristol ...	209	00.7	+16	SSW	4	50	44	7					98.4	-10	SSW	3	50	48	6																													
	Chivenor ...	20	00.5	+2	S	4	51	46	6					97.6	+4	SE	2	51	46	8																													
	Yeovilton ...	50	01.1	+10	SW	4	54	47	7					98.6	-4	SW	4	53	48	6																													
	Portland Bill	32	02.6	+8	SW	6	56	52	8					00.3	-8	SW	6	55	53	8																													
	Exeter ...	100	01.3	-6	SSE	3	54	48	6					99.2	0	SW	3	54	48	7																													
	Plymouth ...	86	00.9	-4	WS	5	55	50	6					99.1	+2	SW	4	55	52	7																													
	St. Eval ...	345	00.3	-10	SSW	5	51	49	7					98.2	+2	SW	3	51	48	7																													
	The Lizard	240	00.8	-14	SSW	5	52	50	6					09.5	0	SW	5	53	47	7																													
6	Scilly, St. Marys	163	07.5	-18	SSW	4	52	51	7					97.4	+4	U	4	52	50	8																													
	Fairwood ...	268	18.6	-12	WS	4	52	46	8					96.7	-2	U	3	52	47	7																													
	Pembroke ...	142	06.6	+14	SW	4	54	46	8					94.6	-2	SW	4	50	47	8																													
	Aberporth ...	425												96.0	-16	SW	3	50	46	8																													
7	Penrhos ...	63	05.4	+42	W	5	50	45	6					95.6	+2	W	4	50	47	7																													
	Holyhead, Valley	32	03.4	+50	WS	8	50	46	6					95.2	+2	S	3	50	45	6																													
	Hawarden ...	15	04.7	+12	SW	3	50	44	7					96.9	0	SSE	1	50	46	6																													
8	Manchester	230	03.7	+74	S	6	50	44	7					96.6	+4	S	3	50	45	6																													
	Squires Gate	30	01.5	+86	W	7	50	46	6					95.6	+10	SE	2	50	45	7																													
	Silloth ...	25	03.4	+6	WSW	6	50	47	6					92.7	+34	SW	6	51	45	7																													
9	Ashbourne ...	590	05.6	+36	SSW	6	50	42	6					97.5	-10	SSE	3	50	47	6																													
	Snaith ...	30	03.8	+48	SSW	5	50	43	7					97.7	+12	S	3	50	47	6																													
10	Spurn Head	29	05.8	+30	S	7	54	52	8					99.3	+10	SW	3	50	47	7																													
	Catterick (Se.)	195	07.0	0	SSW	7	54	43	8					95.4	+30	S	3	50	43	6																													
	Tynemouth	108	03.1	-6	S	6	51	47	7					93.4	+40	SW	6	50	43	7																													
11	Acklington	138	02.5	-36	S	6	48	45	6					91.4	+46	SW	6	48	43	7																													
	St. Abb's Head	280	00.5	-36	SE	6	50	41	6																																								

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

SECRET

Friday 13th October

1944

No. 30276

OBSERVATIONS at 12h. G.M.T. 12th October

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

PAST 24 HOURS

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 (miles) (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 (miles) (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.					Form.	Amount.		Total.	Low.				Dir.	Force.					Form.	Amount.		Total.	Low.				A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(41)	(42)	(43)	(44)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	Kew ...	01.5	-2	SSW	3	ir	56	50	8	8	2	-	-	18	-	01.9	+6	SW	1	m	50	48	4	5	7	-	7	1	4	15	40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

6h Friday 13th October

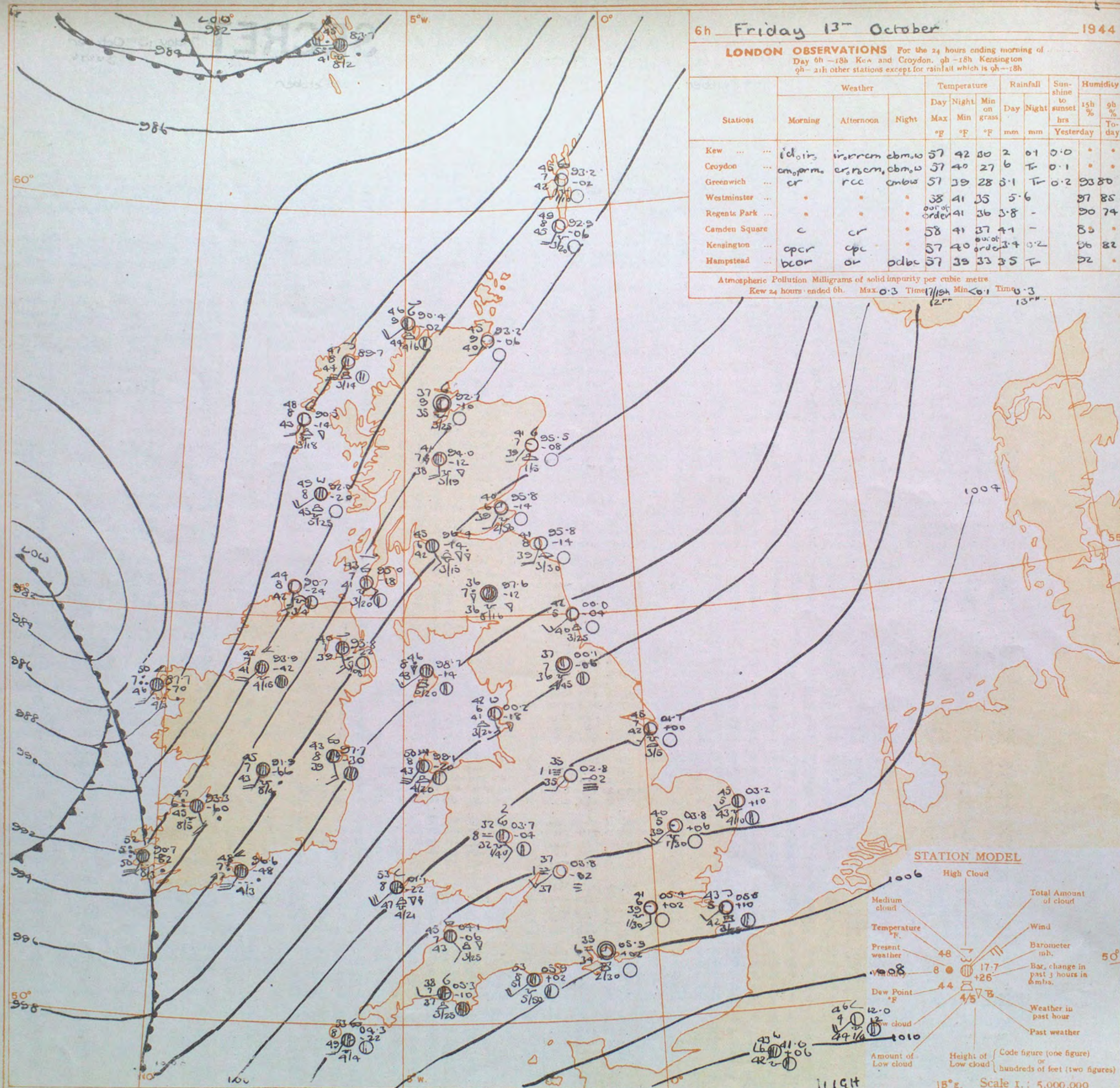
1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h % To-day
Kew	id, o, is	in, r, r, m, c, b, m, u		57	42	30	2	0.1	0.0		
Croydon	cm, o, r, m, u	cr, r, m, c, m, c, b, m, u		57	40	27	6	Tr	0.1		
Greenwich	cr	r, c, c	c, m, b, u	57	39	28	5.1	Tr	0.2	93	80
Westminster				38	41	35	5.6			97	85
Regents Park				41	36	3.8	-			90	74
Camden Square	c	cr		58	41	37	4.1	-		85	
Kensington	op, cr	cp, c		57	40	34	0.2			96	82
Hampstead	bc, or	or	od, bc	57	39	33	3.5	Tr		92	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max. 0.3 Time 17/15h Min. 0.1 Time 0.3



STATION MODEL

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

Scale 1.: 5,000,000

GENERAL INFERENCE

A depression centred off northwest Ireland is deepening considerably and will move east-southeast, later turning northeast. Widespread southerly gales will develop on the approach of this depression, but North Scotland is unlikely to be affected. A belt of rain will move across the country affecting practically all districts, and will be followed by showery conditions with strong squally west to northwest winds and with local hail and thunder. It will be cold.

FURTHER OUTLOOK

Mainly a showery type, but a belt of more general rain probably moving east-southeast across the country later.

† Gale warning operation district 18 Time of Issue 22 30 12th October and all districts except 13b and 15, 17 and 19. Time of Issue 05015 13th.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 13th October

1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. ▲ Sleet. Δ Hail.

Fog = Mist. = Thunder. T Thunderstorm. T Slight haze. &.

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. (For explanation see page 3.)

NOTE. The symbols are placed on the side of the line towards which the front is moving.

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

Broken Lines are interpolations.

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

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

Friday 13th October 1944

No 30276

OBSERVATIONS at 00hr. G.M.T. 13th October													OBSERVATIONS at 06hr. G.M.T. 13th October													PAST 24 HOURS.														
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 12 Hrs.		
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.		Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.		Max. Day 6h-18h	Min. Night 18h-6h			Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.					
												Low.	Med.	High.	Total.										A.	B.	Low.	Med.								High.	Total.		A.	B.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
1	Kew	16		*	*	*	47	*	*	*	*	*	*	*	*	04.9	+2	SSW	2	N	42	40	6	8	1	1	1	1	1	25	40	*	57	42	30	2	0.1	0.0		
	Croydon	217	04.3	+10	WSW	5	45	43	6	9	1	1	3	3	30	05.4	+2	S	3	N	41	39	6	5	1	1	1	1	1	30	40	*	57	40	27	6	Tr	0.1		
	Boscombe Down	417	05.1	+10	W/S	3	40	39	6	6	1	1	0	0	100	05.8	+2	S	2	N	35	35	6	2	1	1	3	2	2	15	1	*	52	35	29	8	0.2	1.0		
	Thorney Island	10	04.5	+10	W	2	40	44	6	6	2	1	2	2	1	05.9	+2		0	fg	35	34	6	3	1	1	2	2	1	30	1	*	59	34	29	4	1			
	Friston																																							
	Lympe	341	05.0	+6	SSW	1	43	43	6	6	2	1	8	3	8	06.7	+12	SW	1	N	42	42	6	3	6	3	4	4	1	20	72	1	58	41	36	2	3	3.6		
	Manston	140	03.6	+10	SW/S	2	50	49	6	9	1	1	8	8	8	03.5	+10	SW	2	N	43	42	5	3	1	3	3	3	3	25	1	1	60	43	39	3	1	3.8		
2	North Weald	244	03.8	+12	S	1	44	43	4	1	1	1	0	0	1	04.9	+6	SSW	3	N	39	39	2	3	1	3	1	1	1	25	1	*	56	39	*	*	*	*		
	Felixstowe	10																																						
	Gorleston	5	02.1	-2	WSW	1	50	47	6	5	1	1	8	8	15	03.2	+10	WSW	2	N	45	43	5	5	1	1	4	4	1	10	1	2	59	44	41	4	4	2.5		
	Mildenhall	15	02.5	+2	SW	3	47	45	5	5	1	1	3	3	50	03.8	+6	SW/S	3	N	40	39	5	5	1	1	1	1	30	1	*	57	39	35	7	Tr	1.0			
	Bircham Newton	221	02.3	+4	WSW	2	45	44	5	5	1	1	3	3	60	03.4	+6	SW	2	N	39	39	3	5	1	1	3	2	2	3	40	1	56	39	33	12	0.3			
	Cranwell	203	02.0	+2	WSW	2	43	42	6	1	1	1	0	0	1	02.4	-2	SW/S	2	N	38	38	5	1	1	1	0	0	0	1	1	1	57	38	34	1	Tr	1.0		
3	Cranfield	340	03.6	+10	SW	1	41	40	5	1	1	1	0	0	0	04.4	+2	S	2	N	38	37	4	5	1	1	1	1	10	1	*	55	38	32	4	Tr				
	Honiley	427	02.9	+8	SW	2	41	40	6	1	1	1	0	0	0	03.1	-2	SSW	3	N	38	38	4	1	1	1	0	0	0	1	1	*	54	37	35	Tr				
	Little Rissington	731	04.3	+6	WNW	2	42	39	7	1	1	1	0	0	0	03.8	-2	SW	3	N	37	37	1	1	1	1	0	0	0	1	1	*	37	35	1	Tr	*			
	Shobden	318	04.2	+10	W	2	36	36	7	4	1	1	1	1	1	03.7	-4	SE	1	N	32	32	8	5	1	6	4	2	40	1	*	55	31	25	2	Tr				
5	Bristol	209	04.5	+6	SW	2	43	42	7	4	1	1	1	1	25	04.3	-2	S	2	N	43	40	7	5	1	4	3	4	40	1	*	56	40	31	2	Tr	2.4			
	Chivenor	20	04.7	+6	E	2	46	44	7	2	1	1	5	5	27	04.1	-6	SSW	2	N	45	43	7	2	1	5	3	4	25	1	*	57	44	37	1	Tr				
	Yeovilton	50	04.8	+10		0	36	36	7	5	1	1	2	2	39	05.0	+2		0	fg	35	35	7	3	4	5	5	3	3	25	40	1	59	33	28	Tr				
	Portland Bill	32	05.2	+28	SW	4	53	51	8	5	1	1	4	4	50	05.9	+2	SW	4	N	53	51	8	5	1	5	5	1	50	1	4	56	53		4	Tr				
	Exeter	100	05.5	+10	NW	1	40	38	6	2	1	1	2	2	25	05.4	+2	S	3	N	38	37	7	8	3	2	5	1	20	1	1	56	35		Tr					
	Plymouth	86	06.4	+10	SW	1	42	41	7	2	1	1	2	3	30	05.3	-10	N	2	N	38	37	7	2	4	1	6	3	25	1	1	57	38	32	0.5	Tr	5.3			
	St. Eval	345	05.8		WIN	3	44	44	8	3	1	1	4	4	18	04.7	-10	SW	4	N	46	44	8	8	7	1	7	3	15	25	1	*	54	45	42	0.6	0.3			
	The Lizard	240	06.3	-6	W	4	51	42	7	2	1	1	4	4	20	05.4	-8	SW	5	N	52	47	7	5	1	5	5	1	25	1	0	57	51		0.5	0.2	7.4			
	Scilly, St. Marys	163	06.6	+6	WIN	4	50	48	8	8	1	1	3	3	1	04.3	-22	SW	4	N	53	49	8	5	7	1	6	4	15	1	4	58	48		0.4	1	8.0			
6	Fairwood	268	04.5	+8		0	40	40	7	4	1	1	3	3	20	03.2	-10	N	3	N	47	41	8	2	1	5	4	5	20	1	1	*	38	28	1	0.4				
	Pembroke	142	04.6	+14	WNW	4	51	46	8	8	1	1	4	4	20	01.1	-22	SW	6	N	53	47	8	8	1	7	4	3	21	1	4	54	49		0.2	1	3.1			
	Aberporth	425														01.6	-12	SSW	4	N	43	40	8	9	6	5	1	4	10	15	1	53	42	38	2	Tr	4.1			
7	Penrhos	63	02.6	+6		0	42	42	8	2	1	1	1	1	1	00.3	-18	SSW	2	N	48	44	8	2	1	6	4	3	20	1	1	53	37	27	13	Tr				
	Holyhead, Valley	32	02.1		W	2	47	43	8	1	1	1	0	1	0	03.1	-20	SW	6	N	50	43	8	2	6	1	5	4	20	1	3	52	46	43	4	Tr				
	Hawarden	15	02.8	+4	SSW	2	41	40	8	1	1	1	0	1	0	01.3	-10	S	2	N	37	26	5	5	1	4	4	1	25	1	1	55	36	30	2	Tr	1.9			
8	Manchester	230	02.1	+6	S'W	2	42	41	4	1	1	1	0	1	0	01.5	-4	S	4	N	41	39	5	5	4	1	2	1	24	1	1	54	39							

BRITISH
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SECRET

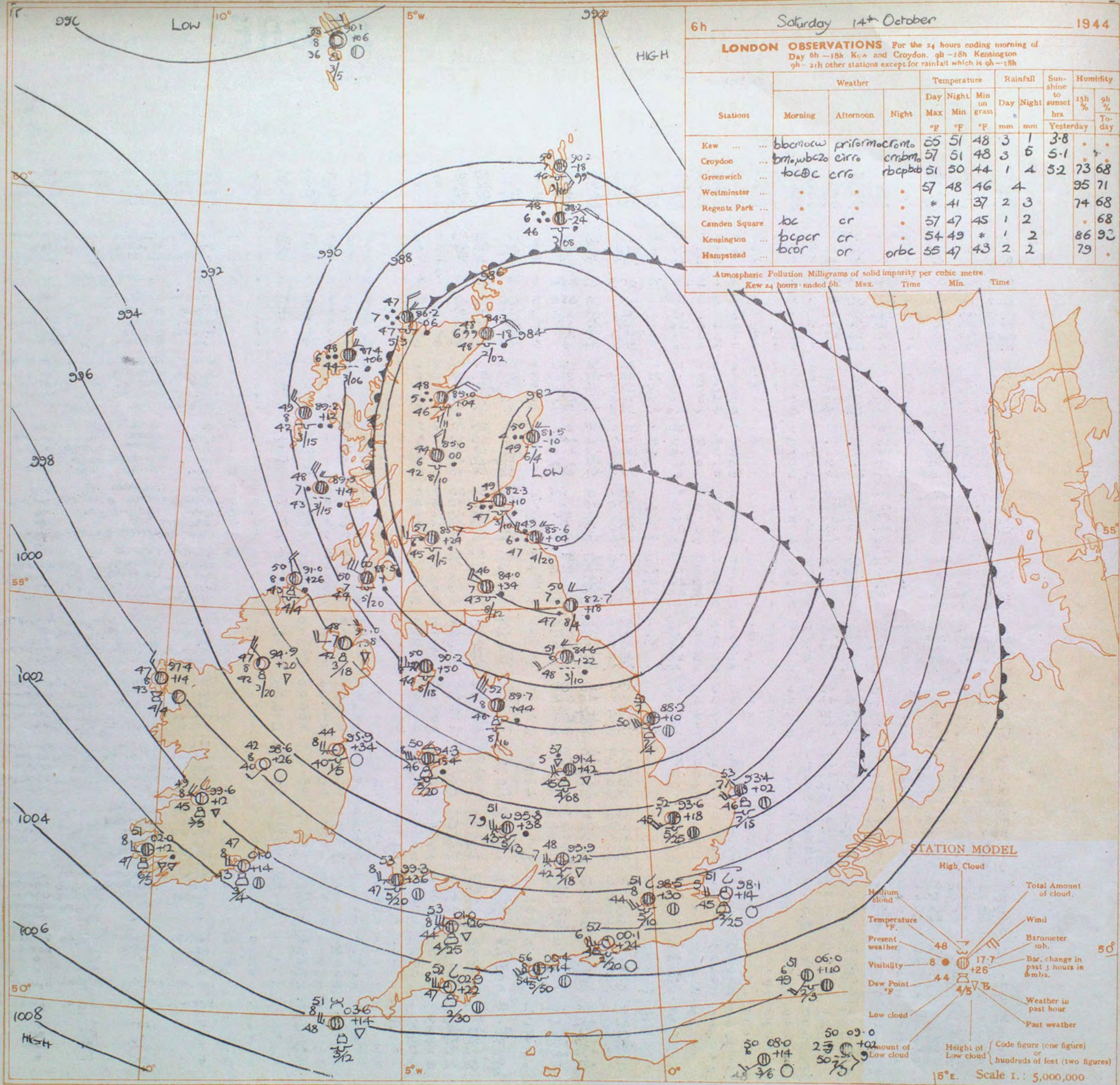
Saturday, October 14 1944

No. 30277

OBSERVATIONS at 12h. G.M.T. October 13thOBSERVATIONS at 18h. G.M.T. October 13th

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																													
				Dir.	Force.					Form.	Amount.	Total.	Low.											Form.	Amount.	Total.	Low.																																																		
													Low.	Med.				High.	Total.								A.	B.				A.	B.	A.	B.	A.	B.	A.	B.	A.	B.																																				
																																										0-9 (9)	10-19 (10)	20-29 (11)	30-39 (12)	40-49 (13)	50-59 (14)	60-69 (15)	70-79 (16)	80-89 (17)	90-99 (18)	100-109 (19)	110-119 (20)	120-129 (21)	130-139 (22)	140-149 (23)	150-159 (24)	160-169 (25)	170-179 (26)	180-189 (27)	190-199 (28)	200-209 (29)	210-219 (30)	220-229 (31)	230-239 (32)	240-249 (33)	250-259 (34)	260-269 (35)	270-279 (36)	280-289 (37)	290-299 (38)	300-309 (39)	310-319 (40)	320-329 (41)	330-339 (42)	340-349 (43)	350-359 (44)
0-9 (9)	10-19 (10)	20-29 (11)	30-39 (12)	40-49 (13)	50-59 (14)	60-69 (15)	70-79 (16)	80-89 (17)	90-99 (18)	100-109 (19)	110-119 (20)	120-129 (21)	130-139 (22)	140-149 (23)	150-159 (24)	160-169 (25)	170-179 (26)	180-189 (27)	190-199 (28)	200-209 (29)	210-219 (30)	220-229 (31)	230-239 (32)	240-249 (33)	250-259 (34)	260-269 (35)	270-279 (36)	280-289 (37)	290-299 (38)	300-309 (39)	310-319 (40)	320-329 (41)	330-339 (42)	340-349 (43)	350-359 (44)																																										
1	Kew ...	03.0	-18	SSW	3	c	54	45	8	7	6	7	4	21	95.2	-44	SW	5	53	51	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Croydon ...	04.1	-14	SSW	4	c	55	42	8	7	6	7	4	21	96.5	-50	SW	5	52	52	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Boscombe Down	02.1	-32	SSW	4	c	55	42	8	7	6	7	4	21	95.2	-40	SW	5	52	50	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Thorney Island	05.0	-14	SSW	4	c	55	42	8	7	6	7	4	21	97.1	-44	SW	7	53	54	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Friston ...	05.0	-14	SSW	4	c	55	42	8	7	6	7	4	21	97.1	-44	SW	7	53	54	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
2	Lymington ...	06.0	-14	SSW	4	c	54	43	8	7	6	7	4	21	00.3	-40	SW	6	53	49	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Manston ...	05.7	-8	SW	5	c	56	44	8	7	6	7	4	21	01.4	-30	SSW	6	53	49	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	North Weald	03.8	-20	S	4	c	53	43	8	7	6	7	4	21	98.0	-28	S	4	51	51	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Felixstowe ...	03.8	-20	S	4	c	53	43	8	7	6	7	4	21	98.0	-28	S	4	51	51	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Gorleston ...	03.8	-2	SW	4	c	54	45	7	2	7	3	5	3	00.3	-22	SSW	5	55	47	6	6	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
3	Mildenhall	02.7	-14	SSW	4	c	55	42	7	1	6	5	3	3	95.3	-38	SSE	5	52	48	7	5	2	8	5	8	10	40	1	•	bccm	cc	pr	rm	rm	rm																																									
	Bircham Newton	02.7	-10	SSW	3	c	54	45	7	1	6	5	3	3	96.1	-38	SSE	5	50	47	6	5	2	8	5	8	8	25	1	•	bccm	cc	pr	rm	rm	rm																																									
	Cranwell ...	00.8	-16	SSE	5	c	54	44	8	2	6	5	3	3	92.7	-40	SSE	6	50	48	6	5	2	8	5	8	8	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Cranfield ...	02.9	-14	S	3	c	52	43	7	2	6	5	3	3	95.3	-38	SSE	4	51	49	6	5	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Honiley ...	00.3	-30	S	4	c	52	44	7	2	6	5	3	3	90.8	-34	S	5	50	50	6	5	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
4	Little Rissington	00.1	-30	SSW	5	c	50	46	8	5	7	6	6	6	91.6	-36	SSW	4	48	47	7	5	2	8	5	8	15	25	1	•	bccm	cc	pr	rm	rm	rm																																									
	Shobden ...	07.5	-34	S	5	c	50	45	6	5	7	6	6	6	88.3	-32	SSW	5	55	47	6	5	2	8	5	8	12	1	•	bccm	cc	pr	rm	rm	rm																																										
	Bristol ...	07.9	-34	SSW	5	c	54	46	7	5	2	5	2	5	92.3	-18	SSW	5	53	49	6	5	2	8	5	8	12	40	1	•	bccm	cc	pr	rm	rm	rm																																									
	Chivenor ...	07.3	-52	S	5	c	53	49	7	5	2	5	2	5	92.4	-12	SSW	6	53	50	7	5	2	8	5	8	7	15	1	•	bccm	cc	pr	rm	rm	rm																																									
	Yeovilton ...	00.5	-36	S	5	c	53	49	7	5	2	5	2	5	93.7	-14	SSW	4	54	49	7	5	2	8	5	8	7	15	40	1	•	bccm	cc	pr	rm	rm	rm																																								
5	Portland Bill	03.6	-22	SW	5	c	55	51	8	5	1	8	5	1	96.5	-28	SW	5	54	52	7	5	2	8	5	8	12	25	1	•	bccm	cc	pr	rm	rm	rm																																									
	Exeter ...	00.6	-32	SSW	5	c	55	46	7	5	1	8	5	1	94.5	-4	SSW	3	55	49	7	5	2	8	5	8	12	25	1	•	bccm	cc	pr	rm	rm	rm																																									
	Plymouth ...	00.9	-34	SW	7	c	55	51	6	6	2	8	5	1	95.2	-2	SSW	7	57	51	6	6	2	8	5	8	12	25	1	•	bccm	cc	pr	rm	rm	rm																																									
	St. Eval ...	06.4	-54	SSW	7	c	55	51	6	6	2	8	5	1	94.6	-2	SSW	7	55	49	6	6	2	8	5	8	12	25	1	•	bccm	cc	pr	rm	rm	rm																																									
	The Lizard	07.8	-60	SSW	7	c	53	52	6	6	2	8	5	1	96.2	+4	SSW	7	56	49	6	6	2	8	5	8	12	25	1	•	bccm	cc	pr	rm	rm	rm																																									
6	Scilly, St. Marys	05.7	-52	SW	7	c	53	53	5	5	1	8	5	1	90.1	0	WS	6	56	50	7	8	2	4	4	1	12	1	•	bccm	cc	pr	rm	rm	rm																																										
	Fairwood ...	06.2	-46	S	6	c	51	49	6	6	2	8	5	1	90.0	-18	WS	7	53	49	6	6	2	8	5	8	10	1	•	bccm	cc	pr	rm	rm	rm																																										
	Pembroke ...	02.3	-44	S	6	c	52	52	6	6	2	8	5	1	86.1	-20	SW	9	55	49	4	8	2	8	5	8	18	1	•	bccm	cc	pr	rm	rm	rm																																										
	Aberporth ...	01.7	-64	S	6	c	52	48	6	6	2	8	5	1	85.9	-30	SW	9	53	48	4	8	2	8	5	8	18	1	•	bccm	cc</																																														



GENERAL INFERENCE

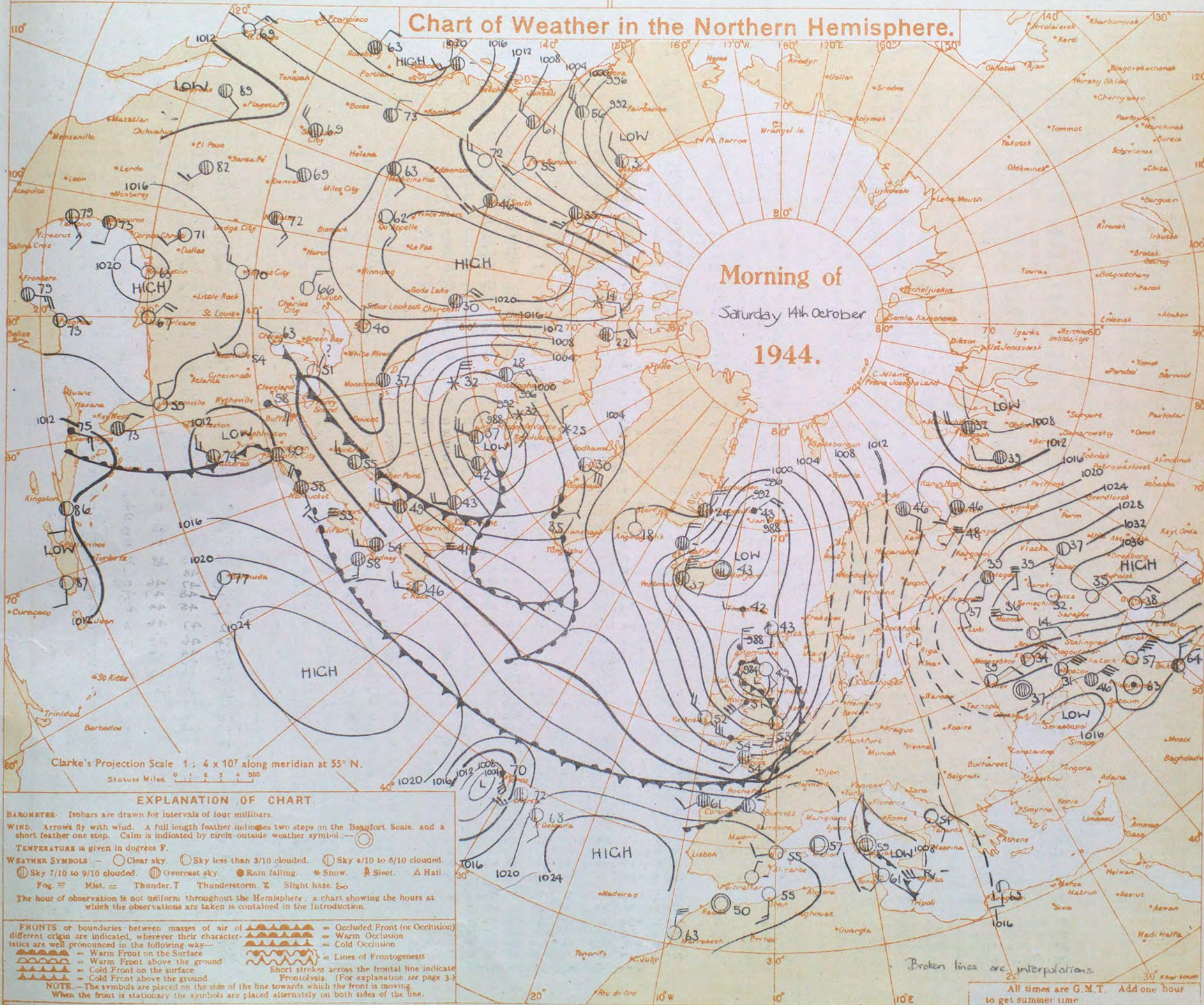
An extensive depression centred just east of Scotland is moving north, and a weak wedge of high pressure is approaching from the Atlantic. There will be rain at first in North Scotland, followed by showers. There will be variable cloud and showers in Western districts. In Eastern districts there will be variable cloud and a few showers at first, with weather becoming fine this evening. It will be rather cold generally.

FURTHER OUTLOOK

Rain spreading east across the British Isles.

- ↓ Gale warning in operation in districts 10 & 14. Time of issue 0515 G.M.T. 13.10.44.
- ↑ Gale warning in district 15. Time of issue 1735 G.M.T. 13.10.44.

Chart of Weather in the Northern Hemisphere.



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

Saturday 14th October 1944

No 30277

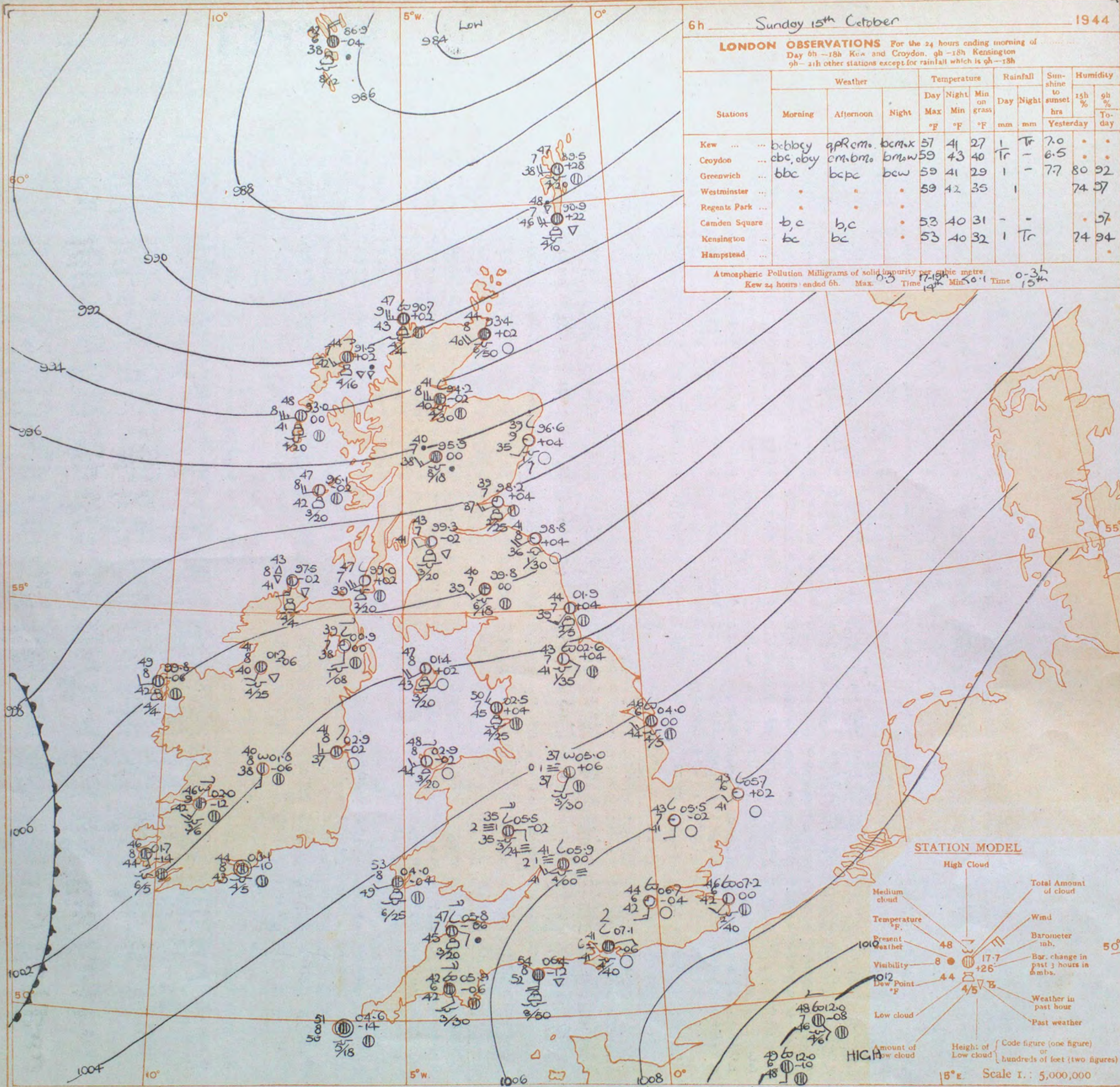
OBSERVATIONS at 00hr. G.M.T. 14th September															OBSERVATIONS at 06hr. G.M.T. 14th September															PAST 24 HOURS.											
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 13th Hrs.							
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.			Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.								
												Low.	Med.											High.	Total.										A.	B.	A.	B.			
																																							(12)	(13)	(14)
1	Kew ...	16		*	*	*	53	*	*	*	*	*	*	97.5	+20	WSW	4	b, bc	51	45	8	5	-	-	1	1	3	1	3	18	25	1	*	55	51	48	3	1	3.8		
	Croydon ...	217	31.9	-10	SSW	5	53	47	6	5	-	-	2	2	-	70	-	38.5	+30	SWW	3	c	51	44	8	5	4	1	7	5	6	10	40	1	*	57	51	48	3	5	5.1
	Boscombe Down	417	31.9	-2	SW	7	52	48	6	4	-	-	5	3	4	15	25	99.6	+30	WSW	4	c, bc	48	47	7	5	-	5	5	-	18	-	1	*	54	47	43	2	1	2.0	
	Thorney Island	10	31.9	0	SW	6	52	48	6	2	-	-	3	-	20	-	90.1	+24	WSW	5	20	52	45	6	5	-	2	2	-	20	-	1	*	58	51	47	6	0.6			
	Friston ...	-																																							
	Lympne ...	341	31.5	-2	SSW	5	54	51	6	5	-	-	8	5	-	12	25	99.1	+16	WSW	4	b	50	45	7	2	-	1	1	-	20	-	1	*	56	49	45	1	5	6.5	
	Manston ...	140	31.5	-16	SWW	6	55	51	6	8	-	-	7	4	6	11	15	98.1	+14	WSW	4	20	51	45	5	2	4	3	2	2	1	25	-	1	*	57	51	47	0.6	5	6.6
2	North Weald	244	31.8	-16	SSW	5	52	49	6	5	-	-	4	4	-	30	-	96.5	+28	WSW	5	bc	50	45	7	5	-	4	4	-	30	-	1	*	57	47	*	*	*		
	Felixstowe ...	10	31.5	-16	SSW	6	55	51	6	8	2	-	8	8	-	37	-																								
	Gorleston ...	5	31.7	-12	SSW	6	55	51	7	5	-	-	3	3	-	12	-	93.4	+2	SW	5	c, q	53	46	7	8	-	7	7	-	15	-	1	4	56	47	47	-	3	6.7	
	Mildenhall	15	32.0	-10	SSW	5	55	47	6	5	-	-	6	6	-	31	-	93.6	+18	SW	5	c	52	45	7	5	-	7	5	7	25	40	1	*	56	51	48	1	2	5.7	
	Bircham Newton	221	31.4	-13	SSW	5	53	47	7	5	-	-	8	8	-	31	-	91.8	+10	SWW	5	c	51	44	8	5	-	7	7	-	25	-	1	*	55	49	48	Jr	1	*	
	Cranwell ...	203	31.9	-30	SSW	6	52	48	6	5	-	-	5	5	-	63	-	90.5	+20	SWW	5	20	49	47	6	5	-	8	8	-	25	-	1	*	55	49	47	5	0.3	0.0	
3	Cranfield ...	340	31.9	-2	SSW	5	53	47	6	5	-	-	4	4	-	15	-	94.8	+26	SSW	6	c	50	42	7	5	-	6	6	-	25	-	1	*	55	49	46	5	1	*	
	Honiley ...	427	31.1	-6	SSW	6	51	49	7	8	-	-	8	8	8	12	15	93.6	+38	WSW	5	c/pr	50	43	7	5	-	8	8	-	23	-	1	*	52	49	47	4	0.3	*	
4	Little Rissington	731	30.4	-2	SW	7	48	48	6	2	-	-	8	8	-	7	-	95.9	+24	WSW	5	bc	48	42	7	5	-	4	4	-	18	-	1	*	*	48	45	3	1	*	
	Shobden ...	318	31.8	+14	SW	4	52	47	7	5	-	-	7	4	7	15	25	95.8	+38	W	5	10	51	43	7	5	-	3	3	3	13	57	1	*	53	49	45	3	0.3	*	
5	Bristol ...	209	31.9	+12	WSW	6	52	48	6	2	-	-	8	4	7	10	25	95.2	+36	W	5	b, bc	51	44	7	5	-	3	3	3	30	-	1	*	55	49	47	10	11	1.4	
	Chivenor ...	20	31.6	+22	W/N	7	52	46	6	8	-	-	4	3	4	16	25	91.0	+26	W/N	6	bc	53	44	8	2	-	4	4	-	25	-	1	*	58	49	49	6	0.6	*	
	Yeovilton ...	50	31.7	+10	SW	5	52	48	6	5	-	-	4	4	-	25	-	99.6	+28	WSW	4	bc	51	45	7	8	-	4	2	4	20	25	1	*	58	43	41	5	0.6	*	
	Portland Bill	32	31.6	+16	SW	7	56	54	7	5	-	-	5	5	-	50	-	90.4	+14	WSW	5	c	56	54	8	5	-	5	-	50	-	1	5	56	56	*	7	0.6	*		
	Exeter ...	100	31.4	+14	SW	6	53	47	6	5	-	-	3	3	-	15	-	91.2	+36	W/S	3	2	51	43	8	1	3	2	3	3	15	-	1	4	45	49	48	9	8	0.0	
	Plymouth ...	86	31.8	+18	WS	6	51	49	6	8	-	-	5	1	3	20	40	92.9	+22	W/N	5	2	52	47	8	2	4	2	2	2	30	-	1	*	51	51	48	7	0.5	0.8	
	St. Eval ...	345	31.9	+24	W/N	7	53	45	7	8	-	-	5	1	5	10	25	93.0	+18	W/N	5	bc	51	45	7	2	-	4	4	-	20	-	1	*	55	50	42	6	1	*	
	The Lizard	240	31.2	+20	W	7	53	49	6	5	-	-	4	4	-	8	-	93.7	+20	W	5	ks	51	47	7	5	3	4	4	2	15	57	1	5	57	50	*	4	2	1.7	
	Scilly, St. Marys	163	31.5	+20	W	6	53	49	7	8	-	-	4	4	-	15	-	92.6	+14	W	5	b, pr	51	48	8	8	6	4	2	2	12	57	1	5	58	51	*	3	3	0.2	
6	Fairwood ...	208	31.0	+30	W	7	52	48	6	5	2	-	8	5	8	25	40	93.5	+34	W/N	5	bc	50	44	7	2	-	4	4	-	20	-	1	5	*	48	41	13	4	*	
	Pembroke ...	142	31.3	+50	W	8	54	47	7	6	-	-	8	8	-	18	-	93.3	+36	W	4	c, bc, pr	53	47	8	5	-	5	5	-	20	-	1	5	55	51	*	10	13	0.0	
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	98.3	+20	W	6	b, bc, pr	56	41	7	2	6	5	4	2	16	-	1	5	55	50	43	13	5	0.1	
7	Penrhos ...	63	31.0	+26	W	5	51	49	6	8	-	-	8	5	8	19	40	95.4	+50	W/NW	6	bc	51	44	7	2	6	4	4	-	20	-	1	5	56	50	46	14	5	*	
	Holyhead, Valley	32	31.4	+38	WS	6	51	49	6	8	-	-	8	8	-	13	-	94.3	+34	W	7	c, bc	50	46	8	8	2	5	5	-	20	-	1	6	56	50	45	13	3	*	
	Hawarden ...	15	31.4	+14	SW	6	53	47	7	5	-	-	5	5	-	20	-	92.2	+50	SW	7	c, bc, pr	50	45	7	8	-	5	5	-	16	-	1	*	52	49	48	2	2	0.7	
8	Manchester	230	31.4	-2	WSW	5	51	49	6	6	-	-	8	8	-	21	-	90.0	+38	W/N	6	c/pr	50	45	6	8	-	8	8												

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

SECRET

Sunday, 15th October 1944
No. 30278...

OBSERVATIONS at 12h. G.M.T. 14th October																	OBSERVATIONS at 18h. G.M.T. 14th October																	PAST 24 HOURS							
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet.		Sea. 0-9 (34)													
				Direc.	Force.					Low.	Med.	High.	Total.			Low.	Med.					High.	Total.	A.	B.	A.	B.														
WEATHER.																																									
14th. 14th. 15th. 15th.																																									
06h.-12h. 12h.-18h. 18h. 00h. 00h.-06h.																																									



GENERAL INFERENCE

An extensive depression centred North of Scotland is moving north, and a depression centred west of Ireland will move east across the British Isles. There will be scattered thundery showers today in Scotland, and these will persist tonight in North Scotland. There will be scattered showers in Northeast England this afternoon. Weather will be fair at first elsewhere in England and Wales, but there will be some rain this evening in Southeast England, and more general rain

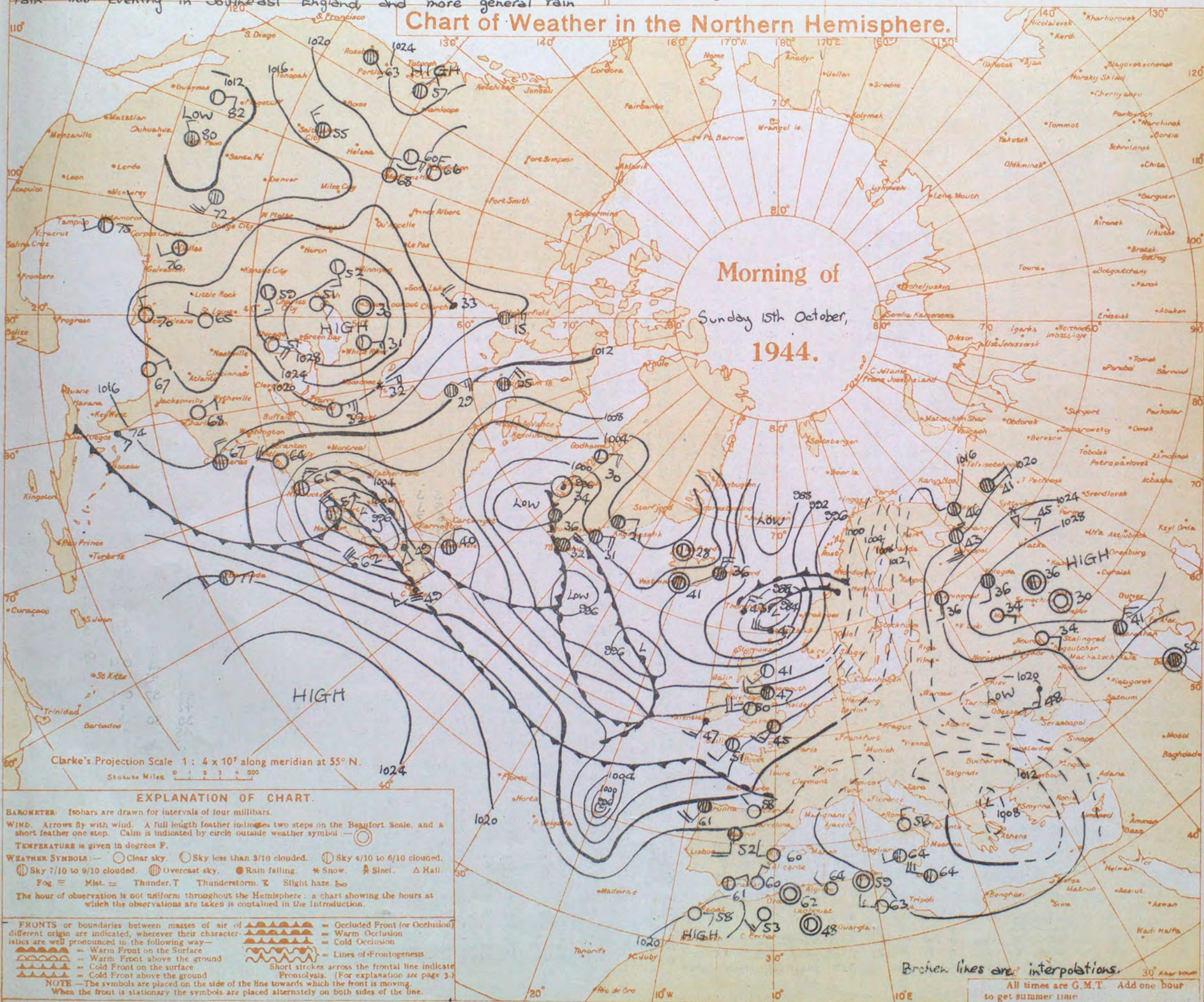
FURTHER OUTLOOK

now spreading east across Ireland will spread across England, Wales and South Scotland this evening and tonight. Weather will become fair in Ireland this evening. There is a risk of local fog in eastern districts of England tonight. Rather cold generally.

Further Outlook.

Mainly cloudy, with more rain spreading from the west.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
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Sunday 15th October 1944

No. 30178

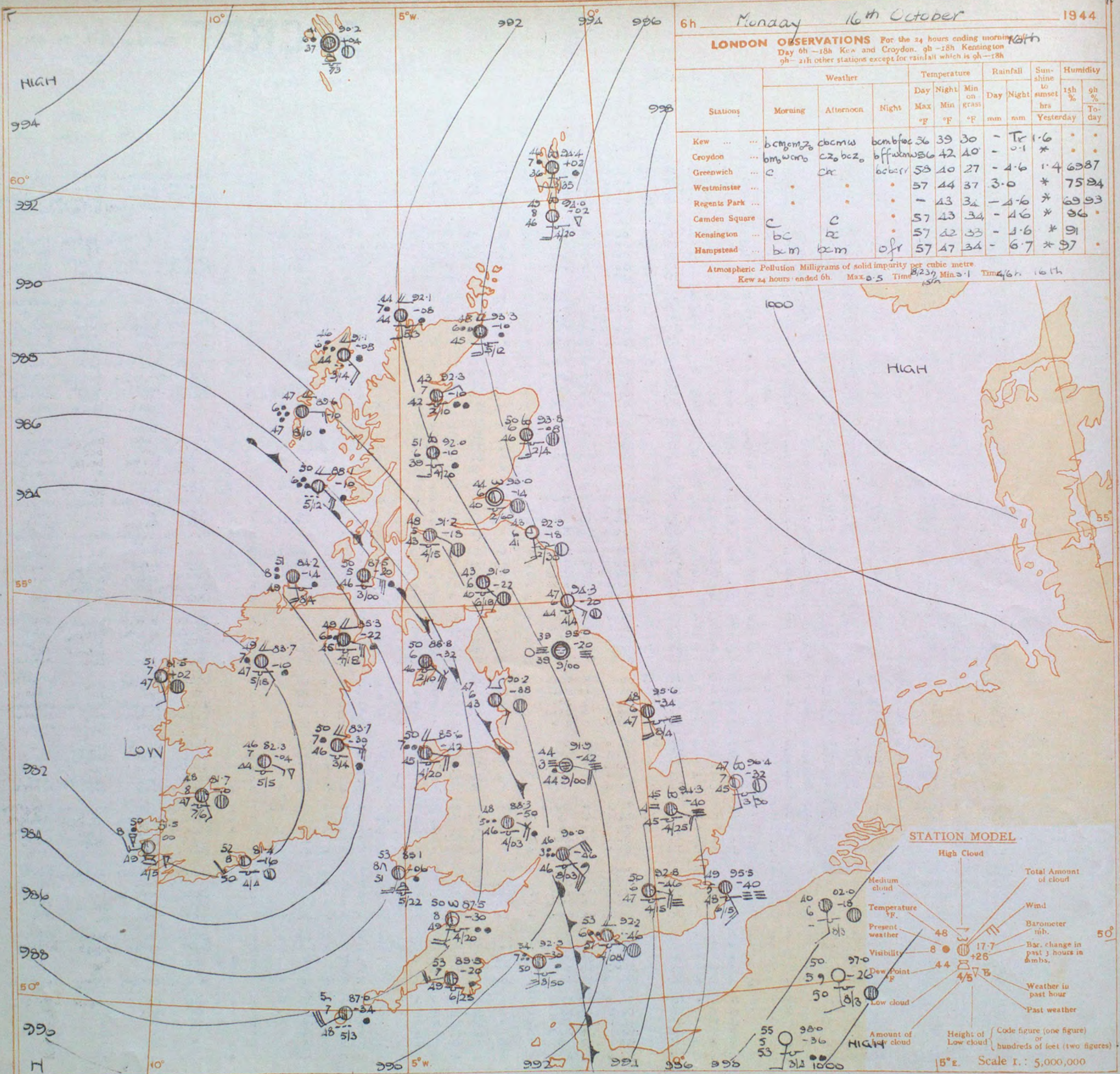
OBSERVATIONS at 00hr. G.M.T. 15th October.															OBSERVATIONS at 06hr. G.M.T. 15th October.															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (21)	Dew Point (23)	Visibility. (24)	Cloud.						State of Ground. (31)	Sea. (32)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (40)	
					Dirac. (3)	Force (4)					Form.	Amount.		Height of Base Hundreds of feet.		Dirac. (19)			Force (20)	Form.					Amount.		Height of Base Hundreds of feet.		Max. Day 6h-18h (35)	Min. Night 18h-6h (36)			Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)				
												Low. (9)	Med. (10)	High. (11)	Total (12)										A. (13)	B. (14)	Low. (25)	Med. (26)								High. (27)	Total (28)		A. (29)
1	Kew ...	16		*	*	*	45	*	*	*	*	*	*	*	06.7	-2	*	0	20	41	40	5	-	4	3	3	-	-	1	*	57	41	27	1	Tr	7.0			
	Croydon ...	217	07.6	+2	SW	2	45	43	5	4	-	-	3	3	06.7	-4	SW	3	20	44	42	6	-	7	2	2	2	100	-	1	*	59	43	40	Tr	-	6.5		
	Boscombe Down	417	07.5	+2	SSW	2	42	42	6	-	-	-	0	0	06.8	-6	SE	2	20	38	38	5	-	1	3	3	-	-	1	*	57	37	30	3	Tr	3.5			
	Thorney Island	10	08.2	+2	WN	1	42	42	6	-	-	-	2	2	07.1	-6	EN	1	20	41	41	6	-	4	6	7	4	1	40	-	0	*	60	38	31	5	Tr		
	Friston ...																																						
	Lympe ...	341	08.5	+4	W	1	46	46	8	5	-	-	2	2	07.7	-4	-	0	20	43	42	7	2	4	3	3	3	20	-	0	*	61	41	35	-	-	8.8		
	Manston ...	140	07.9	+6	SW	3	46	44	6	5	-	-	2	2	07.2	0	SW	2	20	46	42	6	5	7	-	3	2	1	40	-	1	*	60	44	38	-	0.5	7.9	
2	North Weald	244	07.7	+16	SSW	1	46	43	4	5	-	-	3	3	06.6	-4	SSW	1	20	42	41	4	5	7	-	2	1	2	25	-	1	*	57	41					
	Felixstowe ...	10	06.9	+8	SW	3	46	46	6	4	-	-	0	0	06.6	0	SW	3	20	47	46	6	-	4	-	1	1	-	80	-	0	*	60	46	36	-	-	8.0	
	Gorleston ...	5	05.5	+2	SW	2	47	43	6	-	-	-	2	2	05.7	+2	SW	2	20	43	41	6	-	4	-	2	2	-	100	-	0	*	57	43	36	0.2	-	5.0	
	Mildenhall	15	06.2	+6	SSW	3	47	42	7	5	-	-	3	3	05.5	-2	SW	2	20	43	41	7	-	4	-	1	1	-	-	-	1	*	59	42	36	0.2	0.1	7.2	
	Bircham Newton	221	05.6	+4	WSW	1	43	43	6	5	-	-	1	1	05.6	+2	SSW	1	20	42	42	5	5	7	-	4	2	4	10	57	1	*	56	39	30	Tr	-		
	Cranwell ...	203	05.3	+8	SSW	2	41	41	6	5	-	-	4	4	05.4	+6	SSW	1	20	41	40	6	-	4	-	3	0	0	-	-	0	*	56	38	*			8.6	
3	Cranfield ...	340	06.2	+2	SSW	2	43	42	8	5	-	-	3	3	05.8	0	SSW	2	20	43	41	7	5	4	-	4	4	2	30	-	1	*	58	49	39	0.2	-		
	Honiley ...	427	05.4	+6	SSW	3	42	42	8	5	-	-	2	2	05.0	0	SW	2	20	43	43	3	-	4	-	4	4	-	-	-	0	*	56	39	32	0.5	-	*	
4	Little Rissington	731	06.2	0	SW	3	43	43	6	5	-	-	5	5	05.9	0	SW	3	20	41	41	2	5	4	-	5	4	3	-	-	1	*	55	41	39	*	-	*	
	Shobden ...	318	05.8	+2	WSW	2	41	40	8	5	-	-	4	3	05.5	-2	SE	2	20	35	35	2	5	4	2	4	3	2	24	-	5	*	57	33	28	1	-	*	
5	Bristol ...	209	06.4	+2	SSW	2	46	44	7	4	-	-	2	2	05.4	-6	-	0	20	44	43	7	5	7	1	4	3	3	50	-	1	*	57	43	33	2	4	6.0	
	Chivenor ...	20	06.7	-2	S	1	47	44	6	2	-	-	4	4	05.8	-6	E'S	2	20	47	43	7	2	4	2	4	3	3	26	-	1	*	58	46	37				
	Yeovilton ...	59	06.8	+4	SSW	2	45	42	6	-	-	-	0	0	05.7	-6	-	0	20	41	41	7	-	5	2	4	0	4	-	-	0	*	59	40	33	1	Tr	*	
	Portland Bill	32	08.2	+8	W	4	55	53	8	5	-	-	4	4	06.4	-12	S	4	20	54	52	8	8	-	-	8	8	-	50	-	1	*	56	54		2	0.2	*	
	Exeter ...	100	07.2	-4	SW	2	47	44	6	5	-	-	0	0	06.2	-4	-	0	20	38	38	8	-	-	7	5	0	5	-	1	*	*	37		2	Tr			
	Plymouth ...	86	07.3	-2	WNW	2	51	49	7	4	-	-	2	2	05.9	-6	SSE	2	20	42	42	6	5	7	2	5	3	4	30	-	1	*	59	41	39	0.5		5.6	
	St. Eval ...	345	07.4	0	S	2	46	45	8	2	-	-	3	3	05.3	-10	SSE	2	20	46	44	7	5	4	5	4	1	2	20	-	1	*	56	43	40	0.5			
	The Lizard	240	07.1	-6	SW	4	53	50	7	2	-	-	4	4	04.6	-16	WSW	2	20	50	48	7	5	-	-	7	7	-	15	-	0	*	57	49		1		5.6	
	Scilly, St. Marys	163	06.7	-4	SW	4	51	50	8	8	-	-	4	4	04.6	-14	-	0	20	51	50	8	5	-	-	5	5	-	18	-	1	*	57	50		1	1	6.6	
6	Fairwood ...	268	05.7	-2	WSW	3	48	45	6	2	-	-	4	4	05.1	-2	-	0	20	44	42	7	2	6	6	5	3	3	20	40	1	*	55	41	32	0.1	3	7.1	
	Pembroke ...	142	05.6	+2	SW	3	48	48	8	6	-	-	3	3	04.0	-4	WSW	1	20	53	49	8	8	-	-	6	6	-	25	-	0	*	54	50		Tr	5		
	Aberporth ...	425	05.6	+2	SW	3	48	48	8	6	-	-	3	3	04.3	-4	SSW	2	20	43	41	7	2	7	-	7	3	7	25	-	1	*	54	40	38	0.3		6.1	
7	Penrhos ...	63	03.4	+2	WSW	2	47	43	8	2	-	-	2	2	03.4	0	W	2	20	42	42	8	2	4	-	3	2	2	30	-	0	*	55	39	23	-	Tr		
	Holyhead, Valley	32	03.1	+2	W'S	4	50	44	8	4	-	-	2	2	02.9	-2	SW	3	20	48	44	8	1	-	1	3	3	2	20	-	0	*	56	46	37				
	Hawarden ...	15	03.4	0	SSE	3	44	42	7	5	-	-	4	4	03.7	+2	NE	2	20	39	39	7	5	-	1	2	1	1	30	-	0	*	56	37	31	0.3		7.6	
8	Manchester	230	03.8	+6	S	3	43	41	6	4	-	-	4	4	03.9	+6	S	3	20	42	40	6	2	4	-	2	1	1											

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

SECRET

Monday 16th October 1944
No. 30273

OBSERVATIONS at 12h. G.M.T. 15th October																	OBSERVATIONS at 18h. G.M.T. 15th October																	PAST 24 HOURS															
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°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. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	WEATHER.																			
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Dir.	Force.	Low.	Med.				High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	04.6 04.9 05.2 05.4	-14 -18 -14 -18	S SE E E	1 2 2 1	NNN NNN NNN NNN	55 54 53 54	47 48 51 51	6 6 6 6	8 8 8 8	- - - -	- - - -	8 8 8 8	4 3 3 3	3 5 2 2	21 20 20 15	40 - - 57	02.3 03.0 02.5 02.6	-8 -6 -14 -8	SW SSE SE'E -	1 1 2 0	fs. 2 6 b'bc	46 50 48 48	46 46 47 47	4 4 6 6	5 2 - 3	- - - -	3 3 1 3	3 1 1 1	21 30 - 30	- - - -	1 0 0 1	• • • •	bcmcmw cmcmw cmcmw cmcmw	cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf												
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	05.6 05.9 04.9 05.6 04.2	-18 -12 -14 -14 -14	S SSW S SSE SW	2 2 1 2 2	C 3/4 3/4 3/4 Ebc	54 53 56 55 53	48 49 44 48 47	7 6 4 6 7	2 2 1 2 1	- - - - -	- - - - -	8 8 7 7 5	5 4 6 3 5	8 4 7 7 5	10 20 80 25 80	- 57 - - -	03.1 02.6 02.7 04.2 04.1	-8 -14 -8 -6 -2	- - SE NE -	0 0 1 1 0	fs. 2 b'bc 2 b'bc	46 49 46 51 52	46 49 43 49 48	4 5 3 6 7	4 1 - - 2	- - - - -	3 4 5 5 5	3 4 5 3 3	15 20 120 30 25	- - - - -	1 1 1 0 0	• • • • •	cbcmw cmcmw cmcmw cmcmw cmcmw	cbcmw cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf bcmf												
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	05.2 04.9 04.1 05.6 03.8	-6 -8 -6 -6 -14	SW SSW SW SW SSW	2 2 2 1 3	C NN NN C C	55 52 53 53 51	45 46 47 45 46	7 6 6 7 7	2 2 1 1 1	- - - - -	- - - - -	8 7 7 7 6	3 3 2 2 2	8 8 8 7 6	25 25 30 30 20	- - - - -	02.6 03.5 02.4 04.0 01.5	-6 +2 +4 +4 -10	SSE SSE SSE SSE SSE	1 1 2 0 2	fs. 2 2 fs. b'bc	49 49 43 47 46	44 44 40 42 43	5 6 4 4 8	4 4 - 1 -	- - - - -	4 2 0 3 3	3 2 0 1 0	35 30 - 40 0	- - - - -	0 0 0 0 0	• • • • •	bcmcmw cbcmw cbcmw cbcmw cbcmw	cbcmw cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf bcmf												
4	Little Rissington ... Shobden ...	04.3 04.0	-12 -16	SSW SSE	2 1	NN NN	50 52	46 42	6 6	5 2	- -	- -	6 5	2 3	3 5	10 25	25 -	01.7 01.4	-8 -8	SSW NE/N	1 1	b b	48 46	43 45	8 7	2 -	- 6	2 8	1 2	1 2	25 -	- -	1 0	• •	cmcmw cmcmw	cbcmw cbcmw	bcmf bcmf	bcmf bcmf											
5	Bristol ... Chivenor ... Yeovilton ...	04.0 04.1 04.0	-10 -8 -14	SE SE -	2 2 0	bc bc C	55 55 55	46 48 47	6 6 8	2 2 2	- - -	- - -	6 6 6	3 3 3	3 3 3	25 25 25	- - -	01.2 01.0 01.4	-12 -14 -14	- - SE	0 0 1	2 2 fs.	47 48 46	42 48 45	7 8 7	4 - 5	- - -	3 3 3	2 3 3	40 25 30	- - -	0 1 0	• • •	cmcmw cmcmw cmcmw	cbcmw cbcmw cbcmw	bcmf bcmf bcmf	bcmf bcmf bcmf												
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	05.4 04.5 03.4 03.5 03.3	-4 -10 -18 -14 -8	E - - SSW ESE	3 0 0 2 2	C C C bc bc	57 55 56 56 58	53 48 46 46 49	8 7 7 8 7	5 2 2 2 2	- - - - -	- - - - -	8 6 5 5 4	5 4 3 4 3	- 5 4 4 -	50 25 30 20 25	- - - - -	03.8 02.2 10.7 01.1 01.2	-4 -8 -10 -14 -6	S SSE S S S	2 2 0 3 3	bc c c c c	56 50 52 51 50	52 47 48 48 42	8 7 7 8 7	2 3 3 - -	- 1 4 6 7	- 5 3 1 2	50 30 25 10 25	- - 40 25 -	1 0 1 0 0	3 • • • •	cbcmw cbcmw cbcmw cbcmw cbcmw	cbcmw cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf bcmf													
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	03.2 03.3 02.7 02.7 02.6	-6 -16 -6 -14 -6	SSE SSW SW SW SSW	2 3 2 3 3	b'bc 2 bc bc b	58 56 56 56 58	50 47 51 46 44	8 6 8 8 8	8 2 2 2 1	- - - - -	- - - - -	3 4 4 4 2	3 4 4 4 2	1 4 - - 1	20 15 28 28 32	- 25 - - -	00.6 00.9 00.9 00.7 00.3	-14 -14 -26 -14 -10	S SW/L S S SE/S	3 1 4 3 3	c bc c b'bc c	53 50 52 50 50	52 46 48 45 50	8 8 8 8 8	6 4 - 7 2	- 5 - 5 2	8 4 2 3 6	3 3 3 1 4	25 25 25 25 25	- - - - -	1 1 0 1 0	3 • • • •	cbcmw cbcmw cbcmw cbcmw cbcmw	cbcmw cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf bcmf												
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	01.9 04.1 02.6 03.0 01.7	-18 0 -16 0 +2	SW SW SW SSW SSW	4 3 3 3 4	b'bc b'bc bc bc bc	56 57 54 54 52	45 36 44 46 43	9 8 6 6 9	2 2 2 3 3	- - - - -	- - - - -	3 5 4 3 4	3 3 3 3 1	5 5 3 3 1	35 25 30 45 28	- 40 - - -	00.9 00.9 00.2 00.7 00.7	-20 -10 0 -4 -10	SSE SSE SSE SSE SSE	4 1 3 1 2	b'bc b'bc 2 2 c	52 46 50 48 44	48 43 45 44 42	8 8 6 5 9	5 4 - 2 7	- 3 2 4 -	4 3 3 2 6	3 3 3 3 6	25 20 30 40 30	- - - - -	0 0 0 0 0	• • • • •	cbcmw cbcmw cbcmw cbcmw cbcmw	cbcmw cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf bcmf												
9	Ashbourne ... Snaith ...	03.7 03.6	-14 -10	SSW SSW	2 0	bc bc	53 53	43 46	7 6	2 2	- -	- -	6 5	4 4	4 4	22 30	- -	01.9 02.1	-6 -2	SSE SSE	2 2	2 2	47 45	40 45	6 5	- 4	5 2	1 2	150 30	- -	0 0	• •	cbcmw cbcmw	cbcmw cbcmw	bcmf bcmf	bcmf bcmf													
10	Spurn Head ... Catterick (Sc.) ... Tynemouth ...	04.0 02.4 02.1	0 -10 +4	SSW SSW SSW	1 3 3	bc bc bc	53 53 55	45 42 40	6 8 6	2 2 2	- - -	- - -	6 5 3	4 4 3	4 4 1	25 35 25	- 40 -	01.9 01.3 01.5	-6 -4 +2	SSE SSE S	2 3 2	2 2 3	47 45 50	40 45 41	6 7 4	2 2 2	- - -	5 3 3	2 3 2	150 30 25	- - -	0 0 1	• • •	cbcmw cbcmw cbcmw	cbcmw cbcmw cbcmw	bcmf bcmf bcmf	bcmf bcmf bcmf												
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ...	01.3 00.4 00.6 00.2	-4 -2 -6 -2	SW SSW SW SW	3 3 4 4	bc bc bc bc	55 50 52 52	41 38 42 43	8 8 7 8	2 1 2 2	- - - -	- - - -	6 3 4 4	3 3 4 4	2 - 4 1	25 30 25 25	- - - -	00.1 00.5 00.1 00.2	-8 -14 -2 -2	SSW SSW SW SSW	1 2 1 2	2 bc bc 2	45 47 46 47	40 38 40 39	6 9 7 5	- 4 - 7	2 4 4 6	4 4 3 5	30 30 30 30	- - - -	0 0 1 0	• • • •	cbcmw cbcmw cbcmw cbcmw	cbcmw cbcmw cbcmw cbcmw	bcmf bcmf bcmf bcmf	bcmf bcmf bcmf bcmf													
12	Abbotsinch ... Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	00.3 00.6 00.5 01.7 00.1	-2 -8 -10 -2 -2	SSW SSW SSW SSW SW	4 4 3 3 3	bc bc bc bc bc	53 52 48 53 51	42 43 41 41 41	8 8 8 9 8	2 2 2 2 2	- - - - -	- - - - -	6 4 4 4 4	3 4 4 4 3	4 4 4 4 4	18 25 24 22 25	- - - - -	01.9 01.8 01.6 01.6 01.6	-6 -18 -4 -20 -10	SSE SSE SSE SSE SSE	2 3 2 2 3	2 c c c c	47 50 44 41 50	40 45 41 48 41	6 8 8 8 8	- 7 - 6 2	5 2 6 6 8	2 3 3 4 3	150 30 30 18 20	- - - - -	0 0 0 0 0	• • •																	



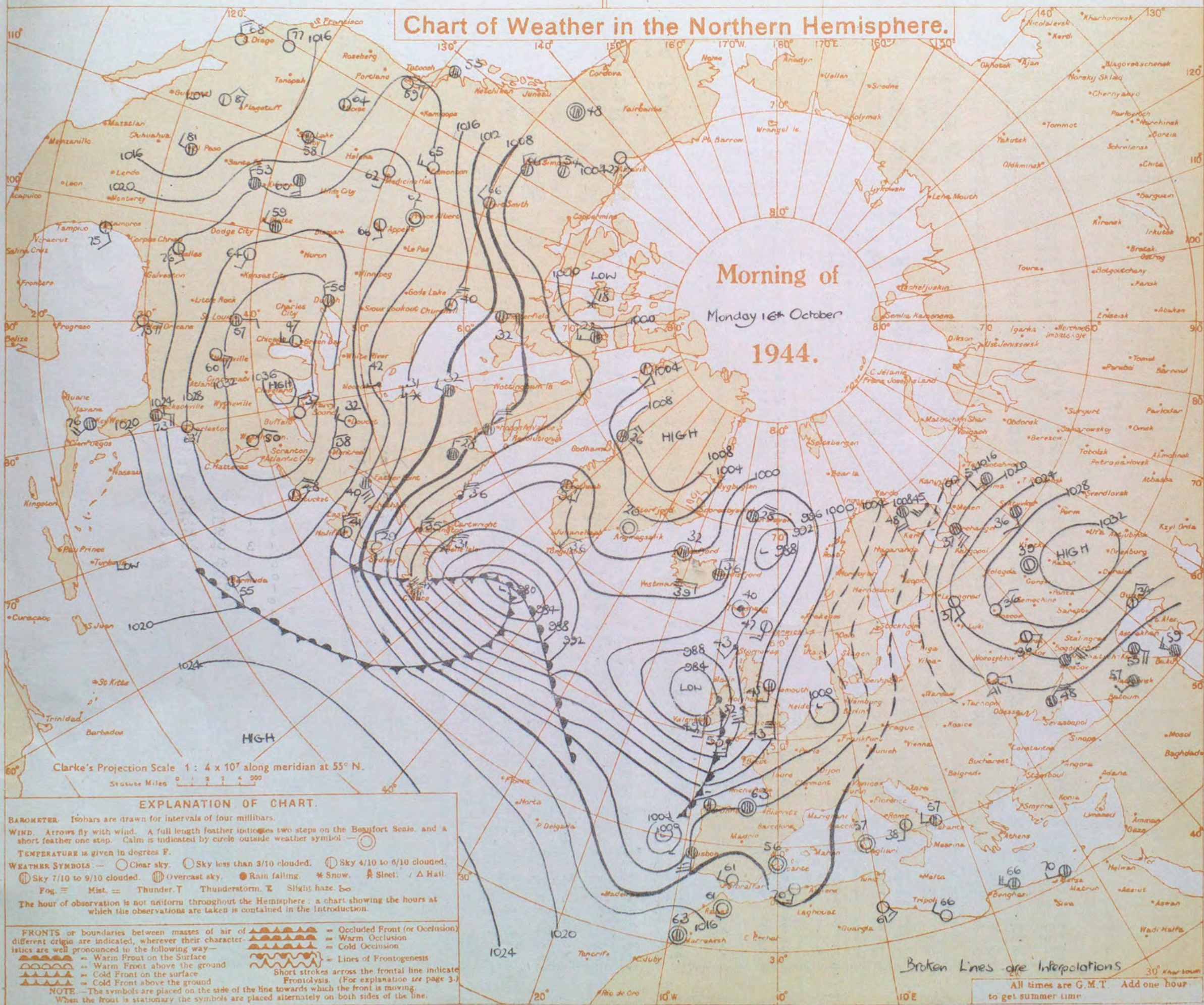
GENERAL INFERENCE

A depression centred over Ireland is moving East-southeast but will turn Northeast later. In Scotland and North and East England there will be much cloud with some periods of rain; brighter conditions will spread from Southwest but with showers developing and with local hail and thunder; it will be cold.

FURTHER OUTLOOK

Unsettled conditions continuing.
 ↓ Gale warning in operation in districts 5, 6, 7, 12, 19, 20 issued 1940 GMT 15-10-44. In districts 1 (part of) 8, 9, 18. issued 0140 GMT 16-10-44.

Chart of Weather in the Northern Hemisphere.



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

Monday 16th October 1944

No. 30279

OBSERVATIONS at 00hr. G.M.T. 16 October

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

PAST 24 HOURS.

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.			Height of Base Hundreds of feet.	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.			Height of Base Hundreds of feet.	State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUNSHINE 15th Hrs. (40)										
					Dir.	Force.				Form.	Amount.						Dir.				Force.						Form.	Amount.						Max. Day 6h-18h (35)	Min. Night 18h-6h (36)	Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)				
											Low.	Med.	High.			Total.					A.	B.	A.	B.				A.	B.	A.	B.		A.					B.	A.	B.		
																																									0-9	10-19
1	Kew	16	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Croydon	217	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Boscombe Down	417	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Thorney Island	10	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Friston	—	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Lympe	341	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Manston	140	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
2	North Weald	244	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Felixstowe	10	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Gorleston	5	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Mildenhall	15	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Bircham Newton	221	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Cranwell	203	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
3	Cranfield	340	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Honiley	427	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
4	Little Rissington	731	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Shobden	318	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
5	Bristol	209	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Chivenor	20	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Yeovilton	50	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Portland Bill	32	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Exeter	100	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Plymouth	86	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	St. Eval	345	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	The Lizard	240	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Scilly, St. Marys	163	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
6	Fairwood	268	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Pembroke	142	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Aberporth	425	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
7	Penrhos	63	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Holyhead, Valley	32	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Hawarden	15	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
8	Manchester	230	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Squires Gate	30	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6	5	0	0	0	0	30.2	1	35	30	30	0.1	1.6										
	Silloth	25	30.2	-0.2	SSE	3	40	43	5	0	0	0	0	30.2	-0.2	SSW	3	40	47	6																						

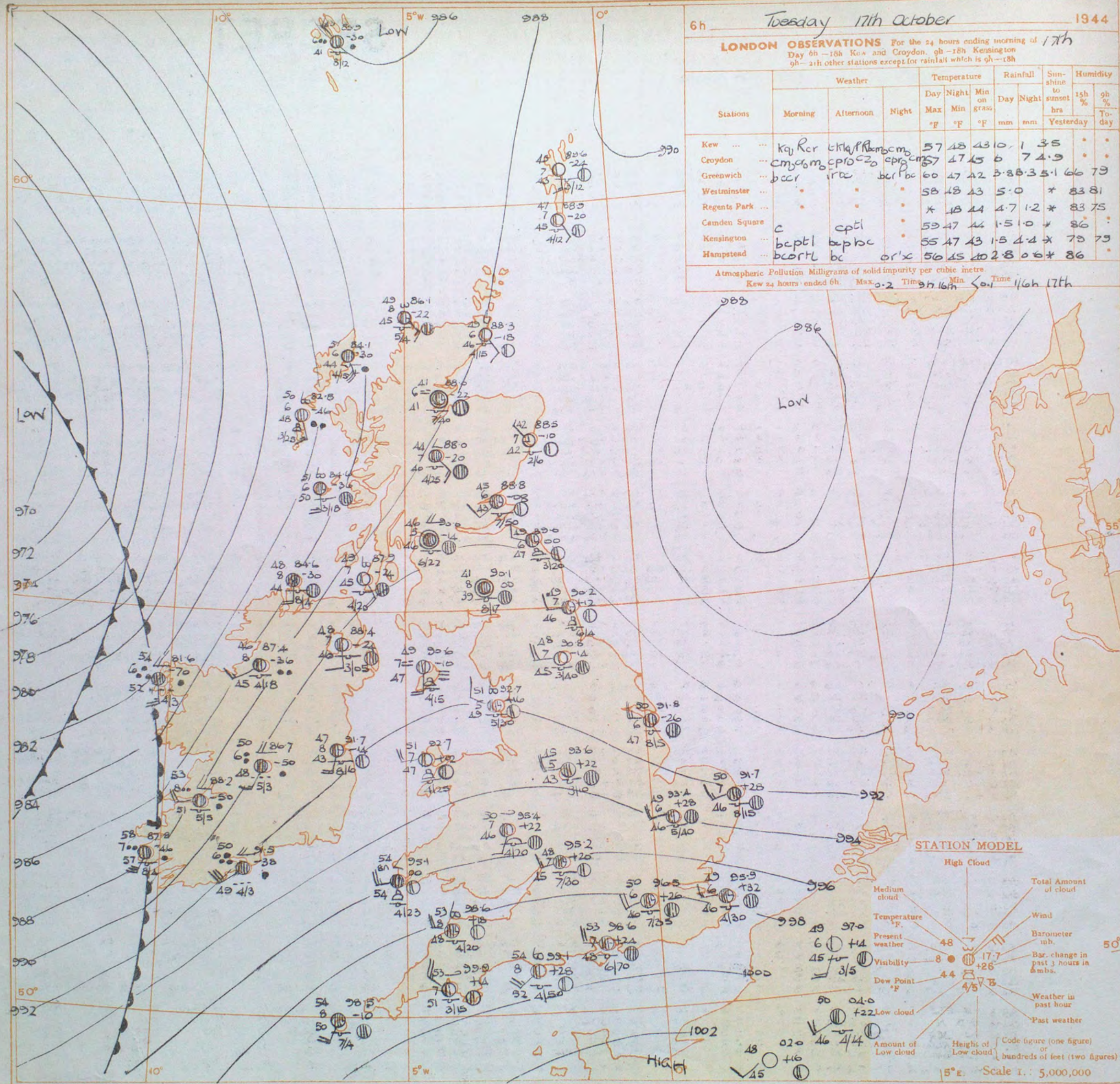
PAST 24 HOURS

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

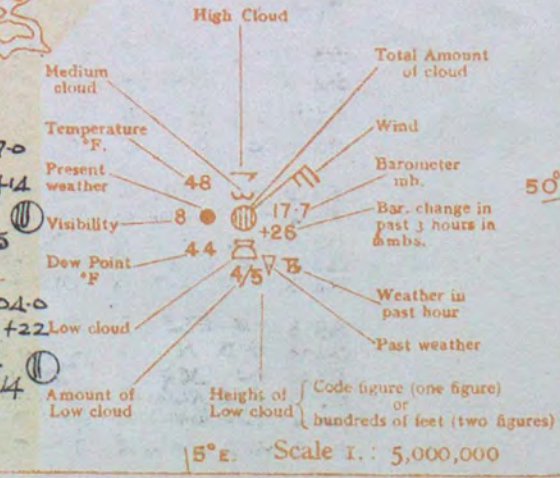
LONDON OBSERVATIONS For the 24 hours ending morning of 17th
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	hrs	15h %	9h %
				Max	Min						
				°F	°F	°F	mm	mm		Yesterday	To- day
Kew ...	ky Rcr	ckly P Rcm cm		57	48	43	10	1	35	*	*
Croydon	cmg cm	cm p r c ² o	cm p r c ² o	57	47	45	6	7	4.9	*	*
Greenwich	bccr	irbc	bcrl bc	60	47	42	3.8	3.5	1	66	79
Westminster	*	*	*	58	48	43	5.0	*		83	81
Regents Park	*	*	*	*	48	44	4.7	1.2	*	83	75
Camden Square	c	cptl	*	53	47	44	1.5	1.0	*	86	*
Kensington	bcp t l	bcp bc	*	55	47	43	1.5	4.4	*	79	79
Hampstead	bcort l	bc	or'x	56	45	40	2.8	0.6	*	86	*

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 9h 16h Min 0.1 Time 11h 17h



STATION MODEL



GENERAL INFERENCE

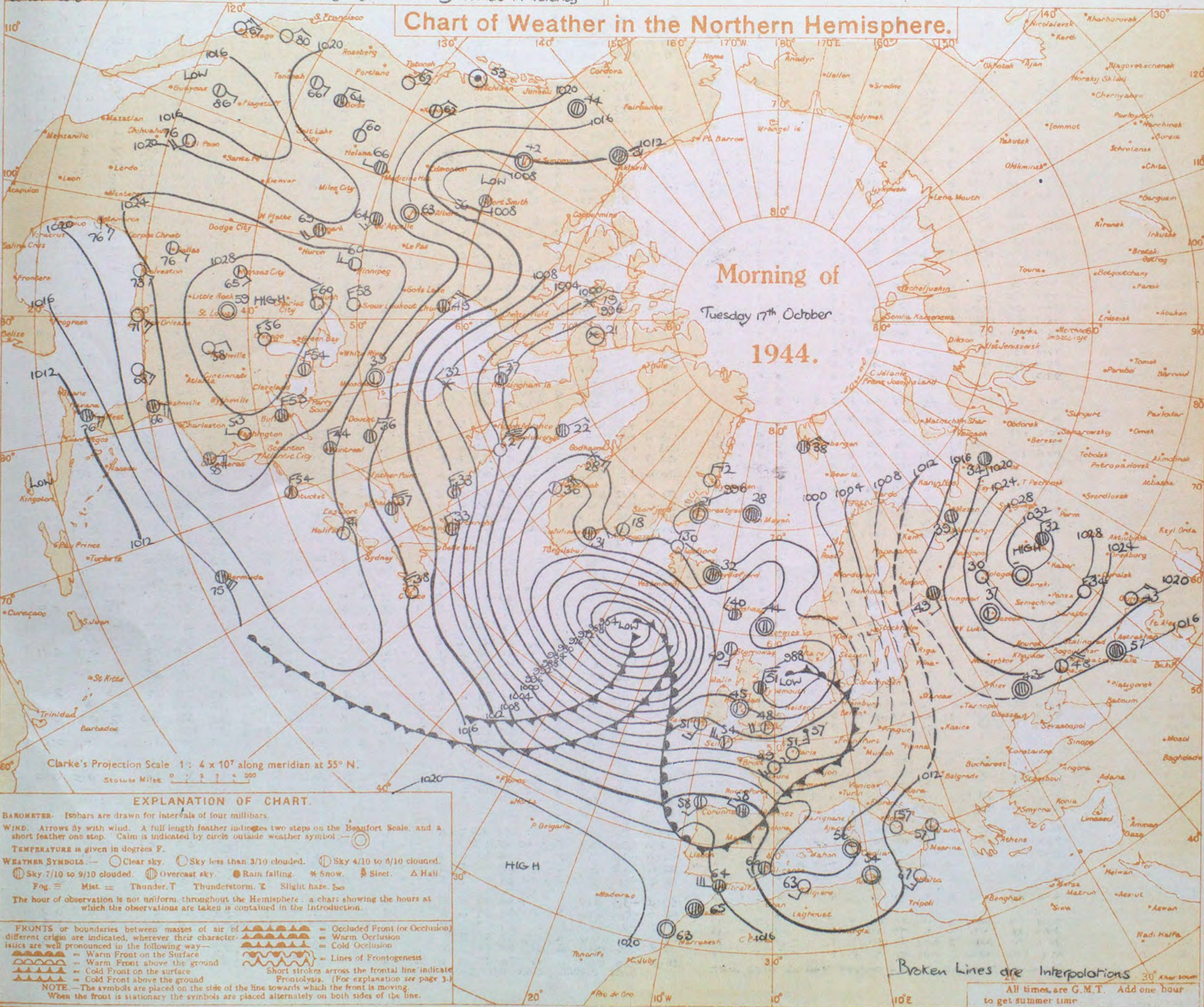
A deep depression some 500 miles west of Scotland is moving East, and associated troughs of low pressure are moving quickly East across the British Isles. There will be much low cloud, rain and hill fog in Great Britain at first, but showery conditions will spread from the West today; during the night there will be thundery showers in Western districts, and local showers in Eastern districts, with more general showers tomorrow; thundery showers will prevail in Ireland; strong to gale south to southeast winds will occur in all districts of Great Britain, veering southwest to west, and there will be strong to gale westerly winds in Ireland; rather cold.

FURTHER OUTLOOK

Showery conditions.
 Gale warning in operation in districts 5, 6, 7, 8, 12, 13^A, 17 issued 0450 GMT 17-10-44. In districts 13^B and 15-16 (part of) issued 0650 GMT 17-10-44. In districts 1-2 (part of) 3, 4, 9, 10, 11, 14, 15 (part of) 16 (part of) issued 1050 GMT 17-10-44.

Chart of Weather in the Northern Hemisphere.

Morning of
 Tuesday 17th October
 1944.



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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail.
 Fog = Mist = Thunder. T Thunderstorm. X Slight haze. So
 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. (For explanation see page 3.)
NOTE.—The symbols are placed on the side of the line towards which the front is moving.
 When the front is stationary the symbols are placed alternately on both sides of the line.

Broken Lines are Interpolations

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 17th October, 1944
No. 30280.

OBSERVATIONS at 00hr. G.M.T. 17th October																				OBSERVATIONS at 06hr. G.M.T. 17th October																				PAST 24 HOURS.						
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.					Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Temp. (36)	Dew Point (37)	Visibility (38)	TEMPERATURE.		RAINFALL.		Sun-shine 16th Hrs. (40)								
					Dir. (3)	Force (4)				Form. (10)	Amount. (11)		Height of Base Hundreds of feet. (12)	Dir. (19)			Force (20)					Form. (25)	Amount. (26)		Height of Base Hundreds of feet. (27)	Dir. (29)			Force (30)					Form. (35)	Amount. (36)		Height of Base Hundreds of feet. (37)		Dir. (39)	Force (40)						
											Low. (9)	Med. (10)					High. (11)	Total. (12)					Low. (13)	Med. (14)					High. (15)	Total. (16)					Low. (21)	Med. (22)				High. (23)	Total. (24)	Low. (25)	Med. (26)	High. (27)	Total. (28)	Low. (31)
1	Kew ...	16	31.6	+0	WSW	4	48	46	7	-	-	-	-	-	30.2	+18	WSW	3	51	48	6	-	-	-	-	-	30.7	+1	WSW	4	57	48	43	10	1	3.5										
	Croydon ...	217	31.2	+32	W	4	47	47	7	-	-	-	-	-	30.5	+26	SW	4	50	46	6	-	-	-	-	-	30.7	+1	SW	4	57	47	45	6	7	4.9										
	Boscombe Down ...	417	31.3	+30	W/N	4	51	47	7	-	-	-	-	-	30.8	+22	WSW	4	50	49	7	-	-	-	-	-	30.8	+2	WSW	4	56	45	41	14	0.1	3.9										
	Thorney Island ...	10	31.3	+30	W/N	4	51	47	7	-	-	-	-	-	30.6	+24	W	4	53	48	7	-	-	-	-	-	30.6	+2	W	4	60	50	45	7	1	3.9										
	Friston ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
	Lympne ...	341	31.7	+6	WSW	3	47	48	6	-	-	-	-	-	30.0	+26	WSW	4	48	46	6	-	-	-	-	-	30.4	+4	WSW	4	58	44	43	7	4	2.7										
	Manston ...	140	30.7	+8	WSW	3	48	46	7	-	-	-	-	-	30.9	+32	W/S	3	48	46	6	-	-	-	-	-	30.9	+3	WSW	4	59	47	44	3	0.6	3.9										
2	North Weald ...	244	30.9	+20	SW	4	48	46	6	-	-	-	-	-	30.8	+22	WSW	4	48	47	6	-	-	-	-	-	30.8	+2	WSW	4	57	47	44	6	1	3.2										
	Felixstowe ...	10	30.4	-2	SW	5	51	49	5	-	-	-	-	-	30.4	+22	WSW	5	50	46	6	-	-	-	-	-	30.4	+2	WSW	5	60	48	42	6	1	3.2										
	Gorleston ...	5	30.0	-12	SSW	3	51	47	7	-	-	-	-	-	30.7	+28	SW	3	50	46	7	-	-	-	-	-	30.7	+2	SW	3	59	49	46	4	0.4	2.9										
	Mildenhall ...	15	30.9	+8	SW	3	50	48	6	-	-	-	-	-	30.4	+28	WSW	4	49	46	6	-	-	-	-	-	30.4	+2	WSW	4	59	47	45	7	3	3.4										
	Bircham Newton ...	221	30.7	+6	WSW	3	48	47	6	-	-	-	-	-	30.4	+26	WSW	3	48	46	6	-	-	-	-	-	30.4	+2	WSW	3	56	47	46	17	2	1.8										
	Cranwell ...	203	30.1	+20	W/S	3	47	46	6	-	-	-	-	-	30.7	+26	WSW	3	48	46	6	-	-	-	-	-	30.7	+2	WSW	3	51	45	42	10	Tr	1.8										
3	Cranfield ...	340	30.0	+30	WSW	3	48	48	7	-	-	-	-	-	30.8	+26	WSW	3	48	44	6	-	-	-	-	-	30.8	+2	WSW	3	58	46	43	4	1	3.5										
	Honiley ...	427	30.0	+36	W	3	47	44	7	-	-	-	-	-	30.3	+20	WSW	4	49	47	6	-	-	-	-	-	30.3	+2	WSW	4	55	46	42	9	0.5	3.5										
4	Little Rissington ...	731	30.9	+26	WSW	3	43	42	7	-	-	-	-	-	30.2	+20	WSW	3	48	45	7	-	-	-	-	-	30.2	+2	WSW	3	55	43	39	12	0.2	3.5										
	Shobden ...	318	31.2	+24	SW	2	47	45	7	-	-	-	-	-	30.4	+22	SSW	2	50	46	7	-	-	-	-	-	30.4	+2	SSW	2	54	44	34	14	0.1	3.5										
5	Bristol ...	209	32.6	+26	W	3	49	47	6	-	-	-	-	-	30.0	+20	W	2	52	48	6	-	-	-	-	-	30.0	+2	W	2	56	48	44	9	0.5	3.9										
	Chivenor ...	20	34.6	+30	WNW	5	53	48	8	-	-	-	-	-	30.6	+18	W	4	53	48	8	-	-	-	-	-	30.6	+1	W	4	57	51	48	10	1	3.5										
	Yeovilton ...	50	33.1	+32	SW	1	49	47	7	-	-	-	-	-	30.8	+22	WSW	2	50	48	8	-	-	-	-	-	30.8	+2	WSW	2	58	49	41	4	0.5	3.5										
	Portland Bill ...	32	34.4	+36	SW	6	56	54	7	-	-	-	-	-	30.1	+28	SW	5	54	52	8	-	-	-	-	-	30.1	+2	SW	5	56	54	45	3	1	3.5										
	Exeter ...	100	34.3	+24	SSE	4	50	46	7	-	-	-	-	-	30.7	+20	WSW	3	51	46	7	-	-	-	-	-	30.7	+2	WSW	3	58	49	45	11	1	3.5										
	Plymouth ...	86	36.0	+28	WNW	4	52	51	7	-	-	-	-	-	30.9	+14	WNW	5	53	51	7	-	-	-	-	-	30.9	+1	WNW	5	57	51	48	2	Tr	3.5										
	St. Eval ...	345	36.7	+26	WNW	5	53	49	7	-	-	-	-	-	30.7	+16	WNW	4	53	49	7	-	-	-	-	-	30.7	+1	WNW	4	56	51	48	4	1	3.5										
	The Lizard ...	240	36.3	+26	WNW	6	53	51	6	-	-	-	-	-	30.3	+12	SW	5	54	50	7	-	-	-	-	-	30.3	+1	SW	5	58	53	48	2	1	4.9										
	Scilly, St. Marys ...	163	37.8	+30	W/N	5	54	50	7	-	-	-	-	-	30.5	+10	SW	4	54	50	8	-	-	-	-	-	30.5	+1	SW	4	58	53	40	1	1	5.7										
6	Fairwood ...	268	33.4	+22	W/N	5	51	49	7	-	-	-	-	-	30.3	+18	WSW	3	49	46	6	-	-	-	-	-	30.3	+1	WSW	3	54	47	40	5	1	3.0										
	Pembroke ...	142	33.7	+12	W	4	54	52	8	-	-	-	-	-	30.1	+10	SW	5	54	54	8	-	-	-	-	-	30.1	+1	SW	5	56	51	40	3	1	3.0										
	Aberporth ...	425	33.7	+12	W	4	54	52	8	-	-	-	-	-	30.1	+10	SW	5	54	54	8	-	-	-	-	-	30.1	+1	SW	5	56	51	40	3	1	3.0										
7	Penrhos ...	63	31.1	+20	W/N	3	52	49	6	-	-	-	-	-	30.8	+10	SW	4	51	47	7	-	-	-	-	-	30.8	+1	SW	4	59	49	43	5	1	1.8										
	Holyhead, Valley ...	32	31.3	+22	-	0	45	44	7	-	-	-	-	-	30.7	+2	W/S	4	51	47	7	-	-	-	-	-	30.7	+2	W/S	4	61	44	33	1	Tr	0.4										
	Hawarden ...	15	30.2	+32	W	3	50	48	7	-	-	-	-	-	30.6	+4	W	2	50	48	6	-	-	-	-	-	30.6	+4	W	2	56	42	32	10	0.1	0.4										
8	Manchester ...	230	31.4	+28	WNW	3	46	45	5	-	-	-	-	-	30.1	+20	WSW	1	48	48	4	-	-	-	-	-	30.1	+2	WSW																	

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

SECRET

Wednesday 18th Oct. 1944

No. 2281

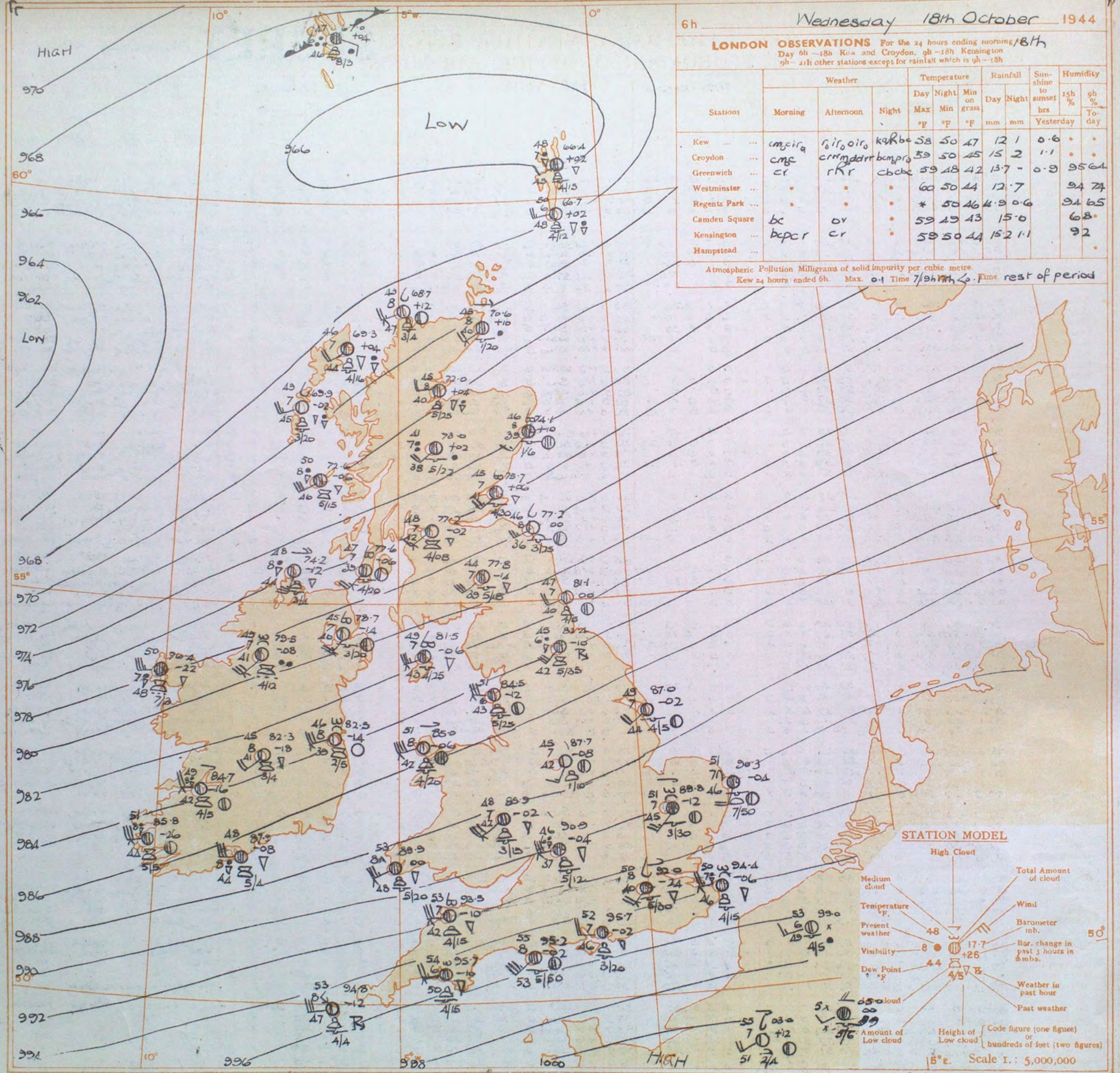
OBSERVATIONS at 12h. G.M.T. 17th October																	OBSERVATIONS at 18h. G.M.T. 17th October																	PAST 24 HOURS						
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet.		State of Ground. (33)	Sea. 0-9 (34)	WEATHER.										
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)			Low. (13)	B. (14)					Direc. (19)	Force. (20)	Low. (25)	Med. (26)	High. (27)	Total. (28)			A. (29)	B. (30)	A. (31)	B. (32)	06h.-12h. 17th (41)	12h.-18h. 17th (42)	18h. to 00h. 18th (43)	00h.-06h. 18th (44)			
1	Kew ...	97.4	-12	SW	4	rr	53	49	7	6	2	-	8	1	3	13	25	92.1	-10	SW	4	rr	58	57	6	6	2	-	8	1	3	13	25	1	•	cmgrr	rr	rr	rr	
	Croydon ...	98.7	-4	SW	4	rr	54	49	6	5	2	-	8	5	3	7	72	91.5	-12	SSW	4	rr	58	57	5	6	2	-	8	5	3	7	72	1	•	cmgrr	rr	rr	rr	
	Boscombe Down	97.2	-22	SW	6	rr	52	52	5	6	2	-	8	3	3	1	15	94.0	+2	W	6	dd	54	52	5	6	2	-	8	5	3	7	72	1	•	cmgrr	rr	rr	rr	
	Thorney Island	99.9	-6	SW	4	rr	54	52	5	6	2	-	8	3	3	1	15	94.0	+2	W	6	dd	54	52	5	6	2	-	8	5	3	7	72	1	•	cmgrr	rr	rr	rr	
	Friston ...	99.9	-6	SW	4	rr	54	52	5	6	2	-	8	3	3	1	15	94.0	+2	W	6	dd	54	52	5	6	2	-	8	5	3	7	72	1	•	cmgrr	rr	rr	rr	
	Lympe ...	99.9	+2	SSW	3	c	55	49	8	5	2	-	8	7	8	25	57	95.0	-24	SSW	6	rr	57	57	3	-	2	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
2	Manston ...	99.2	+6	SW	4	c	56	47	7	5	7	-	7	3	7	20	-	94.5	-26	SSW	6	rr	57	56	4	5	2	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	North Weald	97.2	-2	SSW	5	id	54	46	5	7	-	-	7	1	8	20	-	91.7	-8	SSW	4	rr	58	57	4	5	2	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	Felixstowe ...	97.3	+6	WSW	5	z	56	48	6	5	-	-	7	7	-	70	-	92.6	-24	SSW	6	c/r	56	56	6	5	2	-	8	7	8	10	-	1	•	cmgrr	rr	rr	rr	
	Corlestone ...	95.5	+6	SW	4	c-bc	57	48	7	8	-	-	5	5	-	25	-	89.2	-34	SW	5	id	55	53	6	6	-	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	Mildenhall	95.5	-4	SSE	5	c	55	46	7	1	7	-	7	1	7	20	-	89.5	-12	SW	4	rr	59	57	5	6	2	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	Bircham Newton	94.4	-2	SW	5	c	55	48	7	5	7	-	6	3	6	10	-	88.3	-18	WSW	6	rr	56	56	7	6	2	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	Cranwell ...	92.5	-18	SSW	4	rr	53	48	7	5	7	-	8	3	8	30	-	86.6	+6	SW	5	bc	57	55	7	2	-	-	1	1	-	30	-	1	•	cmgrr	rr	rr	rr	
3	Cranfield ...	93.8	-8	SSE	5	rr	53	46	7	5	2	-	8	3	8	15	57	90.1	-10	WSW	4	rr	57	53	8	5	-	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	Honiley ...	92.3	-30	SSW	5	rr	51	43	5	5	-	-	8	8	-	25	-	88.9	+10	WSW	5	bc/r	59	46	8	8	-	-	1	1	-	15	40	1	•	cmgrr	rr	rr	rr	
4	Little Rissington	93.0	+34	SSW	6	RR	50	49	6	5	-	-	8	8	-	3	-	90.5	+12	WSW	6	z	53	48	6	5	7	-	7	3	7	8	-	1	•	cmgrr	rr	rr	rr	
	Shobden ...	90.5	-48	S	4	rr	52	50	5	2	-	-	8	1	5	15	-	89.3	+14	SW	5	b	53	47	7	5	-	-	2	2	-	20	-	1	•	cmgrr	rr	rr	rr	
5	Bristol ...	91.1	-34	S	5	rr	54	52	5	5	-	-	8	8	-	8	-	92.5	+10	WSW	6	rr	54	50	6	5	1	-	8	8	-	1	-	1	•	cmgrr	rr	rr	rr	
	Chivenor ...	93.8	-38	WSW	6	rr	53	57	5	5	-	-	8	1	3	4	8	-	93.8	+12	WS	6	rr	54	49	7	5	2	-	1	2	3	30	-	1	•	cmgrr	rr	rr	rr
	Yeovilton ...	95.2	-36	SW	5	RR	50	55	6	6	2	-	8	4	8	7	15	-	93.8	+10	WS	3	c/r	56	57	7	5	2	-	7	3	5	10	15	1	•	cmgrr	rr	rr	rr
	Portland Bill	98.7	-18	SW	5	rr	57	55	7	5	-	-	8	8	-	25	-	94.8	-10	SW	5	rr	59	57	7	5	-	-	8	8	-	25	-	1	•	cmgrr	rr	rr	rr	
	Exeter ...	96.0	-30	SW	5	rr	58	56	6	6	2	-	8	7	8	10	25	-	94.9	+12	SW	5	c/d	56	51	7	5	3	-	7	3	5	8	25	1	•	cmgrr	rr	rr	rr
	Plymouth ...	96.8	-26	SW	7	rr	58	58	5	5	-	-	8	4	8	1	15	-	95.3	+8	WSW	5	z	55	55	6	5	1	-	6	1	8	10	25	1	•	cmgrr	rr	rr	rr
	St. Eval ...	95.2	-22	SSW	7	rr	58	58	5	5	-	-	8	4	8	1	15	-	95.7	+4	WS	5	z	54	52	6	5	-	-	9	3	1	30	-	1	•	cmgrr	rr	rr	rr
	The Lizard	97.3	-22	SW	7	rr	57	57	4	5	-	-	8	8	-	2	-	96.6	+10	WSW	5	c/r	55	55	6	5	-	-	7	7	-	7	-	1	•	cmgrr	rr	rr	rr	
6	Scilly, St. Marys	95.1	-18	SW	6	c/d	58	57	6	5	-	-	8	8	-	6	-	96.0	+16	WSW	6	c	55	55	7	8	8	-	8	3	4	12	57	1	•	cmgrr	rr	rr	rr	
	Fairwood ...	91.3	-12	WSW	6	rr	56	56	3	-	2	-	8	8	-	3	-	92.2	+14	WS	6	c-bc	54	49	7	8	-	-	5	4	4	12	25	2	•	cmgrr	rr	rr	rr	
	Pembroke ...	90.5	-28	SW	7	rr	57	57	5	6	-	-	8	8	-	15	-	90.6	+4	WSW	7	c-bc	56	50	6	6	-	-	5	5	-	15	-	1	•	cmgrr	rr	rr	rr	
	Aberporth ...	88.7	-38	WSW	6	rr	58	57	5	-	2	-	8	8	-	-	-	89.9	+12	WS	5	z	54	49	6	5	-	-	6	5	6	10	25	1	•	cmgrr	rr	rr	rr	
7	Penrhos ...	86.5	-48	SSW	5	rr	57	55	1	6	2	-	8	7	8	8	40	-	87.1	+8	SW	5	bc	54	50	7	2	1	-	1	3	3	30	-	0	•	cmgrr	rr	rr	rr
	Holyhead, Valley	84.3	-50																																					

6h Wednesday 18th October 1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max	Min						
				°F	°F	°F	mm	mm	Yesterday		
Kew ...	cm, cir	ci, r, oir	ka Rbc	58	50	47	12	1	0.6	.	.
Croydon ...	cm, c	cm, r, m, d, r, r	bc, m, p, r	59	50	45	15	2	1.1	.	.
Greenwich ...	ci	r, Rr	cb, c, bc	59	48	42	13.7	-	0.9	95	64
Westminster ...	.	.	.	60	50	44	12.7			94	74
Regents Park ...	.	.	.	*	50	46	4.9	0.6		94	65
Camden Square	bc	ov	.	59	49	43	15.6			68	.
Kensington ...	bc, p, c, r	ci	.	59	50	44	15.2	1.1		92	
Hampstead ...											.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 7/9h 11h 4. Time rest of period



GENERAL INFERENCE

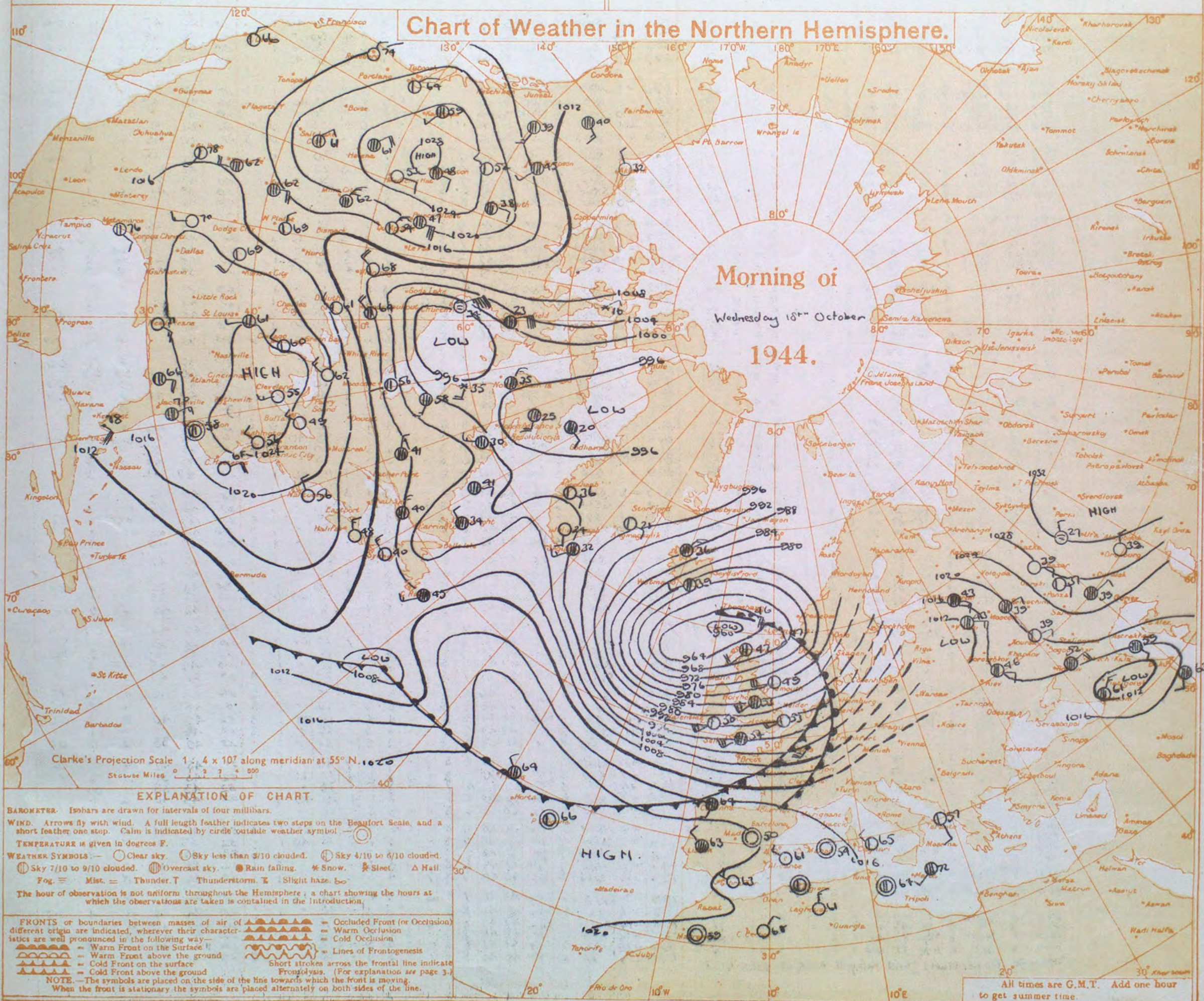
A deep and vigorous depression is approaching Scotland from the west, and a trough of low pressure will move east across the British Isles. There will be widespread squally, thundery showers of rain and hail with scattered thunderstorms. Winds will be strong to gale in all districts, with gales severe at times in western districts. Cold.

FURTHER OUTLOOK

Showery conditions persisting.

⚡ Gale warning in operation in districts 5, 6, 7, 8, 12, 13A, 17 and 18. issued at 0450 17th.
in districts 13b. issued at 0650 17th.
in districts 3, 4, 9, 10, 11, 14, and 15 issued at 1050 17th.
in districts 1 and 2 issued 1310 17th.

Chart of Weather in the Northern Hemisphere.



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

Wednesday 15th October 1944

No. 30281

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

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

PAST 24 HOURS.

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.									
					Dir.	Force.					Form.	Amount.		Dir.				Force.	Form.					Amount.		Dir.	Force.				Form.	Amount.		Max. Day 6h-18h	Min. Night 18h-6h		Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.						
												Low.	Med.											High.	Total.							A.	B.							Low.	Med.	High.	Total.	A.	B.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)						
1	Kew ...	16	94.1	+8	SW	4	b	53	47	7	5	2	2	35	93.1	-8	SW	4	c-bc	50	42	8	5	3	1	5	3	4	31	40	1	5	58	50	47	12	1	0.6							
	Croydon ...	217	95.6	+6	WSW	4	b	51	46	8	4	2	2	30	92.0	-24	SW	4	c	50	40	8	5	4	1	7	5	4	30	-	1	5	59	50	45	15	2	1.1							
	Boscombe Down	417	96.3	+6	SW	5	b	56	51	7	4	0	0	0	95.6	-4	SW	5	bc	47	48	8	4	-	-	7	3	3	30	-	1	5	59	46	43	5	4	0.0							
	Thorney Island	10													95.7	-2	WS	4	c	52	46	7	4	-	-	6	3	6	20	40	1	5	59	47	45	45	4	0.0							
	Friston ...																																												
	Lympne ...	341	95.9	+14	WSW	5	b	52	50	7	1	2	2	20	95.0	-8	WSW	5	bc	50	46	7	5	-	-	4	4	4	10	25	1	5	57	49	47	11	5	1.9							
	Manston ...	140	99.5	+14	WSW	4	b	53	47	7	5	1	1	30	94.4	-6	WS	4	pr	50	46	7	5	8	6	-	5	5	15	40	1	5	58	49	47	10	3	1.0							
2	North Weald	244	93.5	+6	SSW	4	b	52	46	6	5	1	1	20	92.6	-10	SW	4	c-bc	50	45	7	5	7	-	5	4	5	30	-	1	5	58	49	47	10	3	1.0							
	Felixstowe ...	10	93.1	+6	SW	4	b	51	48	6	5	0	0	0	92.3	-14	SW	5	c	52	48	7	5	-	-	6	6	-	25	-	0	4	56	52	45	5	Tr	2.1							
	Gorleston ...	5	90.5	+6	SSW	4	b	53	47	6	5	3	3	20	90.3	-4	SSW	4	cq	51	46	7	7	-	-	7	7	-	50	-	0	3	57	50	44	4	1	3.5							
	Mildenhall	15	91.4	+10	SW	5	bc	52	47	7	5	4	4	40	89.8	-12	SW	5	c	51	45	7	5	6	3	7	3	-	30	-	1	5	59	51	45	3	1	3.6							
	Bircham Newton	221	90.5	+10	WSW	5	b-bc	51	47	7	5	3	3	0	89.6	-10	SW	5	c-bc	49	45	7	5	7	6	5	2	5	25	-	1	5	58	48	46	4	Tr	0.0							
	Cranwell ...	203	89.5	+6	SSW	5	b	51	46	7	5	0	0	0	87.6	-10	SW	5	bc	49	45	7	5	7	6	5	2	5	30	-	1	5	58	48	44	4	Tr	2.7							
	Cranfield ...	340	92.2	+6	SW	4	b	51	46	7	5	2	2	25	91.3	-6	SSW	4	pr	47	43	8	5	-	-	5	3	-	20	-	1	5	58	49	41	6	1	2.7							
	Honiley ...	427	91.0	+14	SW	5	b-bc	50	44	8	5	3	3	25	88.9	-10	SW	4	c-bc	47	43	8	4	3	-	5	3	4	25	-	1	5	58	46	41	6	0.3	0.0							
4	Little Rissington	731	92.0	+6	WSW	6	bc	51	45	7	5	4	4	12	90.4	-4	WSW	6	pr	46	44	6	8	-	-	7	5	7	12	25	1	5	57	44	42	7	5	0.0							
	Shobden ...	318	91.1	+10	SW	5	b	50	44	7	5	0	0	0	88.9	-2	SW	5	c-bc	48	42	7	8	-	-	5	3	5	15	25	1	5	61	48	48	6	0.6	0.0							
5	Bristol ...	209	93.6	+2	SW	4	c-bc	52	46	7	5	4	4	35	92.6	-4	WSW	3	c-bc	49	44	6	4	-	-	5	4	2	38	-	0	5	59	48	35	25	1	0.0							
	Chivenor ...	20	95.2	+4	SW	5	c-bc	49	49	7	8	5	4	4	93.5	-10	WSW	4	c-bc	53	42	7	2	7	-	4	4	3	15	25	1	5	60	49	45	29	5	0.0							
	Yeovilton ...	50	95.4	+10	SW	4	b	53	47	7	5	0	0	0	93.7	-6	WSW	4	pr	50	45	7	8	7	-	4	2	4	15	25	1	5	61	49	46	9	3	0.0							
	Portland Bill	32	95.7	-8	WSW	6	c-bc	56	54	7	5	5	5	50	95.2	-2	SW	7	c-bc	55	53	8	5	-	-	5	5	-	50	-	1	6	59	54	49	7	-	0.0							
	Exeter ...	100	96.3	+8	SW	4	b	54	46	6	5	0	0	0	95.5	-2	WS	4	pr	51	44	6	8	6	-	6	4	5	15	25	1	5	61	47	43	6	3	0.0							
	Plymouth ...	86	97.1	+2	W	6	c	56	52	7	5	6	7	4	95.7	-10	WSW	5	pr	54	50	6	8	3	-	5	4	3	15	40	2	4	58	48	47	7	2	0.0							
	St. Eval ...	345	97.1	+2	WSW	7	c-bc	55	48	7	5	5	3	4	94.9	-20	WS	5	tlh	53	47	7	3	6	3	6	4	5	20	40	1	5	59	46	42	8	4	0.0							
	The Lizard	240	97.9	+2	WSW	6	b	55	50	6	5	6	6	8	96.0	-14	WSW	7	pr	52	48	6	8	-	-	6	6	-	8	-	1	6	58	49	49	10	2	0.0							
	Scilly, St. Marys	163	96.7	-2	WSW	6	b	54	49	7	8	7	7	-	94.8	-12	WS	6	bc	53	47	8	8	-	-	4	4	-	15	-	1	8	58	49	43	2	1	0.0							
6	Fairwood ...	268	92.1	-	W	6	bc	53	46	7	2	4	4	18	91.4	-2	WS	6	c-bc	50	44	7	8	-	-	3	5	5	20	-	1	5	58	48	43	29	1	0.0							
	Pembroke ...	142	90.4	-2	SW	7	c-bc	54	43	8	8	5	5	20	89.3	0	SW	7	c-bc	53	48	8	8	-	-	5	5	-	20	-	1	5	58	43	43	15	2	0.0							
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	88.9	-6	SW	6	c-bc	50	42	7	2	3	-	5	3	4	10	-	1	5	60	47	44	7	1	0.8							
7	Pearthos ...	63	88.3	+2	WSW	5	bc	53	45	7	8	4	4	-	86.5	-4	SW	5	pr	51	44	6	8	-	-	4	4	-	20	-	0	4	59	49	*	8	1	0.0							
	Holyhead, Valley	32	86.7	-	WSW	7	c-bc	53	45	8	8	5	5	22	85.0	-6	WSW	8	bc	51	42	8	8	-	1	4	4	1	20	-	0	6	59	50	46	6	-	0.4							
	Hawarden ...	15	87.6	+2	WSW	6	b-bc	53	42	7	8	3	3	25	86.4	-6	SSW	3																											

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON

OBSERVATIONS at 12h. G.M.T. 18th October																	OBSERVATIONS at 18h. G.M.T. 18th October																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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.		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.		State of Ground. (34)	Sea. 0-9 (35)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Direc.	Force.					Form.	Amount.	Low.	Med.	High.	Total.			Low.	A.					B.	Direc.	Force.	Form.	Amount.	Low.			Med.	High.	Total.	A.	B.	Direc.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	06h.-12h. 18th	12h.-18h. 18th	18h. 18th 00h.	00h.-06h. 19th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1	Kew ...	91.2	-18	SW	4	c-bc	55	42	8	2	-	3	5	3	21	-	85.4	-36	SW	4	z	52	47	6	5	-	-	7	3	7	18	25	1	*	c-bc	cprbc	cprbc	cprbc	cprbc																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Croydon ...	92.5	-14	SW	5	c	55	41	7	7	-	7	5	3	20	-	86.7	-14	SSW	4	cpr	51	47	5	6	-	-	7	4	7	10	25	1	*	b-c	cprbc	cprbc	cprbc	cprbc																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Boscombe Down	93.4	-16	SW	6	c-bc	55	42	7	5	-	7	5	4	15	-	86.9	-22	WSW	6	cpr	50	48	7	9	-	-	8	4	6	10	25	1	*	c-bc	cprbc	cprbc	cprbc	cprbc																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Thorney Island	94.1	-14	SSW	5	-bc	57	45	7	2	-	7	5	4	20	-	88.4	-34	WSW	5	cpr	54	52	6	9	-	-	8	4	4	8	25	1	*	c-bc	cprbc	cprbc	cprbc	cprbc																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

4 Sea disturbance reported from Dungeness.

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

6h

Thursday 19th October

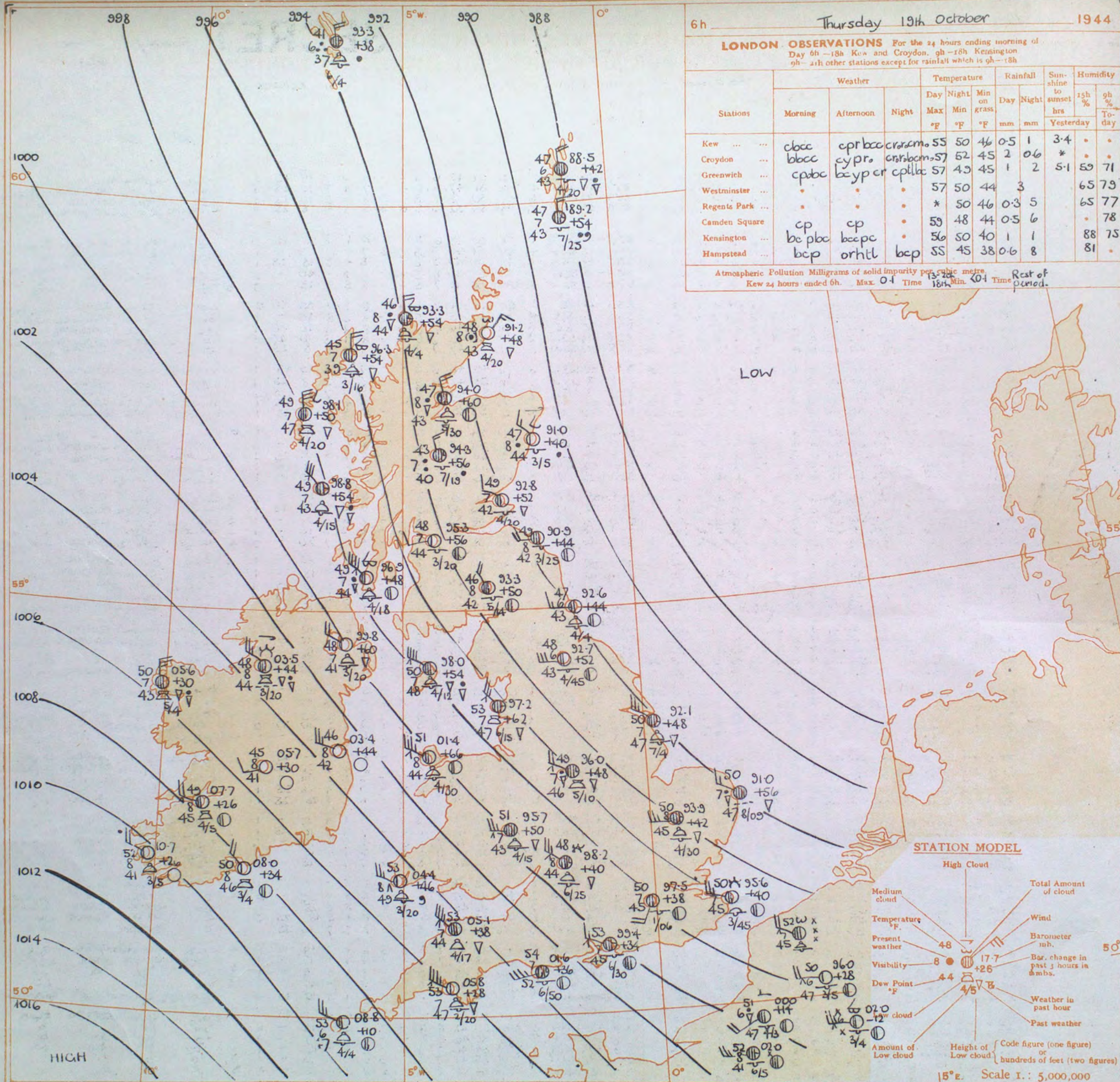
1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew ...	clcc	cprbcc	crbcm	55	50	46	0.5	1	3.4	.	.
Croydon ...	lbcc	cyp	crbcm	57	52	45	2	0.6	*	.	71
Greenwich ...	cpbc	bcyp	crbcm	57	43	45	1	2	5.1	53	71
Westminster ...	.	.	.	57	50	44	3			65	79
Regent's Park ...	.	.	.	*	50	46	0.3	5		65	77
Camden Square ...	cp	cp	.	59	48	44	0.5	6		.	78
Kensington ...	bc pbc	bccpc	.	56	50	40	1	1		88	75
Hampstead ...	bcp	orhtl	bcp	55	45	38	0.6	8		81	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.1 Time 15.22 Min. 0.01 Time 18.01

Rest of period.



GENERAL INFERENCE

A ridge of high pressure to west of Ireland will move east across the British Isles while a vigorous depression in mid Atlantic will move NE towards Faeroes. Associated troughs will move east across the British Isles later.

Weather will be showery at first but a belt of rain will affect western districts this evening and spread quickly east to all districts by tomorrow morning. It will be followed by variable cloud and thundery showers. Winds will be NWly at first later backing S-SW and increasing to strong or gale in most districts. It will be cold.

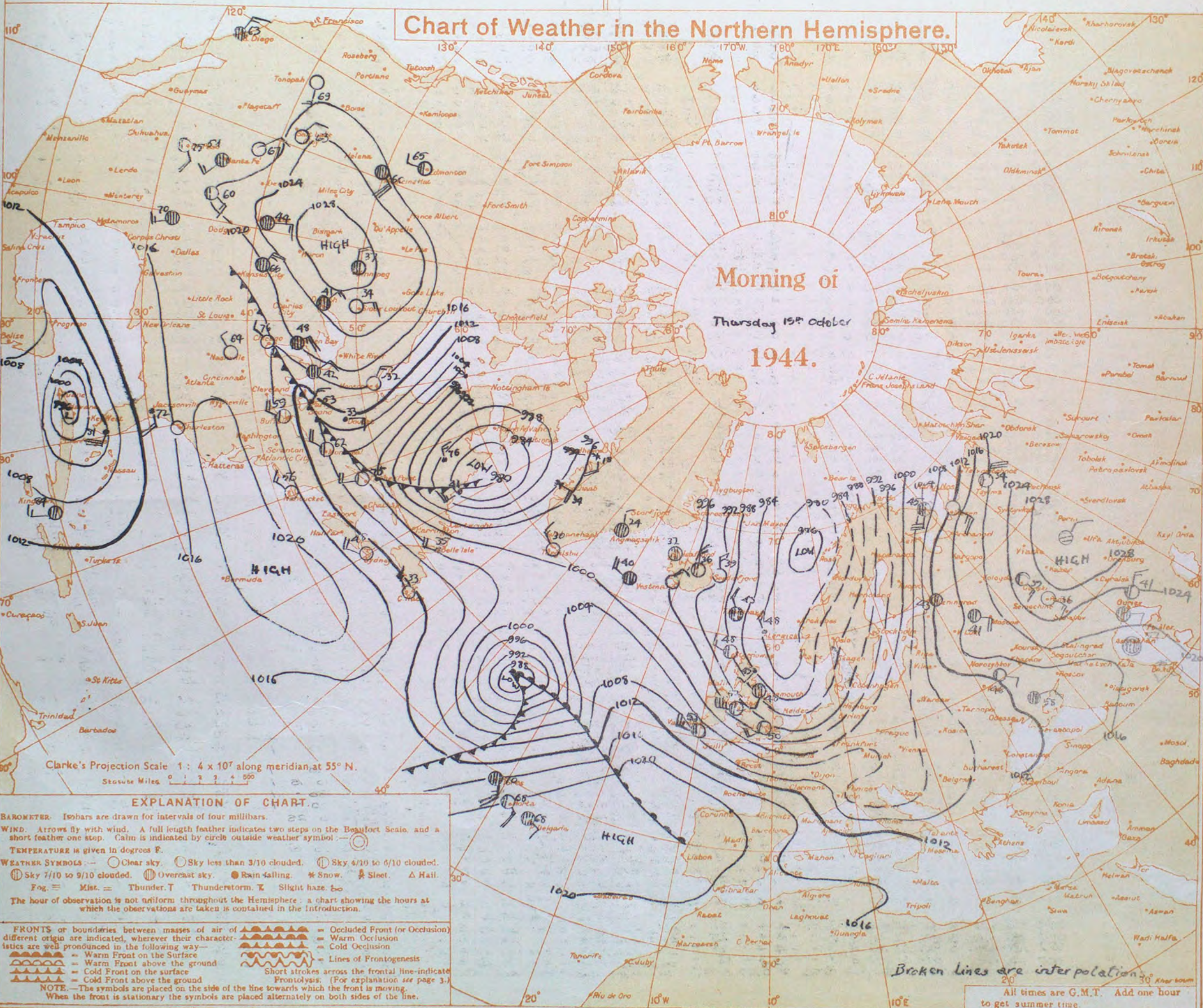
FURTHER OUTLOOK

Unsettled conditions continuing.

↓ Gale warning in operation districts 17, and 18. Issued at 0810 19/10.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 19th October
1944.



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

Thursday 19th October 1944

No. 30282

OBSERVATIONS at 00hr. G.M.T. 19th October.																	OBSERVATIONS at 06hr. G.M.T. 19th October.																	PAST 24 HOURS.						
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		Sun- shine Hrs. (40)						
					Dir. (3)	Force (4)				Form.	Amount.		Dir. (19)	Force (20)				Form.				Amount.		Height of Base Hundreds of feet. (31)	A. (32)	B. (32)			Max. Day 6h-18h (35)	Min. Night 18h-6h (36)	Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)							
											Low. (9)	Med. (10)		High. (11)			Total. (12)					A. (13)	B. (13)												Low. (25)	Med. (26)	High. (27)	Total. (28)	A. (29)	B. (29)
1	Kew	16		*	*	*	52	*	*	*	*	*	*	97.9	+30	W	3	Zo	51	43	6	5	5	5	21	1	*	55	50	46	0.5	1	3.4							
	Croydon	217	90.2	+30	WS	4	b-bc	50	46	6	5	3	3	30	97.5	+38	SSW	4	bc	50	45	7	5	5	3	6	25	1	*	57	52	45	2	0.6	*					
	Boscombe Down	417	88.1	+48	WN	5	b-bc	51	46	7	4	3	3	20	90.4	+48	WNW	6	bc	50	45	8	5	5	2	20	0	*	55	49	46	2	1	2.8						
	Thorney Island	10	92.8	+36	W	6	Z	53	46	6	4	3	3	30	90.4	+34	W'N	5	C	53	45	7	5	5	30	1	*	57	51	47	8	2								
	Friston																																							
	Lympe	341	90.5	+22	WSN	5	b-bc	48	47	7	4	3	3	20	97.3	+34	W'S	5	bc	48	45	7	4	5	5	3	10	15	1	5	57	48	42	3	3	4.				
	Manston	140	88.6	+10	W	3	b-bc	50	47	7	8	6	2	20	95.6	+40	WNW	5	bc	50	45	7	4	6	5	3	25	1	*	56	49	46	0.1	3	3.9					
2	North Weald	244	89.4	+30	SN	5	Z	50	46	6	8	1	3	30	96.5	+38	W	5	Zo	51	45	6	5	5	5	20	1	*	54	48	*	*	*	*						
	Felixstowe	10	87.1	+10	WSN	6	b-bc	52	47	7	8	1	5	4	94.2	+56	W	6	1r	51	47	7	9	5	5	20	40	1	6	57	50	44	-	1	2.4					
	Gorleston	5	84.1	+2	WS	3	b-bc	51	46	7	8	1	7	22	91.0	+56	WNW	3	pr	50	47	7	6	5	5	3	1	1	3	56	49	40	-	3	4.7					
	Mildenhall	15	86.1	+26	WS	5	bc	50	46	7	5	1	6	41	93.9	+42	W	5	C	50	45	8	8	5	5	30	40	1	*	58	48	46	Tr	2	4.6					
	Bircham Newton	221	88.5	+8	WSW	4	C	49	47	6	8	1	8	17	92.8	+42	WNW	5	b-bc	49	47	6	1	5	5	10	25	1	*	*	46	46	-	5	*					
	Cranwell	203	86.1	+34	WS	4	b-bc	49	48	6	5	1	5	20	94.1	+42	W	5	Zo	50	46	6	5	8	5	25	1	*	55	46	44	-	4	4.5						
3	Cranfield	340	88.6	+40	WSN	4	Z	49	49	6	5	1	3	30	95.8	+34	WSW	3	pr	50	45	6	3	5	5	10	15	1	*	55	49	43	1	2	*					
	Honiley	427	88.8	+44	L	4	pr	49	46	7	2	1	5	20	96.6	+40	WNW	4	pr	51	44	8	8	5	5	25	1	*	55	47	42	3	Tr	*						
4	Little Rissington	731	90.0	+40	WNW	5	bc	49	43	7	5	1	4	25	98.2	+40	WNW	5	C	48	44	8	8	6	5	7	6	25	1	*	52	40	45	6	4	*				
	Shobden	318	90.9	+44	W	6	b-bc	58	44	7	4	1	3	30	95.7	+50	N	5	C	51	44	7	8	6	5	15	25	1	*	54	49	*	5	2	*					
5	Bristol	209	93.4	+50	WN	6	b-bc	51	47	7	2	1	3	25	90.8	+40	W'N	6	C	51	44	7	2	5	5	10	1	*	54	50	36	8	2	2.6						
	Chivenor	20	97.8	+50	WNW	7	pr	53	49	6	8	1	6	40	95.1	+38	NW'W	7	b-bc	53	44	7	2	5	5	17	25	1	*	56	52	49	7	3	*					
	Yeovilton	50	94.1	+52	WN	5	bc	54	47	7	3	1	4	20	91.6	+42	WNW	7	b-bc	54	46	7	9	5	5	15	25	1	*	55	50	48	2	1	*					
	Portland Bill	32	95.8	+54	SSW	7	b-bc	55	53	7	5	1	5	50	91.6	+36	WSW	7	C	54	52	7	5	5	5	50	1	1	55	54	*	12	0.4	*						
	Exeter	100	96.5	+36	WNW	8	pr	52	46	5	9	1	4	10	93.8	+48	NW	6	b-bc	51	45	6	8	6	5	2	20	1	*	55	51	46	10	3	*					
	Plymouth	86	90.1	+46	WNW	7	pr	54	49	6	8	1	6	25	95.8	+28	WNW	7	b-bc	53	47	7	8	5	5	3	2	30	1	5	56	52	49	13	0.4	2.5				
	St. Eval	345	91.9	+50	WN	6	Z	54	48	6	5	1	8	10	98.5	+22	NW'W	6	C	53	45	7	5	6	5	10	1	0	55	52	49	9	-	*						
	The Lizard	240	91.7	+40	W	8	b-bc	54	48	6	2	1	6	20	97.9	+36	WNW	7	bc	53	48	7	2	5	5	20	0	*	56	52	*	5	-	3.6						
6	Scilly, St. Marys	163	93.0	+40	WNW	6	b-bc	54	47	6	8	1	3	17	98.8	+10	WNW	5	Zo	53	47	6	8	5	5	15	1	6	57	52	*	2	Tr	1.2						
	Fairwood	268	95.9	+54	WNW	7	b-bc	51	48	7	9	1	5	4	93.9	+46	NW'W	6	b-bc	50	44	7	3	5	5	30	1	5	*	48	44	3	0.2	*	*					
	Pembroke	142	95.4	+44	W	6	C	54	49	7	8	1	8	20	94.4	+46	W'N	7	b-bc	53	49	8	8	5	5	20	1	5	56	50	45	3	1	1.4						
	Aberporth	425	91.7	+44	WNW	6	Z	53	47	6	2	1	4	25	97.4	+32	WNW	6	b-bc	51	43	7	2	3	5	15	72	0	5	53	50	45	8	1	0.9					
7	Penrhos	63	91.7	+44	WNW	6	Z	53	47	6	2	1	4	25	91.3	+42	WNW	6	Zo	51	45	6	2	5	5	20	0	5	55	51	48	2	Tr	*						
	Holyhead, Valley	32	90.6	+42	WN	7	bc	53	47	8	2	1	4	30	91.4	+66	WNW	7	bc	51	44	8	8	5	5	30	0	6	56	50	46	1	-	*						
	Hawarden	15	88.6	+46	W	6	b-bc	52	46	7	8	1	3	20	97.8	+56	W	6	b-bc	51	46	7	8	5	5	15	25	1	*	58	47	45	3	6	1.9					
8	Manchester	230	86.6	+36	WNW	5	pr	50	46	6	2	1	6	28	95.8	+50	NW'W	4	b-bc	50	45	7	2	5	5	20	1	*	56	48	46	0.1	5	*						
	Squires Gate	30	87.3	+42	WN	6	pr	52	48	7	8	1	6	15	97.2	+62	NW	5	C	53	47	7	3	5	5	15	1	*	56	50	48	*	2	*						
	Silloth	25	85.7	+64	WNW	5	pr	50	46	7	8	1	6	31	95.4	+54	WNW	4	b-bc	50	45	8	4	6	5	3	22	1	*	54	47	44	6	1	*					
9																																								

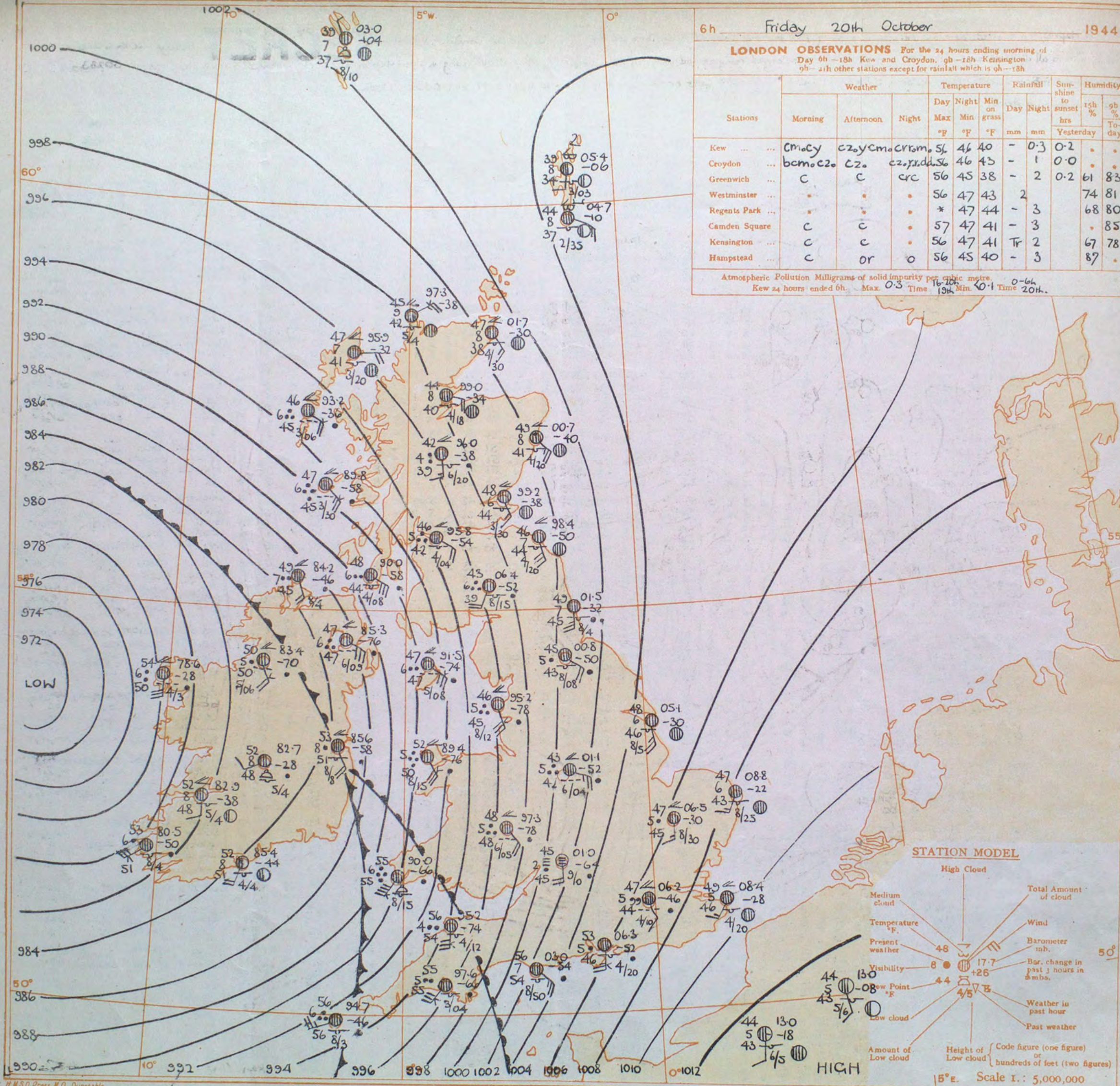
OBSERVATIONS at 12h. G.M.T. 19th. October																	OBSERVATIONS at 18h. G.M.T. 19th. October																	PAST 24 HOURS				
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.										
				Direc.	Force.				Weather.	Form.	Amount.	Total.				Low.	Med.				High.	Total.	Low.	Med.				High.	Total.	A.	B.	A.	B.	06h.-12h. 19th.	12h.-18h. 19th.	18h. to 00h. 20th.	00h.-06h. 20th.	
1	Kew Croydon Boscombe Down Thorney Island Friston	06.8 07.0 07.1 08.3	+36 +42 +38 +34	NW NW NW NW	4 4 5 6	C C C C	56 54 54 57	40 43 43 45	8 8 8 7	8 8 8 2	- - - 6	- - - -	7 8 6 4	3 3 4 4	7 7 4 1	15 15 25 30	25 40 40 -	12.2 12.3 13.1 12.8	+24 +21 +22 +20	W W W W	2 2 3 2	m m b-bc bc	53 53 48 51	43 41 45 45	4 5 7 5	5 5 5 7	- - 7 2	- - 3 4	7 6 3 1	7 6 3 3	21 30 20 40	40 - - -	1 0 0 0	cmcy bcmcy bcmcy cbc	c2yem c2 bcb bc	cmno c2 bcm bmo	cmrm cmrm cmrm cmrm	
2	Lympe Manston North Weald Felixstowe Gorleston	05.7 04.5 06.1 03.3 01.5	+42 +46 +46 +44 +46	NW NW NW NW NW	4 5 5 5 4	C C C C C	54 54 52 55 54	45 45 44 47 47	7 7 7 7 7	8 8 8 8 8	- - - - -	- - - - -	7 8 4 7 6	3 4 2 7 6	5 8 7 - -	18 25 20 25 20	25 40 40 -	12.1 10.9 13.4 10.0 08.1	+26 +30 +44 +30 +28	WN WN WN W WN	3 4 4 4 2	Zo Zo Zo Zo bc	51 52 51 53 50	46 46 43 47 47	6 5 5 6 8	5 5 5 5 5	- - - - -	- - - - -	8 7 8 5 4	8 7 8 5 4	- - - - -	27 60 35 65 25	- - - - -	1 1 0 0 0	cprc bcc cprc cprc cq	ccm cczo cprcczo c2mcm c2mcm	bcm bcm bcm bcm bcm	cmrm cmrm cmrm cmrm cmrm
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	03.6 03.0 03.8 05.9 05.8	+42 +46 +42 +42 +32	NW NW NW NW NW	5 5 5 5 3	C C C C C	55 54 54 53 53	47 48 47 43 41	7 7 7 6 8	8 2 2 2 8	- - - - -	- - - - -	7 4 8 4 6	5 4 5 4 6	7 5 5 4 6	25 20 20 15 20	40 25 25 57 25	10.2 10.8 10.2 11.4 11.7	+30 +38 +30 +26 +26	W W SW WSW WSW	3 2 3 2 2	Zo pr Zo Zo cq	51 49 51 51 48	46 48 47 42 42	6 6 6 6 5	8 8 5 5 5	- - - - -	- - - - -	7 5 5 4 7	7 5 3 4 7	- - - - -	40 25 30 50 20	- - 57 - -	1 1 1 0 0	cbcc cmprc bcm cprmlr cprc	cprcm cmprc cmprc cmprc cmprc	bcm bcm bcm bcm bcm	cmrm cmrm cmrm cmrm cmrm
4	Little Rissington Shobden	06.7 08.4	+30 +34	NW NW	5 5	bc bc	52 54	41 39	8 8	8 8	- -	- -	4 5	3 5	4 5	20 15	25 25	12.4 09.9	+24 +44	WNW W	2 6	C b-bc	47 52	42 44	7 7	- -	- -	7 3	7 3	- -	- -	- -	- -	1 0	cbccbc abc	bccbc cprbc	cbcc bcm	cmrm cmrm
5	Bristol Chivenor Yeovilton	09.2 12.0 10.1	+26 +34 +34	NW NW NW	5 5 5	bc bc bc	56 55 55	45 45 45	8 8 8	8 8 8	- - -	- - -	4 4 4	3 4 4	4 4 4	30 12 20	25 25 40	12.7 13.7 13.6	+12 +12 +6	WN WN W	3 3 0	C C C	51 51 49	46 44 46	6 6 7	5 5 4	- - -	- - -	7 8 5	7 8 2	- - -	30 17 30	- - -	0 1 0	abc cbcc bc cbcc	bcc bcm bcm bcm	cmrm cmrm cmrm cmrm	
6	Portland Bill Exeter Plymouth St. Eval The Lizard	09.1 11.7 13.3 13.6 14.0	+22 +30 +30 +22 +24	NW NW NW NW NW	6 5 5 5 5	bc bc bc bc bc	56 55 56 54 55	52 43 44 45 45	8 8 8 8 7	2 2 2 2 2	- - - - -	- - - - -	4 4 4 4 4	4 5 4 4 4	- - - - -	50 20 25 10 25	- - - - -	13.8 13.9 13.3 14.7 14.5	+18 +10 +6 -2 -6	SW WSW WN WSW WSW	4 1 3 3 4	C-bc C Zo C C	55 51 51 51 53	51 43 47 45 47	8 5 7 5 5	5 7 5 5 5	- - - - -	- - - - -	5 1 8 4 8	5 8 3 8 8	- - - - -	50 30 35 12 20	- - - - -	1 1 1 0 0	bc bcm bcm bcm bc	C bcm bcm bcm c	cmrm cmrm cmrm cmrm cmrm	
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	14.2 10.8 11.1 10.5 08.9	+4 +30 +18 +26 +24	NW NW NW NW NW	5 5 5 5 5	bc bc bc bc bc	58 54 54 52 53	48 45 45 45 45	7 8 7 8 8	8 2 1 2 1	- - - - -	- - - - -	4 4 4 3 3	3 4 3 3 3	2 1 - 1 -	18 30 20 25 20	- - - - -	14.1 13.1 12.5 12.5 10.8	-10 +10 +6 +6 +8	SW W SW SW SW	4 1 4 2 1	ir C C C C	53 48 53 49 49	48 44 45 43 45	6 8 8 7 7	5 5 5 4 5	- - - - -	- - - - -	8 8 8 1 4	8 8 8 8 8	- - - - -	9 25 20 20 20	- - - - -	1 0 1 1 0	cbccbc cbccbc bcq cbcc bcm	bcc bcm bcm bcm bcm	cmrm cmrm cmrm cmrm cmrm	
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	08.8 06.8 05.7 06.2 04.3	+22 +34 +36 +38 +36	NW NW NW NW NW	5 5 4 5 5	bc bc bc bc bc	55 55 55 54 55	45 45 47 46 45	8 8 7 7 8	1 1 9 8 6	- - - - -	- - - - -	3 5 7 5 4	3 5 6 3 4	1 - 6 4 4	25 25 15 20 20	- - - - -	11.0 11.0 10.2 09.7 08.4	+6 +18 +18 +14 +16	SW W WSW WNW S	1 3 3 3 1	C bc Zo bc C	51 50 48 52 48	45 44 44 47 43	8 7 6 7 8	2 5 4 5 5	- - - - -	- - - - -	8 4 4 4 6	3 4 5 5 2	- - - - -	25 30 40 25 40	- - - - -	0 0 0 0 0	bc cbcc cprc cbcc bc	cbcc cbc cmprc cbcc bcm	cmrm cmrm cmrm cmrm cmrm	
9	Ashbourne Snaith	06.0 04.1	+44 +46	NW NW	5 4	bc bc	50 54	44 46	7 7	9 2	- -	- -	7 5	7 3	7 5	8 25	15 -	11.2 10.4	+22 +32	NW NW	2 2	Zo Zo	48 51	44 46	6 5	4 5	- -	- -	5 5	4 5	18 20	25 40	1 1	cprc cmprc	cmrm cmrm	cmrm cmrm		
10	Spurn Head Catterick (Sc.) Tynemouth	02.1 03.4 03.2	+46 +48 +40	NW NW NW	5 4 3	bc bc Zo	54 55 54	46 45 43	7 7 6	2 7 2	- - -	- - -	5 4 4	3 5 4	5 5 -	25 25 23	- 57 -	09.1 09.0 09.2	+32 +26 +24	NW NW N	2 2 3	Zo bc bc	51 51 50	46 46 43	5 7 7	5 8 2	- - -	- - -	5 5 5	3 5 -	20 25 23	40 57 -	1 0 1	cm cm cm	cmrm cmrm cmrm	cmrm cmrm cmrm		
11	Acklington St. Abb's Head Leuchars Montrose	02.7 02.6 01.9 02.3	+48 +50 +44 +44	NW NW NW NW	4 4 3 3	C bc bc bc	53 51 53 53	42 42 43 40	8 8 8 8	8 2 4 2	- - - -	- - - -	7 5 4 4	3 4 3 2	6 3 2 1	25 30 35 20	40 - - -	08.0 08.0 07.7 07.9	+24 +20 +18 +12	- - WSW WNW	0 0 1 2	Zo b bc bc	47 43 45 44	43 40 37 38	6 8 8 9	5 4 4 4	- - - -	- - - -	4 2 3 3	4 2 3 3	1 - 2 2	50 30 30 25	- - - -	1 0 1 0	cprbc bcm bcm bcm	cmrm bcm bcm bcm	cmrm cmrm cmrm cmrm	
12	Abbotsinch	02.3 04.7	+44 +34	NW NW	3 5	bc bc	53 55	43 42	8 8	8 2	- -	- -	4 3	2 3	2 1	35 20	- -	07.9 07.9	+18 +22	WSW WNW	1 2	bc bc	45 44	43 40	6 8	5 4	- -	- -	5 5	3 5	25 25	- -	1 1	bc bcm	cmrm cmrm	cmrm cmrm		
13A	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	05.1 03.3 03.0 04.9 05.7	+34 +44 +28 +30 +26	NW NW NW NW NW	4 5 4 5 5	bc bc bc bc bc	56 53 52 51 53	41 45 43 44 40	8 8 7 8 8	2 2 5 4 9	- - - - -	- - - - -	3 4 4 4 5	2 4 4 4 3	1 2 2 2 4	30 25 29 10 25	72 - - - 25	08.1 08.5 08.8 09.3 08.1	+6 +6 +18 +6 +6	NNW WSW - W NNW	2 1 0 2 1	C C bc C C	48 46 40 43 45	43 43 37 38 40	6 6 7 8 7	5 1 7 2 5	- - - - -	- - - - -	7 1 3 8 2	1 8 3 4 8	4 25 35 25 25	- - - - -	0 1 1 0 0	cbcc bcm bcm bcm bcm	cmrm cmrm cmrm cmrm cmrm	cmrm cmrm cmrm cmrm cmrm		
13B	Tiree Oban Stornoway Cape Wrath	06.6 06.1 04.2 02.3	+38 +24 +30 +30	NW NW NW NW	4 4 3 4	bc bc bc bc	53 50 51 4																															

6h Friday 20th October 1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h %
Kew	cmacy	c2,ycm,crr,m	56	46	40	-	0.3	0.2	0.2	61	83
Croydon	bcm,c2	c2	c2,y,d,d	56	46	43	-	1	0.0	61	83
Greenwich	C	C	crc	56	45	38	-	2	0.2	61	83
Westminster	.	.	.	56	47	43	-	2		74	81
Regents Park	.	.	.	*	47	44	-	3		68	80
Camden Square	C	C	.	57	47	41	-	3		85	
Kensington	C	C	.	56	47	41	Tr	2		67	78
Hampstead	C	or	o	56	45	40	-	3		87	

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



GENERAL INFERENCE

A depression centred over SW Ireland is moving ESE but will turn NE later. There will be periods of rain in all districts and in the North there will be a prolonged rainy period. Showery conditions with some bright intervals will spread up from SW later. It will be rather cold. Gales or strong winds will occur in many districts.

FURTHER OUTLOOK

Unsettled conditions continuing.
 † Gale warning in operation in all districts. Times of issue 0810, 1255, 1705, 2245, G.M.T. 1944 and 0410 G.M.T. 20th October 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
 Friday 20th October
 1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡ Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze. ☁
 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. (For explanation see page 3.)
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations.

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

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

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

SECRET

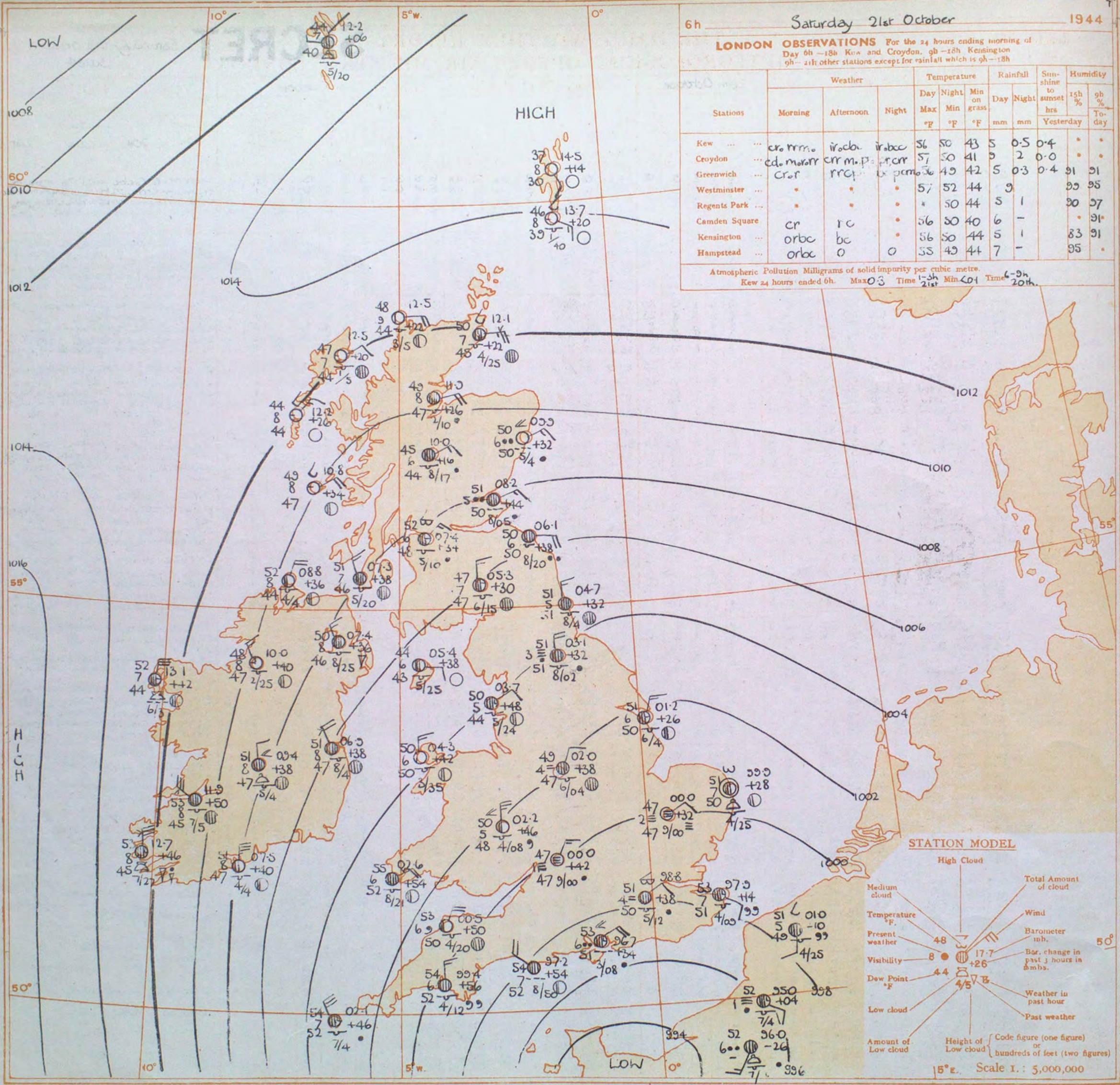
Saturday 21st October 1944
No. 30284

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

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

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°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. (21)	Temp. (°F.) (22)	Dew Point. (°F.) (23)	Visibility. (24)	Cloud.						Height of Base Hundreds of feet. (31)	State of Ground. (32)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																						
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Total. (11)	Low.						Direc. (19)	Force. (20)					Form. (25)	Amount. (26)	Total. (27)	Low.						06h.-12h. 20th. (41)	12h.-18h. 20th. (42)	18h.20h. to 00h. 21st. (43)	00h.-06h. 21st. (44)																																																																																																																																																																																																																																																			
													Low. (12)	Med. (13)	High. (14)													Low. (28)	Med. (29)	High. (30)																																																																																																																																																																																																																																																										
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	95.0 96.1 93.5 96.3	-44 -40 -46 -64	SW SW SW SW	4 4 6 6	rr rr rr rr	54 51 53 53	52 51 54 53	6 3 7 6	6 3 3 2	- - - -	8 8 8 8	7 5 5 5	15 - - 15	94.2 93.3 90.7 93.0	0 0 -10 -12	SSE SE SSE SW	2 3 4 4	zo zo pr pr	52 51 52 52	48 48 51 52	6 5 6 6	5 4 3 3	- - - -	3 3 7 7	3 3 7 5	15 30 14 20	- - - 40	1 1 1 1	*	crmm cdm cdm cm	rr m rr rr	cbr m rr rr	crmm rr rr rr	rr rr rr rr	rr rr rr rr	rr rr rr rr																																																																																																																																																																																																																																																			
2	Lympne ... Manston ... North Weald Felixstowe ... Corlestone ...	93.5 90.7 95.8 90.2 99.8	-52 -46 -46 -46 -50	SSE S SSE S S	6 6 4 7 7	rr rr rr rr rr	51 51 51 53 54	51 50 51 48 49	5 5 5 6 7	5 6 6 4 3	- - - - -	- - - - -	8 8 8 8 8	6 6 6 8 4	4 10 25 25 25	95.2 93.5 93.1 95.2 95.2	-8 -14 -2 -8 -6	S SSW S S S	6 5 3 5 6	ir rr rr rr rr	53 53 51 53 53	52 50 50 52 52	6 6 6 6 6	5 6 4 5 6	- - - - -	8 7 5 7 8	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2 2 -	6 4 3 7 8	8 5 2



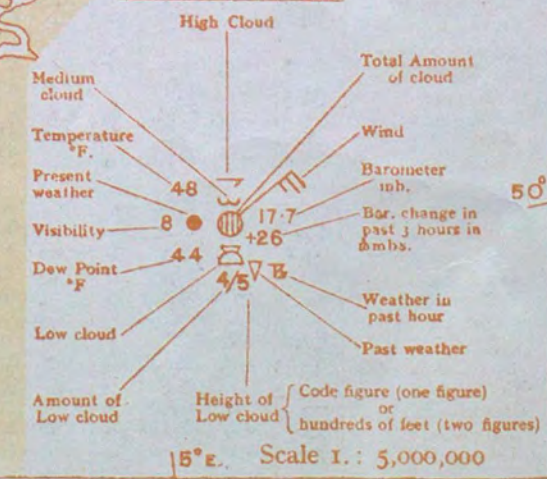
6h Saturday 21st October 1944

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	cr. mm.	ir. bc.	ir. bc.	56	50	43	5	0.5	0.4	.	.
Croydon	cd. mm.	cr. mm.	ir. bc.	57	50	41	5	2	0.0	.	.
Greenwich	cr. r	rr. r	ir. bc.	56	49	42	5	0.3	0.4	91	91
Westminster	.	.	.	57	52	44	9			95	95
Regents Park	.	.	.	.	50	44	5	1		90	97
Camden Square	cr	rc	.	56	50	40	6	-		.	91
Kensington	or. bc	bc	.	56	50	44	5	1		83	91
Hampstead	or. bc	0	0	55	49	44	7	-		95	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 1-3h Min 0.1 Time 6-9h 20h.

STATION MODEL



GENERAL INFERENCE

A depression over Northwest France is moving Southeast and a ridge of high pressure northwest of the British Isles is also moving Southeast. Weather will be fair in West and North Scotland. Over the remainder of Great Britain weather will be cloudy at first with local rain but will become fair later except possibly in the extreme Southeast. Morning fog will occur in many districts. It will be rather cold.

FURTHER OUTLOOK

Fair in the South of the British Isles, but fog night and morning. Increasing rain in North of British Isles.

⬆ Gale warning in operation in districts 3 (part of) 20, issued at 2300 G.M.T. 20/10/44.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 21st October.

1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

Fog. ≡ Mist. = Thunder. T Thunderstorm. T Slight haze. &.

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

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

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

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

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

— Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

Broken lines are interpolations.

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, 21st October, 1944

No. 30284

OBSERVATIONS at 00hr. G.M.T. 21st October															OBSERVATIONS at 06hr. G.M.T. 21st October															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (5)	Dew Point °F. (6)	Visib. (7)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (21)	Dew Point °F. (22)	Visib. (23)	Cloud.					State of Ground. 0-9 (33)	Sea. 0-9 (34)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (40)					
					Dir. (3)	Force (4)				Form.	Amount.		Height of Base Hundreds of feet.	Dir. (19)			Force (20)	Form.				Amount.		Height of Base Hundreds of feet.	Max. Day 6h-18h °F. (35)	Min. Night 18h-6h °F. (36)			Min. on Grass °F. (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)								
											Low. (9)	Med. (10)										High. (11)	Total (12)									A. (13)	B. (14)		Low. (25)	Med. (26)	High. (27)	Total (28)	A. (29)
1	Kew ...	16		*	*	*	50	*	*	*	*	*	*	58.3	+34	NE'E	2	20	52	50	6	5	7	3	8	6	8	18	25	1	*	56	50	43	5	0.5	0.4		
	Croydon ...	217	30.1	+4	E	1	51	50	4	-	-	-	58.8	+58	NE'E	2	20	51	50	4	5	7	3	8	5	8	12	-	1	*	57	50	41	9	2	0.0			
	Boscombe Down	417	30.4	+14	E	3	52	52	7	-	-	-	58.7	+40	N'E	3	20	51	50	6	5	7	3	8	5	8	8	15	1	*	58	49	47	14	5	*			
	Thorney Island	10	31.3	-4	SEE	3	58	51	6	5	-	-	56.7	+34	NE	4	20	53	51	6	6	2	1	7	3	7	8	15	1	*	59	51	45	7	1	0.0			
	Friston ...																																						
	Lympe ...	341	34.5	0	SSE	5	53	50	7	5	-	-	57.8	+24	ESE	4	20	52	51	6	5	7	3	8	6	8	7	15	1	3	54	51	45	0.1	1	0.0			
	Manston ...	140	35.1	+6	SE	2	52	50	6	5	-	-	57.9	+14	ESE	2	20	53	51	6	5	7	3	8	6	8	9	15	1	*	57	52	*	5	2	0.0			
2	North Weald	244	34.0	+6	SSE	1	49	49	5	5	-	-	59.2	+34	NNE	3	20	50	49	4	5	7	3	8	5	8	9	15	1	*	55	48	*	5	2	0.0			
	Felixstowe ...	10	35.5	+4	SE	3	54	52	6	5	-	-	59.9	+22	EVE	3	20	53	52	6	5	7	3	8	6	8	22	40	1	2	54	52	48	4	7	0.0			
	Gorleston ...	5	35.1	+10	SSW	3	54	52	7	8	-	-	59.9	+28		0	20	51	50	7	8	3	1	5	4	4	25	72	1	4	54	50	43	7	2	0.0			
	Mildenhall	15	34.3	+4	SEE	3	49	49	6	8	-	-	58.0	+32	NE	2	20	47	47	1	5	7	3	8	6	8	0	1	*	55	45	39	7	0.2	0.0				
	Bircham Newton	221	36.1	+18	ESE	1	46	46	3	-	7	-	58.6	+24	NNE	1	20	50	50	4	5	7	3	8	6	8	0	1	*	52	45	42	6	1	0.0				
	Cranwell ...	203	35.9	+22		0	47	47	4	-	-	-	58.5	+30	NNW	2	20	46	46	2	5	7	3	8	6	8	0	1	*	55	45	38	12	-	0.0				
3	Cranfield ...	340	34.0	+14	NE	3	49	47	5	5	-	-	58.3	+38	NNE	3	20	48	48	2	5	7	3	8	6	8	6	1	*	58	48	42	5	0.2	0.0				
	Honiley ...	427	33.4	+26	ENE	3	50	48	6	5	-	-	58.1	+34	N	3	20	47	47	6	5	7	3	8	6	8	5	1	*	58	47	45	9	7	0.0				
4	Little Rissington	731	32.2	+18	ENE	3	46	49	5	-	2	-	58.0	+42	NNE	3	20	47	47	1	5	7	3	8	6	8	0	1	*	56	47	34	7	3	0.0				
	Shobden ...	318	33.5	+36	NE'E	3	51	49	8	5	2	-	58.2	+46	N	5	20	50	48	5	5	7	3	8	6	8	0	1	*	57	49	44	15	1	0.0				
5	Bristol ...	209	30.6	+24	EN	2	52	52	6	5	-	-	58.9	+50	NE	4	20	51	50	4	5	7	3	8	6	8	0	1	*	61	51	49	10	5	2.4				
	Chivenor ...	20	30.4	+42	NNE	2	54	52	6	5	2	-	58.5	+50	NNE	4	20	53	50	6	5	7	3	8	6	8	0	1	*	59	52	46	10	5	0.0				
	Yeovilton ...	50	30.2	+20	ENE	2	54	52	6	5	2	-	57.7	+44	N	3	20	53	51	6	5	7	3	8	6	8	0	1	*	60	50	48	10	7	0.0				
	Portland Bill	32	38.6	-2	SE	3	54	52	7	5	-	-	57.2	+34	NW	4	20	54	52	7	6	7	3	8	6	8	0	1	5	56	54	*	6	5	0.0				
	Exeter ...	100	38.8	+32	NNE	3	53	51	6	5	-	-	58.3	+52	NNE	4	20	53	51	6	5	7	3	8	6	8	0	1	*	54	52	47	10	1	0.0				
	Plymouth ...	86	38.5	+42	NNE	3	52	50	6	5	-	-	58.4	+56	N	3	20	54	52	6	5	7	3	8	6	8	0	1	4	57	51	45	15	2	1.5				
	St. Eval ...	345	30.3	+52	NNE	4	54	54	6	5	-	-	58.4	+56	N	5	20	54	50	7	5	7	3	8	6	8	0	1	*	57	51	45	9	2	0.0				
	The Lizard	240	38.7	+60	NN	5	54	54	6	5	-	-	58.5	+80	NNW	6	20	53	53	6	5	7	3	8	6	8	0	1	4	57	53	*	10	3	2.8				
6	Scilly, St. Marys	163	31.8	+58	NNW	6	54	53	6	5	-	-	58.1	+46	NNW	6	20	54	52	7	5	7	3	8	6	8	0	1	6	57	52	*	7	4	2.2				
	Fairwood ...	268	31.4	+40	NE	3	52	50	6	5	-	-	58.3	+50	N	3	20	52	49	6	5	7	3	8	6	8	0	1	*	57	50	46	18	4	2.2				
	Pembroke ...	142	33.6	+44	NNE	4	53	52	8	6	-	-	58.6	+54	NE	4	20	55	52	6	5	7	3	8	6	8	0	1	*	56	51	47	8	2	1.0				
	Aberporth ...	425	33.6	+44	*	*	*	*	*	*	*	*	58.6	+54	NNE	4	20	55	52	6	5	7	3	8	6	8	0	1	4	56	51	47	14	0.5	1.4				
7	Penrhos ...	63	34.4	+42		0	52	50	7	8	-	-	58.5	+48	NNE	4	20	52	50	6	5	7	3	8	6	8	0	1	3	58	50	45	21	0.1	0.0				
	Holyhead, Valley	32	35.5	+54	NE'E	6	52	50	6	5	-	-	58.3	+42	N	3	20	50	50	6	5	7	3	8	6	8	0	1	2	58	48	46	6	*	0.0				
	Hawarden ...	15	35.7	+36		0	51	49	6	5	-	-	58.4	+40	N	2	20	50	48	3	5	7	3	8	6	8	0	1	*	61	44	38	12	Tr	1.7				
8	Manchester	230	35.4	+34	EN	2	48	47	5	5	-	-	58.6	+34	NE	3	20	50	49	4	5	7	3	8	6	8	0	1	*	58	44	33	9	0.5	0.0				
	Squires Gate	30	36.3	+34	NE	3	50	48	5	5	-	-	58.7	+48	NE	2	20</																						

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

Sunday 22nd October 1944

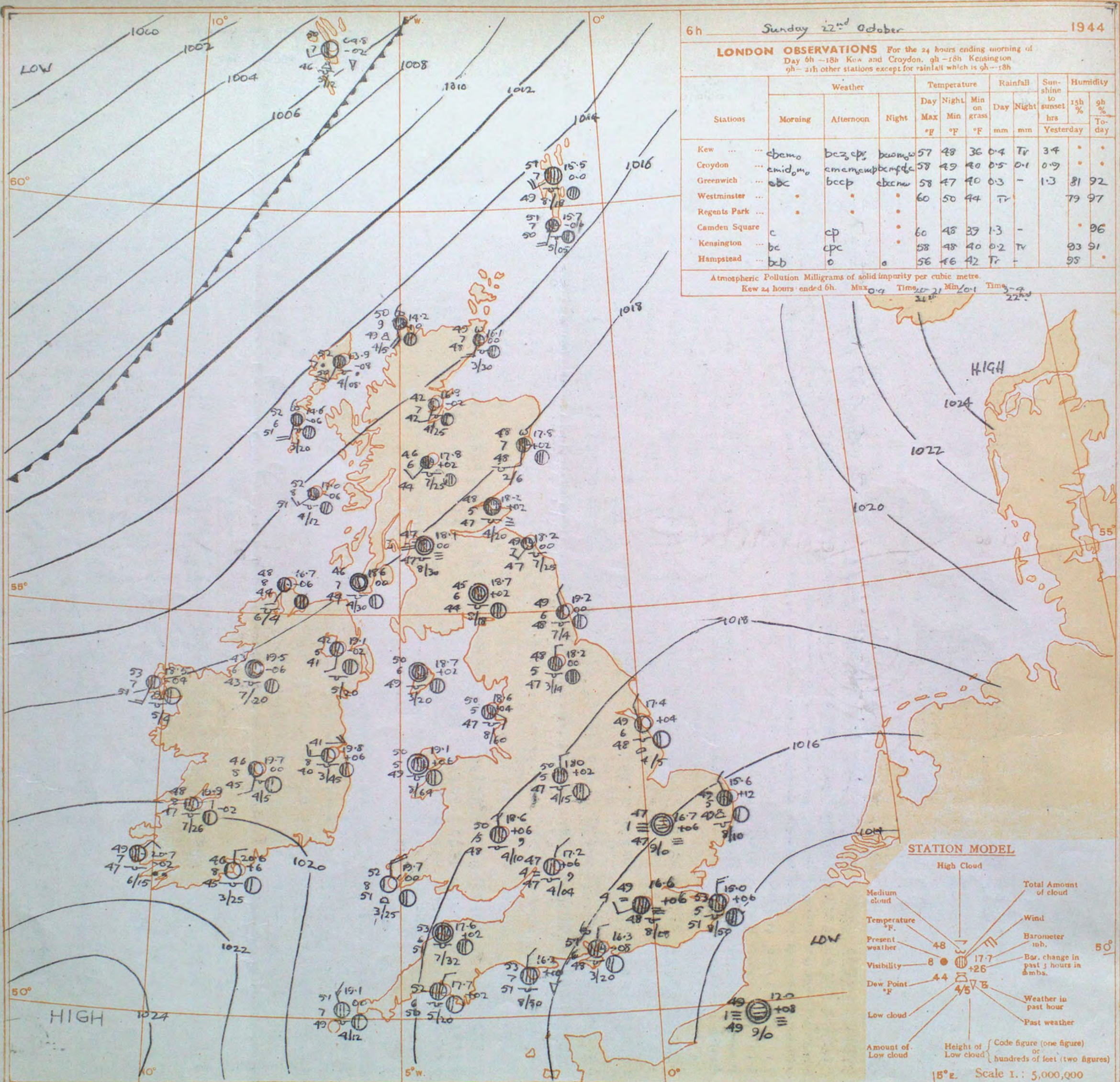
No. 30285

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

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

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet.		State of Ground. (33)	Sea. 0-9 (34)	WEATHER.						
				Dir.	Force.				Weather.	Form.		Amount.		A. (15)			B. (16)	Dir.				Force.	Weather.	Form.		Amount.				A. (31)	B. (32)	0-9 (33)	06h.-12h. 21st (41)	12h.-18h. 21st (42)	18h. to 22nd 00h. (43)	00h.-06h. 22nd (44)
										Low.	Med.	High.	Total.											A. (28)	B. (29)	A. (30)	B. (30)									
(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)	(41)	(42)	(43)	(44)							
1	Kew ...	05.8	+30	N	4	55	53	6	1	3	-	5	4	5	11.4	+32	NE/N	2	55	51	4	5	5	5	5	15	15	1	•	c b c m o	b e z c p r o	b e m o	b e m o			
	Croydon ...	05.6	+30	N	4	55	51	6	1	3	-	5	4	5	11.2	+34	NE	2	51	50	3	5	5	5	5	10	1	•	c m i d o m o	c m e m p m o	b m o	b e m o				
	Boscombe Down	06.7	+32	N	4	54	50	6	1	3	-	5	4	5	12.1	+24	N/W	2	54	52	6	5	5	5	5	12	1	•	c m o c c d c	c m o c i r c m o	c m o	b e m o				
	Thorney Island	04.7	+38	N/E	4	57	51	6	1	3	-	5	4	5	10.8	+38	N	3	56	50	6	5	4	8	5	6	1	25	1	•	c m o	c m o c i r c m o	c m o	b e m o		
	Friston ...	04.8	+30	NE	3	56	53	7	5	3	-	7	6	7	6	10.2	+30	N/E	4	53	51	6	5	5	5	5	10	25	1	•	c i d o r m o	c c i d o m o	c c f g m o m	c m		
2	Lympne ...	04.2	+18	NNE	3	55	52	6	8	7	-	7	6	7	9.9	+30	NE	3	54	52	6	5	5	5	5	15	25	1	•	c i d o m o	c m o	c b c e m o	c m			
	Manston ...	05.7	+24	N	4	55	52	7	2	1	-	3	3	3	11.5	+28	N	3	52	50	5	5	5	5	5	1	1	•	c m o	c m o p r o	b m o c m o	b f f o f i				
	North Weald	05.5	+26	N/E	4	55	52	7	2	1	-	3	3	3	10.8	+26	NE/N	3	54	52	6	5	5	5	5	20	0	2	•	c m o b c	c b e m o	b m o c m o	c m o			
	Felixstowe ...	05.8	+24	E/N	2	55	52	7	8	-	-	5	5	-	10.5	+22	N/E	2	54	51	6	5	5	5	5	25	0	3	•	c	c c z	c z o	b c c z			
	Corlestone ...	06.2	+32	W/NW	2	55	54	6	8	3	-	6	3	6	6	11.5	+32	NE	2	52	48	6	8	6	2	4	1	3	25	40	1	•	o f f r o c	c e p r o b e	c m o b f	b f o f e
3	Bircham Newton	06.8	+26	E/N	1	55	54	6	8	3	-	6	3	7	12.4	+34	E/N	2	52	51	5	5	5	5	5	20	1	•	i d e m o	c	c b c b m o	b e f c m o				
	Cranwell ...	08.0	+30	N/W	1	54	52	7	8	3	-	6	4	6	13.2	+26	N/E	2	51	51	5	5	5	5	5	6	15	1	•	o f f r o m	c e c o c m o	b m o c m o	c i r c i d o			
	Cranfield ...	07.1	+30	N	3	53	50	5	5	1	-	8	4	8	12.1	+34	N	4	53	51	5	5	5	5	5	8	40	1	•	o f f r o c	c e c o c m o	c m o p r o m	c m o			
	Honiley ...	07.2	+20	N	3	53	51	4	5	1	-	8	4	8	12.9	+32	NNE	3	52	50	4	5	5	5	5	10	25	1	•	o f f r o m	c e m j p m	c m o m o	c m o			
	Little Rissington	08.4	+28	NNE	3	50	50	5	5	1	-	8	8	-	12.6	+36	NNE	3	50	50	6	5	5	5	5	5	6	15	1	•	o f f r o m	c e m j p m	c i d o m o	c i d o m o		
4	Shobden ...	09.1	+26	NNW	3	50	50	5	5	7	-	4	2	3	13.9	+30	NW	4	53	50	5	5	5	5	5	5	10	25	1	•	b e m b e i d o	c d o d o m o	c m o	c m o		
	Bristol ...	09.2	+38	N	2	53	50	5	5	1	-	8	8	-	12.6	+32	N	2	55	51	4	5	5	5	5	8	25	1	•	b e m b e i d o	c d o d o m o	c m o	c m o			
	Chivenor ...	09.1	+34	N	4	57	50	5	5	1	-	8	8	-	14.3	+38	NNW	3	55	50	5	5	5	5	5	12	15	1	•	b e m b e i d o	c d o d o m o	c m o	c m o			
	Yeovilton ...	07.1	+38	N/W	4	54	48	5	5	1	-	7	3	6	11.9	+30	NW	2	55	51	5	5	5	5	5	20	40	1	•	c z	c z d e l e z	c z	c z m o m			
	Portland Bill	05.2	+44	N	4	57	53	8	2	1	-	5	5	-	10.7	+28	N	4	57	53	7	5	5	5	5	50	1	4	•	c	c	c	c p r			
5	Exeter ...	07.4	+30	N	4	57	50	6	5	2	-	6	4	6	13.0	+36	NNW	4	55	50	6	5	4	5	5	4	2	15	1	•	c m o c m o	b e z c m o	b c d o d o m o	b e m o		
	Plymouth ...	08.3	+34	N	3	57	50	7	5	3	-	7	1	4	14.1	+38	NNW	3	55	51	6	5	5	5	5	5	14	1	2	•	c m o c	b e m o	b c m o	b e m o		
	St. Eval ...	09.9	+34	NE	5	56	52	7	5	1	-	7	5	7	15.1	+30	NW	4	55	50	6	5	5	5	5	8	25	1	•	c m o	c m o	c m o	c m o			
	The Lizard	08.5	+40	NNW	6	58	52	6	2	1	-	5	5	-	14.4	+34	NNW	5	54	51	6	5	5	5	5	15	1	4	•	c m o	c m o	c m o	c m o			
	Scilly, St. Marys	10.8	+34	NNW	5	54	50	7	8	1	-	5	5	-	15.6	+28	NNW	4	53	49	7	5	5	5	5	5	12	58	1	5	•	c	b e c	c b	b c b c c	
6	Fairwood ...	09.3	+28	N	5	56	50	6	5	3	-	6	3	5	15.3	+30	NW	3	52	50	6	5	5	5	5	5	18	1	•	b e m o c m o	b e m o c m o	c m o b c m o	b e m o			
	Pembroke ...	10.8	+32	N	5	57	51	6	8	1	-	5	5	-	15.3	+20	NW	4	52	52	7	5	5	5	5	20	1	3	•	c z o	c	c m o b c m o	b e m o			
	Aberporth ...	10.9	+32	N	5	57	51	6	8	1	-	5	5	-	14.8	+28	N	4	52	50	7	5	5	5	5	25	1	3	•	c m o	c m o c d c	b e m o	c m o			
	Penrhos ...	10.0	+22	NW	3	54	50	6	5	1	-	6	4	6	14.7	+18	NNW	3	53	51	6	5	5	5	5	5	20	0	3	•	c m o	c m o b c m o	b e m o	c m o		
	Holyhead, Valley	11.4	+26	N	4	58	52	6	5	1	-	5	5	-	15.6	+26	N	2	53	51	7	5	5	5	5	30	0	2	•	b e e b e m o	b e b e m o	c m o	c m o			
7	Hawarden ...	09.5	+24	NW	3	56	51	4	8	1	-	6	5	2	14.4	+26	NW	1	53	51	4	5	5	5	5	15	1	•	c m o c m o	b e m o	c m o	c m o				
	Manchester	08.4	+14	NNE	3	55	51	5	5	3	-	6	5	2	14.1	+30	NNE	1	58	47	4	5	3	5	5	30	1	•	c m o	c m o	c m o	c m o				
	Squires Gate	10.0	+14	NNE	2	57	50	6	5	1	-	3	3	1	15.0	+32	NNE	2	53	49	3	5	7	5	5	25	1	•	b e m o	c m o b e m o	b e m o	b e m o				
	Silloth ...	11.3	+26	NE	3	58	51	7	5	1	-	7	4	7	16.1	+26	NE	3	51	49	6	5	5	5	5	25	1	•	b e i d o m o	c b e c	b e m o	b e m o				
	Ashbourne ...	08.4	+26	NNE	3	53	50	5	5	1	-	8	4	8	13.7	+26	NNE	3	51	49	5	5	5	5	5	8	15	1	•	c m o c d o m o	c d o d o m o	c i d o c	c m			
8	Snaith ...	09.7	+32	NNE	4	54	50	7	7	7	-	8	4	7	14.7	+30	NNE	2	51	50	5	5	5	5	5	12	2									



GENERAL INFERENCE

A ridge of high pressure is moving slowly southeast across the British Isles, and a trough of low pressure is approaching Ireland and Scotland from the south west. In west and North Scotland and in Ireland weather will be cloudy, with occasional rain; elsewhere weather will be mainly cloudy, but with some appreciable clearances; fog will develop fairly generally in England and Wales tonight; rather cold.

FURTHER OUTLOOK

Quiet foggy conditions persisting in Southeast England; cloudy elsewhere, with occasional rain.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 22nd October 1944
No. 30285

OBSERVATIONS at 00hr. G.M.T. 22nd October.																	OBSERVATIONS at 06hr. G.M.T. 22nd October.																	PAST 24 HOURS.														
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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.												
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.													
																																					Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
1	Kew ...	16		*	*	*	49	*	*	*	*	*	*	*	16.6	+6	NNE	2	20	49	48	5	5	1	7	7	13	1	1	57	48	36	0.4	Tr	3.4													
	Croydon ...	217	147	+2	NNW	1	49	48	3	1	1	1	0	0	16.6	+6	NNE	1	20	49	48	4	5	1	8	8	1	1	1	58	49	40	0.5	0.1	0.9													
	Boscombe Down	417	151	+10	NNW	2	51	51	6	1	1	1	0	0	17.0	+16	ENE	3	20	50	47	6	5	7	6	3	3	15	46	0	0	55	49	47	Tr	Tr	*											
	Thorney Island	10	144	+10	NE	3	53	50	6	1	1	1	0	0	16.3	-8	NE	1	20	51	48	6	5	7	7	3	7	20	1	0	60	50	42	Tr	Tr	*												
	Friston ...																																															
	Lympe ...	341	13.8	+10	N	3	53	51	4	1	1	1	8	8	15.1	+4	NW	3	3	51	51	4	5	1	8	8	1	1	0	57	50	48	0.3	Tr	0.7													
	Manston ...	140	102	+8	NE	3	54	52	6	1	1	1	6	6	15.0	+6	N	3	3	53	51	5	5	1	8	8	1	1	1	58	52	*	0.2	-	1.0													
2	North Weald	244	15.1	+8	NNE	1	46	46	3	1	1	1	0	0	16.6	0	NNW	2	3	48	48	1	5	1	9	9	1	1	1	58	44	*	*	*	*	*												
	Felixstowe ...	10	13.9	+4	N	2	53	49	6	1	1	1	8	8	15.7	+8	NW	3	3	47	47	1	5	1	8	8	1	1	1	58	42	42	-	-	5.1													
	Gorleston ...	5	13.9	+12	N	2	53	51	6	1	1	1	4	4	15.6	+12	NNW	1	20	49	49	5	8	1	8	8	1	10	1	58	48	43	1	-	4.2													
	Mildenhall	15	15.3	+14	NNN	1	45	45	1	1	1	1	0	0	16.7	+6	-	0	F	47	47	1	1	1	9	9	1	0	1	58	43	37	Tr	Tr	0.8													
	Bircham Newton	221	15.6	+10	NNE	1	47	47	3	1	1	1	0	0	16.7	+4	N	2	2	50	50	4	5	1	8	8	1	38	1	*	46	40	0.6	Tr	Tr	0.0												
	Cranwell ...	203	16.1	+8	NNW	1	49	49	5	1	1	1	8	8	17.8	+6	NNW	2	2	50	50	2	5	1	8	8	1	8	10	25	55	48	44	2	Tr	Tr	0.0											
3	Cranfield	340	15.6	+12	NNN	2	51	50	4	1	1	1	8	8	16.9	+6	NNW	1	2	49	48	4	5	1	8	8	1	8	8	58	47	*	2	0.5	*													
	Honiley ...	427	16.2	+8	N	2	50	50	5	1	1	1	8	8	17.6	+2	NNW	2	2	50	50	3	5	1	9	9	1	0	1	58	49	47	1	-	*													
4	Little Rissington	731	15.6	+6	NNE	2	49	49	5	1	1	1	8	8	17.2	+6	NNE	2	2	47	47	4	5	1	7	4	6	4	40	55	47	46	1	0.1	*													
	Shobden ...	318	17.3	+12	N	2	51	49	5	1	1	1	8	4	18.6	+6	NNE	3	2	50	48	5	5	1	8	4	5	10	25	57	49	46	0.1	Tr	*													
5	Bristol	209	15.9	+10	NNW	2	52	50	5	1	1	1	8	4	17.3	+4	NNE	2	2	51	49	4	5	1	8	8	1	10	1	57	51	48	0.6	Tr	0.3													
	Chivenor ...	20	16.5	+6	NNW	1	53	51	6	1	1	1	8	8	17.6	+2	-	0	0	53	51	6	5	1	7	7	1	32	1	59	51	46	0.3	Tr	*													
	Yeovilton	50	15.5	+12	NNN	3	53	50	5	1	1	1	8	5	17.0	+4	NNW	1	2	52	51	5	5	1	8	8	1	10	1	*	52	48	-	-	Tr	*												
	Portland Bill	32	14.8	+18	N	3	55	53	7	1	1	1	8	8	16.2	+10	N	2	2	53	51	7	5	1	8	8	1	50	1	57	52	44	0.1	Tr	0.0													
	Exeter ...	100	16.0	+10	N	2	54	50	6	1	1	1	4	4	17.5	+4	NW	1	2	52	51	7	5	1	7	5	2	15	15	59	51	44	0.1	Tr	0.0													
	Plymouth	86	16.8	+10	N	1	52	50	6	1	1	1	3	3	17.7	+2	NNE	2	2	52	50	6	5	1	7	5	3	20	40	60	51	47	-	Tr	5.0													
	St. Eval ...	345	17.8	+12	NE	4	54	50	6	1	1	1	8	3	18.6	+2	NNW	2	2	53	50	6	5	7	6	5	3	15	1	57	52	48	-	Tr	3.3													
	The Lizard	240	17.5	+14	NNN	6	53	51	6	1	1	1	5	4	17.7	+2	NW	4	6	50	49	6	2	1	4	4	1	20	1	59	49	-	Tr	-	3.3													
	Scilly, St. Marys	163	18.5	+14	NW	4	52	50	7	1	1	1	2	2	19.1	0	NNW	3	2	51	49	7	5	1	6	4	1	12	1	58	50	44	Tr	-	4.8													
6	Fairwood ...	268	16.2	+2	NNW	3	50	49	6	1	1	1	4	4	17.8	+2	NNE	1	2	50	49	6	5	1	8	2	1	70	1	*	48	44	0.1	Tr	-	4.7												
	Pembroke	142	17.7	+4	NNW	3	53	52	8	1	1	1	4	4	18.1	+4	N	4	6	52	51	8	1	1	3	3	1	25	1	58	50	*	-	Tr	1.7													
	Aberporth ...	425	*	*	NNW	3	53	52	8	1	1	1	4	4	18.1	+4	NW	1	2	52	52	6	5	1	6	6	1	20	1	58	51	44	0.3	-	-	-												
7	Penrhos ...	63	17.2	+14	-	0	53	52	6	1	1	1	7	7	18.1	+4	NW	2	2	51	50	5	5	1	8	8	1	67	0	57	50	41	-	-	-	-												
	Holyhead, Valley	32	18.0	+10	-	0	52	50	6	1	1	1	8	8	19.1	+6	-	0	2	50	49	5	5	1	8	8	1	64	1	59	50	48	-	-	0.2													
	Hawarden	15	17.7	+10	-	0	49	48	4	1	1	1	8	8	18.6	+4	-	0	2	48	47	4	5	1	8	8	1	26	1	57	47	46	1	Tr	0.0													
8	Manchester	230	16.9	+10	N	1	50	46	4	1	1	1	8	8	17.9	+4	NNE	2	2	48	46	4	5	1	8	8	1	35	1	57	45	45	-	Tr	-	-												
	Squires Gate	30	17.4	+6	NE	3	52	48	5	1	1	1	8	8	18.6	+4	ESE	1	2	50	47	5	5	1	8	8	1	60	0	58	48	45	-	Tr	-	-												
	Silloth ...	25	18.3	+10	NNW	2	45	45	5	1	1	1	3	3	18.5	+2	N	2	2	46	46	6	5	1	8	8	1	40	1	56	41	36	0.1	-	-	-												
9	Ashbourne ...	590	16.8	+10	NNW	2	50	48	4	1	1	1	8	8	18.0	+2	NNE	2	2	50																												

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

SECRET

Monday 23rd October, 1944
No. 30226

OBSERVATIONS at 12h. G.M.T. 22nd October																	OBSERVATIONS at 18h. G.M.T. 22nd October																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																									
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)			Low. (13)	B. (14)					A. (15)	B. (16)	Low. (25)	Med. (26)					High. (27)	Total. (28)	A. (29)	B. (30)	A. (31)	B. (32)	0-9 (33)	0-9 (34)	0-9 (35)	0-9 (36)	0-9 (37)	0-9 (38)	0-9 (39)	0-9 (40)	0-9 (41)	0-9 (42)	0-9 (43)	0-9 (44)																																																																																																																																																																																																																																																																																																																																								
22nd	22nd	00h. 23rd	00h. 23rd																																																																																																																																																																																																																																																																																																																																																																																				
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16.8 17.1 17.3 16.8	-4 -4 -6 +2	NNE N N NNE	2 2 2 3	2 2 2 3	55 55 55 55	47 49 48 49	6 6 6 6	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2

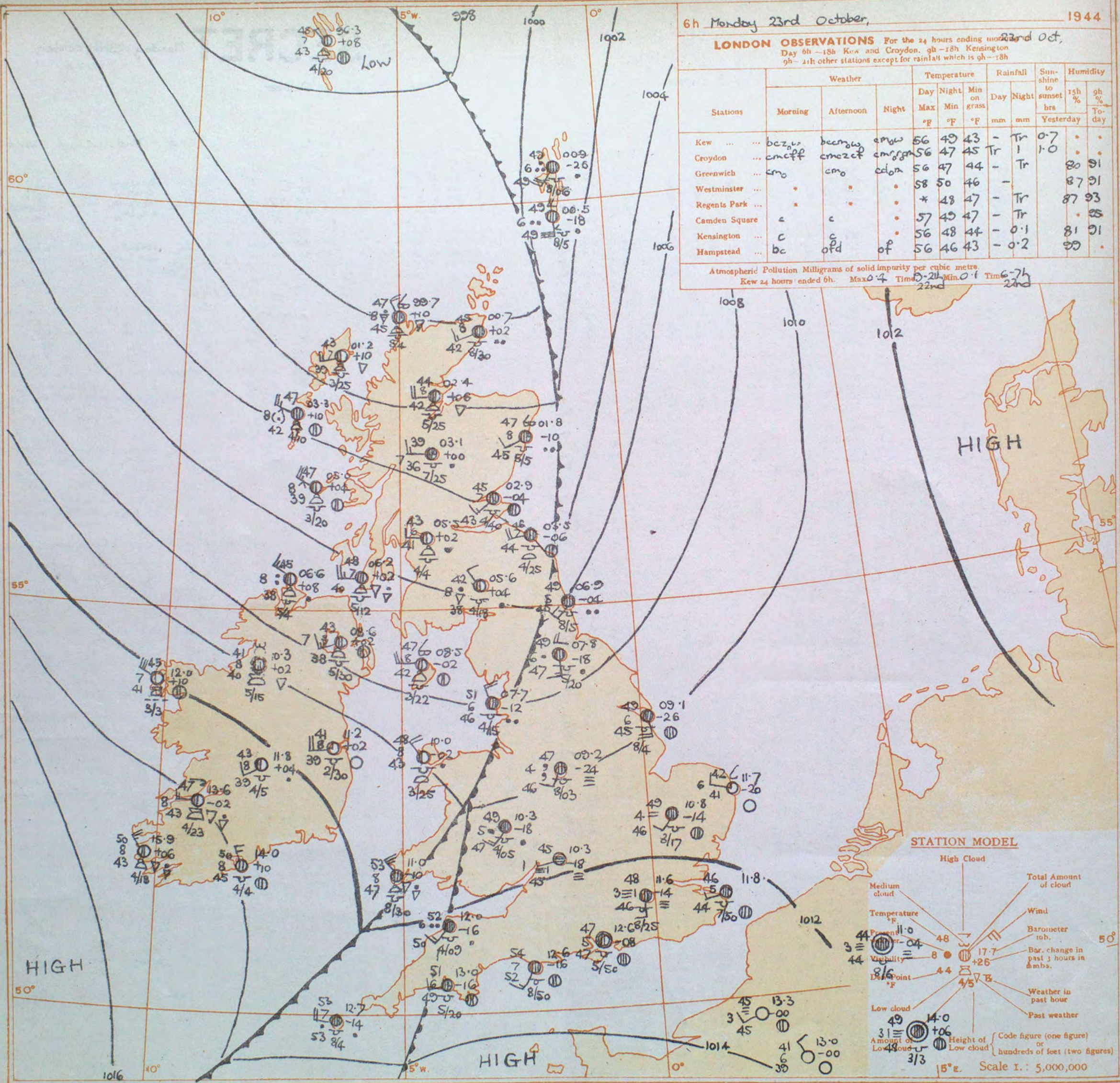
6h Monday 23rd October,

1944

LONDON OBSERVATIONS For the 24 hours ending Monday 23rd Oct,
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h	9h
				°F	°F	°F	mm	mm		Yesterday	To-day
Kew ...	bcz, w	bcz, w	emw	56	49	43	-	Tr	0.7	.	.
Croydon ...	cm, ff	cm, z, ff	cm, r, g	56	47	45	Tr	1	1.0	.	.
Greenwich ...	cm	cm	cd, m	56	47	44	-	Tr	.	80	91
Westminster ...	.	.	.	58	50	46	-	.	.	87	91
Regents Park ...	.	.	.	* 48	47	-	Tr	.	.	87	93
Camden Square ...	c	c	.	57	49	47	-	Tr	.	.	85
Kensington ...	c	c	.	56	48	44	-	0.1	.	81	91
Hampstead ...	bc	of, d	of	56	46	43	-	0.2	.	89	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.4 Time 5.2h Min 0.1 Time 6.7h



GENERAL INFERENCE

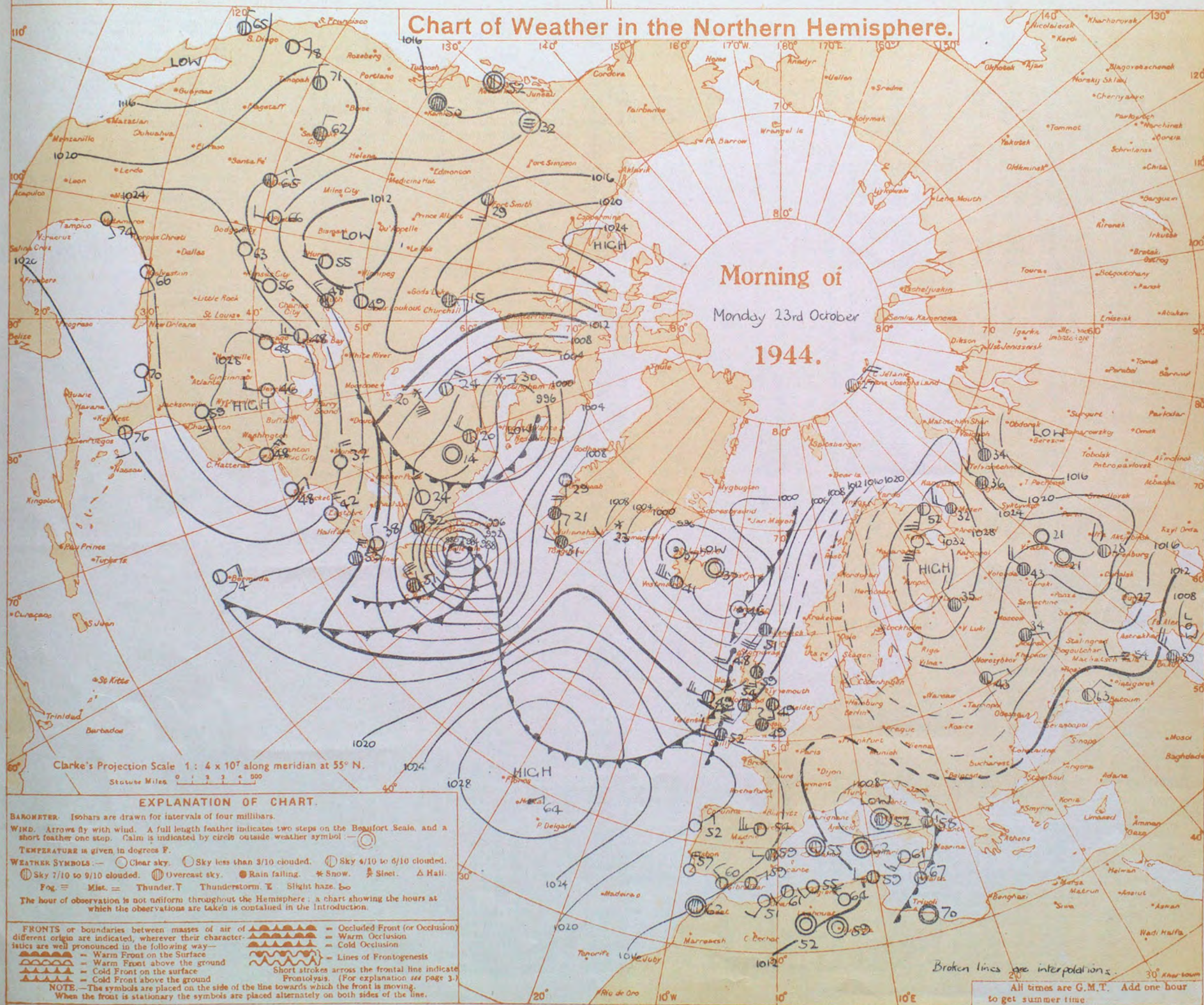
A trough of low pressure over England is moving southeast and a ridge of high pressure is approaching from the Atlantic. There will be rain in the East and South of England at first, followed by fair weather to-night and to-morrow. In the North and West there will be bright intervals and showers. It will be rather cold.

FURTHER OUTLOOK

Remaining unsettled.

Chart of Weather in the Northern Hemisphere.

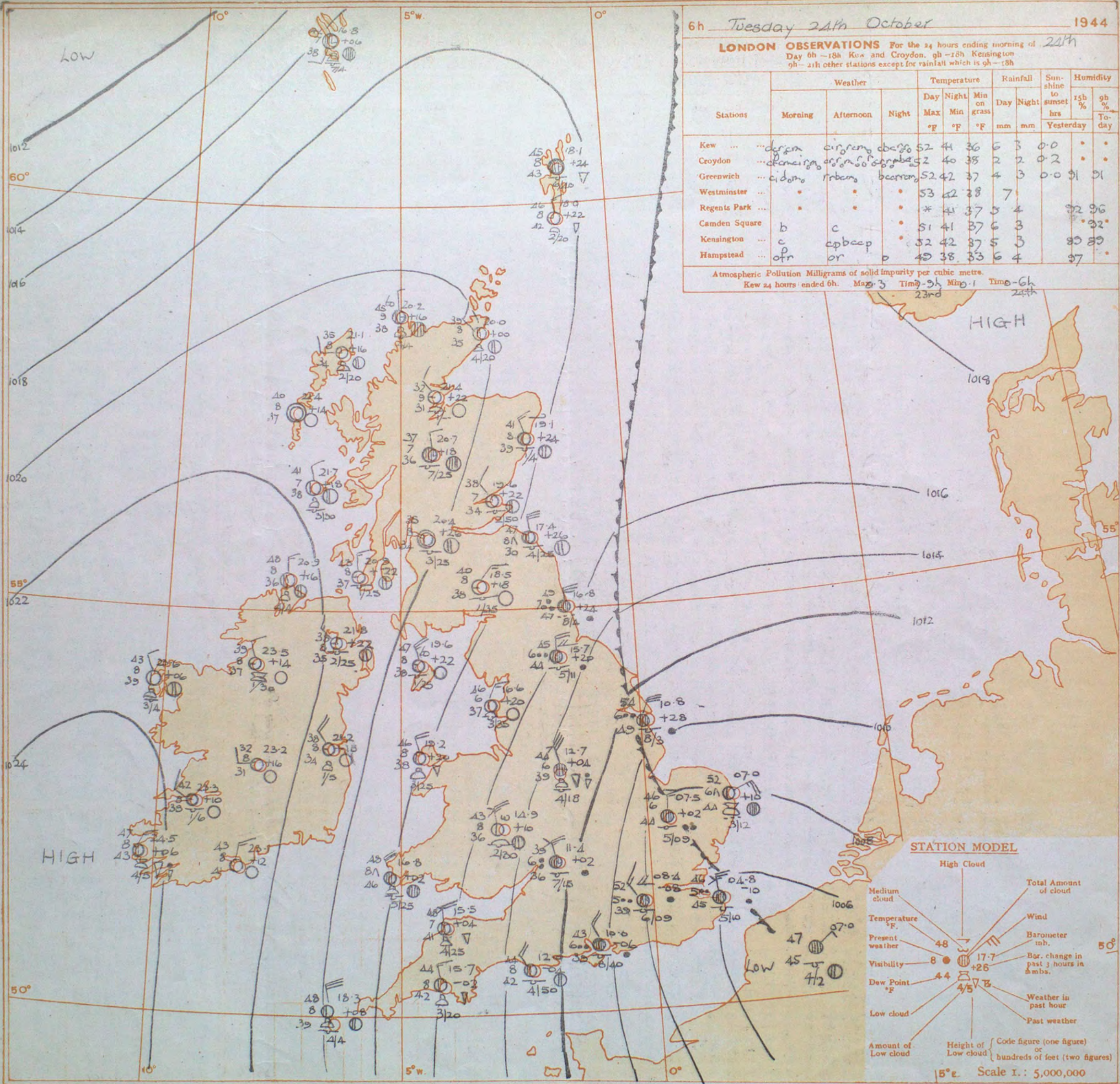
Morning of
Monday 23rd October
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 23rd October 1944
No. 30286

OBSERVATIONS at 00hr. G.M.T. 23 rd October																	OBSERVATIONS at 06hr. G.M.T. 23 rd October																	PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.							
					Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	Max. Day 6h-18h		Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.			
1	Kew ...	16																																									
	Croydon ...	217	14.4	-18	SE	1	3	49	48	4						11.5	-16	SW	2	3	30	47	5	5								56	49	15	-	Tr	0.7						
	Boscombe Down	417	15.2	-10	WS	1	2	49	48	4						11.6	-14	S	2	4	48	46	3	5								56	47	15	Tr	1	1.0						
	Thorney Island	10	14.7	-17	WS	1	2	49	48	4						11.2	-14	SW	1	4	44	43	3	7								55	43	38	-	-	2.7						
	Friston ...															12.6	-8		0	40	47	5	5									58	47	40	-	Tr							
	Lympe ...	341	14.7	-10		0	2	45	44	5						12.5	-12		0	20	46	44	5	5								57	43	47	-	-	3.6						
2	Manston ...	140	14.2	-6	NW	1	2	50	40	6						11.8	-14	NW	1	20	46	44	5	5								56	42	34	-	-	1.0						
	North Weald	244	14.0	-20		0	2	46	44	3						11.4	-12	S	1	10	47	46	4	5								55	45		-	-							
	Felixstowe ...	10	15.3	-10		0	2	49	44	6						11.7	-14	SW	2	20	47	46	5	5								56	43	37	-	Tr	2.0						
	Gorleston ...	5	14.3	-18		0	2	49	45	6						11.7	-20	W	2	20	42	41	6	4								53	41	32	-	-							
	Mildenhall	15	13.7	-18	SSW	1	3	47	46	4						10.8	-14	SSW	2	10	49	46	4	5								57	45	40	Tr	Tr	2.6						
	Bircham Newton	221	13.9	-20		0	2	46	43	6						10.6	-16	SSW	3	20	47	44	6	5								55	44	38	-	-							
	Cranwell ...	203	14.0	-14		0	2	45	43	3						0.70	-16	SW	2	10	47	47	4	5								53	42	41	-	-	0.2						
3	Cranfield ...	340	15.0	-10		0	2	46	46	5						11.0	-20	SSW	1	10	48	46	2	5								54	46		-	-							
	Honiley ...	427	13.5	-20	S	2	2	48	48	5						10.2	-14	SW	3	10	46	46	4	5								55	45	41	-	-							
4	Little Rissington	731	13.7	-20	WSW	1	2	48	47	5						10.3	-18	WSW	1	10	45	45	1	5								54	44	39	-	-							
5	Shobden ...	318	14.3	-14	W	2	3	45	45	4						10.3	-18	SSW	3	10	49	47	5	5								55	43	33	-	Tr							
	Bristol ...	200	15.1	-6	WSW	2	2	48	47	4						11.2	-18	SW	3	10	50	47	6	5								58	41	35	-	Tr	0.1						
	Chivenor ...	20	15.1	+12	WSW	3	2	52	48	6						12.0	-10	SW	3	10	52	50	6	5								60	45	35	-	Tr	0.1						
	Yeovilton ...	50	14.8	-10		0	3	41	41	4						11.7	-18		0	20	45	45	5	5								57	41	38	Tr	-							
	Portland Bill	32	15.2	-10	W	3	2	53	51	7						12.6	-16	SW	3	10	52	52	7	5								56	52		-	-							
	Exeter ...	100	15.7	-8		0	2	46	46	2						12.8	-18	S	1	10	48	46	5	5								55	44	40	Tr	-							
	Plymouth ...	86	16.0	-6	WN	2	2	5	49	5						13.0	-16	NW	2	20	51	49	6	5								58	49	41	-	-	3.7						
	St. Eval ...	345	16.0	-14	W	2	2	49	43	6						12.6	-18	WSW	3	10	52	51	4	5								56	49	44	-	0.3							
	The Lizard	240	15.9	-10	WNW	3	2	51	47	6						12.6	-20	NW	5	10	53	53	6	5								57	50		-	0.5	1.5						
6	Scilly, St. Marys	163	15.8	-14	W	3	2	52	47	7						12.7	-14	W	4	10	53	53	7	5								56	49		-	0.1	1.5						
	Fairwood ...	268	14.8	-12	W	1	1	50	50	5						11.2	-10	WSW	2	10	51	50	5	5								57	47	39	-	1							
	Pembroke ...	142	14.0	-20	WS	4	1	54	51	8						11.0	-10	NE	5	10	53	47	8	5								59	48		-	3	6.3						
7	Aberporth ...	425														11.5	-10	NW	4	10	50	43	2	5								57	47	39	-	6	5.5						
	Penrhos ...	63	12.3	-22	W	1	2	52	50	5						09.8	-2	NW	4	10	49	42	6	2								58	46	38	-	4							
	Holyhead, Valley	32	12.1	-24	SW	6	2	54	50	6						10.0	-2	NW	8	10	48	43	8	7								56	49	44	-	2							
8	Hawarden	15	12.4	-20	S	1	1	48	47	2						08.7	-12	W	3	10	50	46	7	5								54	46	39	-	0.6	0.0						
	Manchester	230	13.1	-18	SSW	3	1	49	48	3						08.5	-30	SSW	2	10	48	47	5	5								52	48	45	-	1							
	Squires Gate	30	12.0	-20	S	2	2	50	48	4						07.7	-12	NW	4	10	51	46	6	5								55	48	41	-	2							
	Silloth ...	25	10.3	-32	S	4	1	51	48	6						07.5	-2	W	3	10	46	42	8	5								53	46	42	-	4							
9	Ashbourne ...	590	12.5	-22	SSE	1	1	47	47	4						09.2	-24	SSW	2	10	47	46	4	5								54	45	37	-	0.4							
	Snaith ...	30	13.1	</																																							

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).					Columns 13, 14, 15, 16, 29, 30, 31, 32	* Information not usually received.	NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{4}$	6 = $\frac{3}{4}$	8 = Completely covered.	A = Lowest cloud present.	† Sea disturbance reported from Dungeness.	
1 = Trace	3 = $\frac{1}{2}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.	B = Next lowest cloud.		

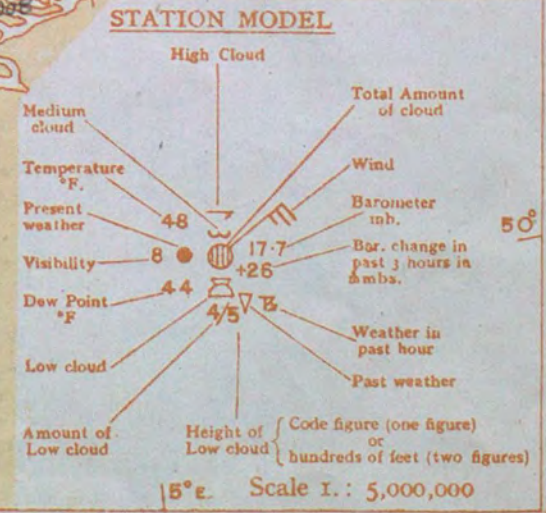


6h Tuesday 24th October 1944

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % Today
Kew	...	...	...	52	41	36	6	3	0.0	...	...
Croydon	...	...	...	52	40	38	2	2	0.2	...	...
Greenwich	...	...	...	52	42	37	4	3	0.0	91	91
Westminster	...	...	...	53	42	38	7				
Regents Park	...	...	...	51	41	37	5	4		92	96
Camden Square	b	c		51	41	37	6	3		92	92
Kensington	c	cpbaccp		52	42	37	5	3		89	89
Hampstead	ofr	or		49	38	33	6	4		97	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max 3 Time 9h Min 1 Time 6h 23rd 24th



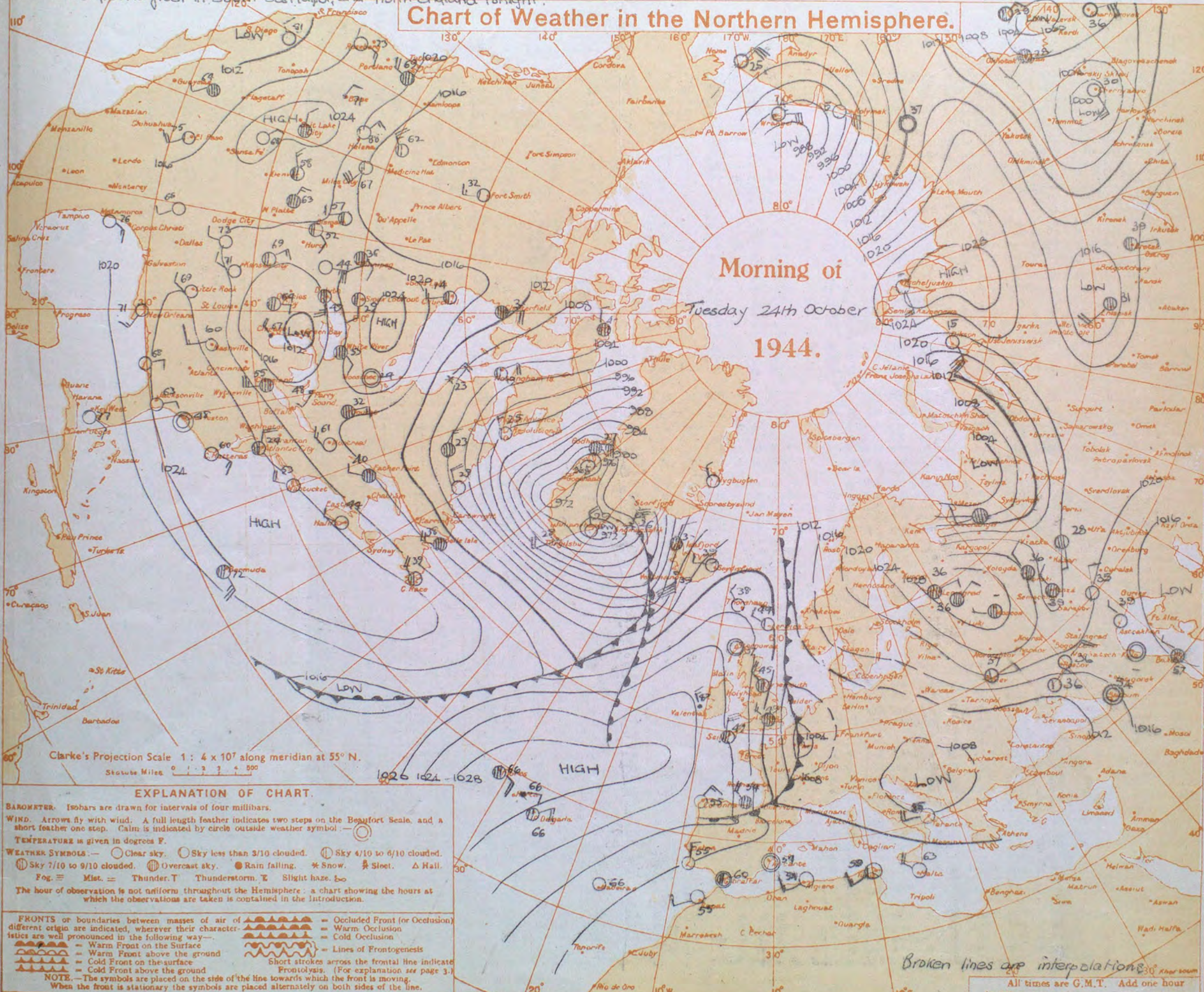
GENERAL INFERENCE
A depression over South Belgium is moving south and an associated trough over East England, southwest. A ridge from west Ireland to northwest Scotland is moving southeast and intensifying ahead of troughs on the Atlantic which are expected to cross North Ireland and West Scotland later. There will be variable cloud with local rain in England, but a good fair interval is probable this afternoon in East districts, and bright periods in West, also. Low stratus or fog is expected fairly generally in England tonight. It will be fair in Scotland at first, but rain will spread to Northwest Ireland, and Northwest Scotland this evening moving steadily southeast. It will be rather cold or cold with some ground frost in South Scotland, and North England tonight.

FURTHER OUTLOOK

Remaining unsettled.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 24th October
1944.



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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

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

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. (For explanation see page 3.)
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

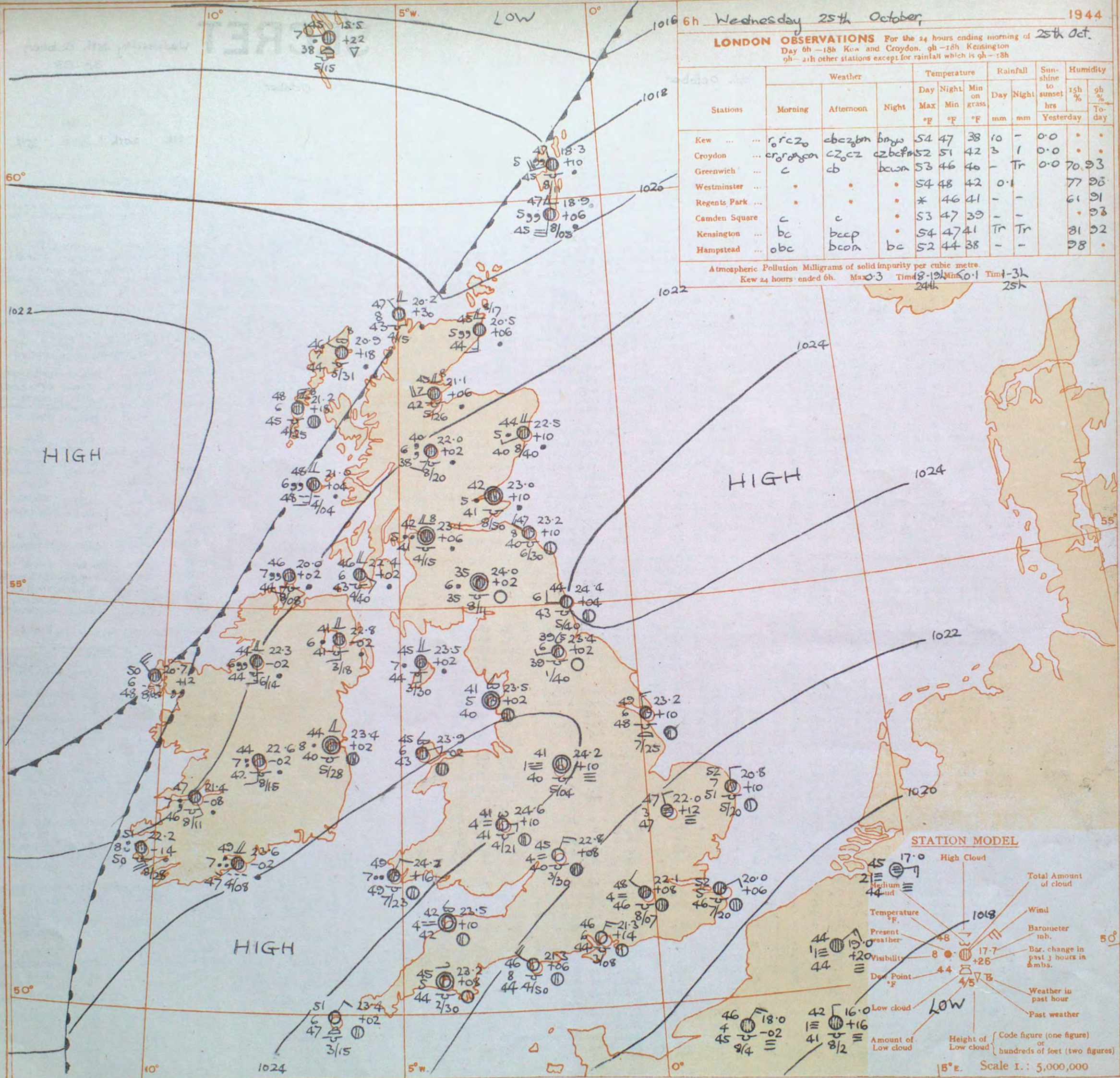
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 24th October 1944
No. 30287OBSERVATIONS at 00hr. G.M.T. 24th OctoberOBSERVATIONS at 06hr. G.M.T. 24th October

PAST 24 HOURS.

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- SHINE Hrs.					
										Form.			Amount.										Height of Base Hundreds of feet.	Form.			Amount.				Height of Base Hundreds of feet.	Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.		Night 18h-6h mm.				
										Low.	Med.	High.	Total.	A.	B.									Low.	Med.	High.	Total.	A.										B.	A.	B.	
																																									0-9
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		
1	Kew	16					42									08.4	-12	NNW	4	66	43	33	6	5	2	1	1	8	6	8	12	1	1	52	41	36	6	3	0.0		
	Croydon	217	09.7	0	W	W	42	38	1	0	0	08.4	-8	NNW	4	66	42	33	5	5	2	1	1	1	1	1	1	7	6	8	9	15	1	1	52	40	38	2	2	0.2	
	Boscombe Down	417	12.1	0	W	W	40	37	1	0	0	11.8	-2	NNW	5	66	40	37	7	1	7	1	1	1	1	1	1	4	4	1	1	1	1	53	37	34	0.4	1	3.0		
	Thorney Island	10	10.8	+2	W	W	40	38	1	0	0	10.0	-6	NNW	4	66	43	33	6	5	1	1	1	1	1	1	1	8	8	1	40	1	1	52	40	34	7	Tr			
	Friston																																								
2	Lympne	341	08.0	-2	W	W	42	40	6	0	0	05.8	-14	NW	4	7	42	41	5	5	1	1	1	1	1	1	1	8	8	1	6	1	1	53	41	34	3	8	0.0		
	Manston	140	06.7	-6	W	W	43	42	6	0	0	04.8	-10	N	5	66	46	45	5	5	1	1	1	1	1	1	1	8	8	1	10	15	1	1	52	43	42	6	0	3.8	
	North Weald	244	08.8	-2	W	W	41	38	1	1	1	07.5	-4	NNW	4	66	42	39	5	5	1	1	1	1	1	1	1	8	4	8	8	10	25	1	1	51	40	38	1	1	0.0
	Felixstowe	10	06.6	-1	W	W	43	42	5	1	1	06.5	+2	NNE	5	66	48	46	6	6	1	1	1	1	1	1	1	8	4	8	12	28	1	1	51	43	40	8	9	0.0	
	Gorleston	5	06.6	-4	W	W	46	43	6	1	1	07.0	+10	ESE	5	66	52	44	6	9	1	1	1	1	1	1	1	3	3	1	12	1	1	50	44	41	7	7	0.0		
3	Mildenhall	15	07.8	-2	W	W	42	38	6	1	1	07.5	+2	N	3	66	46	44	6	5	1	1	1	1	1	1	1	8	5	8	5	15	1	1	51	41	40	3	6	0.0	
	Bircham Newton	221	07.6	+2	W	W	46	43	6	1	1	08.2	+18	ESE	2	66	50	47	7	7	1	1	1	1	1	1	1	7	4	7	20	1	1	51	43	42	3	4	0.0		
	Cranwell	203	09.8	+4	W	W	41	38	1	1	1	10.7	+14	NNW	5	66	45	44	6	6	1	1	1	1	1	1	1	8	3	8	12	25	1	1	52	40	36	4	1	1.3	
	Cranfield	340	10.3	+2	W	W	40	37	1	1	1	09.8	-6	NNW	5	66	42	40	5	5	1	1	1	1	1	1	1	8	8	8	10	25	1	1	50	39	35	4	1		
	Honiley	427	14.6	+6	W	W	3	3	1	1	1	12.0	+2	NNW	5	66	41	38	5	5	1	1	1	1	1	1	1	8	8	8	15	25	0	1	51	41	37	4	1		
4	Little Rissington	731	11.4	+2	NNW	W	47	37	8	1	1	11.4	+2	NNW	5	66	43	36	6	5	1	1	1	1	1	1	1	7	7	1	15	1	1	51	37	34	3	Tr			
	Shobden	318	13.4	+6	NNW	W	43	37	1	1	1	14.9	+10	NNW	5	66	43	36	8	4	1	1	1	1	1	1	1	7	7	1	30	1	1	52	41	34	2	Tr			
	Bristol	209	13.1	0	NNW	W	41	38	1	1	1	13.6	+4	NNW	4	66	43	37	7	5	1	1	1	1	1	1	7	7	1	30	1	1	53	38	33	3	Tr	3.5			
	Chivenor	20	15.0	0	NNW	W	47	43	7	1	1	15.5	+4	N	4	66	48	41	7	2	1	1	1	1	1	1	1	7	7	1	25	1	1	55	45	40	3	1			
	Yeovilton	50	12.8	+4	NNW	W	45	39	7	1	1	12.7	-2	NN	4	66	44	39	7	4	1	1	1	1	1	1	1	7	7	1	25	1	1	54	43	35	1	1			
5	Portland Bill	32	12.0	0	NNW	W	48	44	5	1	1	12.0	-4	NN	4	66	44	42	8	5	1	1	1	1	1	1	1	7	7	1	50	1	1	55	43	40	0.2	1			
	Exeter	100	14.2	+2	NNW	W	42	40	5	1	1	14.1	+2	NNW	3	66	45	38	8	1	1	1	1	1	1	1	1	7	7	1	0	1	1	53	42	40	1	Tr			
	Plymouth	86	15.5	+6	NNW	W	46	40	7	1	1	15.7	-2	NNW	3	66	44	42	8	2	1	1	1	1	1	1	1	7	7	1	20	1	1	54	42	39	1	3	4.3		
	St. Eval	345	17.2	+6	NNW	W	48	38	1	1	1	17.0	-2	NN	4	66	48	39	8	8	1	1	1	1	1	1	1	7	7	1	10	25	1	1	52	44	41	3	1		
	The Lizard	240	16.3	+6	NNW	W	46	38	7	1	1	16.4	0	NN	5	66	46	40	7	5	1	1	1	1	1	1	1	7	7	1	20	1	1	54	45	41	0.6	Tr	6.0		
6	Scilly, St. Marys	163	17.9	0	N	W	43	38	8	1	1	18.3	+8	NN	6	66	48	39	8	8	1	1	1	1	1	1	1	7	7	1	15	1	1	54	48	40	0.2	1	5.4		
	Fairwood	268	15.0	+6	NNW	W	43	40	5	1	1	16.4	+14	NNW	2	66	40	38	7	1	4	1	1	1	1	1	1	7	7	1	20	1	1	53	38	29	3	1			
	Pembroke	142	16.2	+6	NNW	W	43	40	5	1	1	16.8	+2	NN	6	66	48	46	8	8	1	1	1	1	1	1	1	7	7	1	25	1	1	53	45	43	3	1	6.5		
	Aberporth	425			NNW	W	43	40	5	1	1	17.1	+18	NNE	6	66	47	39	9	1	1	1	1	1	1	1	1	7	7	1	25	1	1	50	43	35	Tr	4	3.9		
	Penrhos	63	14.4	+6	N	W	43	41	7	1	1	17.7	+22	NNW	4	66	47	39	7	2	7	1	1	1	1	1	1	7	7	1	30	1	1	51	46	39	0.6	0.2			
7	Holyhead, Valley	32	15.9	+10	NNW	W	48	41	8	1	1	19.2	+20	NN	4	66	46	38	8	2	1	1	1	1	1	1	1	7	7	1	25	1	1	53	44	42	0.1	1			
	Hawarden	15	13.3	+12	NNW	W	43	40	7	1	1	13.8	+12	N	4	66	44	3																							

PAST 24 HOURS

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



GENERAL INFERENCE

A shallow depression over West Ireland is moving south, and a ridge of high pressure is developing across the British Isles. A depression on the Atlantic is moving northeast and deepening. In the North and West of the British Isles weather will be cloudy with local rain. Over most of England quiet conditions will continue with fairly general fog night and morning. It will be rather cold.

FURTHER OUTLOOK

Occasional rain in the North and West of the British Isles, spreading East. Strong winds or gales in the North of the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 25th October

1944.

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. Δ Sleet. Δ Hail.
 Fog. — Mist. — Thunder. T Thunderstorm. K Slight haze. —
 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. (For explanation see page 3.)
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken Lines are interpolations.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday, 25th October, 1944

No. 30288

OBSERVATIONS at 00hr. G.M.T. 25 th October																	OBSERVATIONS at 06hr. G.M.T. 25 th October																	PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Dew Point °F.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.									
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.					Form.	Amount.		Height of Base Hundreds of feet.	Max. Day 6h-18h °F.			Min. Night 18h-6h °F.	Min. on Grass °F.	Day 6h-18h mm.	Night 18h-6h mm.											
											Low.	Med.					High.	Total.					A.	B.									Low.		Med.	High.	Total.	A.	B.				
																																								0-9	10-19	20-29	30-39
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)				
1	Kew ...	16	21.0	+10	NW	2	48	46	4	5	5	5	7	7	7	21.7	+14	NW	2	48	46	4	5	5	5	7	7	7	1	2	52	47	38	10	1	0.0							
	Croydon ...	217	21.0	+10	NW	2	47	46	4	5	5	5	7	7	7	22.1	+8	NW	2	48	46	4	5	5	5	7	7	7	0	2	52	51	42	3	1	0.0							
	Boscombe Down	417	21.4	+10	NW	1	47	46	6	5	5	5	6	5	4	22.5	+10	NW	2	42	40	6	5	5	5	7	7	7	0	2	54	40	32	2	1	3.7							
	Thorney Island	10	20.1	+10	NE	4	46	44	6	5	5	5	3	3	3	21.3	+14	NNE	3	46	44	6	5	5	5	7	7	7	0	2	54	45	41	4	1								
	Friston ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	Lympe ...	341	19.0	+12	NNE	3	49	48	5	5	5	5	4	4	4	20.6	+10	NNE	2	49	49	5	5	5	5	7	7	7	1	2	52	46	47	1	0.2	0.0							
	Manston ...	140	18.5	+10	NNE	2	51	46	5	5	5	5	6	3	3	20.0	+6	NE	3	52	46	5	5	5	5	7	7	7	1	2	54	49	47	0.2	1	0.0							
2	North Weald	244	20.7	+6	NNE	1	46	46	4	5	5	5	7	7	7	22.0	+14	NNN	3	47	46	3	5	5	5	7	7	7	1	2	53	43	47	—	—	0.0							
	Felixstowe ...	10	19.2	+8	NNE	4	50	47	5	5	5	5	8	4	8	20.8	+14	NNN	2	50	49	4	5	5	5	7	7	7	1	2	54	48	43	0.1	0.4	0.0							
	Gorleston ...	5	19.5	+14	N	3	52	51	6	6	6	6	8	8	8	20.8	+10	N	2	52	51	7	5	5	5	7	7	7	1	3	55	51	45	—	5	2.6							
	Mildenhall	15	20.4	+4	NNW	2	45	44	0	—	—	—	0	0	0	22.0	+12	NNW	2	47	47	3	—	—	—	0	—	—	1	2	55	41	33	—	0.2	7.0							
	Bircham Newton	221	21.4	+6	NNW	2	47	47	4	—	—	—	2	2	2	22.4	+10	NNW	1	48	48	1	—	—	—	0	—	—	1	2	53	45	38	—	1.5	2.5							
	Cranwell ...	203	22.0	+6	NNW	1	47	47	4	—	—	—	8	8	8	23.1	+10	NNW	2	46	46	2	—	—	—	4	—	—	1	2	55	46	42	0.4	—								
3	Cranfield ...	340	21.2	+6	N	1	47	46	6	—	—	—	8	8	8	22.7	+14	NNW	2	47	44	6	—	—	—	6	4	6	1	2	54	47	41	0.4	—								
	Honiley ...	427	22.5	+10	NNW	2	46	45	5	—	—	—	7	7	7	23.4	+10	N	2	44	43	2	—	—	—	4	4	3	1	2	52	43	37	—	—								
4	Little Rissington	731	21.8	+4	NNW	2	46	45	5	—	—	—	7	7	7	22.8	+8	NNW	3	45	40	4	—	—	—	3	3	3	0	2	52	44	40	3	—								
	Shobden ...	318	23.4	+4	N	2	48	44	5	—	—	—	6	6	6	24.6	+10	N	1	41	41	4	—	—	—	3	3	3	1	2	50	40	31	—	—								
5	Bristol ...	209	22.3	+4	NNW	2	42	40	5	—	—	—	6	6	6	23.5	+8	NE	1	46	45	5	—	—	—	7	7	7	1	2	52	41	33	—	—	2.4							
	Chivenor ...	20	22.5	+2	N	0	44	43	6	—	—	—	3	3	3	23.5	+10	N	0	42	42	4	—	—	—	3	3	3	1	2	54	40	31	—	—								
	Yeovilton ...	50	21.7	+8	N	0	43	43	4	—	—	—	0	0	0	22.3	+10	NNW	1	44	44	4	—	—	—	8	5	8	1	2	54	41	32	—	—								
	Portland Bill	32	20.2	+14	NNW	4	48	46	8	—	—	—	4	4	4	21.3	+6	NNW	4	46	44	8	—	—	—	4	4	4	1	4	52	46	—	—	—								
	Exeter ...	100	22.0	+6	NNW	2	45	43	5	—	—	—	0	0	0	23.0	+10	NNW	3	47	44	4	—	—	—	3	2	2	1	2	52	44	36	—	—								
	Plymouth ...	86	22.6	+6	NNW	1	47	44	5	—	—	—	7	5	3	23.2	+8	N	0	45	44	5	—	—	—	3	2	2	1	2	52	43	34	—	—	5.7							
	St. Eval ...	345	22.9	0	NNW	1	47	45	6	—	—	—	3	3	2	23.6	+6	ENE	2	47	45	6	—	—	—	4	3	4	1	2	52	45	41	—	—								
	The Lizard	240	21.6	0	WSW	4	48	44	6	—	—	—	4	4	4	22.5	+4	NNW	3	48	44	6	—	—	—	5	5	5	1	2	54	47	—	—	—	7.0							
6	Silly, St. Marys	163	23.3	+6	NNE	3	50	46	7	—	—	—	4	4	4	23.4	+2	NNE	2	51	47	6	—	—	—	3	3	3	1	3	52	50	—	—	—	5.6							
	Fairwood ...	268	23.0	0	NNE	2	45	42	5	—	—	—	4	4	4	23.8	+8	N	0	42	40	6	—	—	—	1	1	1	1	2	53	41	33	—	—								
	Pembroke ...	142	24.0	+6	NE	4	48	48	8	—	—	—	3	3	3	24.2	+6	NNE	2	49	49	7	—	—	—	7	7	7	1	2	53	46	—	—	—	7.8							
	Aberporth ...	425	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	SE	2	46	44	7	—	—	—	5	4	4	1	2	51	45	35	—	—	1.9							
7	Penrhos ...	63	23.4	-4	WSW	1	45	44	6	—	—	—	7	7	7	23.4	+2	SE	0	45	43	7	—	—	—	8	8	8	1	2	53	44	38	—	—								
	Holyhead, Valley	32	23.5	-6	—	0	43	42	6	—	—	—	7	7	7	23.9	-2	EN	1	45	43	6	—	—	—	7	7	7	1	2	53	41	39	—	—								
	Hawarden ...	15	23.3	-2	—	0	44	44	4	—	—	—	4	3	4	23.9	+4	WSW	2	39	39	3	—	—	—	0	0	0	1	2	50	37	32	—	—	0.0							
8	Manchester	230	23.1	+2	NNW	2	45	43	4	—	—	—	7	7	7	23.5	+4	—	0	44	43																						

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

SECRET

Thursday, 26th October, 1944
No. 30282

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

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

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. m. (8)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. m. (24)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. °F. (36)	Dew Point. °F. (37)	Visibility. m. (38)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. °F. (50)	Dew Point. °F. (51)	Visibility. m. (52)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (59)	Change in 3 hours. (60)	Wind.		Weather. (63)	Temp. °F. (64)	Dew Point. °F. (65)	Visibility. m. (66)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (73)	Change in 3 hours. (74)	Wind.		Weather. (77)	Temp. °F. (78)	Dew Point. °F. (79)	Visibility. m. (80)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. °F. (92)	Dew Point. °F. (93)	Visibility. m. (94)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. °F. (106)	Dew Point. °F. (107)	Visibility. m. (108)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. °F. (120)	Dew Point. °F. (121)	Visibility. m. (122)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (129)	Change in 3 hours. (130)	Wind.		Weather. (133)	Temp. °F. (134)	Dew Point. °F. (135)	Visibility. m. (136)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (143)	Change in 3 hours. (144)	Wind.		Weather. (147)	Temp. °F. (148)	Dew Point. °F. (149)	Visibility. m. (150)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. °F. (162)	Dew Point. °F. (163)	Visibility. m. (164)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. °F. (176)	Dew Point. °F. (177)	Visibility. m. (178)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. °F. (190)	Dew Point. °F. (191)	Visibility. m. (192)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (199)	Change in 3 hours. (200)	Wind.		Weather. (203)	Temp. °F. (204)	Dew Point. °F. (205)	Visibility. m. (206)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (213)	Change in 3 hours. (214)	Wind.		Weather. (217)	Temp. °F. (218)	Dew Point. °F. (219)	Visibility. m. (220)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. °F. (232)	Dew Point. °F. (233)	Visibility. m. (234)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. °F. (246)	Dew Point. °F. (247)	Visibility. m. (248)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. °F. (260)	Dew Point. °F. (261)	Visibility. m. (262)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (269)	Change in 3 hours. (270)	Wind.		Weather. (273)	Temp. °F. (274)	Dew Point. °F. (275)	Visibility. m. (276)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (283)	Change in 3 hours. (284)	Wind.		Weather. (287)	Temp. °F. (288)	Dew Point. °F. (289)	Visibility. m. (290)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. °F. (302)	Dew Point. °F. (303)	Visibility. m. (304)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (311)	Change in 3 hours. (312)	Wind.		Weather. (315)	Temp. °F. (316)	Dew Point. °F. (317)	Visibility. m. (318)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (325)	Change in 3 hours. (326)	Wind.		Weather. (329)	Temp. °F. (330)	Dew Point. °F. (331)	Visibility. m. (332)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (339)	Change in 3 hours. (340)	Wind.		Weather. (343)	Temp. °F. (344)	Dew Point. °F. (345)	Visibility. m. (346)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (353)	Change in 3 hours. (354)	Wind.		Weather. (357)	Temp. °F. (358)	Dew Point. °F. (359)	Visibility. m. (360)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. °F. (372)	Dew Point. °F. (373)	Visibility. m. (374)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (381)	Change in 3 hours. (382)	Wind.		Weather. (385)	Temp. °F. (386)	Dew Point. °F. (387)	Visibility. m. (388)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (395)	Change in 3 hours. (396)	Wind.		Weather. (399)	Temp. °F. (400)	Dew Point. °F. (401)	Visibility. m. (402)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (409)	Change in 3 hours. (410)	Wind.		Weather. (413)	Temp. °F. (414)	Dew Point. °F. (415)	Visibility. m. (416)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (423)	Change in 3 hours. (424)	Wind.		Weather. (427)	Temp. °F. (428)	Dew Point. °F. (429)	Visibility. m. (430)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. °F. (442)	Dew Point. °F. (443)	Visibility. m. (444)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (451)	Change in 3 hours. (452)	Wind.		Weather. (455)	Temp. °F. (456)	Dew Point. °F. (457)	Visibility. m. (458)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (465)	Change in 3 hours. (466)	Wind.		Weather. (469)	Temp. °F. (470)	Dew Point. °F. (471)	Visibility. m. (472)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (479)	Change in 3 hours. (480)	Wind.		Weather. (483)	Temp. °F. (484)	Dew Point. °F. (485)	Visibility. m. (486)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (493)	Change in 3 hours. (494)	Wind.		Weather. (497)	Temp. °F. (498)	Dew Point. °F. (499)	Visibility. m. (500)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. °F. (512)	Dew Point. °F. (513)	Visibility. m. (514)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (521)	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. °F. (526)	Dew Point. °F. (527)	Visibility. m. (528)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (535)	Change in 3 hours. (536)	Wind.		Weather. (539)	Temp. °F. (540)	Dew Point. °F. (541)	Visibility. m. (542)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (549)	Change in 3 hours. (550)	Wind.		Weather. (553)	Temp. °F. (554)	Dew Point. °F. (555)	Visibility. m. (556)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (563)	Change in 3 hours. (564)	Wind.		Weather. (567)	Temp. °F. (568)	Dew Point. °F. (569)	Visibility. m. (570)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. °F. (582)	Dew Point. °F. (583)	Visibility. m. (584)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (591)	Change in 3 hours. (592)	Wind.		Weather. (595)	Temp. °F. (596)	Dew Point. °F. (597)	Visibility. m. (598)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (605)	Change in 3 hours. (606)	Wind.		Weather. (609)	Temp. °F. (610)	Dew Point. °F. (611)	Visibility. m. (612)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (619)	Change in 3 hours. (620)	Wind.		Weather. (623)	Temp. °F. (624)	Dew Point. °F. (625)	Visibility. m. (626)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (633)	Change in 3 hours. (634)	Wind.		Weather. (637)	Temp. °F. (638)	Dew Point. °F. (639)	Visibility. m. (640)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. °F. (652)	Dew Point. °F. (653)	Visibility. m. (654)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (661)	Change in 3 hours. (662)	Wind.		Weather. (665)	Temp. °F. (666)	Dew Point. °F. (667)	Visibility. m. (668)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (675)	Change in 3 hours. (676)	Wind.		Weather. (679)	Temp. °F. (680)	Dew Point. °F. (681)	Visibility. m. (682)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (689)	Change in 3 hours. (690)	Wind.		Weather. (693)	Temp. °F. (694)	Dew Point. °F. (695)	Visibility. m. (696)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (703)	Change in 3 hours. (704)	Wind.		Weather. (707)	Temp. °F. (708)	Dew Point. °F. (709)	Visibility. m. (710)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (717)	Change in 3 hours. (718)	Wind.		Weather. (721)	Temp. °F. (722)	Dew Point. °F. (723)	Visibility. m. (724)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (731)	Change in 3 hours. (732)	Wind.		Weather. (735)	Temp. °F. (736)	Dew Point. °F. (737)	Visibility. m. (738)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (745)	Change in 3 hours. (746)	Wind.		Weather. (749)	Temp. °F. (750)	Dew Point. °F. (751)	Visibility. m. (752)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (759)	Change in 3 hours. (760)	Wind.		Weather. (763)	Temp. °F. (764)	Dew Point. °F. (765)	Visibility. m. (766)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (773)	Change in 3 hours. (774)	Wind.		Weather. (777)	Temp. °F. (778)	Dew Point. °F. (779)	Visibility. m. (780)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (787)	Change in 3 hours. (788)	Wind.		Weather. (791)	Temp. °F. (792)	Dew Point. °F. (793)	Visibility. m. (794)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (801)	Change in 3 hours. (802)	Wind.		Weather. (805)	Temp. °F. (806)	Dew Point. °F. (807)	Visibility. m. (808)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (815)	Change in 3 hours. (816)	Wind.		Weather. (819)	Temp. °F. (820)	Dew Point. °F. (821)	Visibility. m. (822)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (829)	Change in 3 hours. (830)	Wind.		Weather. (833)	Temp. °F. (834)	Dew Point. °F. (835)	Visibility. m. (836)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (843)	Change in 3 hours. (844)	Wind.		Weather. (847)	Temp. °F. (848)	Dew Point. °F. (849)	Visibility. m. (850)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (857)	Change in 3 hours. (858)	Wind.		Weather. (861)	Temp. °F. (862)	Dew Point. °F. (863)	Visibility. m. (864)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (871)	Change in 3 hours. (872)	Wind.		Weather. (875)	Temp. °F. (876)	Dew Point. °F. (877)	Visibility. m. (878)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (885)	Change in 3 hours. (886)	Wind.		Weather. (889)	Temp. °F. (890)	Dew Point. °F. (891)	Visibility. m. (892)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (899)	Change in 3 hours. (900)	Wind.		Weather. (903)	Temp. °F. (904)	Dew Point. °F. (905)	Visibility. m. (906)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (913)	Change in 3 hours. (914)	Wind.		Weather. (917)	Temp. °F. (918)	Dew Point. °F. (919)	Visibility. m. (920)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (927)	Change in 3 hours. (928)	Wind.		Weather. (931)	Temp. °F. (932)	Dew Point. °F. (933)	Visibility. m. (934)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (941)	Change in 3 hours. (942)	Wind.		Weather. (945)	Temp. °F. (946)	Dew Point. °F. (947)	Visibility. m. (948)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (955)	Change in 3 hours. (956)	Wind.		Weather. (959)	Temp. °F. (960)	Dew Point. °F. (961)	Visibility. m. (962)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (969)	Change in 3 hours. (970)	Wind.		Weather. (973)	Temp. °F. (974)	Dew Point. °F. (975)	Visibility. m. (976)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (983)	Change in 3 hours. (984)	Wind.		Weather. (987)	Temp. °F. (988)	Dew Point. °F. (989)	Visibility. m. (990)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (997)	Change in 3 hours. (998)	Wind.		Weather. (1001)	Temp. °F. (1002)	Dew Point. °F. (1003)	Visibility. m. (1004)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (1011)	Change in 3 hours. (1012)	Wind.		Weather. (1015)	Temp. °F. (1016)	Dew Point. °F. (1017)	Visibility. m. (1018)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (1025)	Change in 3 hours. (1026)	Wind.		Weather. (1029)	Temp. °F. (1030)	Dew Point. °F. (1031)	Visibility. m. (1032)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. mb. (1039)	Change in 3 hours. (1040)	Wind.		Weather. (1043)	Temp. °F. (1044)	Dew Point. °F. (1045)	Visibility. m. (1046)	Cloud.				Height of Base Hundreds of feet.	
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6h Thursday 26th October.

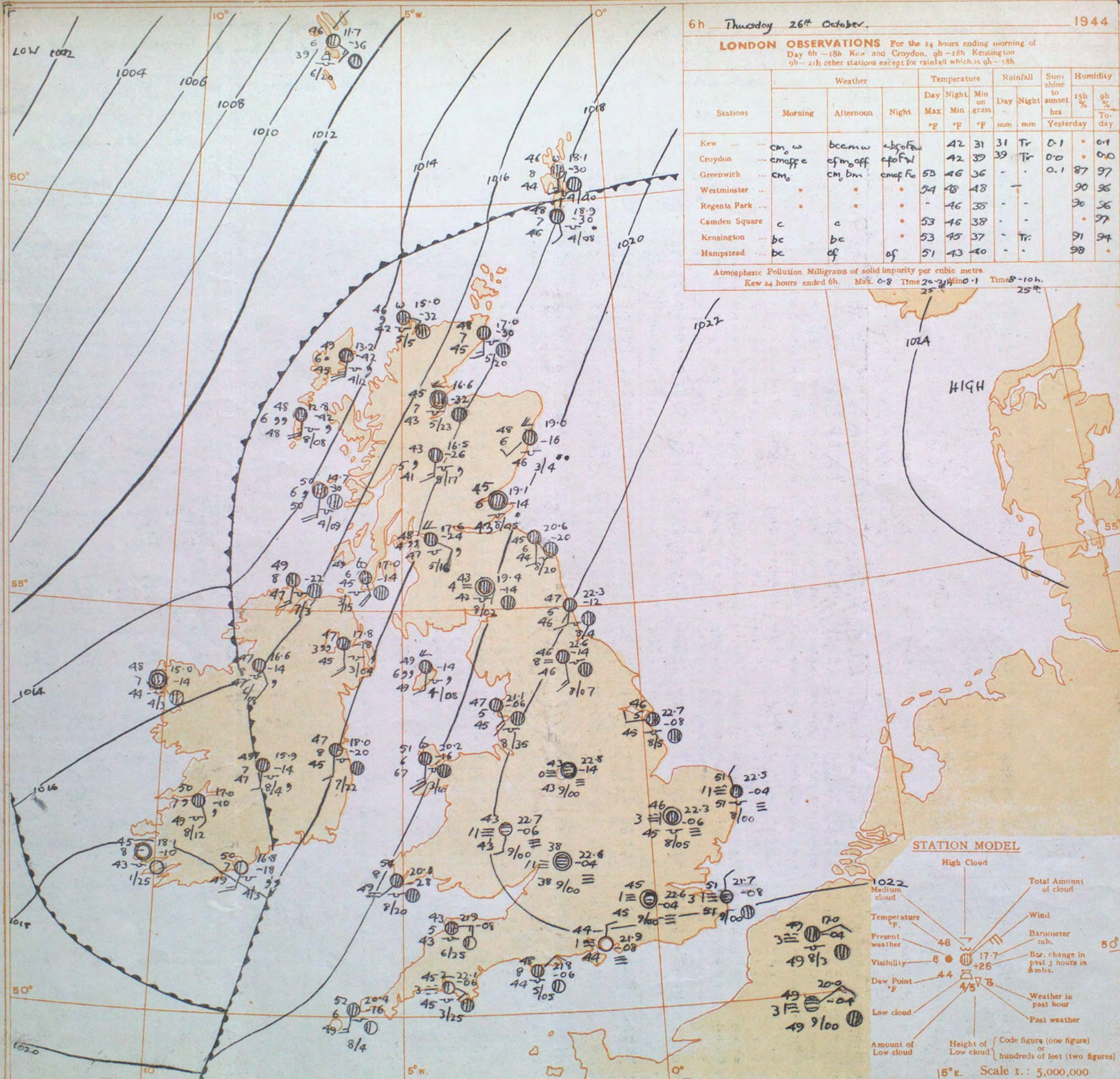
1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h	9h
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	cm, w	bcmw	cb, f, w	42	31	31	Tr	0.1	0.1	87	97
Croydon	cm, f, c	cm, f, off	cm, f, w	42	39	39	Tr	0.0	0.0	90	96
Greenwich	cm	cm, b, m	cm, f, w	53	46	36	-	-	0.1	90	96
Westminster	.	.	.	54	48	48	-	-	-	90	96
Regents Park	.	.	.	46	38	-	-	-	-	90	96
Camden Square	c	c	.	53	46	38	-	-	-	91	94
Kensington	bc	bc	.	53	45	37	-	Tr	-	98	.
Hampstead	bc	cf	of	51	43	40	-	-	-	98	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.8 Time 20-21h Min 0.1 Time 8-10h.



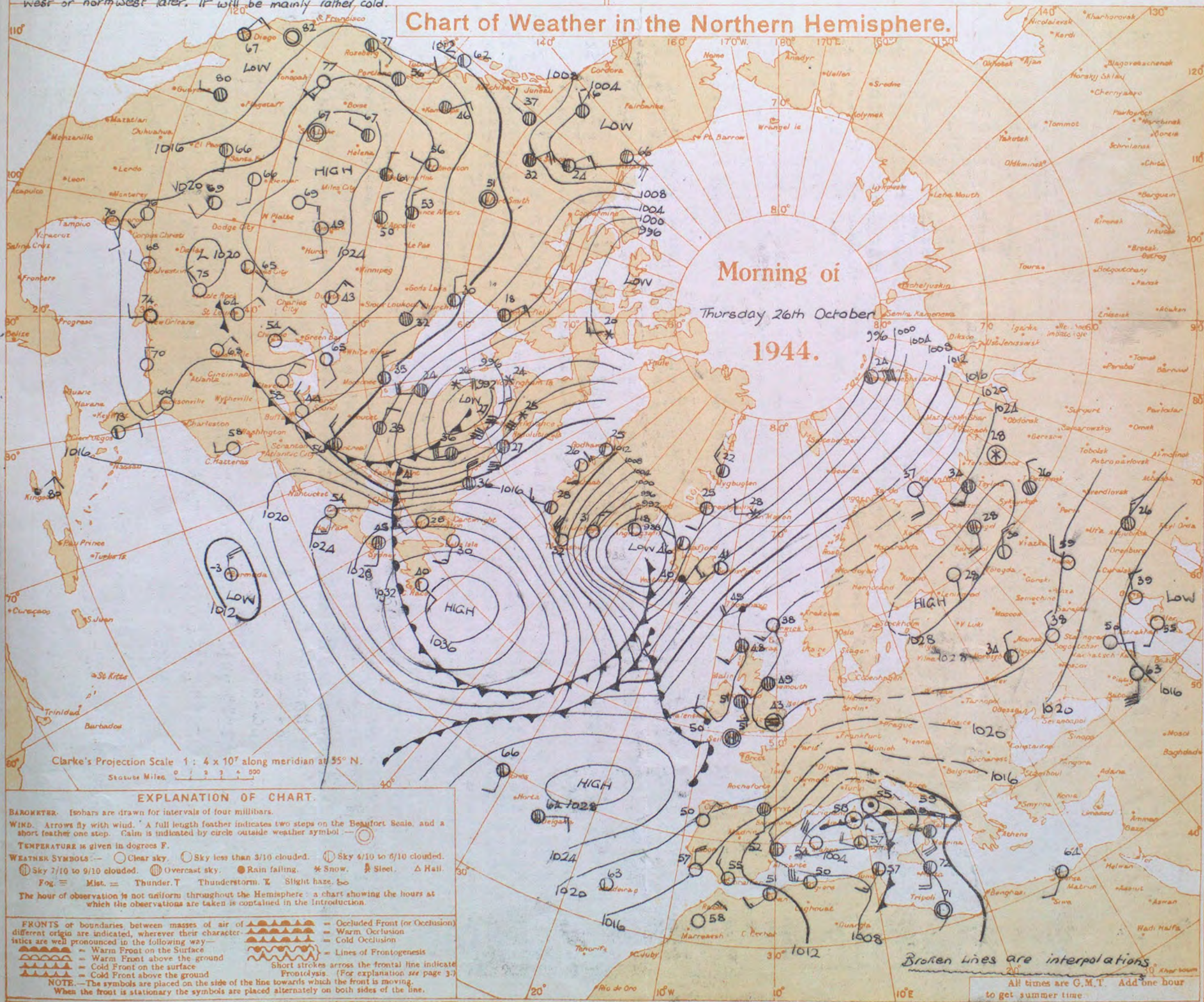
GENERAL INFERENCE

A ridge of high pressure extending northeast-southwest across England is moving very slowly southeast, and a trough of low pressure west of Ireland is moving east. There will be some bright periods in East and Southeast England today, but fog will develop early tonight, dispersing tomorrow morning. Elsewhere it will be cloudy with slight local rain at first, but a belt of more general rain will move across from the West later, followed by brighter conditions but with some showers. In the North there will be strong southwesterly winds or gales, veering west or northwest later. It will be mainly rather cold.

FURTHER OUTLOOK

Brighter conditions spreading eastwards across the country, but with some showers.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 26th October 1944

No. 30289...

OBSERVATIONS at 00hr. G.M.T. 26 th October																	OBSERVATIONS at 06hr. G.M.T. 26 th October																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Dir.	Force.					Form.	Amount.	Low.	Med.	High.	Total.			A.	B.					Dir.	Force.	Form.	Amount.	Low.	Med.			High.	Total.	A.	B.	Max. Day 6h-18h.		Min. Night 18h-6h.	Min. on Grass.	Day 6h-18h mm.	Night 18h-6h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

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

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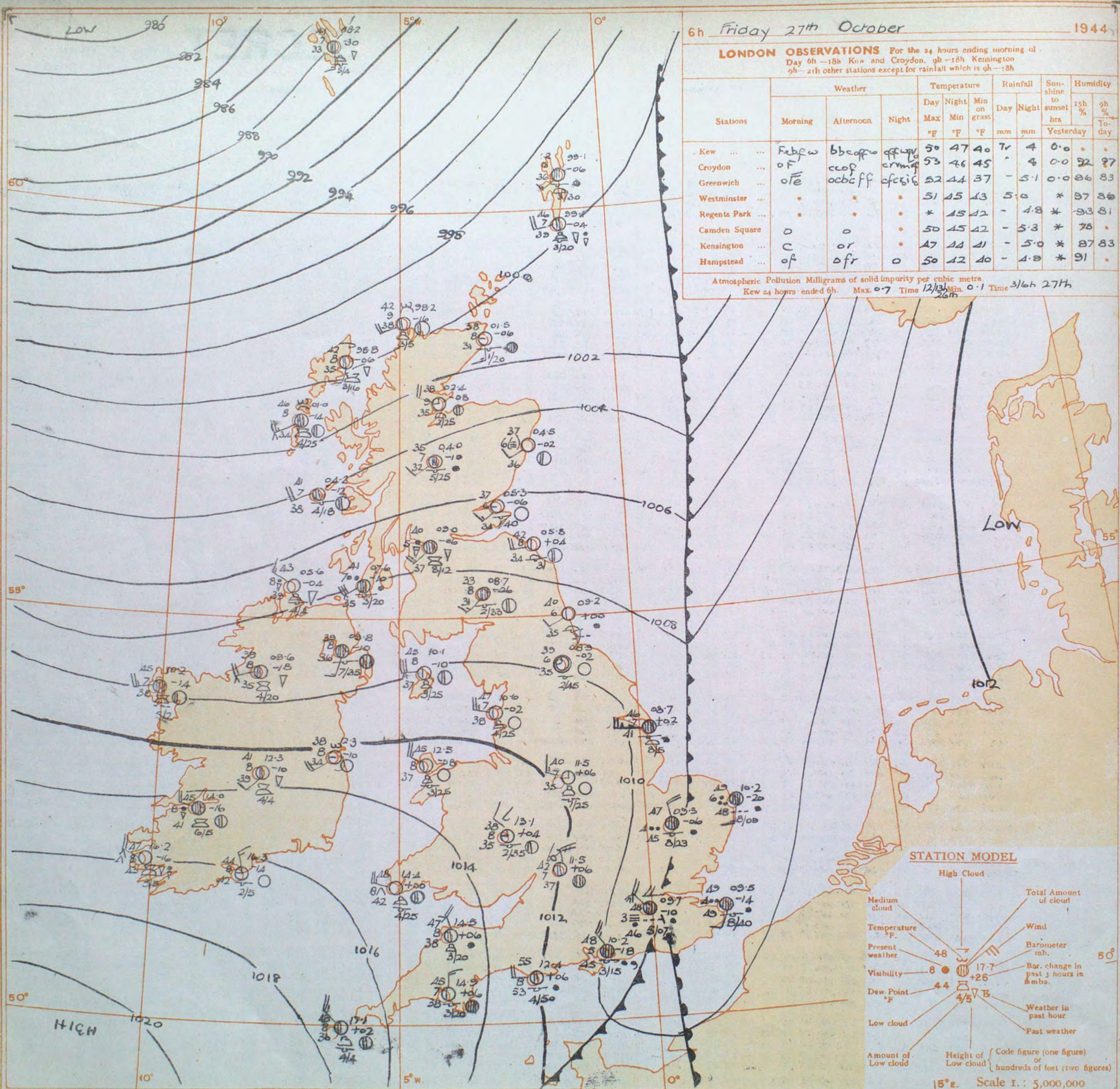
Friday 27th October 1944

No. 30290

OBSERVATIONS at 12h. G.M.T. 26th OctoberOBSERVATIONS at 18h. G.M.T. 26th October

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	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.	Temp. (21)	Dew Point. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (32)	Sea. 0-9 (34)	WEATHER.																																												
				Direc.	Force.					Form.			Amount.					Low.	Med.					High.	Total.	A. (12)	B. (13)	0-9 (14)				Direc.	Force.	Form.			Amount.		A. (28)	B. (29)	0-9 (30)	A. (31)	B. (32)	0-9 (33)	06h.-12h.	12h.-18h.	18h.-24h. to 24h.	06h.-06h.																												
										Low.	Med.	High.	Total.	A. (12)																				B. (13)	0-9 (14)	Direc.	Force.	Low.											Med.	High.	Total.	A. (28)	B. (29)	0-9 (30)	A. (31)	B. (32)	0-9 (33)																			
																																																										Low.	Med.	High.	Total.	A. (12)	B. (13)	0-9 (14)	Direc.	Force.	Low.	Med.	High.	Total.	A. (28)	B. (29)	0-9 (30)	A. (31)	B. (32)	0-9 (33)
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	20.6 20.0 21.3 20.5	-16 -18 -14 -16	NIN - S -	1 0 1 0	C F F Z	49 49 47 52	47 49 47 55	2 1 2 5	- - - 5	- - - 2	- - - -	8 9 9 8	0 9 5 4	0 9 0 8	- - - 15	17.4 17.8 17.4 17.6	-8 -10 -16 -12	- 0 S NW	0 0 2 1	F m m f	49 48 47 49	48 47 47 47	2 1 3 3	- - 5 5	- - - -	9 9 9 9	9 9 9 7	0 0 0 -	- - 15 80	- - - -	1 1 1 0	Febfw of of	bbs off cc of cm of	offw of cm	q. r. r. r. of cm																																								
2	Lympe ... Manston ... North Weald Felixstowe ... Corleston ...	20.6 21.6 20.7 21.3 21.1	-14 -2 -12 -18 -14	SW N NNW NNW -	6 2 1 2 0	K2 m cf. Z Z	50 51 47 52 53	50 51 47 50 52	4 4 3 5 6	5 5 5 5 -	- - - - 3	- - - - -	8 8 8 8 7	8 8 8 8 7	3 - 2 6 -	18.0 17.6 16.9 18.0 17.7	-12 -12 -16 -2 -18	N/E - S - SE/US	1 8 0 1 1	m f m m Z	49 51 48 52 52	49 51 47 50 51	4 3 3 4 5	5 - 3 5 5	- - - - -	8 8 9 8 8	8 9 9 8 8	- - 0 - -	15 - - 12 15	- - - - 0	1 1 1 0 0	offem cm offe offe cm	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																																									
3	Mildenhall Bircham Newton Cranwell ... Cranfield ... Honiley ...	20.6 20.6 20.0 21.4 20.3	-18 -16 -20 -8 -18	SW NSW SSE - SE	1 2 2 0 2	Z Z Z cf cf	50 50 49 48 46	49 50 47 47 46	5 6 6 4 4	5 5 5 5 5	- - - - -	- - - - -	8 8 7 8 7	7 6 5 6 2	6 6 7 4 4	16.7 16.2 16.0 17.1 15.5	-18 -22 -18 -18 -30	SSE SSE SSE SSE SSE	2 1 1 1 3	m Z Z m Z	50 47 46 48 47	48 47 5 46 46	4 5 5 5 5	3 - 3 3 -	- - - - -	9 4 6 5 5	3 4 6 4 5	5 0 10 15 3	- - - - 25	0 1 0 1 1	off off cm cm cm	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																																										
4	Little Rissington Shobden ...	20.8 19.8	-16 -24	S -	1 0	F F	44 47	44 47	1 3	- -	- -	- -	9 9	9 0	- -	15.6 14.4	-20 -24	SSW SSE	3 3	f Z	47 51	47 48	2 5	- -	- -	9 8	9 5	0 8	- 10	- -	1 1	of of	cfem cm	of cm	of cm																																									
5	Bristol ... Chivenor ... Yeovilton	20.6 19.8 20.5	-18 -14 -18	SE S -	1 3 0	Z Z cf	53 53 51	48 49 50	5 6 5	5 5 5	- 3 -	- -	7 8 5	1 4 5	7 13 80	15.7 15.3 15.7	-22 -18 -24	SSW SSE S/E	3 2 3	Z d. d. m	53 52 53	50 51 51	5 5 4	5 5 7	- - -	7 8 8	5 4 5	5 8 8	20 8 25	- 15 0	1 1 0	cm cm cm	cm cm cm	cm cm cm	cm cm cm																																									
6	Portland Bill Exeter ... Plymouth ... St. Eval ... The Lizard	21.5 20.3 20.5 20.2 20.3	-2 -14 -12 -10 -6	E S SW SW SSW	7 1 2 3 3	C F Z Z Z	53 53 55 54 55	51 51 51 49 51	7 4 6 6 6	5 5 5 5 5	- 7 7 7 -	- -	8 8 8 7 7	8 2 8 1 7	50 20 25 6 15	16.3 16.5 16.7 16.0 16.1	-14 -26 -14 -18 -10	SW SW SW/W SW SW	3 2 4 4 4	o Z c/d Z C	55 53 54 51 52	53 48 52 50 50	7 5 6 5 6	5 - 2 - -	- - - - -	8 8 8 8 8	8 4 5 8 8	45 18 8 4 8	- 25 - 15 -	1 1 1 2 0	c cfem cfem cm cm	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																																										
7	Scilly, St. Marys Fairwood ... Pembroke ... Aberporth ... Penrhos ...	19.6 19.4 17.6 17.6 17.0	-8 -18 -22 -24 -18	SW SW SW SW S	3 2 5 4 4	d. d. Z Z id. Z	52 53 55 51 53	52 48 53 48 49	5 6 6 6 6	5 5 5 5 5	- - - 7 -	- -	8 8 1 6 8	8 8 22 4 6	6 15 15 15 10	18.1 15.5 13.3 13.3 11.7	-18 -22 -22 -18 -20	SW SW SW/S SW SSW	3 3 6 5 5	id. d. d. id. id. d. d.	53 53 53 50 51	51 52 51 47 49	7 5 6 7 5	5 - - - 2	- - - - -	8 8 8 8 6	8 5 8 4 8	12 5 17 10 4	- 15 - - 15	1 1 1 1 1	id. d. d. cm cm cm cm	id. d. d. cm cm cm cm	id. d. d. cm cm cm cm	id. d. d. cm cm cm cm																																										
8	Holyhead, Valley Hawarden ... Manchester ... Squires Gate Silloth ...	16.9 18.4 18.9 17.5 16.0	-22 -20 -18 -24 -22	S/E SSE SW SSE S	5 2 4 4 3	Z m m Z Z	53 50 51 50 51	49 47 45 46 44	6 4 4 5 6	5 5 5 5 -	7 7 7 7 7	- -	8 7 8 8 8	3 7 8 8 8	15 70 80 40 -	11.1 12.2 12.8 11.1 08.7	-22 -30 -32 -32 -38	SSW S/E S S SSW	6 2 4 4 6	r Z m m c/r	52 52 52 51 53	51 46 45 47 47	5 5 5 4 5	5 - 7 - 2	- - - - -	8 8 8 8 8	8 5 8 5 8	6 35 180 30 30	- - - 0 -	1 0 1 0 0	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																																										
9	Ashbourne ... Snaith ...	20.0 20.1	-26 -22	SSE S	2 4	cf cf	44 48	44 46	2 5	5 3	- -	- -	8 7	8 7	3 10	14.6 14.2	-6 -28	SSE S/E	3 3	cf m	47 49	47 47	3 4	5 7	- -	- -	8 7	8 5	- 7	4 10	- -	1 1	cf cm	cf cm	cf cm	cf cm																																								
10	Spurn Head Catterick (Sc.) Tynemouth	20.6 19.8 18.5	-14 -24 -20	SSE S/E S	2 3 4	cf cf Z	53 53 50	49 46 46	6 3 5	5 7 5	- 3 -	- -	8 8 7	4 3 7	20 5 18	15.4 12.5 11.6	-24 -24 -34	SSE S/E S	4 5 3	cf cf Z	49 48 50	47 46 46	4 3 5	5 7 -	- -	- -	7 7 8	4 4 0	8 7 0	- - -	0 0 1	3 3 9	cm cm cm	cm cm cm	cm cm cm	cm cm cm																																								
11	Acklington St. Abb's Head Leuchars ... Montrose ... Abbotsinch	16.8 15.0 13.4 14.2 12.5	-24 -26 -34 -30 -34	S S SSE S/E SSE	4 3 3 5 3	Z Z Z Z d. d.	49 49 50 56 51	46 42 45 46 49	5 6 5 5 4	5 5 5 5 5	7 2 2 2 2	- -	8 8 8 8 8	8 4 5 8 3	130 25 50 20 10	10.8 07.4 06.3 06.6 05.7	-28 -20 -34 -34 -28	S S S S SSW	4 3 4 5 4	cf c ir. ir. r. d.	49 49 30 31 52	45 45 46 46 51	3 6 5 5 5	5 - 7 - -	- -	8 8 8 8 8	8 5 8 8 7	25 20 14 20 3	- - - 15 15	1 0 1 1 1	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm																																										
12	Prestrick ... West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	12.7 14.5 15.0 15.4 12.2	-36 -26 +30 -26 -30	S/E SSW S S S	4 4 4 4 4	cf d. d. Z Z C	52 51 46 52 52	49 50 43 50 47	6 4 6 6 7	5 5 5 5 5	- -	- -	8 8 8 8 8	4 6 8 4 8	25 15 5 8 15	05.5 07.1 07.5 08.5 04.4	-34 -34 -32 -30 -30	SSW SSW SSW SSW SW/S	4 6 5 5 5	r r pr r d. d.	52 52 48 52 52	50 50 49 51 49	6 6 5 5 5	- -	- -	8 8 8 8 8	4 8 8 5 4	5 6 5 6 5	15 - - 15 15	1 1 1 1 4	cf cf cf cf cf	cf cf cf cf cf	cf cf cf cf cf	cf cf cf cf cf																																										
13A	Tiree ... Oban ... Stornoway ... Cape Wrath	08.5 11.3 08.8 06.2	-34 -30 -30 -46	S S S SSE	6 1 7 3	ir. d. d. id. C	51 50 51 50	49 49 49 43	7 6 7 9	6 6 6 5	2 2 2 -	- -	8 8 8 8	8 8 8 0	25 25 15 -	05.0 05.0 00.6 97.3	-2 -24 +4 -40	NNW SSW NSW SSW	4 2 4 6	cf r r r	45 51 44 49	41 50 42 47	7 6 6 8	5 2 2 -	- -	7 8 8 8	5 8 8 0	12 6 4 -	- 15 - -	1 1 1 1	cf cf cf cf	cf cf cf cf	cf cf cf cf	cf cf cf cf																																										
15	Dalwhinnie</																																																																											



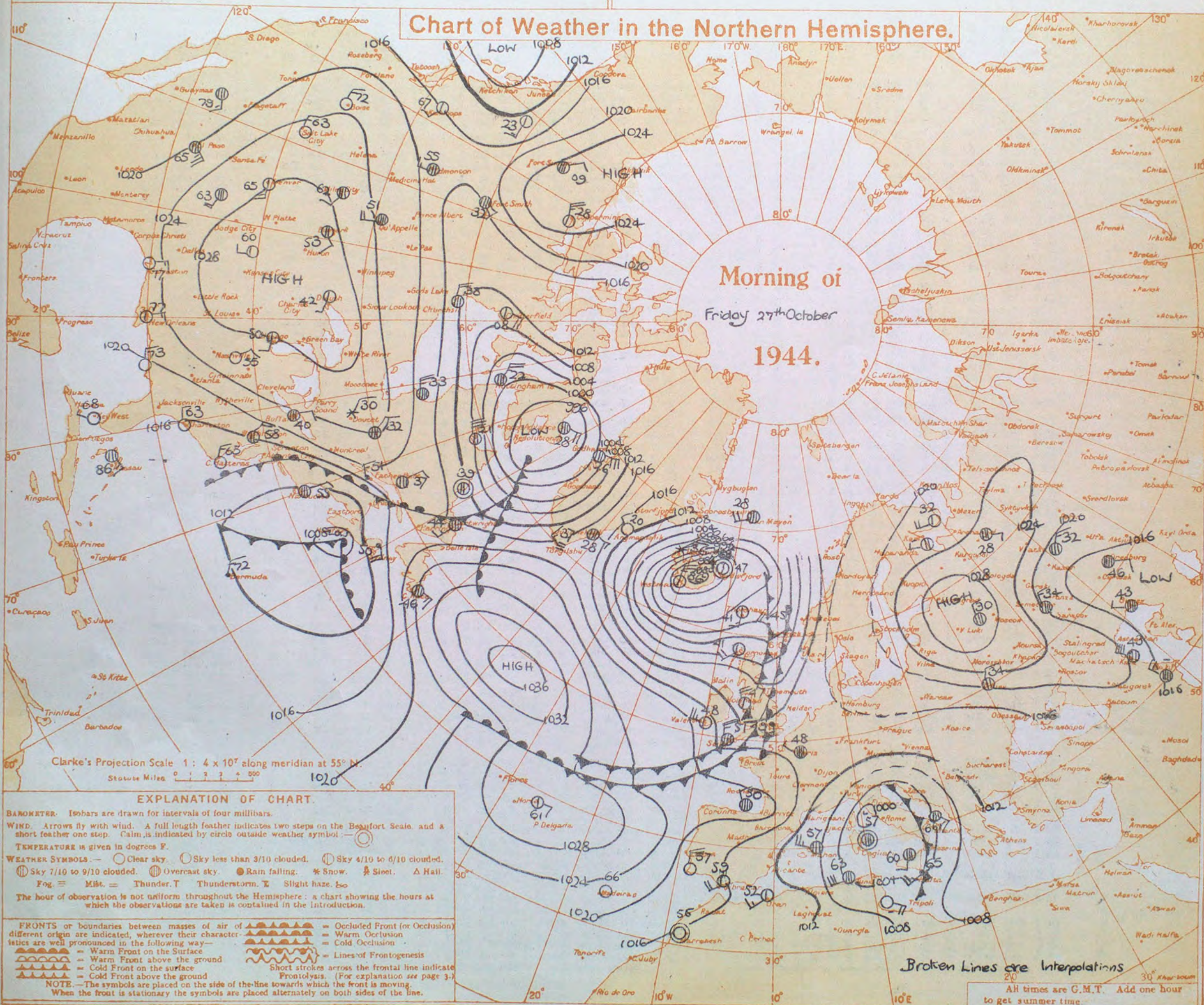
GENERAL INFERENCE

A depression centred near Iceland is moving eastwards and an associated trough just off Eastern England is moving slowly away Eastwards. There will be some local rain in the East of East Anglia and in the extreme southeast of England at first, otherwise weather will be of a showery type with local hail and thunder; at first the showers will be mainly in the North and Northwest, but will later extend southwards; there will be some bright periods in all districts and particularly in East and Southeast England and the Midlands by night; it will be cold.

FURTHER OUTLOOK

showery type at first, but more general rain spreading from West later.

Chart of Weather in the Northern Hemisphere.



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

Friday 27th October 1944

No. 30220.

OBSERVATIONS at 00hr. G.M.T. 27th October

OBSERVATIONS at 06hr. G.M.T. 27th October

PAST 24 HOURS.

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.		Dew Point		Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.		Dew Point		Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 24th Hrs.																																																																																																																																																																																																																																																									
					Dir.	Force.							Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.							Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Max. Day 6h-18h			Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.																																																																																																																																																																																																																																																											
																																									Low.		Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.																																																																																																																																																																																																																																														
																																																						0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9

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

SECRET

Saturday 28th October 1944

No. 30291

OBSERVATIONS at 12h. G.M.T. October 27																	OBSERVATIONS at 18h. G.M.T. October 27																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31) (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																			
				Direc. (3)	Force. (4)					Form. (9)	Med. (10)	High. (11)	Total. (12)				Low. (13)	B. (14)					Form. (25)	Med. (26)	High. (27)	Total. (28)				Low. (29)	B. (30)	A. (31)	B. (32)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)	0-9 (33)

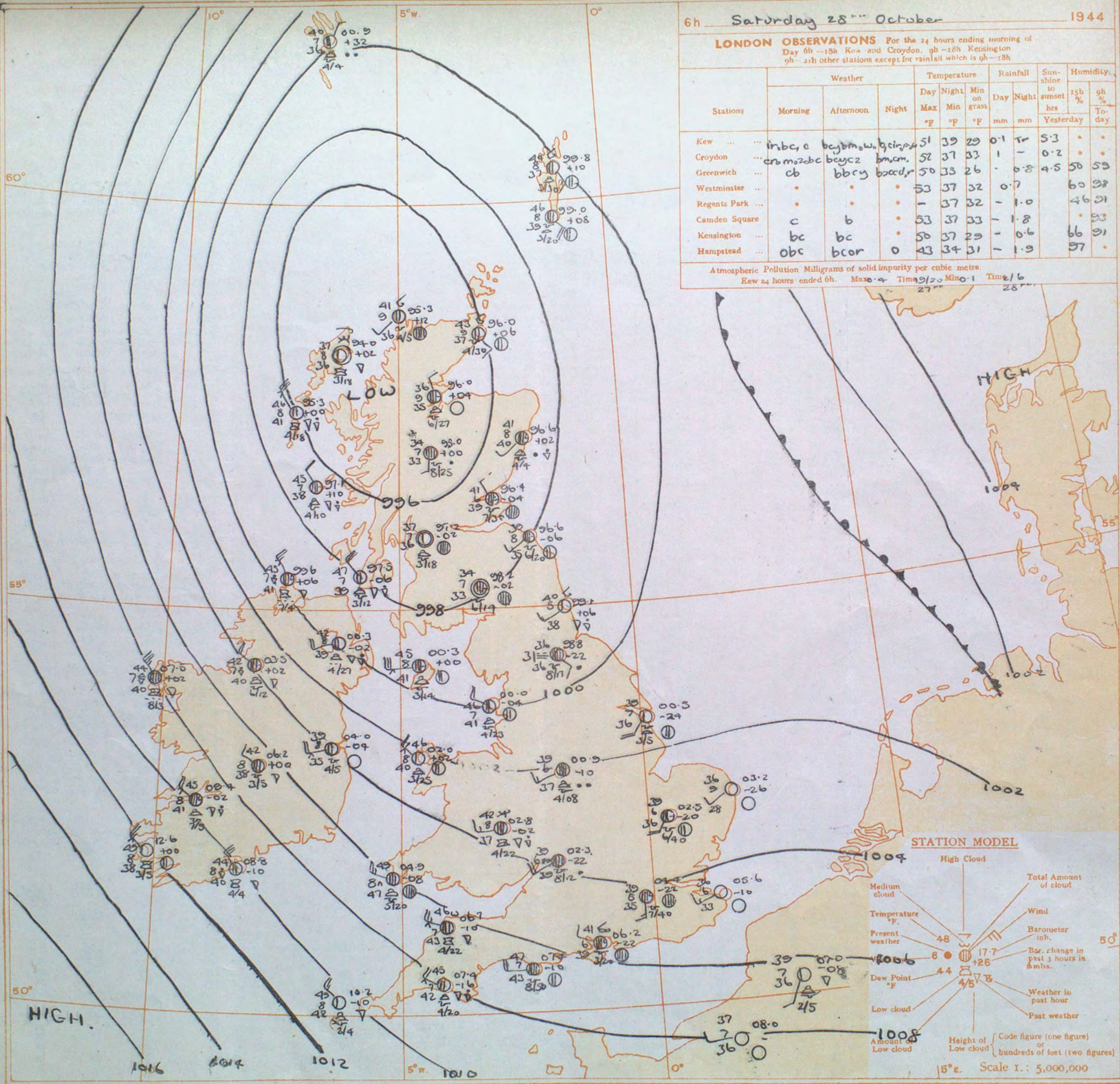
6h Saturday 28th October 1944

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

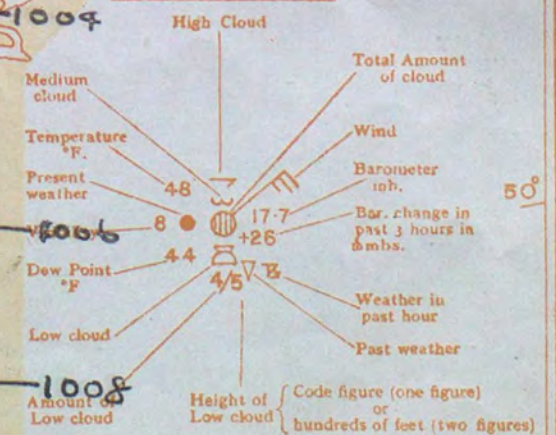
Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h % To-day
Kew	inbc, c	beybmow, bcir, n		51	39	29	0.1	1	5.3		
Croydon	crs, m, z, bc	bey, c, z	bm, cm	52	37	33	1	-	0.2		
Greenwich	cb	bb, ry	ba, cd, r	50	33	26	-	0.8	4.5	50	59
Westminster				53	37	32	0.7			60	38
Regents Park				-	37	32	-	1.0		46	31
Camden Square	c	b		53	37	33	-	1.8			33
Kensington	bc	bc		50	37	29	-	0.6		66	31
Hampstead	obc	bc, or	o	43	34	31	-	1.9		37	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 9/20 Min 0.1 Time 2/6



STATION MODEL



GENERAL INFERENCE

A depression over Scotland is moving southeast and filling. Weather will be of a general showery type with local hail and thunder but with considerable bright intervals. Cloudier conditions with occasional rain may spread from northeast across the country later. It will be cold.

FURTHER OUTLOOK

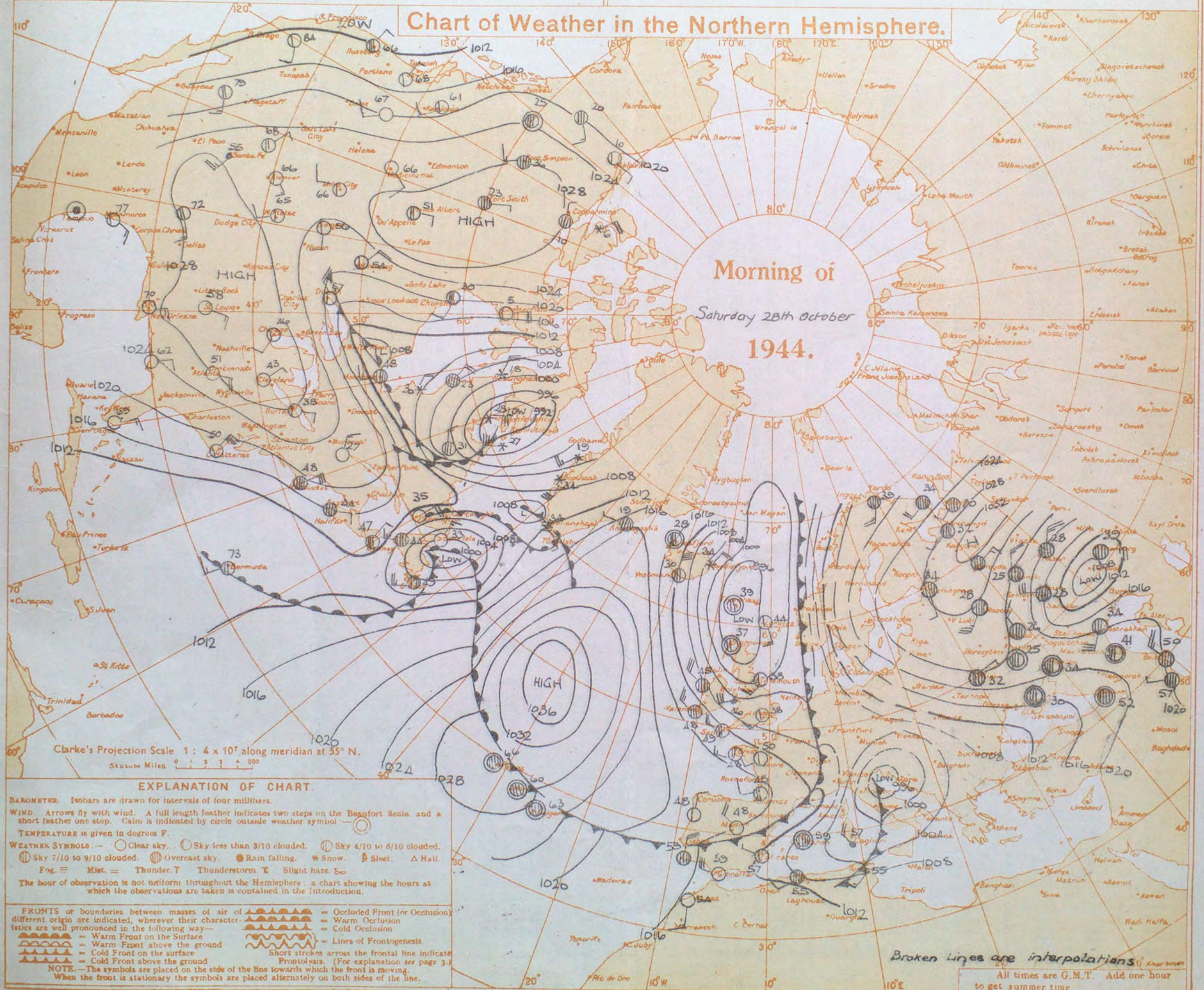
Brief fair period followed by general rain spreading from the west

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 28th October

1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 28th October 1944

No. 30291

OBSERVATIONS at 00hr. G.M.T. 28th October																	OBSERVATIONS at 06hr. G.M.T. 28th October																	PAST 24 HOURS.									
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. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (40)							
					Dir. (3)	Force (4)				Weather. (5)	Form. (9)	Amount. (10)		Height of Base Hundreds of feet. (11)	Dir. (19)			Force (20)	Weather. (21)				Form. (25)	Amount. (26)		Height of Base Hundreds of feet. (27)	Max. Day 6h-18h (35)	Min. Night 18h-6h (36)			Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)										
												Low. (12)	Med. (13)											High. (14)	Total (15)									A. (16)	B. (16)		Low. (28)	Med. (29)	High. (30)	Total (31)	A. (32)	B. (32)	
1	Kew ...	16		*	*	*	*	*	*	*	*	*	*	*	03.5	-24	SW	W	2	in	42	38	6	5	2	-	6	4	6	21	-	1	*	51	39	29	0.1	Tr	5.3				
	Croydon ...	217	079	-8	SW	W	3	38	36	5	0	-	-	2	2	-	40	-	04.4	-22	S	3	39	35	5	5	-	7	7	-	40	-	1	*	52	37	33	1	-	0.2			
	Boscombe Down	417	092	-8	SW	W	3	35	35	7	-	-	-	2	2	-	-	-	05.8	-18	WSW	3	41	40	7	8	7	-	8	4	4	20	15	0	*	51	34	27	Tr	0.1	3.1		
	Thorney Island	10	096	-2		0	38	37	6	-	-	-	-	4	4	-	100	-	06.2	-22	WNW	2	4	39	6	5	7	-	7	3	6	20	40	0	*	52	35	29	Tr	0.5			
	Friston ...																																										
	Lympe ...	341	082	-2	NW	2	35	35	5	-	-	-	-	0	0	0	-	-	05.5	-18	WSW	2	2	35	35	6	4	-	1	4	2	4	25	-	1	2	50	33	*	10	-	2.0	
	Manston ...	140	071	-4	NW	2	33	35	5	-	-	-	-	0	0	0	0	-	05.6	-10	SW	3	2	36	33	6	5	-	1	0	0	-	-	1	*	50	35	30	10	2	0.6		
2	North Weald	244	070	-10	NW	2	36	38	6	-	-	-	-	0	0	0	0	-	03.3	-26	SSW	3	1	37	36	4	5	-	1	7	6	-	20	-	1	*	49	34	*	*	*	0.3	
	Felixstowe ...	10	068	-6	NW	2	42	38	6	-	-	-	-	0	0	0	0	-	04.5	-14	SW	4	2	39	35	5	-	1	1	1	-	-	0	3	51	38	27	7	-	0.3			
	Gorleston ...	5	068	-6	NW	2	38	34	7	-	-	-	-	0	0	0	0	-	03.2	-26	SW	2	6	36	38	9	-	1	0	0	-	-	0	2	49	35	30	5	-	0.0			
	Mildenhall	15	061	-8	SW	3	35	34	4	-	-	-	-	0	0	0	-	-	02.5	-20	SSW	4	2	39	36	6	5	-	1	6	6	-	40	-	0	*	51	35	31	Tr	Tr	6.1	
	Bircham Newton	221	057	-12	WSW	1	34	34	5	-	-	-	-	0	0	0	0	-	02.1	-20	SSW	4	2	44	40	6	2	5	-	1	4	3	4	25	-	1	*	51	33	23	-	Tr	*
	Cranwell ...	203	047	-18	SW	3	36	35	5	-	-	-	-	0	0	0	0	-	00.6	-20	SSW	4	2	40	40	5	5	-	1	8	8	8	15	25	1	*	51	35	30	-	1	7.4	
3	Cranfield ...	340	078	-16	WSW	2	35	33	6	-	4	1	-	1	1	1	0	-	03.8	-22	SSW	3	3	35	38	5	5	-	1	8	8	8	22	-	1	*	50	35	*	0.1	1	*	
	Honiley ...	427	057	-18	SW	3	36	34	7	-	4	1	-	3	2	2	-	-	01.2	-16	SW	3	3	41	39	6	8	-	1	5	5	-	25	-	1	*	50	37	29	Tr	3	*	
4	Little Rissington	731	067	-12	SW	2	37	34	7	-	7	-	-	4	4	-	200	-	02.3	-22	WSW	4	2	39	39	6	5	-	1	8	8	-	12	-	1	*	49	34	31	-	0.6	0.0	
	Shobden ...	318	059	-22	SSW	3	40	38	8	2	6	-	-	4	3	4	25	-	02.8	-2	W	3	3	42	37	8	2	6	-	1	5	4	4	22	40	1	*	50	38	29	1	0.5	*
5	Bristol ...	209	075	-22	WS	1	41	38	6	2	7	-	-	2	1	1	30	-	03.9	-28	WN	5	2	45	40	6	5	2	1	8	1	5	12	40	1	*	52	37	27	Tr	Tr	7.6	
	Chivenor ...	20	094	-14	WN	5	48	43	7	8	-	-	-	5	4	3	22	40	06.7	-10	WNW	5	2	46	43	7	3	6	-	1	5	4	3	22	-	1	*	51	44	41	-	Tr	2
	Yeovilton ...	50	088	-10		0	45	41	7	8	-	-	-	6	5	6	15	-	04.8	-20	SW	3	3	43	41	8	8	-	1	5	4	5	15	25	1	*	51	39	31	4	5	*	
	Portland Bill	32	099	-12	NW	4	48	44	8	2	-	-	-	5	5	-	50	-	07.4	-10	W	4	4	47	43	7	5	-	1	8	8	-	50	-	1	4	56	35	*	0.1	0.4	*	
	Exeter ...	100	085	-14	SW	2	40	37	7	5	-	-	-	4	4	-	40	-	07.0	-16	WNW	4	4	44	42	6	9	-	1	7	5	7	15	25	1	*	54	38	35	Tr	2	*	
	Plymouth ...	86	10.9	-2	WNW	4	45	41	7	8	-	-	-	5	4	3	10	25	07.4	-16	WNW	4	4	45	42	7	8	-	1	4	4	2	20	25	1	3	53	44	44	0.5	1	5.8	
	St. Eval ...	345	11.5	-10	WNW	5	45	41	7	8	-	-	-	5	4	3	10	25	08.5	-14	WNW	6	4	48	41	7	3	6	-	1	5	3	5	10	25	1	*	51	44	41	Tr	3	*
	The Lizard	240	11.7	-8	WNW	6	48	41	7	2	-	-	-	4	4	-	25	-	08.9	-12	WNW	6	4	49	40	7	2	-	1	4	4	-	20	-	1	5	52	48	*	0.6	0.6	6.7	
6	Scilly, St. Marys	163	12.9	-10	WNW	5	49	40	8	8	6	-	-	4	4	2	15	-	10.2	-10	WNW	5	4	49	42	8	8	-	1	3	3	-	15	-	1	5	53	46	*	0.4	1	7.5	
	Fairwood ...	268	*	*	WN	5	43	39	8	2	6	-	-	5	4	3	20	-	*	*	WNW	4	4	45	39	7	3	6	-	1	4	3	3	20	-	1	*	51	38	34	1	0.6	*
	Pembroke ...	142	07.4	-14	N	5	48	49	8	8	*	*	*	7	7	-	23	*	04.9	-8	WN	5	4	48	47	8	8	-	1	5	5	-	20	-	1	3	51	46	*	-	7	6.0	
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	04.2	-8	WNW	5	4	45	39	7	4	-	1	5	5	-	20	-	1	4	49	44	40	0.3	Tr	4.6	
7	Penrhos ...	63	046	-22	WSW	4	46	42	6	8	3	-	-	8	5	8	25	-	02.3	-2	W	5																					

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

SECRET

Sunday 29th October 1944

No. 30222

OBSERVATIONS at 12h. G.M.T. October 28																	OBSERVATIONS at 18h. G.M.T. October 28																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																												
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°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. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force. (4)					Low.	Med.	High.	Total.	A. 0-9 (12)				B. 0-9 (13)	Low.					Med.	High.	Total.	A. 0-9 (28)	B. 0-9 (29)				A. 0-9 (31)	B. 0-9 (32)	00h.-12h. (41)	12h.-18h. (42)	18h. to 00h. 29. (43)	00h.-06h. 29. (44)																																																																																																																																																																																																																																																																																																																																									
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	02.5 02.2 04.2 04.8	-6 -8 -10 -6	W W W W	3 3 3 3	c-bc c c c	48 47 50 51	36 34 39 41	7 7 7 7	0 0 0 0	- - - -	- - - -	- - - -	01.4 01.8 02.9 02.8	+2 -2 +2 -6	WSW SW WNW NW	2 2 3 3	2 2 2 2	46 45 42 46	38 35 37 39	6 5 5 6	- - - -	- - - -	- - - -	7 6 4 5	7 4 4 3	21 15 25 20	40 35 22 40	1 0 0 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1

1944

OBSERVATIONS For the 24 hours ending morning of Day 0h-18h Kew and Croydon. 9h-18h Kensington 25/12
9h-18h other stations except for rainfall which is 9h-18h

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.5 Time 2/4h/13h Min 0 Time 10/13h 28h

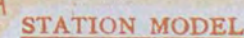


Diagram illustrating the components of a METAR code (48 8 17.7 +25 4.5) and their corresponding weather data:

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

15° E. Scale 1.: 5,000,000

GENERAL INFERENCE

An extensive depression centred over the English Channel is moving south and a ridge of high pressure is approaching Scotland from the northwest. Weak troughs of low pressure will swing southwest across the British Isles. There will be fairly general cloud over the British Isles today with local rain and showers, more particularly in eastern districts. These conditions will persist locally in extreme eastern districts to-night, but there will be considerable clearance elsewhere. Fog will develop fairly generally

FURTHER OUTLOOK

Rain in Western Ireland; little change elsewhere.

over England and Wales and locally over Scotland and Ireland. It will be rather cold.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 29th October
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isohars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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

Broken lines are interpolations.

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

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

Sunday 29th October 1944

No. 30222

OBSERVATIONS at 00hr. G.M.T. 29th October.																	OBSERVATIONS at 06hr. G.M.T. 29th October.																	PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.							
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.	Form.			Amount.					Height of Base Hundreds of feet.	Form.	Amount.		Height of Base Hundreds of feet.	Max. Day 6h-18h			Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.									
												Low.	Med.					High.	Total.						A.	B.									Low.		Med.	High.	Total.	A.	B.		
																																										(9)	(10)
1	Kew	16	02.1	0	W	1	37	33	4	*	*	*	*	*	02.3	+6	W	33	32	1	*	*	*	*	*	1	1	50	32	23	0.2	Tr	2.8										
	Croydon	217	02.1	0	W	1	35	33	4	*	*	*	*	*	02.8	+8	W	35	35	1	*	*	*	*	*	1	1	49	32	28	0.1	Tr	1.6										
	Boscombe Down	417	02.3	-2	W	0	39	38	6	5	7	7	6	4	02.7	+8	W	38	37	6	5	7	7	6	5	3	20	51	37	31	0.1	0.2	6.2										
	Thorney Island	10	02.3	-2	NE	1	35	34	6	5	7	7	6	4	01.5	0	NE	37	36	6	5	7	7	6	5	3	100	52	31	26	0.3	Tr	*										
	Friston	-	02.3	-2	NE	1	35	34	6	5	7	7	6	4	01.5	0	NE	37	36	6	5	7	7	6	5	3	100	52	31	26	0.3	Tr	*										
	Lympne	341	02.1	-6	N	1	40	37	6	9	6	3	4	20	02.0	+4	SE	44	40	6	8	7	4	7	11	25	1	52	34	*	0.1	Tr	3.6										
	Manston	140	01.9	+2	S	3	38	37	7	2	7	5	4	5	02.2	+6	SSE	42	40	7	9	6	4	6	8	40	1	50	38	29	*	4	4.1										
2	North Weald	244	02.0	+2	N	0	35	35	5	3	4	4	4	100	03.0	+10	N	34	34	4	5	4	4	4	50	1	49	32	*	*	*	*	*										
	Felixstowe	10	01.8	0	NNE	3	39	37	5	1	0	0	0	0	02.8	+4	NW/N	42	41	5	6	2	7	5	7	15	2	50	37	28	2	5	2.5										
	Gorleston	5	02.2	+8	N	0	40	36	7	7	4	4	4	70	03.2	+4	E	48	42	7	5	6	6	6	15	1	2	48	38	31	0.4	2	2.8										
	Mildenhall	15	02.0	+6	SSE	2	39	38	5	7	8	8	8	70	03.7	+10	NE	42	42	3	6	8	4	8	5	25	1	51	30	29	0.1	0.3	2.5										
	Bircham Newton	221	02.6	+10	SE	2	38	38	4	5	8	8	8	50	04.1	+8	ENE	40	39	5	5	4	4	4	50	1	48	37	25	1	Tr	*	*										
	Cranwell	203	01.6	+6	WSW	1	40	40	5	5	8	8	8	25	04.2	+14	N	37	37	1	5	9	9	9	0	1	49	36	32	1	1	1.9											
3	Cranfield	340	02.5	+2	N	0	38	38	5	5	6	4	5	20	03.8	+10	N	40	39	4	5	8	4	8	20	40	1	50	38	33	3	0.4	*										
	Honiley	427	01.7	+6	N	0	34	34	7	4	4	4	4	30	04.0	+16	N	38	38	3	5	8	3	8	4	15	1	51	33	28	2	Tr	*										
4	Little Rissington	731	01.3	0	SSW	1	35	35	4	5	3	4	3	20	03.3	+14	NNE	37	37	3	5	7	7	7	30	1	*	*	29	0.5	Tr	*	*										
	Shobden	318	01.9	+8	NNW	1	34	32	6	5	3	4	5	50	04.3	+12	N	30	38	6	5	8	4	8	18	40	1	48	32	26	0.4	1	6.1										
5	Bristol	209	01.3	-8	N	3	37	35	6	5	7	4	4	25	03.2	+16	N	33	33	6	5	8	4	4	25	1	51	31	25	1	4	*	*										
	Chivenor	20	01.7	-8	N	3	45	39	8	3	5	5	5	26	02.8	+14	ENE	42	39	7	8	6	4	4	26	1	51	41	37	3	2	*	*										
	Yeovilton	50	01.3	-10	N	0	40	40	8	9	5	3	5	20	02.2	+12	NE	37	37	8	3	6	5	3	4	20	25	50	36	30	3	1	*	*									
	Portland Bill	32	02.4	-20	WSW	3	47	45	8	2	5	5	5	50	01.8	-2	N	41	39	8	5	5	5	5	50	1	3	50	41	30	1	1	*	*									
	Exeter	100	02.0	-10	S	1	40	39	7	6	3	6	4	15	02.4	+12	NNE	37	36	8	8	4	4	4	25	40	1	50	35	30	3	3	5.2										
	Plymouth	86	01.8	-10	N	1	44	41	7	8	3	8	5	15	01.9	+10	NE/N	37	37	8	4	3	3	3	35	1	50	38	35	1	5	*	*										
	St. Eval	345	02.9	-18	NNW	4	46	37	7	8	3	5	4	10	02.3	+10	E	43	41	7	8	6	4	3	10	25	1	50	42	37	0.6	8	*	*									
	The Lizard	240	02.3	-21	NW	5	44	42	6	3	5	5	5	20	01.4	-6	NW	43	43	6	5	6	6	6	15	1	4	50	43	*	2	3	5.0										
6	Scilly, St. Marys	163	04.8	-22	NNW	6	48	39	8	8	7	7	15	15	03.2	-2	NW	45	42	8	8	6	6	5	2	15	1	6	51	44	*	1	3	4.9									
	Fairwood	208	01.5	-12	WNN	1	41	39	7	6	7	4	5	18	04.2	+20	NE/N	40	38	8	3	3	4	3	25	1	3	*	36	32	1	3	3.0										
	Pembroke	142	*	*	NNW	5	42	40	7	6	8	8	8	15	04.2	+20	NE/E	43	43	7	8	6	4	4	23	1	3	49	39	36	0.3	5	3.0										
	Aberporth	425	*	*	NNW	5	42	40	7	6	8	8	8	15	04.4	+20	NE/E	43	43	7	8	6	4	4	23	1	3	49	39	36	0.3	5	3.0										
7	Penrhos	63	01.6	-16	N	3	41	39	8	2	6	3	4	3	25	05.0	+12	NE	43	40	7	2	4	5	5	2	32	1	49	40	31	1	8	1.0									
	Holyhead, Valley	32	02.5	+22	NE	3	43	41	7	2	4	4	4	25	06.0	+18	NNE	45	42	7	3	6	3	6	15	25	1	2	50	42	40	1	4	*									
	Hawarden	15	02.3	+16	N	0	39	30	4	4	7	3	7	20	05.5	+18	NE	40	40	3	5	8	8	8	20	1	46	36	*	2	5	0.0											
8	Manchester	230	02.1	+14	N	0	38	38	3	4	3	3	3	20	04.8	+14	NNE	38	37	5	4	3	3	3	20	1	46	35	29	5	0.4	*	*										
	Squires Gate	30	02.6	+20	NE	2	42	38	6	5	3	6	5	3	50	05.7	+20	NE	43	39	5	8	8	8	25	1	51	40	30	5	Tr	*	*										
	Silloth	25	05.4	+26	NNE	4	43	39	6	5	5	5	5	22	08.3	+18	N	43	39	5	5	3	3	3	40	1	49	38	31	0.6	-	-	*	*									
9	Ashbourne	590	01.8	+8	NNW	1	39	35	5	5	7	7	30	30	04.2	+12	NNE	40	37	5	5	8	8	8	9	1																	

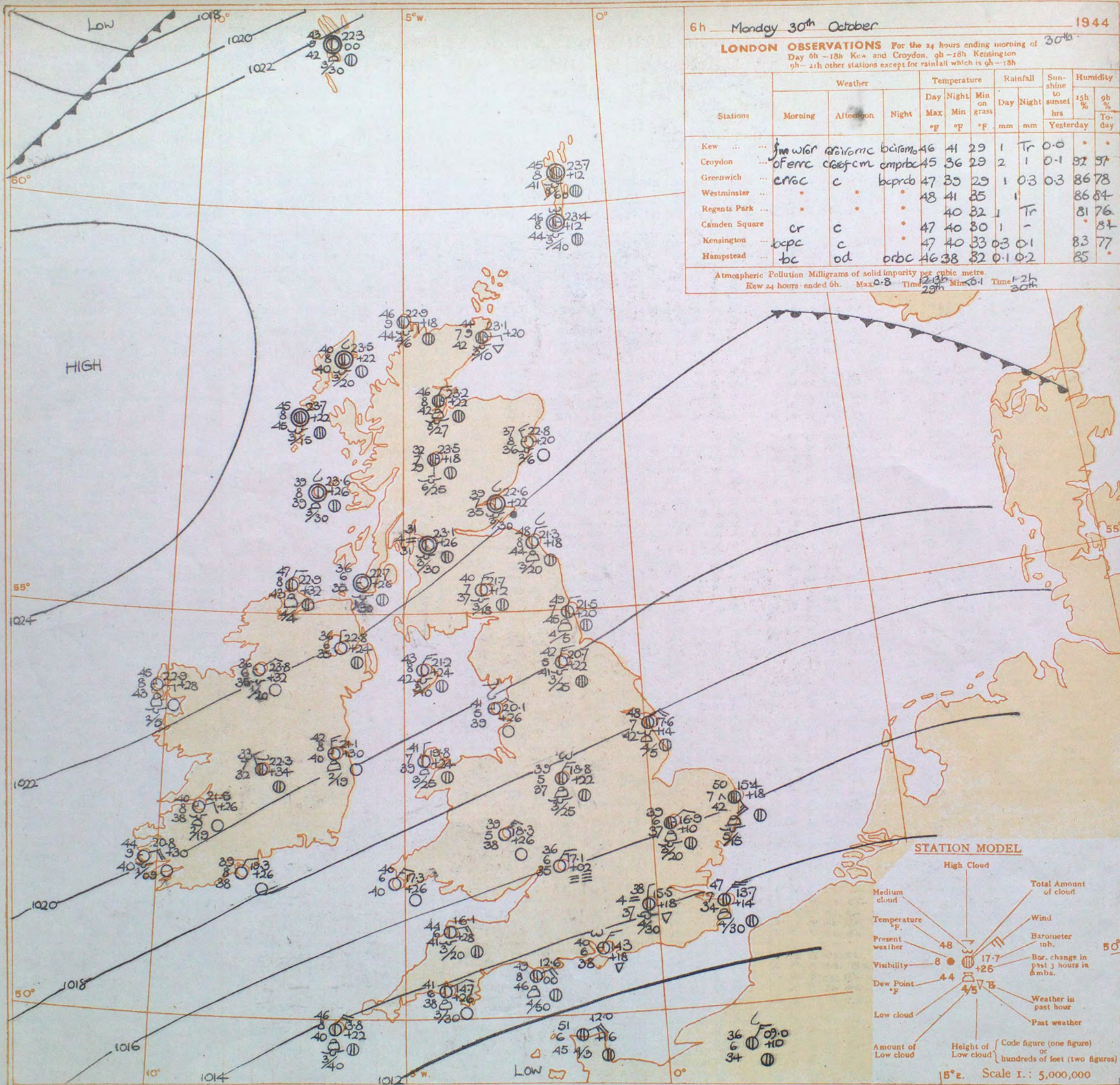
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Monday 30th October 1944

No. 32293.

OBSERVATIONS at 12h. G.M.T. 29th October																	OBSERVATIONS at 18h. G.M.T. 29th October																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
District	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.				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.				Barom. at M.S.L. mb. (31)	Change in 3 hours. (32)	Wind.		Weather.	Temp. °F. (36)	Dew Point °F. (37)	Visibility. miles. (38)	Cloud.				Barom. at M.S.L. mb. (41)	Change in 3 hours. (42)	Wind.		Weather.	Temp. °F. (46)	Dew Point °F. (47)	Visibility. miles. (48)	Cloud.				Barom. at M.S.L. mb. (51)	Change in 3 hours. (52)	Wind.		Weather.	Temp. °F. (56)	Dew Point °F. (57)	Visibility. miles. (58)	Cloud.				Barom. at M.S.L. mb. (61)	Change in 3 hours. (62)	Wind.		Weather.	Temp. °F. (66)	Dew Point °F. (67)	Visibility. miles. (68)	Cloud.				Barom. at M.S.L. mb. (71)	Change in 3 hours. (72)	Wind.		Weather.	Temp. °F. (76)	Dew Point °F. (77)	Visibility. miles. (78)	Cloud.				Barom. at M.S.L. mb. (81)	Change in 3 hours. (82)	Wind.		Weather.	Temp. °F. (86)	Dew Point °F. (87)	Visibility. miles. (88)	Cloud.				Barom. at M.S.L. mb. (91)	Change in 3 hours. (92)	Wind.		Weather.	Temp. °F. (96)	Dew Point °F. (97)	Visibility. miles. (98)	Cloud.				Barom. at M.S.L. mb. (101)	Change in 3 hours. (102)	Wind.		Weather.	Temp. °F. (106)	Dew Point °F. (107)	Visibility. miles. (108)	Cloud.				Barom. at M.S.L. mb. (111)	Change in 3 hours. (112)	Wind.		Weather.	Temp. °F. (116)	Dew Point °F. (117)	Visibility. miles. (118)	Cloud.				Barom. at M.S.L. mb. (121)	Change in 3 hours. (122)	Wind.		Weather.	Temp. °F. (126)	Dew Point °F. (127)	Visibility. miles. (128)	Cloud.				Barom. at M.S.L. mb. (131)	Change in 3 hours. (132)	Wind.		Weather.	Temp. °F. (136)	Dew Point °F. (137)	Visibility. miles. (138)	Cloud.				Barom. at M.S.L. mb. (141)	Change in 3 hours. (142)	Wind.		Weather.	Temp. °F. (146)	Dew Point °F. (147)	Visibility. miles. (148)	Cloud.				Barom. at M.S.L. mb. (151)	Change in 3 hours. (152)	Wind.		Weather.	Temp. °F. (156)	Dew Point °F. (157)	Visibility. miles. (158)	Cloud.				Barom. at M.S.L. mb. (161)	Change in 3 hours. (162)	Wind.		Weather.	Temp. °F. (166)	Dew Point °F. (167)	Visibility. miles. (168)	Cloud.				Barom. at M.S.L. mb. (171)	Change in 3 hours. (172)	Wind.		Weather.	Temp. °F. (176)	Dew Point °F. (177)	Visibility. miles. (178)	Cloud.				Barom. at M.S.L. mb. (181)	Change in 3 hours. (182)	Wind.		Weather.	Temp. °F. (186)	Dew Point °F. (187)	Visibility. miles. (188)	Cloud.				Barom. at M.S.L. mb. (191)	Change in 3 hours. (192)	Wind.		Weather.	Temp. °F. (196)	Dew Point °F. (197)	Visibility. miles. (198)	Cloud.				Barom. at M.S.L. mb. (201)	Change in 3 hours. (202)	Wind.		Weather.	Temp. °F. (206)	Dew Point °F. (207)	Visibility. miles. (208)	Cloud.				Barom. at M.S.L. mb. (211)	Change in 3 hours. (212)	Wind.		Weather.	Temp. °F. (216)	Dew Point °F. (217)	Visibility. miles. (218)	Cloud.				Barom. at M.S.L. mb. (221)	Change in 3 hours. (222)	Wind.		Weather.	Temp. °F. (226)	Dew Point °F. (227)	Visibility. miles. (228)	Cloud.				Barom. at M.S.L. mb. (231)	Change in 3 hours. (232)	Wind.		Weather.	Temp. °F. (236)	Dew Point °F. (237)	Visibility. miles. (238)	Cloud.				Barom. at M.S.L. mb. (241)	Change in 3 hours. (242)	Wind.		Weather.	Temp. °F. (246)	Dew Point °F. (247)	Visibility. miles. (248)	Cloud.				Barom. at M.S.L. mb. (251)	Change in 3 hours. (252)	Wind.		Weather.	Temp. °F. (256)	Dew Point °F. (257)	Visibility. miles. (258)	Cloud.				Barom. at M.S.L. mb. (261)	Change in 3 hours. (262)	Wind.		Weather.	Temp. °F. (266)	Dew Point °F. (267)	Visibility. miles. (268)	Cloud.				Barom. at M.S.L. mb. (271)	Change in 3 hours. (272)	Wind.		Weather.	Temp. °F. (276)	Dew Point °F. (277)	Visibility. miles. (278)	Cloud.				Barom. at M.S.L. mb. (281)	Change in 3 hours. (282)	Wind.		Weather.	Temp. °F. (286)	Dew Point °F. (287)	Visibility. miles. (288)	Cloud.				Barom. at M.S.L. mb. (291)	Change in 3 hours. (292)	Wind.		Weather.	Temp. °F. (296)	Dew Point °F. (297)	Visibility. miles. (298)	Cloud.				Barom. at M.S.L. mb. (301)	Change in 3 hours. (302)	Wind.		Weather.	Temp. °F. (306)	Dew Point °F. (307)	Visibility. miles. (308)	Cloud.				Barom. at M.S.L. mb. (311)	Change in 3 hours. (312)	Wind.		Weather.	Temp. °F. (316)	Dew Point °F. (317)	Visibility. miles. (318)	Cloud.				Barom. at M.S.L. mb. (321)	Change in 3 hours. (322)	Wind.		Weather.	Temp. °F. (326)	Dew Point °F. (327)	Visibility. miles. (328)	Cloud.				Barom. at M.S.L. mb. (331)	Change in 3 hours. (332)	Wind.		Weather.	Temp. °F. (336)	Dew Point °F. (337)	Visibility. miles. (338)	Cloud.				Barom. at M.S.L. mb. (341)	Change in 3 hours. (342)	Wind.		Weather.	Temp. °F. (346)	Dew Point °F. (347)	Visibility. miles. (348)	Cloud.				Barom. at M.S.L. mb. (351)	Change in 3 hours. (352)	Wind.		Weather.	Temp. °F. (356)	Dew Point °F. (357)	Visibility. miles. (358)	Cloud.				Barom. at M.S.L. mb. (361)	Change in 3 hours. (362)	Wind.		Weather.	Temp. °F. (366)	Dew Point °F. (367)	Visibility. miles. (368)	Cloud.				Barom. at M.S.L. mb. (371)	Change in 3 hours. (372)	Wind.		Weather.	Temp. °F. (376)	Dew Point °F. (377)	Visibility. miles. (378)	Cloud.				Barom. at M.S.L. mb. (381)	Change in 3 hours. (382)	Wind.		Weather.	Temp. °F. (386)	Dew Point °F. (387)	Visibility. miles. (388)	Cloud.				Barom. at M.S.L. mb. (391)	Change in 3 hours. (392)	Wind.		Weather.	Temp. °F. (396)	Dew Point °F. (397)	Visibility. miles. (398)	Cloud.				Barom. at M.S.L. mb. (401)	Change in 3 hours. (402)	Wind.		Weather.	Temp. °F. (406)	Dew Point °F. (407)	Visibility. miles. (408)	Cloud.				Barom. at M.S.L. mb. (411)	Change in 3 hours. (412)	Wind.		Weather.	Temp. °F. (416)	Dew Point °F. (417)	Visibility. miles. (418)	Cloud.				Barom. at M.S.L. mb. (421)	Change in 3 hours. (422)	Wind.		Weather.	Temp. °F. (426)	Dew Point °F. (427)	Visibility. miles. (428)	Cloud.				Barom. at M.S.L. mb. (431)	Change in 3 hours. (432)	Wind.		Weather.	Temp. °F. (436)	Dew Point °F. (437)	Visibility. miles. (438)	Cloud.				Barom. at M.S.L. mb. (441)	Change in 3 hours. (442)	Wind.		Weather.	Temp. °F. (446)	Dew Point °F. (447)	Visibility. miles. (448)	Cloud.				Barom. at M.S.L. mb. (451)	Change in 3 hours. (452)	Wind.		Weather.	Temp. °F. (456)	Dew Point °F. (457)	Visibility. miles. (458)	Cloud.				Barom. at M.S.L. mb. (461)	Change in 3 hours. (462)	Wind.		Weather.	Temp. °F. (466)	Dew Point °F. (467)	Visibility. miles. (468)	Cloud.				Barom. at M.S.L. mb. (471)	Change in 3 hours. (472)	Wind.		Weather.	Temp. °F. (476)	Dew Point °F. (477)	Visibility. miles. (478)	Cloud.				Barom. at M.S.L. mb. (481)	Change in 3 hours. (482)	Wind.		Weather.	Temp. °F. (486)	Dew Point °F. (487)	Visibility. miles. (488)	Cloud.				Barom. at M.S.L. mb. (491)	Change in 3 hours. (492)	Wind.		Weather.	Temp. °F. (496)	Dew Point °F. (497)	Visibility. miles. (498)	Cloud.				Barom. at M.S.L. mb. (501)	Change in 3 hours. (502)	Wind.		Weather.	Temp. °F. (506)	Dew Point °F. (507)	Visibility. miles. (508)	Cloud.				Barom. at M.S.L. mb. (511)	Change in 3 hours. (512)	Wind.		Weather.	Temp. °F. (516)	Dew Point °F. (517)	Visibility. miles. (518)	Cloud.				Barom. at M.S.L. mb. (521)	Change in 3 hours. (522)	Wind.		Weather.	Temp. °F. (526)	Dew Point °F. (527)	Visibility. miles. (528)	Cloud.				Barom. at M.S.L. mb. (531)	Change in 3 hours. (532)	Wind.		Weather.	Temp. °F. (536)	Dew Point °F. (537)	Visibility. miles. (538)	Cloud.				Barom. at M.S.L. mb. (541)	Change in 3 hours. (542)	Wind.		Weather.	Temp. °F. (546)	Dew Point °F. (547)	Visibility. miles. (548)	Cloud.				Barom. at M.S.L. mb. (551)	Change in 3 hours. (552)	Wind.		Weather.	Temp. °F. (556)	Dew Point °F. (557)	Visibility. miles. (558)	Cloud.				Barom. at M.S.L. mb. (561)	Change in 3 hours. (562)	Wind.		Weather.	Temp. °F. (566)	Dew Point °F. (567)	Visibility. miles. (568)	Cloud.				Barom. at M.S.L. mb. (571)	Change in 3 hours. (572)	Wind.		Weather.	Temp. °F. (576)	Dew Point °F. (577)	Visibility. miles. (578)	Cloud.				Barom. at M.S.L. mb. (581)	Change in 3 hours. (582)	Wind.		Weather.	Temp. °F. (586)	Dew Point °F. (587)	Visibility. miles. (588)	Cloud.				Barom. at M.S.L. mb. (591)	Change in 3 hours. (592)	Wind.		Weather.	Temp. °F. (596)	Dew Point °F. (597)	Visibility. miles. (598)	Cloud.				Barom. at M.S.L. mb. (601)	Change in 3 hours. (602)	Wind.		Weather.	Temp. °F. (606)	Dew Point °F. (607)	Visibility. miles. (608)	Cloud.				Barom. at M.S.L. mb. (611)	Change in 3 hours. (612)	Wind.		Weather.	Temp. °F. (616)	Dew Point °F. (617)	Visibility. miles. (618)	Cloud.				Barom. at M.S.L. mb. (621)	Change in 3 hours. (622)	Wind.		Weather.	Temp. °F. (626)	Dew Point °F. (627)	Visibility. miles. (628)	Cloud.				Barom. at M.S.L. mb. (631)	Change in 3 hours. (632)	Wind.		Weather.	Temp. °F. (636)	Dew Point °F. (637)	Visibility. miles. (638)	Cloud.				Barom. at M.S.L. mb. (641)	Change in 3 hours. (642)	Wind.		Weather.	Temp. °F. (646)	Dew Point °F. (647)	Visibility. miles. (648)	Cloud.				Barom. at M.S.L. mb. (651)	Change in 3 hours. (652)	Wind.		Weather.	Temp. °F. (656)	Dew Point °F. (657)	Visibility. miles. (658)	Cloud.				Barom. at M.S.L. mb. (661)	Change in 3 hours. (662)	Wind.		Weather.	Temp. °F. (666)	Dew Point °F. (667)	Visibility. miles. (668)	Cloud.				Barom. at M.S.L. mb. (671)	Change in 3 hours. (672)	Wind.		Weather.	Temp. °F. (676)	Dew Point °F. (677)	Visibility. miles. (678)	Cloud.				Barom. at M.S.L. mb. (681)	Change in 3 hours. (682)	Wind.		Weather.	Temp. °F. (686)	Dew Point °F. (687)	Visibility. miles. (688)	Cloud.				Barom. at M.S.L. mb. (691)	Change in 3 hours. (692)	Wind.		Weather.	Temp. °F. (696)	Dew Point °F. (697)	Visibility. miles. (698)	Cloud.				Barom. at M.S.L. mb. (701)	Change in 3 hours. (702)	Wind.		Weather.	Temp. °F. (706)	Dew Point °F. (707)	Visibility. miles. (708)	Cloud.				Barom. at M.S.L. mb. (711)	Change in 3 hours. (712)	Wind.		Weather.	Temp. °F. (716)	Dew Point °F. (717)	Visibility. miles. (718)	Cloud.				Barom. at M.S.L. mb. (721)	Change in 3 hours. (722)	Wind.		Weather.	Temp. °F. (726)	Dew Point °F. (727)	Visibility. miles. (728)	Cloud.				Barom. at M.S.L. mb. (731)	Change in 3 hours. (732)	Wind.		Weather.	Temp. °F. (736)	Dew Point °F. (737)	Visibility. miles. (738)	Cloud.				Barom. at M.S.L. mb. (741)	Change in 3 hours. (742)	Wind.		Weather.	Temp. °F. (746)	Dew Point °F. (747)	Visibility. miles. (748)	Cloud.				Barom. at M.S.L. mb. (751)	Change in 3 hours. (752)	Wind.		Weather.	Temp. °F. (756)	Dew Point °F. (757)	Visibility. miles. (758)	Cloud.				Barom. at M.S.L. mb. (761)	Change in 3 hours. (762)	Wind.		Weather.	Temp. °F. (766)	Dew Point °F. (767)	Visibility. miles. (768)	Cloud.				Barom. at M.S.L. mb. (771)	Change in 3 hours. (772)	Wind.		Weather.	Temp. °F. (776)	Dew Point °F. (777)	Visibility. miles. (778)	Cloud.				Barom. at M.S.L. mb. (781)	Change in 3 hours. (782)	Wind.		Weather.	Temp. °F. (786)	Dew Point °F. (787)	Visibility. miles. (788)	Cloud.				Barom. at M.S.L. mb. (791)	Change in 3 hours. (792)	Wind.		Weather.	Temp. °F. (796)	Dew Point °F. (797)	Visibility. miles. (798)	Cloud.				Barom. at M.S.L. mb. (801)	Change in 3 hours. (802)	Wind.		Weather.	Temp. °F. (806)	Dew Point °F. (807)	Visibility. miles. (808)	Cloud.				Barom. at M.S.L. mb. (811)	Change in 3 hours. (812)	Wind.		Weather.	Temp. °F. (816)	Dew Point °F. (817)	Visibility. miles. (818)	Cloud.				Barom. at M.S.L. mb. (821)	Change in 3 hours. (822)	Wind.		Weather.	Temp. °F. (826)	Dew Point °F. (827)	Visibility. miles. (828)	Cloud.				Barom. at M.S.L. mb. (831)	Change in 3 hours. (832)	Wind.		Weather.	Temp. °F. (836)	Dew Point °F. (837)	Visibility. miles. (838)	Cloud.				Barom. at M.S.L. mb. (841)	Change in 3 hours. (842)	Wind.		Weather.	Temp. °F. (846)	Dew Point °F. (847)	Visibility. miles. (848)	Cloud.				Barom. at M.S.L. mb. (851)	Change in 3 hours. (852)	Wind.		Weather.	Temp. °F. (856)	Dew Point °F. (857)	Visibility. miles. (858)	Cloud.				Barom. at M.S.L. mb. (861)	Change in 3 hours. (862)	Wind.		Weather.	Temp. °F. (866)	Dew Point °F. (867)	Visibility. miles. (868)	Cloud.				Barom. at M.S.L. mb. (871)	Change in 3 hours. (872)	Wind.		Weather.	Temp. °F. (876)	Dew Point °F. (877)



GENERAL INFERENCE

Pressure is low to the south of the British Isles, and a ridge of high pressure over Scotland is moving slowly south and intensifying. Weather will be fair in Scotland and Ireland, with appreciable clearances tonight, and local fog in industrial areas around dawn. There will be variable cloud and a few showers today in England and Wales; cloud will become general in East Anglia, Southeast England and the South Midlands this evening and tonight, but there will be appreciable clearances elsewhere. Fog will occur locally in North

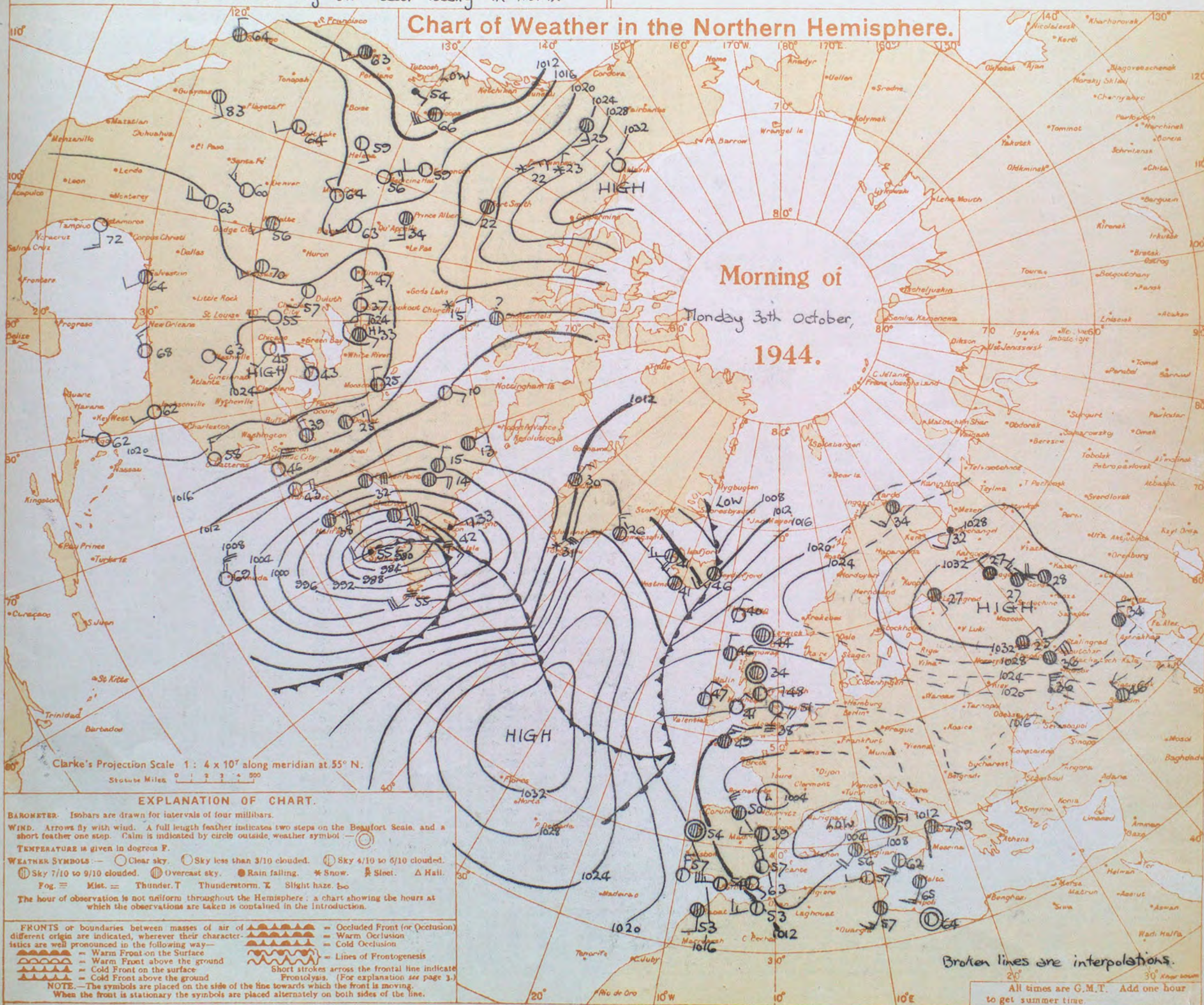
FURTHER OUTLOOK

England late tonight. It will be rather cold generally.

FURTHER OUTLOOK.

There will be variable cloud in Scotland and Ireland, with risk of rain in Northwest Scotland later. Cloudy in England and Wales.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 30th October 1944
No. 30293

OBSERVATIONS at 00hr. G.M.T. 30th October															OBSERVATIONS at 06hr. G.M.T. 30th October															PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.							Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.							State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		Sun- shine Hrs. (40)		
					Dir. (3)	Force (4)				Weather. (5)	Form.	Amount.		Height of Base Hundreds of feet. (15)	Form.	Amount.			Height of Base Hundreds of feet. (31)	Form.				Amount.		Max. Day 6h-18h (35)	Min. Night 18h-6h (36)	Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)										
												Low. (9)	Med. (10)											High. (11)	Total. (12)								A. (13)	B. (14)	Low. (25)	Med. (26)	High. (27)		Total. (28)	A. (29)
1	Kew ...	16		*	*	*	41	*	*	*	*	*	*	*	*	15.7	+22	NE	3	m	42	37	4	8	-	-	6	4	-	21	40	1	*	46	41	29	1	0	0.5	
	Croydon ...	217	12.6	+1.2	NE	1	38	38	3	-	-	-	-	-	-	15.5	+18	N	1	m	38	37	4	4	-	-	4	4	-	30	-	1	*	46	36	29	2	1	0.1	
	Boscombe Down	417	12.0	+2.0	NE	3	40	39	4	-	-	-	-	-	-	15.9	+22	NNE	2	z	37	36	6	5	-	-	1	1	-	20	-	1	*	46	36	32	-	0.2	4.1	
	Thorney Island	10	10.9	+1.4	NE	1	43	39	7	3	6	-	3	2	3	20	14.3	+18	NE	3	z	40	38	6	-	3	-	2	2	-	-	-	1	*	46	39	34	0.3	1	*
	Friston ...	-																																						
	Lympe ...	341	11.8	+1.0	ENE	2	40	37	7	2	-	-	-	-	-	14.3	+18	NE	2	bc	35	36	7	2	-	-	4	4	-	22	-	1	*	47	36	29	3	-	0.5	
	Manston ...	140	11.6	+1.0	ENE	2	40	38	7	2	-	-	-	-	-	13.7	+14	NE	5	bc	47	34	7	2	-	-	4	4	-	30	-	1	*	47	45	41	1	-	0.0	
2	North Weald	244	13.1	+1.6	NNE	2	39	37	6	1	3	-	-	-	-	16.0	+10	NNE	3	z	38	38	6	8	6	-	5	4	3	20	-	1	*	47	36	*	0.1	0.6	2.6	
	Felixstowe ...	10	12.8	+1.8	ENE	4	42	41	6	5	-	-	-	-	-	15.3	+18	N	3	bc	41	39	5	2	-	-	3	3	-	30	-	1	*	50	39	37	0.1	1	2.9	
	Gorleston ...	5	13.2	+1.3	E	2	40	37	7	2	4	-	-	-	-	15.4	+18	SE	5	bc	50	42	7	8	-	-	5	5	-	15	-	1	*	51	44	39	2	1	2.9	
	Mildenhall	15	12.0	+2.2	SSE	1	42	40	7	8	6	-	-	-	-	16.8	+10	NE	2	z	39	37	6	8	-	-	6	3	5	20	40	1	*	52	36	30	3	2	2.6	
	Bircham Newton	221	14.5	+1.3	SSE	2	40	39	7	2	6	-	-	-	-	17.2	+10	NNE	2	bc	42	38	7	2	3	5	4	3	4	35	-	1	*	51	46	33	1	8	3.2	
	Cranwell ...	203	14.9	+1.8	NNE	1	41	40	6	5	3	-	-	-	-	18.6	+12	NNE	2	z	40	39	6	8	-	-	5	5	-	30	-	1	*	50	38	33	0.4	1	3.2	
3	Cranfield ...	340	13.9	+2.1	NNE	3	40	38	4	8	-	-	-	-	-	16.6	+12	NNE	3	z	38	36	5	5	-	-	3	3	-	30	-	1	*	47	38	30	1	1	*	
	Honiley ...	427	14.0	+2.2	NNE	3	38	37	4	5	-	-	-	-	-	17.5	+24	NNW	3	bc	35	35	3	5	-	-	2	2	-	50	-	1	*	44	35	30	-	-	*	
4	Little Rissington	731	13.0	+2.0	-	0	38	38	4	5	-	-	-	-	-	17.1	+2	NNE	3	bc	36	35	6	-	-	-	0	0	0	-	-	1	*	42	35	32	1	1	*	
	Shobden ...	318	14.0	+2.2	NNE	3	40	40	5	5	-	-	-	-	-	18.3	+26	NNE	3	z	39	38	5	-	-	-	0	0	0	-	-	1	*	45	37	30	1	1	*	
5	Bristol ...	209	12.4	+2.2	NE	1	40	39	5	5	-	-	-	-	-	16.3	+22	NNE	2	f	37	37	3	-	-	-	0	0	0	-	-	1	*	45	34	28	1	1	0.7	
	Chivenor ...	20	11.8	+2.2	NE	3	40	42	5	8	-	-	-	-	-	16.1	+18	ENE	3	z	44	41	6	5	-	-	3	3	-	20	-	1	*	49	42	34	1	1	0.5	
	Yeovilton ...	50	11.1	+2.0	NE	2	39	39	5	5	-	-	-	-	-	15.0	+22	NE	1	z	37	37	5	-	-	-	0	0	0	-	-	0	*	47	37	30	1	1	*	
	Portland Bill	32	10.4	+2.0	NE	4	45	43	8	2	-	-	-	-	-	12.6	0	NE	4	bc	49	46	8	2	-	-	4	4	-	50	-	1	*	50	43	-	-	-	*	
	Exeter ...	100	10.8	+1.4	NNE	3	44	40	5	3	-	-	-	-	-	15.3	+30	NNW	1	z	37	36	5	4	-	-	2	2	-	-	-	0	*	47	37	30	-	-	*	
	Plymouth ...	86	10.7	+1.4	NNE	3	44	41	6	5	-	-	-	-	-	14.7	+26	NE	2	z	41	38	6	2	-	-	3	3	-	30	-	1	*	48	40	32	-	-	4.9	
	St. Eval ...	345	11.1	+1.2	NNE	1	43	41	6	5	-	-	-	-	-	16.5	+38	ENE	2	z	39	38	6	-	-	-	0	0	0	-	-	1	*	47	38	31	8	0.2	5.8	
	The Lizard	240	10.5	+1.8	NNE	4	41	36	4	-	-	-	-	-	-	11.7	+20	NNE	4	z	42	39	6	2	-	-	4	4	-	20	-	0	*	50	39	-	0.4	-	5.8	
6	Scilly, St. Marys	163	10.6	+1.0	NNE	4	49	39	7	9	-	-	-	-	-	13.8	+22	NE	4	bc	46	40	8	8	-	-	3	3	-	15	-	1	*	49	43	-	4	2	3.8	
	Fairwood ...	268	*	*	NE	3	40	37	4	5	-	-	-	-	-	*	*	NE	4	z	40	37	5	5	-	-	2	2	-	40	-	1	*	49	36	28	-	-	4.4	
	Pembroke ...	142	12.0	+2.0	NE	3	45	43	6	8	-	-	-	-	-	17.3	+26	NE	3	z	40	40	6	-	-	-	0	0	0	-	-	1	*	49	38	30	-	-	4.4	
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	18.2	+26	ENE	2	z	42	38	6	5	-	-	2	2	-	25	-	1	*	48	39	30	-	-	3.7	
7	Penrhos ...	63	14.7	+2.6	N	3	43	40	6	1	-	-	-	-	-	19.1	+26	-	0	z	39	36	6	-	4	-	1	1	-	-	-	1	*	50	38	27	-	-	*	
	Holyhead, Valley	32	15.8	+2.2	NE	1	41	40	8	1	-	-	-	-	-	19.8	+24	N	1	bc	41	39	7	1	-	-	3	3	-	25	-	1	*	51	39	36	1	2	4.4	
	Hawarden ...	15	15.3	+2.0	NW	2	44	42	3	5	-	-	-	-	-	19.8	+26	-	0	bc	37	36	2	-	-	-	0	0	0											

OBSERVATIONS at 12h. G.M.T. 30 th October																OBSERVATIONS at 18h. G.M.T. 30 th October																PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																													
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. m. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. m. (24)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																															
				Dir.	Force.					Form.	Amount.	Total.	Low.				Dir.	Force.					Form.	Amount.	Total.	Low.				06h.-12h. 30 th (41)	12h.-18h. 30 th (42)	18h.-00h. 31 st (43)	00h.-06h. 31 st (44)																																																																																																																																																																																																																																																																																																																																																												
													Low.													Med.								High.	A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																					
1	Kew Croydon Boscombe Down Thorney Island Friston	18.1 17.9 18.7 17.3	+8 +8 +6 +10	NE NE NE NE	4 4 4 4	bc bc bc bc	50 50 48 51	36 39 41 39	6 6 7 6	1 1 1 1	1 1 1 1	1 1 1 1	40 26 26 20	20.3 20.4 21.1 19.4	+14 +14 +16 +14	NE NE NE NE	3 4 4 6	bc bc bc bc	48 48 46 47	40 40 39 45	6 6 6 6	1 1 1 1	1 1 1 1	1 1 1 1	31 25 25 15	1 1 1 1	4 4 4 4	bc bc bc bc	bc bc bc bc	bc bc bc bc	bc bc bc bc																																																																																																																																																																																																																																																																																																																																																														
2	Lympne Manston North Weald Felixstowe Gorleston	16.3 16.2 18.7 17.6 17.8	+4 +6 +10 +6 +6	NE NE NE NE NE	5 5 4 5 5	c c c c c	50 50 50 52 52	41 40 41 38 42	7 7 7 6 7	8 2 1 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 17 20 18 19	17.8 17.3 20.7 18.5 19.5	+14 +8 +14 +10 +10	NE NE NE NE NE	6 5 4 5 6	bc bc bc bc bc	47 51 45 50 51	45 44 42 44 45	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	8 8 8 7 15	1 1 1 0 0	4 4 4 4 4	bc bc bc bc bc	bc bc bc bc bc	bc bc bc bc bc	bc bc bc bc bc																																																																																																																																																																																																																																																																																																																																																													
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	19.6 20.4 21.2 19.5 20.9	+10 +8 +8 +6 +4	NE ENE N N NNE	4 4 3 4 4	c bc bc bc bc	51 51 49 49 48	40 40 44 40 42	7 7 7 7 6	8 8 8 2 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	24 40 25 23 20	21.1 21.8 23.5 21.7 23.5	+10 +10 +14 +16 +22	N NNE NNE NE NE	2 3 3 3 3	bc bc bc bc bc	45 48 45 46 45	41 43 44 41 40	6 7 6 7 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 20	1 1 1 1 1	1 1 1 1 1	cm bc bc bc cm	bc bc bc bc bc	bc bc bc bc bc	bc bc bc bc bc																																																																																																																																																																																																																																																																																																																																																													
4	Little Rissington Shobden	19.8 22.2	+6 +8	NNE NNE	4 4	bc bc	47 48	41 41	6 6	5 5	1 1	1 1	1 1	20 40	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	41 40	6 6	1 1	1 1	1 1	25 30	22.5 24.7	+20 +22	NE NE	4 3	bc bc	44 45	4

6h

Tuesday 31st October

1944

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew ...	c16bc2	dbc2	bcm	52	45	39	Tr	-	4.2	.	.
Croydon ...	bcmbf2	e2ac2	c2cm	50	49	44	Tr	-	3.6	65	85
Greenwich ...	bbc	c	bcc	51	44	39	-	-	5.1	61	85
Westminster ...	.	.	.	53	45	40	-	-		68	87
Regents Park ...	.	.	.		44	40	-	Tr		69	94
Camden Square ...	b	c	.	52	44	39	-	-			86
Kensington ...	bcc	cbc	.	51	45	40	Tr	-		76	86
Hampstead ...	bc	bc	c	50	41	36	-	-		95	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max 0.3 Time 10-18h Min 0.1 Time 0-6h

STATION MODEL

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

Scale 1 : 5,000,000

60°

55°

HIGH

50°

GENERAL INFERENCE

Pressure is high to the west and low to the east of the British Isles, and troughs of low pressure are moving South across the country. There will be rain at first in Scotland, Ireland and North England followed from the north by variable cloud and some appreciable clearances, with showers in north and east of Scotland and England. Over Wales and the rest of England weather will be mainly cloudy, but with some bright intervals, and local rain will spread from the north. Fog will occur locally tonight. It will be rather cold generally.

FURTHER OUTLOOK

Rather cold northerly type, with scattered showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 31st October
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. △ Sleet. △ Hail. Fog = Mist = Thunder. T Thunderstorm. K Slight haze. E

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. (For explanation see page 3.)

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

Broken lines are interpolations.

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

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

Tuesday 31st October 1944

No 30294

OBSERVATIONS at 00hr. G.M.T. 31st October																	OBSERVATIONS at 06hr. G.M.T. 31st October																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	Wind.		Weather.	Temp. °F. (34)	Dew Point °F. (35)	Visibility. (36)	Cloud.					Barom. at M.S.L. mb. (47)	Change in 3 hours. (48)	Wind.		Weather.	Temp. °F. (54)	Dew Point °F. (55)	Visibility. (56)	Cloud.					Barom. at M.S.L. mb. (67)	Change in 3 hours. (68)	Wind.		Weather.	Temp. °F. (74)	Dew Point °F. (75)	Visibility. (76)	Cloud.					Barom. at M.S.L. mb. (87)	Change in 3 hours. (88)	Wind.		Weather.	Temp. °F. (94)	Dew Point °F. (95)	Visibility. (96)	Cloud.					Barom. at M.S.L. mb. (107)	Change in 3 hours. (108)	Wind.		Weather.	Temp. °F. (114)	Dew Point °F. (115)	Visibility. (116)	Cloud.					Barom. at M.S.L. mb. (127)	Change in 3 hours. (128)	Wind.		Weather.	Temp. °F. (134)	Dew Point °F. (135)	Visibility. (136)	Cloud.					Barom. at M.S.L. mb. (147)	Change in 3 hours. (148)	Wind.		Weather.	Temp. °F. (154)	Dew Point °F. (155)	Visibility. (156)	Cloud.					Barom. at M.S.L. mb. (167)	Change in 3 hours. (168)	Wind.		Weather.	Temp. °F. (174)	Dew Point °F. (175)	Visibility. (176)	Cloud.					Barom. at M.S.L. mb. (187)	Change in 3 hours. (188)	Wind.		Weather.	Temp. °F. (194)	Dew Point °F. (195)	Visibility. (196)	Cloud.					Barom. at M.S.L. mb. (207)	Change in 3 hours. (208)	Wind.		Weather.	Temp. °F. (214)	Dew Point °F. (215)	Visibility. (216)	Cloud.					Barom. at M.S.L. mb. (227)	Change in 3 hours. (228)	Wind.		Weather.	Temp. °F. (234)	Dew Point °F. (235)	Visibility. (236)	Cloud.					Barom. at M.S.L. mb. (247)	Change in 3 hours. (248)	Wind.		Weather.	Temp. °F. (254)	Dew Point °F. (255)	Visibility. (256)	Cloud.					Barom. at M.S.L. mb. (267)	Change in 3 hours. (268)	Wind.		Weather.	Temp. °F. (274)	Dew Point °F. (275)	Visibility. (276)	Cloud.					Barom. at M.S.L. mb. (287)	Change in 3 hours. (288)	Wind.		Weather.	Temp. °F. (294)	Dew Point °F. (295)	Visibility. (296)	Cloud.					Barom. at M.S.L. mb. (307)	Change in 3 hours. (308)	Wind.		Weather.	Temp. °F. (314)	Dew Point °F. (315)	Visibility. (316)	Cloud.					Barom. at M.S.L. mb. (327)	Change in 3 hours. (328)	Wind.		Weather.	Temp. °F. (334)	Dew Point °F. (335)	Visibility. (336)	Cloud.					Barom. at M.S.L. mb. (347)	Change in 3 hours. (348)	Wind.		Weather.	Temp. °F. (354)	Dew Point °F. (355)	Visibility. (356)	Cloud.					Barom. at M.S.L. mb. (367)	Change in 3 hours. (368)	Wind.		Weather.	Temp. °F. (374)	Dew Point °F. (375)	Visibility. (376)	Cloud.					Barom. at M.S.L. mb. (387)	Change in 3 hours. (388)	Wind.		Weather.	Temp. °F. (394)	Dew Point °F. (395)	Visibility. (396)	Cloud.					Barom. at M.S.L. mb. (407)	Change in 3 hours. (408)	Wind.		Weather.	Temp. °F. (414)	Dew Point °F. (415)	Visibility. (416)	Cloud.					Barom. at M.S.L. mb. (427)	Change in 3 hours. (428)	Wind.		Weather.	Temp. °F. (434)	Dew Point °F. (435)	Visibility. (436)	Cloud.					Barom. at M.S.L. mb. (447)	Change in 3 hours. (448)	Wind.		Weather.	Temp. °F. (454)	Dew Point °F. (455)	Visibility. (456)	Cloud.					Barom. at M.S.L. mb. (467)	Change in 3 hours. (468)	Wind.		Weather.	Temp. °F. (474)	Dew Point °F. (475)	Visibility. (476)	Cloud.					Barom. at M.S.L. mb. (487)	Change in 3 hours. (488)	Wind.		Weather.	Temp. °F. (494)	Dew Point °F. (495)	Visibility. (496)	Cloud.					Barom. at M.S.L. mb. (507)	Change in 3 hours. (508)	Wind.		Weather.	Temp. °F. (514)	Dew Point °F. (515)	Visibility. (516)	Cloud.					Barom. at M.S.L. mb. (527)	Change in 3 hours. (528)	Wind.		Weather.	Temp. °F. (534)	Dew Point °F. (535)	Visibility. (536)	Cloud.					Barom. at M.S.L. mb. (547)	Change in 3 hours. (548)	Wind.		Weather.	Temp. °F. (554)	Dew Point °F. (555)	Visibility. (556)	Cloud.					Barom. at M.S.L. mb. (567)	Change in 3 hours. (568)	Wind.		Weather.	Temp. °F. (574)	Dew Point °F. (575)	Visibility. (576)	Cloud.					Barom. at M.S.L. mb. (587)	Change in 3 hours. (588)	Wind.		Weather.	Temp. °F. (594)	Dew Point °F. (595)	Visibility. (596)	Cloud.					Barom. at M.S.L. mb. (607)	Change in 3 hours. (608)	Wind.		Weather.	Temp. °F. (614)	Dew Point °F. (615)	Visibility. (616)	Cloud.					Barom. at M.S.L. mb. (627)	Change in 3 hours. (628)	Wind.		Weather.	Temp. °F. (634)	Dew Point °F. (635)	Visibility. (636)	Cloud.					Barom. at M.S.L. mb. (647)	Change in 3 hours. (648)	Wind.		Weather.	Temp. °F. (654)	Dew Point °F. (655)	Visibility. (656)	Cloud.					Barom. at M.S.L. mb. (667)	Change in 3 hours. (668)	Wind.		Weather.	Temp. °F. (674)	Dew Point °F. (675)	Visibility. (676)	Cloud.					Barom. at M.S.L. mb. (687)	Change in 3 hours. (688)	Wind.		Weather.	Temp. °F. (694)	Dew Point °F. (695)	Visibility. (696)	Cloud.					Barom. at M.S.L. mb. (707)	Change in 3 hours. (708)	Wind.		Weather.	Temp. °F. (714)	Dew Point °F. (715)	Visibility. (716)	Cloud.					Barom. at M.S.L. mb. (727)	Change in 3 hours. (728)	Wind.		Weather.	Temp. °F. (734)	Dew Point °F. (735)	Visibility. (736)	Cloud.					Barom. at M.S.L. mb. (747)	Change in 3 hours. (748)	Wind.		Weather.	Temp. °F. (754)	Dew Point °F. (755)	Visibility. (756)	Cloud.					Barom. at M.S.L. mb. (767)	Change in 3 hours. (768)	Wind.		Weather.	Temp. °F. (774)	Dew Point °F. (775)	Visibility. (776)	Cloud.					Barom. at M.S.L. mb. (787)	Change in 3 hours. (788)	Wind.		Weather.	Temp. °F. (794)	Dew Point °F. (795)	Visibility. (796)	Cloud.					Barom. at M.S.L. mb. (807)	Change in 3 hours. (808)	Wind.		Weather.	Temp. °F. (814)	Dew Point °F. (815)	Visibility. (816)	Cloud.					Barom. at M.S.L. mb. (827)	Change in 3 hours. (828)	Wind.		Weather.	Temp. °F. (834)	Dew Point °F. (835)	Visibility. (836)	Cloud.					Barom. at M.S.L. mb. (847)	Change in 3 hours. (848)	Wind.		Weather.	Temp. °F. (854)	Dew Point °F. (855)	Visibility. (856)	Cloud.					Barom. at M.S.L. mb. (867)	Change in 3 hours. (868)	Wind.		Weather.	Temp. °F. (874)	Dew Point °F. (875)	Visibility. (876)	Cloud.					Barom. at M.S.L. mb. (887)	Change in 3 hours. (888)	Wind.		Weather.	Temp. °F. (894)	Dew Point °F. (895)	Visibility. (896)	Cloud.					Barom. at M.S.L. mb. (907)	Change in 3 hours. (908)	Wind.		Weather.	Temp. °F. (914)	Dew Point °F. (915)	Visibility. (916)	Cloud.					Barom. at M.S.L. mb. (927)	Change in 3 hours. (928)	Wind.		Weather.	Temp. °F. (934)	Dew Point °F. (935)	Visibility. (936)	Cloud.					Barom. at M.S.L. mb. (947)	Change in 3 hours. (948)	Wind.		Weather.	Temp. °F. (954)	Dew Point °F. (955)	Visibility. (956)	Cloud.					Barom. at M.S.L. mb. (967)	Change in 3 hours. (968)	Wind.		Weather.	Temp. °F. (974)	Dew Point °F. (975)	Visibility. (976)	Cloud.					Barom. at M.S.L. mb. (987)	Change in 3 hours. (988)	Wind.		Weather.	Temp. °F. (994)	Dew Point °F. (995)	Visibility. (996)	Cloud.					Barom. at M.S.L. mb. (1007)	Change in 3 hours. (1008)	Wind.		Weather.	Temp. °F. (1014)	Dew Point °F. (1015)	Visibility. (1016)	Cloud.					Barom. at M.S.L. mb. (1027)	Change in 3 hours. (1028)	Wind.		Weather.	Temp. °F. (1034)	Dew Point °F. (1035)	Visibility. (1036)	Cloud.					Barom. at M.S.L. mb. (1047)	Change in 3 hours. (1048)	Wind.		Weather.	Temp. °F. (1054)	Dew Point °F. (1055)	Visibility. (1056)	Cloud.					Barom. at M.S.L. mb. (1067)	Change in 3 hours. (1068)	Wind.		Weather.	Temp. °F. (1074)	Dew Point °F. (1075)	Visibility. (1076)	Cloud.					Barom. at M.S.L. mb. (1087)	Change in 3 hours. (1088)	Wind.		Weather.	Temp. °F. (1094)	Dew Point °F. (1095)	Visibility. (1096)	Cloud.					Barom. at M.S.L. mb. (1107)	Change in 3 hours. (1108)	Wind.		Weather.	Temp. °F. (1114)	Dew Point °F. (1115)	Visibility. (1116)	Cloud.					Barom. at M.S.L. mb. (1127)	Change in 3 hours. (1128)	Wind.		Weather.	Temp. °F. (1134)	Dew Point °F. (1135)	Visibility. (1136)	Cloud.					Barom. at M.S.L. mb. (1147)	Change in 3 hours. (1148)	Wind.		Weather.	Temp. °F. (1154)	Dew Point °F. (1155)	Visibility. (1156)	Cloud.					Barom. at M.S.L. mb. (1167)	Change in 3 hours. (1168)	Wind.		Weather.	Temp. °F. (1174)	Dew Point °F. (1175)	Visibility. (1176)	Cloud.					Barom. at M.S.L. mb. (1187)	Change in 3 hours. (1188)	Wind.		Weather.	Temp. °F. (1194)	Dew Point °F. (1195)	Visibility. (1196)	Cloud.					Barom. at M.S.L. mb. (1207)	Change in 3 hours. (1208)	Wind.		Weather.	Temp. °F. (1214)	Dew Point °F. (1215)	Visibility. (1216)	Cloud.					Barom. at M.S.L. mb. (1227)	Change in 3 hours. (1228)	Wind.		Weather.	Temp. °F. (1234)	Dew Point °F. (1235)	Visibility. (1236)	Cloud.					Barom. at M.S.L. mb. (1247)	Change in 3 hours. (1248)	Wind.		Weather.	Temp. °F. (1254)	Dew Point °F. (1255)	Visibility. (1256)	Cloud.					Barom. at M.S.L. mb. (1267)	Change in 3 hours. (1268)	Wind.		Weather.	Temp. °F. (1274)	Dew Point °F. (1275)	Visibility. (1276)	Cloud.					Barom. at M.S.L. mb. (1287)	Change in 3 hours. (1288)	Wind.		Weather.	Temp. °F. (1294)	Dew Point °F. (1295)	Visibility. (1296)	Cloud.					Barom. at M.S.L. mb. (1307)	Change in 3 hours. (1308)	Wind.		Weather.	Temp. °F. (1314)	Dew Point °F. (1315)	Visibility. (1316)	Cloud.					Barom. at M.S.L. mb. (1327)	Change in 3 hours. (1328)	Wind.		Weather.	Temp. °F. (1334)	Dew Point °F. (1335)	Visibility. (1336)	Cloud.					Barom. at M.S.L. mb. (1347)	Change in 3 hours. (1348)	Wind.		Weather.	Temp. °F. (1354)	Dew Point °F. (1355)	Visibility. (1356)	Cloud.					Barom. at M.S.L. mb. (1367)	Change in 3 hours. (1368)	Wind.		Weather.	Temp. °F. (1374)	Dew Point °F. (1375)	Visibility. (1376)	Cloud.					Barom. at M.S.L. mb. (1387)	Change in 3 hours. (1388)	Wind.		Weather.	Temp. °F. (1394)	Dew Point °F. (1395)	Visibility. (1396)	Cloud.					Barom. at M.S.L. mb. (1407)	Change in 3 hours. (1408)	Wind.		Weather.	Temp. °F. (1414)	Dew Point °F. (1415)	Visibility. (1416)	Cloud.					Barom. at M.S.L. mb. (1427)	Change in 3 hours. (1428)	Wind.		Weather.	Temp. °F. (1434)	Dew Point °F. (1435)	Visibility. (1436)	Cloud.					Barom. at M.S.L. mb. (1447)	Change in 3 hours. (1448)	Wind.		Weather.	Temp. °F. (1454)	Dew Point °F. (1455)	Visibility. (1456)	Cloud.					Barom. at M.S.L. mb. (1467)	Change in 3 hours. (1468)	Wind.		Weather.	Temp. °F. (1474)	Dew Point °F. (1475)	Visibility. (1476)	Cloud.					Barom. at M.S.L. mb. (1487)	Change in 3 hours. (1488)	Wind.		Weather.	Temp. °F. (1494)	Dew Point °F. (1495)	Visibility. (1496)	Cloud.					Barom. at M.S.L. mb. (1507)	Change in 3 hours. (1508)	Wind.		Weather.	Temp. °F. (1514)	Dew Point °F. (1515)	Visibility. (1516)	Cloud.					Barom. at M.S.L. mb. (1527)	Change in 3 hours. (1528)	Wind.		Weather.	Temp. °F. (1534)	Dew Point °F. (1535)	Visibility. (1536)	Cloud.					Barom. at M.S.L. mb. (1547)	Change in 3 hours. (1548)	Wind.		Weather.	Temp. °F. (1554)	Dew Point °F. (1555)	Visibility. (1556)	Cloud.					Barom. at M.S.L. mb. (1567)	Change in 3 hours. (1568)	Wind.		Weather.	Temp. °F. (1574)	Dew Point °F. (1575)	Visibility. (1576)	Cloud.					Barom. at M.S.L. mb. (1587)	Change in 3 hours. (1588)	Wind.		Weather.	Temp. °F. (1594)	Dew Point °F. (1595)	Visibility. (1596)	Cloud.					Barom. at M.S.L. mb. (1607)	Change in 3 hours. (1608)	Wind.		Weather.	Temp. °F. (1614)	Dew Point °F. (1615)	Visibility. (1616)	Cloud.					Barom. at M.S.L. mb. (1627)	Change in 3 hours. (1628)	Wind.		Weather.	Temp. °F. (1634)	Dew Point °F. (1635)	Visibility. (1636)	Cloud.					Barom. at M.S.L. mb. (1647)	Change in 3 hours. (1648)	Wind.		Weather.	Temp. °F. (1654)	Dew Point °F. (1655)	Visibility. (1656)	Cloud.					Barom. at M.S.L. mb. (1667)	Change in 3 hours. (1668)	Wind.		Weather.	Temp. °F. (1674)	Dew Point °F. (1675)	Visibility. (1676)	Cloud.					Barom. at M.S.L. mb. (1687)	Change in 3 hours. (1688)	Wind.		Weather.	Temp. °F. (1694)	Dew Point °F. (1695)	Visibility. (1696)	Cloud.					Barom. at M.S.L. mb. (1707)	Change in 3 hours. (1708)	Wind.		Weather.	Temp. °F. (1714)	Dew Point °F. (1715)	Visibility. (1716)	Cloud.					Barom. at M.S.L. mb. (1727)	Change in 3 hours. (1728)	Wind.		Weather.	Temp. °F. (1734)	Dew Point °F. (1735)	Visibility. (1736)	Cloud.					Barom. at M.S.L. mb. (1747)	Change in 3 hours. (1748)	Wind.		Weather.	Temp. °F. (1754)	Dew Point °F. (1755)	Visibility. (1756)	Cloud.					Barom. at M.S.L. mb. (1767)	Change in 3 hours. (1768)	Wind.		Weather.	Temp. °F. (1774)	Dew Point °F. (1775)	Visibility. (1776)	Cloud.					Barom. at M.S.L. mb. (1787)	Change in 3 hours. (1788)	Wind.		Weather.	Temp. °F. (1794)	Dew Point °F. (1795)	Visibility. (1796)	Cloud.					Barom. at M.S.L. mb. (1807)	Change in 3 hours. (1808)	Wind.		Weather.	Temp. °F. (1814)	Dew Point °F. (1815)	Visibility. (1816)	Cloud.					Barom. at M.S.L. mb. (1827)	Change in 3 hours. (1828)	Wind.		Weather.	Temp. °F. (1834)	Dew Point °F. (1835)	Visibility. (1836)	Cloud.					Barom. at M.S.L. mb. (1847)	Change in 3 hours. (1848)	Wind.		Weather.	Temp. °F. (1854)	Dew Point °F. (1855)	Visibility. (1856)	Cloud.					Barom. at M.S.L. mb. (1867)	Change in 3 hours. (1868)	Wind.		Weather.	Temp. °F. (1874)	Dew Point °F. (1875)	Visibility. (1876)	Cloud.					Barom. at M.S.L. mb. (1887)	Change in 3 hours. (1888)	Wind.		Weather.	Temp. °F. (1894)	Dew Point °F. (1895)	Visibility. (1896)	Cloud.					Barom. at M.S.L. mb. (1907)	Change in 3 hours. (1908)	Wind.		Weather.	Temp. °F. (1914)	Dew Point °F. (1915)	Visibility. (1916)	Cloud.					Barom. at M.S.L. mb. (1927)	Change in 3 hours. (1928)	Wind.		Weather.	Temp. °F. (1934)	Dew Point °F. (1935)	Visibility. (1936)	Cloud.					Barom. at M.S.L. mb. (1947)	Change in 3 hours. (1948)	Wind.		Weather.	Temp. °F. (1954)	Dew Point °F. (1955)	Visibility. (1956)	Cloud.					Barom. at M.S.L. mb. (1967)	Change in 3 hours. (1968)	Wind.		Weather.	Temp. °F. (1974)	Dew Point °F. (1975)	Visibility. (1976)	Cloud.					Barom. at M.S.L. mb. (1987)	Change in 3 hours. (1988)	Wind.		Weather.	Temp. °F. (1994)	Dew Point °F. (1995)	Visibility. (1996)	Cloud.					Barom. at M.S.L. mb. (2007)	Change in 3 hours. (2008)	Wind.		Weather.	Temp. °F. (2014)	Dew Point °F. (2015)	Visibility. (2016)	Cloud.					Barom. at M.S.L. mb. (2027)	Change in 3 hours. (2028)	Wind.		Weather.	Temp. °F. (2034)	Dew Point °F. (2035)	Visibility. (2036)	Cloud.					Barom. at M.S.L. mb. (2047)	Change in 3 hours. (2048)	Wind.		Weather.	Temp. °F. (2054)	Dew Point °F. (2055)</