

F1344

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December
1948



METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

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

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

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

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

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

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

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

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

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

Form of Low Cloud (CL)—Columns 9, 25.

- 0 No low cloud.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cb.
- 4 Sc formed by the spreading out of Cu.
- 5 Layer of St or Sc.
- 6 Low clouds of ...
- 7 ...
- 8 ...

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 ...

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

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Beaufort Notation Columns 5 and 21, and 35.

- b, blue sky (not more than a covered with cloud).
- bc, sky partly cloudy (partly covered). c, generally covered.
- d, drizzle. e, wet air. g, fog, visibility 220-1100 yd.
- f, thick fog, less than 220 yd.
- fs, low fog over sea (coastal).
- fg, low fog over land (inland).
- m, mist, visibility 1100-2200 yd.
- h, hail. i, intermittent.
- h(r), " hail " or " rain and hail ".
- jf, fog in the vicinity but station.
- jp, precipitation within station.
- ks, storm of drifting snow.
- k/s, slight storm of drifting (generally low).
- k/S, heavy storm of drifting (generally low).
- s/k, slight storm of drifting (generally high).
- S/k, heavy storm of drifting (generally high).
- KQ, line squall. l, lightning.
- o, overcast sky. p, passing.

Explanations of the symbols used in the Report are given in Form 2459, H.M. Stationery Office. Price 1/2 net.

GALE WARNING

Details of gale warnings issued by the Meteorological Office are given in the Outlook on page 3 of the Report. The receipt of a gale warning at stations is indicated by the hoisting of a black cone after the receipt of a warning telegram until danger 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 symbols \uparrow (North Cone) and \downarrow (South Cone) are used in the Outlook of warnings given on page 3 of the Report.

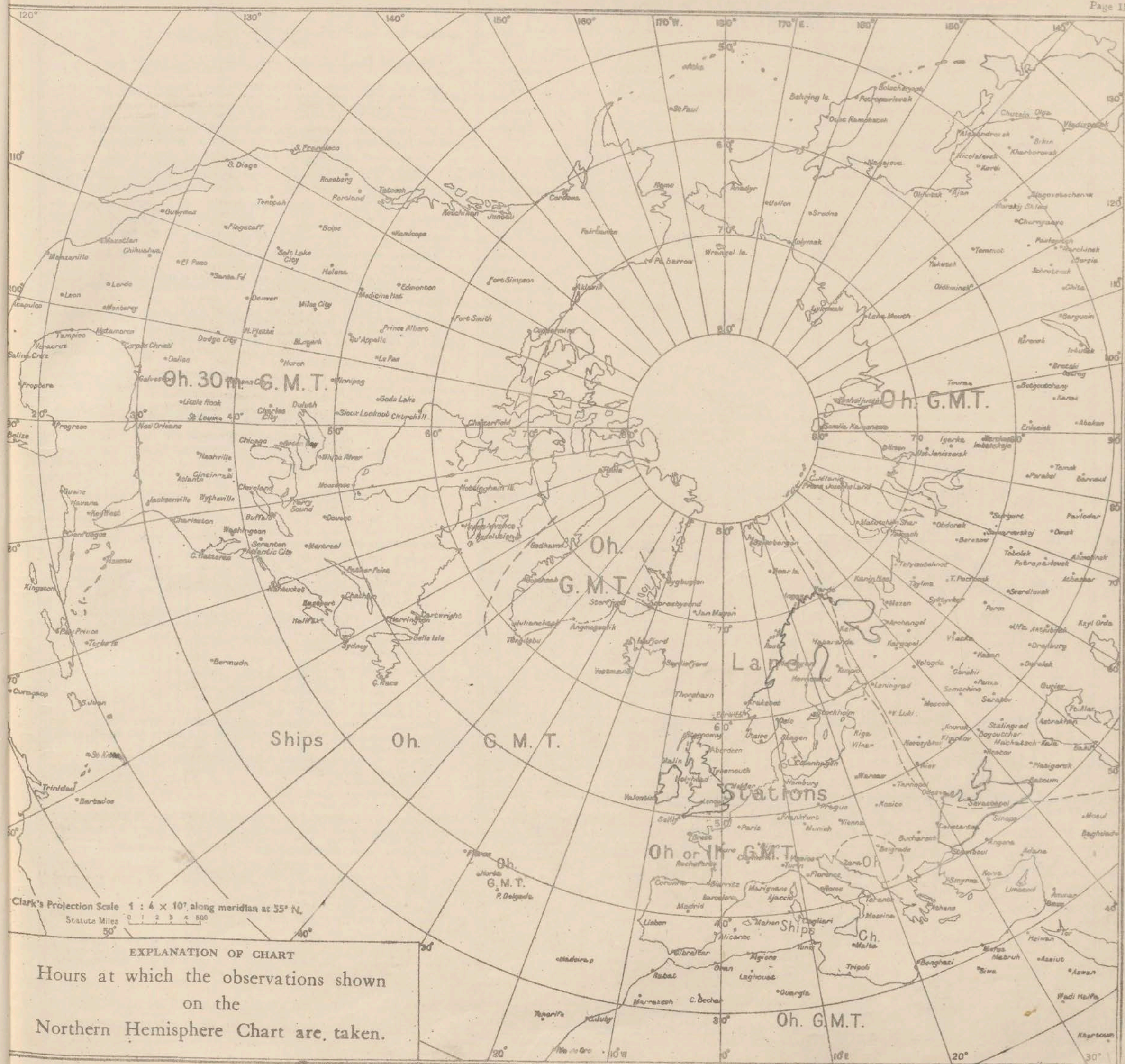
Form Abbreviations

- Cc: Stratocumulus,—Sc:
- Cs: Stratus,—St:
- Ac: Nimbostratus,—Ns:
- As: Cumulus,—Cu:
- Cb: Cumulonimbus,—Cb:

Bois for Weather—

- a page 1, and 5 and 21 on page 4.
- squalls. r, rain. s, snow.
- sleet. t, thunder.
- ugly, threatening sky.
- unusual visibility. w, dew.
- hoar frost. y, dry air.
- dust haze: the turbid atmosphere of dry weather.
- pital letters indicate intense; fix, indicates slight; repetition letters indicates continuity: thus heavy rain. r, slight rain. rr, continuous rain. less than (for cloud height).
- gale.
- olar halo. w, lunar halo. e, Aurora.
- with present weather is combined, never possible, the general character of the weather.
- "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather rain; —, has decreased; has increased.

p. 2, will be found in Form 2459, H.M. Stationery Office. Price 1/2 net.





Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0500 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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

London Observations.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h., and Regent's Park and Westminster where the periods are 9h. to 15h. and 15h. to 9h.

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

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

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

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

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

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on $1 : 4 \times 10^7$ Charts.

Lower Scale—2 mb. " " 5×10^8



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 63° 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.—calculated from the following hygrometric formulæ :—

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

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

for wet bulb readings above 32° F

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

for wet bulb readings below 32° F.

where x is the vapour pressure in mb.

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

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

(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 vapor pressure is equal to the saturation pressure over ice.

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

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

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

FORECAST DISTRICTS and the Counties comprised within them			
1. London	4. Midlands, W.	8. England, N.W.	11. Scotland, S.E.
2. England, S.E.	Gloucester.	Cheshire.	(cont.)
Kent.	Hereford.	Lancashire.	Linlithgow.
Sussex.	Worcester.	Westmorland.	Clackmannan.
Surrey.	Shropshire.	Cumberland.	Kinross.
Hampshire.	Stafford.		Fife.
Devonshire.			Forfar.
Wiltshire.			
3. England, E.	5. England, S.W.	9. Midlands, N.	12. Scotland, S.W.
Essex.	Dorset.	Dorset.	and Isle of Man.
Middlesex.	Somerset.	Derby.	Isle of Man.
Hertford.	Devon.	Yorkshire, W.	Dumfries.
Bedford.	Cornwall.		Kirkcubright.
6. Wales, S.E. Mon."		10. England, N.E.	Wigtown.
Monmouth.		Yorkshire, N. & E.	Ayr.
Glamorgan.		Durham.	Lanark.
Brecknock.		Northumberland.	Renfrew.
Cardiff.			Dumbarton.
Pembroke.			Stirling.
Cardigan.		11. Scotland, S.E.	
Radioc.			
7. Wales, N.			
Montgomery.			
Merioneth.			
Flint.			
Denbigh.			
Caernarvon.			
Anglesey.			
8. England, N.W.			
Cheshire.			
Lancashire.			
Westmorland.			
Cumberland.			
9. Midlands, N.			
Dorset.			
Derby.			
Yorkshire, W.			
10. England, N.E.			
Yorkshire, N. & E.			
Durham.			
Northumberland.			
11. Scotland, S.E.			
(cont.)			
Linlithgow.			
Clackmannan.			
Kinross.			
Fife.			
Forfar.			
12. Scotland, S.W.			
and Isle of Man.			
Isle of Man.			
Dumfries.			
Kirkcubright.			
Wigtown.			
Ayr.			
Lanark.			
Renfrew.			
Dumbarton.			
Stirling.			
13. Scotland, S.E.			
(cont.)			
Linlithgow.			
Clackmannan.			
Kinross.			
Fife.			
Forfar.			
14. Mid Scotland.			
Perth.			
15. Scotland, N.E.			
Kincardine.			
Aberdeen.			
Elgin.			
Nairn.			
Caithness.			
Eastern parts of			
Inverness, Ross,			
Sutherland.			
16. Orkneys and Shetlands.			
Hebrides.			
Western parts of			
Inverness, Ross			
and Cromarty,			
Sutherland.			
17. Ireland, N.W.			
Galway.			
Roscommon.			
Mayo.			
Sligo.			
Leitric.			
18. Ireland, N.E.			
Meath.			
West Meath.			
Longford.			
Cavan.			
Fermanagh.			
Monaghan.			
Louth.			
Armagh.			
Down.			
Antrim.			
Londonderry.			
Tyrone.			
Down.			
19. Ireland, S.E.			
Waterford.			
Wexford.			
Kilkenny.			
Carlow.			
Wicklow.			
Offaly.			
Leix.			
Kildare.			
Dublin.			
20. Ireland, S.W.			
Cork.			
Kerry.			
Limerick.			
Tipperary.			
Clare.			

Very mild, then cold.

The first half of the month was exceptionally mild with considerable rain especially in the West. It was mainly dry from 15th to 27th and mainly cold after 18th.

At the beginning of the month the Continental anticyclone which gave the fog at the end of November gave way, and the fog cleared by the evening of 1st. As a large depression spread from the Atlantic southerly gales became widespread in the West on 2nd and rain spread over the country with substantial amounts in the West. There was a wedge of high pressure on 4th but on 5th another complex depression spread from the west and there was exceptionally heavy rainfall in Ireland. Castle Archdale had 42mm in 12 hours and 65mm in the 36 hours ending 0900 on 6th. A very wet and stormy period followed with depressions and secondaries crossing the British Isles. Thunderstorms were frequent in the West and occasionally penetrated well inland notably on 13th-14th. There was a storm as far east as Cambridge late on 14th. The mildness of the month up to 14th was remarkable. On the 2nd exceptionally high temperatures in the West set up new records for December for the British Isles. Blacksod Point recorded a maximum of 64°F. Cape Wrath and Collinstown 63°F. There were also some exceptionally high night temperatures.

On the 15th an anticyclone developed over France and a mainly dry spell commenced. From 18th till 27th the highest pressure was to Northeast of

the British Isles and winds were mainly east to southeast, with low temperatures and some frost. There was hard frost just after Christmas, and low screen minima included 15°F at Bristol and 19°F at Croydon on 26th and 17°F at Mildenhall and 13°F at Croydon and Manchester on 27th. There was much fog on 26th and temperature remained below freezing point locally both on 26th and 27th. Deep depressions moving northeast on the Atlantic gave gales and rain in Ireland and the Hebrides on 26th and unsettled milder weather spread to all areas on 28th. A colder westerly current followed on 29th with snow showers in parts of Scotland and local thunder in various districts including the Orkneys and Southwest England. A deep depression off North Scotland on 30th gave a widespread gale and a secondary in the afternoon gave snow from Wales across to the Humber and Wash areas amounting to 6 inches at Shawbury and 4 inches at Finningley. A little further south there was heavy rainfall. Pembroke had 57mm of rain and Birmingham 47mm in 12 hours on 30th. Gales and heavy rainfall were renewed later on 31st. By midnight pressure had fallen to 953mb. off Northwest Ireland.

Except for stations on the Southeast and East coasts, Renfrew and Stornoway rainfall was mainly above average and it was the wettest month of the year at Birmingham, Ross-on-Wye and Valentia.

Sunshine amounts were above normal almost everywhere and the record was broken at Ross-on-Wye.

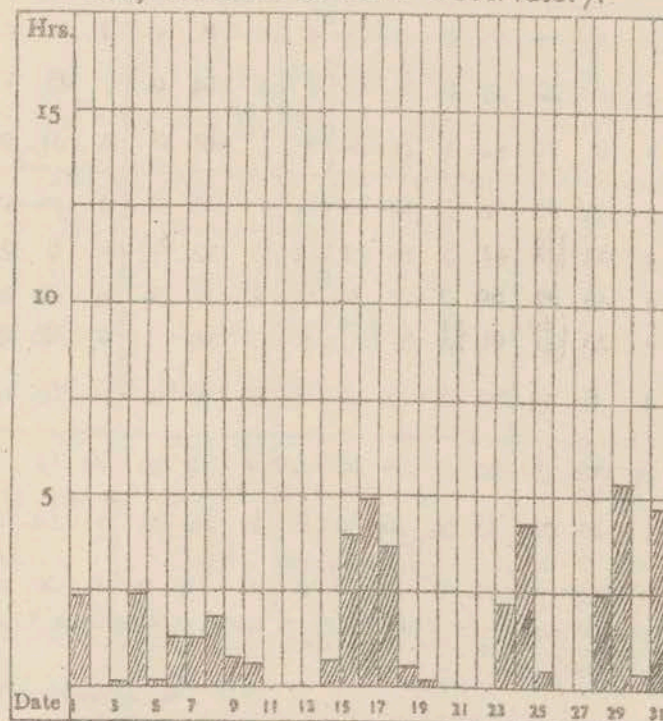
Daily Rainfall at KEW Observatory.



○ = less than 0.5 mm.

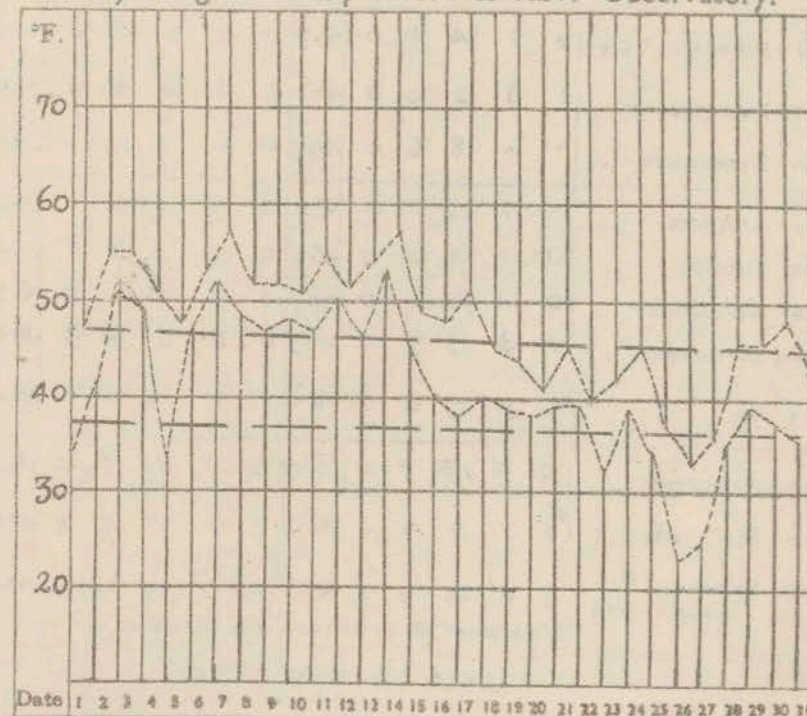
RAINFALL. Total for Month. 59 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 44 hrs.

Daily Range of Temperature at KEW Observatory.



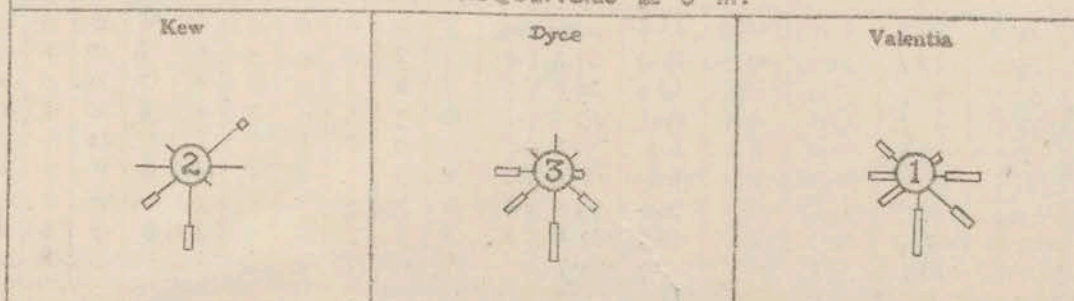
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1017.6	mb. +5.0	°F. 44.1	+2.8
Dyce	1010.5	+4.1	40.4	+2.3
Valentia	1009.3	-0.8	47.3	+2.0

* 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.



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale : — to 10 observations
The figure in the centre of the circle gives the number of calms.

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

	miles
Kew	8074
Lerwick	12744

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.															
		† TEMPERATURE.												Number of observations within fixed limits.						Number of observations within fixed limits.															
		Number of daily readings within fixed limits.						Extremes— Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.															
		Maximum.						Minimum.																											
32° or below 33° to 41° 42° to 50° 51° to 59° 60° to 68°						Average Maximum. 23° or below 24° to 32° 33° to 41° 42° to 50° 51° to 59°						Average Minimum. Highest Max. Date. Lowest Max. Date. Highest Min. Date. Lowest Min. Date.						Number of Ground Frosts.						9 h. 15 h. 21 h.						9 h. 25 h.					

† Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7.13.18 h. and at Valentia 6.12.18 h. @ 9 days u/s.

UPPER AIR TEMPERATURE.											UPPER WINDS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		Normal Temp °F		Mean Temp °F		Mean Temp °F	Mean Temp °F	Mean Temp °F	Mean Temp °F	Mean Temp °F	Mean Temp °F	0 to 15 knots					16 to 25 knots					26 to 35 knots					36 to 45 knots					46 to 55 knots					56 to 65 knots					66 to 75 knots					76 to 85 knots					86 to 95 knots					96 to 105 knots					106 to 115 knots					116 to 125 knots					126 to 135 knots					136 to 145 knots					146 to 155 knots					156 to 165 knots					166 to 175 knots					176 to 185 knots					186 to 195 knots					196 to 205 knots					206 to 215 knots					216 to 225 knots					226 to 235 knots					236 to 245 knots					246 to 255 knots					256 to 265 knots					266 to 275 knots					276 to 285 knots					286 to 295 knots					296 to 305 knots					306 to 315 knots					316 to 325 knots					326 to 335 knots					336 to 345 knots					346 to 355 knots					356 to 365 knots					366 to 375 knots					376 to 385 knots					386 to 395 knots					396 to 405 knots					406 to 415 knots					416 to 425 knots					426 to 435 knots					436 to 445 knots					446 to 455 knots					456 to 465 knots					466 to 475 knots					476 to 485 knots					486 to 495 knots					496 to 505 knots					506 to 515 knots					516 to 525 knots					526 to 535 knots					536 to 545 knots					546 to 555 knots					556 to 565 knots					566 to 575 knots					576 to 585 knots					586 to 595 knots					596 to 605 knots					606 to 615 knots					616 to 625 knots					626 to 635 knots					636 to 645 knots					646 to 655 knots					656 to 665 knots					666 to 675 knots					676 to 685 knots					686 to 695 knots					696 to 705 knots					706 to 715 knots					716 to 725 knots					726 to 735 knots					736 to 745 knots					746 to 755 knots					756 to 765 knots					766 to 775 knots					776 to 785 knots					786 to 795 knots					796 to 805 knots					806 to 815 knots					816 to 825 knots					826 to 835 knots					836 to 845 knots					846 to 855 knots					856 to 865 knots					866 to 875 knots					876 to 885 knots					886 to 895 knots					896 to 905 knots					906 to 915 knots					916 to 925 knots					926 to 935 knots					936 to 945 knots					946 to 955 knots					956 to 965 knots					966 to 975 knots					976 to 985 knots					986 to 995 knots					996 to 1005 knots					1006 to 1015 knots					1016 to 1025 knots					1026 to 1035 knots					1036 to 1045 knots					1046 to 1055 knots					1056 to 1065 knots					1066 to 1075 knots					1076 to 1085 knots					1086 to 1095 knots					1096 to 1105 knots					1106 to 1115 knots					1116 to 1125 knots					1126 to 1135 knots					1136 to 1145 knots					1146 to 1155 knots					1156 to 1165 knots					1166 to 1175 knots					1176 to 1185 knots					1186 to 1195 knots					1196 to 1205 knots					1206 to 1215 knots					1216 to 1225 knots					1226 to 1235 knots					1236 to 1245 knots					1246 to 1255 knots					1256 to 1265 knots					1266 to 1275 knots					1276 to 1285 knots					1286 to 1295 knots					1296 to 1305 knots					1306 to 1315 knots					1316 to 1325 knots					1326 to 1335 knots					1336 to 1345 knots					1346 to 1355 knots					1356 to 1365 knots					1366 to 1375 knots					1376 to 1385 knots					1386 to 1395 knots					1396 to 1405 knots					1406 to 1415 knots					1416 to 1425 knots					1426 to 1435 knots					1436 to 1445 knots					1446 to 1455 knots					1456 to 1465 knots					1466 to 1475 knots					1476 to 1485 knots					1486 to 1495 knots					1496 to 1505 knots					1506 to 1515 knots					1516 to 1525 knots					1526 to 1535 knots					1536 to 1545 knots					1546 to 1555 knots					1556 to 1565 knots					1566 to 1575 knots					1576 to 1585 knots					1586 to 1595 knots					1596 to 1605 knots					1606 to 1615 knots					1616 to 1625 knots					1626 to 1635 knots					1636 to 1645 knots					1646 to 1655 knots					1656 to 1665 knots					1666 to 1675 knots					1676 to 1685 knots					1686 to 1695 knots					1696 to 1705 knots					1706 to 1715 knots					1716 to 1725 knots					1726 to 1735 knots					1736 to 1745 knots					1746 to 1755 knots					1756 to 1765 knots					1766 to 1775 knots					1776 to 1785 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knots					2216 to 2225 knots					2226 to 2235 knots					2236 to 2245 knots					2246 to 2255 knots					2256 to 2265 knots					2266 to 2275 knots					2276 to 2285 knots					2286 to 2295 knots					2296 to 2305 knots					2306 to 2315 knots					2316 to 2325 knots					2326 to 2335 knots					2336 to 2345 knots					2346 to 2355 knots					2356 to 2365 knots					2366 to 2375 knots					2376 to 2385 knots					2386 to 2395 knots					2396 to 2405 knots					2406 to 2415 knots					2416 to 2425 knots					2426 to 2435 knots					2436 to 2445 knots					2446 to 2455 knots					2456 to 2465 knots					2466 to 2475 knots					2476 to 2485 knots					2486 to 2495 knots					2496 to 2505 knots					2506 to 2515 knots					2516 to 2525 knots					2526 to 2535 knots					2536 to 2545 knots					2546 to 2555 knots					2556 to 2565 knots					2566 to 2575 knots					2576 to 2585 knots					2586 to 2595 knots					2596 to 2605 knots					2606 to 2615 knots					2616 to 2625 knots					2626 to 2635 knots					2636 to 2645 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knots					4366 to 4375 knots					4376 to 4385 knots					4386 to 4395 knots					4396 to 4405 knots					4406 to 4415 knots					4416 to 4425 knots					4426 to 4435 knots					4436 to 4445 knots					4446 to 4455 knots					4456 to 4465 knots					4466 to 4475 knots					4476 to 4485 knots					4486 to 4495 knots					4496 to 4505 knots					4506 to 4515 knots					4516 to 4525 knots					4526 to 4535 knots					4536 to 4545 knots					4546 to 4555 knots					4556 to 4565 knots					4566 to 4575 knots					4576 to 4585 knots					4586 to 4595 knots					4596 to 4605 knots					4606 to 4615 knots					4616 to 4625 knots					4626 to 4635 knots					4636 to 4645 knots					4646 to 4655 knots					4656 to 4665 knots					4666 to 4675 knots					4676 to 4685 knots					4686 to 4695 knots					4696 to 4705 knots					4706 to 4715 knots					4716 to 4725 knots					4726 to 4735 knots					4736 to 4745 knots					4746 to 4755 knots					4756 to 4765 knots					4766 to 4775 knots					4776 to 4785 knots					4786 to 4795 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SUNSHINE, RAINFALL, AND HUMIDITY

DECEMBER, 1948

Page 3

Order No.	STATIONS	SUNSHINE.														RAINFALL.														Days with Thunder.	Days Snow or Sleet.					
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours	Total for past 12 months.	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.														
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.							Lowest.	Year.	mm.	Date.	mm.	Date.	mm.	Date.			First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy).	9	16	6	0	0	5.3	29	1532	+63	44	+7	1880	72	1886	0	1890	14	6	8	2	1	0	18	30	554	-52	95	-7	1856	162	1914	6	1926	0	0
2	Croydon	10	11	10	0	0	5.6	29	1775	+250	53	+15	1922	58	1929	19	1934	12	6	7	4	2	0	25	30	650	-29	92	+23	1921	174	1929	8	1926	0	0
3	Taishot **	6	13	9	3	0	6.6	24	1999	+253	80	+22	1881	89	1946	35	1927	14	2	8	7	0	0	14	30	662	+16	95	+21	1871	217	1934	10	1926	0	0
4	Lympne	7	14	6	4	0	7.1	24	1836	+71	76	+22	1921	85	1926	19	1934	16	3	9	3	0	0	13	30	595	-129	53	-29	1920	181	1929	14	1932	1	1
5	Shoeburyness	12	13	3	3	0	7.1	24	1684	-32	54	+5	1919	77	1936	20	1934	17	7	5	2	0	0	11	21	461	-42	45	-4	1920	94	1937	5	1932	0	0
6	Corleston	7	14	10	0	0	6.0	25	1682	+39	56	+17	1908	67	1936	20	1934	17	5	7	2	0	0	6	14	545	-77	33	-29	1871	151	1914	12	1932	1	0
7	Waddington	14	9	8	0	0	5.8	8	1540	+2	46	-1	1921	70	1946	30	1934	16	7	4	3	0	1	34	30	587	-3	73	+17	1917	105	1938	9	1933	0	1
8	Birmingham (Edgbaston)	13	10	8	0	0	6.0	8	1366	+62	51	+16	1887	90	1891	5	1890	14	4	6	5	1	1	47	30	854	+180	127	+59	1893	155	1914	11	1926	2	0
9	Ross-on-Wye	9	9	11	2	0	7.1	4	1627	+142	78	+30	1915	73	1929	30	1915	12	5	6	6	2	0	25	30	781	+64	118	+42	1899	196	1929	11	1926	2	0
10	Falmouth (Observatory)	10	10	10	1	0	7.1	17	1669	-41	65	+12	1881	91	1946	19	1890	11	0	7	11	0	2	27	31	1079	-28	191	+32	1871	280	1915	21	1926	0	0
11	Holyhead (Valley)	6	15	6	4	0	6.7	1	1549	-1	68	+27	1914	71	1916	15	1931	12	4	6	8	1	0	17	8	856	-31	103	-3	1871	241	1934	21	1926	1	1
12	Hawarden P	12	10	9	0	0	5.6	15	1554	+178	64	+23	1923	76	1929	23	1927	14	4	7	5	1	0	17	11	645	+7	81	+12	1923	114	1929	13	1933	0	1
13	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	17	3	9	2	0	0	13	11	688	+67	44	-11	1915	136	1937	7	1941	0	0
14	Leuchars	14	10	6	1	0	6.2	4	1497	+27	44	+1	1923	66	1929	16	1934	14	4	10	2	1	0	15	9	769	+116	52	-11	1922	95	1929	8	1926	0	1
15	Renfrew	18	10	3	0	0	5.0	4	1206	+13	25	-2	1921	46	1938	9	1939	13	1	6	8	3	0	22	28	1222	+283	157	-70	1921	230	1929	15	1933	1	3
16	Eskdalemuir	15	10	5	1	0	6.3	1	1188	-13	37	+5	1910	60	1935	3	1912	11	2	6	8	3	1	29	11	1872	+443	194	+22	1910	339	1932	37	1933	0	5
17	Stornoway	16	11	4	0	0	5.2	1	1238	+23	24	+2	1881	54	1935	6	1884	6	5	8	11	1	0	15	28	1178	-23	150	-61	1870	378	1898	30	1927	0	3
18	Dyce	11	10	9	1	0	6.2	1	1429	+7	63	+19	1881	68	1891	7	1903	15	5	7	2	1	1	34	11	833	+20	92	+6	1871	227	1876	20	1905	0	2
19	Aldergrove	10	15	6	0	0	5.3	1	1306	-20	46	+5	1927	70	1935	19	1941	11	5	5	9	0	1	33	5	902	+64	114	+24	1926	145	1929	28	1926	2	1
20	Birr Castle	9	16	6	0	0	4.6	16	1141	-165	40	-3	1881	68	1881	22	1884	11	2	8	9	0	1	37	5	1044	+217	144	+60	1808	165	1929	24	1885	0	2
21	Valentia (Cahiriveen)	8	18	5	0	0	5.7	20	1258	-110	39	0	1880	76	1938	14	1931	8	2	5	11	3	2	41	1	1464	+50	252	+89	1800	345	1934	37	1926	0	0
		* Extreme values are those for Aberdeen, about 6 miles from Dyce.																												* Please correct November rainfall for Ross to read 21mm. not 30mm						

MINIMUM SURFACE HUMIDITY.

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

Stations	95 to 100 %	90 to 95 %	80 to 90 %	70 to 80 %	60 to 70 %	50 to 60 %	40 to 50 %	30 to 40 %	20 to 30 %	0 to 20 %
London (Kew)	0	1	8	11	10	1	0	0	0	0
Ross-on-Wye	1	0	6	15	8	1	0	0	0	0
Falmouth (Obsy)	0	9	10	10	2	0	0	0	0	0
Renfrew	1	0	10	13	6	1	0	0	0	0
Eskdalemuir	0	4	10	11	2	2	0	2	0	0
Dyce	0	0	9	12	7	3	0	0	0	0
Valentia	0	1	9	15	5	1	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each type was recorded

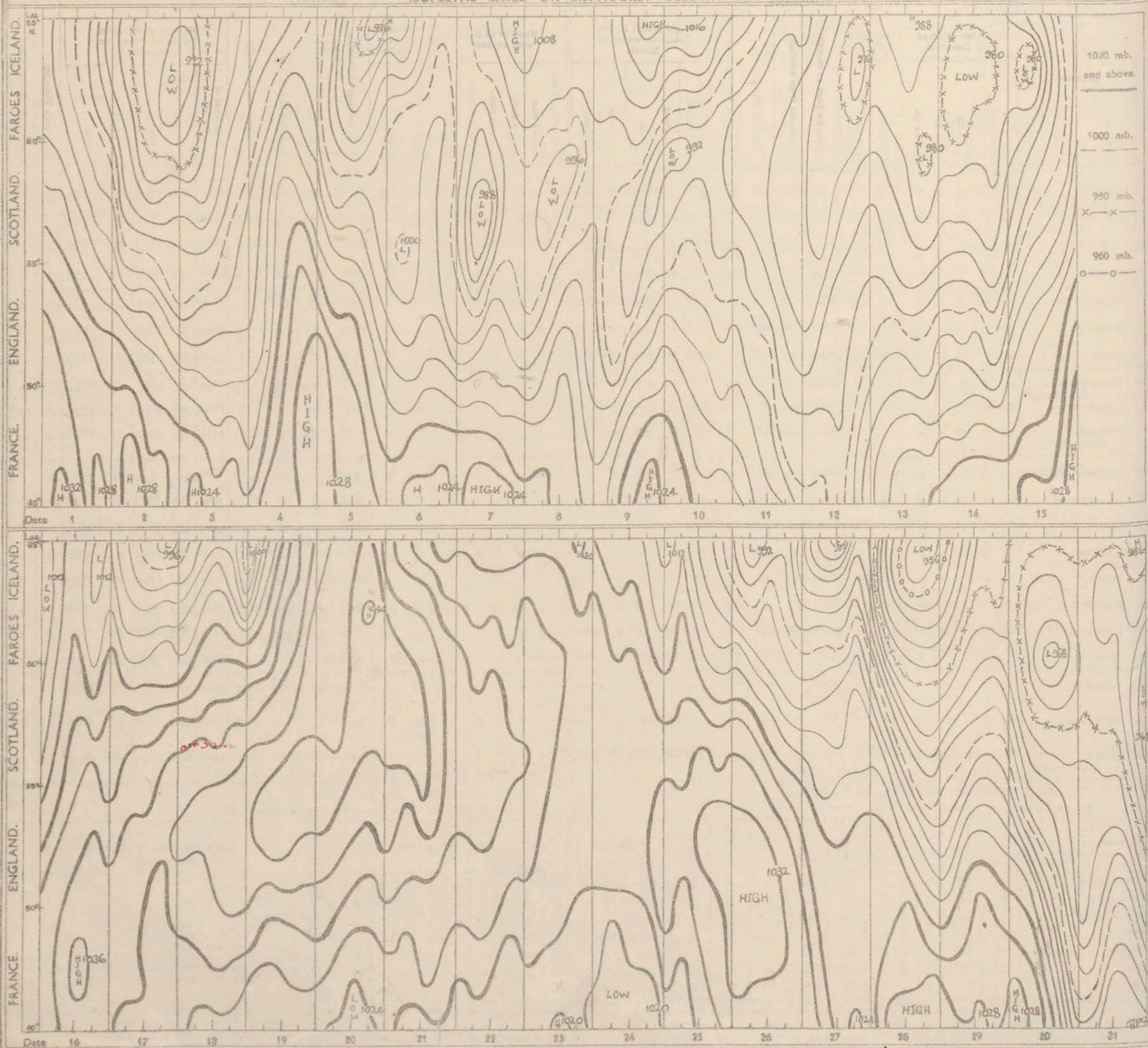
Stations	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	31	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	0	30	0	1	0	0	0	0	0	0	1 Wet
Renfrew	8	19	0	3	1	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	22	0	7	1	0	0	0	1	0	3 Frozen hard and dry
Dyce	0	26	0	5	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h.)	0	27	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 of rainfall and sunshine are supplemented by those from Southampton.
Averages and extreme values are those for Sealand about 5 miles from Hawarden.
Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

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

PRESSURE: ICELAND TO GULF OF LIONS JANUARY DECEMBER, 1948.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

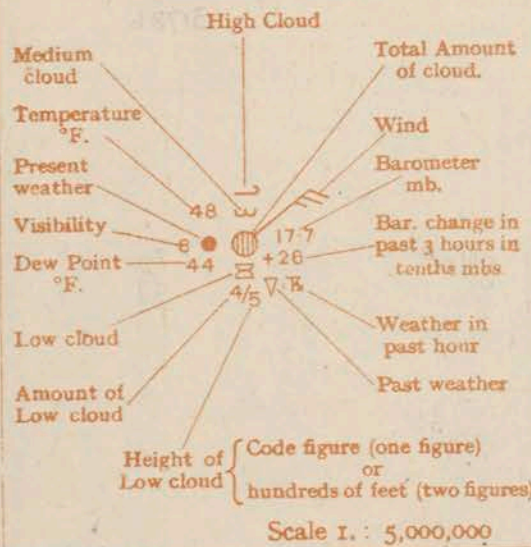
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 1st December 1948

No. 31786

OBSERVATIONS at 12h. G.M.T. 30th NovemberOBSERVATIONS at 18h. G.M.T. 30th NovemberOBSERVATIONS during DAY (30th)

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. (12)	Change in 3 hours. (13)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.					Height of Base Hundred feet. (31)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)	
				Dir.	Force. (4)					Form. (9)	Amount. (10)	Height of Base Hundred feet. (11)	Dir.	Force. (20)			Form. (25)	Amount. (26)					Height of Base Hundred feet. (27)												
																								Low. (14)	Med. (15)	High. (16)	Low. (28)			Med. (29)	High. (30)				
(34)	(35)	(36)	(37)	(38)																															
1	Kew	32.5	-6	-	0	F	37	37	1	-	-	-	9	9	0	-	-	-	37	37	0	-	-	-	9	9	0	-	-	1	off	off	39	0.0	0.1
	Croydon	32.5	-6	-	0	F	35	34	0	-	-	-	9	9	0	-	-	-	33	33	0	-	-	-	9	9	0	-	-	1	off	off	36	0.0	0.1
	S. Farnborough	32.4	-6	-	0	F	37	37	0	-	-	-	9	9	0	-	-	-	36	36	0	-	-	-	9	9	0	-	-	1	off	off	39	0.0	0.1
	Boscombe Down	31.5	-6	ESE	2	F	42	42	1	-	-	-	9	9	0	-	-	-	41	41	1	-	-	-	9	9	0	-	-	1	off	off	43	0.0	0.1
	Calshot	32.0	-2	ESE	1	F	44	44	0	-	-	-	9	9	0	-	-	-	43	43	0	-	-	-	9	9	0	-	-	1	off	off	45	0.0	0.1
	Tangmere	32.0	-4	ESE	2	F	45	45	1	-	-	-	9	9	0	-	-	-	38	38	3	-	-	-	9	9	0	-	-	1	off	off	46	0.0	0.1
	Lympne	32.6	-4	-	0	F	48	45	3	-	-	-	4	4	-	-	-	-	43	42	6	-	-	-	9	9	0	-	-	1	off	off	49	6.3	-
	Manston	32.6	-4	-	0	F	44	44	3	-	-	-	4	4	-	-	-	-	40	40	0	-	-	-	9	9	0	-	-	1	off	off	49	6.4	TR
	Shoeburyness	32.8	-2	-	0	F	36	35	0	-	-	-	9	9	0	-	-	-	35	35	0	-	-	-	9	9	0	-	-	1	off	off	37	0.0	0.1
	Felixstowe	32.5	-2	W	1	F	35	34	1	-	-	-	9	9	0	-	-	-	35	35	1	-	-	-	9	9	0	-	-	1	off	off	37	0.0	0.1
	Corleston	32.8	-2	SW	1	F	31	31	0	-	-	-	9	9	0	-	-	-	31	31	2	-	-	-	9	9	0	-	-	5	off	off	34	0.0	0.1
	Mildenhall	32.1	-2	S	1	F	33	31	1	-	-	-	9	9	0	-	-	-	35	35	1	-	-	-	9	9	0	-	-	1	off	off	38	0.0	0.1
	West Raynham	31.5	-4	SSW	3	F	31	31	1	-	-	-	9	9	0	-	-	-	31	31	1	-	-	-	9	9	0	-	-	1	off	off	32	0.0	0.1
	Waddington	31.0	-2	SSW	3	F	36	36	1	-	-	-	9	9	0	-	-	-	30	30	2	-	-	-	9	9	0	-	-	3	off	off	39	0.7	-
	Cranfield	31.8	-2	SWW	3	F	35	35	0	-	-	-	9	9	0	-	-	-	35	34	1	-	-	-	9	9	0	-	-	0	off	off	37	0.0	0.1
	Honiley	32.3	-2	S	2	F	35	35	1	-	-	-	9	9	0	-	-	-	36	36	1	-	-	-	9	9	0	-	-	1	off	off	37	0.0	0.1
4	Little Rissington	31.9	0	SSW	3	F	37	37	1	-	-	-	9	9	0	-	-	-	37	37	0	-	-	-	9	9	0	-	-	1	off	off	39	0.0	0.2
	Defford	31.8	+2	SE	2	F	37	37	1	-	-	-	9	9	0	-	-	-	35	35	0	-	-	-	9	9	0	-	-	1	off	off	38	0.0	0.1
5	Bristol	31.0	-6	SE	1	M.	43	43	5	-	-	-	3	3	0	-	-	-	43	42	8	-	-	-	4	4	0	-	-	1	off	off	49	1.1	TR
	Hartland Point	28.6	-2	E	3	b	32	39	7	-	-	-	4	3	2	-	-	-	48	39	8	-	-	-	0	0	0	-	-	1	off	off	56	7.8	-
	Yeovilton	31.1	-4	SE	2	M.	45	45	5	-	-	-	8	3	8	-	-	-	44	44	3	-	-	-	9	9	0	-	-	1	off	off	56	7.8	-
	Portland Bill	31.3	-4	SE	3	b	54	46	7	-	-	-	2	2	-	-	-	-	52	41	7	-	-	-	2	2	-	-	-	1	off	off	55	6.0	-
	Exeter	30.7	-2	SE	3	z	54	47	6	-	-	-	1	1	1	-	-	-	45	42	6	-	-	-	0	0	0	-	-	1	off	off	55	6.0	-
	Plymouth	30.0	-2	E	1	m	52	48	6	-	-	-	1	0	0	-	-	-	45	43	6	-	-	-	0	0	0	-	-	1	off	off	55	6.0	-
	St. Eval	28.6	+2	SE/E	3	b	54	46	8	-	-	-	1	1	0	-	-	-	49	44	6	-	-	-	0	0	0	-	-	1	off	off	55	7.7	-
	Lizard	28.6	+4	SE/E	3	b	54	48	8	-	-	-	1	1	1	-	-	-	50	48	6	-	-	-	3	3	-	-	-	1	off	off	55	7.5	-
	Guernsey	31.0	-	SE/E	4	z	50	40	6	-	-	-	1	1	1	-	-	-	47	40	6	-	-	-	0	0	0	-	-	1	off	off	51	7.7	-
6	Scilly, St. Marys	27.5	+6	S	4	m	52	48	6	-	-	-	6	6	-	-	-	-	52	48	7	-	-	-	5	5	-	-	-	0	off	off	53	2.1	-
	Pembrey	29.3	-6	-	0	z	49	39	5	-	-	-	0	0	0	-	-	-	47	39	5	-	-	-	3	3	-	-	-	0	off	off	51	6.1	-
	Pembroke	28.4	-2	SE/E	5	m	49	48	1	-	-	-	1	1	-	-	-	-	49	48	6	-	-	-	3	3	-	-	-	0	off	off	51	6.1	-
	Aberporth	27.3	-12	SSW	4	b	51	34	8	-	-	-	0	0	0	-	-	-	48	35	8	-	-	-	0	0	0	-	-	0	off	off	52	7.4	-
7	Holyhead (Valley)	28.2	-4	S	4	b	53	43	8	-	-	-	0	0	0	-	-	-	43	39	8	-	-	-	1	1	-	-	-	0	off	off	54	7.1	-
	Hawarden	29.6	-2	SSW	4	m	37	37	4	-	-	-	4	4	-	-	-	-	35	34	4	-	-	-	0	0	0	-	-	1	off	off	41	3.4	-
8	Manchester	30.2	-6	-	0	F	38	38	1	-	-	-	9	9	0	-	-	-	27	27	2	-	-	-	0	0	0	-	-	3	off	off	47	0.9	-
	Squires Gate	29.5	-4	SE	4	off	40	40	3	-	-	-	8	8	-	-	-	-	35	34	4	-	-	-	0	0	0	-	-	1	off	off	44	1.3	-
	Silloth	27.9	0	SW	3	m	46	44	5	-	-	-	8	8	-	-	-	-	41	41	0	-	-	-	9	9	0	-	-	1	off	off	48	-	-
9	Finningley	30.2	-6	S	3	cf.	38	37	2	-	-	-	9	9	0	-	-	-	35	33	1	-	-	-	9	9	0	-	-	1	off	off	40	0.0	-
10	Spurn Head	30.6	0	SW	3	F	39	39	1	-	-	-	9	9	0	-	-	-	38	38	5	-	-	-	0	0	0								

STATION MODEL



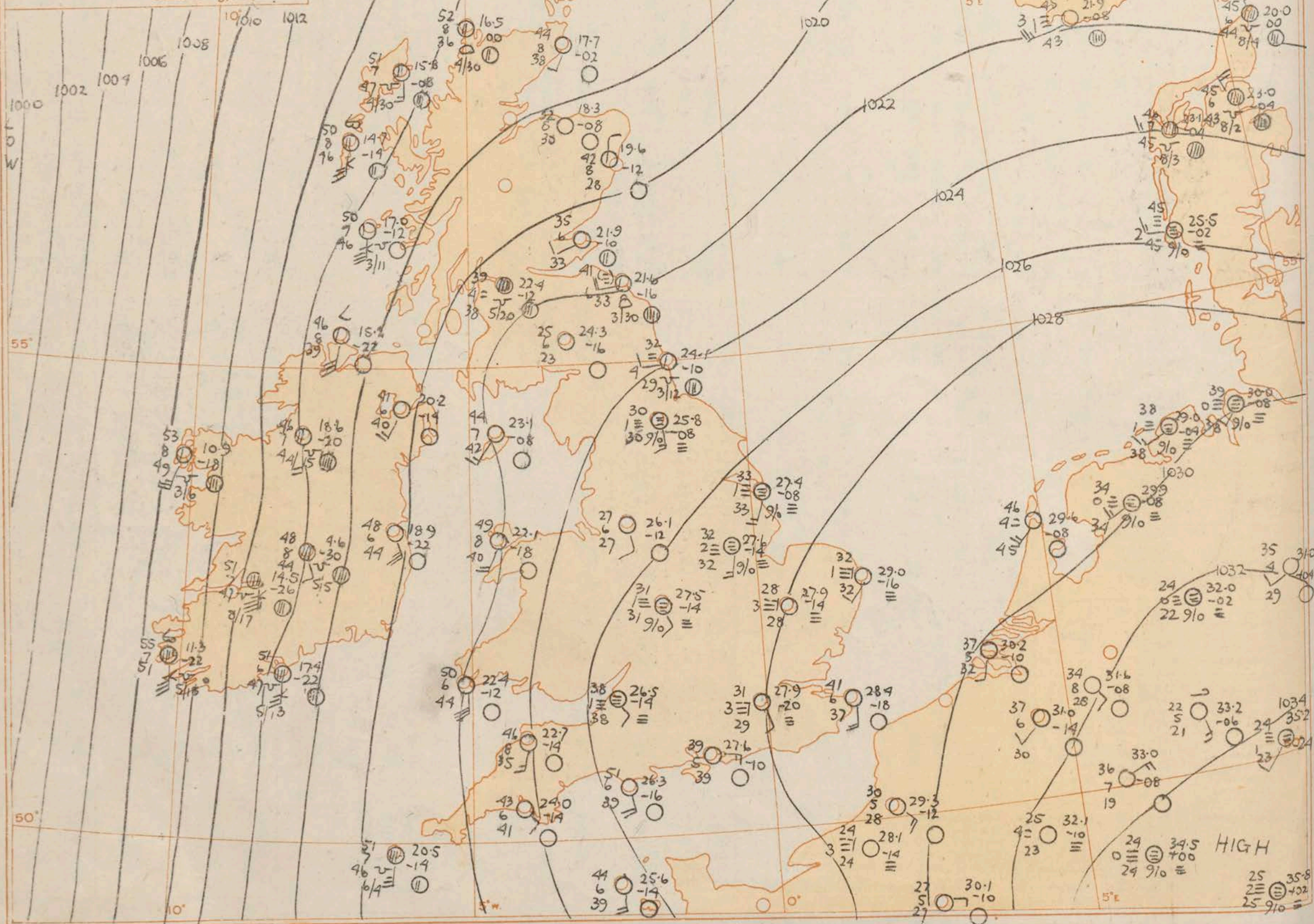
6h Wednesday 1st December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				° F.	° F.	° F.	mm.	mm.		Yester- day	To- day
Kew ...	off	off	off	39	34	34	0.1	0.1	0.0		
Croydon ...	off	off	off	36	26	23	TR	TR	0.0	100	97
Greenwich ...	fe	fe	fe	37	30	29	TR	TR	0.0	92	100
Westminster ...	.	.	.	40	35	35	-	-	.	98	96
Regents Park ...	.	.	.	39	35	35	-	-	.	95	95
Camden Square ...	of	of	.	43	34	34	-	-	.	.	94
Kensington ...	of	of	.	39	36	-	-	-	.	98	98
Hampstead ...	of	of	off	39	29	28	-	-	.	.	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 12. Max. 0.8 Time 2.25 Min. 0.1 Time 6-8h 30.4.



GENERAL INFERENCE
An anticyclone is centred over Southern Europe. A deep depression is almost stationary in mid-Atlantic and secondaries near the Azores are moving rapidly Eastward will turn northwards later. Although fog will persist in many parts of London, the Midlands & Northeast England today, freshening winds have already given an improvement in many parts of Southeast England & East Anglia. There is a good chance that this improvement will become more general during tomorrow. It will be faint & bright in most of Scotland & in Wales & SW England. Cold in the foggy areas, mild elsewhere.

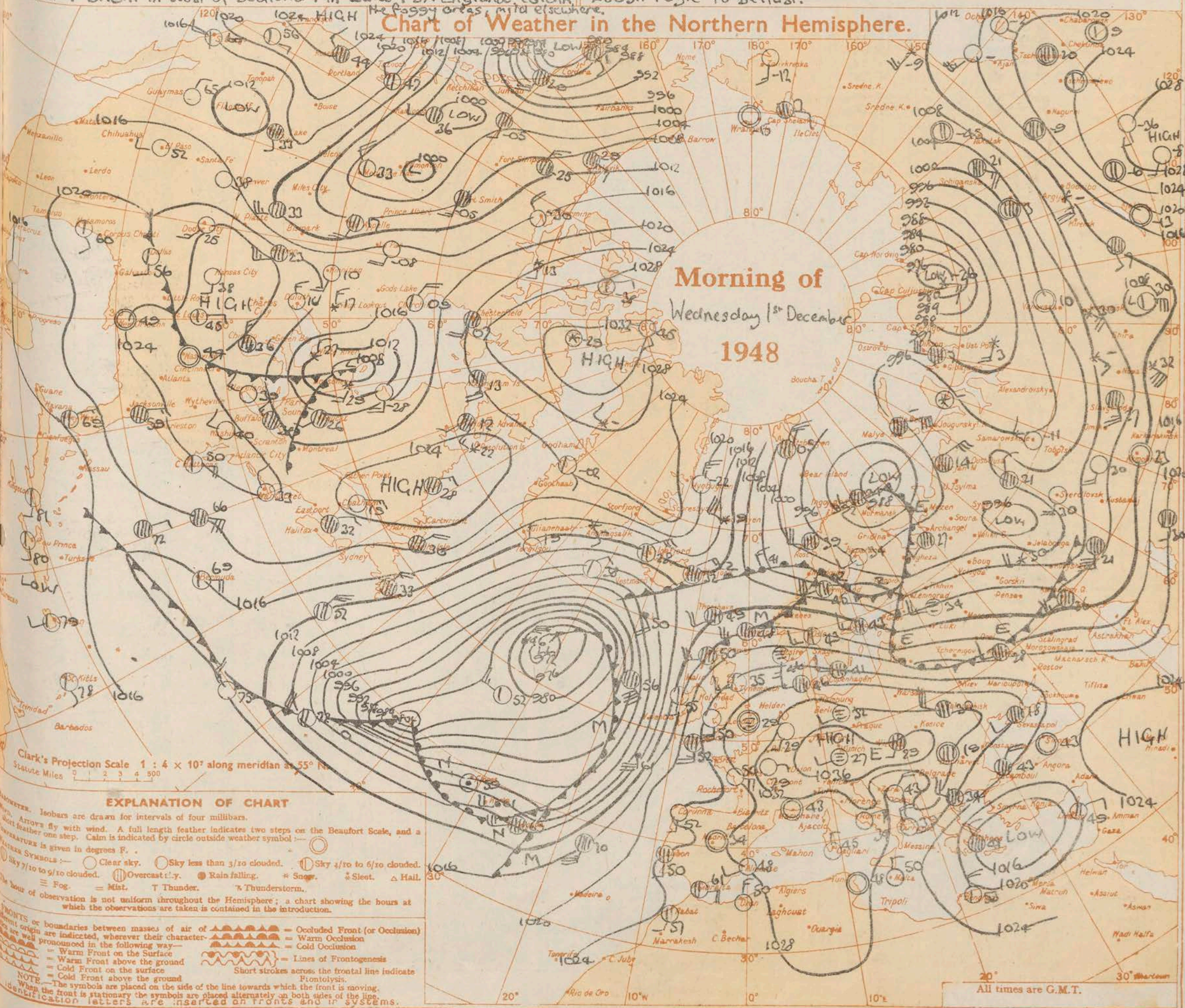
FURTHER OUTLOOK
Fair in many places at first with probably only local fog remaining in the East. Occasional rain may spread to some Western districts later.

South cones are flying on Western coasts of Scotland from Port Patrick to Whiten Head and on coasts of North Ireland from Lough Foyle to Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of

**Wednesday 1st December
1948**



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 1st December 1948

No. 31786

OBSERVATIONS at 00hr. G.M.T. 1st December																	OBSERVATIONS at 06hr. G.M.T. 1st December																	OBSERVATIONS Tuesday NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Dew Point (7)	Visibility.	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (26)	Dew Point (27)	Visibility.	Cloud.						State of Ground. (33)	Weather.		Temperature		Rain (43)														
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	28h.-00h. (29)	00h.-06h. (40)		Min. (41)	Min. on Grass (42)																	
												Low.	Med.	High.											Low.	Med.	High.							Low.	Med.		High.	Low.	Med.	High.										
1	Kew	115	30.8	-6	SE	3	mo	44	41	5						27.9	-14	SE	3	mo	43	40	5																											
	Croydon	217	31.0	-6	SE	3	mo	43	40	5						27.9	-14	SE	3	mo	43	40	5																											
	S Farnborough	226	30.9	-6	SE	3	mo	43	40	5						27.9	-14	SE	3	mo	43	40	5																											
	Boscombe Down	417	29.7	-6	SE	3	mo	43	40	5						27.9	-14	SE	3	mo	43	40	5																											
	Calshot	8	29.7	-6	SE	3	mo	43	40	5						27.9	-14	SE	3	mo	43	40	5																											
	Tangmere	53	29.7	-6	SE	3	mo	43	40	5						27.9	-14	SE	3	mo	43	40	5																											
	Lymington	341	30.8	-10	SSE	2	mo	44	41	5						28.4	-14	SSE	2	mo	43	40	5																											
	Manston	140	30.9	-8	SSE	2	mo	40	38	5						28.4	-18	SSE	2	mo	40	37	6																											
2	Shoeburyness	11	30.7	-10	SW	1	cf	35	35	1						28.4	-18	SW	1	cf	35	31	7																											
	Felixstowe	10	30.7	-10	SW	1	cf	35	35	1						28.4	-18	SW	1	cf	35	31	7																											
	Corleston	5	31.2	-10	SW	1	cf	32	30	2						29.0	-16	SW	2	cf	32	32	1																											
	Mildehall	15	30.5	-4	SSE	1	T	32	32	1						27.9	-14	SSE	1	T	32	28	3																											
	West Raynham	250	29.9	-6	S	3	T	30	30	1						27.8	-14	S	3	T	30	28	3																											
	Waddington	235	29.5	-2	S	2	T	31	31	1						27.6	-14	S	2	T	31	32	2																											
3	Granfield	340	30.0	-6	S	2	T	31	31	1						27.6	-14	S	2	T	31	32	2																											
	Honiley	427	29.9	-10	S	2	T	35	35	1						27.5	-14	SE	2	T	35	30	1																											
4	Little Rissington	731	29.8	-6	SSW	3	F	34	34	0						27.3	-14	SSW	3	F	31	31	2																											
	Defford	58	29.8	-4	SSW	1	F	34	34	0						27.3	-14	SSW	1	F	31	31	2																											
5	Bristol	209	29.9	-10	SE	1	T	33	33	1						27.6	-14	SE	1	T	33	33	1																											
	Hardland Point	290	25.5	-14	E	2	b	46	36	*						22.7	-14	E	2	b	46	36	*																											
	Yeovilton	50	25.5	-14	E	2	b	46	36	*						22.8	-14	E	2	b	46	36	*																											
	Portland Bill	32	29.0	-8	SSE	3	Z	53	45	6						26.3	-16	SSE	4	Z	51	39	6																											
	Exeter	100	27.8	-10	SSE	2	mo	44	41	6						25.0	-14	SSE	4	Z	45	42	6																											
	Plymouth	86	26.8	-12	E	1	mo	42	41	6						24.0	-14	ESE	3	mo	43	41	6																											
	St. Eval	345	25.3	-14	SSE	3	b	49	45	7						22.3	-10	ESE	3	mo	49	43	7																											
	Lizard	240	25.9	-16	SSE	3	b	50	43	7						22.7	-10	ESE	3	mo	49	43	7																											
	Guernsey	340	28.5	-6	SSE	3	Z	47	38	6						25.6	-14	SSE	4	Z	44	39	6																											
6	Scilly, St. Marys	163	23.5	-16	SSE	5	C	52	46	7						20.5	-14	SSE	5	C	51	46	7																											
	Pembrey	14	26.4	-12	SE	2	Z	45	37	6						24.8	-10	SSE	2	Z	45	40	6																											
	Pembroke	142	24.3	-4	SE	6	Z	50	43	6						22.4	-12	SSE	6	Z	50	44	6																											
	Aberporth	425	24.3	-8	SSE	5	b	45	32	7						21.4	-16	SSE	6	b	44	34	7																											
7	Holyhead (Valley)	32	24.9	-10	S	4	b	48	42	7						22.1	-18	S	4	b	49	40	8																											
	Hawarden	15	26.3	-10	SSE	4	b	34	34	3						24.6	-10	SSE	4	b	33	33	3																											
8	Manchester	230	18.2	-10	SE	1	b	25	25	2						26.1	-12	SE	2	mo	27	27	6																											
	Squires Gate	33	27.0	-4	ESE	3	T	33	33	4						24.6	-10	ESE	3	mo	33	31	4																											
	Silloth	25	25.1	-6	E	0	T	33	33	0						23.0	-10	E	0	T	33	29	6																											
9	Finningley	28	28.7	-2	S	3	F	33	32	1						26.9	-8	S	3	F	32	31	1																											
10	Spurn Head	29	23.0	-4	SSW	3	F	36	34	6						27.4	-8	S	3	F	33	33	1																											
	Leeming	105	27.6	-2	S	2	F	33	33	0						25.8	-8	SSE	3	F	30	30	1																											
	Tynemouth	108	25.9	-4	WSW	3	b	35	30	4						24.1	-10	W	2	m	32	29	4																											
11	Acklington	138	25.1	-4	WSW	3	b	35	31	7						23.4	-12	WSW	2	b	30	27	7																											
	St. Abb's Head	280	23.5	+16	W	0	b	45	32	2						21.6	-16	W	2	b	41	33	6																											
	Leuchars	31	23.6	-2	WSW	2	mo	35	34	5						21.9	-10	WSW	2	mo	35	33	6																											
	Bell Rock	—	22.5	+2	WSW	4	b	46	39	7						21.9	-12	WSW	4	b	45	39	7																											
12	Renfrew	35	24.0	-6	E	1	b	34	32	5						22.4	-12	WSW	4	m	39	38	4																											
	Prestwick	30	23.5	-4	EN	2	mo	41	36	6						21.5	-10	NNE	2	mo	38	37	6																											
	West Freugh	52	23.9	-2	S	4	mo	50	46	5						22.0	-10	SSE	3	mo	46	44	6																											
	Eskdalemuir	794	24.5	-2	S	4	b	50	43	7						24.3	-16	SSE	3	mo	25	23	6																											
	Point of Ayre	30	24.5	-2	S	4	b	50	43	7						23.1	-8	SE	3	mo	44	42	7																											
13A	Tiree	44	19.2	-8	SSE	6	b	49	46	7						17.0	-12	SSE	7	b	50	46	7																											
	Benbecula	27	17.8	-6	S	4	b	48	45	5						14.7	-14	S	6	b	50	46	7																											
13B	Stornoway	12	17.2	-6	SSW	5	b	50	46	7						15.8	-8	SSE	6	b	51	47	7																											
15	Cape Wrath	367	16.7	-8	SW	5	c	50	41	8						16.5	0	SW	6	b	52	36	8																											
	Dalwhinnie	1176	16.7	-8	SW	5	c	50	41	8						16.5	0	SW	6	b	52	36	8																											
	Dyce	234	21.6	+2	—	0	b	39	29	7						19.6	-12	N	1	b	42	28	8																											
	Rattray	40	19.5	-2	SSW	4	b	40	35	6						18.2	-8	SSW	2	b	39	29	7																											
	Lossiemouth	21	19.1	-4	SW	2	b	39	31	5						18.3	-8	SW	2	b	40	30	7																											
	Wick	114	18.8	0	SSW	3	b	47	41	8						17.7	-2	S	2	b	44	38	8																											
16	Hatston	45	18.4	+2	SW	3	b	45	42	8						17.4	-6	SW	3	b	42	40	8																											
	Lerwick	269	16.4	+2	WSW	5	b	48	48	8						16.9	-2	WSW	5	b	53	49	8																											

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

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* Information not usually received.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 22nd December 1948
No. 31787

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

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

OBSERVATIONS during DAY (1st)

OBSERVATIONS during DAY	District.	STATION.	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.	Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.	Weather.	Temp. (°F) (26)	Dew Point (°F) (27)	Visibility (28)	Cloud.	Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind.	Weather.	Temp. (°F) (42)	Dew Point (°F) (43)	Visibility (44)	Cloud.	Barom. at M.S.L. (39)	Change in 3 hours. (40)	Wind.	Weather.	Temp. (°F) (48)	Dew Point (°F) (49)	Visibility (50)	Cloud.	Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.	Weather.	Temp. (°F) (54)	Dew Point (°F) (55)	Visibility (56)	Cloud.	Barom. at M.S.L. (51)	Change in 3 hours. (52)	Wind.	Weather.	Temp. (°F) (58)	Dew Point (°F) (59)	Visibility (60)	Cloud.	Barom. at M.S.L. (57)	Change in 3 hours. (58)	Wind.	Weather.	Temp. (°F) (64)	Dew Point (°F) (65)	Visibility (66)	Cloud.	Barom. at M.S.L. (63)	Change in 3 hours. (64)	Wind.	Weather.	Temp. (°F) (70)	Dew Point (°F) (71)	Visibility (72)	Cloud.	Barom. at M.S.L. (69)	Change in 3 hours. (70)	Wind.	Weather.	Temp. (°F) (76)	Dew Point (°F) (77)	Visibility (78)	Cloud.	Barom. at M.S.L. (75)	Change in 3 hours. (76)	Wind.	Weather.	Temp. (°F) (82)	Dew Point (°F) (83)	Visibility (84)	Cloud.	Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.	Weather.	Temp. (°F) (88)	Dew Point (°F) (89)	Visibility (90)	Cloud.	Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.	Weather.	Temp. (°F) (94)	Dew Point (°F) (95)	Visibility (96)	Cloud.	Barom. at M.S.L. (93)	Change in 3 hours. (94)	Wind.	Weather.	Temp. (°F) (100)	Dew Point (°F) (101)	Visibility (102)	Cloud.	Barom. at M.S.L. (99)	Change in 3 hours. (100)	Wind.	Weather.	Temp. (°F) (106)	Dew Point (°F) (107)	Visibility (108)	Cloud.	Barom. at M.S.L. (105)	Change in 3 hours. (106)	Wind.	Weather.	Temp. (°F) (112)	Dew Point (°F) (113)	Visibility (114)	Cloud.	Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.	Weather.	Temp. (°F) (118)	Dew Point (°F) (119)	Visibility (120)	Cloud.	Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.	Weather.	Temp. (°F) (124)	Dew Point (°F) (125)	Visibility (126)	Cloud.	Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.	Weather.	Temp. (°F) (130)	Dew Point (°F) (131)	Visibility (132)	Cloud.	Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.	Weather.	Temp. (°F) (136)	Dew Point (°F) (137)	Visibility (138)	Cloud.	Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind.	Weather.	Temp. (°F) (142)	Dew Point (°F) (143)	Visibility (144)	Cloud.	Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.	Weather.	Temp. (°F) (148)	Dew Point (°F) (149)	Visibility (150)	Cloud.	Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.	Weather.	Temp. (°F) (154)	Dew Point (°F) (155)	Visibility (156)	Cloud.	Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind.	Weather.	Temp. (°F) (160)	Dew Point (°F) (161)	Visibility (162)	Cloud.	Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind.	Weather.	Temp. (°F) (166)	Dew Point (°F) (167)	Visibility (168)	Cloud.	Barom. at M.S.L. (165)	Change in 3 hours. (166)	Wind.	Weather.	Temp. (°F) (172)	Dew Point (°F) (173)	Visibility (174)	Cloud.	Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.	Weather.	Temp. (°F) (178)	Dew Point (°F) (179)	Visibility (180)	Cloud.	Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.	Weather.	Temp. (°F) (184)	Dew Point (°F) (185)	Visibility (186)	Cloud.	Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind.	Weather.	Temp. (°F) (190)	Dew Point (°F) (191)	Visibility (192)	Cloud.	Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind.	Weather.	Temp. (°F) (196)	Dew Point (°F) (197)	Visibility (198)	Cloud.	Barom. at M.S.L. (195)	Change in 3 hours. (196)	Wind.	Weather.	Temp. (°F) (202)	Dew Point (°F) (203)	Visibility (204)	Cloud.	Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.	Weather.	Temp. (°F) (208)	Dew Point (°F) (209)	Visibility (210)	Cloud.	Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.	Weather.	Temp. (°F) (214)	Dew Point (°F) (215)	Visibility (216)	Cloud.	Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.	Weather.	Temp. (°F) (220)	Dew Point (°F) (221)	Visibility (222)	Cloud.	Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.	Weather.	Temp. (°F) (226)	Dew Point (°F) (227)	Visibility (228)	Cloud.	Barom. at M.S.L. (225)	Change in 3 hours. (226)	Wind.	Weather.	Temp. (°F) (232)	Dew Point (°F) (233)	Visibility (234)	Cloud.	Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.	Weather.	Temp. (°F) (238)	Dew Point (°F) (239)	Visibility (240)	Cloud.	Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.	Weather.	Temp. (°F) (244)	Dew Point (°F) (245)	Visibility (246)	Cloud.	Barom. at M.S.L. (243)	Change in 3 hours. (244)	Wind.	Weather.	Temp. (°F) (250)	Dew Point (°F) (251)	Visibility (252)	Cloud.	Barom. at M.S.L. (249)	Change in 3 hours. (250)	Wind.	Weather.	Temp. (°F) (256)	Dew Point (°F) (257)	Visibility (258)	Cloud.	Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.	Weather.	Temp. (°F) (262)	Dew Point (°F) (263)	Visibility (264)	Cloud.	Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind.	Weather.	Temp. (°F) (268)	Dew Point (°F) (269)	Visibility (270)	Cloud.	Barom. at M.S.L. (267)	Change in 3 hours. (268)	Wind.	Weather.	Temp. (°F) (274)	Dew Point (°F) (275)	Visibility (276)	Cloud.	Barom. at M.S.L. (273)	Change in 3 hours. (274)	Wind.	Weather.	Temp. (°F) (280)	Dew Point (°F) (281)	Visibility (282)	Cloud.	Barom. at M.S.L. (279)	Change in 3 hours. (280)	Wind.	Weather.	Temp. (°F) (286)	Dew Point (°F) (287)	Visibility (288)	Cloud.	Barom. at M.S.L. (285)	Change in 3 hours. (286)	Wind.	Weather.	Temp. (°F) (292)	Dew Point (°F) (293)	Visibility (294)	Cloud.	Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind.	Weather.	Temp. (°F) (298)	Dew Point (°F) (299)	Visibility (300)	Cloud.	Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.	Weather.	Temp. (°F) (304)	Dew Point (°F) (305)	Visibility (306)	Cloud.	Barom. at M.S.L. (303)	Change in 3 hours. (304)	Wind.	Weather.	Temp. (°F) (310)	Dew Point (°F) (311)	Visibility (312)	Cloud.	Barom. at M.S.L. (309)	Change in 3 hours. (310)	Wind.	Weather.	Temp. (°F) (316)	Dew Point (°F) (317)	Visibility (318)	Cloud.	Barom. at M.S.L. (315)	Change in 3 hours. (316)	Wind.	Weather.	Temp. (°F) (322)	Dew Point (°F) (323)	Visibility (324)	Cloud.	Barom. at M.S.L. (321)	Change in 3 hours. (322)	Wind.	Weather.	Temp. (°F) (328)	Dew Point (°F) (329)	Visibility (330)	Cloud.	Barom. at M.S.L. (327)	Change in 3 hours. (328)	Wind.	Weather.	Temp. (°F) (334)	Dew Point (°F) (335)	Visibility (336)	Cloud.	Barom. at M.S.L. (333)	Change in 3 hours. (334)	Wind.	Weather.	Temp. (°F) (340)	Dew Point (°F) (341)	Visibility (342)	Cloud.	Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind.	Weather.	Temp. (°F) (346)	Dew Point (°F) (347)	Visibility (348)	Cloud.	Barom. at M.S.L. (345)	Change in 3 hours. (346)	Wind.	Weather.	Temp. (°F) (352)	Dew Point (°F) (353)	Visibility (354)	Cloud.	Barom. at M.S.L. (351)	Change in 3 hours. (352)	Wind.	Weather.	Temp. (°F) (358)	Dew Point (°F) (359)	Visibility (360)	Cloud.	Barom. at M.S.L. (357)	Change in 3 hours. (358)	Wind.	Weather.	Temp. (°F) (364)	Dew Point (°F) (365)	Visibility (366)	Cloud.	Barom. at M.S.L. (363)	Change in 3 hours. (364)	Wind.	Weather.	Temp. (°F) (370)	Dew Point (°F) (371)	Visibility (372)	Cloud.	Barom. at M.S.L. (369)	Change in 3 hours. (370)	Wind.	Weather.	Temp. (°F) (376)	Dew Point (°F) (377)	Visibility (378)	Cloud.	Barom. at M.S.L. (375)	Change in 3 hours. (376)	Wind.	Weather.	Temp. (°F) (382)	Dew Point (°F) (383)	Visibility (384)	Cloud.	Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.	Weather.	Temp. (°F) (388)	Dew Point (°F) (389)	Visibility (390)	Cloud.	Barom. at M.S.L. (387)	Change in 3 hours. (388)	Wind.	Weather.	Temp. (°F) (394)	Dew Point (°F) (395)	Visibility (396)	Cloud.	Barom. at M.S.L. (393)	Change in 3 hours. (394)	Wind.	Weather.	Temp. (°F) (400)	Dew Point (°F) (401)	Visibility (402)	Cloud.	Barom. at M.S.L. (399)	Change in 3 hours. (400)	Wind.	Weather.	Temp. (°F) (406)	Dew Point (°F) (407)	Visibility (408)	Cloud.	Barom. at M.S.L. (405)	Change in 3 hours. (406)	Wind.	Weather.	Temp. (°F) (412)	Dew Point (°F) (413)	Visibility (414)	Cloud.	Barom. at M.S.L. (411)	Change in 3 hours. (412)	Wind.	Weather.	Temp. (°F) (418)	Dew Point (°F) (419)	Visibility (420)	Cloud.	Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.	Weather.	Temp. (°F) (424)	Dew Point (°F) (425)	Visibility (426)	Cloud.	Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind.	Weather.	Temp. (°F) (430)	Dew Point (°F) (431)	Visibility (432)	Cloud.	Barom. at M.S.L. (429)	Change in 3 hours. (430)	Wind.	Weather.	Temp. (°F) (436)	Dew Point (°F) (437)	Visibility (438)	Cloud.	Barom. at M.S.L. (435)	Change in 3 hours. (436)	Wind.	Weather.	Temp. (°F) (442)	Dew Point (°F) (443)	Visibility (444)	Cloud.	Barom. at M.S.L. (441)	Change in 3 hours. (442)	Wind.	Weather.	Temp. (°F) (448)	Dew Point (°F) (449)	Visibility (450)	Cloud.	Barom. at M.S.L. (447)	Change in 3 hours. (448)	Wind.	Weather.	Temp. (°F) (454)	Dew Point (°F) (455)	Visibility (456)	Cloud.	Barom. at M.S.L. (453)	Change in 3 hours. (454)
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

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

* Information not usually received.

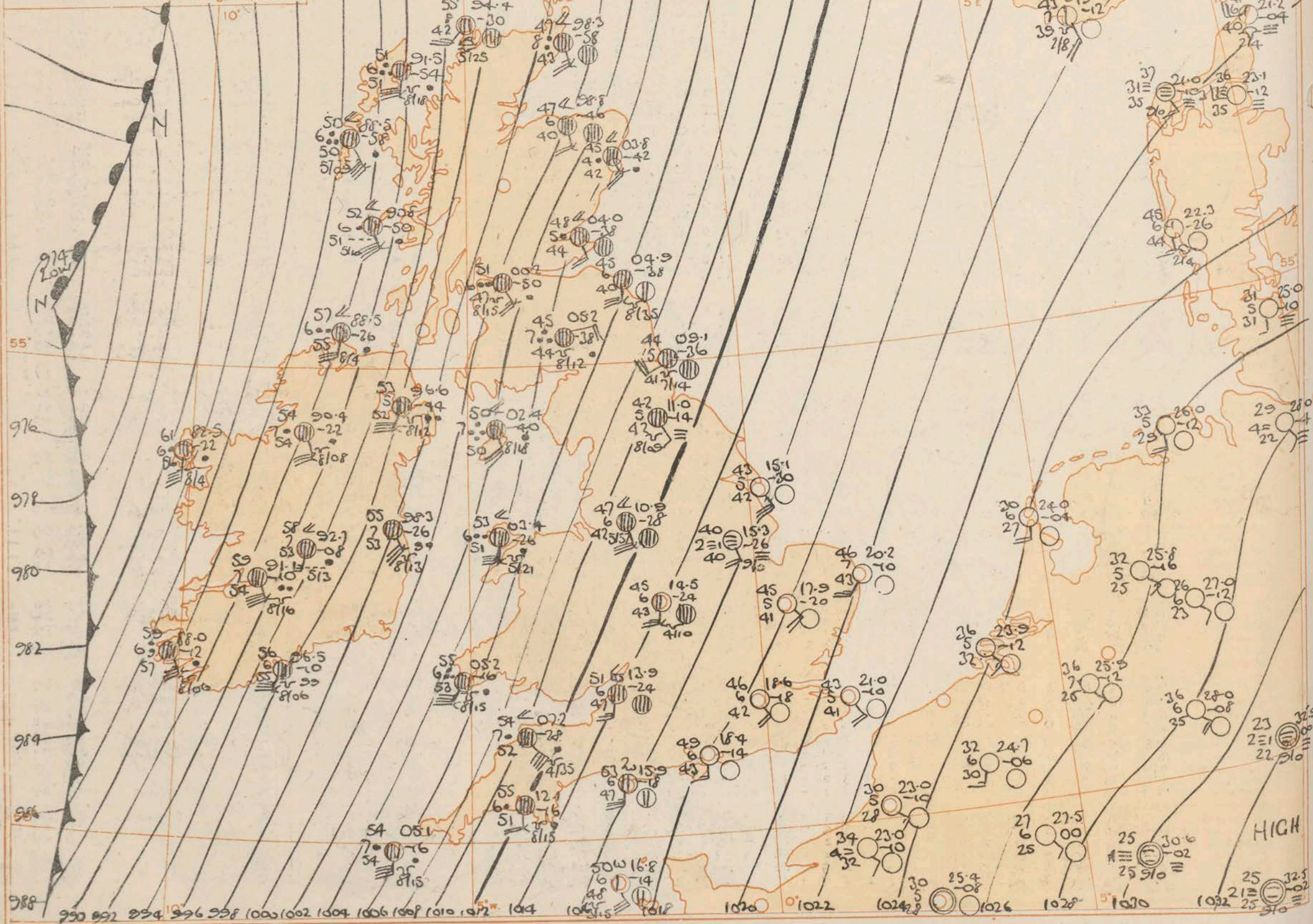
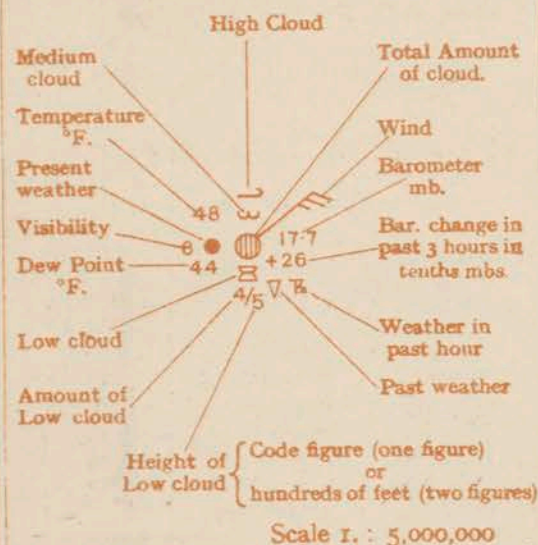
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{10}$ 6 = $\frac{9}{10}$
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings.

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

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

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

STATION MODEL



6h Thursday 2nd December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	Today
Kew ...	ofc	fe	bfe	bm	bm	47	41	28	Tr	0.1	2.3
Croydon ...	ofc	fe	bm	bm	bm	50	44	41	Tr	Tr	4.9
Greenwich ...	Re	bf	fm	bm	bm	46	39	28	Tr	Tr	4.1
Westminster				50	28	33					77
Regents Park				49	26	33					84
Camden Square	of	of		49	27	28					80
Kensington ...	of	fe	bm	45	40	+		0.3			91
Hampstead ...	of	bm	c	45	39	25					83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 2.0 Time 10.15h. 0.1 Time 3.16h 2.1.

Pressure is high over the continent and vigorous depressions cover the North Atlantic: Strong to gale force southerly winds will persist in all districts and gales will be severe at times in the west and north: There will be periods of rain in all western and northern districts and rain will spread to East Anglia and Southeast England tonight: There will be a slow improvement in the west and north to fair periods and scattered showers: Mild:

Mild stormy conditions continuing: Fair periods and occasional rain or showers in the west and north: Periods of rain are probable in the south and east.

Gale Warning.

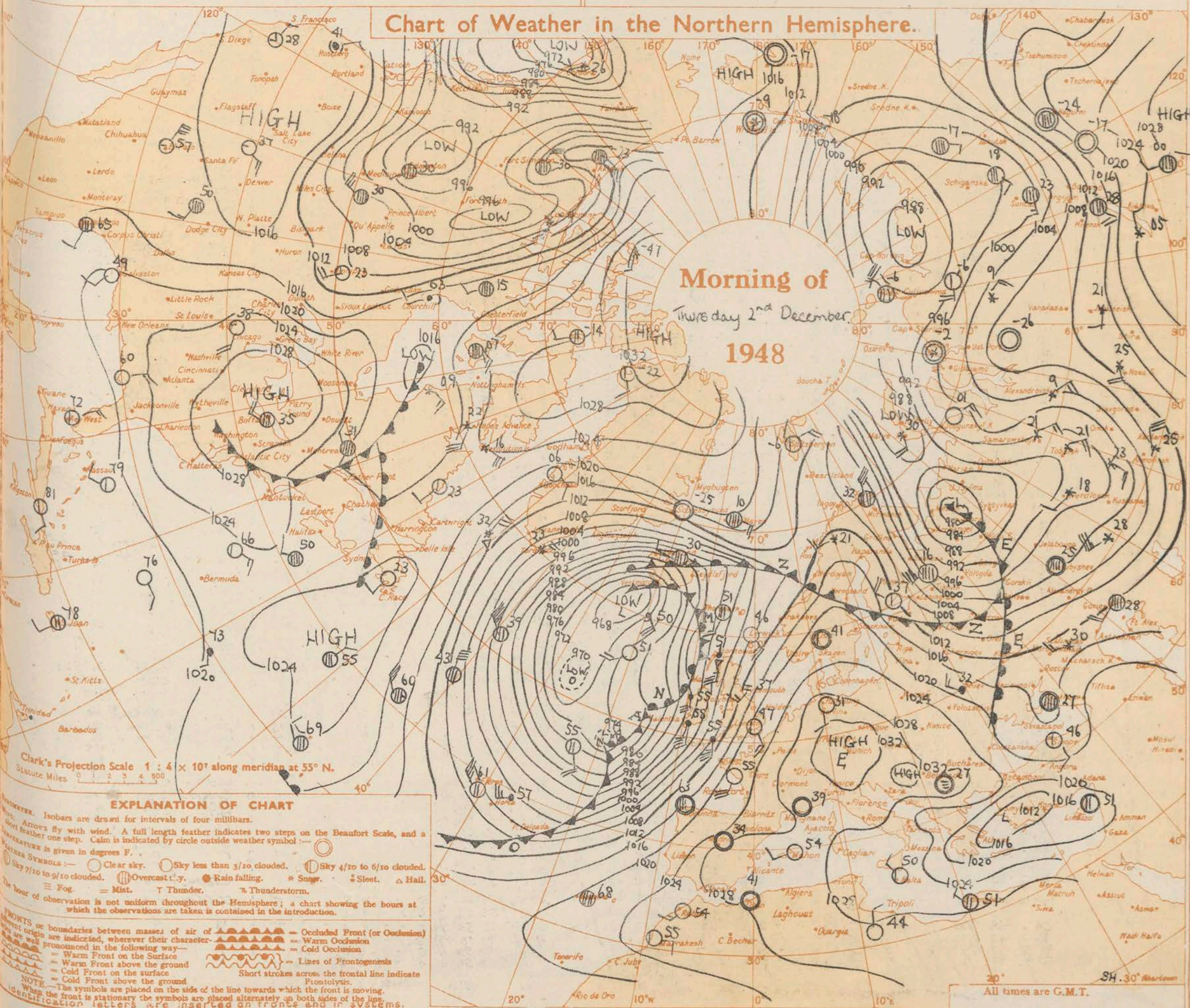
South cones are flying on all coasts of the British Isles, including Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 2nd December.

1948



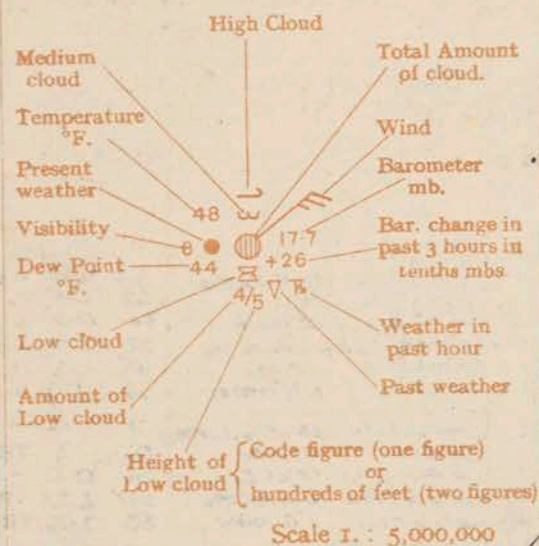
OBSERVATIONS at 00hr. G.M.T. 1 st December.																	OBSERVATIONS at 06hr. G.M.T. 2 nd December.																	OBSERVATIONS Wednesday NIGHT									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	State of Ground.	Weather.		Temperature		Rain									
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Temp.	Dew Point.	Visibility.	Form.	Amount.				Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. F.		Min. on Grass F.								
																																				Low.	Med.	High.	Total.	A.	B.	A.	B.
1	Kew	16	21.7	-6	SSE	4	47	45	6	—	—	—	—	18.2	-20	S	3	46	43	6	—	—	—	—	1	18.2	-20	1	bcm	bcm	41	28	0.1										
	Croydon	217	21.7	-6	SSE	4	47	45	6	—	—	—	—	18.6	-16	SSE	4	46	42	6	—	—	—	—	1	18.6	-16	1	bcm	bcm	44	41	—										
	S Farnborough	226	21.4	-12	S	4	46	44	6	—	—	—	—	17.8	-16	S	4	47	43	7	—	—	—	—	1	17.8	-16	1	bcm	bcm	43	36	—										
	Boscombe Down	417	20.1	-12	SSE	4	47	45	6	—	—	—	—	16.7	-16	SSE	4	46	44	6	—	—	—	—	1	16.7	-16	1	bcm	bcm	45	41	—										
	Calshot	5	21.0	-6	SW	4	49	45	6	—	—	—	—	17.2	-20	S	4	50	44	6	—	—	—	—	1	17.2	-20	1	bcm	bcm	48	27	—										
	Tangmere	53	21.8	-6	SW	3	45	43	6	—	—	—	—	18.4	-14	S	3	49	43	6	—	—	—	—	1	18.4	-14	1	bcm	bcm	44	37	—										
	Lymington	341	23.7	-12	S	3	45	44	5	—	—	—	—	21.2	-14	S	3	45	43	5	—	—	—	—	1	21.2	-14	1	bcm	bcm	44	39	—										
	Manston	140	23.8	-6	SSE	4	44	42	5	—	—	—	—	21.0	-10	SSE	4	43	41	5	—	—	—	—	1	21.0	-10	1	bcm	bcm	41	36	—										
2	Shoeburyness	11	22.8	-10	SSW	5	47	46	5	—	—	—	—	19.6	-22	SSE	5	45	42	6	—	—	—	—	1	19.6	-22	1	bcm	bcm	43	38	—										
	Peluxstowe	10	22.8	-10	SSW	5	47	46	5	—	—	—	—	19.9	-18	SSW	5	47	45	6	—	—	—	—	1	19.9	-18	1	bcm	bcm	45	40	0.1										
	Gorleston	5	22.6	-18	S	5	47	45	5	—	—	—	—	20.2	-10	SSW	5	46	43	7	—	—	—	—	1	20.2	-10	1	bcm	bcm	41	36	—										
	Mildenhall	15	21.5	-10	SSE	3	45	42	5	—	—	—	—	17.9	-20	SSE	4	45	41	5	—	—	—	—	1	17.9	-20	1	bcm	bcm	38	39	0.2										
	West Raynham	250	21.2	-14	SSE	5	40	40	4	—	—	—	—	17.2	-26	S	5	42	40	6	—	—	—	—	1	17.2	-26	1	bcm	bcm	36	32	—										
	Waddington	235	20.8	-8	SSE	4	38	38	2	—	—	—	—	15.3	-26	SSE	4	40	40	2	—	—	—	—	1	15.3	-26	1	bcm	bcm	34	32	—										
3	Granfield	340	20.2	-10	SSW	4	44	42	6	—	—	—	—	17.5	-24	SSE	4	45	41	6	—	—	—	—	1	17.5	-24	1	bcm	bcm	42	39	—										
	Honiley	427	19.4	-12	S	4	45	41	5	—	—	—	—	14.5	-24	S	3	45	43	6	—	—	—	—	1	14.5	-24	1	bcm	bcm	42	40	—										
4	Little Rissington	734	19.2	-12	SSW	5	44	44	5	—	—	—	—	14.8	-24	SSW	5	44	42	6	—	—	—	—	1	14.8	-24	1	bcm	bcm	43	41	—										
	Defford	58	18.3	-12	S	3	46	44	5	—	—	—	—	13.1	-30	SSE	4	48	45	6	—	—	—	—	1	13.1	-30	1	bcm	bcm	44	26	—										
5	Bristol	209	18.7	-10	SSE	5	43	45	5	—	—	—	—	13.9	-24	S	5	51	47	6	—	—	—	—	1	13.9	-24	1	bcm	bcm	48	43	—										
	Hardland Point	299	2.2	-20	SSE	6	52	50	7	—	—	—	—	07.2	-28	SSE	8	54	52	7	—	—	—	—	1	07.2	-28	1	bcm	bcm	50	46	—										
	Yeovilton	50	2.2	-20	SSE	6	52	50	7	—	—	—	—	14.4	-18	SSE	3	52	47	6	—	—	—	—	1	14.4	-18	1	bcm	bcm	47	45	—										
	Portland Bill	32	19.9	-12	S	5	52	46	6	—	—	—	—	15.9	-18	S	7	53	47	6	—	—	—	—	1	15.9	-18	1	bcm	bcm	57	47	0.4										
	Exeter	100	17.4	-16	S	4	51	48	6	—	—	—	—	13.1	-18	SSE	5	51	48	6	—	—	—	—	1	13.1	-18	1	bcm	bcm	51	47	0.3										
	Plymouth	86	15.9	-22	SSW	4	52	49	6	—	—	—	—	12.1	-16	S	4	55	51	6	—	—	—	—	1	12.1	-16	1	bcm	bcm	51	47	0.3										
	St. Eval	345	13.0	-18	SSE	6	51	50	7	—	—	—	—	08.6	-24	S	8	56	53	7	—	—	—	—	1	08.6	-24	1	bcm	bcm	51	50	0.2										
	Lizard	240	13.3	-16	SSW	6	53	50	7	—	—	—	—	10.3	-20	SSE	6	54	50	6	—	—	—	—	1	10.3	-20	1	bcm	bcm	52	45	—										
	Guernsey	340	20.0	-12	SSE	5	49	46	6	—	—	—	—	16.8	-14	SSE	6	50	48	6	—	—	—	—	1	16.8	-14	1	bcm	bcm	48	45	—										
6	Scilly, St. Marys	163	09.2	-22	SSE	7	55	51	6	—	—	—	—	05.1	-16	S	7	54	54	7	—	—	—	—	1	05.1	-16	1	bcm	bcm	54	42	—										
	Pembrey	14	13.5	-24	SSE	5	51	48	6	—	—	—	—	08.6	-22	SSE	7	54	50	6	—	—	—	—	1	08.6	-22	1	bcm	bcm	48	42	—										
	Pembroke	142	10.8	-26	S	5	54	50	6	—	—	—	—	05.2	-16	SSW	8	53	53	6	—	—	—	—	2	05.2	-16	2	bcm	bcm	52	42	—										
	Aberporth	425	11.4	-26	SSE	5	50	46	7	—	—	—	—	05.5	-18	SSE	6	51	51	7	—	—	—	—	1	05.5	-18	1	bcm	bcm	45	42	—										
7	Holyhead (Valley)	32	10.1	-22	S	7	55	51	6	—	—	—	—	03.4	-26	S	8	53	51	6	—	—	—	—	1	03.4	-26	1	bcm	bcm	51	48	—										
	Hawarden	15	15.2	-14	S	4	44	41	4	—	—	—	—	09.6	-32	SSE	6	48	49	6	—	—	—	—	1	09.6	-32	1	bcm	bcm	40	38	—										
8	Manchester	230	17.0	-8	SSE	4	45	42	5	—	—	—	—	10.9	-28	SSE	6	47	42	6	—	—	—	—	1	10.9	-28	1	bcm	bcm	44	41	—										
	Squires Gate	33	14.6	-18	SSE	3	44	41	5	—	—	—	—	08.9	-34	SSE	6	47	44	7	—	—	—	—	1	08.9	-34	1	bcm	bcm	41	38	—										
	Silloth	25	12.1	-14	SSE	3	41	36	6	—	—	—	—	03.9	-38	S	6	53	46	6	—	—	—	—	1	03.9	-38	1	bcm	bcm	33	23	—										
9	Finningley	28	18.5	-10	SSE	4	43	40	3	—	—	—	—	13.6	-26	SSE	4	44																									

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

OBSERVATIONS during DAY 2nd

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

STATION MODEL



6h

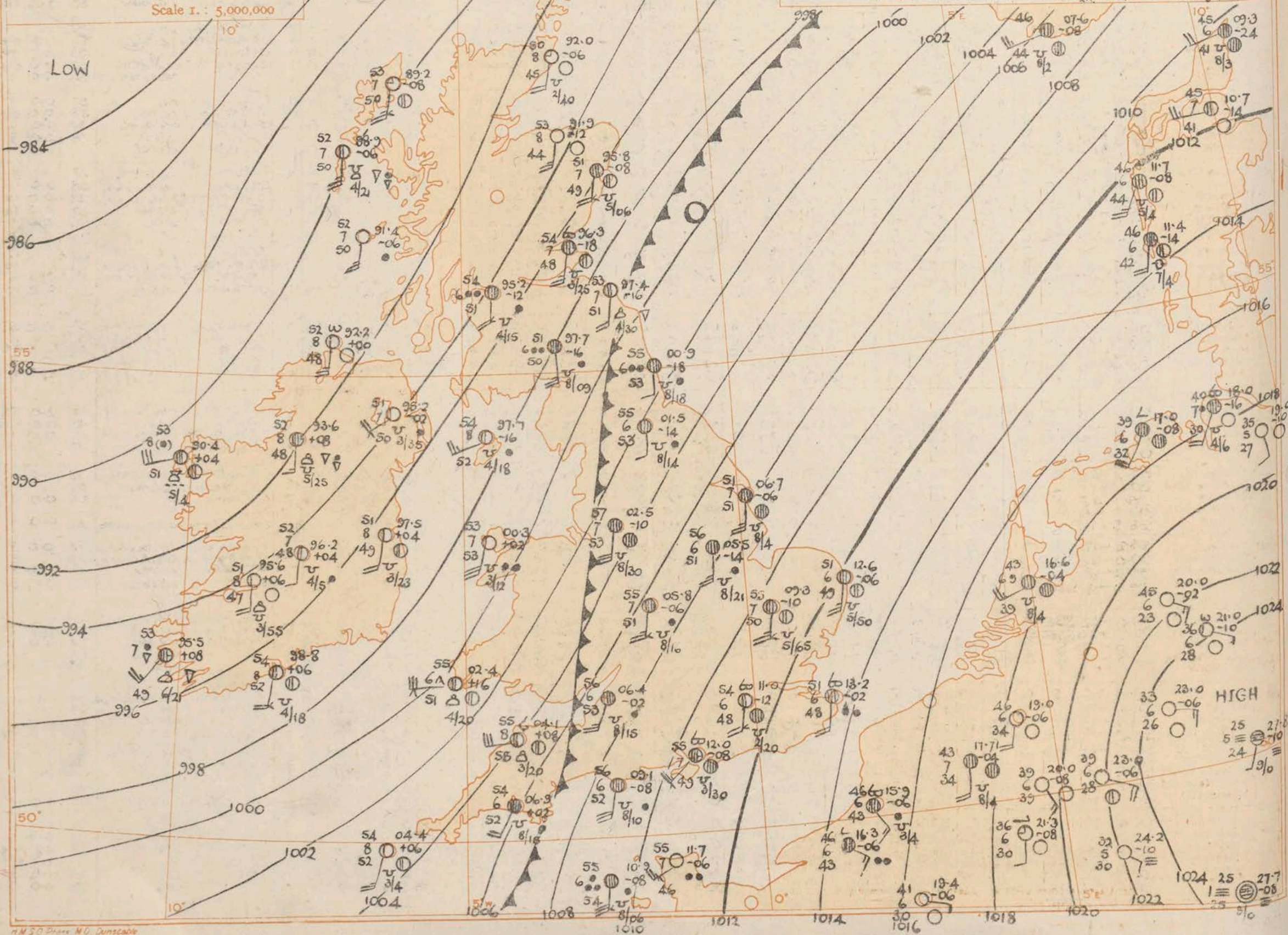
Friday 3rd December,

1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	Today	%
				° F.	° F.	° F.	mm.	mm.				
Kew ...	cm, wcz	cz, if, z	cfo, cm	55	53	51	0.3	0.3	0.0			
Croydon ...	bcm, wcz	cz	bcm, cm	52	50	48	0.3	0.5	0.0	85	75	
Greenwich ...	c	c	crc	53	51	45	-	1.0	0.0	73	77	
Westminster ...				57	50	43	0.2			68	77	
Regents Park ...				56	52	47	-	0.2		68	75	
Camden Square ...	c	c		49	48	*	-	TR			80	
Kensington ...	bcp	c		55	52		TR	0.2		70	80	
Hampstead ...	of	of	o	53	47	42	0.3	-			84	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 3rd Max. 0.1 Time 2nd Min. 0.1 Time rest of period.

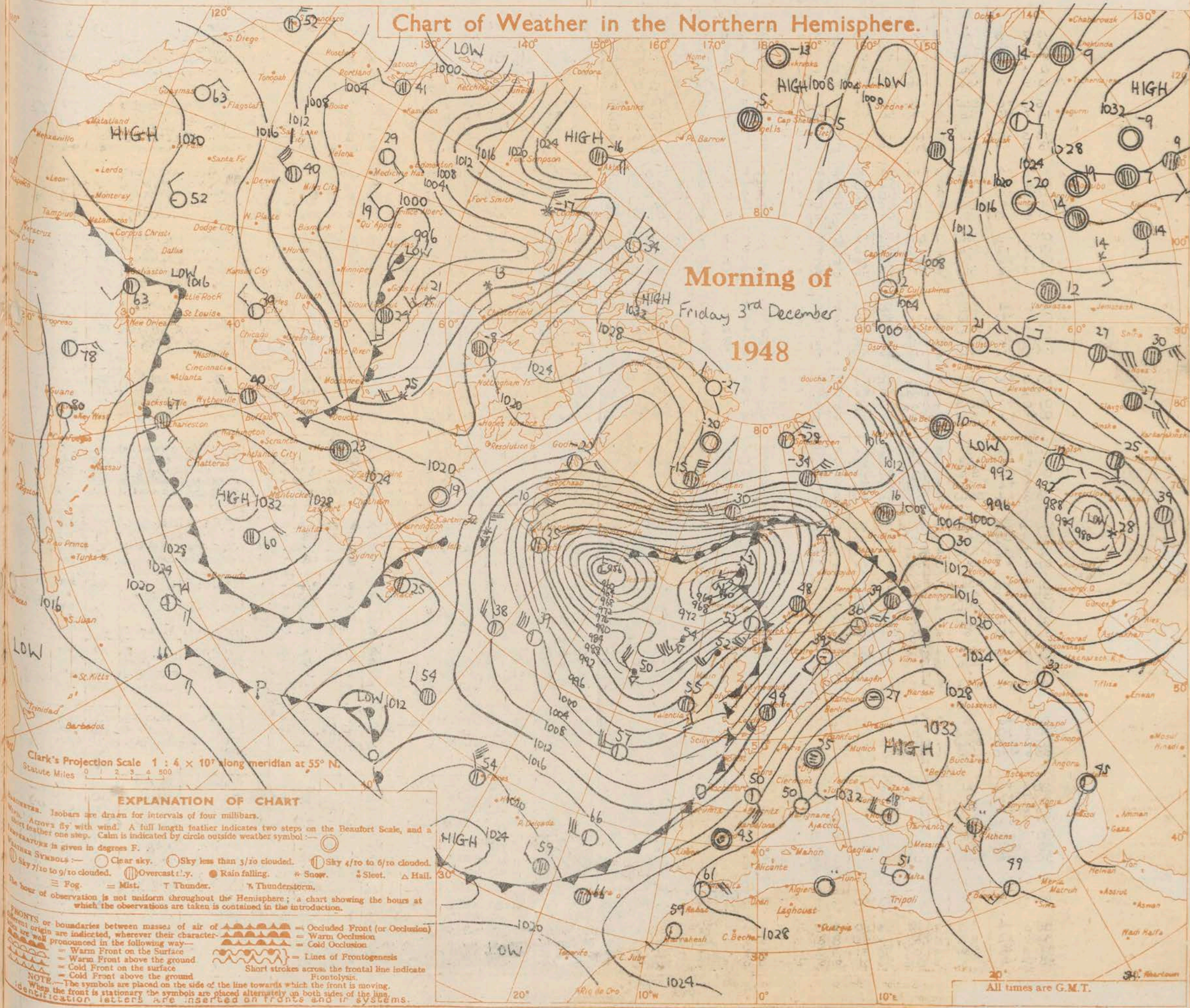
Pressure is high over Southern Europe and low near Iceland and troughs of low pressure are moving east across the British Isles. There will be some rain locally in southeastern districts today followed by a fair period. In all western and northern districts there will be fair periods and scattered thunders showers, with showers prolonged locally over high ground. Shower activity will decrease quickly tomorrow except in North Scotland. There is a chance of fog locally around dawn in England. Mild.

Fair at first in most places. Rain will probably soon reach south-western districts and spread quickly northeast. Mild.

Grate Warning
 South cones are flying on coasts of Great Britain Southeast of a line Berwick - Exmouth, in the Channel Isles and in the Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of
 Friday 3rd December
 1948



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

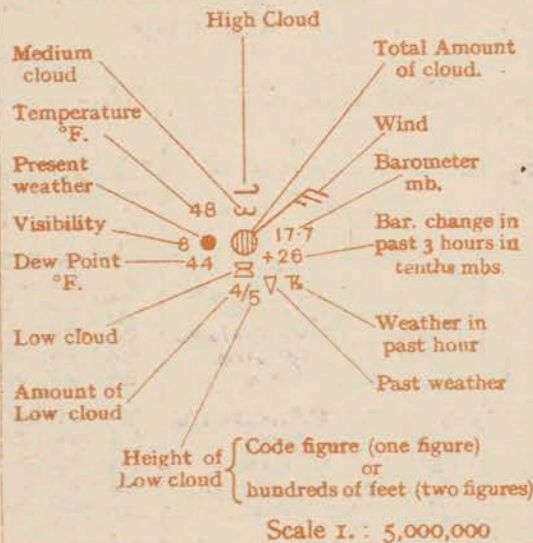
Friday, 3rd December 1948

No. 31788

OBSERVATIONS at 00hr. G.M.T. 3rd December																OBSERVATIONS at 06hr. G.M.T. 3rd December																OBSERVATIONS Thursday NIGHT																
Direct.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	State of Ground.	Weather.		Temperature		Rain								
					Dir.	Force.				Form.	Amount.	Low.	Med.	High.	Total.			A.	B.				Low.	Med.	High.	Total.	A.	B.								Form.	Amount.	Low.	Med.		High.	Total.	A.	B.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.
1	Kew	16	12.7	-8	S	4	52	50	5	10	25	10.4	-12	SSW	4	54	49	7	5	7	7	31	1	crsMo	c	53	51	0.3																				
	Croydon	117	12.7	-8	S	4	52	50	5	10	25	11.0	-12	S	4	54	48	6	5	7	2	20	1	crsMo	c	50	48	0.1																				
	S Farnborough	226	12.2	-6	SSW	4	51	49	5	10	25	10.3	-4	SSW	4	54	49	6	5	7	2	20	1	crsMo	c	50	49	0.1																				
	Boscombe Down	417	11.3	-4	SSW	5	51	49	5	10	25	10.3	-4	SSW	5	54	49	6	5	7	2	20	1	crsMo	c	50	49	0.1																				
	Calshot	5	12.3	-6	SW	4	52	50	6	10	25	10.4	-10	SSW	6	54	51	6	5	7	7	55	1	crsMo	c	52	52	0.1																				
	Tangmere	53	12.9	-4	SSW	4	54	50	6	10	25	12.0	-8	SSW	5	55	49	7	5	7	6	30	1	crsMo	c	53	52	0.1																				
	Lymington	341	15.3	-6	SW	4	50	49	5	10	25	14.0	+2	SW	3	51	48	6	5	7	8	35	1	crsMo	c	48	47	0.3																				
	Manston	140	14.7	-10	SE	4	50	48	6	10	25	13.2	-2	S	5	51	47	6	5	7	3	5	1	crsMo	c	48	46	0.2																				
2	Shoeburyness	71	14.7	-10	SE	4	50	48	6	10	25	13.2	-2	S	5	51	47	6	5	7	3	5	1	crsMo	c	48	46	0.2																				
	Felixstowe	10	13.5	-10	SW	6	49	47	6	10	25	12.6	-6	SW	5	50	46	6	5	7	3	5	1	crsMo	c	49	48	0.1																				
	Corleston	5	13.0	-4	SSW	6	49	45	6	10	25	12.6	-6	S	5	51	49	6	5	7	3	5	1	crsMo	c	49	42	Tr																				
	Mildenhall	15	11.3	-4	SE	3	54	50	6	10	25	10.3	-10	SSW	5	54	50	7	5	7	5	60	1	crsMo	c	49	42	1																				
	West Raynham	250	10.6	-10	S	5	52	49	6	10	25	10.5	-14	S	5	54	51	6	5	7	4	15	1	crsMo	c	52	49	Tr																				
	Waddington	235	10.4	-10	S	5	52	49	6	10	25	10.5	-14	S	5	54	51	6	5	7	4	15	1	crsMo	c	52	49	Tr																				
3	Granfield	340	11.0	-4	SSW	5	54	51	7	10	25	10.8	-10	SSW	5	54	51	7	5	7	5	16	1	crsMo	c	52	51	1																				
	Honiley	427	10.5	-10	S	5	55	54	7	10	25	10.8	-6	S	5	55	51	7	5	7	5	16	1	crsMo	c	52	51	1																				
4	Little Rissington	731	08.3	-10	SSW	7	53	52	5	10	25	06.5	-2	SSW	6	53	49	7	5	7	4	8	1	crsMo	c	51	50	1																				
	Defford	58	07.0	+2	SSW	7	53	54	5	10	25	05.1	+2	S	5	53	54	6	5	7	4	8	1	crsMo	c	51	52	1																				
5	Bristol	209	08.1	-6	S	5	53	54	5	10	25	05.4	-2	SSW	5	53	53	6	5	7	4	8	1	crsMo	c	51	51	4																				
	Hartland Point	299	08.3	-2	SW	7	56	56	6	10	25	04.1	+8	SSW	6	55	55	8	2	4	3	20	1	crsMo	c	52	51	2																				
	Yeovilton	50	08.3	-2	SW	7	56	56	6	10	25	04.1	+8	SSW	6	55	55	8	2	4	3	20	1	crsMo	c	52	51	2																				
	Portland Bill	32	10.6	-4	SW	7	56	50	6	10	25	09.1	-8	SW	6	56	52	6	5	7	8	10	1	crsMo	c	53	50	0.5																				
	Exeter	100	07.6	-12	SW	5	57	54	6	10	25	06.8	0	S	4	56	54	6	5	7	8	11	1	crsMo	c	54	50	3																				
	Plymouth	86	07.0	-10	SSW	6	57	55	6	10	25	06.9	+2	SW	4	56	54	6	5	7	8	11	1	crsMo	c	53	50	3																				
	St. Eval	345	05.3	-6	SSW	6	57	55	6	10	25	06.0	+6	SSW	5	56	51	7	5	7	4	25	1	crsMo	c	53	50	3																				
	Lizard	240	04.9	-12	SSW	8	55	55	6	10	25	06.0	+6	SSW	5	56	51	7	5	7	4	25	1	crsMo	c	53	50	3																				
	Guernsey	340	04.9	-12	SSW	8	55	55	6	10	25	06.0	+6	SSW	5	56	51	7	5	7	4	25	1	crsMo	c	53	50	3																				
6	Scilly, St. Marys	163	02.9	-10	SSW	5	55	54	7	10	25	04.4	+6	SSW	5	54	52	8	5	7	3	3	1	crsMo	c	53	50	0.5																				
	Pembrey	14	04.2	-6	S	5	55	55	5	10	25	04.2	+10	SSW	5	55	53	6	5	7	3	3	1	crsMo	c	54	52	0.5																				
	Pembroke	142	02.6	-2	SW	5	55	53	6	10	25	02.4	+10	SSW	5	55	53	6	5	7	3	3	1	crsMo	c	54	52	0.5																				
	Aberporth	425	02.7	+2	SW	5	55	54	6	10	25	02.5	+4	SSW	6	54	51	8	5	7	3	3	1	crsMo	c	52	49	4																				
7	Holyhead (Valley)	34	01.4	+4	S	5	54	54	5	10	25	00.3	+2	SSW	6	53	53	7	5	7	3	12	1	crsMo	c	52	50	3																				
	Hawarden	15	04.0	-2	SSE	3	57	54	5	10	25	02.6	-6	SSW	4	56	52	7	5	7	3	10	1	crsMo	c	54	49	0.3																				
8	Manchester	230	04.5	+2	SSE	3	57	54	5	10	25	02.5	-10	S	5	56	52	7	5	7	3	10	1	crsMo	c	54	49	0.3																				
	Squires Gate	33	03.2	+2	S	4	57	54	5	10	25	01.4	-10	S	5	56	52	7	5	7	3	10	1	crsMo	c	54	49	0.3																				
	Silloth	45	00.3	+4	SSW	5	54	52	8	10	25	08.0	-14	SSW	5	54	52	7	5	7	3	10	1	crsMo	c	52	49	7																				
9	Finsbury	28	06.4	-4	SE	5	55	52	6	10	25	04.0	-10	SSE	4	57	52	6	5	7	3	16	1	crsMo	c	54	52	0.5																				
10	Spurn Head	29	08.3	-2	SSW	5	50	50	7	10	25	06.7	-6	S	5	51	51	7	5	7	3	15	1	crsMo	c	53	53	4																				
	Leeming	105	03.7	-2	SSE	4	55	53	5	10	25	01.8	-14	SSE	2	55	53	6	5	7	3	14	1	crsMo	c	53	53	4																				
	Tynemouth	108	03.7	-2	SW	3	55	54	6	10	25	00.9	-10	S	2	55	53	6	5	7	3	14	1	crsMo	c	54	50	4																				
11	Acklington	138	01.2	+8	SSW	4	55	43	7	10	2																																					

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

STATION MODEL



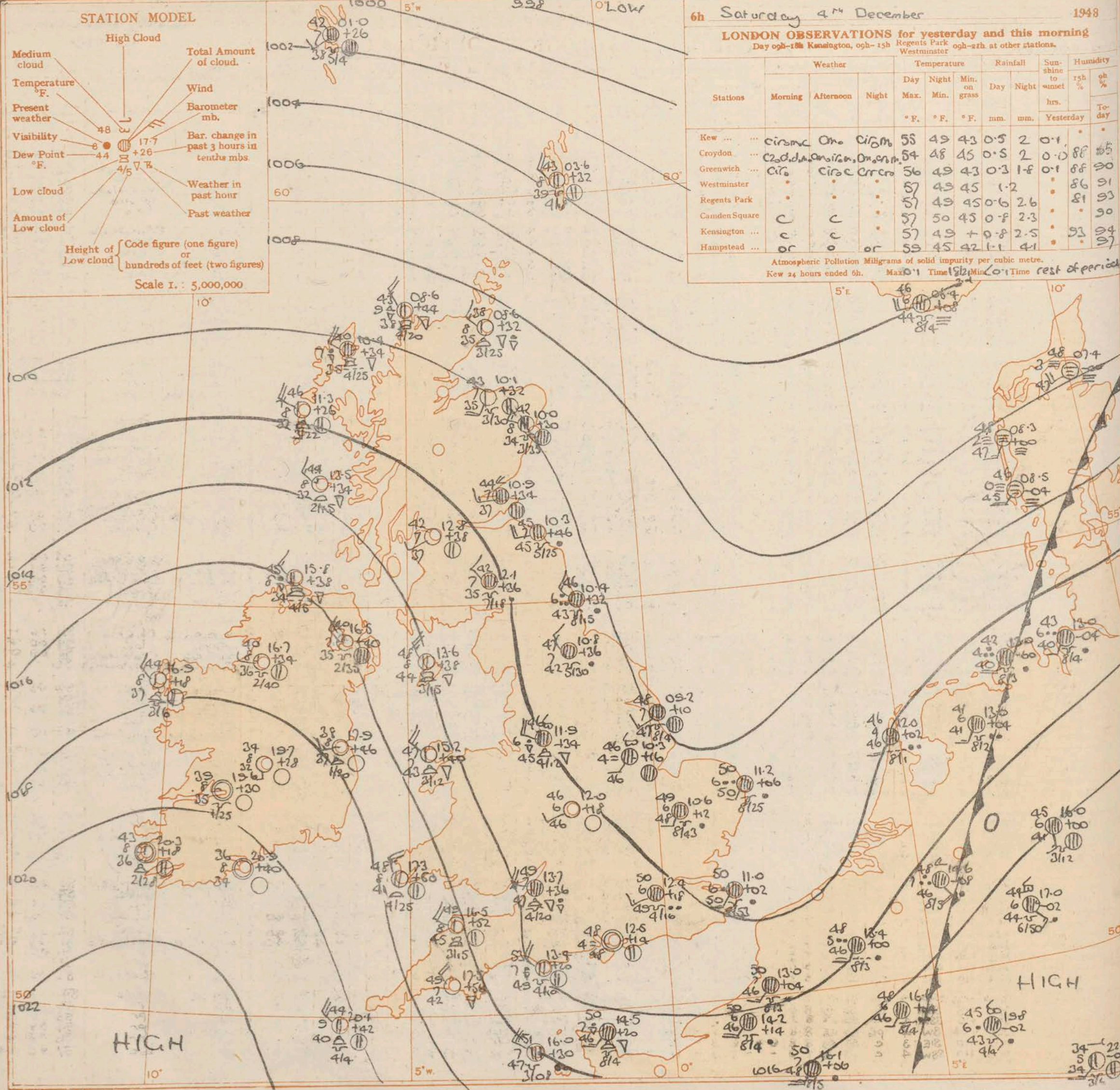
6h Saturday 4th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	Cirrus	On	Cirrus	53	49	43	0.5	2	0.1	88	85
Croydon ...	Cirrus	On	Cirrus	54	48	45	0.5	2	0.1	88	85
Greenwich ...	Cirrus	On	Cirrus	56	49	43	0.3	1.8	0.1	88	90
Westminster	.	.	.	57	49	45	1.2	.	.	86	91
Regents Park	.	.	.	57	49	45	0.6	2.6	.	81	93
Camden Square	C	C	.	57	50	45	0.8	2.3	.	.	90
Kensington ...	C	C	.	57	49	45	0.8	2.5	.	93	94
Hampstead ...	or	or	or	59	45	42	1.1	4.1	.	.	97

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



448
g
humidity
a
ph
%
To-
day
•
105
90
91
93
90
94
97
period

GENERAL INFERENCE

An intensifying wedge of high pressure is moving east across the British Isles and will be followed by troughs of low pressure associated with a vigorous depression moving north-northeast to the west of the British Isles. Rain will reach some western districts this evening and will spread eastwards across the country tonight and tomorrow morning, though amounts will probably be small in the southeast during this period. There may be fog locally in eastern districts of England late tonight. There will be a renewal of southerly gales in the west and north with gales severe locally. There will be

FURTHER OUTLOOK

ground frost in eastern districts tonight, but it will be mild everywhere tomorrow.

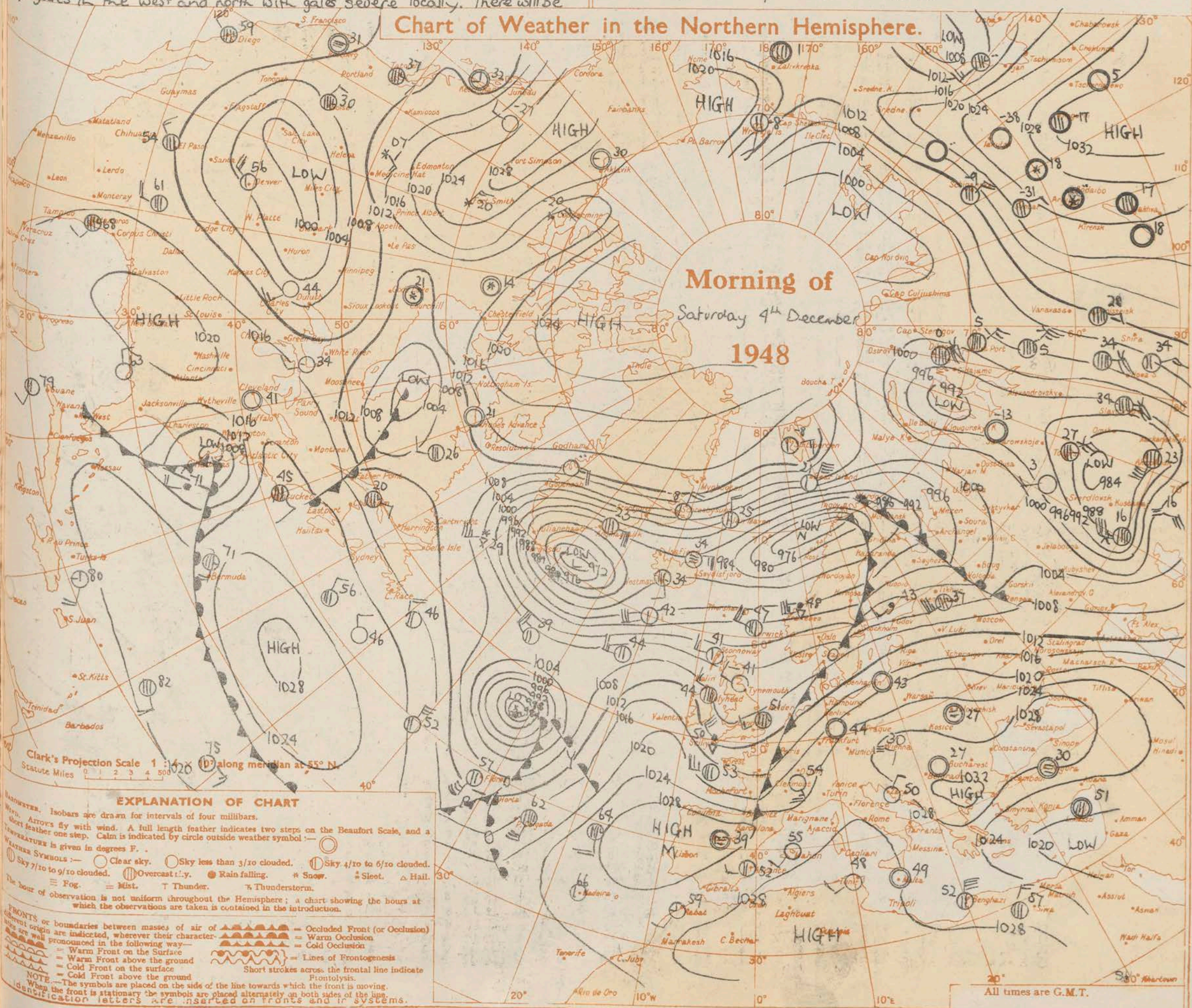
Further Outlook

Mild stormy weather. Some rain or showers in most places.

Gale Warning

South cones are flying on West and Northern coasts of Great Britain and along coasts of Northern Ireland.

Chart of Weather in the Northern Hemisphere.



22-2
04

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 4th December 1948
No 31789

[illegible]

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

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* Information not usually received.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 5th December 1948
No. 31790

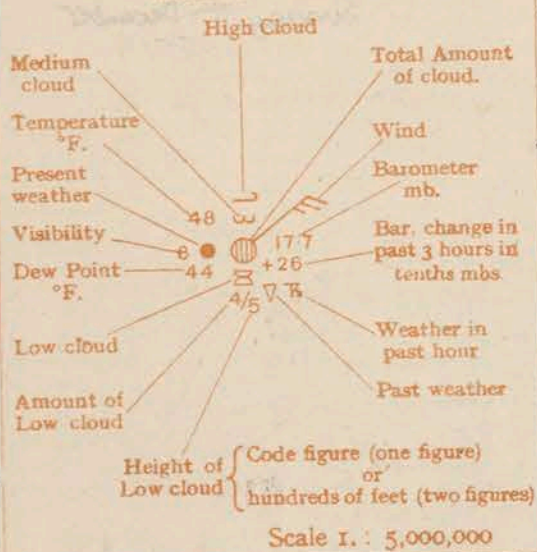
OBSERVATIONS at 12h. G.M.T. 4th December

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

OBSERVATIONS during DAY (4th)

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 4th December																		OBSERVATIONS at 18h. G.M.T. 4th December																		OBSERVATIONS during DAY (4th)					
		Barom. at M.S.L.		Wind.		Weather.		Temp.		Dew Point		Cloud.		Barom. at M.S.L.		Wind.		Weather.		Temp.		Dew Point		Cloud.		Barom. at M.S.L.		Wind.		Weather.		Temp.		Dew Point									
		Change in 3 hours.		Dir.		Force.		°F.		°F.		Form.		Change in 3 hours.		Dir.		Force.		°F.		°F.		Form.		Change in 3 hours.		Dir.		Force.		°F.		°F.									
		(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)							
1	Kew	20.6	+4.6	NW	4	2	50	41	50	41	50	100	100	20.6	+4.6	NW	4	2	50	41	50	41	50	100	100	20.6	+4.6	NW	4	2	50	41	50	41	50								
	Croydon	20.4	+4.2	NW	4	2	50	41	50	41	50	100	100	20.4	+4.2	NW	4	2	50	41	50	41	50	100	100	20.4	+4.2	NW	4	2	50	41	50	41	50								
	S. Farnborough	21.0	+4.2	NW	4	2	50	41	50	41	50	100	100	21.0	+4.2	NW	4	2	50	41	50	41	50	100	100	21.0	+4.2	NW	4	2	50	41	50	41	50								
	Boscombe Down	22.3	+4.0	NW	4	2	50	41	50	41	50	100	100	22.3	+4.0	NW	4	2	50	41	50	41	50	100	100	22.3	+4.0	NW	4	2	50	41	50	41	50								
	Calshot	21.8	+4.4	NW	3	2	50	41	50	41	50	100	100	21.8	+4.4	NW	3	2	50	41	50	41	50	100	100	21.8	+4.4	NW	3	2	50	41	50	41	50								
	Tangmere	21.1	+4.8	NW	3	2	50	41	50	41	50	100	100	21.1	+4.8	NW	3	2	50	41	50	41	50	100	100	21.1	+4.8	NW	3	2	50	41	50	41	50								
2	Lympne	17.9	+3.4	NW	4	2	50	41	50	41	50	100	100	17.9	+3.4	NW	4	2	50	41	50	41	50	100	100	17.9	+3.4	NW	4	2	50	41	50	41	50								
	Manston	17.6	+3.4	NW	4	2	50	41	50	41	50	100	100	17.6	+3.4	NW	4	2	50	41	50	41	50	100	100	17.6	+3.4	NW	4	2	50	41	50	41	50								
	Shoeburyness	18.4	+3.4	NW	4	2	50	41	50	41	50	100	100	18.4	+3.4	NW	4	2	50	41	50	41	50	100	100	18.4	+3.4	NW	4	2	50	41	50	41	50								
	Felixstowe	18.9	+3.0	NW	4	2	50	41	50	41	50	100	100	18.9	+3.0	NW	4	2	50	41	50	41	50	100	100	18.9	+3.0	NW	4	2	50	41	50	41	50								
	Corleston	15.9	+3.2	NW	4	2	50	41	50	41	50	100	100	15.9	+3.2	NW	4	2	50	41	50	41	50	100	100	15.9	+3.2	NW	4	2	50	41	50	41	50								
3	Mildenhall	18.4	+4.0	NW	4	2	50	41	50	41	50	100	100	18.4	+4.0	NW	4	2	50	41	50	41	50	100	100	18.4	+4.0	NW	4	2	50	41	50	41	50								
	West Raynham	17.3	+4.2	NW	4	2	50	41	50	41	50	100	100	17.3	+4.2	NW	4	2	50	41	50	41	50	100	100	17.3	+4.2	NW	4	2	50	41	50	41	50								
	Waddington	19.4	+4.6	NW	4	2	50	41	50	41	50	100	100	19.4	+4.6	NW	4	2	50	41	50	41	50	100	100	19.4	+4.6	NW	4	2	50	41	50	41	50								
	Cranfield	19.9	+4.6	NW	4	2	50	41	50	41	50	100	100	19.9	+4.6	NW	4	2	50	41	50	41	50	100	100	19.9	+4.6	NW	4	2	50	41	50	41	50								
	Honiley	21.2	+4.2	NW	4	2	50	41	50	41	50	100	100	21.2	+4.2	NW	4	2	50	41	50	41	50	100	100	21.2	+4.2	NW	4	2	50	41	50	41	50								
4	Little Rissington	21.7	+4.4	NW	4	2	50	41	50	41	50	100	100	21.7	+4.4	NW	4	2	50	41	50	41	50	100	100	21.7	+4.4	NW	4	2	50	41	50	41	50								
	Defford	22.4	+4.2	NW	4	2	50	41	50	41	50	100	100	22.4	+4.2	NW	4	2	50	41	50	41	50	100	100	22.4	+4.2	NW	4	2	50	41	50	41	50								
5	Bristol	22.8	+3.6	NW	4	2	50	41	50	41	50	100	100	22.8	+3.6	NW	4	2	50	41	50	41	50	100	100	22.8	+3.6	NW	4	2	50	41	50	41	50								
	Hartland Point	24.4	+3.8	NW	4	2	50	41	50	41	50	100	100	24.4	+3.8	NW	4	2	50	41	50	41	50	100	100	24.4	+3.8	NW	4	2	50	41	50	41	50								
	Yeovilton	23.2	+3.8	NW	4	2	50	41	50	41	50	100	100	23.2	+3.8	NW	4	2	50	41	50	41	50	100	100	23.2	+3.8	NW	4	2	50	41	50	41	50								
6	Portland Bill	24.2	+3.0	NW	6	2	51	44	51	44	51	100	100	24.2	+3.0	NW	6	2	51	44	51	44	51	100	100	24.2	+3.0	NW	6	2	51	44	51	44	51								
	Exeter	24.9	+4.0	NW	6	2	51	44	51	44	51	100	100	24.9	+4.0	NW	6	2	51	44	51	44	51	100	100	24.9	+4.0	NW	6	2	51	44	51	44	51								
	Plymouth	25.4	+3.0	NW	6	2	51	44	51	44	51	100	100	25.4	+3.0	NW	6	2	51	44	51	44	51	100	100	25.4	+3.0	NW	6	2	51	44	51	44	51								
	St. Eval	26.1	+3.0	NW	6	2	51	44	51	44	51	100	100	26.1	+3.0	NW	6	2	51	44	51	44	51	100	100	26.1	+3.0	NW	6	2	51	44	51	44	51								
	Lizard	26.3	+2.6	NW	6	2	51	44	51	44	51	100	100	26.3	+2.6	NW	6	2	51	44	51	44	51	100	100	26.3	+2.6	NW	6	2	51	44	51	44	51								
	Guernsey	25.8	+4.0	NW	6	2	51	44	51	44	51	100	100	25.8	+4.0	NW	6	2	51	44	51	44	51	100	100	25.8	+4.0	NW	6	2	51	44	51	44	51								
7	Scilly, St. Marys	26.2	+2.0	NW	4	2	51	44	51	44	51	100	100	26.2	+2.0	NW	4	2	51	44	51	44	51	100	100	26.2	+2.0	NW	4	2	51	44	51	44	51								
8	Pembrey	24.3	+3.4	NW	4	2	51	44	51	44	51	100	100	24.3	+3.4	NW	4	2	51	44	51	44	51	100	100	24.3	+3.4	NW	4	2	51	44	51	44	51								
9	Pembroke	24.7	+3.0	NW	4	2	51	44	51	44	51	100	100	24.7	+3.0	NW	4	2	51	44	51	44	51	100	100	24.7	+3.0	NW	4	2	51	44	51	44	51								
10	Aberporth	23.9	+3.2	NW	4	2	51	44	51	44	51	100	100	23.9	+3.2	NW	4	2	51	44	51	44	51	100	100	23.9	+3.2	NW	4	2	51	44	51	44	51								
11	Holyhead (Valley)	22.9	+2.6	NW	4	2	51	44	51	44	51	100	100	22.9	+2.6	NW	4	2	51	44	51	44	51	100	100	22.9	+2.6	NW	4	2	51	44	51	44	51								
12	Hawarden	22.8	+4.0	NW	4	2	51	44	51	44	51	100	100	22.8	+4.0	NW	4	2	51	44	51	44	51	100	100	22.8	+4.0	NW	4	2	51	44	51	44	51								
13	Manchester	21.8	+3.8	NW	4	2	51	44	51	44	51	100	100	21.8	+3.8	NW	4	2	51	44	51	44	51	100	100	21.8	+3.8	NW	4	2	51	44	51	44	51								
14	Squires Gate	21.8	+3.4	NW	4	2	51	44	51	44	51	100	100	21.8	+3.4	NW	4	2	51	44	51	44	51	100	100	21.8	+3.4	NW	4	2	51	44	51	44	51								
15	Silloth	20.3	+3.2	NW	4	2	51	44	51	44	51	100	100	20.3	+3.2	NW	4	2	51	44	51	44	51	100	100	20.3	+3.2	NW</															

STATION MODEL



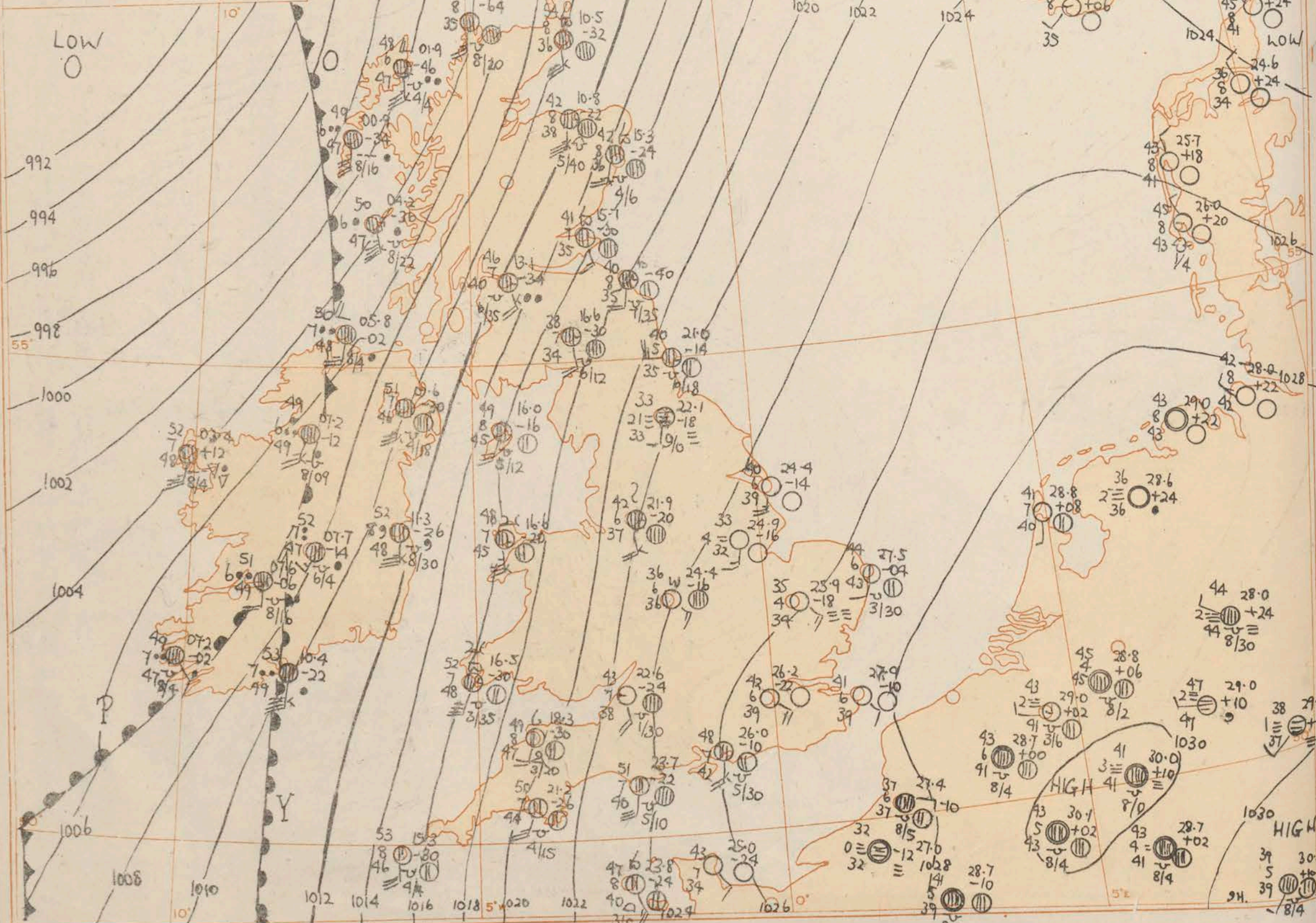
6h Sunday 6th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-15h Westminster, 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Mjn. on grass °F.	Day mm.	Night mm.		Yest. %	To-day %
Kew ...	circo	bcbz bmbnufx	bmbnufx	51	33	25	-	Tr	2.4	62	85
Croydon ...	xcemo	cxobfws	bfnw	49	35	31	-	Tr	0.1	54	91
Greenwich ...	c	cbbcb	bmx	50	34	26	-	Tr	...	72	84
Westminster ...	.	.	.	51	37	30	-	-	...	...	...
Regents Park ...	.	.	.	.	.	.	-	-	...	...	...
Camden Square ...	c	c	.	53	49	38	-	-	...	...	85
Kensington ...	bc	bc	.	51	36	+	-	-	...	77	77
Hampstead ...	abc	bc	bc	49	36	33	-	-	...	...	85

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. 5h Max. 1.4 Time 9h Min. 0.2 Time 6-10 hrs 4.4



GENERAL INFERENCE
A vigorous depression to the South of Iceland. is moving northwest and an associated trough of low pressure is almost stationary over western districts of the British Isles. Weather will be mainly fair in most eastern districts of England though with much cloud at times. There will be periods of rain, in northern Ireland and in many parts of northern and western Scotland, and during tonight and tomorrow morning the rain will spread to remaining districts of Scotland, to Wales and much of western and northern England. It will be mild generally.

FURTHER OUTLOOK
Rain probably spreading to eastern England. Showers and fair periods elsewhere.

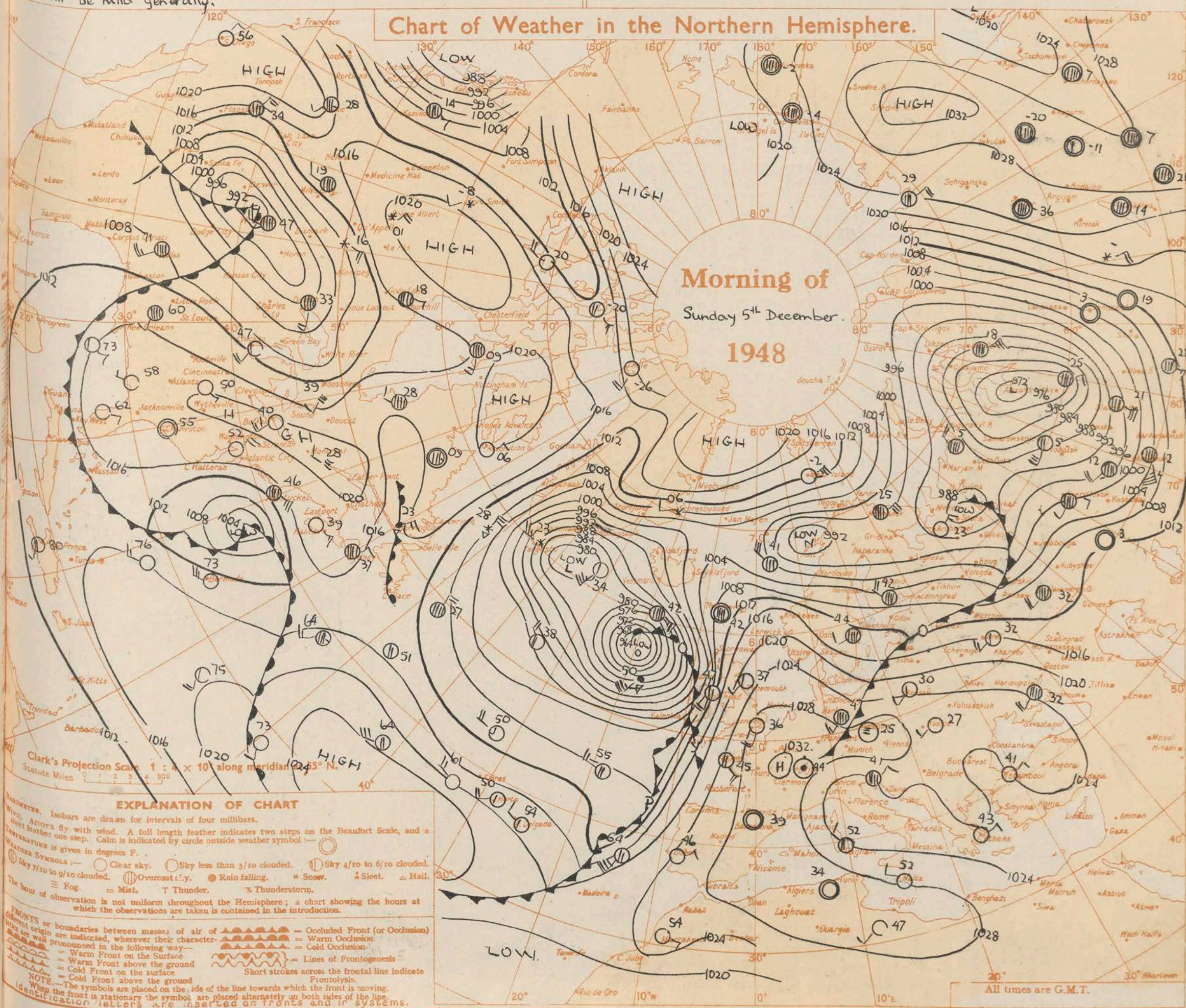
Gale warning.
South cones are flying on all coasts of the British Isles west of a line Wash to Beachy Head.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 5th December.

1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 5th December 1948

No. 31790

OBSERVATIONS at 00hr. G.M.T. 5th December																	OBSERVATIONS at 06hr. G.M.T. 5th December																	OBSERVATIONS at 09hr. G.M.T. 5th December																	OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (3)	Dew Point (4)	Visibility. (5)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (23)	Dew Point (24)	Visibility. (25)	Cloud.						Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather.	Temp. (39)	Dew Point (40)	Visibility. (41)	Cloud.						Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather.	Temp. (55)	Dew Point (56)	Visibility. (57)	Cloud.						Barom. at M.S.L. (63)	Change in 3 hours. (64)	Wind.		Weather.	Temp. (71)	Dew Point (72)	Visibility. (73)	Cloud.						Barom. at M.S.L. (79)	Change in 3 hours. (80)	Wind.		Weather.	Temp. (87)	Dew Point (88)	Visibility. (89)	Cloud.						Barom. at M.S.L. (95)	Change in 3 hours. (96)	Wind.		Weather.	Temp. (103)	Dew Point (104)	Visibility. (105)	Cloud.						Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.		Weather.	Temp. (119)	Dew Point (120)	Visibility. (121)	Cloud.						Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.		Weather.	Temp. (125)	Dew Point (126)	Visibility. (127)	Cloud.						Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.		Weather.	Temp. (131)	Dew Point (132)	Visibility. (133)	Cloud.						Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Weather.	Temp. (137)	Dew Point (138)	Visibility. (139)	Cloud.						Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind.		Weather.	Temp. (143)	Dew Point (144)	Visibility. (145)	Cloud.						Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Weather.	Temp. (149)	Dew Point (150)	Visibility. (146)	Cloud.						Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather.	Temp. (155)	Dew Point (156)	Visibility. (147)	Cloud.						Barom. at M.S.L. (153)	Change in 3 hours. (149)	Wind.		Weather.	Temp. (161)	Dew Point (157)	Visibility. (148)	Cloud.						Barom. at M.S.L. (159)	Change in 3 hours. (150)	Wind.		Weather.	Temp. (167)	Dew Point (158)	Visibility. (149)	Cloud.						Barom. at M.S.L. (165)	Change in 3 hours. (151)	Wind.		Weather.	Temp. (173)	Dew Point (159)	Visibility. (150)	Cloud.						Barom. at M.S.L. (171)	Change in 3 hours. (152)	Wind.		Weather.	Temp. (179)	Dew Point (160)	Visibility. (151)	Cloud.						Barom. at M.S.L. (177)	Change in 3 hours. (153)	Wind.		Weather.	Temp. (185)	Dew Point (161)	Visibility. (152)	Cloud.						Barom. at M.S.L. (183)	Change in 3 hours. (154)	Wind.		Weather.	Temp. (191)	Dew Point (162)	Visibility. (153)	Cloud.						Barom. at M.S.L. (189)	Change in 3 hours. (155)	Wind.		Weather.	Temp. (197)	Dew Point (163)	Visibility. (154)	Cloud.						Barom. at M.S.L. (195)	Change in 3 hours. (156)	Wind.		Weather.	Temp. (203)	Dew Point (164)	Visibility. (155)	Cloud.						Barom. at M.S.L. (201)	Change in 3 hours. (157)	Wind.		Weather.	Temp. (209)	Dew Point (165)	Visibility. (156)	Cloud.						Barom. at M.S.L. (207)	Change in 3 hours. (158)	Wind.		Weather.	Temp. (215)	Dew Point (166)	Visibility. (157)	Cloud.						Barom. at M.S.L. (213)	Change in 3 hours. (159)	Wind.		Weather.	Temp. (221)	Dew Point (167)	Visibility. (158)	Cloud.						Barom. at M.S.L. (219)	Change in 3 hours. (160)	Wind.		Weather.	Temp. (227)	Dew Point (168)	Visibility. (159)	Cloud.						Barom. at M.S.L. (225)	Change in 3 hours. (161)	Wind.		Weather.	Temp. (233)	Dew Point (169)	Visibility. (160)	Cloud.						Barom. at M.S.L. (231)	Change in 3 hours. (162)	Wind.		Weather.	Temp. (239)	Dew Point (170)	Visibility. (161)	Cloud.						Barom. at M.S.L. (237)	Change in 3 hours. (163)	Wind.		Weather.	Temp. (245)	Dew Point (171)	Visibility. (162)	Cloud.						Barom. at M.S.L. (243)	Change in 3 hours. (164)	Wind.		Weather.	Temp. (251)	Dew Point (172)	Visibility. (163)	Cloud.						Barom. at M.S.L. (249)	Change in 3 hours. (165)	Wind.		Weather.	Temp. (257)	Dew Point (173)	Visibility. (164)	Cloud.						Barom. at M.S.L. (255)	Change in 3 hours. (166)	Wind.		Weather.	Temp. (263)	Dew Point (174)	Visibility. (165)	Cloud.						Barom. at M.S.L. (261)	Change in 3 hours. (167)	Wind.		Weather.	Temp. (269)	Dew Point (175)	Visibility. (166)	Cloud.						Barom. at M.S.L. (267)	Change in 3 hours. (168)	Wind.		Weather.	Temp. (275)	Dew Point (176)	Visibility. (167)	Cloud.						Barom. at M.S.L. (273)	Change in 3 hours. (169)	Wind.		Weather.	Temp. (281)	Dew Point (177)	Visibility. (168)	Cloud.						Barom. at M.S.L. (279)	Change in 3 hours. (170)	Wind.		Weather.	Temp. (287)	Dew Point (178)	Visibility. (169)	Cloud.						Barom. at M.S.L. (285)	Change in 3 hours. (171)	Wind.		Weather.	Temp. (293)	Dew Point (179)	Visibility. (170)	Cloud.						Barom. at M.S.L. (291)	Change in 3 hours. (172)	Wind.		Weather.	Temp. (299)	Dew Point (180)	Visibility. (171)	Cloud.						Barom. at M.S.L. (297)	Change in 3 hours. (173)	Wind.		Weather.	Temp. (305)	Dew Point (181)	Visibility. (172)	Cloud.						Barom. at M.S.L. (303)	Change in 3 hours. (174)	Wind.		Weather.	Temp. (311)	Dew Point (182)	Visibility. (173)	Cloud.						Barom. at M.S.L. (309)	Change in 3 hours. (175)	Wind.		Weather.	Temp. (317)	Dew Point (183)	Visibility. (174)	Cloud.						Barom. at M.S.L. (315)	Change in 3 hours. (176)	Wind.		Weather.	Temp. (323)	Dew Point (184)	Visibility. (175)	Cloud.						Barom. at M.S.L. (321)	Change in 3 hours. (177)	Wind.		Weather.	Temp. (329)	Dew Point (185)	Visibility. (176)	Cloud.						Barom. at M.S.L. (327)	Change in 3 hours. (178)	Wind.		Weather.	Temp. (335)	Dew Point (186)	Visibility. (177)	Cloud.						Barom. at M.S.L. (333)	Change in 3 hours. (179)	Wind.		Weather.	Temp. (341)	Dew Point (187)	Visibility. (178)	Cloud.						Barom. at M.S.L. (339)	Change in 3 hours. (180)	Wind.		Weather.	Temp. (347)	Dew Point (188)	Visibility. (179)	Cloud.						Barom. at M.S.L. (345)	Change in 3 hours. (181)	Wind.		Weather.	Temp. (353)	Dew Point (189)	Visibility. (180)	Cloud.						Barom. at M.S.L. (351)	Change in 3 hours. (182)	Wind.		Weather.	Temp. (359)	Dew Point (190)	Visibility. (181)	Cloud.						Barom. at M.S.L. (357)	Change in 3 hours. (183)	Wind.		Weather.	Temp. (365)	Dew Point (191)	Visibility. (182)	Cloud.						Barom. at M.S.L. (363)	Change in 3 hours. (184)	Wind.		Weather.	Temp. (371)	Dew Point (192)	Visibility. (183)	Cloud.						Barom. at M.S.L. (369)	Change in 3 hours. (185)	Wind.		Weather.	Temp. (377)	Dew Point (193)	Visibility. (184)	Cloud.						Barom. at M.S.L. (375)	Change in 3 hours. (186)	Wind.		Weather.	Temp. (383)	Dew Point (194)	Visibility. (185)	Cloud.						Barom. at M.S.L. (381)	Change in 3 hours. (187)	Wind.		Weather.	Temp. (389)	Dew Point (195)	Visibility. (186)	Cloud.						Barom. at M.S.L. (387)	Change in 3 hours. (188)	Wind.		Weather.	Temp. (395)	Dew Point (196)	Visibility. (187)	Cloud.						Barom. at M.S.L. (393)	Change in 3 hours. (189)	Wind.		Weather.	Temp. (401)	Dew Point (197)	Visibility. (188)	Cloud.						Barom. at M.S.L. (399)	Change in 3 hours. (190)	Wind.		Weather.	Temp. (407)	Dew Point (198)	Visibility. (189)	Cloud.						Barom. at M.S.L. (405)	Change in 3 hours. (191)	Wind.		Weather.	Temp. (413)	Dew Point (199)	Visibility. (190)	Cloud.						Barom. at M.S.L. (411)	Change in 3 hours. (192)	Wind.		Weather.	Temp. (419)	Dew Point (200)	Visibility. (191)	Cloud.						Barom. at M.S.L. (417)	Change in 3 hours. (193)	Wind.		Weather.	Temp. (425)	Dew Point (201)	Visibility. (192)	Cloud.						Barom. at M.S.L. (423)	Change in 3 hours. (194)	Wind.		Weather.	Temp. (431)	Dew Point (202)	Visibility. (193)	Cloud.						Barom. at M.S.L. (429)	Change in 3 hours. (195)	Wind.		Weather.	Temp. (437)	Dew Point (203)	Visibility. (194)	Cloud.						Barom. at M.S.L. (435)	Change in 3 hours. (196)	Wind.		Weather.	Temp. (443)	Dew Point (204)	Visibility. (195)	Cloud.						Barom. at M.S.L. (441)	Change in 3 hours. (197)	Wind.		Weather.	Temp. (449)	Dew Point (205)	Visibility. (196)	Cloud.						Barom. at M.S.L. (447)	Change in 3 hours. (198)	Wind.		Weather.	Temp. (455)	Dew Point (206)	Visibility. (197)	Cloud.						Barom. at M.S.L. (453)	Change in 3 hours. (199)	Wind.		Weather.	Temp. (461)	Dew Point (207)	Visibility. (198)	Cloud.						Barom. at M.S.L. (459)	Change in 3 hours. (200)	Wind.		Weather.	Temp. (467)	Dew Point (208)	Visibility. (199)	Cloud.						Barom. at M.S.L. (465)	Change in 3 hours. (201)	Wind.		Weather.	Temp. (473)	Dew Point (209)	Visibility. (200)	Cloud.						Barom. at M.S.L. (471)	Change in 3 hours. (202)	Wind.		Weather.	Temp. (479)	Dew Point (210)	Visibility. (201)	Cloud.						Barom. at M.S.L. (477)	Change in 3 hours. (203)	Wind.		Weather.	Temp. (485)	Dew Point (211)	Visibility. (202)	Cloud.						Barom. at M.S.L. (483)	Change in 3 hours. (204)	Wind.		Weather.	Temp. (491)	Dew Point (212)	Visibility. (203)	Cloud.						Barom. at M.S.L. (489)	Change in 3 hours. (205)	Wind.		Weather.	Temp. (497)	Dew Point (213)	Visibility. (204)	Cloud.						Barom. at M.S.L. (495)	Change in 3 hours. (206)	Wind.		Weather.	Temp. (503)	Dew Point (214)	Visibility. (205)	Cloud.						Barom. at M.S.L. (501)	Change in 3 hours. (207)	Wind.		Weather.	Temp. (509)	Dew Point (215)	Visibility. (206)	Cloud.						Barom. at M.S.L. (507)	Change in 3 hours. (208)	Wind.		Weather.	Temp. (515)	Dew Point (216)	Visibility. (207)	Cloud.						Barom. at M.S.L. (513)	Change in 3 hours. (209)	Wind.		Weather.	Temp. (521)	Dew Point (217)	Visibility. (208)	Cloud.						Barom. at M.S.L. (519)	Change in 3 hours. (210)	Wind.		Weather.	Temp. (527)	Dew Point (218)	Visibility. (209)	Cloud.						Barom. at M.S.L. (525)	Change in 3 hours. (211)	Wind.		Weather.	Temp. (533)	Dew Point (219)	Visibility. (210)	Cloud.						Barom. at M.S.L. (531)	Change in 3 hours. (212)	Wind.		Weather.	Temp. (539)	Dew Point (220)	Visibility. (211)	Cloud.						Barom. at M.S.L. (537)	Change in 3 hours. (213)	Wind.		Weather.	Temp. (545)	Dew Point (221)	Visibility. (212)	Cloud.						Barom. at M.S.L. (543)	Change in 3 hours. (214)	Wind.		Weather.	Temp. (551)	Dew Point (222)	Visibility. (213)	Cloud.						Barom. at M.S.L. (549)	Change in 3 hours. (215)	Wind.		Weather.	Temp. (557)	Dew Point (223)	Visibility. (214)	Cloud.						Barom. at M.S.L. (555)	Change in 3 hours. (216)	Wind.		Weather.	Temp. (563)	Dew Point (224)	Visibility. (215)	Cloud.						Barom. at M.S.L. (561)	Change in 3 hours. (217)	Wind.		Weather.	Temp. (569)	Dew Point (225)	Visibility. (216)	Cloud.						Barom. at M.S.L. (567)	Change in 3 hours. (218)	Wind.		Weather.	Temp. (575)	Dew Point (226)	Visibility. (217)	Cloud.						Barom. at M.S.L. (573)	Change in 3 hours. (219)	Wind.		Weather.	Temp. (581)	Dew Point (227)	Visibility. (218)	Cloud.						Barom. at M.S.L. (579)	Change in 3 hours. (220)	Wind.		Weather.	Temp. (587)	Dew Point (228)	Visibility. (219)	Cloud.						Barom. at M.S.L. (585)	Change in 3 hours. (221)	Wind.		Weather.	Temp. (593)	Dew Point (229)	Visibility. (220)	Cloud.						Barom. at M.S.L. (591)	Change in 3 hours. (222)	Wind.		Weather.	Temp. (599)	Dew Point (230)	Visibility. (221)	Cloud.						Barom. at M.S.L. (597)	Change in 3 hours. (223)	Wind.		Weather.	Temp. (605)	Dew Point (231)	Visibility. (222)	Cloud.						Barom. at M.S.L. (603)	Change in 3 hours. (224)	Wind.		Weather.	Temp. (611)	Dew Point (232)	Visibility. (223)	Cloud.						Barom. at M.S.L. (609)	Change in 3 hours. (225)	Wind.		Weather.	Temp. (617)	Dew Point (233)	Visibility. (224)	Cloud.						Barom. at M.S.L. (615)	Change in 3 hours. (226)	Wind.		Weather.	Temp. (623)	Dew Point (234)	Visibility. (225)	Cloud.						Barom. at M.S.L. (621)	Change in 3 hours. (227)	Wind.		Weather.	Temp. (629)	Dew Point (235)	Visibility. (226)	Cloud.						Barom. at M.S.L. (627)	Change in 3 hours. (228)	Wind.		Weather.	Temp. (635)	Dew Point (236)	Visibility. (227)	Cloud.						Barom. at M.S.L. (633)	Change in 3 hours. (229)	Wind.		Weather.	Temp. (641)	Dew Point (237)	Visibility. (228)	Cloud.						Barom. at M.S.L. (639)	Change in 3 hours. (230)	Wind.		Weather.	Temp. (647)	Dew Point (238)	Visibility. (229)	Cloud.						Barom. at M.S.L. (645)	Change in 3 hours. (231)	Wind.		Weather.	Temp. (653)	Dew Point (239)	Visibility. (230)	Cloud.						Barom. at M.S.L. (651)	Change in 3 hours. (232)	Wind.		Weather.	Temp. (659)	Dew Point (240)	Visibility. (231)	Cloud.						Barom. at M.S.L. (657)	Change in 3 hours. (233)	Wind.		Weather.	Temp. (665)	Dew Point (241)	Visibility. (232)	Cloud.						Barom. at M.S.L. (663)	Change in 3 hours. (234)	Wind.		Weather.	Temp. (671)	Dew Point (242)	Visibility. (233)	Cloud.						Barom. at M.S.L. (669)	Change in 3 hours. (235)	Wind.		Weather.	Temp. (677)	Dew Point (243)	Visibility. (234)	Cloud.						Barom. at M.S.L. (675)	Change in 3 hours. (236)	Wind.		Weather.	Temp. (683)	Dew Point (244)	Visibility. (235)	Cloud.						Barom. at M.S.L. (681)	Change in 3 hours. (237)	Wind.		Weather.	Temp. (689)	Dew Point (245)	Visibility. (236)	Cloud.						Barom. at M.S.L. (687)	Change in 3 hours. (238)	Wind.		Weather.	Temp. (695)	Dew Point (246)	Visibility. (237)	Cloud.						Barom. at M.S.L. (693)	Change in 3 hours. (239)	Wind.		Weather.	Temp. (701)	Dew Point (247)	Visibility. (238)	Cloud.						Barom. at M.S.L. (699)	Change in 3 hours. (240)	Wind.		Weather.	Temp. (707)	Dew Point (248)	Visibility. (239)	Cloud.						Barom. at M.S.L. (705)	Change in 3 hours. (241)	Wind.		Weather.	Temp. (713)	Dew Point (249)	Visibility. (240)	Cloud.						Barom. at M.S.L. (711)	Change in 3 hours. (242)	Wind.		Weather.	Temp. (719)	Dew Point (250)	Visibility. (241)	Cloud.						Barom. at M.S.L. (717)	Change in 3 hours. (243)	Wind.		Weather.	Temp. (725)	Dew Point (251)	Visibility. (242)	Cloud.						Barom. at M.S.L. (723)	Change in 3 hours. (244)	Wind.		Weather.	Temp. (731)	Dew Point (252)	Visibility. (243)	Cloud.						Barom. at M.S.L. (729)	Change in 3 hours. (245)	Wind.		Weather.	Temp. (737)	Dew Point (253)	Visibility. (244)	Cloud.						Barom. at M.S.L. (735)	Change in 3 hours. (246)	Wind.		Weather.	Temp. (743)	Dew Point (254)	Visibility. (245)	Cloud.						Barom. at M.S.L. (741)	Change in 3 hours. (247)	Wind.		Weather.	Temp. (749)	Dew Point (255)	Visibility. (246)	Cloud.						Barom. at M.S.L. (747)	Change in 3 hours. (248)	Wind.		Weather.	Temp. (755)	Dew Point

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

* Information not usually received.

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

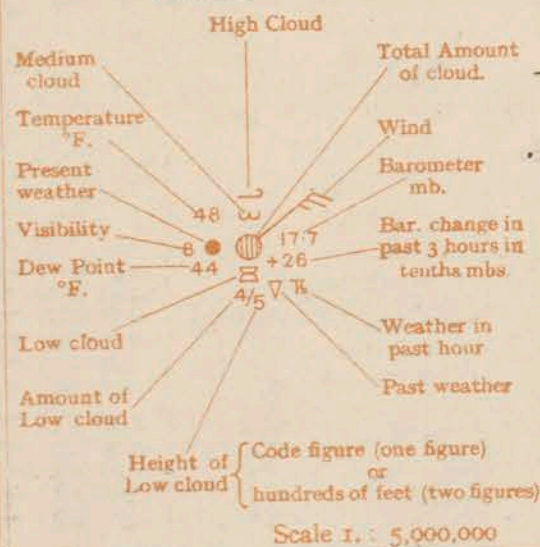
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 6th December 1948

No. 31791

OBSERVATIONS at 12h. G.M.T. 5th DecemberOBSERVATIONS at 18h. G.M.T. 5th DecemberOBSERVATIONS during DAY (5th)

Distance.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F. (36)	Sun shine hrs. (37)	Rain 24h. inches (38)																																												
				Dir.	Force.					Form.	Amount.	Form.	Amount.				Form.	Amount.					Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.																												
																																																		Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																																									
1	Kew	23.1	-18	S	4	Z	48	40	6	5	3	-	7	6	6	25	40	17.7	-28	SE	3	Mo	46	40	5	-	-	-	-	-	25	-	1	bcmobcc	Cmo	48	0.7	-																																							
	Croydon	23.3	-22	SSE	4	Z	47	39	6	5	-	-	7	7	6	4	20	-	17.8	-30	SSE	4	Mo	46	41	6	6	-	-	-	-	20	-	1	bcmobcc	Cmo	48	0.0	-																																						
	S Farnborough	23.0	-14	SSE	5	c	47	41	7	5	-	-	7	7	6	7	18	-	16.9	-26	SSE	5	Mo	46	42	6	6	-	-	-	-	18	-	1	bcmobcc	Cmo	49	0.5	-																																						
	Boscombe Down	21.4	-18	SSE	5	c	46	42	8	5	7	-	8	6	7	28	-	16.0	-30	SSE	5	Mo	46	43	6	6	-	-	-	-	35	-	0	bcmobcc	Cmo	46	0.0	-																																							
	Calshot	22.2	-14	SSE	5	c	50	44	8	5	3	5	6	3	4	25	-	15.9	-28	SSE	5	Mo	46	43	6	6	-	-	-	-	-	-	0	bcmobcc	Cmo	50	0.0	-																																							
	Tangmere	23.3	-12	S	4	c	49	40	8	5	-	-	6	6	-	24	-	16.7	-30	SE	6	Mo	48	43	7	-	-	-	-	-	-	-	1	bcmobcc	Cmo	49	0.5	-																																							
	2 Lympne	24.9	-14	S	4	bc	48	41	7	1	-	1	4	3	4	22	-	20.2	-14	SSE	5	Mo	47	43	7	5	-	-	-	-	13	-	1	bcmobcc	Cmo	49	0.2	-																																							
	Manston	25.0	-14	SSE	5	c	48	42	8	5	4	6	6	2	3	20	-	20.1	-18	SSE	6	Mo	47	43	6	5	-	-	-	-	16	-	0	bcc	C	49	0.7	-																																							
	Shoeburyness	25.2	-14	SSE	4	Mo	48	42	6	5	-	2	7	5	3	18	-	20.3	-28	SSE	4	Mo	47	42	6	5	-	-	-	-	19	-	0	bcmobcc	Cmo	49	0.8	-																																							
	Felixstowe	25.2	-10	S	5	c	49	42	7	5	7	-	6	7	5	28	-	20.4	-22	S	5	Mo	48	43	7	5	-	-	-	-	19	-	0	bcmobcc	Cmo	50	1.2	-																																							
	Gorleston	25.7	-10	SSW	5	c	48	42	7	5	-	-	7	7	-	30	-	20.8	-20	S	6	Mo	48	44	6	5	-	-	-	-	30	-	0	bcmobcc	Cmo	49	0.2	-																																							
	3 Mildenhall	23.5	-18	SSE	4	c	48	41	7	5	3	2	6	3	5	30	-	18.3	-38	SE	4	Mo	45	41	7	-	-	-	-	-	-	-	1	bcmobcc	Cmo	48	1.3	-																																							
	West Raynham	24.3	-10	SSE	5	Mo	44	41	6	5	3	9	6	4	5	-	-	19.6	-18	SSE	5	Mo	43	39	6	-	-	-	-	-	-	-	0	bcmobcc	Cmo	46	0.3	-																																							
	Waddington	22.1	-18	SE	5	Mo	41	39	5	7	-	2	6	3	6	-	-	18.7	-34	SSE	5	Mo	43	41	6	-	-	-	-	-	-	-	1	bcmobcc	Cmo	44	0.7	-																																							
	Cranfield	22.4	-14	S	4	Mo	46	40	6	5	-	6	6	4	6	25	-	17.4	-24	SSE	4	Mo	44	41	6	-	-	-	-	-	22	-	1	bcmobcc	Cmo	47	0.6	-																																							
	Honiley	21.1	-16	SE	5	c	45	40	7	5	9	9	7	1	5	20	-	15.0	-28	SE	5	Mo	43	40	7	5	-	-	-	-	20	-	1	bcmobcc	Cmo	45	0.0	-																																							
	4 Little Rissington	20.5	-22	SSW	5	c	44	39	5	7	2	6	2	5	30	-	14.7	-30	SSE	5	Mo	42	40	7	-	-	-	-	-	-	-	1	c	C	44	0.4	-																																								
	Defford	20.3	-14	SSE	3	c	47	41	8	5	7	-	7	2	4	20	40	13.4	-38	SSE	5	Mo	43	42	7	-	-	-	-	-	30	-	1	c	C	42	0.0	-																																							
	5 Bristol	19.9	-18	SE	4	c	46	39	8	5	7	-	8	1	1	18	40	12.3	-28	SE	4	Mo	47	41	7	-	-	-	-	-	-	-	1	bwc	C	48	0.0	-																																							
	Hartland Point	14.5	-26	S	4	c	48	43	8	2	7	-	7	3	7	15	-	06.5	-30	SE	5	Mo	48	42	7	-	-	-	-	-	-	-	1	bcc	C	49	0.0	-																																							
	Yeovilton																																																																												
	6 Portland Bill	22.0	-6	SE	6	c	49	42	7	5	-	6	6	-	10	-	14.3	-38	SE	6	Mo	52	44	7	-	-	-	-	-	-	-	1	bc	C	53	0.0	-																																								
	Exeter	18.5	-16	SSE	4	c	49	41	8	5	7	-	8	3	8	15	-	11.2	-38	SE	4	Mo	49	43	7	-	-	-	-	-	-	-	1	bc	C	51	0.0	-																																							
	Plymouth	17.7	-22	S	4	c	49	40	7	5	2	-	8	3	8	15	57	09.7	-28	SSE	5	Mo	50	42	7	-	-	-	-	-	-	-	1	bc	C	52	0.0	-																																							
	St. Eval	14.8	-16	SSE	5	c	50	45	8	5	-	-	8	8	-	10	28	07.3	-28	SSE	5	Mo	51	42	7	-	-	-	-	-	-	-	1	bc	C	50	0.0	-																																							
	Lizard	13.9	-28	SSE	6	c	51	47	7	5	-	-	8	8	-	10	-	07.0	-28	SSE	6	Mo	51	42	7	-	-	-	-	-	-	-	1	bc	C	51	0.0	-																																							
	Guernsey	19.8	-22	SSE	6	c	47	40	8	1	4	7	7	2	1	8	-	12.3	-30	SSE	6	Mo	48	43	8	-	-	-	-	-	-	-	1	bc	C	49	0.7	-																																							
	7 Scilly, St. Marys	10.6	-26	SSE	7	ir	54	49	6	5	-	8	8	-	10	-	04.2	-26	SE	7	Mo	52	41	6	-	-	-	-	-	-	-	1	err	C	54	0.0	16																																								
	Pembrey	16.2	-20	SE	5	c	49	41	7	7	2	-	8	7	8	25	-	08.8	-44	SE	5	Mo	51	43	7	-	-	-	-	-	-	-	1	c	C	50	0.0	0.3																																							
	Pembroke	14.0	-16	SE	8	Mo	51	46	7	7	2	-	8	7	8	20	-	08.2	-46	SE	8	Mo	51	43	7	-	-	-	-	-	-	-	1	c	C	52	0.0	0.3																																							
	Aberporth	14.1	-14	SSE	7	c-bc	48	40	8	5	7	6	6	4	3	25	-	06.8	-34	SSE	6	Mo	46	40	7	-	-	-	-	-	-	-	1	bcc	C	49	0.0	-																																							
	8 Holyhead (Valley)	13.4	-16	S	8	c	50	45	8	5	1	-	7	4	6	60	-	06.5	-34	S	8	Mo	51	41	6																																																				

STATION MODEL



6h

Monday 6th December,

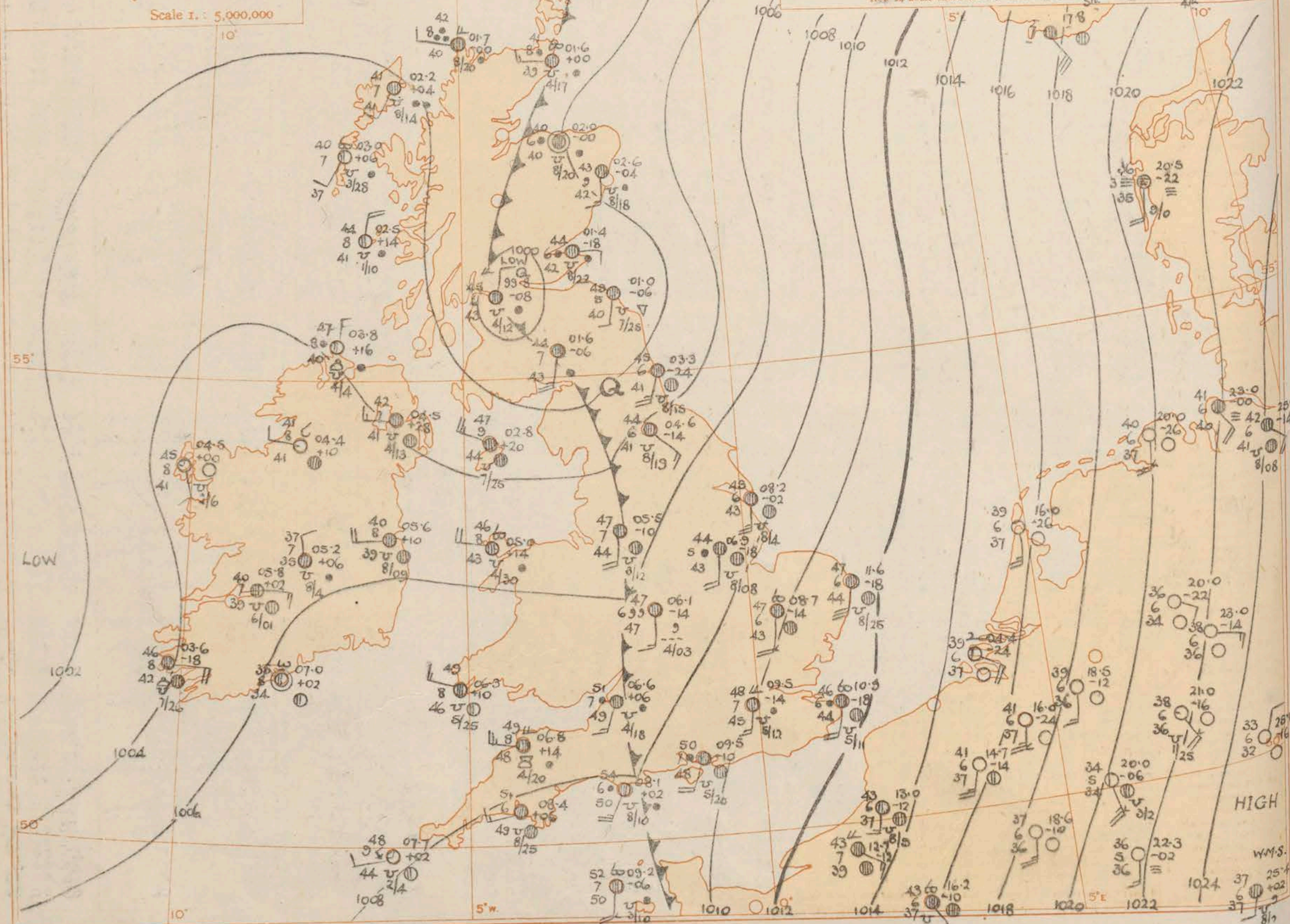
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	15h %	0h %
Kew	becmsz	cm.	cm.	48	47	44	-	2	0.1	.	.	.
Croydon	bbcZ	cm.	cm.	48	46	44	-	1	0.0	79	97	97
Greenwich	c	c	cr	48	46	39	-	1	0.8	81	95	93
Westminster	.	.	.	51	44	43	0.4	.	.	77	97	97
Regents Park	.	.	.	50	43	40	0.4	.	.	77	96	96
Camden Square	c	c	.	51	44	42	-	2	.	82	98	98
Kensington	bc	bcc	.	49	46	.	0.5	.	.	82	98	98
Hamstead	bc	c	or	47	42	41	0.4	.	.	82	98	98

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 6th Max. 0.8 Time 00-02 Min. 0.1 Time 00-05h



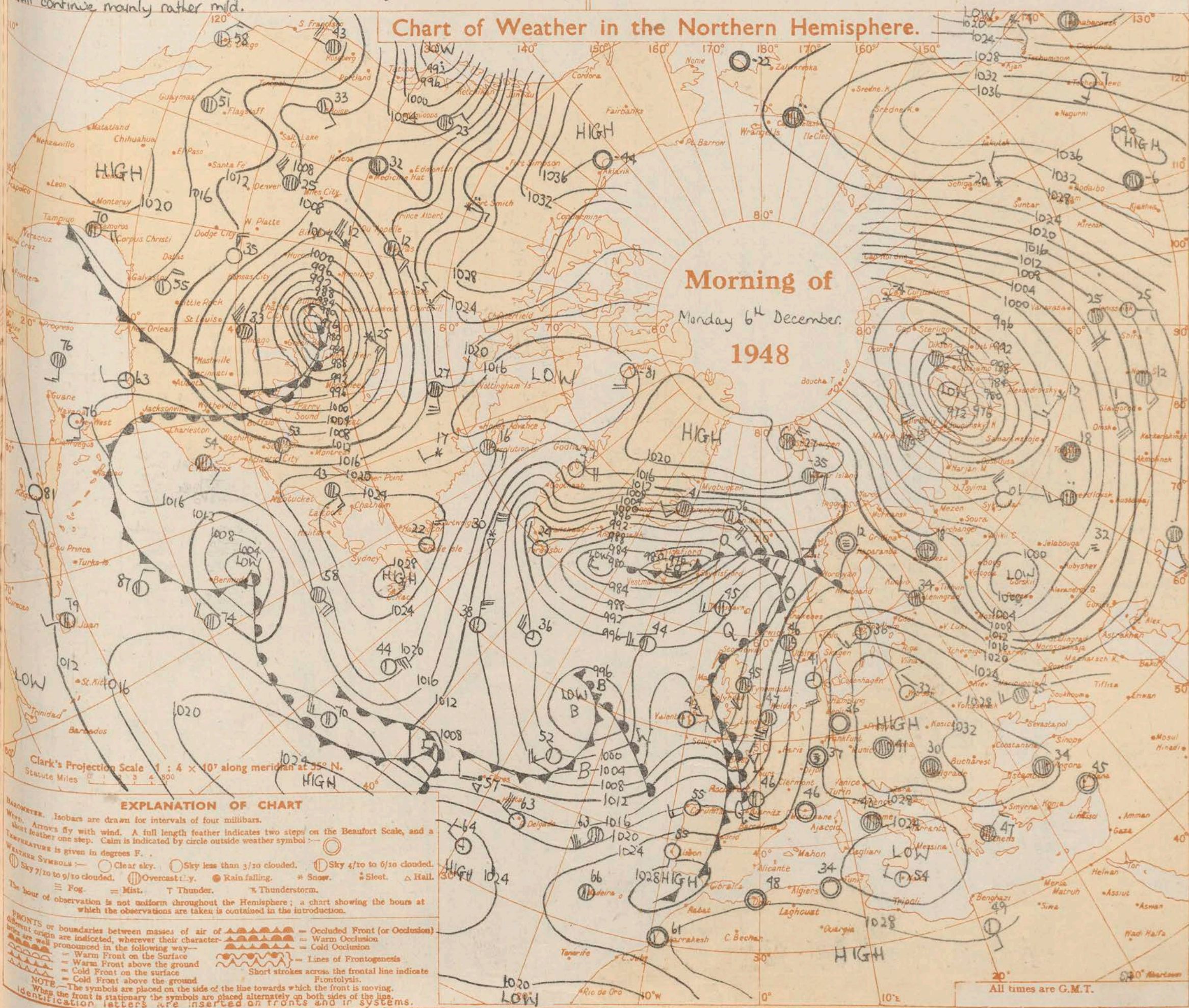
GENERAL INFERENCE
A depression is moving northeast across Scotland and another is approaching from the Atlantic. Weather will be cloudy at first this afternoon in Eastern England with some rain. Otherwise there will be fair periods in most districts though fog may become widespread in Eastern England during the night. There may however be sporadic outbreaks of thundery rain in the Southwest today and general rain is expected to spread to many Eastern and Northern districts of the British Isles tonight and tomorrow morning. It will continue mainly rather mild.

FURTHER OUTLOOK
Unsettled weather continuing with rain or showers at times in many places.

Gale Warning
↓ South cones are flying on coasts west of a line Lynton to Exmouth.

Chart of Weather in the Northern Hemisphere.

**Morning of
Monday 6th December.
1948**



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 6th December 1948
No. 31791

[illegible]

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

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

* Information not usually received.

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

1948

GHT
Rainmm.
(43)

2

1

0.5

7

2

0.3

0.2

1

0.1

1

0.5

1

0.2

0.2

2

5

1

2

TR

9

5

4

1

TR

0.3

0.5

1

0.3

TR

0.6

8

2

1

3

0.2

16

11

9

13

3

5

1

d.
depthBRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 7th December 1948

No. 31792.

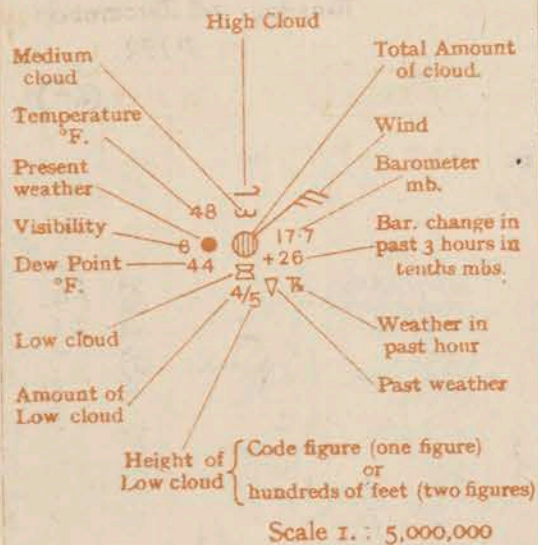
OBSERVATIONS at 12h. G.M.T. 6th December.

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

OBSERVATIONS during DAY (6th)

Distance	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. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (21)	Dew Point (°F) (22)	Visibility. (23)	Cloud.					State of Ground. (33)	Weather.				Max. Temp. on 7th. (°F) (36)	Sun- shine hrs. (37)	Rain on 7th. mm. (38)					
				Dir.	Force.					Form.	Amount.						Height of Base Hundreds of feet. A. B. (15) (16)	Dir.					Force.	Form.	Amount.				Height of Base Hundreds of feet. A. B. (25) (26)	00h.-12h. (34)	12h.-18h. (35)									
											Low.	Med.	High.	Total.											A.	B.	Low.				Med.	High.				Total.	A.	B.	A.	B.
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	11.3 10.3 10.4 11.0 11.4 11.7	+1.4 +8 +1.4 +18 +16 +16	SSW SSW W SSW WSW W	3 3 4 3 3 4	Mo cl bc bc Mo Mo	51 52 53 52 54 55	43 50 49 46 49 48	6 6 8 7 6 7	8 7 8 1 2 -	7 7 4 1 1 -	5 3 4 5 4 4	4 4 4 1 3 4	15 18 20 20 20 10	40 40 - - - 25	10.3 10.8 09.9 09.3 10.5 11.6	-10 -12 -16 -14 -10 -8	SSW S SSW SE SSW SW	4 5 4 4 6 6	16 ido ido ido Mo c	51 53 53 52 54 53	49 49 51 52 52 51	7 6 7 6 6 7	5 5 5 5 5 5	- 2 - - 2 -	- - - - - -	8 8 8 8 8 7	5 5 1 8 4 7	8 8 8 8 8 4	15 15 8 8 8 9	40 15 10 - - 15	1 1 1 1 1 1	cmofofmo ccfofofmo ccfRRmo cfofofmo ccfmo ccfmo	cmofo cmofo ccfmo ccfmo ccfmo ccfmo	53 54 54 53 54 56	1.2 1.9 2.1 1.4 2.2 1.8	3 3 3 3 2 0.1			
2	Lympne Manston Shoeburyness Felixstowe Gorleston	11.2 11.0 10.6 10.7 11.0	+2 +4 0 +2 -2	SW SSW SSW SW SSW	5 5 5 4 5	cl ido cl cl cl	51 51 52 50 48	50 49 49 49 47	6 6 7 6 6	5 5 5 5 5	- - 7 - -	8 6 5 5 8	6 6 5 4 -	3 3 12 18 20	15 15 - - -	12.9 13.0 11.6 12.3 11.8	0 +2 +2 +10 +8	SW S SW SW SW	6 5 5 5 3	c ido c Mo Mo	52 52 52 51 49	49 47 47 49 47	7 6 7 6 6	5 5 5 5 5	- - - 7 2	- - - - -	7 6 6 8 8	7 4 6 - -	15 17 45 - 50	- 25 - - -	1 1 1 1 1	fofofofmo cfofofmo ccfmo ccfmo ccfmo	bcc cmobc cbcc ccfmo ccfmo	54 54 55 52 52	1.7 1.0 2.0 1.1 0.5	2 TR 4 4 3				
3	Mildenhall West Raynham Waddington Cranfield Honiley	08.8 08.6 07.7 08.8 08.4	+2 -2 +8 +6 +10	S SSW SW SW SW	3 5 3 3 3	cl cl cl cl c	51 49 48 51 49	49 47 48 49 45	5 6 5 5 7	5 5 5 4 5	- - - 6 -	7 7 8 8 6	4 7 8 5 5	9 6 5 20 15	25 25 - 25 25	10.7 10.1 08.5 09.3 07.3	+10 +6 +2 -2 -12	SE S SW SE SE	3 4 3 5 4	ido fofo fofo fofo c-bc	50 47 47 48 47	46 45 43 47 46	6 5 5 6 6	5 5 5 5 5	- - - 7 -	- - - - -	8 8 7 8 5	8 8 8 5 4	49 10 50 15 13	- 25 - 40 40	1 1 1 1 1	cmofofmo cmofofmo cmofofmo cmofofmo ccfofo	cmobccmo cmofofmo cmobccmo ccfofofmo ccfofofmo	53 51 49 53 51	0.2 0.0 0.0 1.0 1.2	3 1 1 3 0.6				
4	Little Rissington Defford	09.2 08.6	+1.4 +1.0	SW SSW	4 4	c b-bc	47 51	46 44	7 7	2 3	- 3	6 3	4 2	12 20	20 -	07.1 06.1	-22 -22	SSW SSE	4 4	fofo c-bc	48 50	47 46	6 7	5 5	- 3	- 1	8 6	8 4	- 4	5 21	- -	1 1	cmofofmo ccfofofmo	ccfofofmo ccfofofmo	51 53	1.5 2.3	2 0.2			
5	Bristol Hartland Point Yeovilton	09.8 07.2 10.1	+1.4 -6 +18	SW SE SW	4 3 3	c-bc c c-bc	51 48 52	43 48 44	7 8 8	1 1 1	3 7 7	6 6 5	3 3 3	18 - 20	- - -	06.8 02.3 06.9	-18 -8 -18	SSE SW SW	5 6 6	c-bc c ido	53 54 53	46 52 51	7 8 7	5 5 6	3 2 2	- - -	6 7 8	4 3 8	21 20 8	- - 25	1 1 1	cmofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo	55 55 54	1.7 1.5 -	2 2 1				
6	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	11.2 10.0 09.0 07.5 07.7 13.3	+18 +4 -8 -22 -20 +12	SW S S SSE SW SW	3 1 3 3 6 5	c-bc c ido c ido c	53 51 53 51 53 52	47 45 48 49 51 50	7 5 6 8 7 8	5 5 5 7 5 7	- - - - - -	5 7 7 8 8 2	5 4 7 8 8 4	10 20 10 100 15 12	25 - - - - 25	08.8 06.7 06.1 04.9 04.8 11.2	-10 -6 -4 -2 -8 0	SSW SSW SSW S SW S	6 5 5 5 6 7	Mo ido ido c ido fofo	55 55 55 50 54 53	51 49 53 50 48 52	6 7 7 7 7 6	5 5 5 5 5 5	- - - - - -	- - - - - -	6 8 8 7 7 8	6 3 8 5 7 8	10 10 16 15 4	- - - - -	1 1 1 1 1 2	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	56 58 55 54 55 53	2.1 0.3 0.1 0.0 0.0 0.0	3 5 3 3 3 4				
7	Scilly, St. Marys Pembrey Pembroke Aberporth	05.4 07.3 06.3 06.5	-2.4 -18 -1.4 -1.0	S S SW SSE	5 3 4 3	ido c c c-bc	52 50 50 46	48 45 46 44	8 8 8 8	5 3 2 5	- - - -	8 2 6 5	8 4 2 3	13 20 - 12	- - - 25	01.8 03.8 02.9 02.7	-16 +2 +1.4 -6	S S W S	5 4 5 3	ido ido ido ido	53 53 50 47	51 49 48 46	8 7 8 7	5 5 5 5	- - - 1	- - - -	8 7 6 8	8 7 3 8	10 15 15 12	- 15 57 -	1 2 2 1	ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo	55 53 54 51	0.8 * 0.3 0.9	1 1 12 4				
8	Holyhead (Valley) Hawarden Manchester Squires Gate Silloth	06.1 07.1 07.7 06.8 0.4.5	-2 +2 -10 +1.0 +16	SW SSE SW W WSW	4 2 3 1 4	c Mo Mo c c	48 53 47 48 46	45 43 42 43 42	9 6 5 7 8	5 7 3 5 7	- - - - -	7 4 1 6 2	7 4 5 2 3	20 20 30 16 15	25 40 - 25 25	01.2 05.2 05.6 05.2 03.9	-32 -18 -18 -14 -6	SSE SE SE SE SE	4 3 3 4 3	ido ido ido ido c	47 47 47 45 45	45 44 43 43 41	7 6 5 5 7	8 5 5 5 5	- 7 2 2 -	- - - - -	7 8 8 3 3	4 7 8 5 4	24 25 15 30 20	25 25 25 40 25	1 1 1 1 1	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	50 53 54 49	0.0 2.8 1.6 0.1	7 0.6 TR 2 TR				
9	Finnigley Spurn Head Leeming Tynemouth	06.8 07.5 07.5 05.4	+10 0 0 +6	S SW S W	3 3 2 1	Mo ido c Mo	48 47 47 47	46 47 43 44	4 4 8 4	5 5 5 5	- - - -	7 8 7 8	2 8 4 2	10 9 20 12	- - 40 -	07.5 08.6 06.3 05.6	+6 +6 +2 +8	SSE SW SSE WSW	3 3 2 1	Mo Mo c-bc Mo	45 47 42 45	43 47 39 38	5 6 7 5	- - 7 -	- - - -	4 8 5 4	4 - 4 -	- - 25 12	- - - -	1 1 1 1	ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo	50 50 53 49	0.0 0.3 1.0 *	TR TR 0.1 -					
10	Acklington St. Abb's Head Leuchars Bell Rock Renfrew	03.8 01.8 03.5 01.6 04.1	0 +6 +16 0 +1.4	SW WSW WSW W W	3 2 2 0 0	c Mo Mo Mo Mo	47 46 44 48 43	43 44 43 44 41	7 8 4 5 5	5 5 5 5 2	- - - - -	8 8 8 8 8	4 8 8 8 8	25 21 8 15 60	- - - - -	05.1 04.2 04.3 03.0 02.9	+12 +8 +8 +1.4 -1.4	SSW W W N N	1 2 0 2 0	ido ido ido c Mo	43 43 42 45 44	37 43 41 40 43	7 5 6 7 4	5 5 5 8 5	- - - - -	- - - - -	4 8 8 6 8	3 4 8 5 5	29 10 15 15 20	- - - - 40	1 1 1 1 1	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	47 47 45 46	0.7 0.0 0.0 0.0	TR TR TR -				
11	Prestwick West Freugh Eskdalemuir Point of Ayre	03.9 04.4 03.7 05.7	+12 +6 +6 +16	W WSW SW WS	0 1 2 2	Mo c Mo c-bc	45 48 43 50	43 42 42 48	6 8 6 8	5 3 5 5	- - - -	8 2 8 5	3 3 3 2	18 22 4 18	40 - - 25	02.9 02.1 04.4 01.9	-6 -18 0 -18	SSE SSE S SE	3 3 0 3	c-bc c Mo c	42 46 40 48	39 43 37 44	7 8 6 9	5 5 5 5	- - - -	- - - -	5 8 7 7	3 5 2 7	18 20 15 18	40 40 15 25	1 1 1 1	ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo	48 49 45 51	0.8 0.3 0.3 0.7	0.2 TR 1 1				
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	04.4 05.2 04.6 04.1 *	+10 +10 +6 +6 *	W NNW W W W	0 0 1 1 *	c bc bc c-bc c	43 37 37 44 *	41 36 35 39 *	8 8 8 9 *	5 5 5 5 *	- - - - *	8 6 6 2 *	8 1 4 4 *	15 22 20 25 *	- 25 - - *	01.4 02.4 03.3 04.1 04.0	-22 -20 -4 -8 0	SSE SE SE SE NE	4 3 2 1 1	c c-bc c-bc c-bc c	43 40 42 43 37	39 36 40 38 34	8 8 8 9 7	5 5 5 5 5	- - - - -	- - - - -	7 8 8 4 8	5 2 1 4 8	17 25 18 15 10	- 40 - - -	1 0 1 1 0	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	ccfofofmo ccfofofmo ccfofofmo ccfofofmo ccfofofmo	46 44 45 44 38	1.2 1.1 0.5 0.0 0.0	- - - - -				
13	Dyce Rattray Lossiemouth Wick	04.1 03.7 04.5 04.5	+18 +4 +2 +8	NW WNW NE NNE	3 2 1 3	Mo c c c	41 42 44 43	39 41 39 40	6 7 7 9	5 5 5 7	- - - -	8 7 8 7	3 7 3 3	25 25 50 25	40 - - 40	03.7 03.3 04.0 04.7	-2 -2 0 +2	NW W SSW NNW	3 3 1 2	Mo c c c-bc	42 44 41 38	40 42 39 34	6 7 5 9	5 5 5 7	- - - -	- - - -	8 8 8 5	2 8 5 4	8 25 30 50	- - 										

STATION MODEL



6h

Tuesday 7th December

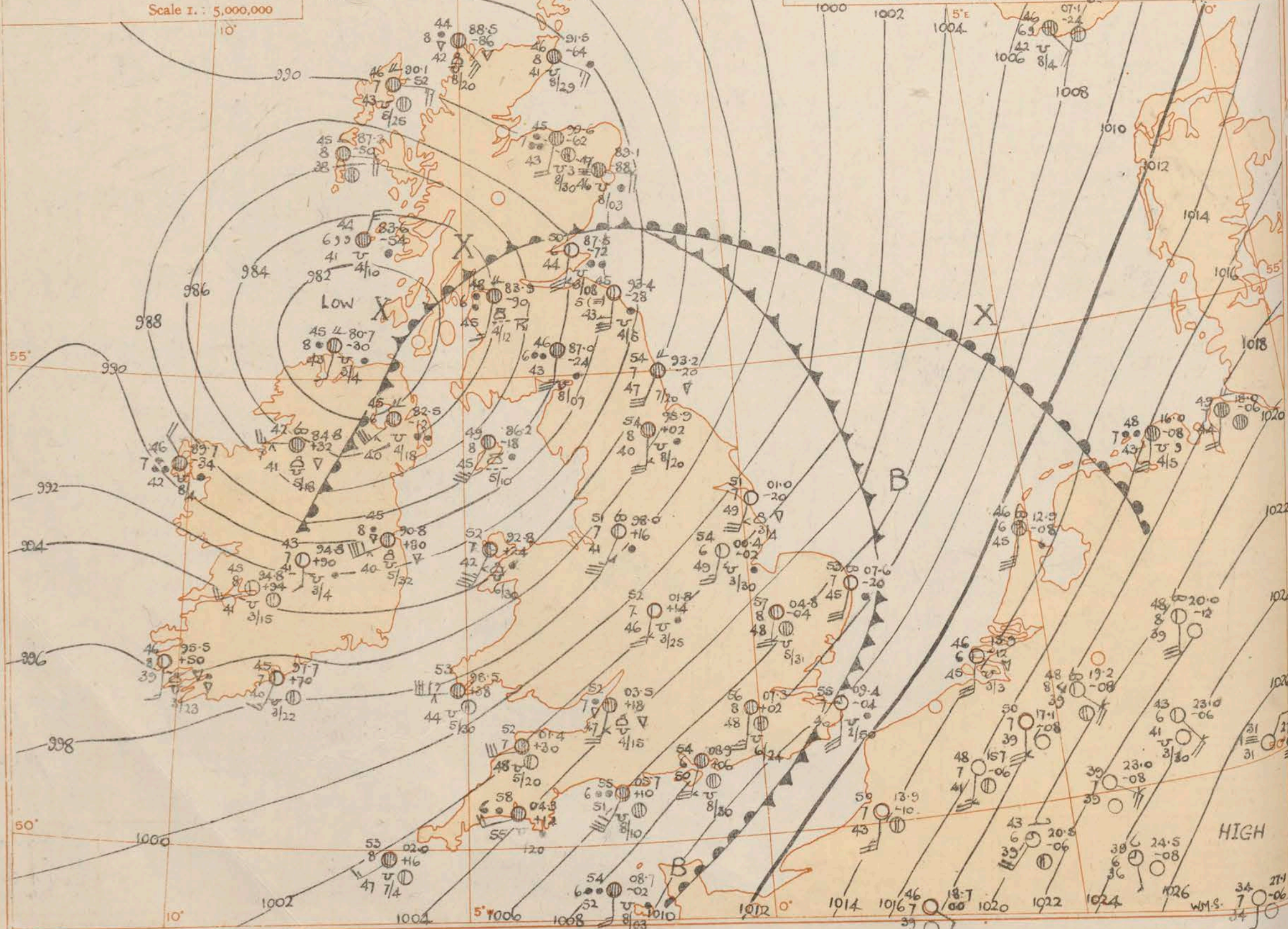
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	cm, fof, c	cm, fof, c	cm, fof, c	53	52	51	3	4	1.2	80	77
Croydon ...	cm, fof, c	cm, fof, c	cm, fof, c	54	52	50	3	5	1.9	81	75
Greenwich ...	rrc	c	errc	54	52	47	1	3	1.5	78	73
Westminster	.	.	.	58	50	49	3	.	.	82	77
Regents Park	.	.	.	56	50	47	4	4	.	81	81
Camden Square	of	c	.	57	51	47	3	3	.	93	80
Kensington ...	bc	c	.	54	52	.	4	4	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 7th Max. 0.2 Time 11h Min. 0.1 Time 6h



GENERAL INFERENCE

A deep depression over North Scotland is moving rapidly northeast. It will be cloudy in many southern and eastern districts of England today with rain at times. Elsewhere in the British Isles today there will be showers and fair periods. During the night however the showers and rain will cease in many inland areas and fog patches will form. The fog will be slow to clear in some places tomorrow morning. Gale force winds in many northern districts will moderate quickly. It will be rather mild generally.

FURTHER OUTLOOK

Fair in the East apart from fog patches night and morning. Some showers in the West.

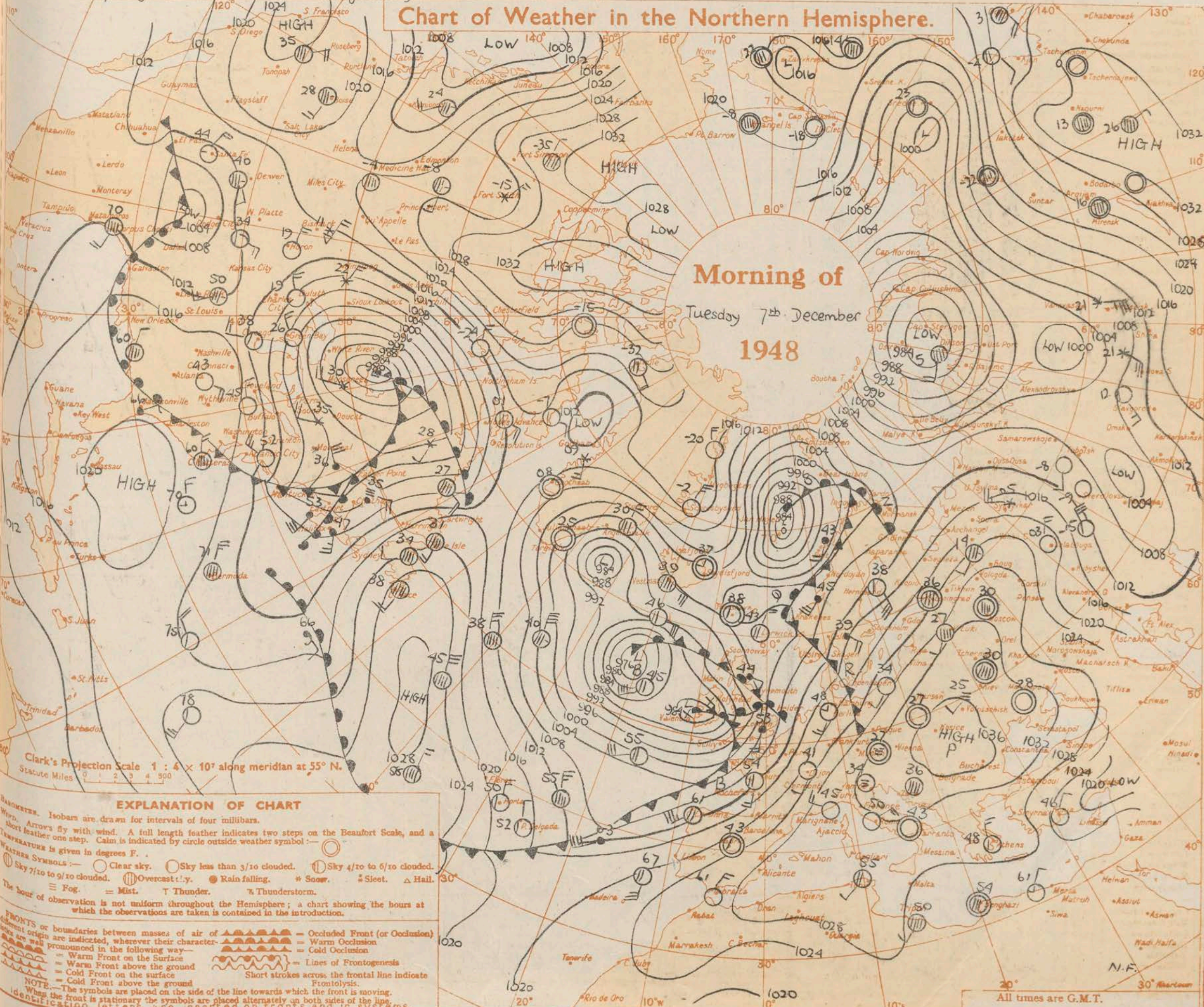
Gale Warning:- \blacktriangledown South Coes are flying in Orkneys and Shetlands and on all coasts except those west of a line Clyde to Whiten Head.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 7th December

1948



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: \bigcirc Clear sky. \bigcirc Sky less than 3/10 clouded. \bigcirc Sky 4/10 to 6/10 clouded. \bigcirc Sky 7/10 to 9/10 clouded. \bigcirc Overcast. \bigcirc Rain falling. \bigcirc Snow. \bigcirc Sleet. \bigcirc Hail. \bigcirc Fog. \bigcirc Mist. \bigcirc Thunder. \bigcirc Thunderstorm.

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

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

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

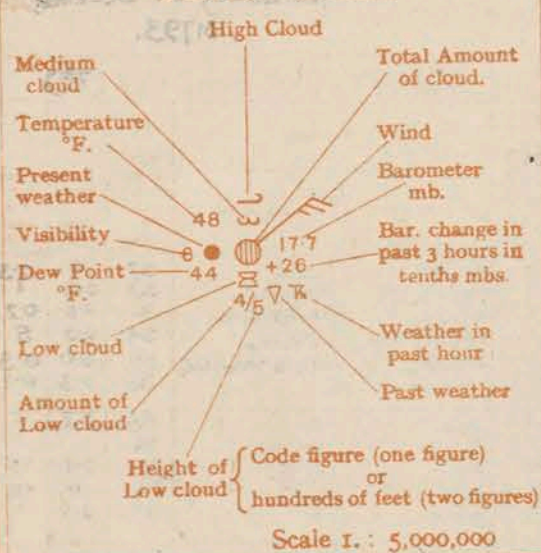
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

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

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

STATION MODEL



6h

Wednesday 8th December

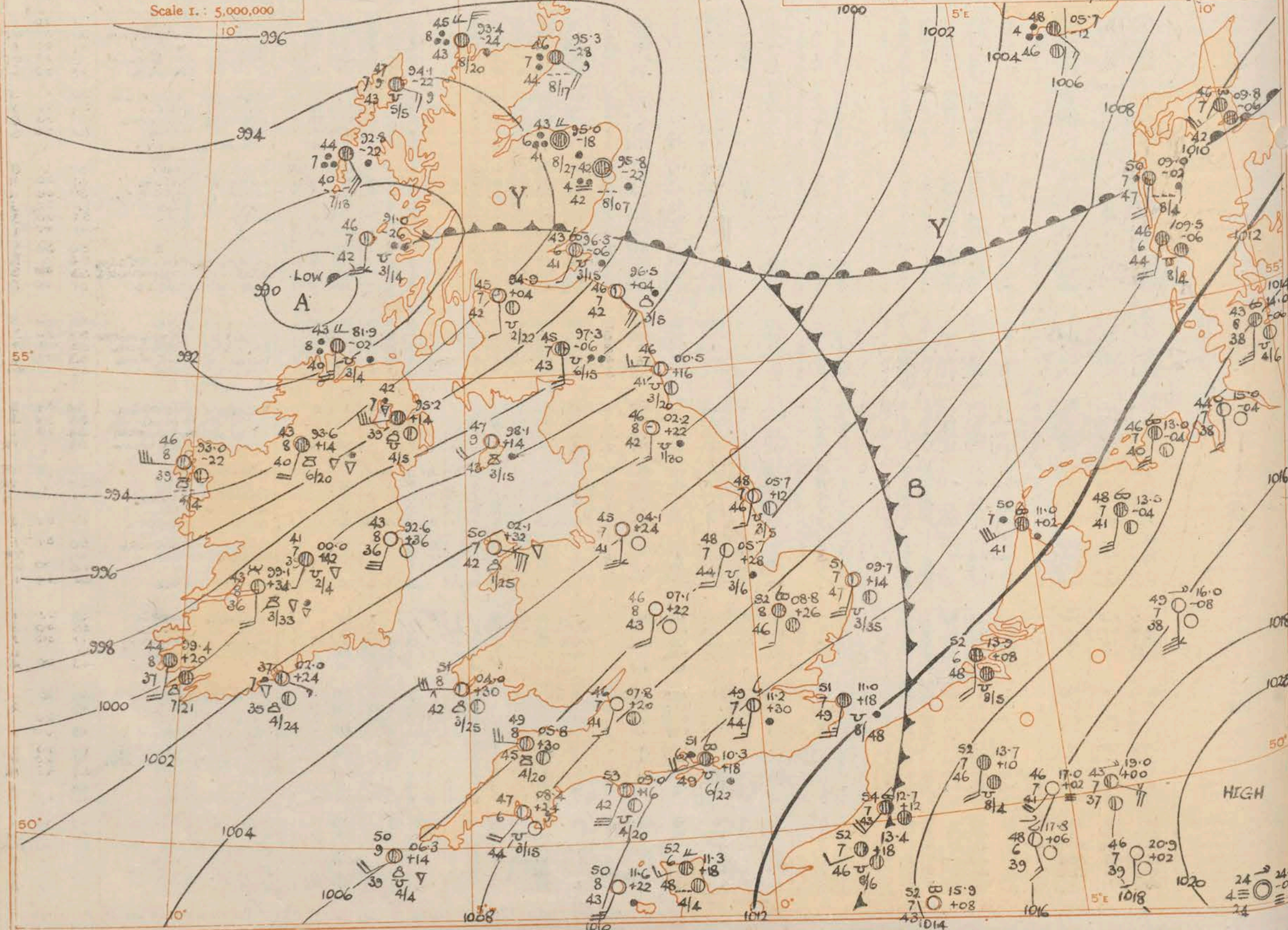
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	cir, em	cir, fo	cir, m	57	49	44	0.3	1	1.2	75	82
Croydon ...	bc, cir, fo	cm, fo, m	ci, fo, bc	55	47	45	1	2	0.8	75	83
Greenwich ...	c, c	cd, o	ci	56	47	42	TR	1	1.4	74	83
Westminster	.	.	.	58	49	45	0.5	.	.	72	79
Regents Park	.	.	.	57	49	44	-	0.5	.	72	86
Camden Square	bc	c	.	57	49	43	TR	0.5	.	.	81
Kensington ...	bc	bc, cd	.	58	49	.	TR	0.8	.	75	83
Hampstead ...	bc, or	or	or, bc	59	46	43	TR	0.9	.	.	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. 0.1 Time 7¹⁵ Min. 0.0 Time 8¹⁵



GENERAL INFERENCE
A depression off northwest Scotland is moving northeast and filling slowly. Another deepening depression centred about 400 miles south of Ireland is moving steadily northeast. Apart from some rain at first this afternoon in northern Scotland it will be mainly fair although local showers will occur in the west and north and during today near the south coast. The showers will die out tonight away from the west coast. Fog patches are likely to form after dark near large towns in the Midlands and north, clearing in the Midlands late tonight and in the north tomorrow morning. A belt of rain followed by scattered showers will reach southwest districts of England during the first part of tonight.

FURTHER OUTLOOK
and extend northeastwards over the country reaching central Scotland late tomorrow morning. It will be mild generally but rather cold at first tomorrow in the north.

Further Outlook.
Showery conditions with showers scattered in Southeastern districts but some rain at first in central northern Scotland. Some fog patches high and morning near large towns. Mild.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 8th December.

1948

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

EXPLANATION OF CHART

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

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 8th December
No. 31793

OBSERVATIONS at 00hr. G.M.T. 8th December																	OBSERVATIONS at 06hr. G.M.T. 8th December																	OBSERVATIONS Tuesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Distances.	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.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	State of Ground.	State of Sky.	28h. - 00h.	00h. - 06h.	Min. °F.	Max. °F.	Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.												Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																																																	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	Kew	16	06.7	-4	S	5	54	47	7	5	1	7	4	7	30	09.9	+22	SW	3	bc	50	47	7	5	1	7	4	7	30	11.2	+30	SSW	3	bc	49	49	7	5	1	7	4	7	30	09.7	+22	SSW	3	bc	48	46	7	5	1	7	4	7	30	09.3	+18	SSW	3	bc	45	43	7	5	1	7	4	7	30	10.0	+16	SSW	3	bc	51	47	7	5	1	7	4	7	30	10.3	+18	WSW	4	bc	51	49	6	5	7	8	6	8	22	1	cr. mo.	cr. rbc	49	44	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Croydon	217	06.7	-4	S	5	54	47	7	5	1	7	4	7	30	09.9	+22	SW	3	bc	49	49	7	5	1	7	4	7	30	11.2	+30	SSW	3	bc	49	49	7	5	1	7	4	7	30	09.7	+22	SSW	3	bc	48	46	7	5	1	7	4	7	30	09.3	+18	SSW	3	bc	45	43	7	5	1	7	4	7	30	10.0	+16	SSW	3	bc	51	47	7	5	1	7	4	7	30	10.3	+18	WSW	4	bc	51	49	6	5	7	8	6	8	22	1	cr. mo.	cr. rbc	49	44	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	S Farnborough	226	06.7	-4	S	5	54	47	7	5	1	7	4	7	30	09.9	+22	SW	3	bc	49	49	7	5	1	7	4	7	30	11.2	+30	SSW	3	bc	49	49	7	5	1	7	4	7	30	09.7	+22	SSW	3	bc	48	46	7	5	1	7	4	7	30	09.3	+18	SSW	3	bc	45	43	7	5	1	7	4	7	30	10.0	+16	SSW	3	bc	51	47	7	5	1	7	4	7	30	10.3	+18	WSW	4	bc	51	49	6	5	7	8	6	8	22	1	cr. mo.	cr. rbc	49	44	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Boscombe Down	417	06.7	-4	S	5	54	47	7	5	1	7	4	7	30	09.9	+22	SW	3	bc	49	49	7	5	1	7	4	7	30	11.2	+30	SSW	3	bc	49	49	7	5	1	7	4	7	30	09.7	+22	SSW	3	bc	48	46	7	5	1	7	4	7	30	09.3	+18	SSW	3	bc	45	43	7	5	1	7	4	7	30	10.0	+16	SSW	3	bc	51	47	7	5	1	7	4	7	30	10.3	+18	WSW	4	bc	51	49	6	5	7	8	6	8	22	1	cr. mo.	cr. rbc	49	44	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Calshot	6	07.1	-2	S	5	54	47	7	5	1	7	4	7	30	09.9	+22	SW	3	bc	49	49	7	5	1	7	4	7	30	11.2	+30	SSW	3	bc	49	49	7	5	1	7	4	7	30	09.7	+22	SSW	3	bc	48	46	7	5	1	7	4	7	30	09.3	+18	SSW	3	bc	45	43	7	5	1	7	4	7	30	10.0	+16	SSW	3	bc	51	47	7	5	1	7	4	7	30	10.3	+18	WSW	4	bc	51	49	6	5	7	8	6	8	22	1	cr. mo.	cr. rbc	49	44	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Tangmere	53	07.7	-2	S	5	54	47	7	5	1	7	4	7	30	09.9	+22	SW	3	bc	49	49	7	5	1	7	4	7	30	11.2	+30	SSW	3	bc	49	49	7	5	1	7	4	7	30	09.7	+22	SSW	3	bc	48	46	7	5	1	7	4	7	30	09.3	+18	SSW	3	bc	45	43	7	5	1	7	4	7	30	10.0	+16	SSW	3	bc	51	47	7	5	1	7	4	7	30	10.3	+18	WSW	4	bc	51	49	6	5	7	8	6	8	22	1	cr. mo.	cr. rbc	49	44	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Lymington	341	09.4	-6	SW	5	54	48	7	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48	6	5	1	7	4	7	30	11.2	+18	WSW	4	bc	50	48

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

* Information not usually received.

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

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

Thursday 9th December 1948

No. 31794

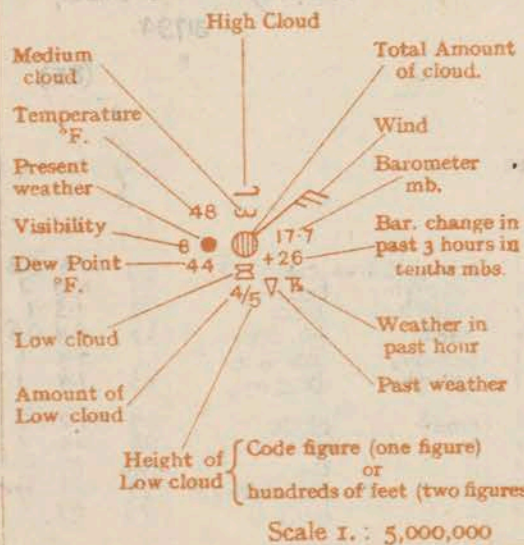
OBSERVATIONS at 12h. G.M.T. 8th December

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

OBSERVATIONS during DAY (85)

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. (29) (30)	State of Ground. (33)	Weather.		Max. Temp. on 9th. (°F) (36)	Sun- shine Hrs. (37)	Rain on 9th. inches. (38)					
			Dir.	Force.					Form.	Amount.							Dir.	Force.					Form.	Amount.															
										Low.	Med.	High.	Total.											Low.	Med.	High.	Total.												
																																			A.	B.	A.	B.	
(9)	(10)	(11)	(12)	(13)	(14)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(34)	(35)																						
1	Kew	13.3	+6	SSW	3	m	60	46	6	5	-	8	5	4	5	28	-	11.8	-8	SE E	2	m	49	46	6	5	1	6	8	2	8	25	-	1	bccm, i, cmo	cmo	52	1.8	0.3
	Croydon	13.9	+8	SSW	3	bclpr	49	45	7	2	-	1	4	4	3	25	-	12.0	-12	SE	3	m	49	47	5	5	1	-	8	3	8	14	-	1	civ, p, m	bccm	52	0.9	2
	S Farnborough	13.3	+6	SSW	2	bc	51	45	7	2	4	-	4	3	4	20	25	11.2	-10	SE	3	m	48	47	5	5	2	-	8	4	8	20	-	2	bccprbc	bcc	53	1.3	1
	Boscombe Down	13.0	+4	SSE	3	b-bc	51	45	7	8	8	4	3	2	2	20	25	10.5	-16	SE E	3	m	47	46	6	5	-	-	8	5	0	25	-	1	bcc	bccm	52	3.9	0.5
	Calshot	13.3	+6	SW'S	3	bc	54	47	7	2	-	2	4	4	3	10	-	10.1	-24	SE'S	3	m	51	49	7	2	7	2	7	3	4	11	-	1	bcbepro	ccmo c	51	2.4	1
	Tangmere	13.5	+6	SW'S	4	bc	53	48	7	2	-	2	4	3	4	15	-	10.8	-20	S'E	4	m	51	48	6	5	7	-	7	5	4	12	-	1	cp, bc	bccm	53	1.5	1
	Lympne	14.3	+6	SW'W	4	c	52	48	8	-	7	3	6	5	6	-	-	13.1	-10	SSE	3	c	49	47	7	-	2	-	8	8	0	-	-	1	cmo	bcc	54	1.2	2
	Manston	14.6	+10	SSW	4	c	53	50	8	2	7	2	6	3	8	15	-	13.0	-14	SSE	4	c	50	50	7	-	1	-	7	7	0	-	-	1	c	c	55	0.6	1
	Shoeburyness	14.2	+12	SW'S	4	c	53	47	7	7	3	6	7	1	3	24	40	13.5	-2	SE	3	c	49	46	7	-	1	-	7	6	0	-	-	1	c	c	56	1.7	0.6
	Felixstowe	14.0	+10	SW'S	4	c	51	49	7	7	3	6	7	1	3	25	40	13.7	-4	S	4	c/d	50	47	7	5	7	-	8	5	4	28	-	1	c	c	52	2.1	1
	Gorleston	13.4	+20	SSW	4	c-bc	53	46	7	5	7	2	5	3	3	30	72	14.4	+6	S	3	o	49	47	7	5	1	-	8	3	8	30	72	1	c	c	52	1.5	-
	Mildenhall	12.7	+8	S	2	Z	53	45	6	-	7	2	4	2	4	-	-	12.4	-6	ESE	3	m	44	43	6	-	4	6	5	2	5	-	-	1	bccz	bccz	54	1.8	-
	West Raynham	12.6	+18	SSW	5	c-bc	50	44	7	-	-	8	5	5	-	-	-	12.6	+2	SSE	4	m	45	43	5	-	8	6	6	0	-	-	0	bcc	bcc	51	3.2	-	
	Waddington	11.3	+20	SW'S	2	b	51	44	8	-	-	8	5	2	1	-	-	11.4	-2	SE	3	m	42	41	6	-	8	0	0	0	-	-	1	b	b	53	5.8	-	
	Cranfield	11.7	+6	SW	4	b	51	43	8	-	-	8	5	2	1	-	-	11.5	-8	SE	3	m	45	44	6	-	8	0	0	0	-	-	1	b	b	52	3.8	-	
	Honiley	11.1	+10	S	3	b	50	42	8	-	-	3	-	-	-	-	-	10.3	-12	SE	3	o	43	42	7	5	-	5	3	2	3	20	-	0	b	b	51	6.3	-
	Little Rissington	11.4	+6	SSW	5	b	48	39	8	-	-	5	2	2	-	-	-	09.9	-8	SSE	3	bc	43	42	7	5	6	-	4	1	4	20	-	1	bcc	bcc	50	5.2	Tr
	Defford	10.8	+10	S	3	b	51	43	8	-	-	-	0	0	0	-	-	09.2	-10	SSE	3	bc	46	43	8	-	2	5	5	0	-	-	1	b	b	52	6.7	Tr	
	Bristol	10.7	+2	S	4	b	52	41	8	2	-	9	1	1	1	18	-	08.7	-12	SE	3	bc	46	44	7	4	-	2	3	1	3	25	-	1	bcc	bcc	53	5.6	Tr
	Hartland Point	08.0	+2	SW	3	b	51	45	8	2	4	-	1	1	1	20	-	04.9	-18	SW	3	bc	47	46	7	4	-	5	3	3	2	20	-	1	bccprbc	bcc	52	6.0	Tr
	Yeovilton	11.7	+4	SE	2	bc	53	45	8	2	-	5	4	4	3	25	-	08.5	-14	SE E	3	bc	47	46	7	4	-	5	4	3	2	15	25	1	bc	bc	52	-	-
	Portland Bill	13.0	+12	SW	5	bc	54	46	7	2	-	-	4	4	-	20	-	09.0	-18	SSE	5	c	52	48	7	5	-	6	6	0	10	-	1	bcc	bcc	55	-	0.4	
	Exeter	10.7	-4	S	4	b-bc	53	43	8	2	6	4	3	2	1	20	-	07.1	-20	SE	3	o	51	48	6	-	1	4	4	15	25	1	bccprbc	bccprbc	54	5.1	Tr		
	Plymouth	09.9	0	SW	4	bc	53	45	8	1	-	5	4	4	1	20	-	05.8	-22	SE	2	c	52	48	7	5	-	5	6	5	4	12	-	1	bc	bc	54	5.1	Tr
	St. Eval	08.3	-2	S	5	b	51	42	8	2	-	3	2	1	2	25	-	05.2	-18	SSE	4	o	50	47	8	2	1	8	3	8	15	-	1	bccprbc	bccprbc	52	5.6	Tr	
	Lizard	08.7	-8	S	4	bc	53	46	8	2	-	3	4	3	3	25	-	03.4	-26	SSE	4	o	52	48	7	5	-	5	4	3	15	-	1	bc	bc	53	5.1	Tr	
	Guernsey	12.9	-4	SE	4	c-bc	53	49	8	5	2	6	5	2	3	6	8	07.4	-32	SE'S	4	o	50	48	8	5	7	4	7	4	7	06	-	1	bc	bc	54	3.0	0.1
	Scilly, St. Marys	07.3	-2	SW	5	c-bc	53	42	9	8	7	-	5	4	3	18	57	01.9	-22	SSE	5	o	50	46	8	8	-	7	7	0	-	-	1	bcc	bcc	54	3.0	0.1	
	Pembrey	08.5	+2	SSE	4	b	51	43	8	2	-	1	1	1	-	20	-	05.5	-18	SE'S	3	bc	48	42	7	5	-	5	4	2	20	-	1	bccprbc	bccprbc	52	3.6	-	
	Pembroke	07.2	+4	SW'S	6	pr	51	47	8	8	-	9	4	4	2	25	-	03.6	-26	S	3	bc	51	49	7	6	-	5	4	0	20	-	0	bccprbc	bccprbc	52	3.6	-	
	Aberporth	07.0	-4	SW	3	b-bc	49	42	8	2	-	3	3	3	2	18	-	05.2	-14	SE	3	bc	47	43	7	5	-	5	4	3	15	-	0	bccprbc	bccprbc	52	4.7	-	
	Holyhead (Valley)	06.6	+8	SSW	5	phr	49	45	8	3	-	-	5	5	-																								

STATION MODEL



6h Thursday 9th December.

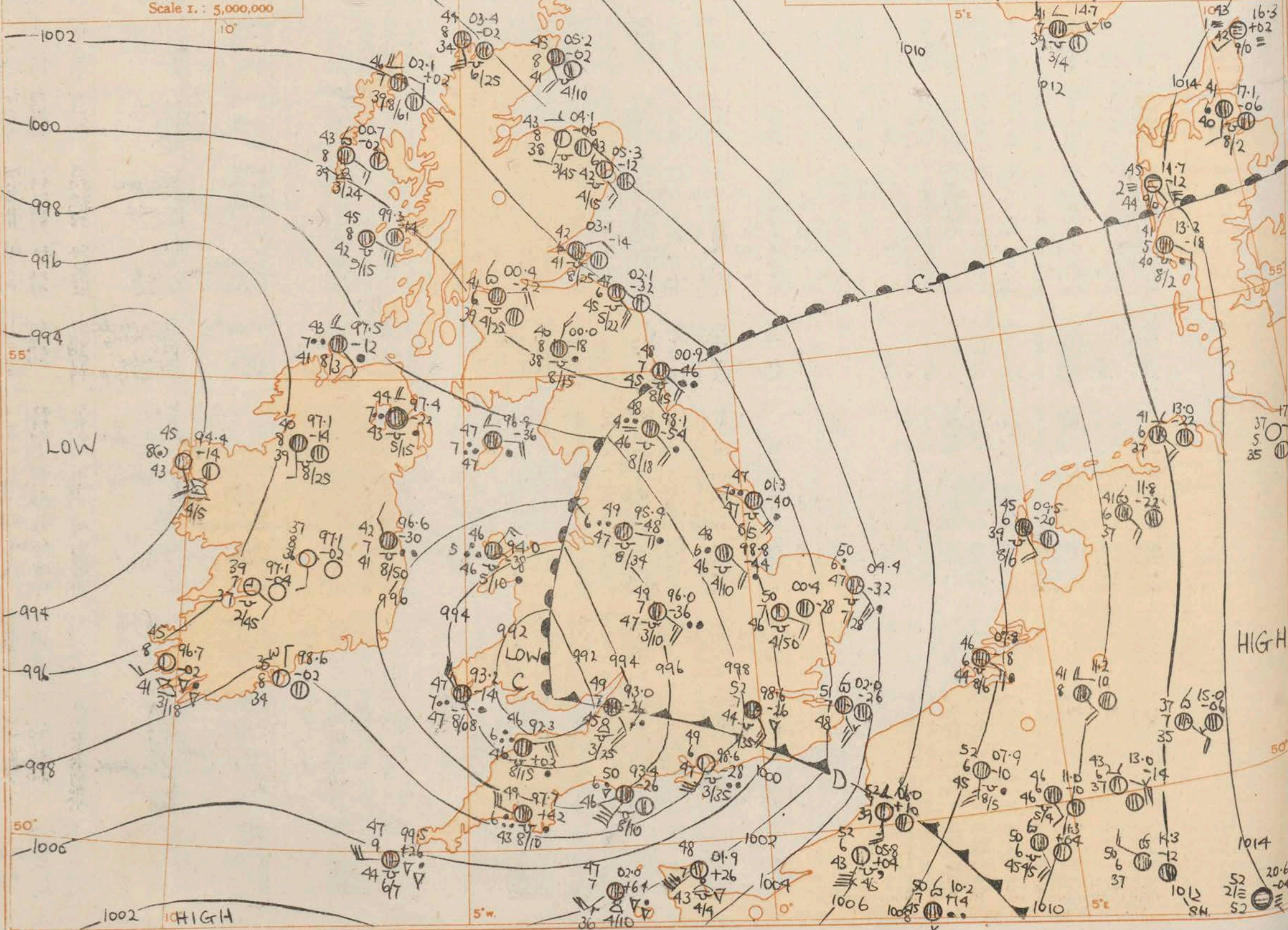
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminister 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		75h %	To-day %
Kew ...	bcmg 1/2 cmg	bc	bc	52	47	46	0.3	2	1.8	82	80
Croydon ...	c 1/2 pmg bcmg	c	c	52	47	40	2	4	0.9	82	77
Greenwich ...	bc	c	c	53	47	40	Tr	2.8	0.7	73	75
Westminister	.	.	.	53	48	45	1.4	.	.	79	77
Regents Park	.	.	.	53	48	43	Tr	3.0	.	87	77
Camden Square	c	c	.	53	48	43	-	2.5	.	87	77
Kensington ...	cbc	bcc	.	53	48	42	0.3	3.1	.	87	77
Hampstead ...	cor	or	or	52	44	42	0.6	2.7	.	82	82

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 9th Max. 0.3 Time 08.15 Min. 0.1 Time 0.6 hrs 9th



48
 80
 77
 75
 77
 69
 77
 82
 16.3
 10
 7.1
 06
 37
 5
 35
 014
 20.6
 -04

GENERAL INFERENCE

A complex depression over Wales is moving steadily northwards while a filling secondary depression off western Ireland is drifting southeast. In southern districts of England and Wales there will be frequent squally showers with risk of local thunderstorms, but showers will become more scattered tonight and tomorrow away from the West and southwest. It will be dull and rainy in other areas, with rain heavy at times and some local thunder, but a change to frequent thundery showers with a few bright periods will spread slowly from the south reaching central and northern Scotland tomorrow morning. Showers will become less frequent in the east tonight. It will be generally rather cold due to the strong to gale winds in many areas today, but winds will moderate slowly from the south by tomorrow and it will become milder.

FURTHER OUTLOOK

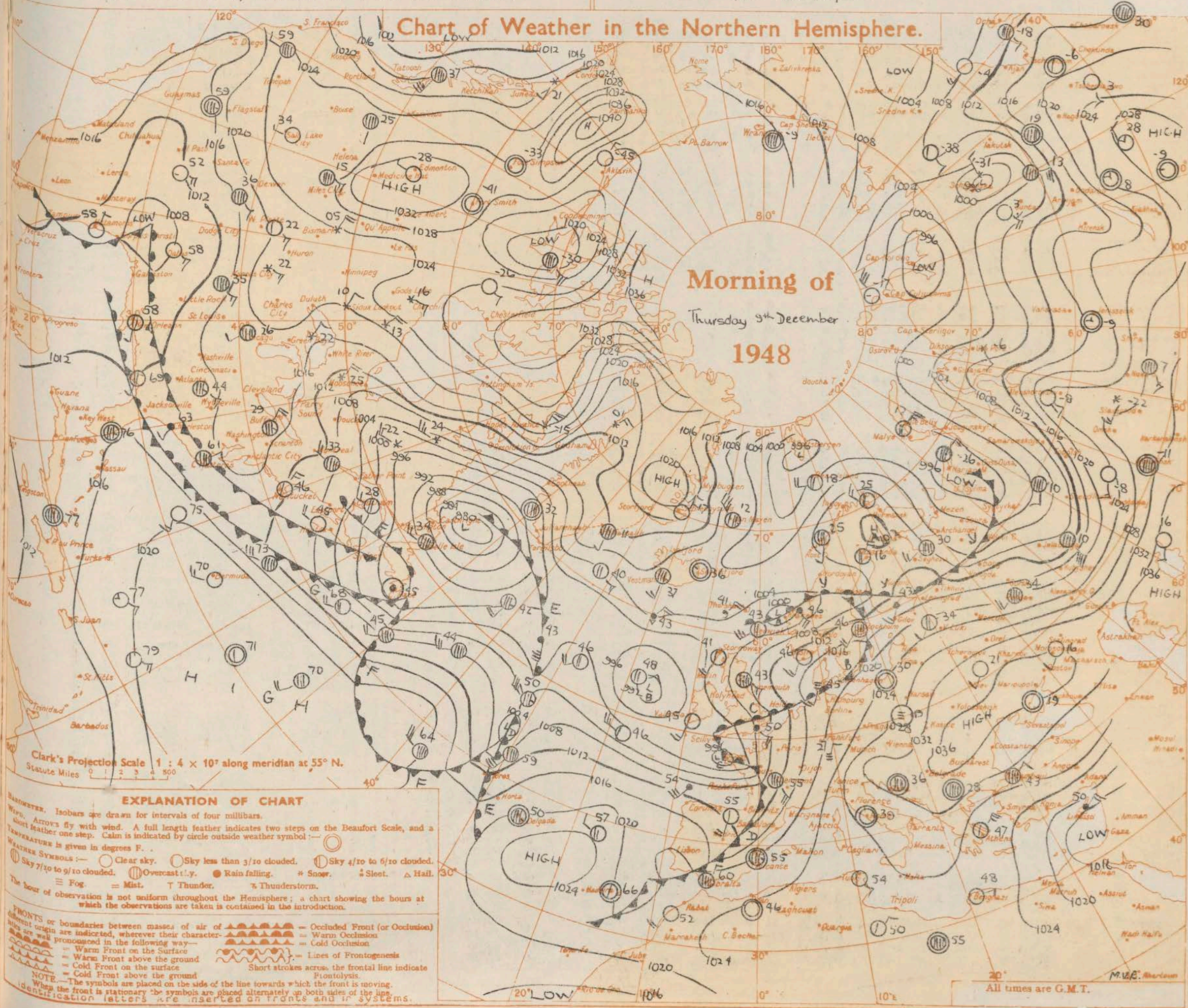
Showery conditions with showers scattered in many eastern districts. Chance of further rain reaching southwest districts on Friday night spreading northeastwards. Mild.

Gale warning.

↓ South cones are flying on East coast of Britain, south of Stonehaven; all along south coast of England, and along west coast of Britain, south of River Dee, and on Isle of Man, and on coast of north Ireland between Houth and Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of
 Thursday 9th December
 1948



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. ☁ Rain falling. ☁ Snow. ☁ Sleet. ☁ Hail.
 ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 9th December 1948

No. 31794

[illegible]

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* Information not usually received.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 10th December 1948

No. 31795

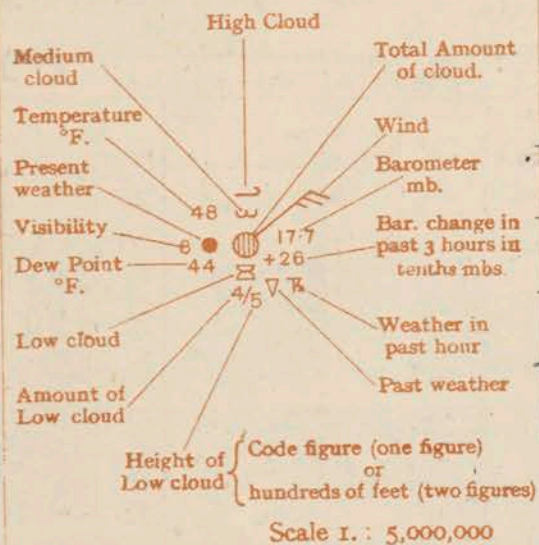
OBSERVATIONS at 12h. G.M.T. 9th December

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

OBSERVATIONS during DAY (9th)

Distance from London	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 9 th December												OBSERVATIONS at 18h. G.M.T. 9 th December												OBSERVATIONS during DAY (9 th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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1	Kew	04.6	+54	SW	4	10	48	44	6	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

STATION MODEL

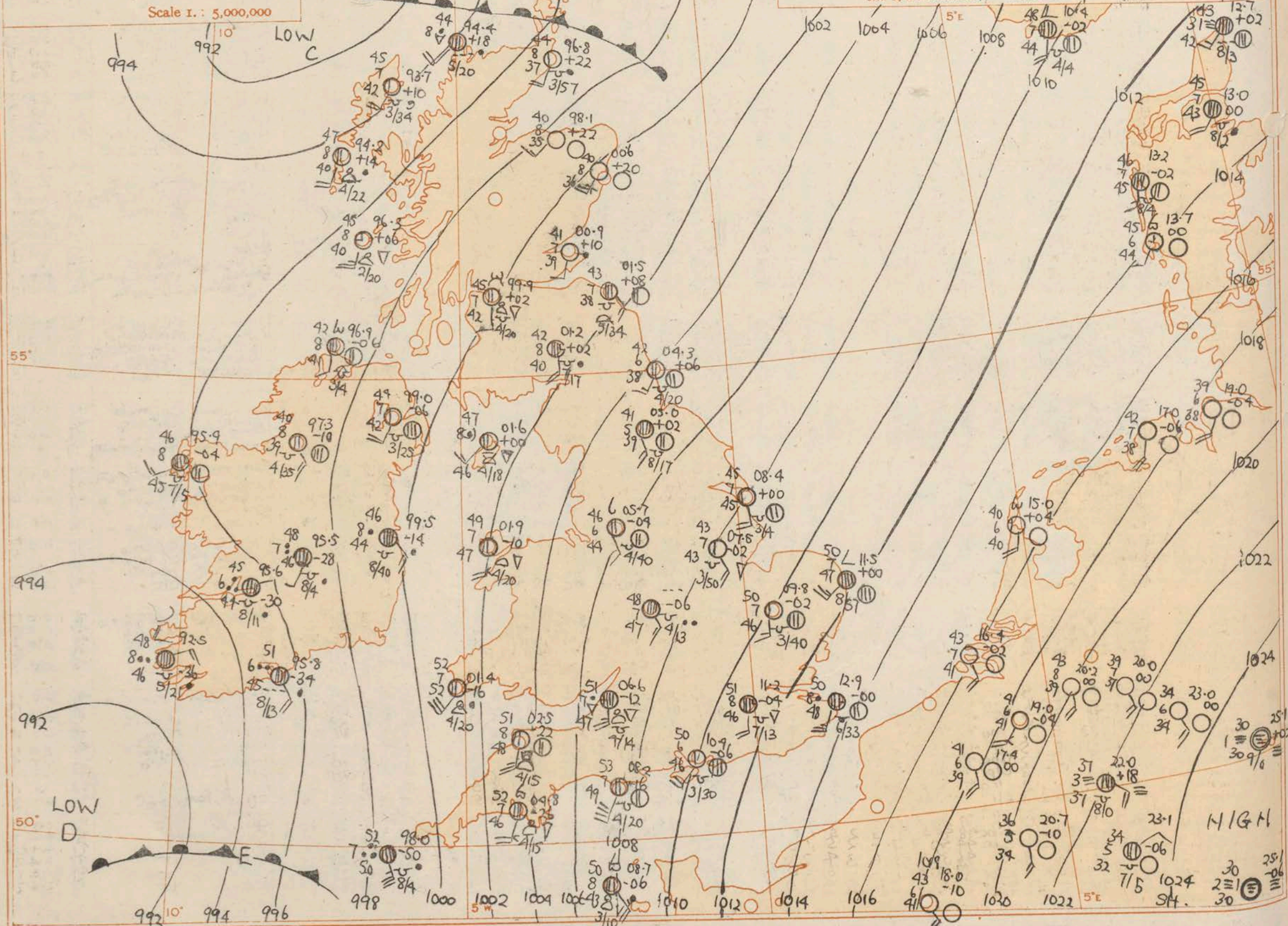
6h Friday 10th December.

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	ciroromycrombc bcrom			52	48	45	3	0.1	0.8	73	86
Croydon ...	cprrom cirobc cprbc			52	48	45	0.4	0.1	0.8	69	84
Greenwich ...	bc	cD cD pbc		52	47	42	0.3	2.3	0.3	66	81
Westminster				54	47	45	2.8			73	83
Regents Park				53	46	43	0.2	4.5		73	84
Camden Square	cpr	c		53	47	43	3.6			76	84
Kensington ...	cprbc	bc		53	47	43	0.5	5.1		76	84
Hampstead ...	o	or	orbc	51	42	39	-	2.9			94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 10th Max. 0.1 Time 9^h Min. 0.1 Time 10^h Root of Period

GENERAL INFERENCE
A depression off south-west Ireland is moving northwards while a deep depression some six hundred miles to the west north-west is moving north-eastwards. A belt of thundery rain over western districts is moving quickly eastwards followed by showery conditions but renewed rain will reach western districts tonight and eastern districts tomorrow morning. Winds will reach gale force in many western and southwestern districts to-day and in other areas later tonight. It will be

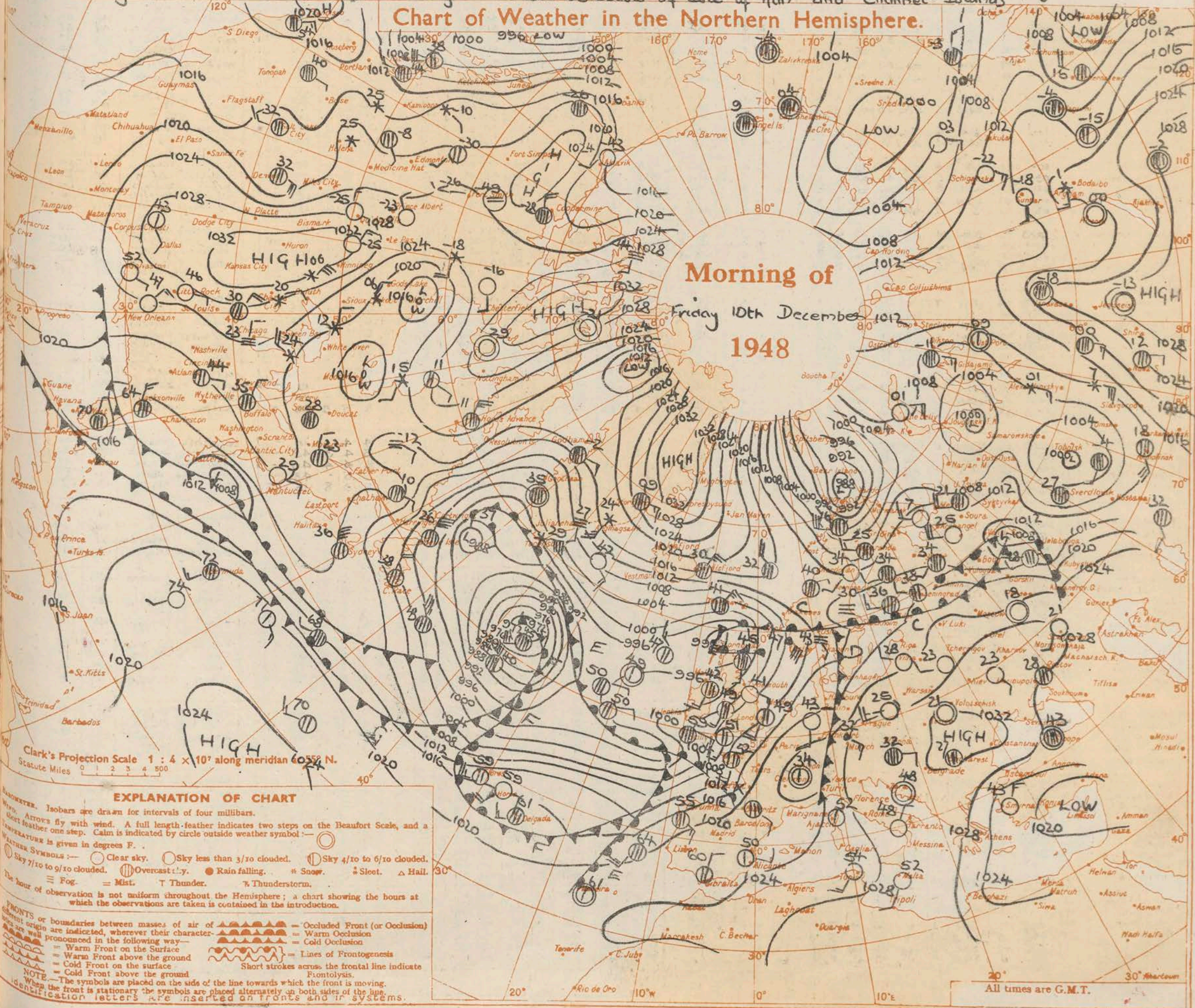
FURTHER OUTLOOK
generally rather cold owing to the wind strength. Further Outlook
Unsettled; periods of rain or showers in most areas with strong winds.

Gale Warning
South coasts are flying on all south and west coasts from the Clyde to the Wash. Irish coasts from Lough Foyle to Howth. Coasts of Isle of Man and Channel Islands.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 10th December 1948



All times are G.M.T.

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

Friday, 10th December, 1948

No. 31795

OBSERVATIONS at 00hr. G.M.T. 10th December															OBSERVATIONS at 06hr. G.M.T. 10th December															OBSERVATIONS Thursday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					State of Ground. (33)	Weather.		Temperature		Rain (43)		
					Dir. (3)	Force (4)				Form. (9)	Amount. (10)		Height of Base Hundreds of feet. (11)	Dir. (19)			Force (20)					Form. (25)	Amount. (26)		Height of Base Hundreds of feet. (27)	18h.-00h. (29)		00h.-06h. (30)	Min. (41)	Max. on Grass (42)				
											Low. (12)	Med. (13)					High. (14)	Low. (28)					Med. (29)	High. (30)						A. (31)	B. (32)		Min. (41)	Min. on Grass (42)
1	Kew	16	11.5	2	S	5	49	44	8	8	8	8	15	10.1	0	SSW	4	Mo	50	46	6	5	5	5	6	6	25	1	bccr/bc	cmo	48	45	0.1	
	Croydon	217	11.5	2	S	5	49	44	8	8	8	8	15	10.1	0	S	4	C	51	46	8	5	5	5	7	7	13	1	cp/c	cp/c	48	45	0.1	
	S Farnborough	226	11.5	-6	SW	4	49	47	7	2	2	2	20	10.0	-8	SW	4	bc	51	47	8	5	5	5	4	4	20	1	cp/c	cp/c	49	42	1	
	Boscombe Down	417	09.8	-6	S	5	49	48	7	8	8	8	14	09.0	-10	S/E	4	C	49	48	7	5	5	5	6	6	30	1	cp/c	cp/c	46	44	7	
	Caishat	6	11.2	+4	SSW	7	52	48	7	8	8	8	10	10.2	-6	SSW	4	bc	51	48	7	5	5	5	4	4	25	1	cp/c	cp/c	50	46	0.1	
2	Tangmere	53	11.8	0	SW	5	51	46	7	5	5	5	18	10.9	-6	SSW	4	Mo	50	46	6	5	5	5	3	3	30	1	bccr/bc	cmo	48	45	0.5	
	Lymington	341	13.4	+2	SW	6	49	45	8	5	5	5	34	13.3	-2	SW	4	C	49	45	7	5	5	5	8	8	15	1	bc	bccr/bc	47	43	TR	
	Manston	140	13.3	-2	SW	5	49	46	8	5	5	5	34	12.9	0	SSW	5	Mo	50	48	8	5	5	5	6	6	33	1	bc	bc	47	43	TR	
	Shorncliffe	11	12.2	-2	SW	6	49	48	7	5	5	5	70	12.1	-2	SW	5	C	49	46	7	5	5	5	4	4	40	57	bccr/bc	cc/c	48	43	TR	
	Felixstowe	10	12.2	-2	SW	6	49	48	7	5	5	5	70	12.1	-2	SW	5	bc	49	46	7	5	5	5	4	4	40	57	bccr/bc	cc/c	49	43	TR	
3	Gravelly	5	11.7	+2	SSW	4	49	45	7	3	3	3	30	11.5	0	SW	5	C	50	47	7	5	5	5	8	8	70	1	o/c	o/c	49	45	TR	
	Mildenhall	15	10.6	+4	S	4	47	45	7	5	5	5	35	09.8	-2	S	3	b-bc	50	46	7	5	5	5	3	3	40	1	o/c	o/c	46	41	7	
	West Raynham	250	09.7	+4	S	5	46	44	6	5	5	5	45	09.3	-2	S	5	Mo	48	46	6	5	5	5	8	8	15	1	o/c	o/c	44	43	6	
	Waddington	235	07.5	+6	SW	5	46	43	7	5	5	5	46	07.5	-2	S/E	3	b-bc	48	43	7	5	5	5	3	3	50	1	o/c	o/c	42	36	TR	
	Granfield	340	09.4	+4	SSW	4	46	44	7	5	5	5	35	08.9	-2	SSW	4	C	49	47	7	5	5	5	8	8	18	28	o/c	o/c	45	40	2	
4	Honiley	427	08.0	+4	S	4	45	43	8	6	6	6	40	07.3	-6	S/E	3	o/c	48	47	7	5	5	5	8	8	13	25	o/c	o/c	43	40	2	
	Little Rissington	731	08.3	-2	SSW	4	45	45	6	5	5	5	2	07.8	-6	SSW	5	b-bc	47	46	7	5	5	5	3	3	20	1	bccr/bc	o/c	42	40	9	
	Defford	58	07.7	+4	SSE	3	47	45	8	8	8	8	18	06.7	-12	SSW	3	Mo	49	47	8	8	8	8	7	7	22	40	o/c	o/c	46	42	2	
	Bristol	209	08.0	-2	S	4	47	46	8	8	8	8	25	06.6	-12	S	5	Mo	51	47	8	3	3	3	8	8	14	25	o/c	o/c	47	44	2	
	Hartland Point	299	04.9	-2	SW	6	51	50	8	8	8	8	15	02.5	-22	SSW	5	bc	51	48	8	3	3	3	4	4	15	1	o/c	o/c	48	44	2	
5	Yeovilton	30	11.7	2	S	4	47	45	7	5	5	5	30	07.1	+10	S	5	C	52	48	6	2	2	2	8	8	20	1	o/c	o/c	47	46	7	
	Portland Bill	32	10.0	+4	SW	7	47	48	7	1	1	1	20	08.2	-16	SSW	8	bc	53	49	7	5	5	5	4	4	20	2	o/c	o/c	48	45	3	
	Exeter	100	08.0	-4	S	3	47	47	7	2	2	2	22	06.1	-14	S	5	o/c	52	47	6	2	2	2	8	8	18	40	o/c	o/c	51	49	2	
	Plymouth	86	07.7	-2	S	5	47	47	7	2	2	2	15	04.8	-26	SSW	4	C	52	46	7	2	2	2	5	5	15	1	o/c	o/c	47	44	4	
	St. Eval	345	06.9	-2	SSW	4	47	48	7	2	2	2	25	02.8	-32	SSE	6	C	52	48	8	5	5	5	6	6	28	1	o/c	o/c	47	44	4	
6	Lizard	240	06.9	-4	SW/S	5	47	48	7	3	3	3	20	01.5	-46	S	6	RR	53	49	6	5	5	5	8	8	15	2	o/c	o/c	51	49	4	
	Guernsey	340	12.3	-2	S	6	47	47	8	2	2	2	15	08.7	-6	SSE	6	C	50	43	8	2	2	2	5	5	10	1	o/c	o/c	49	46	TR	
	Scilly, St. Marys	163	05.1	-2	SW	5	47	47	8	5	5	5	4	08.0	-50	S/E	7	rr	52	50	7	5	5	5	8	8	18	2	o/c	o/c	49	43	7	
	Pembrey	14	05.2	-2	S	4	47	48	8	3	3	3	15	03.1	-18	SE	2	bc	50	48	8	2	2	2	4	4	18	1	o/c	o/c	49	43	1	
	Pembroke	142	04.1	0	WSW	6	47	48	7	2	2	2	20	01.4	-16	SSW	6	bc	52	52	7	2	2	2	4	4	20	1	o/c	o/c	49	43	1	
7	Aberporth	425	04.4	+2	S	3	47	48	8	2	2	2	20	02.1	-18	SSE	4	rr	50	48	8	5	5	5	8	8	25	1	o/c	o/c	49	43	1	
	Holyhead (Valley)	32	02.9	+6	SSW	5	49	46	8	3	3	3	20	01.9	-10	S	4	bc	49	47	7	1	1	1	4	4	20	1	o/c	o/c	47	44	5	
	Hawarden	15	05.1	+6	SSE	3	42	40	6	5	5	5	35	04.8	-4	SSE	3	C	44	42	7	5	5	5	4	4	45	1	o/c	o/c	42	39	0.6	
	Manchester	230	06.1	+8	S/E	3	44	41	6	5	5	5	40	05.7	-4	SSE	3	Mo	46	44	6	5	5	5	4	4	40	1	o/c	o/c	42	39	0.6	
	Squires Gate	33	06.2	+12	SSE	5	43	41	8	2	2	2	30	05.2	-2	SSE	4	C	44	42	7	5	5	5	4	4	43	1	o/c	o/c	41	38	2	
8	Silloth	25	06.9	+16	SW	4	46	45	8	8	8	8	18	01.8	0	SSW	4	Mo	47	46	7	8	8	8	4	4	15	25	o/c	o/c	43	39	2	
	Finnixley	28	06.7	+10	S	2	44	41	7	7	7	7	4	06.2	-4	SSE	4	b	45	42	7	5	5	5										

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

Saturday 11th December 1948

No 31796

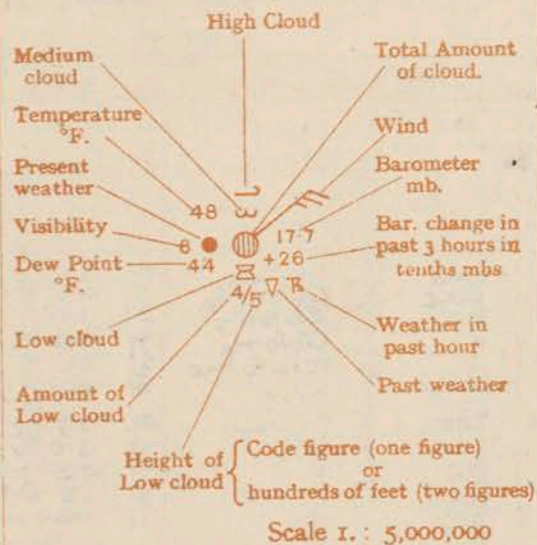
OBSERVATIONS at 12h. G.M.T. 10th December

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

OBSERVATIONS during DAY (10th)

Station.	Stations.	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 1 hour. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Barom. at M.S.L. (29)	Change in 1 hour. (30)	Wind.		Weather. (33)	Temp. (34)	Dew Point (35)	Visibility (36)	Cloud.				Barom. at M.S.L. (41)	Change in 1 hour. (42)	Wind.		Weather. (45)	Temp. (46)	Dew Point (47)	Visibility (48)	Cloud.				Barom. at M.S.L. (51)	Change in 1 hour. (52)	Wind.		Weather. (55)	Temp. (56)	Dew Point (57)	Visibility (58)	Cloud.				Barom. at M.S.L. (61)	Change in 1 hour. (62)	Wind.		Weather. (65)	Temp. (66)	Dew Point (67)	Visibility (68)	Cloud.				Barom. at M.S.L. (71)	Change in 1 hour. (72)	Wind.		Weather. (75)	Temp. (76)	Dew Point (77)	Visibility (78)	Cloud.				Barom. at M.S.L. (81)	Change in 1 hour. (82)	Wind.		Weather. (85)	Temp. (86)	Dew Point (87)	Visibility (88)	Cloud.				Barom. at M.S.L. (91)	Change in 1 hour. (92)	Wind.		Weather. (95)	Temp. (96)	Dew Point (97)	Visibility (98)	Cloud.				Barom. at M.S.L. (101)	Change in 1 hour. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility (108)	Cloud.				Barom. at M.S.L. (111)	Change in 1 hour. (112)	Wind.		Weather. (115)	Temp. (116)	Dew Point (117)	Visibility (118)	Cloud.				Barom. at M.S.L. (121)	Change in 1 hour. (122)	Wind.		Weather. (125)	Temp. (126)	Dew Point (127)	Visibility (128)	Cloud.				Barom. at M.S.L. (131)	Change in 1 hour. (132)	Wind.		Weather. (135)	Temp. (136)	Dew Point (137)	Visibility (138)	Cloud.				Barom. at M.S.L. (141)	Change in 1 hour. (142)	Wind.		Weather. (145)	Temp. (146)	Dew Point (147)	Visibility (148)	Cloud.				Barom. at M.S.L. (151)	Change in 1 hour. (152)	Wind.		Weather. (155)	Temp. (156)	Dew Point (157)	Visibility (158)	Cloud.				Barom. at M.S.L. (161)	Change in 1 hour. (162)	Wind.		Weather. (165)	Temp. (166)	Dew Point (167)	Visibility (168)	Cloud.				Barom. at M.S.L. (171)	Change in 1 hour. (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point (177)	Visibility (178)	Cloud.				Barom. at M.S.L. (181)	Change in 1 hour. (182)	Wind.		Weather. (185)	Temp. (186)	Dew Point (187)	Visibility (188)	Cloud.				Barom. at M.S.L. (191)	Change in 1 hour. (192)	Wind.		Weather. (195)	Temp. (196)	Dew Point (197)	Visibility (198)	Cloud.				Barom. at M.S.L. (201)	Change in 1 hour. (202)	Wind.		Weather. (205)	Temp. (206)	Dew Point (207)	Visibility (208)	Cloud.				Barom. at M.S.L. (211)	Change in 1 hour. (212)	Wind.		Weather. (215)	Temp. (216)	Dew Point (217)	Visibility (218)	Cloud.				Barom. at M.S.L. (221)	Change in 1 hour. (222)	Wind.		Weather. (225)	Temp. (226)	Dew Point (227)	Visibility (228)	Cloud.				Barom. at M.S.L. (231)	Change in 1 hour. (232)	Wind.		Weather. (235)	Temp. (236)	Dew Point (237)	Visibility (238)	Cloud.				Barom. at M.S.L. (241)	Change in 1 hour. (242)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility (248)	Cloud.				Barom. at M.S.L. (251)	Change in 1 hour. (252)	Wind.		Weather. (255)	Temp. (256)	Dew Point (257)	Visibility (258)	Cloud.				Barom. at M.S.L. (261)	Change in 1 hour. (262)	Wind.		Weather. (265)	Temp. (266)	Dew Point (267)	Visibility (268)	Cloud.				Barom. at M.S.L. (271)	Change in 1 hour. (272)	Wind.		Weather. (275)	Temp. (276)	Dew Point (277)	Visibility (278)	Cloud.				Barom. at M.S.L. (281)	Change in 1 hour. (282)	Wind.		Weather. (285)	Temp. (286)	Dew Point (287)	Visibility (288)	Cloud.				Barom. at M.S.L. (291)	Change in 1 hour. (292)	Wind.		Weather. (295)	Temp. (296)	Dew Point (297)	Visibility (298)	Cloud.				Barom. at M.S.L. (301)	Change in 1 hour. (302)	Wind.		Weather. (305)	Temp. (306)	Dew Point (307)	Visibility (308)	Cloud.				Barom. at M.S.L. (311)	Change in 1 hour. (312)	Wind.		Weather. (315)	Temp. (316)	Dew Point (317)	Visibility (318)	Cloud.				Barom. at M.S.L. (321)	Change in 1 hour. (322)	Wind.		Weather. (325)	Temp. (326)	Dew Point (327)	Visibility (328)	Cloud.				Barom. at M.S.L. (331)	Change in 1 hour. (332)	Wind.		Weather. (335)	Temp. (336)	Dew Point (337)	Visibility (338)	Cloud.				Barom. at M.S.L. (341)	Change in 1 hour. (342)	Wind.		Weather. (345)	Temp. (346)	Dew Point (347)	Visibility (348)	Cloud.				Barom. at M.S.L. (351)	Change in 1 hour. (352)	Wind.		Weather. (355)	Temp. (356)	Dew Point (357)	Visibility (358)	Cloud.				Barom. at M.S.L. (361)	Change in 1 hour. (362)	Wind.		Weather. (365)	Temp. (366)	Dew Point (367)	Visibility (368)	Cloud.				Barom. at M.S.L. (371)	Change in 1 hour. (372)	Wind.		Weather. (375)	Temp. (376)	Dew Point (377)	Visibility (378)	Cloud.				Barom. at M.S.L. (381)	Change in 1 hour. (382)	Wind.		Weather. (385)	Temp. (386)	Dew Point (387)	Visibility (388)	Cloud.				Barom. at M.S.L. (391)	Change in 1 hour. (392)	Wind.		Weather. (395)	Temp. (396)	Dew Point (397)	Visibility (398)	Cloud.				Barom. at M.S.L. (401)	Change in 1 hour. (402)	Wind.		Weather. (405)	Temp. (406)	Dew Point (407)	Visibility (408)	Cloud.				Barom. at M.S.L. (411)	Change in 1 hour. (412)	Wind.		Weather. (415)	Temp. (416)	Dew Point (417)	Visibility (418)	Cloud.				Barom. at M.S.L. (421)	Change in 1 hour. (422)	Wind.		Weather. (425)	Temp. (426)	Dew Point (427)	Visibility (428)	Cloud.				Barom. at M.S.L. (431)	Change in 1 hour. (432)	Wind.		Weather. (435)	Temp. (436)	Dew Point (437)	Visibility (438)	Cloud.				Barom. at M.S.L. (441)	Change in 1 hour. (442)	Wind.		Weather. (445)	Temp. (446)	Dew Point (447)	Visibility (448)	Cloud.				Barom. at M.S.L. (451)	Change in 1 hour. (452)	Wind.		Weather. (455)	Temp. (456)	Dew Point (457)	Visibility (458)	Cloud.				Barom. at M.S.L. (461)	Change in 1 hour. (462)	Wind.		Weather. (465)	Temp. (466)	Dew Point (467)	Visibility (468)	Cloud.				Barom. at M.S.L. (471)	Change in 1 hour. (472)	Wind.		Weather. (475)	Temp. (476)	Dew Point (477)	Visibility (478)	Cloud.				Barom. at M.S.L. (481)	Change in 1 hour. (482)	Wind.		Weather. (485)	Temp. (486)	Dew Point (487)	Visibility (488)	Cloud.				Barom. at M.S.L. (491)	Change in 1 hour. (492)	Wind.		Weather. (495)	Temp. (496)	Dew Point (497)	Visibility (498)	Cloud.				Barom. at M.S.L. (501)	Change in 1 hour. (502)	Wind.		Weather. (505)	Temp. (506)	Dew Point (507)	Visibility (508)	Cloud.				Barom. at M.S.L. (511)	Change in 1 hour. (512)	Wind.		Weather. (515)	Temp. (516)	Dew Point (517)	Visibility (518)	Cloud.				Barom. at M.S.L. (521)	Change in 1 hour. (522)	Wind.		Weather. (525)	Temp. (526)	Dew Point (527)	Visibility (528)	Cloud.				Barom. at M.S.L. (531)	Change in 1 hour. (532)	Wind.		Weather. (535)	Temp. (536)	Dew Point (537)	Visibility (538)	Cloud.				Barom. at M.S.L. (541)	Change in 1 hour. (542)	Wind.		Weather. (545)	Temp. (546)	Dew Point (547)	Visibility (548)	Cloud.				Barom. at M.S.L. (551)	Change in 1 hour. (552)	Wind.		Weather. (555)	Temp. (556)	Dew Point (557)	Visibility (558)	Cloud.				Barom. at M.S.L. (561)	Change in 1 hour. (562)	Wind.		Weather. (565)	Temp. (566)	Dew Point (567)	Visibility (568)	Cloud.				Barom. at M.S.L. (571)	Change in 1 hour. (572)	Wind.		Weather. (575)	Temp. (576)	Dew Point (577)	Visibility (578)	Cloud.				Barom. at M.S.L. (581)	Change in 1 hour. (582)	Wind.		Weather. (585)	Temp. (586)	Dew Point (587)	Visibility (588)	Cloud.				Barom. at M.S.L. (591)	Change in 1 hour. (592)	Wind.		Weather. (595)	Temp. (596)	Dew Point (597)	Visibility (598)	Cloud.				Barom. at M.S.L. (601)	Change in 1 hour. (602)	Wind.		Weather. (605)	Temp. (606)	Dew Point (607)	Visibility (608)	Cloud.				Barom. at M.S.L. (611)	Change in 1 hour. (612)	Wind.		Weather. (615)	Temp. (616)	Dew Point (617)	Visibility (618)	Cloud.				Barom. at M.S.L. (621)	Change in 1 hour. (622)	Wind.		Weather. (625)	Temp. (626)	Dew Point (627)	Visibility (628)	Cloud.				Barom. at M.S.L. (631)	Change in 1 hour. (632)	Wind.		Weather. (635)	Temp. (636)	Dew Point (637)	Visibility (638)	Cloud.				Barom. at M.S.L. (641)	Change in 1 hour. (642)	Wind.		Weather. (645)	Temp. (646)	Dew Point (647)	Visibility (648)	Cloud.				Barom. at M.S.L. (651)	Change in 1 hour. (652)	Wind.		Weather. (655)	Temp. (656)	Dew Point (657)	Visibility (658)	Cloud.				Barom. at M.S.L. (661)	Change in 1 hour. (662)	Wind.		Weather. (665)	Temp. (666)	Dew Point (667)	Visibility (668)	Cloud.				Barom. at M.S.L. (671)	Change in 1 hour. (672)	Wind.		Weather. (675)	Temp. (676)	Dew Point (677)	Visibility (678)	Cloud.				Barom. at M.S.L. (681)	Change in 1 hour. (682)	Wind.		Weather. (685)	Temp. (686)	Dew Point (687)	Visibility (688)	Cloud.				Barom. at M.S.L. (691)	Change in 1 hour. (692)	Wind.		Weather. (695)	Temp. (696)	Dew Point (697)	Visibility (698)	Cloud.				Barom. at M.S.L. (701)	Change in 1 hour. (702)	Wind.		Weather. (705)	Temp. (706)	Dew Point (707)	Visibility (708)	Cloud.				Barom. at M.S.L. (711)	Change in 1 hour. (712)	Wind.		Weather. (715)	Temp. (716)	Dew Point (717)	Visibility (718)	Cloud.				Barom. at M.S.L. (721)	Change in 1 hour. (722)	Wind.		Weather. (725)	Temp. (726)	Dew Point (727)	Visibility (728)	Cloud.				Barom. at M.S.L. (731)	Change in 1 hour. (732)	Wind.		Weather. (735)	Temp. (736)	Dew Point (737)	Visibility (738)	Cloud.				Barom. at M.S.L. (741)	Change in 1 hour. (742)	Wind.		Weather. (745)	Temp. (746)	Dew Point (747)	Visibility (748)	Cloud.				Barom. at M.S.L. (751)	Change in 1 hour. (752)	Wind.		Weather. (755)	Temp. (756)	Dew Point (757)	Visibility (758)	Cloud.				Barom. at M.S.L. (761)	Change in 1 hour. (762)	Wind.		Weather. (765)	Temp. (766)	Dew Point (767)	Visibility (768)	Cloud.				Barom. at M.S.L. (771)	Change in 1 hour. (772)	Wind.		Weather. (775)	Temp. (776)	Dew Point (777)	Visibility (778)	Cloud.				Barom. at M.S.L. (781)	Change in 1 hour. (782)	Wind.		Weather. (785)	Temp. (786)	Dew Point (787)	Visibility (788)	Cloud.				Barom. at M.S.L. (791)	Change in 1 hour. (792)	Wind.		Weather. (795)	Temp. (796)	Dew Point (797)	Visibility (798)	Cloud.				Barom. at M.S.L. (801)	Change in 1 hour. (802)	Wind.		Weather. (805)	Temp. (806)	Dew Point (807)	Visibility (808)	Cloud.				Barom. at M.S.L. (811)	Change in 1 hour. (812)	Wind.		Weather. (815)	Temp. (816)	Dew Point (817)	Visibility (818)	Cloud.				Barom. at M.S.L. (821)	Change in 1 hour. (822)	Wind.		Weather. (825)	Temp. (826)	Dew Point (827)	Visibility (828)	Cloud.				Barom. at M.S.L. (831)	Change in 1 hour. (832)	Wind.		Weather. (835)	Temp. (836)	Dew Point (837)	Visibility (838)	Cloud.				Barom. at M.S.L. (841)	Change in 1 hour. (842)	Wind.		Weather. (845)	Temp. (846)	Dew Point (847)	Visibility (848)	Cloud.				Barom. at M.S.L. (851)	Change in 1 hour. (852)	Wind.		Weather. (855)	Temp. (856)	Dew Point (857)	Visibility (858)	Cloud.				Barom. at M.S.L. (861)	Change in 1 hour. (862)	Wind.		Weather. (865)	Temp. (866)	Dew Point (867)	Visibility (868)	Cloud.				Barom. at M.S.L. (871)	Change in 1 hour. (872)	Wind.		Weather. (875)	Temp. (876)	Dew Point (877)	Visibility (878)	Cloud.				Barom. at M.S.L. (881)	Change in 1 hour. (882)	Wind.		Weather. (885)	Temp. (886)	Dew Point (887)	Visibility (888)	Cloud.				Barom. at M.S.L. (891)	Change in 1 hour. (892)	Wind.		Weather. (895)	Temp. (896)	Dew Point (897)	Visibility (898)	Cloud.				Barom. at M.S.L. (901)	Change in 1 hour. (902)	Wind.		Weather. (905)	Temp. (906)	Dew Point (907)	Visibility (908)	Cloud.				Barom. at M.S.L. (911)	Change in 1 hour. (912)	Wind.		Weather. (915)	Temp. (916)	Dew Point (917)	Visibility (918)	Cloud.				Barom. at M.S.L. (921)	Change in 1 hour. (922)	Wind.		Weather. (925)	Temp. (926)	Dew Point (927)	Visibility (928)	Cloud.				Barom. at M.S.L. (931)	Change in 1 hour. (932)	Wind.		Weather. (935)	Temp. (936)	Dew Point (937)	Visibility (938)	Cloud.				Barom. at M.S.L. (941)	Change in 1 hour. (942)	Wind.		Weather. (945)	Temp. (946)	Dew Point (947)	Visibility (948)	Cloud.				Barom. at M.S.L. (951)	Change in 1 hour. (952)	Wind.		Weather. (955)	Temp. (956)	Dew Point (957)	Visibility (958)	Cloud.				Barom. at M.S.L. (961)	Change in 1 hour. (962)	Wind.		Weather. (965)	Temp. (966)	Dew Point (967)	Visibility (968)	Cloud.				Barom. at M.S.L. (971)	Change in 1 hour
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STATION MODEL



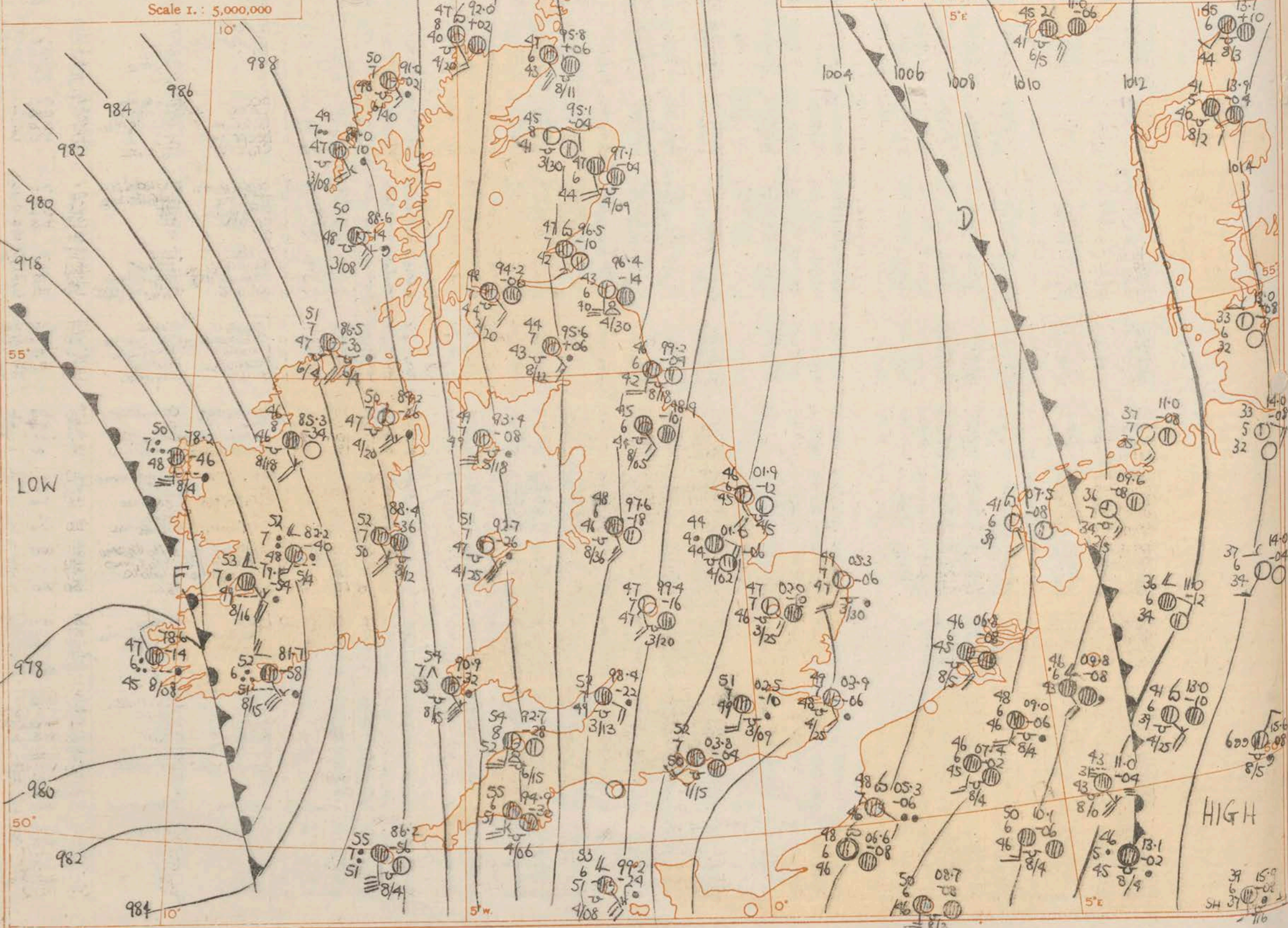
6h Saturday 11th December.

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminister

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To-day %
Kew ...	cm.	cm.	cm.	51	47	40	Tr	0.4	0.6	68	89
Croydon ...	cbcc	cbcc	cbcc	51	47	44	0.6	0.2	0.7	68	89
Greenwich ...	c	c	cbcc	51	45	35	-	0.2	0.7	69	89
Westminister	.	.	.	54	48	42	0.1	.	.	68	84
Regents Park	.	.	.	53	48	42	-	Tr	.	.	72
Camden Square	c	c	.	53	48	42	-	-	.	.	86
Kensington ...	c	c	.	52	48	45	0.2	.	.	82	87
Hampstead ...	bco	or	o	47	45	45	Tr	-	.	.	92

Atmospheric Pollution Milligrams of solid suspended per cubic meter
Kew 24 hours ended 6h. Max. 0.1 Time 6h Min. 0.1 Time Rest of Period

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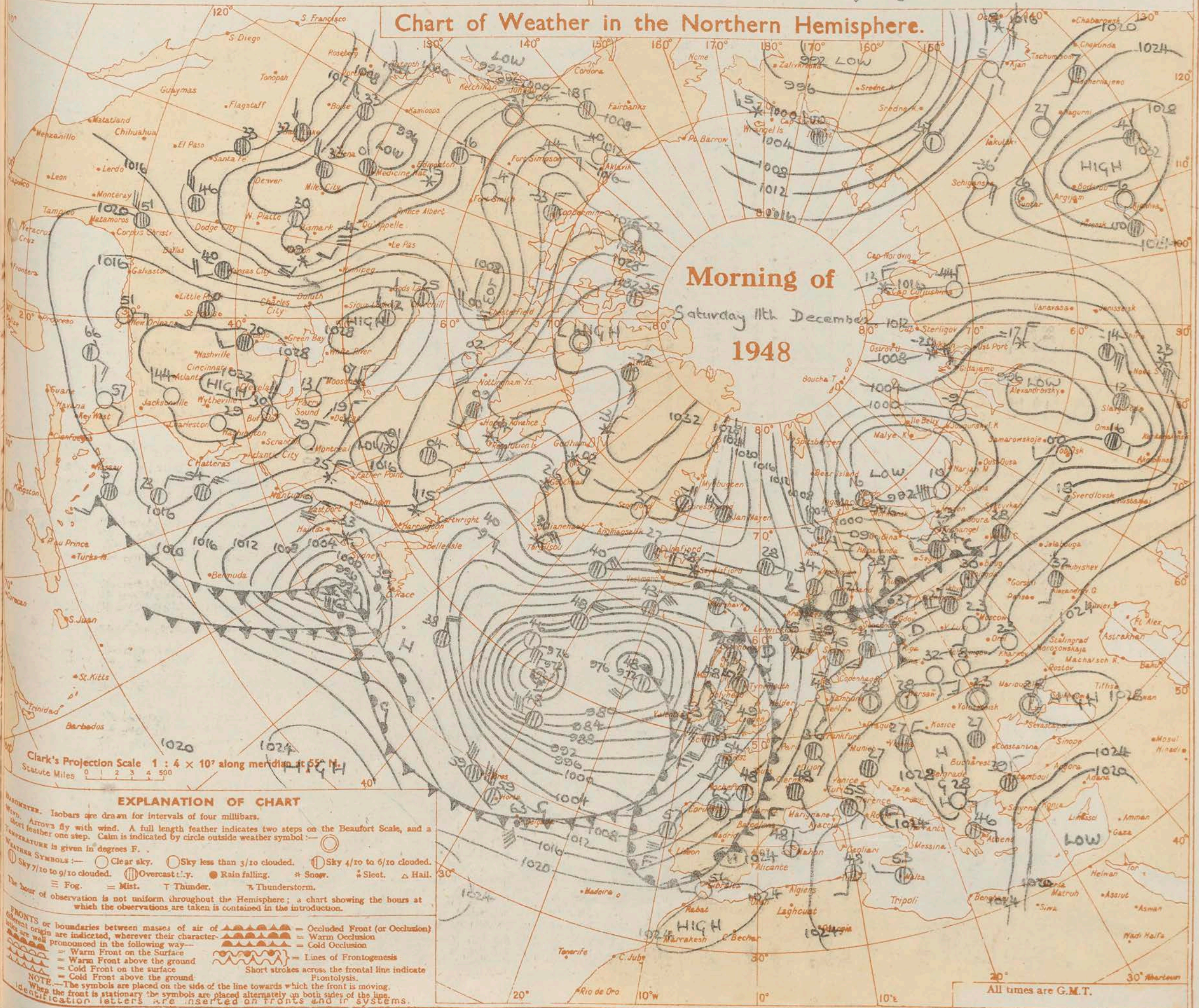
GENERAL INFERENCE

A trough of low pressure off Southwest districts is swinging eastward northeast across the country around a complex low pressure area on the Atlantic. It will be generally cloudy. The rain belt in the west will cross all areas and there will be occasional rain or showers behind the trough. Thunderstorms may occur in south western districts.

FURTHER OUTLOOK

Painly cloudy with occasional rain or showers in most places. Gale Warning. South cones are flying all along the northern and western coasts of the British Isles including Orkneys and Shetlands and Isle of Man, all along the Southern coasts of England and on the East coast as far as the Wash. Cones are also flying on the coasts of Northern Ireland from Lough Foyle to Howth.

Chart of Weather in the Northern Hemisphere.



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

Saturday, 11th December, 1948

No. 31726

OBSERVATIONS at 00hr. G.M.T. 11th December.															OBSERVATIONS at 06hr. G.M.T. 11th December.															OBSERVATIONS Friday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.		Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.					
											Low.	Med.										High.	Total.						A.	B.	Low.		Med.	High.
1	Kew	16	30.1	-2	SSW	2	48	47	7	5	4	4	11	01.7	01.7	-10	SSE	2	Mo	50	48	6	5	1	1	1	1	28	1	47	40	0.4		
	Croydon	217	30.4	0	S	1	49	47	7	5	4	4	11	02.5	02.5	-10	S	1	C-bc	51	49	7	5	1	1	1	1	28	1	47	44	0.2		
	S Farnborough	226	30.4	0	S	1	49	47	7	5	4	4	11	01.6	01.6	-14	S	1	C	51	49	7	5	1	1	1	1	28	1	48	46	TR		
	Boscombe Down	417	30.6	0	SSW	3	Mo	48	48	6	5	3	3	12	01.0	01.0	-14	SSE	3	Mo	51	50	6	5	1	1	1	1	28	1	47	44	TR	
	Calshot	6	30.2	0	SSW	4	C	51	49	7	2	3	3	15	02.4	02.4	-14	SW	4	Mo	52	50	6	5	1	1	1	1	28	1	50	47	TR	
2	Tangmere	53	30.0	0	SW	3	C	50	48	7	5	1	1	15	03.8	03.8	-4	SW	3	C	52	50	7	5	1	1	1	1	15	1	49	45	TR	
	Lymington	341	30.5	-4	SSW	4	C	48	46	7	5	1	1	11	04.5	04.5	-4	SW	4	Mo	50	48	6	5	1	1	1	1	28	1	47	46	TR	
	Manston	140	30.3	-6	SSE	4	C	48	46	7	5	1	1	17	03.8	03.8	-6	SSE	4	C-bc	49	48	7	5	1	1	1	1	22	1	45	44	TR	
	Shoeburyness	11	30.7	-6	SSW	4	Mo	48	48	7	5	2	2	19	04.0	04.0	-8	SW	4	Mo	49	47	6	5	1	1	1	1	25	1	47	43	TR	
	Gorleston	5	30.9	-2	S	3	C	48	48	7	5	1	1	20	05.3	05.3	-6	SSW	4	b-bc	49	47	7	5	1	1	1	1	30	1	47	44	0.2	
3	Mildenhall	13	30.7	-6	SSE	3	Mo	48	44	8	5	1	1	17	02.0	02.0	-10	SSE	3	b-bc	47	46	7	5	1	1	1	1	25	1	46	40	TR	
	West Raynham	250	30.5	-6	SSE	5	Mo	45	43	6	5	1	1	25	03.4	03.4	-2	SSE	5	b-bc	45	43	6	5	1	1	1	1	25	1	41	41	0.4	
	Waddington	235	30.4	-6	SSE	4	Mo	45	43	6	5	1	1	13	01.0	01.0	-6	SSE	4	Mo	44	44	6	5	1	1	1	1	25	1	38	38	0.1	
	Grantham	340	30.4	-4	S	3	Mo	47	47	6	5	1	1	15	01.7	01.7	-12	SSE	3	Mo	47	46	6	5	1	1	1	1	25	1	44	40	0.1	
	Honley	427	30.7	+2	SSE	4	C-bc	47	46	7	5	1	1	25	02.4	02.4	-16	SSE	4	b-bc	47	47	7	5	1	1	1	1	20	1	43	41	TR	
4	Little Rissington	731	30.5	0	SSW	4	C	46	46	6	5	1	1	2	03.7	03.7	-8	SSW	4	Mo	47	46	5	5	1	1	1	1	25	1	45	44	0.2	
	Defford	58	30.1	+2	SSE	2	Cpr	48	46	8	5	1	1	15	03.6	03.6	-14	SSE	2	C	48	48	8	5	1	1	1	1	12	1	44	37	0.4	
	Bristol	209	30.1	+2	SSW	4	C	45	47	7	5	3	3	25	03.4	03.4	-22	SSE	4	C	52	49	8	5	1	1	1	1	15	1	42	42	0.4	
	Hardland Point	299	30.0	-2	SW	5	C	51	50	8	5	1	1	25	02.7	02.7	-28	SSE	5	C	54	52	8	5	1	1	1	1	30	1	46	44	0.4	
	Yeovilton	50	30.0	0	S	3	C	50	50	8	5	1	1	25	03.2	03.2	-20	SSE	5	Mo	53	49	7	5	1	1	1	1	30	1	43	40	1	
5	Portland Bill	32	30.9	+2	SW	4	pfo	51	49	6	5	1	1	14	06.9	06.9	-24	SSE	4	Mo	54	50	6	5	1	1	1	1	18	1	48	42	1	
	Exeter	100	30.9	+2	SW	3	Mo	53	52	6	5	1	1	15	04.9	04.9	-30	S	3	Mo	55	51	6	5	1	1	1	1	18	1	51	50	4	
	Plymouth	86	30.4	0	SW	3	Mo	51	49	7	5	1	1	20	02.3	02.3	-48	SSE	3	C	54	52	7	5	1	1	1	1	10	1	48	44	1	
	St. Eval	345	30.3	-4	SSE	4	C	53	51	6	5	1	1	15	03.0	03.0	-40	SSE	4	C	55	52	7	5	1	1	1	1	10	1	51	48	1	
	Lizard	240	30.4	-8	SSW	4	Mo	53	51	6	5	1	1	10	05.2	05.2	-24	SSE	4	C	53	51	6	5	1	1	1	1	18	1	51	48	1	
6	Guernsey	340	30.8	+2	SW	4	Mo	57	51	8	5	2	2	10	05.2	05.2	-24	SSE	4	C	53	51	6	5	1	1	1	1	18	1	51	48	1	
	Scilly, St. Marys	163	30.6	-14	SW	6	C	53	51	8	5	1	1	18	06.2	06.2	-26	SSE	6	Mo	55	51	7	5	1	1	1	1	18	1	52	45	3	
	Pembrey	14	30.1	-4	S	3	Mo	50	49	6	5	1	1	18	03.8	03.8	-26	SSE	3	C	52	48	7	5	1	1	1	1	15	1	47	45	0.2	
	Pembroke	142	30.8	+4	SW	4	C	52	52	7	5	3	3	25	03.9	03.9	-22	SW	4	Mo	54	52	7	5	1	1	1	1	15	1	48	45	0.2	
	Aberporth	425	30.2	+2	S	4	Mo	50	49	6	5	1	1	25	02.9	02.9	-26	SSE	4	Mo	51	48	6	5	1	1	1	1	20	1	48	45	0.2	
7	Holyhead (Valley)	32	30.7	-6	S	7	C	51	47	7	5	1	1	15	02.7	02.7	-26	SSE	7	b-bc	51	47	7	5	1	1	1	1	25	1	49	46	0.3	
	Hawarden	15	30.4	-2	S	4	b-bc	46	44	7	5	4	4	20	03.3	03.3	-14	SSE	4	C	48	46	6	5	1	1	1	1	40	1	44	41	TR	
	Manchester	230	30.8	-4	SSE	4	Mo	48	44	6	5	1	1	35	07.6	07.6	-18	SSE	4	Mo	48	46	6	5	1	1	1	1	40	1	46	42	TR	
	Squires Gate	33	30.7	-2	SE	4	Mo	46	44	6	5	1	1	3	06.7	06.7	-12	SE	4	Mo	47	45	6	5	1	1	1	1	40	1	45	42	TR	
	Silloth	45	30.9	+2	SSE	3	C	48	46	8	5	7	7	35	05.6	05.6	-10	SSE	3	C	47	44	7	5	1	1	1	1	20	1	44	38	TR	
8	Finsigley	28	30.4	-4	SSE	3	Mo	47	43	6	5	1	1	10	09.7	09.7	-10	SSE	3	Mo	45	42	6	5	1	1	1	1	10	1	44	41	TR	
	Spurn Head	29	30.9	-8	SSE	5	Cq	45	45	7	5	1	1	8	01.9	01.9	-12	SSE	5	Mo	46	45	6	5	1	1	1	1	18	1	43	42	TR	
	Leeming	105	30.6	0	SSE	4</																												

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BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 12th December 1948
No. 31797

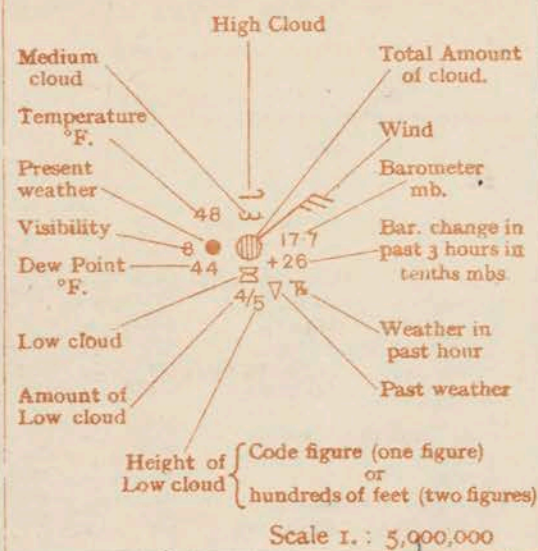
OBSERVATIONS at 12h. G.M.T. 11th December

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

OBSERVATIONS during DAY 11th

STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. (38)																																																																																																																																																																																																																																																																																																																																																																																																																							
			Dir.	Force. (4)					Form. (9)	Amount. (10)	Dir.	Force. (20)				Form. (25)	Amount. (26)																																																																																																																																																																																																																																																																																																																																																																																																																																						
																						Low. (12)	Med. (13)	High. (14)	Total. (16)																																																																																																																																																																																																																																																																																																																																																																																																																														
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0-9 (34)	10-19 (35)	20-29 (36)	30-39 (37)	40-49 (38)	50-59 (39)	60-69 (40)	70-79 (41)	80-89 (42)	90-99 (43)	100-109 (44)	110-119 (45)	120-129 (46)	130-139 (47)	140-149 (48)	150-159 (49)	160-169 (50)	170-179 (51)	180-189 (52)	190-199 (53)	200-209 (54)	210-219 (55)	220-229 (56)	230-239 (57)	240-249 (58)	250-259 (59)	260-269 (60)	270-279 (61)			280-289 (62)	290-299 (63)	300-309 (64)			310-319 (65)	320-329 (66)	330-339 (67)	340-349 (68)	350-359 (69)	360-369 (70)	370-379 (71)	380-389 (72)	390-399 (73)	400-409 (74)	410-419 (75)	420-429 (76)	430-439 (77)	440-449 (78)	450-459 (79)	460-469 (80)	470-479 (81)	480-489 (82)	490-499 (83)	500-509 (84)	510-519 (85)	520-529 (86)	530-539 (87)	540-549 (88)	550-559 (89)	560-569 (90)	570-579 (91)	580-589 (92)	590-599 (93)	600-609 (94)	610-619 (95)	620-629 (96)	630-639 (97)	640-649 (98)	650-659 (99)	660-669 (100)	670-679 (101)	680-689 (102)	690-699 (103)	700-709 (104)	710-719 (105)	720-729 (106)	730-739 (107)	740-749 (108)	750-759 (109)	760-769 (110)	770-779 (111)	780-789 (112)	790-799 (113)	800-809 (114)	810-819 (115)	820-829 (116)	830-839 (117)	840-849 (118)	850-859 (119)	860-869 (120)	870-879 (121)	880-889 (122)	890-899 (123)	900-909 (124)	910-919 (125)	920-929 (126)	930-939 (127)	940-949 (128)	950-959 (129)	960-969 (130)	970-979 (131)	980-989 (132)	990-999 (133)	1000-1009 (134)	1010-1019 (135)	1020-1029 (136)	1030-1039 (137)	1040-1049 (138)	1050-1059 (139)	1060-1069 (140)	1070-1079 (141)	1080-1089 (142)	1090-1099 (143)	1100-1109 (144)	1110-1119 (145)	1120-1129 (146)	1130-1139 (147)	1140-1149 (148)	1150-1159 (149)	1160-1169 (150)	1170-1179 (151)	1180-1189 (152)	1190-1199 (153)	1200-1209 (154)	1210-1219 (155)	1220-1229 (156)	1230-1239 (157)	1240-1249 (158)	1250-1259 (159)	1260-1269 (160)	1270-1279 (161)	1280-1289 (162)	1290-1299 (163)	1300-1309 (164)	1310-1319 (165)	1320-1329 (166)	1330-1339 (167)	1340-1349 (168)	1350-1359 (169)	1360-1369 (170)	1370-1379 (171)	1380-1389 (172)	1390-1399 (173)	1400-1409 (174)	1410-1419 (175)	1420-1429 (176)	1430-1439 (177)	1440-1449 (178)	1450-1459 (179)	1460-1469 (180)	1470-1479 (181)	1480-1489 (182)	1490-1499 (183)	1500-1509 (184)	1510-1519 (185)	1520-1529 (186)	1530-1539 (187)	1540-1549 (188)	1550-1559 (189)	1560-1569 (190)	1570-1579 (191)	1580-1589 (192)	1590-1599 (193)	1600-1609 (194)	1610-1619 (195)	1620-1629 (196)	1630-1639 (197)	1640-1649 (198)	1650-1659 (199)	1660-1669 (200)	1670-1679 (201)	1680-1689 (202)	1690-1699 (203)	1700-1709 (204)	1710-1719 (205)	1720-1729 (206)	1730-1739 (207)	1740-1749 (208)	1750-1759 (209)	1760-1769 (210)	1770-1779 (211)	1780-1789 (212)	1790-1799 (213)	1800-1809 (214)	1810-1819 (215)	1820-1829 (216)	1830-1839 (217)	1840-1849 (218)	1850-1859 (219)	1860-1869 (220)	1870-1879 (221)	1880-1889 (222)	1890-1899 (223)	1900-1909 (224)	1910-1919 (225)	1920-1929 (226)	1930-1939 (227)	1940-1949 (228)	1950-1959 (229)	1960-1969 (230)	1970-1979 (231)	1980-1989 (232)	1990-1999 (233)	2000-2009 (234)	2010-2019 (235)	2020-2029 (236)	2030-2039 (237)	2040-2049 (238)	2050-2059 (239)	2060-2069 (240)	2070-2079 (241)	2080-2089 (242)	2090-2099 (243)	2100-2109 (244)	2110-2119 (245)	2120-2129 (246)	2130-2139 (247)	2140-2149 (248)	2150-2159 (249)	2160-2169 (250)	2170-2179 (251)	2180-2189 (252)	2190-2199 (253)	2200-2209 (254)	2210-2219 (255)	2220-2229 (256)	2230-2239 (257)	2240-2249 (258)	2250-2259 (259)	2260-2269 (260)	2270-2279 (261)	2280-2289 (262)	2290-2299 (263)	2300-2309 (264)	2310-2319 (265)	2320-2329 (266)	2330-2339 (267)	2340-2349 (268)	2350-2359 (269)	2360-2369 (270)	2370-2379 (271)	2380-2389 (272)	2390-2399 (273)	2400-2409 (274)	2410-2419 (275)	2420-2429 (276)	2430-2439 (277)	2440-2449 (278)	2450-2459 (279)	2460-2469 (280)	2470-2479 (281)	2480-2489 (282)	2490-2499 (283)	2500-2509 (284)	2510-2519 (285)	2520-2529 (286)	2530-2539 (287)	2540-2549 (288)	2550-2559 (289)	2560-2569 (290)	2570-2579 (291)	2580-2589 (292)	2590-2599 (293)	2600-2609 (294)	2610-2619 (295)	2620-2629 (296)	2630-2639 (297)	2640-2649 (298)	2650-2659 (299)	2660-2669 (300)	2670-2679 (301)	2680-2689 (302)	2690-2699 (303)	2700-2709 (304)	2710-2719 (305)	2720-2729 (306)	2730-2739 (307)	2740-2749 (308)	2750-2759 (309)	2760-2769 (310)	2770-2779 (311)	2780-2789 (312)	2790-2799 (313)	2800-2809 (314)	2810-2819 (315)	2820-2829 (316)	2830-2839 (317)	2840-2849 (318)	2850-2859 (319)	2860-2869 (320)	2870-2879 (321)	2880-2889 (322)	2890-2899 (323)	2900-2909 (324)	2910-2919 (325)	2920-2929 (326)	2930-2939 (327)	2940-2949 (328)	2950-2959 (329)	2960-2969 (330)	2970-2979 (331)	2980-2989 (332)	2990-2999 (333)	3000-3009 (334)	3010-3019 (335)	3020-3029 (336)	3030-3039 (337)	3040-3049 (338)	3050-3059 (339)	3060-3069 (340)	3070-3079 (341)	3080-3089 (342)	3090-3099 (343)	3100-3109 (344)	3110-3119 (345)	3120-3129 (346)	3130-3139 (347)	3140-3149 (348)	3150-3159 (349)	3160-3169 (350)	3170-3179 (351)	3180-3189 (352)	3190-3199 (353)	3200-3209 (354)	3210-3219 (355)	3220-3229 (356)	3230-3239 (357)	3240-3249 (358)	3250-3259 (359)	3260-3269 (360)	3270-3279 (361)	3280-3289 (362)	3290-3299 (363)	3300-3309 (364)	3310-3319 (365)	3320-3329 (366)	3330-3339 (367)	3340-3349 (368)	3350-3359 (369)	3360-3369 (370)	3370-3379 (371)	3380-3389 (372)	3390-3399 (373)	3400-3409 (374)	3410-3419 (375)	3420-3429 (376)	3430-3439 (377)	3440-3449 (378)	3450-3459 (379)	3460-3469 (380)	3470-3479 (381)	3480-3489 (382)	3490-3499 (383)	3500-3509 (384)	3510-3519 (385)	3520-3529 (386)	3530-3539 (387)	3540-3549 (388)	3550-3559 (389)	3560-3569 (390)	3570-3579 (391)	3580-3589 (392)	3590-3599 (393)	3600-3609 (394)	3610-3619 (395)	3620-3629 (396)	3630-3639 (397)	3640-3649 (398)	3650-3659 (399)	3660-3669 (400)	3670-3679 (401)	3680-3689 (402)	3690-3699 (403)	3700-3709 (404)	3710-3719 (405)	3720-3729 (406)	3730-3739 (407)	3740-3749 (408)	3750-3759 (409)	3760-3769 (410)	3770-3779 (411)	3780-3789 (412)	3790-3799 (413)	3800-3809 (414)	3810-3819 (415)	3820-3829 (416)	3830-3839 (417)	3840-3849 (418)	3850-3859 (419)	3860-3869 (420)	3870-3879 (421)	3880-3889 (422)	3890-3899 (423)	3900-3909 (424)	3910-3919 (425)	3920-3929 (426)	3930-3939 (427)	3940-3949 (428)	3950-3959 (429)	3960-3969 (430)	3970-3979 (431)	3980-3989 (432)	3990-3999 (433)	4000-4009 (434)	4010-4019 (435)	4020-4029 (436)	4030-4039 (437)	4040-4049 (438)	4050-4059 (439)	4060-4069 (440)	4070-4079 (441)	4080-4089 (442)	4090-4099 (443)	4100-4109 (444)	4110-4119 (445)	4120-4129 (446)	4130-4139 (447)	4140-4149 (448)	4150-4159 (449)	4160-4169 (450)	4170-4179 (451)	4180-4189 (452)	4190-4199 (453)	4200-4209 (454)	4210-4219 (455)	4220-4229 (456)	4230-4239 (457)	4240-4249 (458)	4250-4259 (459)	4260-4269 (460)	4270-4279 (461)	4280-4289 (462)	4290-4299 (463)	4300-4309 (464)	4310-4319 (465)	4320-4329 (466)	4330-4339 (467)	4340-4349 (468)	4350-4359 (469)

STATION MODEL



6h Sunday 12th December

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Regents Park 09h-22h at other stations.

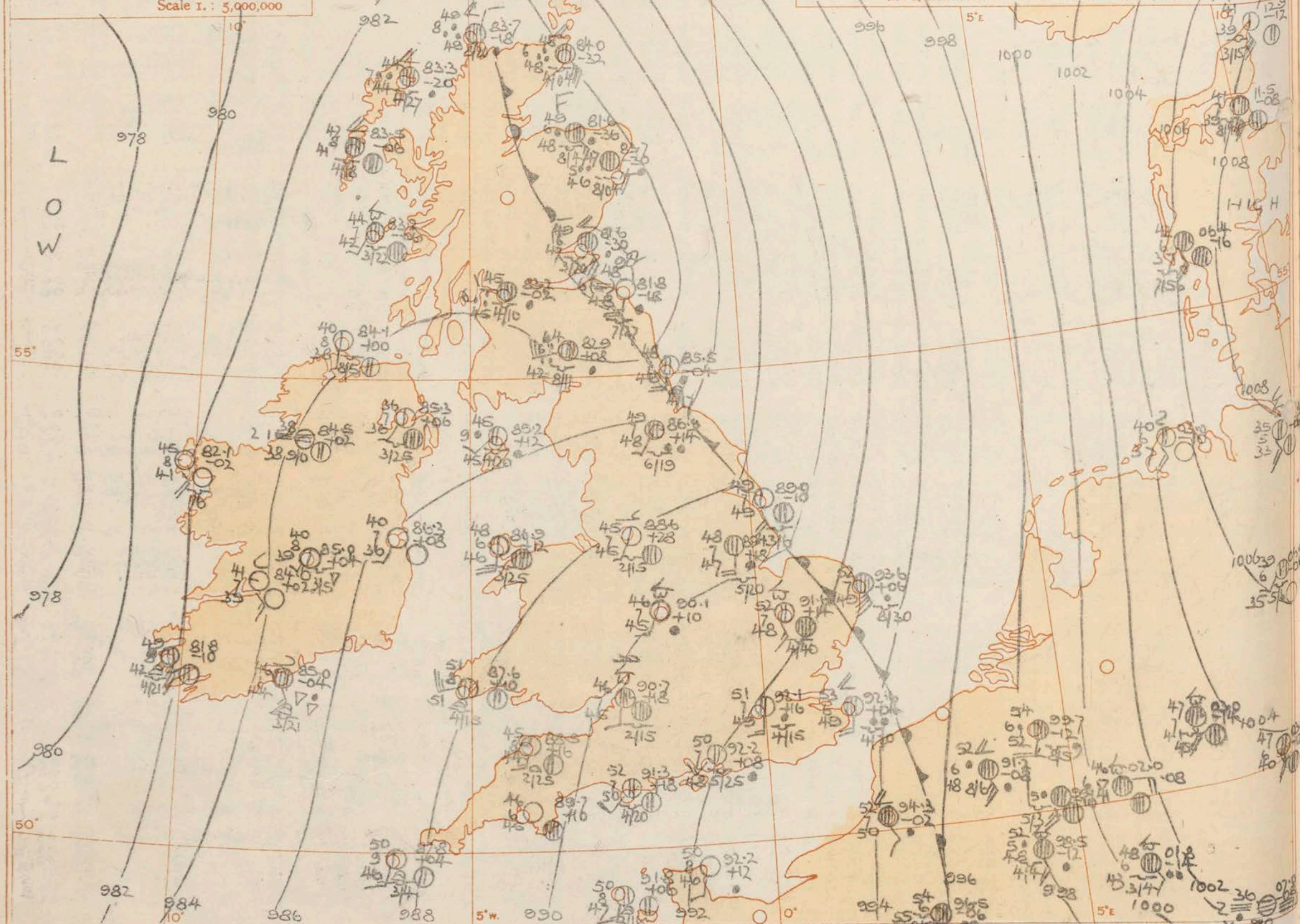
Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		75h %	9h %
Kew ...	010	010	010	55	50	46	Tr	0.6	0.0	80	95
Croydon ...	010	010	010	54	49	49	0.5	3	0.0	80	95
Greenwich ...	C	C	C	54	49	43	Tr	0.5	0.0	75	93
Westminster	.	.	.	56	51	46	0.4	.	.	99	86
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	C	C	.	50	47	44	0.8	.	.	89	.
Kensington ...	C	C	.	55	50	.	Tr	2.0	.	75	93
Hampstead ...	01	01	01	54	49	44	Tr	1.3	.	93	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. Time Min. Time

of period



Humidity	
75%	98%
Monday	Tuesday

80	95
75	93
99	80

89
75 93
93

period

①

11-3-08

08 W



2008



1

0.0639 m

355/1

$$\begin{array}{r} 1004 \\ 47 \overline{) } \end{array}$$

40

GENERAL INFERENCE

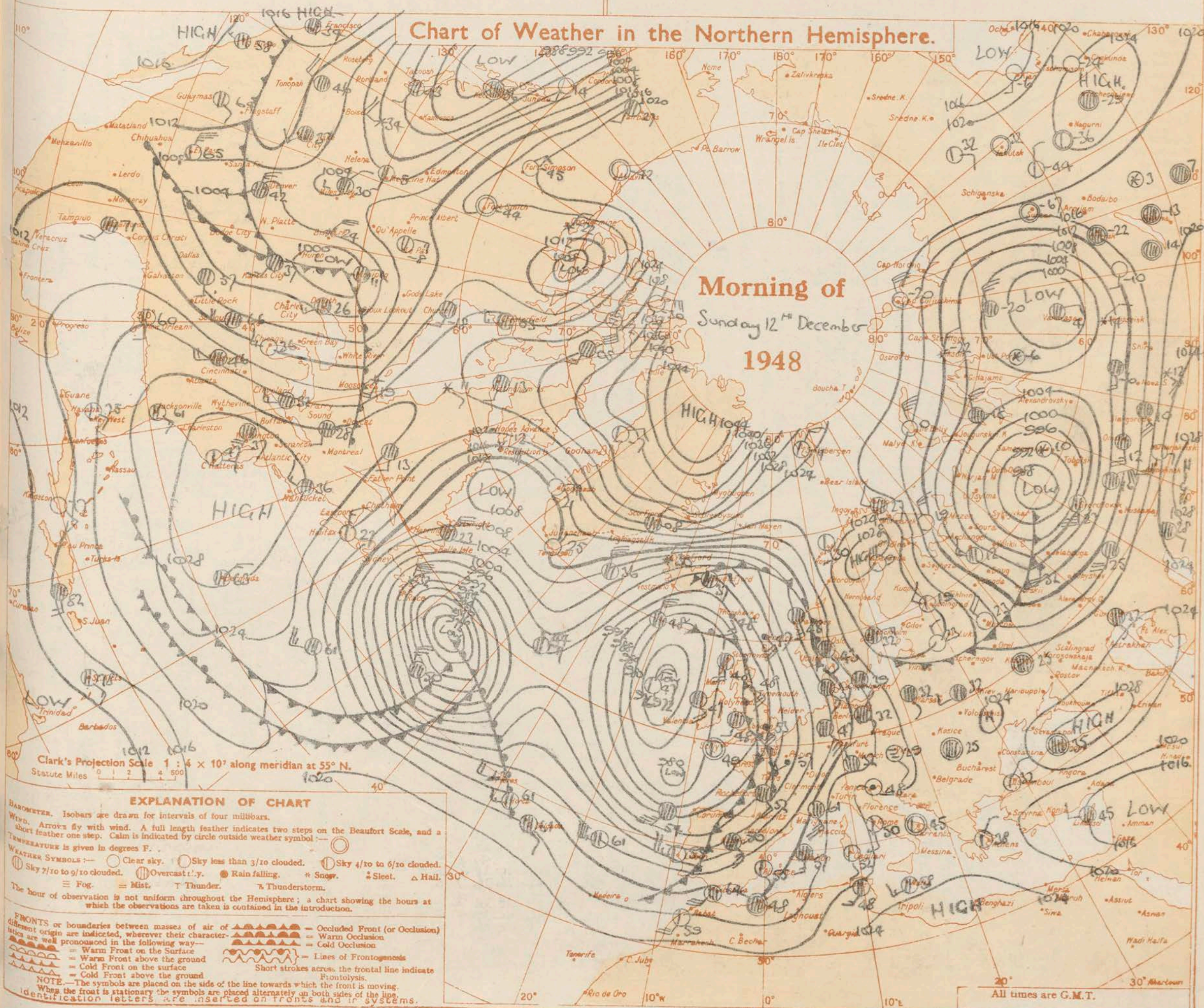
GENERAL INFERENCE
A depression is centred West of Ireland while an associated trough of low pressure across Scotland and off the East coast is slow moving. There will be fairly frequent showers in the Southwest and West and scattered showers elsewhere. The rain in Scotland will soon be followed by showery conditions. In East and Southeast England, rain will return for a time later today.

FURTHER OUTLOOK

Scattered showers and fair periods in most areas at first, rain spreading from the Atlantic to Southwestern districts later.

South cones are flying on Eastern coasts Whiten Head to Beachy Head
on Southwest coasts from Lynton to Exmouth and in the Orkneys
and Shetlands.

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 12th December..... 1948

No. 31797.

[illegible]

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* Information not usually received.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 13th December 1948
No. 31798....

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

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

OBSERVATIONS during DAY (12th)

[illegible]

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

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

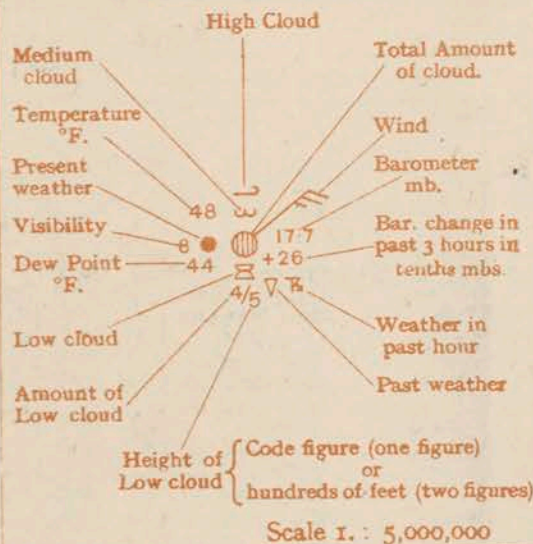
* Information not usually received.

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

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

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

STATION MODEL



6h Monday 13th December.

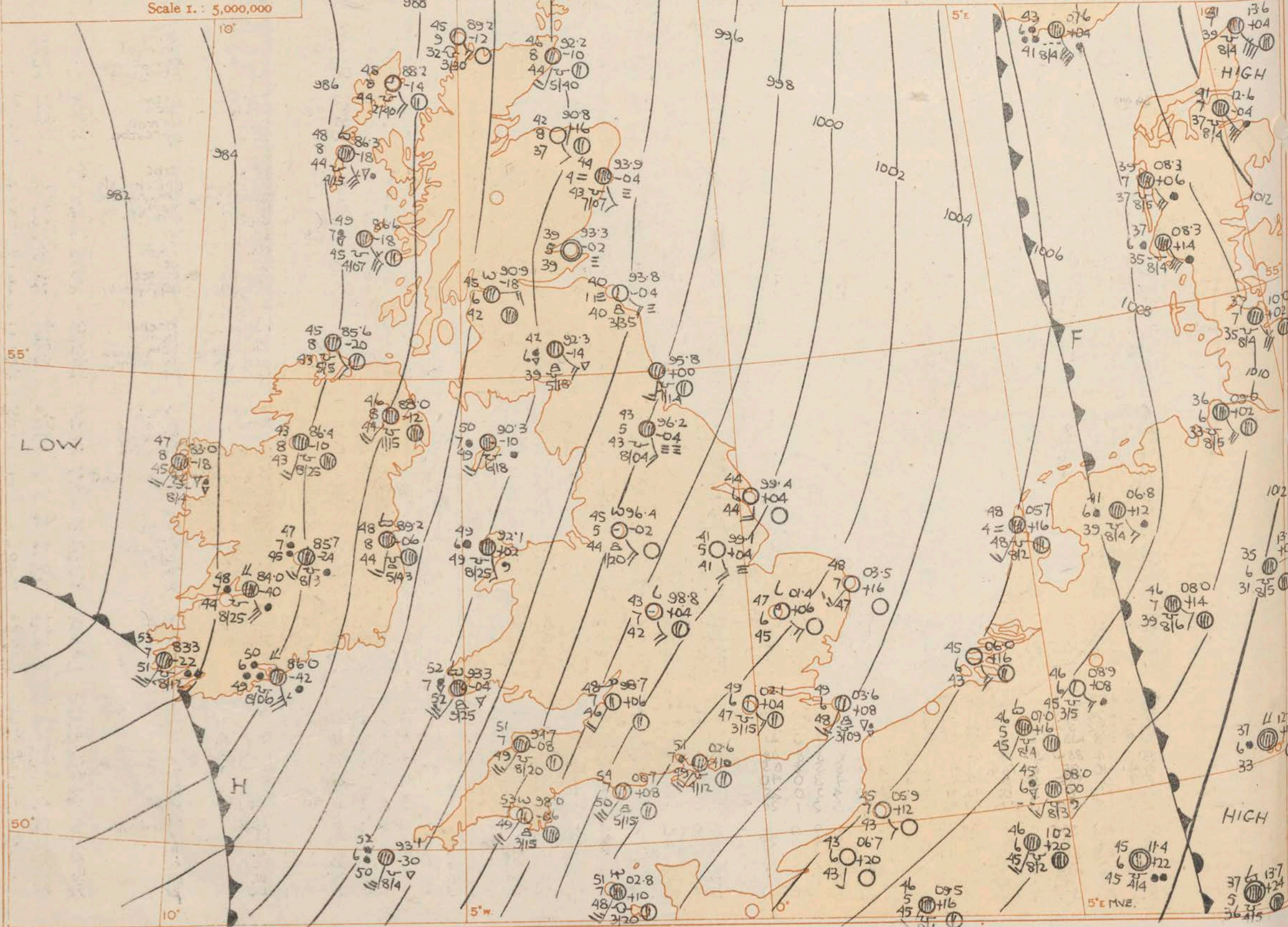
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yesterday	To-day
Kew ...	bcmoy	dcsmow	bcir	52	46	33	-	0.5	0.0	.	.
Croydon ...	bcmno	cmocmb	bcnrr	51	47	43	0.1	1	0.0	93	89
Greenwich ...	c	cbcm	cmppc	52	45	32	0.0	0.8	0.0	93	87
Westminster	.	.	.	53	49	41	0.1	.	.	81	86
Regents Park	.	.	.	55	48	42	-	0.3	.	86	86
Camden Square	c	c	.	55	48	40	-	TR	.	.	87
Kensington ...	c	c	.	53	47	-	TR	0.5	.	89	91
Hampstead ...	abc	c	orbc	50	46	41	-	0.7	.	.	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13th Max. 0.5 Time 12h Min. 0.1 Time 13h.



948
8
humidity
ph
%
To-
day

GENERAL INFERENCE

The trough of low pressure to southwest of the British Isles is moving northeastward while a depression in Mid Atlantic is moving East. A belt of rain will cross all areas followed by showery conditions with fair intervals. It will be mild generally.

FURTHER OUTLOOK

Disturbed weather but continuing mild.

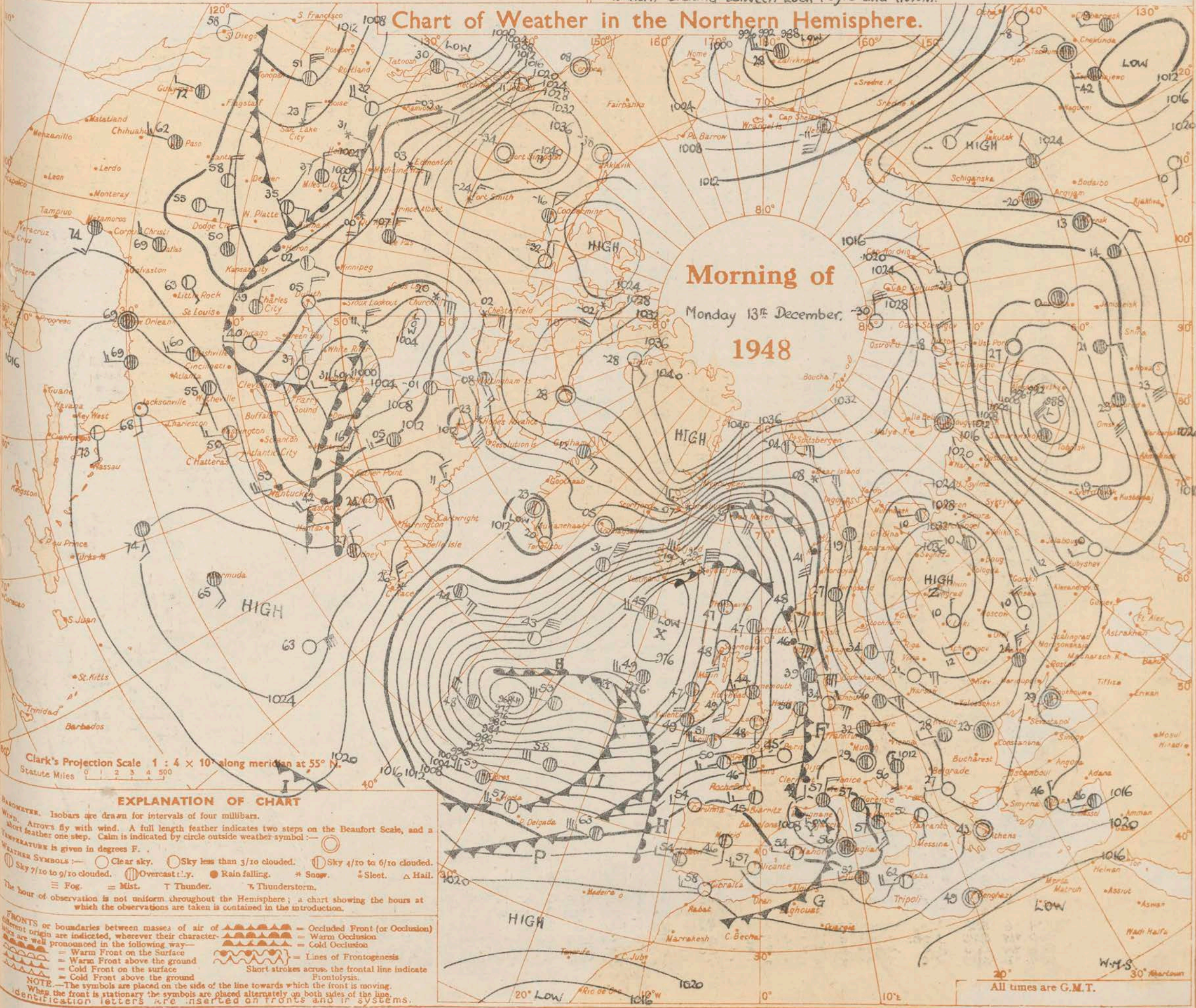
South cones are flying on all coasts of Great Britain, west of a line Whiten Head to Beachy Head in the Channel Islands, the Isle of Man and in Northern Ireland between Loch Foyle and Howth.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 13th December,

1948



Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail.
☁ = Fog. ☁ = Mist. ⚡ = Thunder. ⚡ = Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front above the surface
— Cold Front above the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 13th December 1948

No. 31798

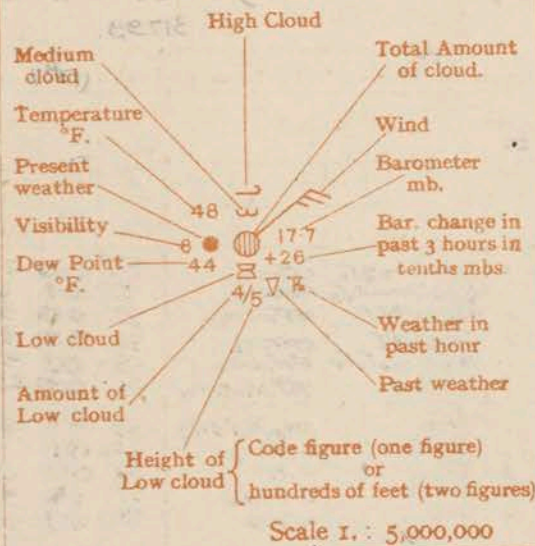
OBSERVATIONS at 00hr. G.M.T. 13 th December																			OBSERVATIONS at 06hr. G.M.T. 13 th December																			OBSERVATIONS Sunday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.			Temp. (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. (33)	Change in 3 hours. (34)	Wind.			Temp. (40)	Dew Point. (41)	Visibility. (42)	Cloud.						Barom. at M.S.L. (49)	Change in 3 hours. (50)	Wind.			Temp. (56)	Dew Point. (57)	Visibility. (58)	Cloud.						Barom. at M.S.L. (65)	Change in 3 hours. (66)	Wind.			Temp. (72)	Dew Point. (73)	Visibility. (74)	Cloud.						Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.			Temp. (88)	Dew Point. (89)	Visibility. (90)	Cloud.						Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.			Temp. (94)	Dew Point. (95)	Visibility. (96)	Cloud.						Barom. at M.S.L. (93)	Change in 3 hours. (94)	Wind.			Temp. (100)	Dew Point. (101)	Visibility. (102)	Cloud.						Barom. at M.S.L. (99)	Change in 3 hours. (100)	Wind.			Temp. (106)	Dew Point. (107)	Visibility. (108)	Cloud.						Barom. at M.S.L. (105)	Change in 3 hours. (106)	Wind.			Temp. (112)	Dew Point. (113)	Visibility. (114)	Cloud.						Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.			Temp. (118)	Dew Point. (119)	Visibility. (120)	Cloud.						Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.			Temp. (124)	Dew Point. (125)	Visibility. (126)	Cloud.						Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.			Temp. (130)	Dew Point. (131)	Visibility. (132)	Cloud.						Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.			Temp. (136)	Dew Point. (137)	Visibility. (138)	Cloud.						Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind.			Temp. (142)	Dew Point. (143)	Visibility. (144)	Cloud.						Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.			Temp. (148)	Dew Point. (149)	Visibility. (150)	Cloud.						Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.			Temp. (154)	Dew Point. (155)	Visibility. (156)	Cloud.						Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind.			Temp. (160)	Dew Point. (161)	Visibility. (162)	Cloud.						Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind.			Temp. (166)	Dew Point. (167)	Visibility. (168)	Cloud.						Barom. at M.S.L. (165)	Change in 3 hours. (166)	Wind.			Temp. (172)	Dew Point. (173)	Visibility. (174)	Cloud.						Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.			Temp. (178)	Dew Point. (179)	Visibility. (180)	Cloud.						Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.			Temp. (184)	Dew Point. (185)	Visibility. (186)	Cloud.						Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind.			Temp. (190)	Dew Point. (191)	Visibility. (192)	Cloud.						Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind.			Temp. (196)	Dew Point. (197)	Visibility. (198)	Cloud.						Barom. at M.S.L. (195)	Change in 3 hours. (196)	Wind.			Temp. (202)	Dew Point. (203)	Visibility. (204)	Cloud.						Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.			Temp. (208)	Dew Point. (209)	Visibility. (210)	Cloud.						Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.			Temp. (214)	Dew Point. (215)	Visibility. (216)	Cloud.						Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.			Temp. (220)	Dew Point. (221)	Visibility. (222)	Cloud.						Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.			Temp. (226)	Dew Point. (227)	Visibility. (228)	Cloud.						Barom. at M.S.L. (225)	Change in 3 hours. (226)	Wind.			Temp. (232)	Dew Point. (233)	Visibility. (234)	Cloud.						Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.			Temp. (238)	Dew Point. (239)	Visibility. (240)	Cloud.						Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.			Temp. (244)	Dew Point. (245)	Visibility. (246)	Cloud.						Barom. at M.S.L. (243)	Change in 3 hours. (244)	Wind.			Temp. (250)	Dew Point. (251)	Visibility. (252)	Cloud.						Barom. at M.S.L. (249)	Change in 3 hours. (250)	Wind.			Temp. (256)	Dew Point. (257)	Visibility. (258)	Cloud.						Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.			Temp. (262)	Dew Point. (263)	Visibility. (264)	Cloud.						Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind.			Temp. (268)	Dew Point. (269)	Visibility. (270)	Cloud.						Barom. at M.S.L. (267)	Change in 3 hours. (268)	Wind.			Temp. (274)	Dew Point. (275)	Visibility. (276)	Cloud.						Barom. at M.S.L. (273)	Change in 3 hours. (274)	Wind.			Temp. (280)	Dew Point. (281)	Visibility. (282)	Cloud.						Barom. at M.S.L. (279)	Change in 3 hours. (280)	Wind.			Temp. (286)	Dew Point. (287)	Visibility. (288)	Cloud.						Barom. at M.S.L. (285)	Change in 3 hours. (286)	Wind.			Temp. (292)	Dew Point. (293)	Visibility. (294)	Cloud.						Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind.			Temp. (298)	Dew Point. (299)	Visibility. (300)	Cloud.						Barom. at M.S.L. (287)	Change in 3 hours. (298)	Wind.			Temp. (304)	Dew Point. (305)	Visibility. (306)	Cloud.						Barom. at M.S.L. (293)	Change in 3 hours. (304)	Wind.			Temp. (310)	Dew Point. (311)	Visibility. (312)	Cloud.						Barom. at M.S.L. (299)	Change in 3 hours. (310)	Wind.			Temp. (316)	Dew Point. (317)	Visibility. (318)	Cloud.						Barom. at M.S.L. (305)	Change in 3 hours. (316)	Wind.			Temp. (322)	Dew Point. (323)	Visibility. (324)	Cloud.						Barom. at M.S.L. (311)	Change in 3 hours. (322)	Wind.			Temp. (328)	Dew Point. (329)	Visibility. (330)	Cloud.						Barom. at M.S.L. (317)	Change in 3 hours. (328)	Wind.			Temp. (334)	Dew Point. (335)	Visibility. (336)	Cloud.						Barom. at M.S.L. (323)	Change in 3 hours. (334)	Wind.			Temp. (340)	Dew Point. (341)	Visibility. (342)	Cloud.						Barom. at M.S.L. (329)	Change in 3 hours. (340)	Wind.			Temp. (346)	Dew Point. (347)	Visibility. (348)	Cloud.						Barom. at M.S.L. (335)	Change in 3 hours. (346)	Wind.			Temp. (352)	Dew Point. (353)	Visibility. (354)	Cloud.						Barom. at M.S.L. (341)	Change in 3 hours. (352)	Wind.			Temp. (358)	Dew Point. (359)	Visibility. (360)	Cloud.						Barom. at M.S.L. (347)	Change in 3 hours. (358)	Wind.			Temp. (364)	Dew Point. (365)	Visibility. (366)	Cloud.						Barom. at M.S.L. (353)	Change in 3 hours. (364)	Wind.			Temp. (370)	Dew Point. (371)	Visibility. (372)	Cloud.						Barom. at M.S.L. (359)	Change in 3 hours. (370)	Wind.			Temp. (376)	Dew Point. (377)	Visibility. (378)	Cloud.						Barom. at M.S.L. (365)	Change in 3 hours. (376)	Wind.			Temp. (382)	Dew Point. (383)	Visibility. (384)	Cloud.						Barom. at M.S.L. (371)	Change in 3 hours. (382)	Wind.			Temp. (388)	Dew Point. (389)	Visibility. (390)	Cloud.						Barom. at M.S.L. (377)	Change in 3 hours. (388)	Wind.			Temp. (394)	Dew Point. (395)	Visibility. (396)	Cloud.						Barom. at M.S.L. (383)	Change in 3 hours. (394)	Wind.			Temp. (400)	Dew Point. (401)	Visibility. (402)	Cloud.						Barom. at M.S.L. (389)	Change in 3 hours. (400)	Wind.			Temp. (406)	Dew Point. (407)	Visibility. (408)	Cloud.						Barom. at M.S.L. (395)	Change in 3 hours. (406)	Wind.			Temp. (412)	Dew Point. (413)	Visibility. (414)	Cloud.						Barom. at M.S.L. (401)	Change in 3 hours. (412)	Wind.			Temp. (418)	Dew Point. (419)	Visibility. (420)	Cloud.						Barom. at M.S.L. (407)	Change in 3 hours. (418)	Wind.			Temp. (424)	Dew Point. (425)	Visibility. (426)	Cloud.						Barom. at M.S.L. (413)	Change in 3 hours. (424)	Wind.			Temp. (430)	Dew Point. (431)	Visibility. (432)	Cloud.						Barom. at M.S.L. (419)	Change in 3 hours. (430)	Wind.			Temp. (436)	Dew Point. (437)	Visibility. (438)	Cloud.						Barom. at M.S.L. (425)	Change in 3 hours. (436)	Wind.			Temp. (442)	Dew Point. (443)	Visibility. (444)	Cloud.						Barom. at M.S.L. (431)	Change in 3 hours. (442)	Wind.			Temp. (448)	Dew Point. (449)	Visibility. (450)	Cloud.						Barom. at M.S.L. (437)	Change in 3 hours. (448)	Wind.			Temp. (454)	Dew Point. (455)	Visibility. (456)	Cloud.						Barom. at M.S.L. (443)	Change in 3 hours. (454)	Wind.			Temp. (460)	Dew Point. (461)	Visibility. (462)	Cloud.						Barom. at M.S.L. (449)	Change in 3 hours. (460)	Wind.			Temp. (466)	Dew Point. (467)	Visibility. (468)	Cloud.						Barom. at M.S.L. (455)	Change in 3 hours. (466)	Wind.			Temp. (472)	Dew Point. (473)	Visibility. (474)	Cloud.						Barom. at M.S.L. (461)	Change in 3 hours. (472)	Wind.			Temp. (478)	Dew Point. (479)	Visibility. (480)	Cloud.						Barom. at M.S.L. (467)	Change in 3 hours. (478)	Wind.			Temp. (484)	Dew Point. (485)	Visibility. (486)	Cloud.						Barom. at M.S.L. (473)	Change in 3 hours. (484)	Wind.			Temp. (490)	Dew Point. (491)	Visibility. (492)	Cloud.						Barom. at M.S.L. (479)	Change in 3 hours. (490)	Wind.			Temp. (496)	Dew Point. (497)	Visibility. (498)	Cloud.						Barom. at M.S.L. (485)	Change in 3 hours. (496)	Wind.			Temp. (502)	Dew Point. (503)	Visibility. (504)	Cloud.						Barom. at M.S.L. (491)	Change in 3 hours. (502)	Wind.			Temp. (508)	Dew Point. (509)	Visibility. (510)	Cloud.						Barom. at M.S.L. (497)	Change in 3 hours. (508)	Wind.			Temp. (514)	Dew Point. (515)	Visibility. (516)	Cloud.						Barom. at M.S.L. (503)	Change in 3 hours. (514)	Wind.			Temp. (520)	Dew Point. (521)	Visibility. (522)	Cloud.						Barom. at M.S.L. (509)	Change in 3 hours. (520)	Wind.			Temp. (526)	Dew Point. (527)	Visibility. (528)	Cloud.						Barom. at M.S.L. (515)	Change in 3 hours. (526)	Wind.			Temp. (532)	Dew Point. (533)	Visibility. (534)	Cloud.						Barom. at M.S.L. (521)	Change in 3 hours. (532)	Wind.			Temp. (538)	Dew Point. (539)	Visibility. (540)	Cloud.						Barom. at M.S.L. (527)	Change in 3 hours. (538)	Wind.			Temp. (544)	Dew Point. (545)	Visibility. (546)	Cloud.						Barom. at M.S.L. (533)	Change in 3 hours. (544)	Wind.			Temp. (550)	Dew Point. (551)	Visibility. (552)	Cloud.						Barom. at M.S.L. (539)	Change in 3 hours. (550)	Wind.			Temp. (556)	Dew Point. (557)	Visibility. (558)	Cloud.						Barom. at M.S.L. (545)	Change in 3 hours. (556)	Wind.			Temp. (562)	Dew Point. (563)	Visibility. (564)	Cloud.						Barom. at M.S.L. (551)	Change in 3 hours. (562)	Wind.			Temp. (568)	Dew Point. (569)	Visibility. (570)	Cloud.						Barom. at M.S.L. (557)	Change in 3 hours. (568)	Wind.			Temp. (574)	Dew Point. (575)	Visibility. (576)	Cloud.						Barom. at M.S.L. (563)	Change in 3 hours. (574)	Wind.			Temp. (580)	Dew Point. (581)	Visibility. (582)	Cloud.						Barom. at M.S.L. (569)	Change in 3 hours. (580)	Wind.			Temp. (586)	Dew Point. (587)	Visibility. (588)	Cloud.						Barom. at M.S.L. (575)	Change in 3 hours. (586)	Wind.			Temp. (592)	Dew Point. (593)	Visibility. (594)	Cloud.						Barom. at M.S.L. (581)	Change in 3 hours. (592)	Wind.			Temp. (598)	Dew Point. (599)	Visibility. (600)	Cloud.						Barom. at M.S.L. (587)	Change in 3 hours. (598)	Wind.			Temp. (604)	Dew Point. (605)	Visibility. (606)	Cloud.						Barom. at M.S.L. (593)	Change in 3 hours. (604)	Wind.			Temp. (610)	Dew Point. (611)	Visibility. (612)	Cloud.						Barom. at M.S.L. (599)	Change in 3 hours. (610)	Wind.			Temp. (616)	Dew Point. (617)	Visibility. (618)	Cloud.						Barom. at M.S.L. (605)	Change in 3 hours. (616)	Wind.			Temp. (622)	Dew Point. (623)	Visibility. (624)	Cloud.						Barom. at M.S.L. (611)	Change in 3 hours. (622)	Wind.			Temp. (628)	Dew Point. (629)	Visibility. (630)	Cloud.						Barom. at M.S.L. (617)	Change in 3 hours. (628)	Wind.			Temp. (634)	Dew Point. (635)	Visibility. (636)	Cloud.						Barom. at M.S.L. (623)	Change in 3 hours. (634)	Wind.			Temp. (640)	Dew Point. (641)	Visibility. (642)	Cloud.						Barom. at M.S.L. (629)	Change in 3 hours. (640)	Wind.			Temp. (646)	Dew Point. (647)	Visibility. (648)	Cloud.						Barom. at M.S.L. (635)	Change in 3 hours. (646)	Wind.			Temp. (652)	Dew Point. (653)	Visibility. (654)	Cloud.						Barom. at M.S.L. (641)	Change in 3 hours. (652)	Wind.			Temp. (658)	Dew Point. (659)	Visibility. (660)	Cloud.						Barom. at M.S.L. (647)	Change in 3 hours. (658)	Wind.			Temp. (664)	Dew Point. (665)	Visibility. (666)	Cloud.						Barom. at M.S.L. (653)	Change in 3 hours. (664)	Wind.			Temp. (670)	Dew Point. (671)	Visibility. (672)	Cloud.						Barom. at M.S.L. (659)	Change in 3 hours. (670)	Wind.			Temp. (676)	Dew Point. (677)	Visibility. (678)	Cloud.						Barom. at M.S.L. (665)	Change in 3 hours. (676)	Wind.			Temp. (682)	Dew Point. (683)	Visibility. (684)	Cloud.						Barom. at M.S.L. (671)	Change in 3 hours. (682)	Wind.			Temp. (688)	Dew Point. (689)	Visibility. (690)	Cloud.						Barom. at M.S.L. (677)	Change in 3 hours. (688)	Wind.			Temp. (694)	Dew Point. (695)	Visibility. (696)	Cloud.						Barom. at M.S.L. (683)	Change in 3 hours. (694)	Wind.			Temp. (700)	Dew Point. (701)	Visibility. (702)	Cloud.						Barom. at M.S.L. (689)	Change in 3 hours. (700)	Wind.			Temp. (706)	Dew Point. (707)	Visibility. (708)	Cloud.						Barom. at M.S.L. (695)	Change in 3 hours. (706)	Wind.			Temp. (712)	Dew Point. (713)	Visibility. (714)	Cloud.						Barom. at M.S.L. (701)	Change in 3 hours. (712)	Wind.			Temp. (718)	Dew Point. (719)	Visibility. (720)	Cloud.						Barom. at M.S.L. (707)	Change in 3 hours. (718)	Wind.			Temp. (724)	Dew Point. (725)	Visibility. (726)	Cloud.						Barom. at M.S.L. (713)	Change in 3 hours. (724)	Wind.			Temp. (730)	Dew Point. (731)	Visibility. (732)	Cloud.						Barom. at M.S.L. (719)	Change in 3 hours. (730)	Wind.			Temp. (736)	Dew Point. (737)	Visibility. (738)	Cloud.						Barom. at M.S.L. (725)	Change in 3 hours. (736)	Wind.			Temp. (742)	Dew Point. (743)	Visibility. (744)	Cloud.						Barom. at M.S.L. (731)	Change in 3 hours. (742)	Wind.			Temp. (748)	Dew Point. (749)	Visibility. (750)	Cloud.						Barom. at M.S.L. (737)	Change in 3 hours. (748)	Wind.			Temp. (754)	Dew Point. (755)	Visibility. (756)	Cloud.						Barom. at M.S.L. (743)	Change in 3 hours. (754)	Wind.			Temp. (760)	Dew Point. (761)	Visibility. (762)	Cloud.						Barom. at M.S.L. (749)	Change in 3 hours. (760)	Wind.			Temp. (766)	Dew Point. (767)	Visibility. (768)	Cloud.						Barom. at M.S.L. (755)	Change in 3 hours. (766)	Wind.			Temp. (772)	Dew Point. (773)	Visibility. (774)	Cloud.						Barom. at M.S.L. (761)	Change in 3 hours. (772)	Wind.			Temp. (778)	Dew Point. (779)	Visibility. (780)	Cloud.						Barom. at M.S.L. (767)	Change in 3 hours. (778)	Wind.			Temp. (784)	Dew Point. (785)	Visibility. (786)	Cloud.						Barom. at M.S.L. (773)	Change in 3 hours. (784)	Wind.			Temp. (790)	Dew Point. (791)	Visibility. (792)	Cloud.					

* Information not usually received.

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

BRITISH SECTION		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																							Tuesday 14th December 1948 No. 31799.														
OBSERVATIONS at 12h. G.M.T. 13th December													OBSERVATIONS at 18h. G.M.T. 13th December													OBSERVATIONS during DAY (13th)													
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 1 hour. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				State of Ground. (33)	Weather.		Max. Temp. 00h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 00h.- 21h. mm. (38)									
			Dir.	Force.					Low.	Med.	High.	Total.			Low.	Med.					High.	Total.	Dir.	Force.		Low.	Med.				High.	Total.	A.	B.	A.	B.	00h.-12h. (34)	12h.-24h. (35)	
																																							A.
Kew	01.5	-14	S	4	cl	52	49	6	5	7	1	6	3	5	11	25	00.8	-4	SSW	3	lo	53	52	6	6	2	1	8	7	8	11	25	1	cpromoto	crlofo	55	0.0	2	
Croydon	02.2	-12	SSE	5	lo	53	48	6	6	2	1	7	4	7	6	25	00.9	-10	S	4	lo	54	52	6	6	9	1	8	6	8	10	1	pmocmo	crlofo	55	0.1	6		
S. Farnborough	01.3	-10	S	4	rr	52	51	5	5	2	1	8	8	8	7	25	00.3	-12	SSW	4	lo	54	53	6	6	5	1	8	6	8	6	1	Obacpr	errormo	55	0.0	3		
Boscombe Down	01.3	-10	SSE	6	rr	51	50	5	5	2	1	8	8	8	5	1	00.9	-12	SSW	4	lo	54	54	6	5	1	1	8	4	8	6	1	Obacpr	errormo	55	0.0	3		
Calshot	01.7	-8	SSW	6	lo	52	51	5	5	2	1	8	7	8	8	15	01.5	-2	SW	4	c-bc	54	54	7	6	7	1	5	4	5	9	1	Obacmo	crlofo	54	0.0	9		
Tangmere	02.9	-6	SSW	5	rr	52	50	6	5	2	1	8	4	8	6	1	01.9	-2	WSW	7	dod	55	53	6	5	1	1	8	8	8	8	1	crmo.	crRredomo	55	0.0	21		
Lympne	05.5	+2	SSW	5	mo	50	48	6	5	7	1	7	5	7	6	1	03.9	-4	SSW	5	lo	51	50	5	5	1	1	8	8	10	10	1	emo	emoirdding	53	0.1	4		
Manston	04.9	-2	S	5	mo	51	47	6	5	2	1	8	5	5	5	25	03.8	+2	S	5	lo	52	50	6	6	2	1	8	5	8	9	15	1	proemo	crlofo	54	0.1	1	
Shoeburyness	04.2	-2	SW	5	c	52	47	7	5	2	1	8	5	5	15	1	03.2	-2	S	6	rr	52	50	6	6	2	1	8	5	8	9	15	1	proemo	crlofo	54	0.1	1	
Felixstowe	04.4	-2	SSW	6	bc	51	47	7	5	2	1	4	2	3	18	25	03.4	-2	SSW	6	lo	50	49	6	5	2	1	8	5	8	13	25	2	bwcbe	bcormo	52	1.6	9	
Corieston	04.3	0	SSW	6	mo	51	48	6	3	1	1	6	6	1	20	1	03.1	0	SSW	6	lo	51	49	6	8	1	1	8	5	8	14	40	1	emo	crmo	52	0.7	4	
Mildenhall	01.4	-8	SSE	4	mo	52	47	6	5	2	1	8	2	8	10	1	00.2	0	SSE	3	lo	54	51	7	5	1	1	8	8	12	12	1	bmowemo	emoirdding	54	0.0	2		
West Raynham	01.4	-4	S	5	c	50	47	7	5	2	1	7	4	4	8	25	00.1	-2	SSE	6	mo	51	49	6	5	1	1	8	8	5	40	1	bmobcc	crlofo	52	0.0	4		
Waddington	08.9	-8	SSE	5	lo	47	46	5	5	2	1	8	4	8	4	1	27.6	+10	S	4	lo	51	49	6	5	1	1	8	4	8	15	25	1	bmofemo	crlofo	51	0.0	10	
Granfield	00.0	-10	SSW	5	lo	50	48	6	5	2	1	8	4	8	8	25	29.3	0	SSW	5	lo	54	53	6	5	1	1	8	8	15	25	1	bmofemo	crlofo	54	0.0	3		
Honiley	06.7	-24	SSE	6	rr	49	47	5	6	2	1	8	4	8	8	1	97.6	+12	S	3	c-bc	51	49	7	5	1	1	5	3	5	7	15	1	bcpr	crlofo	53	0.0	3	
Little Rissington	07.5	-18	SSW	6	lo	48	47	6	5	2	1	8	6	8	3	8	1	97.7	+14	SSW	6	c/r	52	48	7	3	6	1	8	3	5	4	15	1	crmo	crlofo	52	0.2	21
Deford	06.3	-18	SSE	5	lo	51	49	6	5	2	1	8	4	5	8	15	97.6	+14	S	3	c/r	51	50	7	3	6	1	7	4	7	15	40	1	crmo	crlofo	55	0.3	4	
Bristol	06.7	-14	SSW	5	lo	53	51	7	5	2	1	7	3	7	8	15	97.7	+8	SW	5	c-bc	55	52	7	3	6	2	5	2	3	15	25	1	bcprmo	crlofo	56	0.4	18	
Hartland Point	03.9	+22	SW	8	bc/r	54	51	7	3	3	1	4	3	3	20	1	95.4	+8	SW	7	c-bc	55	52	7	2	6	1	5	2	3	15	15	1	crmo	crlofo	55	0.1	4	
Yeovilton	07.6	-16	SW	6	cl	56	53	7	5	1	1	6	4	4	6	15	98.8	+10	SW	4	lo	55	53	6	8	1	1	8	5	5	8	15	1	crmo	crlofo	55	0.1	4	
Portland Bill	01.2	-6	SWW	6	mo	55	51	6	5	1	1	8	8	1	10	1	00.5	+4	SW	6	mo	56	52	6	5	1	1	8	8	10	10	1	irooz	emo	57	0.0	3		
Exeter	07.6	+2	SSW	4	c/r	55	53	7	5	1	1	7	3	5	15	15	98.3	+10	SSW	3	c	56	53	7	8	7	1	8	4	8	18	1	ccrrmo	emo	57	0.2	1		
Plymouth	07.6	+14	SW	5	mo	55	53	6	5	1	1	6	5	6	12	1	98.7	+10	SSW	3	mo	54	54	6	5	1	1	8	5	8	8	15	1	ccrrmo	emo	56	0.0	1	
St. Eval	06.4	+22	SSW	5	mo	55	53	6	5	1	1	6	5	6	16	1	98.0	+12	SSW	4	c	53	52	7	5	1	1	7	3	5	10	25	1	ccrrmo	emo	56	0.3	1	
Lizard	06.7	+14	SW	5	mo	55	54	6	5	1	1	6	5	6	15	1	98.6	+12	SW	4	c	54	54	7	5	1	1	7	3	5	10	25	1	ccrrmo	emo	56	0.3	1	
Guernsey	02.3	0	WSW	6	cl	53	52	6	5	1	1	8	5	8	5	15	03.1	+18	S	5	lo	55	54	7	5	7	1	7	3	5	10	15	1	emo	emo	56	0.7	5	
Scilly, St. Marys	05.1	+18	SSW	5	bc	56	53	6	5	1	1	7	3	5	15	1	96.2	+8	SSW	5	c	54	51	7	5	1	1	8	8	10	10	1	bc	emo	57	3.0	1		
Pembrey	03.9	+10	SW	5	c/r	55	53	6	5	2	1	6	6	5	8	15	96.9	+12	SW	5	mo	53	52	6	2	3	1	7	4	4	15	1	ccrrmo	emo	56	0.1	23		
Pembroke	02.3	+18	WS	6	mo	54	54	6	5	2	1	6	6	5	15	1	94.2	+10	WSW	6	c-bc	54	54	6	5	7	1	5	4	4	15	1	emo	emo	54	0.1	3		
Aberporth	01.9	-2	SW	4	cl	53	53	7	5	2	1	6	4	4	15	40	94.4	+14	SSW	5	c-bc	53	49	7	2	1	1	5	5	4	20	1	emo	emo	54	0.2	5		
Holyhead (Valley)	00.0	-14	S	6	c	51	49	7	5	1	1	8	3	8	7	15	92.4	+14	SWW	5	mo	52	52	6	1	1	5	5	10	20	1	emo	emo	53	0.2	2			
Hawarden	03.8	-14	SSE	5	lo	48	47	5	5	1	1	8	5	8	8	15	94.5	+12	SSE	2	mo	47	45	5	3	1	3	2	2	1	1	emo	emo	54	0.0	4			
Manchester	04.6	-16	SSE	4	cl	49	46	6	5	1	1	8	4	8	8	25	93.3	+12	S	4	mo	52	48	6	5	1	1	4	4	1	25	1	emo	emo	53	0.0	5		
Squires Gate	02.6	-26	SSE	6	lo	48	46	6	5	2	1	7	3	4	10	40	93.9	+16	SSE	4	mo	51	47	5	5	1	1	4	4	1	30	1	emo	emo	52	0.0	3		
Silloth	00.4	-14	SE	3	lo	46	46</																																

STATION MODEL



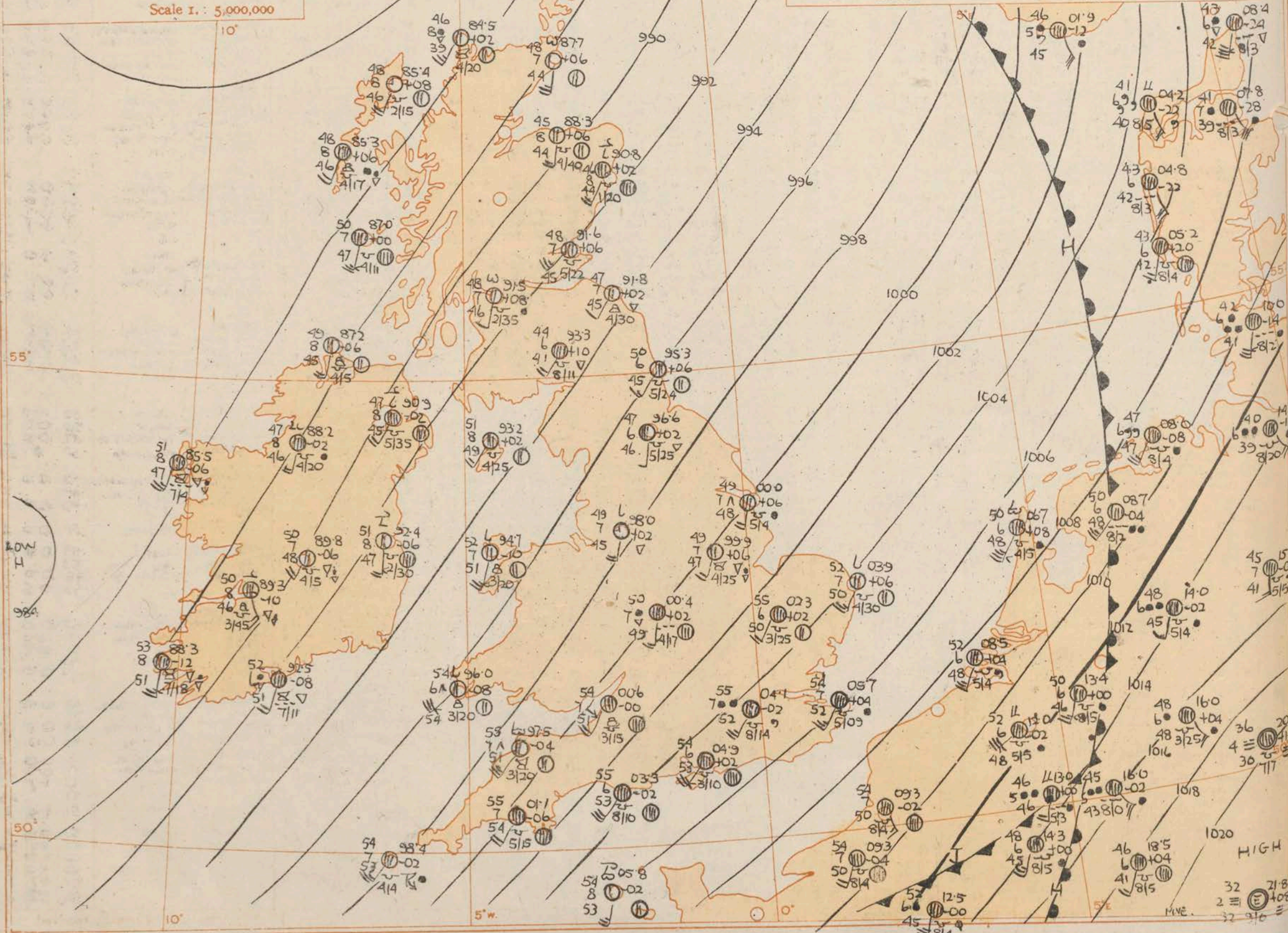
6h Tuesday 14th December 1948

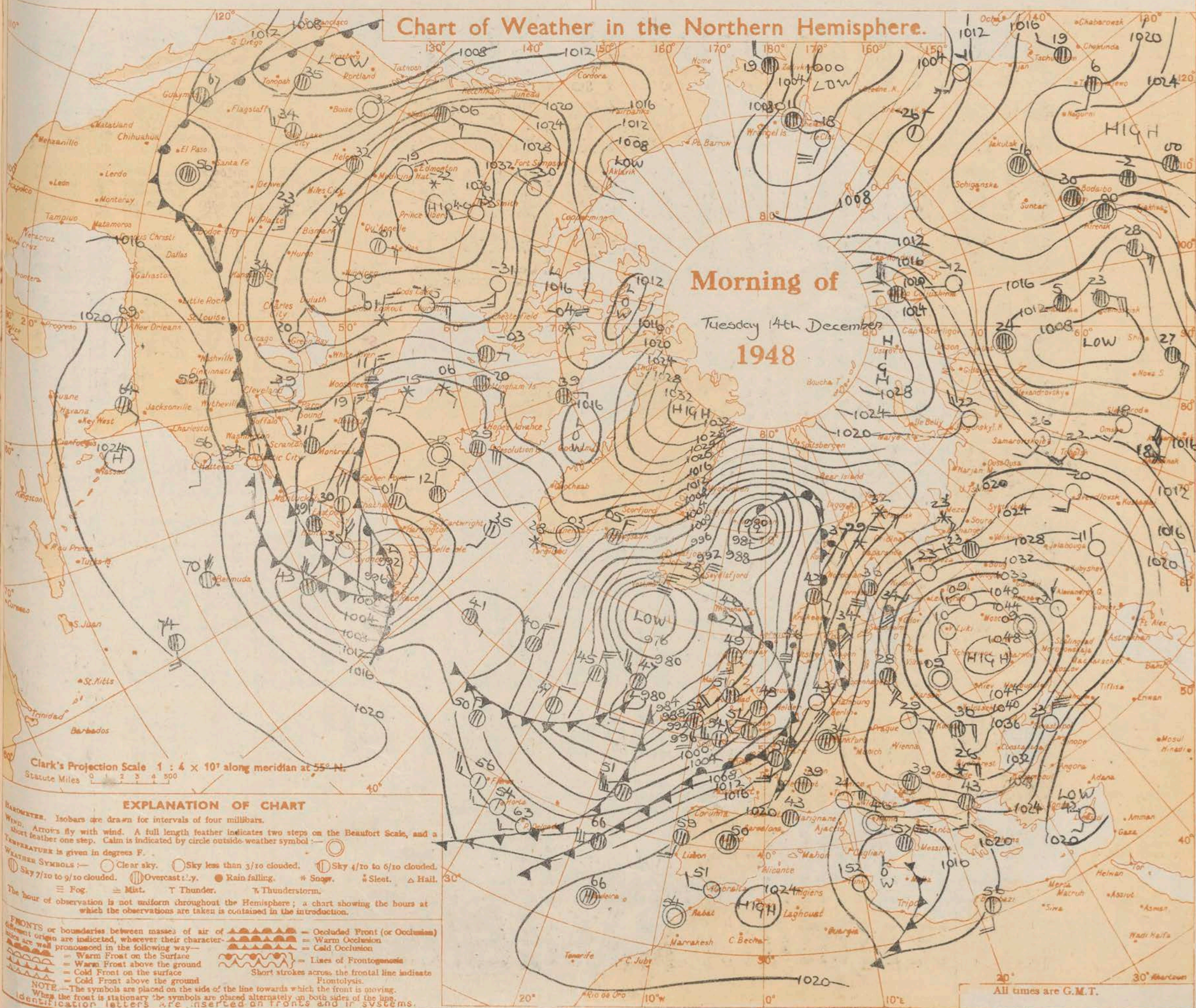
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cr	cr	cr	51.5	53	51	2	0.2	0.0	87	87
Croydon ...	cr	cr	cr	55	53	52	6	2	0.1	100	87
Greenwich ...	cr	cr	cr	55	53	50	1.0	4.1	0.1	90	86
Westminster	.	.	.	57	49	49	1.2	.	.	87	86
Regents Park	.	.	.	56	50	47	2.2	2.6	.	93	87
Camden Square	cr	crr	.	56	51	47	1.5	1.0	.	90	91
Kensington ...	c	cd	.	55	54	.	1.3	1.5	.	91	91
Hampstead ...	Dr	or	or	54	52	50	2.8	0.4	.	92	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 14th Max. 0.1 Time 13.1 Min. 0.1 Time rest of period.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 14th December 1948

No. 317.99

[illegible]

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

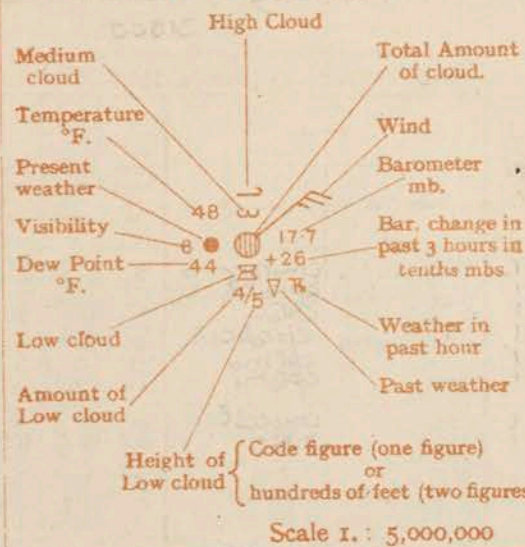
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* Information not usually received.

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

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

STATION MODEL

6h Wednesday 15th December.

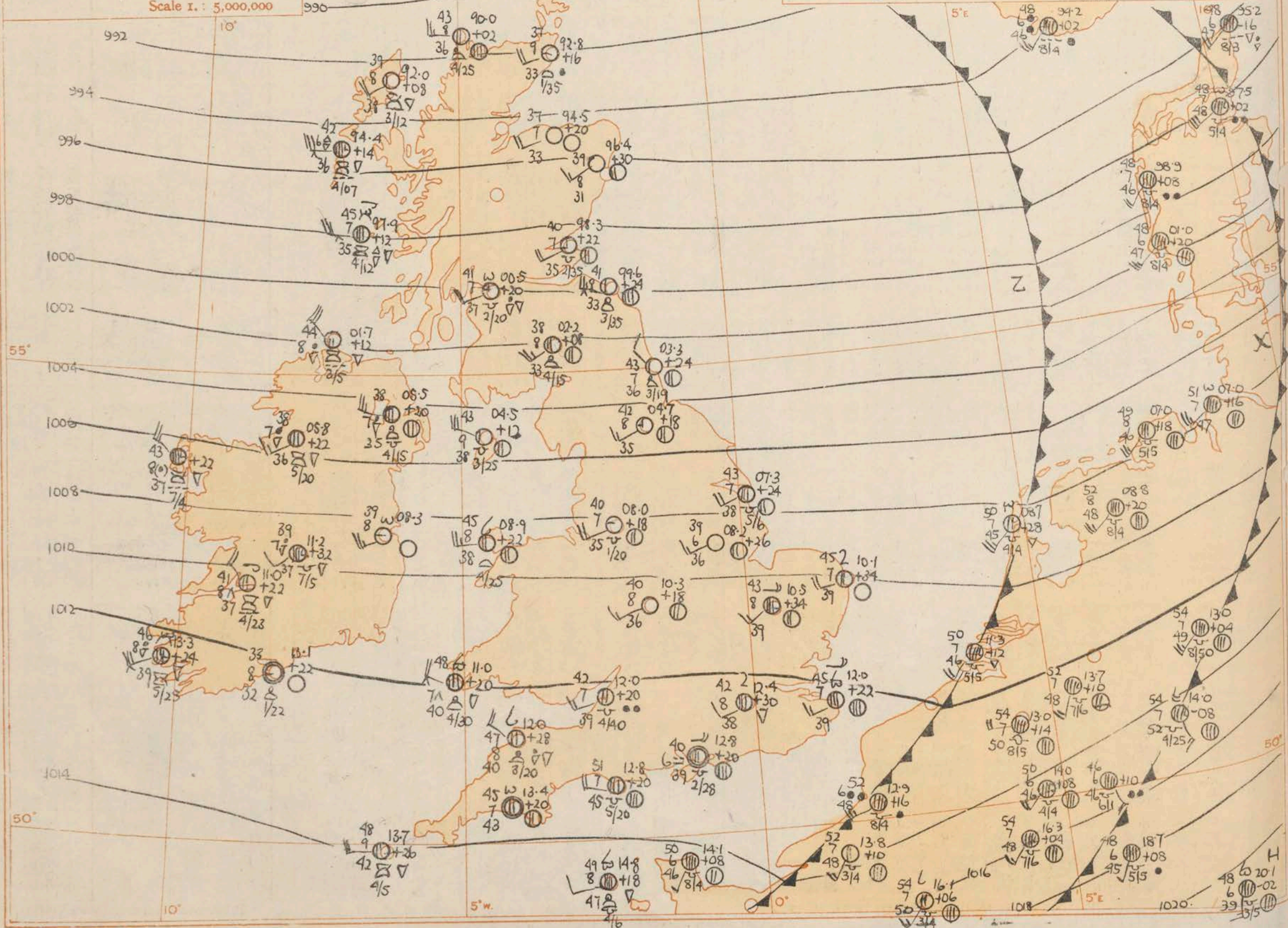
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew ...	Cloudy	Cloudy	Cloudy	57	45	37	3	TR	0.8	88	83
Croydon ...	Cloudy	Cloudy	Cloudy	57	42	38	8	0.2	0.0	91	80
Greenwich ...	Cloudy	Cloudy	Cloudy	58	43	35	41	-	0.4	94	89
Westminster ...	Cloudy	Cloudy	Cloudy	59	51	37	2.1	-	-	84	84
Regents Park ...	Cloudy	Cloudy	Cloudy	58	44	38	2.0	0.6	-	95	85
Camden Square ...	C	prc	-	58	44	38	2.0	-	-	-	-
Kensington ...	cp	cp	-	59	44	-	1.0	0.1	-	-	-
Hampstead ...	-	-	-	-	-	-	-	-	-	-	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 15th Max. 0.2 Time 18/15/48 Min. 0.1 Time 15/15/48



A westerly stream of air will give somewhat colder weather to-day. It will be fair and bright in all Midland and Eastern districts but there will be some showers in the West, and mainly in Western Scotland. Snow showers will occur on high ground in the North. A ridge of high pressure moving from the West will give fair weather generally to-night, with some slight frost and perhaps local fog inland. Rain may spread to parts of Ireland tomorrow morning.

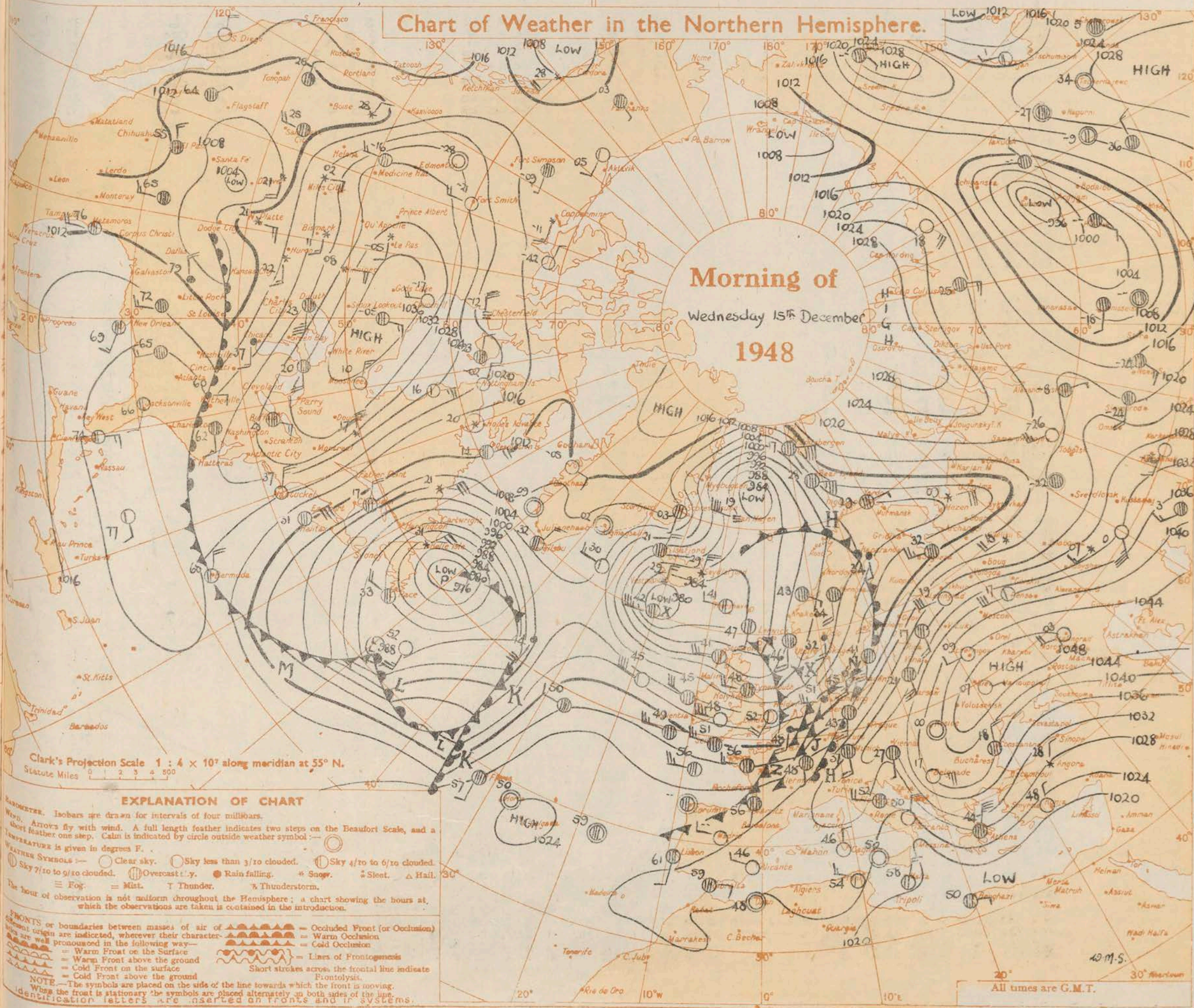
Milder again; rain spreading across Western and Northern districts; probably mainly fair in the Southeast.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 15th December

1948



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

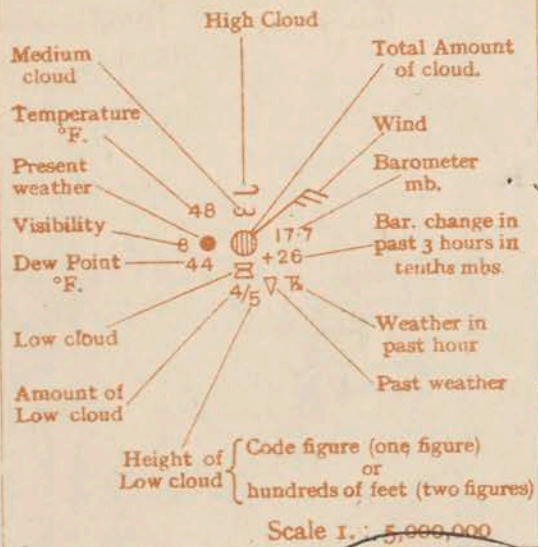
Wednesday 15th December 1948

No. 31800

OBSERVATIONS at 00hr. G.M.T. 15th December																OBSERVATIONS at 06hr. G.M.T. 15th December																OBSERVATIONS Tuesday NIGHT															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.													
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.			Form.	Amount.				Height of Base Hundreds of feet.	A.	B.	C.	18h.-00h.	00h.-06h.		Min. on Grass	Max. on Grass																
																																Low.	Med.		High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Min. on Grass	Max. on Grass	
1	Kew	16	07.0	+2.8	S	5	53	46	7	1	1	25	1	1	1	12.6	+2.8	S	5	53	46	7	1	1	25	1	1	1	1	1	45	37	Tr														
	Croydon	217	07.4	+3.6	W/N	5	52	48	7	1	1	25	1	1	1	12.4	+3.6	W	5	52	48	7	1	1	25	1	1	1	1	1	42	38	Tr														
	S Farnborough	226	08.0	+3.8	WSW	4	52	48	6	1	1	30	1	1	1	12.3	+3.8	WSW	4	52	48	6	1	1	30	1	1	1	1	1	42	38	Tr														
	Boscombe Down	417	08.2	+3.2	W/S	4	53	49	7	1	1	15	1	1	1	12.7	+3.2	W	4	53	49	7	1	1	15	1	1	1	1	1	43	40	Tr														
	Calshot	6	07.6	+2.8	W	4	53	48	7	1	1	20	1	1	1	12.8	+2.8	W	4	53	48	7	1	1	20	1	1	1	1	1	37	31	Tr														
	Tangmere	53	07.4	+2.6	WSW	5	51	48	7	1	1	20	1	1	1	12.3	+2.6	WSW	5	51	48	7	1	1	20	1	1	1	1	1	43	38	Tr														
	Lympne	341	06.7	+2.8	SW	3	52	48	7	1	1	12	1	1	1	12.0	+2.8	SW	3	52	48	7	1	1	12	1	1	1	1	1	42	37	Tr														
	Manston	140	06.7	+2.8	SW	3	52	48	7	1	1	12	1	1	1	12.0	+2.8	SW	3	52	48	7	1	1	12	1	1	1	1	1	42	37	Tr														
2	Shoeburyness	11	06.4	+2.6	W/S	6	51	47	7	1	1	22	1	1	1	12.4	+2.6	W	6	51	47	7	1	1	22	1	1	1	1	1	43	39	Tr														
	Felixstowe	10	05.5	+2.2	SSW	4	52	47	7	1	1	30	1	1	1	10.1	+3.9	WSW	3	52	47	7	1	1	30	1	1	1	1	1	43	38	Tr														
	Gorleston	5	05.5	+2.2	SSW	4	52	47	7	1	1	30	1	1	1	10.1	+3.9	WSW	3	52	47	7	1	1	30	1	1	1	1	1	43	38	Tr														
	Mildehall	15	03.7	+3.4	SW/S	5	51	45	8	1	1	30	1	1	1	10.5	+3.4	SSW	3	51	45	8	1	1	30	1	1	1	1	1	40	34	Tr														
	West Raynham	250	02.2	+2.6	SW	1	49	45	7	1	1	4	1	1	1	09.9	+3.4	SSW	4	49	45	7	1	1	4	1	1	1	1	1	38	36	Tr														
	Waddington	135	01.3	+4.0	W	4	48	44	7	1	1	30	1	1	1	08.2	+2.6	SSW	3	48	44	7	1	1	30	1	1	1	1	1	38	32	Tr														
	Granfield	340	04.6	+3.4	WSW	5	48	45	7	1	1	35	1	1	1	10.2	+2.6	WSW	3	48	45	7	1	1	35	1	1	1	1	1	37	34	Tr														
	Honley	427	05.1	+5.2	WSW	4	46	39	8	1	1	22	1	1	1	10.2	+2.6	WSW	3	46	39	8	1	1	22	1	1	1	1	1	38	30	Tr														
4	Little Rissington	731	06.1	+5.0	WSW	4	45	40	8	1	1	20	1	1	1	11.5	+2.2	WSW	3	45	40	8	1	1	20	1	1	1	1	1	35	30	Tr														
	Daiford	58	05.9	+5.4	WSW	4	46	41	9	1	1	30	1	1	1	11.0	+2.4	WSW	3	46	41	9	1	1	30	1	1	1	1	1	35	32	Tr														
5	Bristol	209	07.9	+4.8	W	2	44	41	7	1	1	12	1	1	1	12.0	+2.0	WSW	3	44	41	7	1	1	12	1	1	1	1	1	41	37	Tr														
	Hardland Point	290	07.8	+3.6	NW	5	49	43	8	1	1	25	1	1	1	12.0	+2.8	WSW	3	49	43	8	1	1	25	1	1	1	1	1	43	41	Tr														
	Yeovilton	50	x	x	x	x	x	x	x	x	x	x	x	x	x	12.6	+1.8	W	1	x	x	x	x	x	x	x	x	x	x	x	x	x	x														
	Portland Bill	32	02.0	+3.4	WNW	7	52	48	7	1	1	20	1	1	1	12.8	+2.0	W	4	52	48	7	1	1	20	1	1	1	1	1	48	41	Tr														
	Exeter	100	08.9	+4.0	W	3	49	43	7	1	1	3	1	1	1	13.3	+2.4	W	2	49	43	7	1	1	3	1	1	1	1	1	43	38	Tr														
	Plymouth	86	09.7	+3.8	W	3	48	43	7	1	1	3	1	1	1	13.4	+2.0	W	2	48	43	7	1	1	3	1	1	1	1	1	43	38	Tr														
	St. Eval	345	10.1	+3.4	W	4	47	44	8	1	1	6	1	1	1	13.9	+1.8	W	4	47	44	8	1	1	6	1	1	1	1	1	43	39	Tr														
	Lizard	240	09.9	+2.8	WNW	5	50	43	7	1	1	20	1	1	1	13.8	+1.8	W	4	50	43	7	1	1	20	1	1	1	1	1	47	43	Tr														
	Guernsey	340	10.5	+1.4	WSW	5	51	51	8	1	1	12	1	1	1	14.8	+1.8	WSW	2	51	51	8	1	1	12	1	1	1	1	1	47	43	Tr														
6	Scilly, St. Marys	163	09.7	+3.2	W/N	5	51	43	9	1	1	5	1	1	1	13.7	+2.6	W	4	51	43	9	1	1	5	1	1	1	1	1	44	31	Tr														
	Pembrey	14	07.6	+3.8	W	2	44	39	7	1	1	35	1	1	1	12.0	+2.2	WSW	2	44	39	7	1	1	35	1	1	1	1	1	38	31	Tr														
	Pembroke	142	07.5	+4.4	NW	4	49	43	7	1	1	4	1	1	1	11.0	+2.0	W/NW	4	49	43	7	1	1	4	1	1	1	1	1	42	39	Tr														
	Aberporth	425	06.5	+4.0	W	5	46	38	8	1	1	22	1	1	1	10.9	+2.2	W	4	46	38	8	1	1	22	1	1	1	1	1	43	39	Tr														
7	Holyhead (Valley)	32	04.2	+4.2	WSW	5	47	41	8	1	1	6	1	1	1	08.9	+2.2	W	5	47	41	8	1	1	6	1	1	1	1	1	44	39	Tr														
	Hawarden	15	03.9	+5.2	WSW	5	46	36	8	1	1	4	1	1	1	08.4	+1.6	SW	3	46	36	8	1	1	4	1	1	1	1	1	40	34	Tr														
8	Manchester	130	03.0	+6.0	WSW	4	45	41	6	1	1	5	1	1	1	08.0	+1.8	SW	4	45	41	6	1	1	5	1	1	1	1	1	36	34	Tr														
	Squires Gate	33	02.1	+4.2	W	5	47	40	7	1	1	4	1	1	1	06.7	+2.4	W	6	47	40	7	1	1	4	1	1	1	1	1	42	37	Tr														
	Silloth	25	08.2	+6.8	W	5	45	43	8	1	1	3	1	1	1	03.7	+2.0	WSW	4	45	43	8	1	1	3	1	1	1	1	1	42	37	Tr														
9	Finnigley	28	01.0	+5.2	WNW	4	49	41	7	1	1	5	1	1	1	06.9	+2.2	WSW	3	49	41	7	1	1	5	1	1	1	1	1	40	33	Tr														
10	Spurn Head	29	00.1	+3.4	SW/W	5	50	46	7	1	1	6	1	1	1																																

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

STATION MODEL



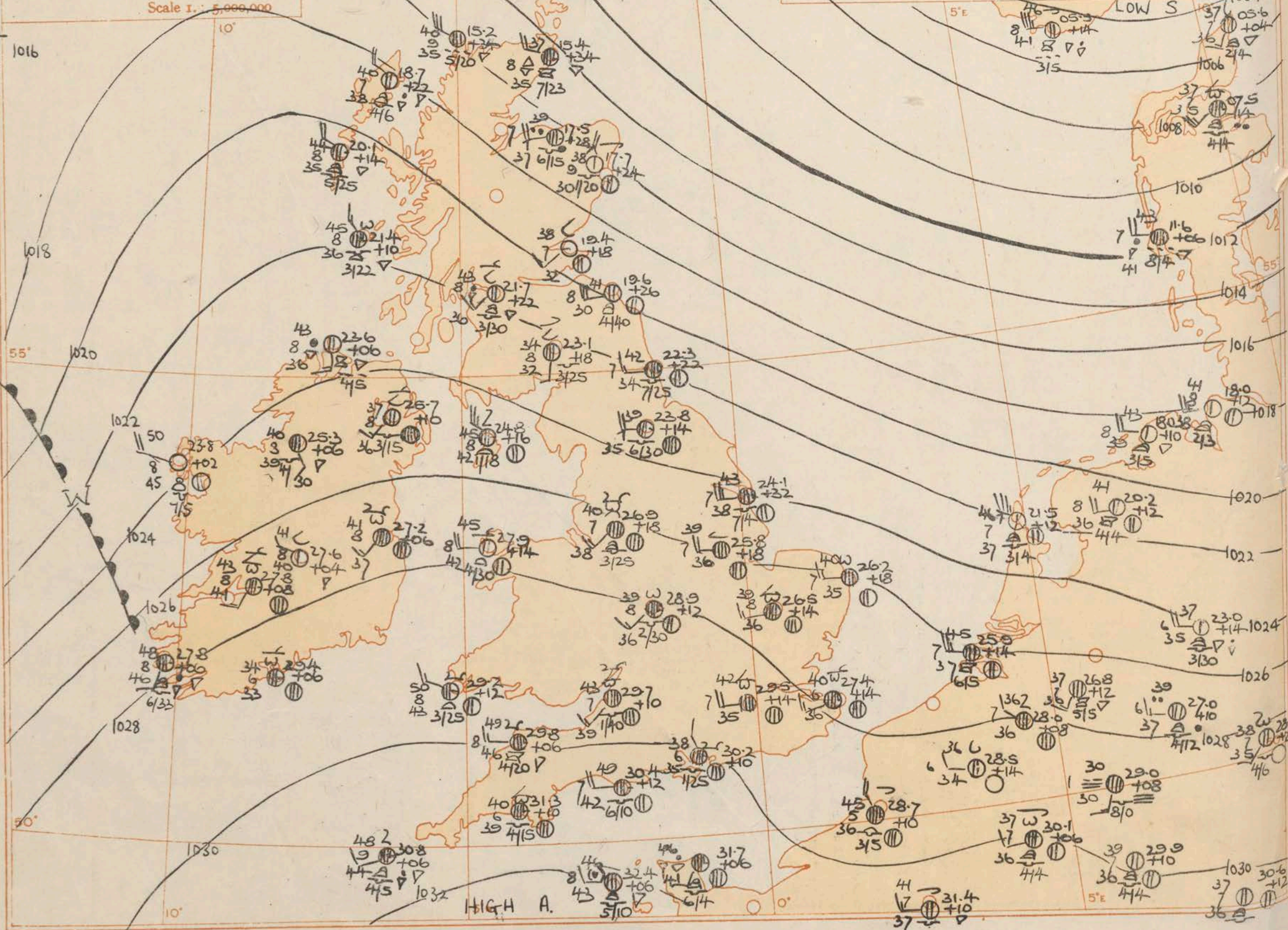
6h Thursday 16th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.
Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew ...	cmobzo	zocprobmouc		49	40	31	Tr	-	3.9	62	88
Croydon ...	cmobzo	bzocprobmouc		49	38	34	0.5	0.6	3.7	62	84
Greenwich ...	cmobzo	bmo	bucm	48	39	33	-	-	3.3	63	89
Westminster				51	41	30	-	-		70	89
Regents Park				48	40	33	Tr	-		77	65
Camden Square	cb	c		50	40	34	Tr	-			87
Kensington ...	bc	cbpc		50	40	+	Tr	-		77	83
Hampstead ...	bcor	bc	bc	+	37	31	Tr	-			88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 16th Max. 0.6 Time 18.2 Min. 20.1 Time 2.5 hrs on 16th



GENERAL INFERENCE

An anticyclone centred over France, and a strong ridge extending to Iceland moving eastwards. The dry weather will go on in England but there will be some showers in parts of Scotland today. It is becoming milder generally but there may be some ground frost tonight in parts of the Midlands and Eastern half of England.

FURTHER OUTLOOK

Dry in most areas: chance of occasional rain in Northwest Scotland.

Gale Warning:-

South coasts are flying on coasts of Scotland North of a line Mallaig to Dornoch Firth.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 16th December

1948

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

EXPLANATION OF CHART

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

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

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 16th December 1948
No 31801

[illegible]

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

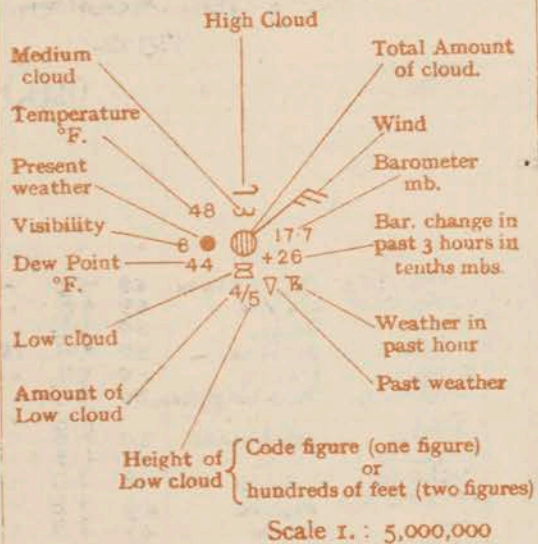
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* Information not usually received.

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

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

STATION MODEL



6h Friday 17th December

1948

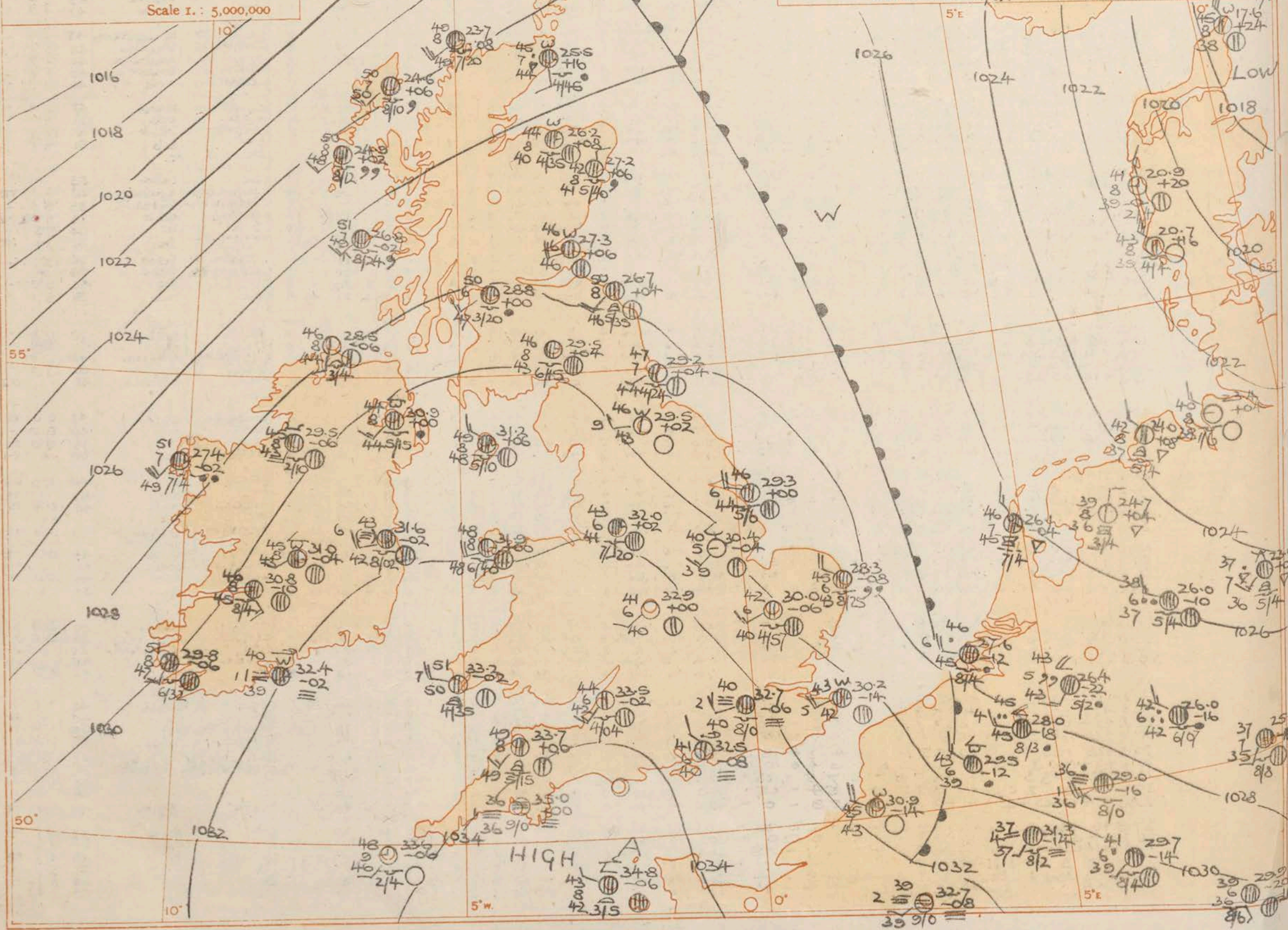
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		75h %	9h %
Kew ...	...	...	...	48	38	28	-	Tr	49	...	...
Croydon ...	...	...	...	49	39	33	-	Tr	48	70	95
Greenwich ...	...	...	...	47	39	31	-	Tr	38	74	93
Westminster	...	...	...	50	...	30	-	...	...	79	94
Regents Park	...	...	...	...	...	...	-	...	...	...	95
Camden Square	c	bc	...	48	40	33	-	-	...	...	95
Kensington ...	bc	bc	...	49	40	...	-	Tr	...	86	93
Hampstead ...	bc	bc	...	43	37	34	-	...	...	...	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 174h Max. 0.52-23Mps on 16th. 40.15-6h 17th



GENERAL INFERENCE

A large anticyclone centred over France will maintain dry weather in most places, though there may be a little rain in Northwest Scotland. It will often be cloudy especially in the West and North. There will be fog in a few places in Southern counties this afternoon and fog will become fairly widespread there tonight and in parts of Wales, the Midlands and East England. Fog will persist locally throughout tomorrow. Mild except in persistently foggy areas.

FURTHER OUTLOOK

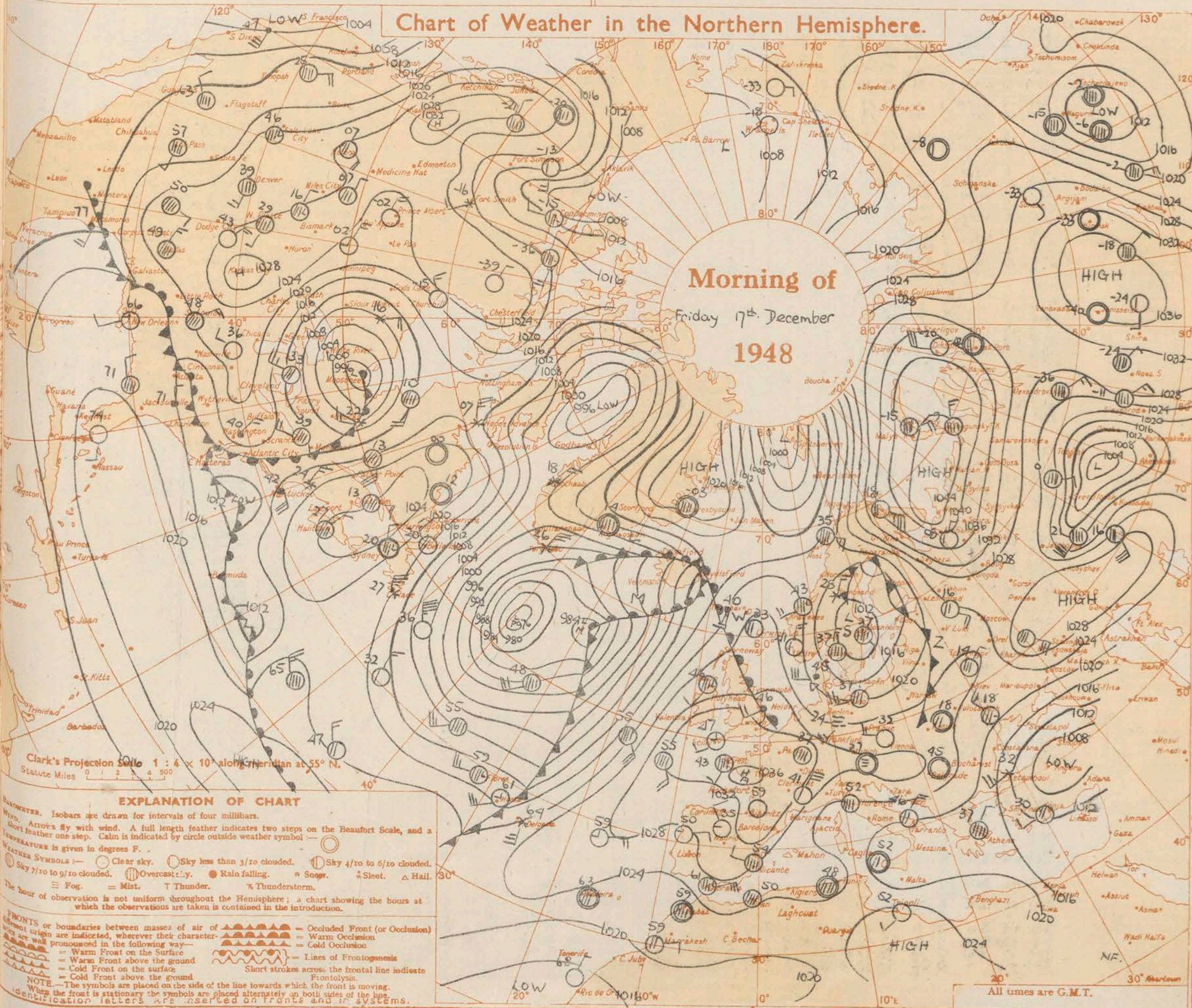
Occasional rain locally in the West and North. Foggy conditions will probably persist in parts of England. Mild in most places, but rather cold in foggy areas.

Gale Warning:

South cones are flying on coast Mallaig to Dornoch Firth, Clyde to Solway Firth and Howth to Loch Foyle.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 17th December
1948



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 17th December 1948

No. 31802

[illegible]

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

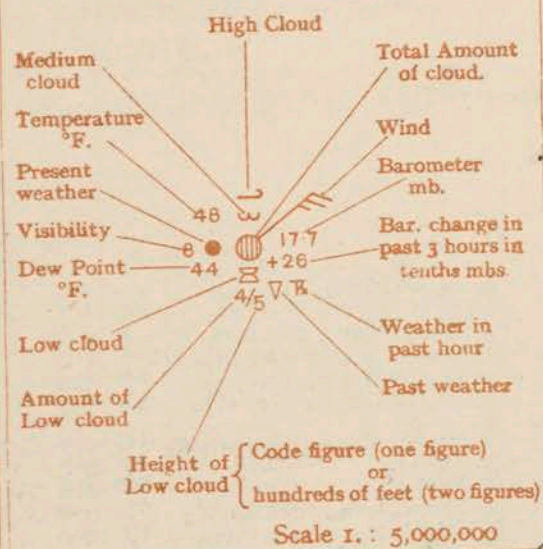
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* Information not usually received.

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

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

STATION MODEL



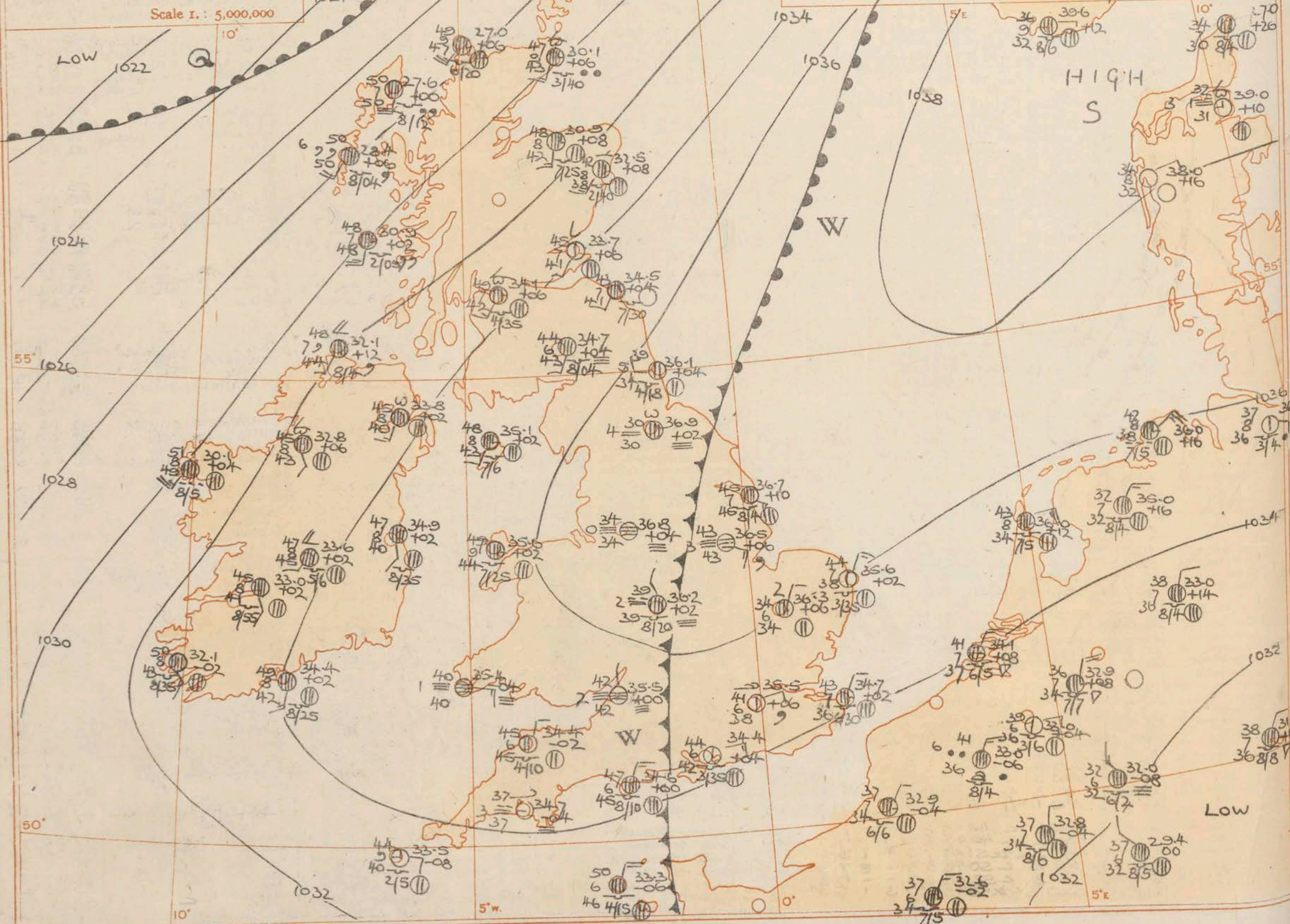
6h Saturday 18th December

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-12h Kensington, 09h-12h Regents Park
Westminster 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cmwob	bbcm	clbcb	51	40	30	Tr	0.2	3.6	80	92
Croydon ...	offbcm	bcmf	clbcb	50	36	30	Tr	1	3.3	81	80
Greenwich ...	bf	bcm	clbcb	50	38	30	-	0.5	.	79	83
Westminster	.	.	.	52	40	36	-	.	.	82	87
Regents Park	.	.	.	50	39	29	-	.	.	87	87
Camden Square	ob	c	.	51	39	30	-	Tr	.	87	83
Kensington ...	bc	bccm	bc	51	39	32	-	0.3	.	87	83
Hampstead ...	bc	odm	bc	50	36	32	Tr	-	.	87	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 18th 1948 1923hrs 17th 1910-6hrs 18th

All times are G.M.T.

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

Saturday 18th December 1948

No. 31803

OBSERVATIONS at 00hr. G.M.T. 18th December																				OBSERVATIONS at 06hr. G.M.T. 18th December																				9 h.	OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	A.	B.	28h.-00h.	00h.-06h.	Min. on Grass	Min. on																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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1	Kew	16	34.3	+0	NNE	2	48	48	5						35.7	+4	NNE	2	43	37	6						35.7	+4	NNE	2	43	37	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

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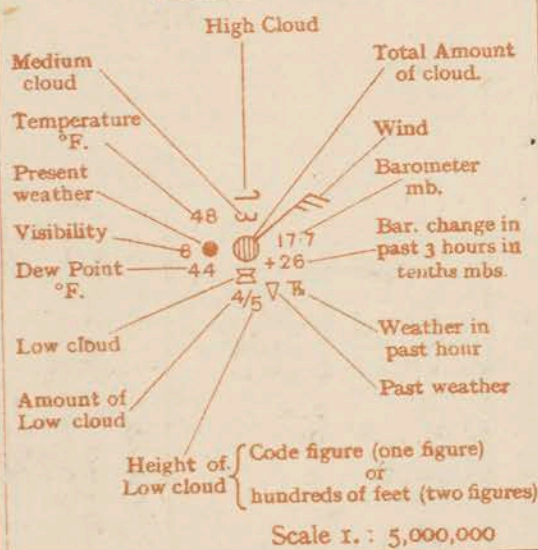
BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 19th December 1948
No. 31804

OBSERVATIONS at 12h. G.M.T. 18 th December																OBSERVATIONS at 18h. G.M.T. 18 th December														OBSERVATIONS during DAY (18 th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud. (9) (10) (11) (12)				Height of Base Hundreds of feet. (13) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Dew Point (21)	Visibility. (22)	Cloud. (23) (24) (25) (26)				Height of Base Hundreds of feet. (27) (28)	Barom. at M.S.L. (29)	Change in 3 hours. (30)	Weather. (31) (32) (33) (34) (35) (36) (37) (38) (39) (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dir. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)				Dir. (17)	Force. (18)					Low. (23)	Med. (24)	High. (25)	Total. (26)					0-9 (31)	10-19 (32)	20-29 (33)	30-39 (34)	40-49 (35)	50-59 (36)	60-69 (37)	70-79 (38)	80-89 (39)	90-99 (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Kew	36.9	0	NE	2	m	44	38	4	5	-	-	7	7	35	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33	4	5	-	8	8	25	37.6	+7	N	2	m	42	33

STATION MODEL



6h Sunday 19th December

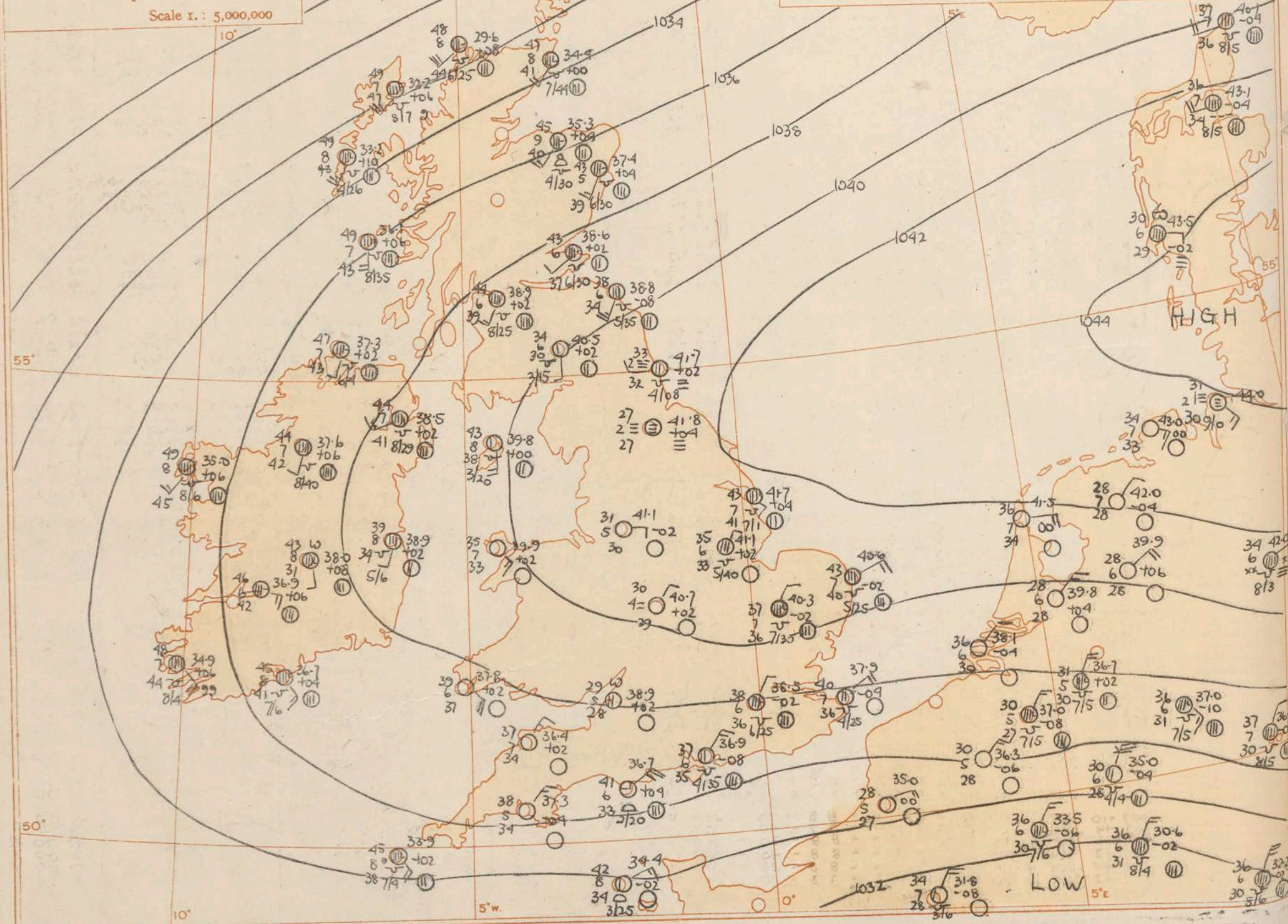
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yester-day	To-day
				° F.	° F.	° F.	mm.	mm.			
Kew ...	bc, sc, cm	cm	cm, cm, cm	45	39	30	TR	TR	0.4		
Croydon ...	bc, cf, cl	cl, cm, bc, cm, cm	cm	44	34	27	0.1	0.1	1.1	71	82
Greenwich ...	cm	cl, bc, cm, cm	cm	44	38	31	-	-	1.0	79	75
Westminster	.	.	.	45	39	36	-	-	.	70	75
Regents Park	.	.	.	.	.	.	.	.	.	.	82
Camden Square	b	c	.	44	38	30	-	-	.	.	79
Kensington ...	c	c2	.	45	39	.	-	-	.	.	77
Hampstead ...	bc	o	bc	43	34	32	-	-	.	.	79

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 19th Max. 0.9 Time 7.20 Min. 0.1 Time 4.7h 19th



948
g
umidity
sh
%
To-day
y
82
9
75
0
75
82
9
77
79
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-04
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44-
34
42-
6
xx
813
37
7
30-
215
32-
516

GENERAL INFERENCE

Pressure is high from Russia to the British Isles. Weather will be mainly fair and cold in most districts, but it will be mild in North Scotland with a little rain. Fog will occur locally in South Scotland, North England, the North and West Midlands and Wales, and keen frost is expected over much of this area tonight.

FURTHER OUTLOOK

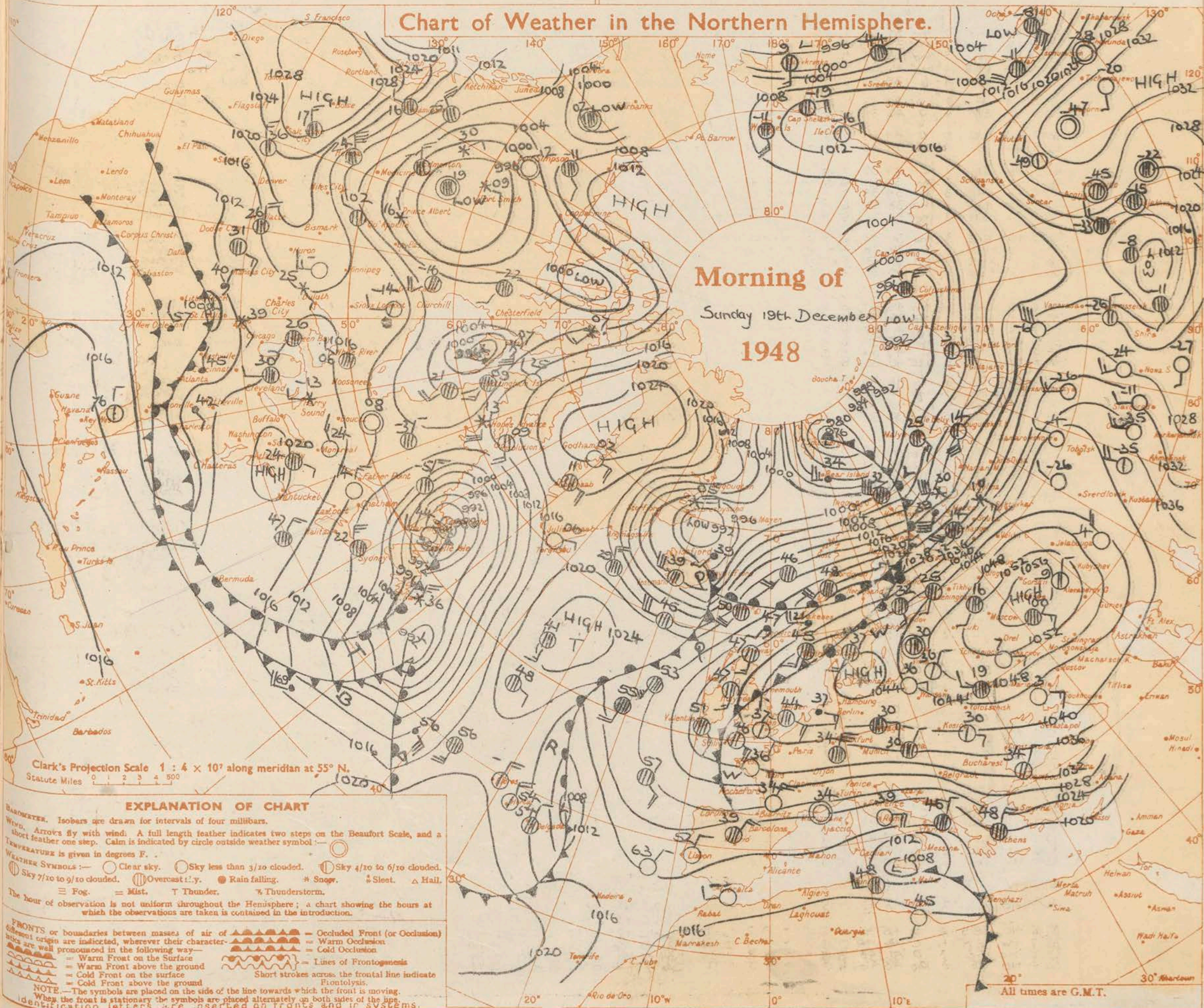
Continuing cold and dry in most districts, but rain may occur locally in eastern districts later.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 19th December

1948



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 19th December 1948

No. 31804.

OBSERVATIONS at 00hr. G.M.T. 19th December.OBSERVATIONS at 06hr. G.M.T. 19th December.

9 h. OBSERVATIONS Saturday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain										
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.																
																												Low.	Med.	High.	Total.		A.	B.	Low.	Med.	High.	Total.	A.	B.		
																																									Low.	Med.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
1	Kew	16	39.0	+8	ENE	2	37	33	6	0	0	0	0	50	38.4	0	ENE	3	41	34	6	0	0	0	0	1	cm	cm	39	30	-											
	Croydon	217	38.8	+8	ENE	2	37	33	6	0	0	0	0	50	38.5	-2	ENE	3	41	34	6	0	0	0	0	1	cm	cm	34	27	-											
	S Farnborough	226	38.8	+8	ENE	2	37	33	6	0	0	0	0	50	38.5	-2	ENE	3	41	34	6	0	0	0	0	1	cm	cm	34	27	-											
	Boscombe Down	417	38.1	+6	ENE	4	36	33	7	0	0	0	0	50	38.1	-2	ENE	3	41	34	6	0	0	0	0	1	cm	cm	34	27	-											
	Calshot	5	37.5	+6	ENE	4	36	33	7	0	0	0	0	50	37.3	+4	ENE	3	41	34	6	0	0	0	0	1	cm	cm	36	31	-											
2	Tangmere	53	37.5	+2	ENE	4	36	33	7	0	0	0	0	35	36.9	-8	ENE	3	41	34	6	0	0	0	0	1	cm	cm	35	31	-											
	Lymington	341	37.7	-4	ENE	3	36	33	7	0	0	0	0	25	37.1	-4	ENE	3	41	34	6	0	0	0	0	1	cm	cm	34	28	-											
	Manston	140	38.5	0	ENE	4	36	33	7	0	0	0	0	25	37.9	-4	ENE	4	42	36	6	0	0	0	0	0	cm	cm	38	34	-											
	Shoeburyness	11	38.5	0	ENE	4	36	33	7	0	0	0	0	25	37.9	-4	ENE	4	42	36	6	0	0	0	0	0	cm	cm	40	37	-											
	Felixstowe	10	39.7	+6	ENE	5	36	33	7	0	0	0	0	33	38.8	-6	ENE	5	42	36	6	0	0	0	0	0	cm	cm	42	38	-											
3	Gorleston	5	41.4	+6	E	4	36	33	7	0	0	0	0	30	40.6	-2	ENE	4	42	36	6	0	0	0	0	0	cm	cm	42	39	-											
	Mildenhall	15	40.3	+8	ENE	1	34	32	7	0	0	0	0	25	40.3	-2	ENE	2	37	36	6	0	0	0	0	1	cm	cm	34	24	-											
	West Raynham	250	40.6	+4	ENE	1	34	32	7	0	0	0	0	30	40.8	-2	ENE	2	37	36	6	0	0	0	0	0	cm	cm	33	28	-											
	Waddington	235	40.8	+4	ENE	1	34	32	7	0	0	0	0	30	41.1	+2	ENE	2	37	36	6	0	0	0	0	0	cm	cm	30	20	-											
	Granfield	340	39.7	+10	ENE	3	33	32	7	0	0	0	0	1	39.4	-4	NE	3	36	33	6	0	0	0	0	0	cm	cm	30	26	-											
4	Honiley	427	40.1	+2	ENE	3	36	33	7	0	0	0	0	1	40.7	+2	NE	2	36	33	6	0	0	0	0	1	cm	cm	29	22	-											
	Little Rissington	731	39.9	+6	ENE	3	34	32	7	0	0	0	0	1	39.8	+2	ENE	2	36	33	6	0	0	0	0	1	cm	cm	32	28	-											
	Dafford	58	39.6	+2	ENE	2	34	32	7	0	0	0	0	1	39.9	+2	NE	2	36	33	6	0	0	0	0	1	cm	cm	35	28	-											
	Bristol	209	38.3	+2	ENE	2	33	33	7	0	0	0	0	20	38.9	+2	NE	2	36	33	6	0	0	0	0	1	cm	cm	36	33	-											
	Harland Point	209	38.2	+2	ENE	2	33	33	7	0	0	0	0	20	38.4	+2	NE	2	36	33	6	0	0	0	0	1	cm	cm	36	33	-											
5	Yeovilton	50	38.2	+2	ENE	2	33	33	7	0	0	0	0	20	38.4	+2	NE	2	36	33	6	0	0	0	0	1	cm	cm	36	33	-											
	Portland Bill	32	38.6	+2	ENE	6	37	33	7	0	0	0	0	10	36.7	+4	ENE	6	41	33	6	0	0	0	0	1	cm	cm	39	28	-											
	Exeter	180	37.1	0	ENE	3	38	32	7	0	0	0	0	10	37.1	0	ENE	4	41	33	6	0	0	0	0	1	cm	cm	35	28	-											
	Plymouth	86	35.8	+4	ENE	3	41	35	7	0	0	0	0	20	35.7	0	ENE	4	41	33	6	0	0	0	0	1	cm	cm	37	31	-											
	St. Eval	345	36.3	+4	ENE	3	41	35	7	0	0	0	0	20	36.3	+2	ENE	4	41	33	6	0	0	0	0	1	cm	cm	35	31	-											
6	Lizard	240	36.3	+4	ENE	3	41	35	7	0	0	0	0	20	36.3	+2	ENE	4	41	33	6	0	0	0	0	1	cm	cm	44	38	-											
	Guernsey	340	35.3	+4	ENE	3	41	35	7	0	0	0	0	25	34.4	-2	ENE	3	41	33	6	0	0	0	0	0	cm	cm	39	38	-											
	Silly, St. Marys	163	33.6	+6	ENE	5	36	33	7	0	0	0	0	1	33.9	+2	ENE	4	41	33	6	0	0	0	0	1	cm	cm	44	28	-											
	Pembrey	14	38.2	+4	ENE	5	35	34	7	0	0	0	0	18	38.8	+2	ENE	4	41	33	6	0	0	0	0	0	cm	cm	37	33	-											
	Pembroke	142	37.7	+8	ENE	5	35	34	7	0	0	0	0	18	37.8	+2	ENE	4	41	33	6	0	0	0	0	0	cm	cm	37	33	-											
7	Aberporth	425	38.4	+6	ENE	5	35	34	7	0	0	0	0	18	38.6	+2	ENE	4	41	33	6	0	0	0	0	0	cm	cm	37	33	-											
	Holyhead (Valley)	32	39.1	+14	SE	3	41	38	7	0	0	0	0	1	39.9	+2	ENE	3	41	33	6	0	0	0	0	0	cm	cm	33	25	-											
	Hawarden	15	39.8	+2	SE	2	34	34	7	0	0	0	0	1	40.4	+2	ENE	2	36	33	6	0	0	0	0	0	cm	cm	21	18	-											
	Manchester	230	40.6	+6	SE	2	36	31	7	0	0	0	0	1	41.1	-2	ENE	2	36	33	6	0	0	0	0	0	cm	cm	29	20	-											
	Squires Gate	33	39.8	0	SE	2	36	32	7	0	0	0	0	1	40.4	-2	ENE	2	36	33	6	0	0	0	0	0	cm	cm	25	19	-											
8	Silloth	25	33.2	+10	SSW	2	41	39	7	0	0	0	0	35	40.3	+4	ENE	2	36	33	6	0	0	0	0	0	cm	cm	28	26	-											
	Finingley	28	40.7	+4	SE	0	39	35	7	0	0	0	0	32	41.2	+2	ENE	0	37	26	1	0	0	0	0	3	cm	cm	26	18	-											
	Spurn Head	29	40.6	+6	SE	3	43	39	7	0	0	0	0	1	41.7	+4	ENE	1	37	41	7	0	0	0	0	0	cm	cm	40	22	-											
	Leeming	105	40.9	+6	SE	0	31	31	7	0	0	0	0	1	41.8	+4	ENE	0	37	27	2	0	0	0	0	0	cm	cm	32	28	-											
	Tynemouth	108	40.9	+2	W	1	37	37	7	0	0	0	0	0	41.7	+2	W	2	38	32	2	0	0	0	0	0	cm	cm	32	28	-											
9	Acklington	138	40.2	+6	SSW	2	34	33	7	0	0	0	0	1	41.0	+4	W	2	36	29	6	0	0	0	0	0	cm	cm														

Page 1

BRITISH
SECTION

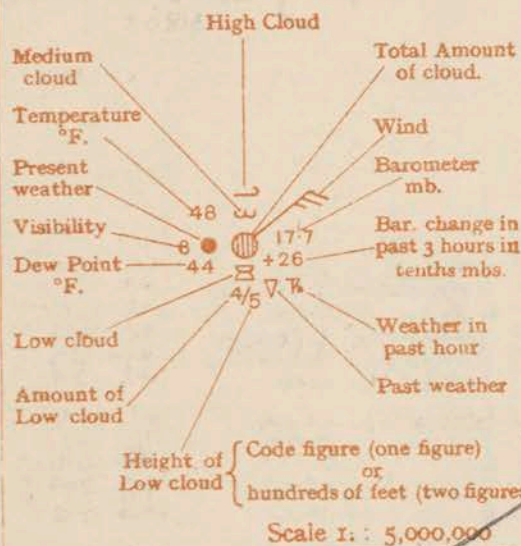
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 20th December 1948

No. 31805

OBSERVATIONS at 12h. G.M.T. 19th December																	OBSERVATIONS at 18h. G.M.T. 19th December															OBSERVATIONS during DAY 19th																
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)	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)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)															
				Dir.	Force. (4)					Form.	Amount. (12)	Low.	Med.	High.			Dir.	Force. (20)					Form.	Amount. (28)	Low.	Med.	High.			00h.-18h. (34)	18h.-24h. (35)																	
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	37.9 38.0 37.7 37.3 37.0 36.3	-0.8 -0.6 -1.0 -0.6 -0.5 -0.8	NE NE NE NE NE NE	4 3 3 3 4 4	M W Mo Mo Mo Mo	42.3 42.3 41.3 39.3 40.3 41.3	34.4 35.4 35.4 33.4 34.4 34.4	4 5 6 6 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	25 25 30 25 25 25	37.3 37.3 37.0 36.2 35.9 35.7	+1.4 +1.8 +2.2 -0.2 -0.2 +0.6	NE NE E E E E	4 4 3 4 4 4	Mo Mo Mo Mo Mo Mo	38.3 41.3 42.3 40.3 41.3 41.3	34.4 35.4 36.4 34.4 35.4 35.4	6 6 6 6 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	25 25 25 25 25 25	1 1 1 1 1 1	cmob cmob cmob cmob cmob cmob	cmob cmob cmob cmob cmob cmob	44 43 42 40 44 42	0.1 1.6 0.0 2.8 2.9 2.9	1 1 1 1 1 1															
2	Lymington Manston Shoeburyness Felixstowe Gorleston	37.0 38.0 37.1 37.7 38.7 40.7	-0.8 -0.4 -1.2 -0.6 -0.6 0	ENE NE ENE E E E	5 5 6 6 6 6	Mo Mo Mo Mo Mo Mo	40.3 42.3 44.3 44.3 44.3 44.3	34.4 35.4 34.4 34.4 34.4 34.4	7 7 7 7 7 7	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	25 20 25 20 20 40	36.5 37.3 37.7 38.0 38.4 39.4	+1.6 +2.2 +2.2 +2.2 +2.2 -4.4	ENE ENE ENE E E E	4 4 6 6 6 6	Mo Mo Mo Mo Mo Mo	38.3 39.3 42.3 42.3 42.3 42.3	34.4 35.4 36.4 37.4 37.4 37.4	6 6 6 6 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	25 25 25 25 25 25	1 1 1 1 1 1	cmob cmob cmob cmob cmob cmob	cmob cmob cmob cmob cmob cmob	44 43 42 40 44 42	1.9 1.1 0.0 2.4 3.2 3.2	1 1 1 1 1 1															
3	Mildenhall West Raynham Waddington Cranfield Honiley	39.8 40.1 41.7 39.4 40.8	-0.6 -0.6 -0.6 -0.6 -0.2	ENE ENE ENE ENE NE	3 3 4 4 2	Mo Mo Mo Mo Mo	42.3 42.3 40.3 39.3 37.3	34.4 35.4 35.4 34.4 34.4	7 7 7 7 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	30 30 30 40 20	38.9 39.2 40.8 38.1 40.1	0 0 0 +2 +4	NE NE NE NE NE	2 3 3 3 3	Mo Mo Mo Mo Mo	35.3 37.3 37.3 37.3 35.3	34.4 35.4 36.4 37.4 35.3	7 7 7 7 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 25 25 25 25	1 1 1 1 1	cmob cmob cmob cmob cmob	cmob cmob cmob cmob cmob	43 43 41 40 40	4.5 3.6 0.0 2.7 3.5	1 1 1 1 1															
4	Little Rissington Defford	39.1 40.2	-0.8 -0.2	ENE ENE	4 3	Mo Mo	37.3 37.3	34.4 34.4	7 6	1 1	1 1	1 1	1 1	30 30	38.3 39.3	0 +1.6	NE NE	4 4	Mo Mo	36.3 37.3	34.4 35.4	7 6	1 1	1 1	1 1	1 1	25 25	1 1	cmob cmob	cmob cmob	46 44	5.0 4.2	1 1															
5	Bristol Hartland Point Yeovilton	38.9 36.9	-0.2 -0.2	ENE ENE	3 3	Mo Mo	39.3 39.3	34.4 34.4	7 7	1 1	1 1	1 1	1 1	20 20	36.5 36.5	-2 -2	E E	5 5	Mo Mo	40.3 40.3	36.4 36.4	7 6	1 1	1 1	1 1	1 1	15 15	1 1	cmob cmob	cmob cmob	42 42	5.7 5.7	1 1															
6	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	36.4 37.3 36.4 36.9 34.9 33.7	-0.8 -0.4 -0.4 +0.6 +0.4 +0.4	ENE NE ENE ENE E NE	6 4 4 3 3 6	Mo Mo Mo Mo Mo Mo	42.3 40.3 41.3 40.3 45.3 45.3	34.4 35.4 36.4 37.4 37.4 37.4	6 6 6 7 7 7	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	20 20 20 20 20 20	35.4 36.6 36.6 36.2 33.8 33.8	-2 0 -2 +0.6 +0.6 +0.6	NE NE ENE ENE E ENE	4 4 4 3 3 5	Mo Mo Mo Mo Mo Mo	42.3 40.3 41.3 40.3 45.3 45.3	34.4 35.4 36.4 37.4 37.4 37.4	7 6 6 6 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	10 15 15 15 15 15	1 1 1 1 1 1	cmob cmob cmob cmob cmob cmob	cmob cmob cmob cmob cmob cmob	46 44 44 44 45 45	6.0 3.4 6.7 3.8 3.7 3.7	1 1 1 1 1 1															
7	Scilly, St. Marys Pembrey Pembroke Aberporth	34.3 39.1 39.1 39.5	+4 +4 +2 +2	ENE ENE ENE ENE	5 5 5 5	Mo Mo Mo Mo	42.3 42.3 42.3 42.3	34.4 35.4 35.4 35.4	7 7 7 7	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	28 30 30 30	38.3 38.3 38.6 39.2	+2 +6 +4 +4	ENE ENE ENE ENE	4 5 5 3	Mo Mo Mo Mo	42.3 42.3 42.3 42.3	34.4 35.4 35.4 35.4	7 7 7 7	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	28 30 30 28	1 1 1 1	cmob cmob cmob cmob	cmob cmob cmob cmob	43 44 42 41	6.2 6.3 6.3 6.5	1 1 1 1															
8	Holyhead (Valley) Hawarden Manchester Squires Gate Silloth	41.0 41.7 42.3 41.8 41.8	+6 +2 +2 +2 +2	ENE ENE ENE ENE ENE	2 2 2 2 2	Mo Mo Mo Mo Mo	40.3 37.3 37.3 40.3 34.3	34.4 35.4 35.4 35.4 35.4	8 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	30 30 30 30 30	41.0 41.1 41.1 41.2 41.2	+2 +2 +4 +2 +2	ENE NE NE ENE ENE	4 2 2 2 2	Mo Mo Mo Mo Mo	42.3 42.3 42.3 42.3 42.3	34.4 35.4 35.4 35.4 35.4	7 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	1 1 1 1 1	cmob cmob cmob cmob cmob	cmob cmob cmob cmob cmob	43 43 43 43 43	0.0 1.1 2.8 2.8 2.8	1 1 1 1 1															
9	Finningley Spurn Head Leeming Tynemouth	42.4 41.9 43.3 42.8	+2 +2 +2 +4	ENE ENE ENE ENE	3 3 3 3	Mo Mo Mo Mo	42.3 42.3 42.3 42.3	34.4 35.4 35.4 35.4	7 7 7 7	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	25 25 30 15	41.3 40.8 42.5 42.1	+2 -4 +4 0	ENE ENE ENE ENE	3 3 3 3	Mo Mo Mo Mo	42.3 42.3 42.3 42.3	34.4 35.4 35.4 35.4	6 6 6 6	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	25 25 25 12	1 1 1 1	cmob cmob cmob cmob	cmob cmob cmob cmob	43 43 43 39	0.0 0.0 0.4 0.4	1 1 1 1															
10	Acklington St. Abb's Head Leuchars Bell Rock Renfrew	42.0 40.2 40.8 40.2 41.2	+2 +12 +6 +6 +8	ENE ENE ENE ENE ENE	3 3 3 3 3	Mo Mo Mo Mo Mo	42.3 42.3 42.3 42.3 42.3	34.4 35.4 35.4 35.4 35.4	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	40 30 30 25 25	41.5 40.9 40.6 40.1 41.6	+4 +4 +6 +8 +8	ENE ENE ENE ENE																															

STATION MODEL



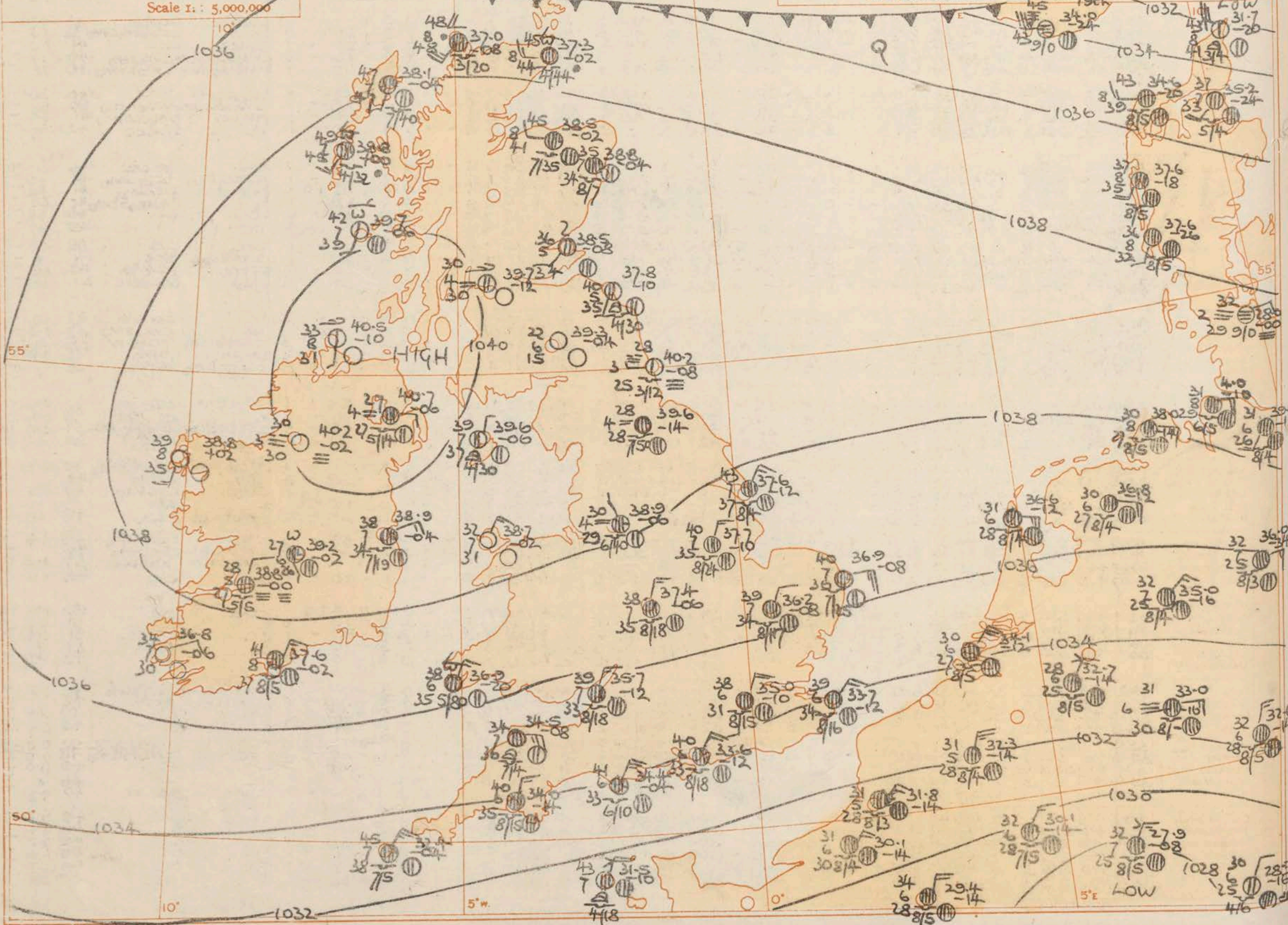
6h Monday 20th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yr %	To-day
Kew ...	CMoZc	C2o	C2o	44	38	37	-	-	0.1	75	85
Croydon ...	CMoZc	CMoZc	CMoZc	43	37	37	-	-	1.6	75	85
Greenwich ...	CMo	CMo	CMo	43	37	36	-	-	0.3	74	76
Westminster	.	.	.	45	37	36	-	-	.	72	69
Regents Park	.	.	.	43	37	36	-	-	.	73	81
Camden Square	c	c	.	43	39	36	-	-	.	.	81
Kensington ...	bcc	c	.	44	38	.	-	-	.	74	78
Hampstead ...	bc	o	o	41	34	31	-	-	.	.	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 20th Max. 0.5 10.5 hrs Min. 0.1 2-6 hrs 20th.



GENERAL INFERENCE

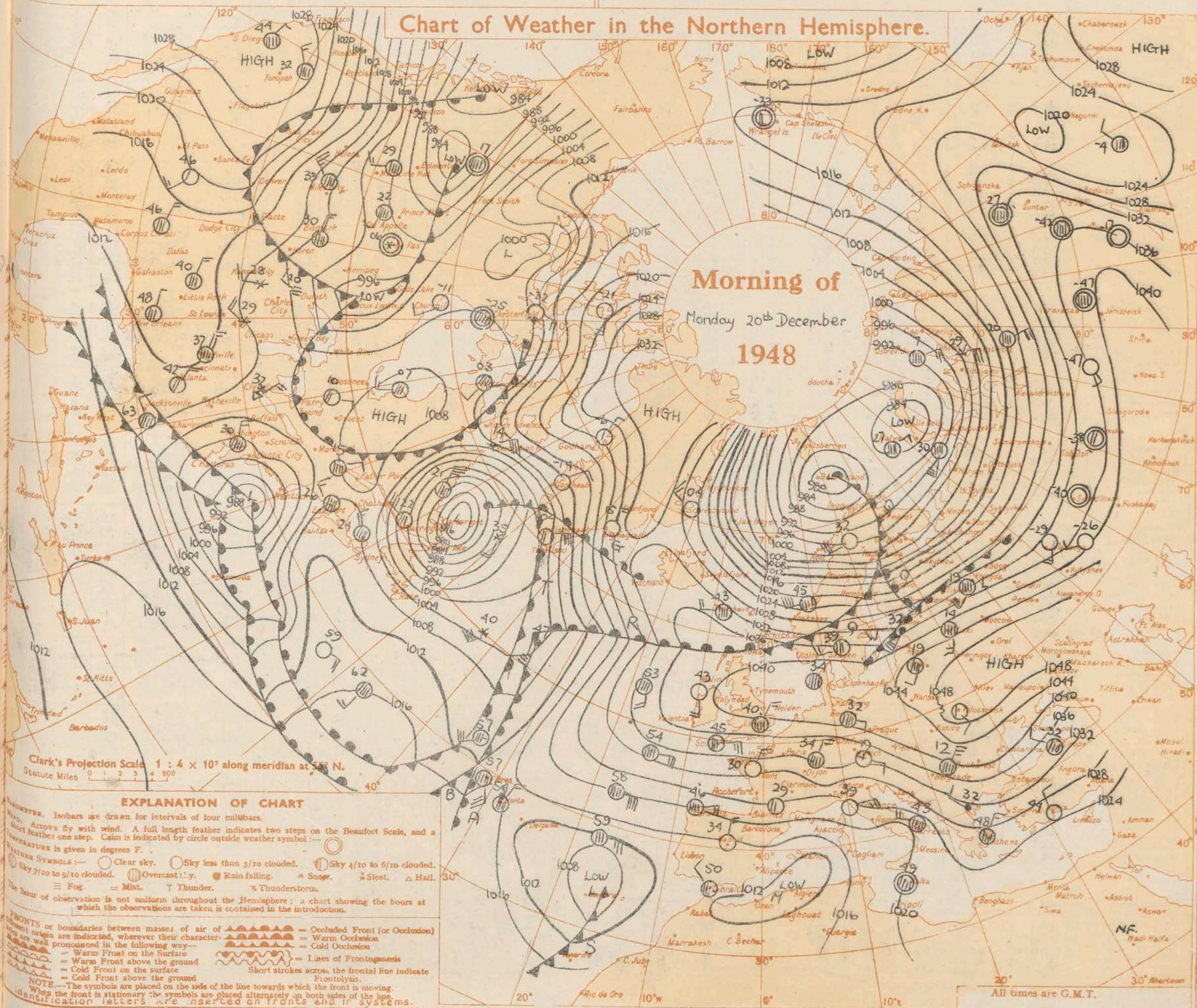
Pressure is high over the British Isles and a developing anticyclone over Iceland is expected to move east-southeast. There will be dry weather with cold easterly winds over much of England and Wales. In North England, Northern Ireland and Scotland, however, winds will be lighter and there will be keen frost at night and morning. Areas of fog will persist in these districts especially near the large towns.

FURTHER OUTLOOK

Cold weather continuing. Some occasional rain in Eastern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 20th December
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 20th December, 1948

No. 31805.

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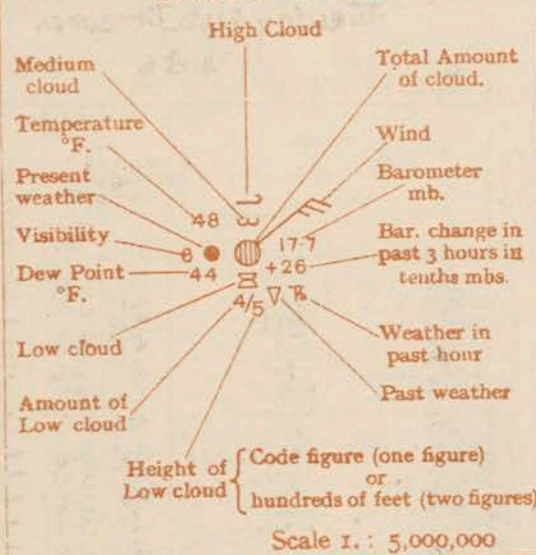
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* Information not usually received.

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

STATION MODEL



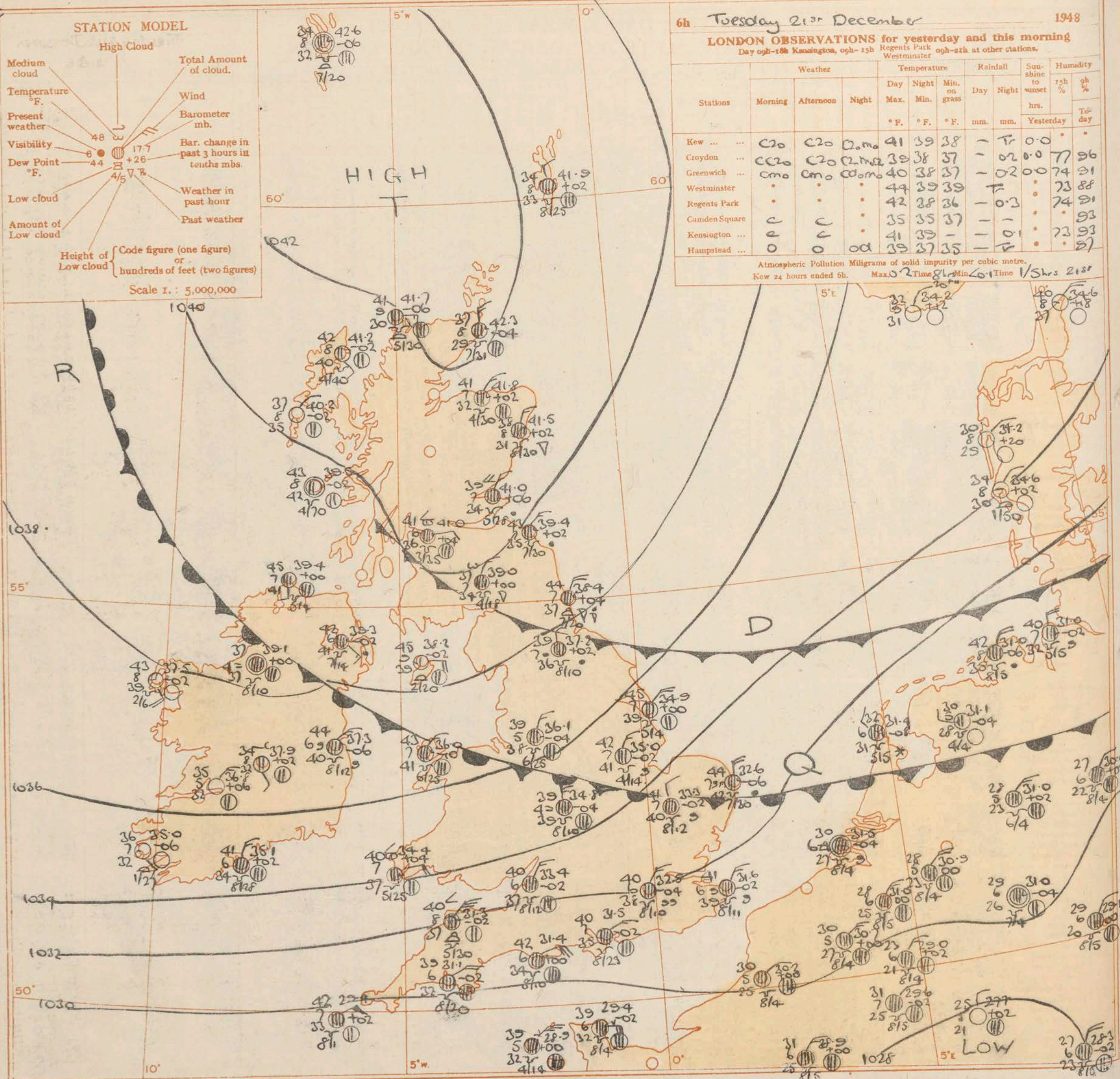
6h Tuesday 21st December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		7.5h	9h
				Max.	Min.	° F.	mm.	mm.		Yester- day	To- day
Kew ...	C20	C20	C20	41	39	38	-	Tr	0.0	.	.
Croydon ...	C20	C20	C20	39	38	37	-	0.2	0.0	77	96
Greenwich ...	C20	C20	C20	40	38	37	-	0.2	0.0	74	91
Westminster	.	.	.	44	39	39	-	.	.	73	88
Regents Park	.	.	.	42	38	36	-	0.3	.	74	91
Camden Square	C	C	.	35	35	37	-	-	.	.	93
Kensington ...	C	C	.	41	39	-	-	0.1	.	73	93
Hampstead ...	O	O	00	39	37	35	-	Tr	.	.	97

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 8.15 Min. 0.1 Time 11.5hrs 21.8



GENERAL INFERENCE

A developing anticyclone to the north of Scotland is moving southeast and will maintain the cold weather in all districts. There will be a little rain locally in parts of southern England and South Wales today, otherwise the weather will be mainly fair in most parts of the country though with a lot of cloud in the east. Keen frost will occur tonight in parts of Scotland, with ground and perhaps slight air frost locally elsewhere.

FURTHER OUTLOOK

Cold weather continuing.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 21st December

1948

Clark's Projection Scale 1 : 1024 101 100 meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.

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

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 21st December, 1948

No. 31806.

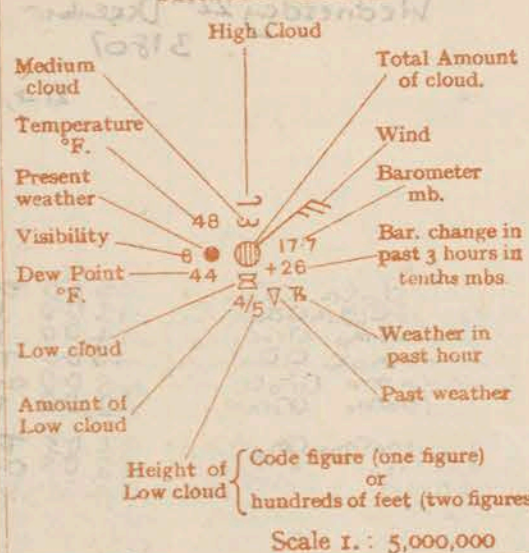
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† Second figure in col. (33) gives depth of snow in inches.

STATION MODEL

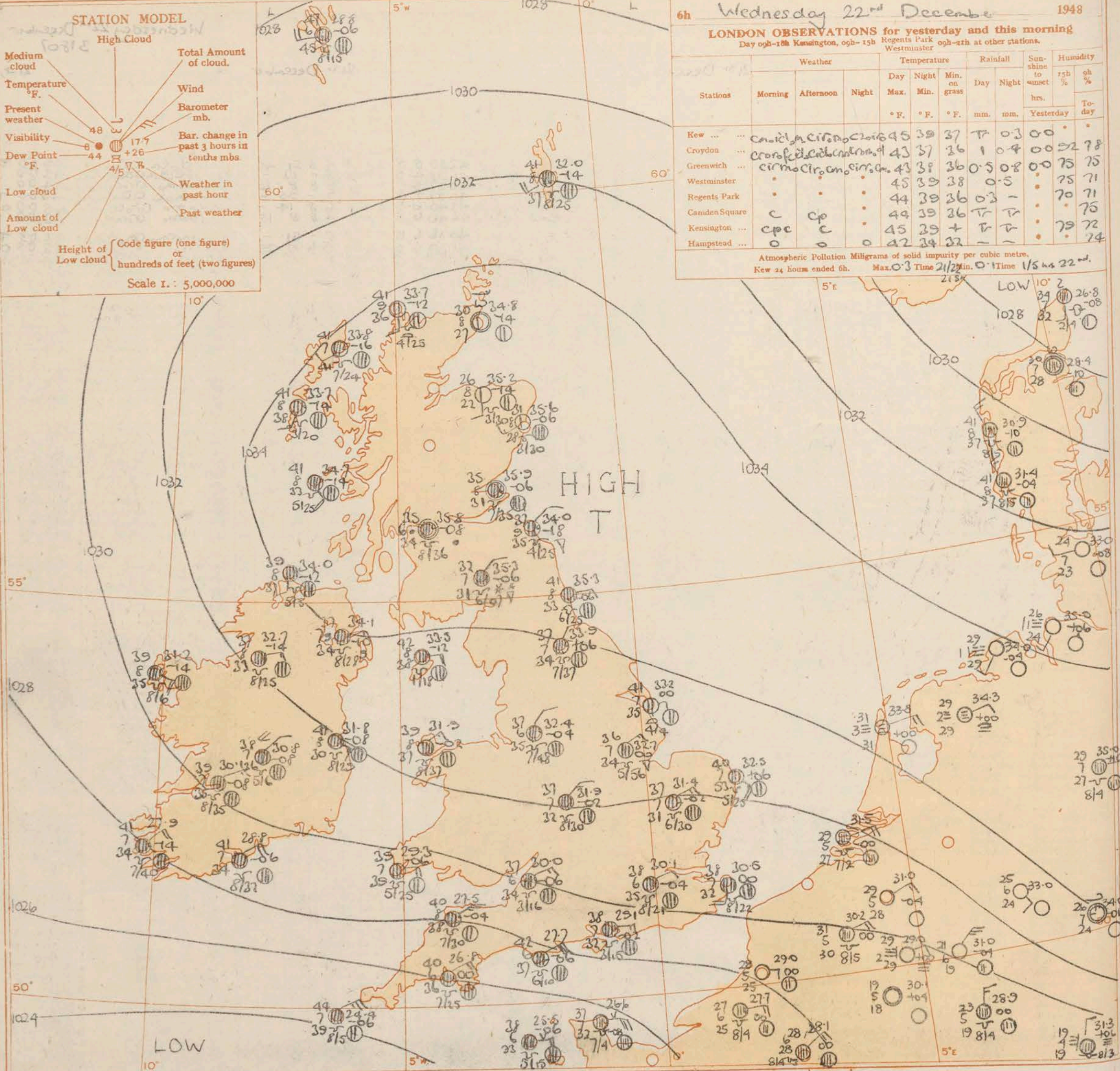
6h Wednesday 22nd December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...				45	39	37	Tr	0.3	00		
Croydon ...				43	37	36	1.0	0.4	00	72	78
Greenwich ...				43	38	36	0.5	0.8	00	75	75
Westminster ...				45	39	38	0.5			75	71
Regents Park ...				44	39	36	0.3			70	71
Cannden Square ...	c	cp		44	39	36	Tr	Tr			75
Kensington ...	cpc	c		45	39	+	Tr	Tr		79	72
Hampstead ...	o	o	o	42	34	32	-	-			74

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max. 0.3 Time 21/22 min. 0.1 Time 1/5 hrs 22nd.



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd December 1948
No. 31807.

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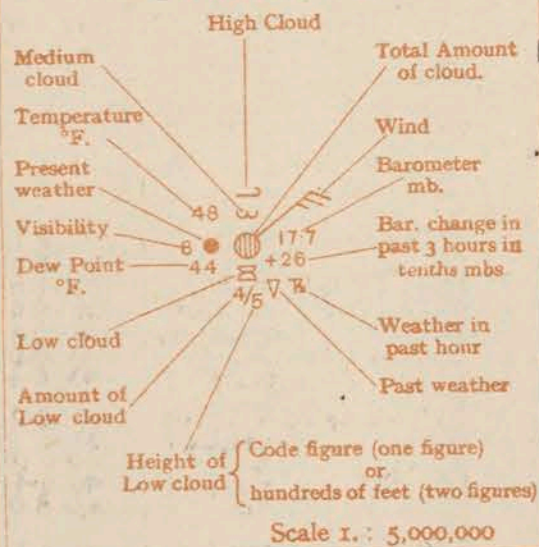
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* Information not usually received.

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

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

STATION MODEL



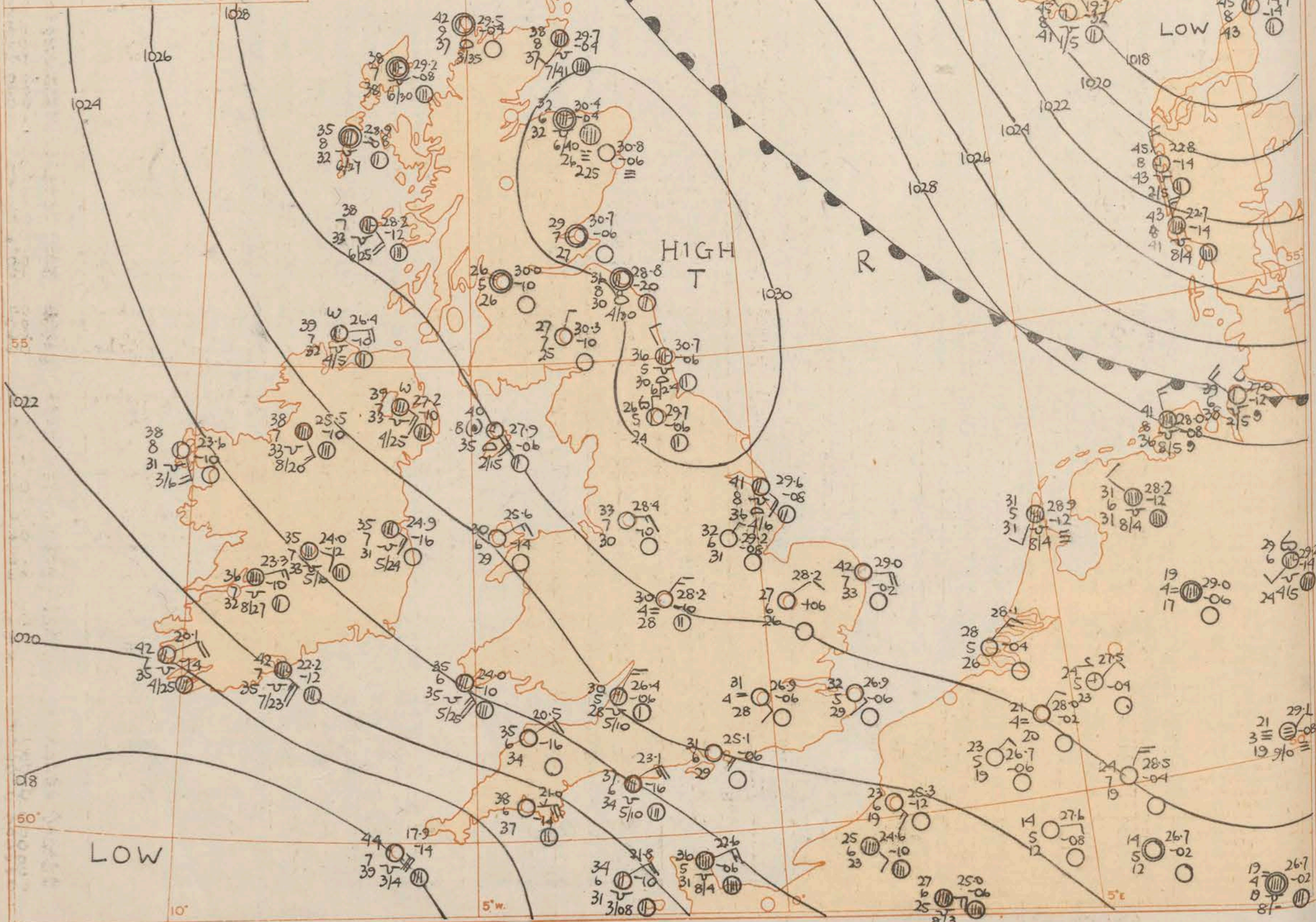
6h Thursday 23rd December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		7h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	cm.c2.	c2.	cm.bmx	40	32	21	-	-	0.0	73	80
Croydon ...	cm.c2.	c2.	cm.bob	38	28	20	-	-	0.0	74	93
Greenwich ...	c	c	cbxf	39	31	23	-	-	0.0	74	88
Westminster ...	.	.	.	43	34	30	-	-	.	69	89
Regents Park ...	.	.	.	39	32	23	-	-	.	.	96
Camden Square ...	c	c	.	42	31	24	-	-	.	78	88
Kensington ...	c	c	.	40	32	.	-	-	.	.	87
Hampstead ...	o	o	bcx	38	30	27	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 23rd Max. 0.4 Time 21st Min. 0.2 Time 15-17h 22nd.



An anticyclone centred over Eastern Scotland is extending north eastwards while pressure is low to the southwest of the British Isles. It will be mainly bright but some cloud will occur in extreme eastern and southwest districts and some fog patches will occur in the North. Cold weather will continue with keen frost at night in many districts.

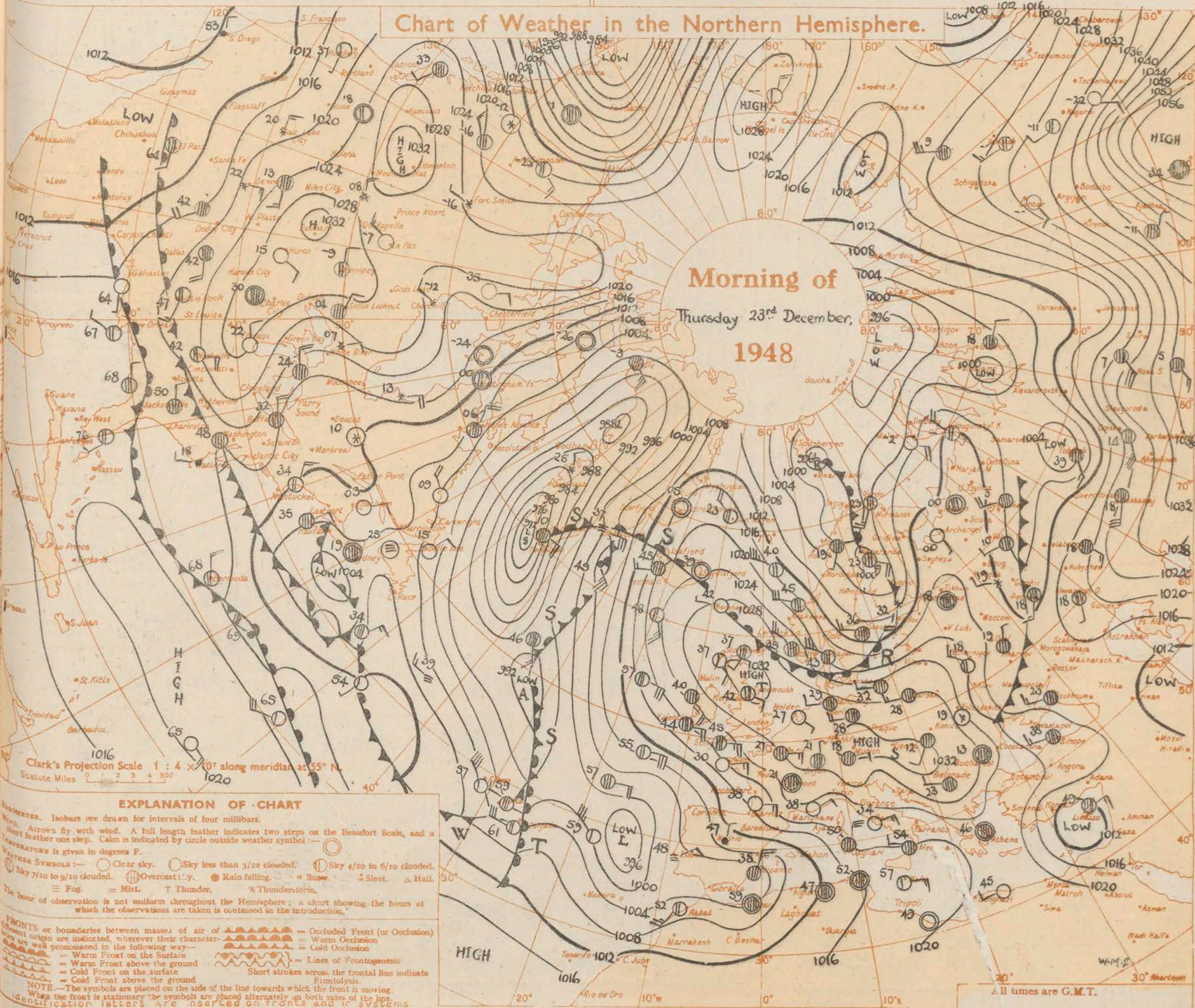
Continuing cold and dry.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 23rd December,

1948



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

Thursday 23rd December 1948

No. 21808.

OBSERVATIONS at 00hr. G.M.T. 23rd December																	OBSERVATIONS at 06hr. G.M.T. 23rd December																	OBSERVATIONS Wednesday NIGHT				
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain				
									Form.			Amount.										Height of Base Hundreds of feet.	Form.			Amount.				28h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.					
									Low.	Med.	High.	Total.	A.	B.	C.								Low.	Med.	High.	Total.	A.	B.							C.			
1	Kew	16	28.3	-6	ENE	32	30	5								26.8	-6	ENE	32	30	5																	
	Croydon	217	28.3	-4	ENE	32	30	5								26.9	-6	ENE	32	30	5																	
	S Farnborough	226	28.3	-4	ENE	32	30	5								26.9	-6	ENE	32	30	5																	
	Boscombe Down	417	27.4	-2	ENE	32	30	5								26.6	-6	ENE	32	30	5																	
	Calshot	8	26.8	-10	ENE	32	30	5								25.4	-6	ENE	32	30	5																	
	Tangmere	53	26.9	-8	ENE	32	30	5								25.1	-6	ENE	32	30	5																	
	Lympne	341	27.9	-6	ENE	32	30	5								26.8	-6	ENE	32	30	5																	
	Manston	140	28.6	-2	ENE	32	30	5								26.9	-6	ENE	32	30	5																	
2	Shoeburyness	11	28.9	-8	ESE	40	31	7								27.4	-4	ESE	40	31	7																	
	Felixstowe	10	28.9	-8	ESE	40	31	7								27.3	-4	ESE	40	31	7																	
	Gorleston	5	30.5	-6	E	42	35	7								29.0	-2	E	42	35	7																	
	Mildenhall	15	29.5	-8	ENE	32	27	5								28.2	-6	ENE	32	27	5																	
	West Raynham	250	29.5	-8	ENE	32	27	5								28.2	-6	ENE	32	27	5																	
	Waddington	135	30.0	-6	ENE	32	27	5								29.2	-6	ENE	32	27	5																	
3	Grainfield	340	28.7	-8	ENE	32	27	5								27.6	-6	ENE	32	27	5																	
	Honiley	427	29.6	-6	E	32	27	5								28.2	-6	E	32	27	5																	
4	Little Rissington	731	28.5	-6	ENE	32	29	6								27.0	-6	ENE	32	29	6																	
	Defford	58	29.3	-4	ENE	32	29	6								27.5	-6	ENE	32	29	6																	
5	Bristol	200	28.0	-2	ENE	32	30	5								26.4	-6	ENE	32	30	5																	
	Hartland Point	299	24.2	-4	ENE	32	34	5								20.5	-6	ENE	32	34	5																	
	Yeovilton	50	28.5	-6	E	32	29	6								27.0	-6	E	32	29	6																	
	Portland Bill	38	25.1	-8	ENE	32	29	6								23.1	-6	ENE	32	29	6																	
	Exeter	100	25.9	-12	ENE	32	29	6								24.1	-6	ENE	32	29	6																	
	Plymouth	86	22.8	-20	E	32	29	6								21.0	-14	E	32	29	6																	
	St. Eval	345	23.6	-8	ENE	32	29	6								21.2	-10	ESE	32	29	6																	
	Lizard	240	21.9	-6	ESE	32	29	6								19.2	-16	ESE	32	29	6																	
	Guernsey	340	23.5	-2	ENE	32	29	6								21.8	-10	ENE	32	29	6																	
6	Scilly, St. Marys	163	20.9	-4	ESE	32	27	5								17.9	-14	ESE	32	27	5																	
	Pembrey	14	26.7	-6	ENE	32	27	5								24.8	-10	ENE	32	27	5																	
	Pembroke	142	26.2	-6	ESE	32	27	5								24.0	-10	ESE	32	27	5																	
	Aberporth	425	27.0	-2	ESE	32	28	7								25.2	-8	ESE	32	28	7																	
7	Holyhead (Valley)	32	28.0	-2	ENE	32	26	7								25.6	-14	ENE	32	26	7																	
	Hawarden	15	29.5	-2	ESE	32	27	5								27.7	-8	ESE	32	27	5																	
8	Manchester	230	30.0	-6	E	32	30	5								28.4	-10	E	32	30	5																	
	Squires Gate	33	30.2	-4	ENE	32	29	6								28.7	-8	ENE	32	29	6																	
	Silloth	25	30.4	-2	ENE	32	29	6								28.9	-6	ENE	32	29	6																	
9	Finnigley	28	31.0	-6	E	32	26	2								29.8	-6	E	32	26	2																	
10	Spurn Head	29	31.2	-6	E	32	26	2								29.6	-8	ESE	32	26	2																	
	Leeming	105	31.4	+6	E	32	29	6								29.7	-6	E	32	29	6																	
	Tynemouth	108	32.2	-4	E	32	28	8								30.7	-6	E	32	28	8																	
11	Ackington	138	31.8	-6	E	32	26	2								29.8	-6	E	32	26	2																	
	St. Abb's Head	280	32.1	-6	E	32	26	2								29.8	-6	E	32	26	2																	
	Leuchars	31	32.5	-2	E	32	26	2								30.7	-6	E	32	26	2																	
	Bell Rock	—	30.5	-2	ENE	32	26	2								34.0	-8	ENE	32	26	2																	
12	Renfrew	35	32.4	+2	E	32</																																

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 24th December

No. 31809

1948

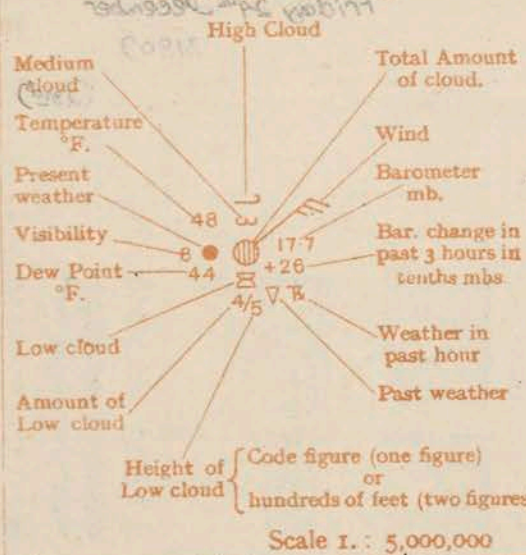
OBSERVATIONS at 12h. G.M.T. 23rd DecemberOBSERVATIONS at 18h. G.M.T. 23rd December

OBSERVATIONS during DAY

(23rd)

STATIONS.	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. (21)	Dew Point °F. (22)	Visibility. miles. (23)	Cloud.				Height of Base Hundreds of feet. (25)	State of Ground (26)	Weather.		Max. Temp. °F. (28)	Sun- shine Hrs. (29)	Rain °F. (30)																		
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.								A.	B.	Low.	Med.	High.	Total.	A.	B.										
																																									Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(For heights see p. 4.)	mb.		(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)																	
1 Kew	25.5	-2	ENE	4	f	39	32	3	-	-	-	0	0	0	-	24.9	+2	ENE	4	m.	39	34	6	-	-	2	2	31	1	bm.xbfx	bfxbcfbm.	42	2.1	-																
Croydon	25.9	-8	ENE	4	f	40	32	3	-	-	-	0	0	0	-	25.3	+2	ENE	4	m.	36	31	4	-	-	0	0	0	1	bm.xfxz	bfxbcfbm.	41	4.3	-																
S. Farnborough	25.6	-8	ENE	4	f	35	32	3	-	-	-	0	0	0	-	24.9	+2	ENE	4	m.	36	32	4	-	-	0	0	0	3	bfxb	bfxbcfbm.	39	0.8	-																
Boscombe Down	26.4	-10	ENE	4	m.	34	29	6	-	-	-	0	0	0	-	23.5	+6	ENE	4	m.	34	28	6	-	-	0	0	0	0	bm.xbm.	bm.z.x	43	3.9	-																
Calshot	24.2	-6	ENE	4	z	39	31	5	-	-	-	0	0	0	-	22.7	-2	ENE	4	z	40	30	6	-	-	0	0	0	0	bm.xbm.	bm.z.	42	6.0	-																
Tangmere	24.1	-4	ENE	4	z	37	26	5	-	-	-	0	0	0	-	23.4	-2	ENE	4	m.	35	29	6	-	-	0	0	0	0	bm.xbm.	bm.z.	39	6.2	-																
2 Lympne	25.8	-6	ENE	4	z	38	27	5	-	-	-	1	1	1	-	25.0	+4	ENE	4	z	36	29	6	-	-	0	0	0	1	bm.xbm.	bm.z.	40	6.5	-																
Manston	26.8	0	ENE	4	b	41	32	7	-	-	-	2	2	2	-	25.6	+2	ENE	4	b	39	35	7	-	-	3	3	10	1	bm.xbm.	bm.z.	42	6.7	-																
3 Shoeburyness	27.0	0	ENE	4	b	43	33	7	-	-	-	2	2	2	-	26.2	-2	ENE	4	b	41	35	7	-	-	3	3	25	1	b	bb	43	4.6	-																
Pelxstowe	27.3	0	ENE	4	b	44	30	7	-	-	-	2	2	2	-	26.1	-2	ENE	4	b	43	35	8	-	-	7	7	24	1	bxb	bbcc	45	5.4	-																
Gorleston	28.3	-8	ENE	3	cb	44	37	7	-	-	-	5	5	5	-	27.3	-6	ENE	4	o	42	36	7	-	-	8	8	35	1	bcc	cbc	44	5.3	TR																
4 Mildenhall	27.7	-2	ENE	2	m.	40	35	6	-	-	-	1	1	1	-	26.7	0	NEE	2	c	38	35	7	-	-	8	8	22	1	bm.xm.	bm.bb	43	2.2	-																
West Raynham	28.3	-2	ENE	3	m.	40	35	6	-	-	-	1	1	1	-	27.0	0	NEE	2	c	37	33	7	-	-	8	8	20	0	bm.xbm.	bm.bb	41	4.0	-																
Waddington	28.9	-4	ENE	3	m.	39	35	6	-	-	-	1	1	1	-	27.9	+2	WNE	2	c	37	34	7	-	-	8	8	21	1	bm.xbm.	bm.bb	40	4.4	-																
5 Cranfield	26.3	-10	ENE	5	m.	36	31	6	-	-	-	0	0	0	-	26.0	+2	ENE	4	m.	33	32	4	-	-	3	3	20	0	bm.xbm.	bm.bb	39	4.7	-																
Honiley	27.3	-6	ENE	4	m.	37	32	6	-	-	-	0	0	0	-	26.6	+6	ENE	4	m.	35	33	6	-	-	0	0	0	1	bm.bbm.	bm.z.m.	39	5.7	-																
6 Little Rissington	26.7	-10	ENE	4	m.	36	32	6	-	-	-	0	0	0	-	24.8	0	ENE	5	m.	34	30	5	-	-	0	0	0	1	Febmxm.	bm.	37	5.5	-																
Defford	26.5	-2	NE	3	m.	37	33	5	-	-	-	0	0	0	-	25.3	+2	NE	2	m.	35	34	6	-	-	2	2	20	1	cbcbm.	bm.z.m.	41	5.9	-																
7 Bristol	25.2	-6	ENE	3	m.	35	32	5	-	-	-	2	2	2	-	23.8	+2	NE	2	m.	34	30	4	-	-	0	0	0	1	cm.xbm.	bm.mx	37	4.1	-																
Hardland Point	19.1	-8	ENE	4	m.	34	34	6	-	-	-	3	3	3	-	16.6	-12	ENE	6	m.	37	32	6	-	-	4	4	20	0	bz	bbcz	38	3.6	-																
Yeovilton	23.8	-6	ENE	3	z	36	29	6	-	-	-	0	0	0	-																																			
8 Portland Bill	22.2	-8	ENE	5	z	42	34	6	-	-	-	6	6	6	-	20.8	-4	ENE	5	z	44	37	6	-	-	4	4	20	1	cz	czbz	46		-																
Exeter	23.5	-6	ENE	2	m.	34	30	4	-	-	-	5	5	5	-	21.8	0	NEE	3	z	35	28	6	-	-	2	2	-	1	cm.m	cmem.bz	38	0.0	-																
Plymouth	20.2	-8	ENE	6	m.	40	38	4	-	-	-	5	5	5	-	18.4	-4	ENE	5	m.	42	38	5	-	-	4	3	30	0	bm.	bm.bb	42	2.2	-																
St. Eval	19.7	-4	ENE	5	m.	41	36	5	-	-	-	5	3	3	-	17.9	+2	ENE	5	m.	40	37	6	-	-	5	5	-	1	bm.xbm.	bm.bb	41	2.8	-																
Lizard	18.9	-4	ENE	5	m.	46	39	7	-	-	-	6	6	6	-	16.9	-6	ENE	5	m.	44	39	6	-	-	5	5	-	0	c	cm.g	46	0.3	-																
Guernsey	21.1	0	ENE	3	m.	31	29	4	-	-	-	7	4	7	-	19.6	-2	ENE	3	m.	30	34	6	-	-	4	4	-	0	c	c	35		-																
9 Scilly, St. Marys	16.9	-6	ENE	6	z	47	40	6	-	-	-	4	3	3	-	15.3	-4	ENE	6	m.	45	40	6	-	-	7	7	-	0	bc	cm.	49	1.8	-																
Pembrey	23.1	-6	ENE	2	z	39	28	5	-	-	-	0	0	0	-	21.1	-4	ENE	4	z	40	26	6	-	-	2	2	-	0	bm.xbm.	bm.bb	43		-																
Pembroke	23.1	-2	ENE	7	z	40	32	6	-	-	-	1	1	1	-	21.2	+4	ENE	6	z	42	36	6	-	-	7	3	2	0	bm.xbm.	bm.bb	42		-																
Aberporth	23.3	-10	ENE	3	b	41	27	7	-	-	-	0	0	0	-	21.9	+2	ENE	3	b	39	26	7	-	-	7	3	2	3	bx	bxy	42	6.6	-																
10 Holyhead (Valley)	24.4	-4	ENE	4	b	41	33	7	-	-	-	0	0	0	-	23.4	+4	ENE	4	b	37	33	7	-	-	0	0	-	0	bm.b	by	44	6.8	-																
Hawarden	27.3	-2	ENE	4	m.	33	29	4	-	-	-	0	0	0	-	26.1	0	ENE	3	m.	37	32	5	-	-	3	3	25	0	bm.bbm.	bm.bb	37	2.4	-																
11 Manchester	27.8	-2	ENE	4	z	40	33	6	-	-	-	2	1	2	-	26.9	+6	ENE	4	m.	37	31	6	-	-	0	0	0	3	bm.xbm.	bm.bb	41	5.8	-																
Squires Gate	28.1	-2	ENE	3	m.	38	33	5	-	-	-	0	0	0	-	27.0	+2	ENE	3	m.	32	30	5	-	-	0	0	0	3	bm.x	bm.x	40	3.6	-																
Silloth	28.2	-6	ENE	4	m.	35	32	6	-	-	-	0	0	0	-	26.4	0	ENE																																

STATION MODEL



6h

Friday 24th. December

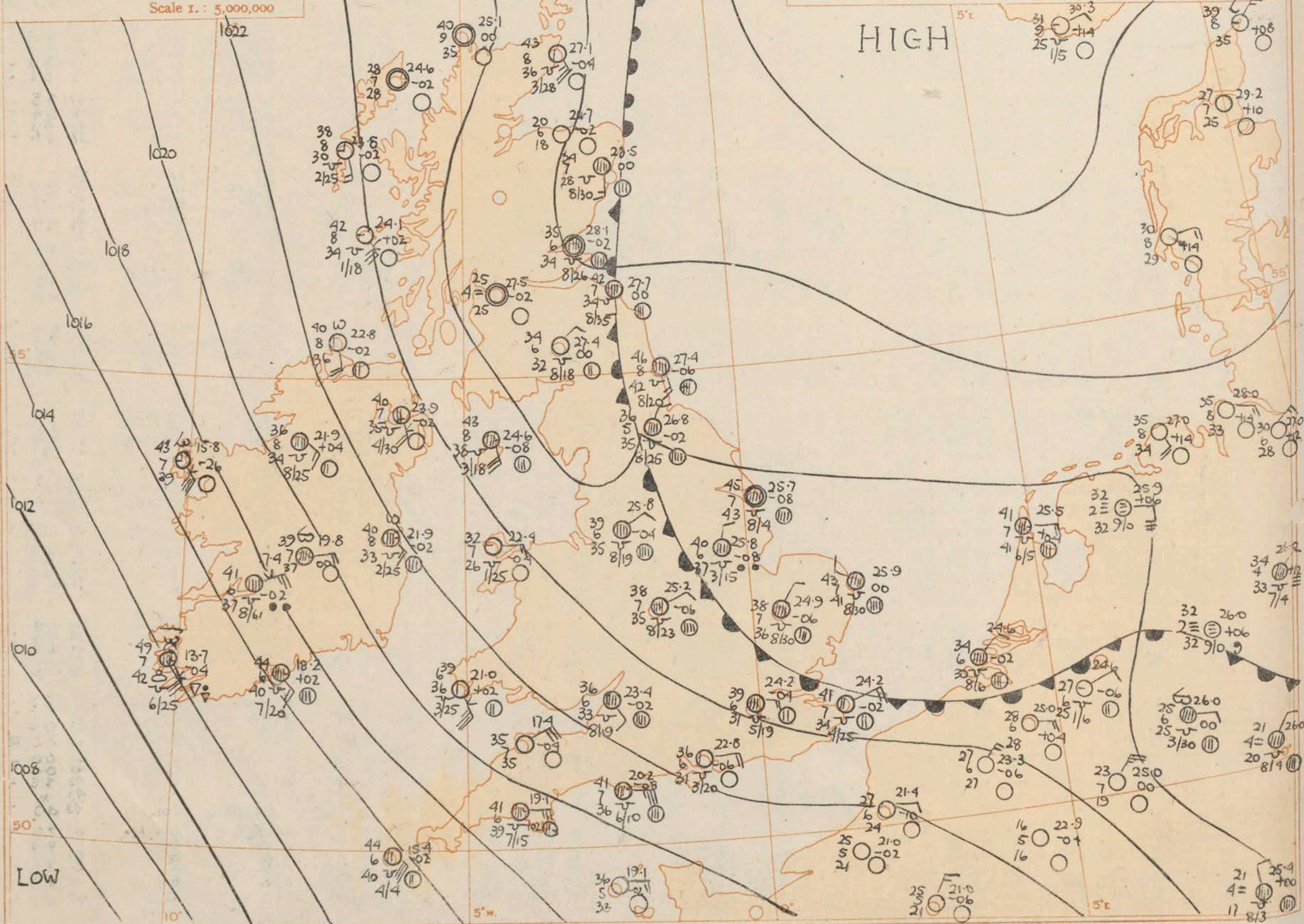
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bimx bfm	bfx bfm	bcm	42	39	33	-	-	2.1	65	80
Croydon ...	bmx bfm	bzm	bcm	41	36	31	-	-	4.3	75	69
Greenwich ...	bfx	bcm	bcm	41	38	31	-	-	4.4	74	74
Westminster ...	.	.	.	43	34	34	-	-	.	72	71
Regents Park ...	.	.	.	42	33	27	-	-	.	79	74
Camden Square ...	o	bc	.	43	33	26	-	-	.	79	74
Kensington ...	bc	bc	.	43	39	.	-	-	.	79	74
Hampstead ...	bc	o	bc	40	35	31	-	-	.	.	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 24th Max. 1.1 Time 25th Min. 0.1 Time 0-5h 24th.



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

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 25th December 1948
No. 31809

OBSERVATIONS at 00hr. G.M.T. 24 th December																OBSERVATIONS at 06hr. G.M.T. 24 th December																9 h.	OBSERVATIONS Thursday NIGHT				
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.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (23)	Dew Point (°F.) (24)	Visibility. (25)	Cloud.					State of Ground. (33)	Weather.		Temperature		Rain			
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)	Min. (°F.) (41)		Min. on Grass (°F.) (42)		
																																				Low.	Med.
1	Kew	16	30.1	-0.1	E	1	bc	41	32	6						30.1	-0.1	E	1	bc	41	32	6						30.1	36	31						
	Croydon	217	29.9	-0.1	E	1	bc	38	32	6						29.9	-0.1	E	1	bc	38	32	6						29.9	36	31						
	S Farnborough	226	29.8	-0.1	E	1	bc	38	32	6						29.8	-0.1	E	1	bc	38	32	6						29.8	36	31						
	Boscombe Down	417	29.6	-0.1	E	1	bc	37	33	6						29.6	-0.1	E	1	bc	37	33	6						29.6	36	33						
	Calshot	8	30.2	-0.1	E	1	bc	37	33	6						30.2	-0.1	E	1	bc	37	33	6						30.2	36	33						
	Tangmere	53	30.6	-0.1	E	1	bc	34	31	6						30.6	-0.1	E	1	bc	34	31	6						30.6	34	29						
	Lymington	341	29.6	-0.1	E	1	bc	37	32	6						29.6	-0.1	E	1	bc	37	32	6						29.6	35	30						
	Manston	140	29.5	-0.1	E	1	bc	37	32	6						29.5	-0.1	E	1	bc	37	32	6						29.5	35	30						
	Shoeburyness	11	30.1	-0.1	E	1	bc	37	32	6						30.1	-0.1	E	1	bc	37	32	6						30.1	35	30						
	Felixstowe	10	29.3	-0.1	E	1	bc	43	35	7						29.3	-0.1	E	1	bc	43	35	7						29.3	40	34						
	Corlieston	5	26.3	-0.1	E	1	bc	43	41	7						26.3	-0.1	E	1	bc	43	41	7						26.3	41	*						
	Mildenhall	15	26.2	-0.1	E	1	bc	38	35	6						26.2	-0.1	E	1	bc	38	35	6						26.2	36	30						
	West Raynham	250	26.5	-0.1	E	1	bc	38	35	6						26.5	-0.1	E	1	bc	38	35	6						26.5	36	30						
	Waddington	335	26.5	-0.1	E	1	bc	38	35	6						26.5	-0.1	E	1	bc	38	35	6						26.5	36	30						
	Cranfield	340	26.5	-0.1	E	1	bc	38	35	6						26.5	-0.1	E	1	bc	38	35	6						26.5	36	30						
	Honiley	427	26.5	-0.1	E	1	bc	36	33	6						26.5	-0.1	E	1	bc	36	33	6						26.5	36	30						
4	Little Rissington	731	25.1	+0.2	E	1	bc	35	32	6						25.1	+0.2	E	1	bc	35	32	6						25.1	33	28						
	Dafford	58	25.1	+0.2	E	1	bc	35	32	6						25.1	+0.2	E	1	bc	35	32	6						25.1	33	28						
5	Bristol	209	29.5	+0.2	E	1	bc	37	32	6						29.5	+0.2	E	1	bc	37	32	6						29.5	35	30						
	Hartland Point	209	29.5	+0.2	E	1	bc	37	32	6						29.5	+0.2	E	1	bc	37	32	6						29.5	35	30						
	Yeovilton	50	29.5	+0.2	E	1	bc	37	32	6						29.5	+0.2	E	1	bc	37	32	6						29.5	35	30						
	Portland Bill	32	21.1	+0.2	E	1	bc	43	36	6						21.1	+0.2	E	1	bc	43	36	6						21.1	40	34						
	Exeter	100	22.1	+0.2	E	1	bc	34	27	6						22.1	+0.2	E	1	bc	34	27	6						22.1	33	26						
	Plymouth	86	19.3	+0.4	E	1	bc	40	37	6						19.3	+0.4	E	1	bc	40	37	6						19.3	37	30						
	St. Eval	345	18.3	-0.2	E	1	bc	34	27	6						18.3	-0.2	E	1	bc	34	27	6						18.3	37	30						
	Lizard	240	18.3	-0.2	E	1	bc	34	27	6						18.3	-0.2	E	1	bc	34	27	6						18.3	37	30						
	Guernsey	340	18.3	-0.2	E	1	bc	33	30	6						18.3	-0.2	E	1	bc	33	30	6						18.3	37	30						
6	Scilly, St. Marys	163	25.5	-0.2	E	1	bc	46	43	6						25.5	-0.2	E	1	bc	46	43	6						25.5	43	38						
	Pembrey	14	28.1	0	E	1	bc	32	26	6						28.1	0	E	1	bc	32	26	6						28.1	31	21						
	Pembroke	142	20.7	0	E	1	bc	41	39	6						20.7	0	E	1	bc	41	39	6						20.7	38	16						
	Aberporth	425	21.3	-0.4	E	1	bc	37	27	6						21.3	-0.4	E	1	bc	37	27	6						21.3	35	16						
7	Holyhead (Valley)	32	22.2	-0.2	E	1	bc	38	32	6						22.2	-0.2	E	1	bc	38	32	6						22.2	35	23						
	Hawarden	15	26.2	-0.2	E	1	bc	38	32	6						26.2	-0.2	E	1	bc	38	32	6						26.2	35	23						
8	Manchester	210	26.0	-0.2	E	1	bc	35	31	6						26.0	-0.2	E	1	bc	35	31	6						26.0	35	23						
	Squires Gate	33	26.0	-0.2	E	1	bc	35	31	6						26.0	-0.2	E	1	bc	35	31	6						26.0	35	23						
	Silloth	25	26.2	-0.2	E	1	bc	32	30	6						26.2	-0.2	E	1	bc	32	30	6						26.2	35	23						
9	Finnigley	28	27.4	-0.4	E	1	bc	36	33	6						27.4	-0.4	E	1	bc	36	33	6						27.4	36	35						
10	Spurn Head	29	27.3	-0.2	E	1	bc	45	38	6						27.3	-0.2	E	1	bc	45	38	6						27.3	40	33						
	Leeming	105	27.7	-0.2	E	1	bc	35	33	6						27.7	-0.2	E	1	bc	35	33	6						27.7	35	33						
	Tynemouth	108	28.7	0	E	1	bc	40	35	6						28.7	0	E	1	bc	40	35	6						28.7	35							

Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 25th December 1948

No. 31810

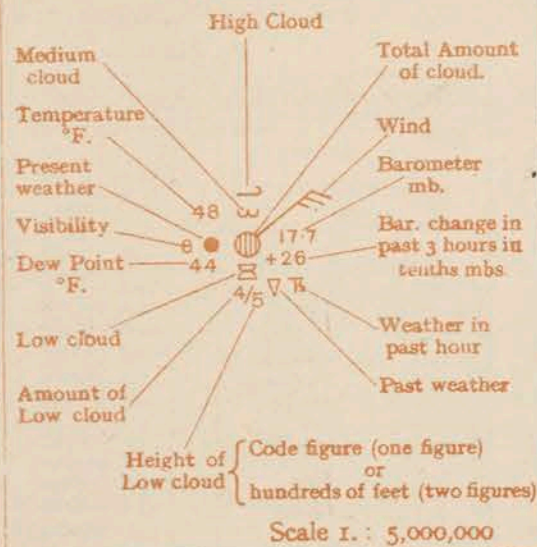
OBSERVATIONS at 12h. G.M.T. 24th December

OBSERVATIONS at 18h. G.M.T. 24th December

OBSERVATIONS during DAY (24th)

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				State of Ground. (33)	Weather.		Max. Temp. on 24th. (°F) (36)	Sun- shine hrs. (17)	Rain on 24th. mm. (38)								
				Dir.	Force.				Low.	Med.	High.	Total.			Low.	Med.				High.	Total.	A.	B.		A.	B.				00h.-12h. (34)	12h.-18h. (35)						
																																Form.	Amount.	Form.	Amount.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.
1	Kew	24.4	-6	E'S	3	44	31	6				2	2	21		25.5	10	E'N	2	M	41	36	4			cmobmzo	bzo, bcb, zo	43	4.2								
	Croydon	24.4	-2	E	4	44	32	6				2	2	25		25.4	+12	E	2	M	37	34	4			cmobmzo	bzm	44	4.3								
	S. Farnborough	24.4	-6	ESE	3	44	34	7				1	1	22		25.1	+12	E'S	2	Mo	37	33	5			cmobmzo	bcbx	45	6.0								
	Boscombe Down	23.1	+6	E'N	4	40	39	6				0	0	0		24.3	+14	E'NE	3	b	35	32	7			cmobmzo	bzmox	43	7.0								
	Calshot	22.9	-6	E	6	42	33	6				0	0	0		23.3	-8	E	3	Mo	40	36	6			cmobmzo	bzmox	44	7.6								
	Tangmere	23.0	-2	ESE	5	42	31	6				0	0	0		24.1	+12	E'NE	4	b	38	33	7			cmobmzo	bzm	43	7.1								
	Lymington	24.4	+2	ESE	5	42	37	8				3	3	15		24.7	+10	E'N	3	b	38	36	7			bxbbc	bcbcb	43	7.1								
	Manston	24.8	0	E	4	45	37	8				4	4	15		25.6	+8	E'N	4	b	41	37	7			bc	b	46	7.1								
	Shoeburyness	25.1	-8	E'S	5	46	36	8				5	5	22		25.3	+2	E'S	4	bc	44	37	7			bc	b	47	7.1								
	Felixstowe	25.3	+6	SE	3	46	37	8				7	7	25		26.1	+12	ESE	4	bc	43	37	8			bc	b	46	0.0								
	Corleston	26.1	+4	E	3	45	38	7				7	7	30		27.7	+18	E	5	b	43	40	7			ob	bc	46	0.0								
	Mildenhall	25.6	-2	E'NE	1	43	40	6				8	8	12		26.2	+10	E'NE	2	Mo	42	38	6			cmo	cmo	43	0.0								
	West Raynham	26.0	+2	E'NE	3	43	38	7				8	8	25		26.6	+10	E'NE	3	Mo	41	37	6			c	c	44	0.0								
	Waddington	26.5	+2	E	3	43	41	7				7	7	25		26.7	+8	E	2	c	41	37	7			cmo	c	43	0.0								
	Cranfield	25.0	-2	E	3	41	36	5				7	7	25		25.2	+6	E'NE	2	Mo	40	36	6			cmo	cmo	42	0.0								
	Honiley	25.7	-2	E'N	3	41	38	6				7	7	30		26.1	+8	E	3	Mo	41	36	6			cmo	cmo	42	0.0								
4	Little Rissington	24.8	-6	ESE	4	41	33	7				0	0	0		25.6	+12	E'NE	3	b	36	31	7			cbcb	bcbcb	41	4.9								
	Defford	25.2	0	E'NE	3	43	39	6				4	4	30		25.6	+12	NE	1	Mo	35	33	6			cbcmo	bcmobcmo	45	5.0								
5	Bristol	23.3	-6	E	4	40	35	5				0	0	0		24.4	+14	E	0	b	35	30	3			cbmox	bzmox	42	6.0								
	Hardland Point	20.4	+18	E'NE	4	38	37	8				0	0	0		20.1	+2	E'NE	5	b	39	36	7			bcb	bcb	40	6.0								
	Yeovilton	22.7	-2	E'N	4	41	34	7				0	0	0																							
	Portland Bill	21.7	+6	E	7	44	39	7				4	4	20		22.6	+10	E	5	Mo	45	40	6			cbc	bcbcb	47	2.8								
	Exeter	22.3	0	E'NE	3	40	34	8				6	6	20		23.3	+18	E	2	Mo	37	32	6			cmo	bcbcb	43	2.8								
	Plymouth	20.0	+4	E	5	43	39	6				4	4	15		21.0	+14	E	3	Mo	43	38	6			cmo	bcmo	46	5.0								
	St. Eval	20.1	+10	E'NE	5	43	39	6				4	4	20		20.7	+18	ESE	4	Mo	42	38	6			bmo	bmo	45	5.0								
	Lizard	18.8	+12	ESE	5	48	39	6				4	4	20		20.3	+18	ESE	4	b-bc	47	38	7			bc	bc	48	5.0								
	Guernsey	19.9	0	E'N	4	41	35	5				0	0	0		21.1	+6	E'NE	3	Mo	41	33	6			bc	bcb	44	5.0								
6	Scilly, St. Marys	17.5	+22	ESE	5	49	40	7				0	0	0		18.9	+18	ESE	5	Mo	46	41	6			bcb	bcb	50	6.2								
	Pembrey	22.5	+2	ESE	2	43	34	7				2	2	25		23.1	+10	E	6	Mo	39	32	6			bxm, bb	bcb	45	5.3								
	Pembroke	23.1	0	SE	6	43	40	6				2	2	25		22.3	+2	SE	6	Mo	41	40	6			bcmo	bcmo	43	5.3								
	Aberporth	22.6	+2	ESE	4	42	31	8				0	0	0		22.8	+10	E	3	b	40	30	8			bx	bxb	43	7.0								
7	Holyhead (Valley)	23.8	+4	-	0	44	34	8				1	1	35		24.0	+8	ESE	2	b	35	30	7			bxb	b	46	6.6								
	Hawarden	25.4	-2	SE	3	40	35	5				7	7	15		25.4	+4	SE	3	Mo	41	35	5			cmo	cmo	42	0.0								
	Manchester	26.0	-2	E	3	44	36	6				8	8	25		26.2	+2	E	3	Mo	42	36	5			cmo	cmo	44	0.0								
	Squires Gate	26.1	+2	E	3	42	37	5				8	8	40		26.0	+6	E'S	4	Mo	42	37	5			mm, c	mm, c	43	0.0								
	Silloth	26.6	+4	E'S	3	40	38	6				5	5	25		26.6	+6	E	3	c	39	36	7			bc	bc	41	0.0								
9	Finningley	26.8	+2	E	2	42	39	6				8	8	20		27.0	+4	E	2	c	42	35	7			cmo	cmo	44	0.0								
	Spurn Head	26.9	+6	SE	2	45	39	5				8	8	30		27.0	+10	ESE	2	c-bc	43	42	7			cmo	cmo	45	0.0								
	Leeming	27.7	+6	SE	1	45	38	5				8	8	22		27.6	+6	SE	2	c	41	36	7			cmo	cmo	43	0.0								
	Tynemouth	27.7	+6	SE	3	46	36	7				8	8	22		28.3	+4	SE	3	c	43	34	8			c	c	47	0.0								
11	Acklington	27.5	+2	ESE	3	44	39	7				8	8	30		28.0	+6	ESE	3	c	42	36	7			cmo	c	45	0.0								
	St. Abb's Head	28.0	0	SE	2	44	39	7				8	8	22		27.4	-4	SE	2	c	42	37	8			c	c	46	0.0								
	Leuchars	28.4	-2	SE	4	46	37	7				8	8	25		28.3	+6	S	4	c-bc	45	38	8			cmo	cmo	48	0.0								
	Bell Rock	28.2	-4	S'W	4	45	37	7				8	8	25		27.4	+2	S	4	c-bc	45	35	8			c	c	41	0.0								
	Renfrew	28.1	-2	-	0	42	32	2				8	8	25		27.4	+6	-	0	c-bc	37	37	2			bmcFx	offx	41	0.0								
	Prestwick	26.2	+2	E'NE	3	42	37	7				3	3	25		26.4	+10	E'S	3	c	42	35	7			bxbbc	bbcc	46	4.0								
	West Freugh	25.1	-6	ESE	4	41	36	8				6	6	35		25.1	+4	ESE	3	Mo	45	35	6			cbcc	cmo	45	0.0								
	Esksdalemuir	27.0	+6	NE	2	38	35	8				7	7	22		27.2	+6	ESE	3	c	39	33	6			cmo	cmo	41	0.0								
	Point of Ayre	24.9	+2	SE	6	46	40	8				7	7	18		25.1	+4	SE	3	c	46	39	7			c	c	47	0.0								
13A	Tiree	24.5	+2	SE'S	5	44	37	8				4	4	2		24.4	+12	SE	6	c	45	37	8			bbcbcb	bcb	46	1.1								
	Benbecula	24.4	+2	SE	4	43	34	8				3	3	28		23.7	+2	SE	4	c-bc	43	36	8			bxb	bcbcb	45	1.3								
13B	Stornoway	25.1	+2	-	0	44	29	9				1	1	0		24.9	+2	-	0	b	31	29	8			px	bbx	42	3.6								
	Cape Wrath	25.0	+2	-	0																																

STATION MODEL



6h

Saturday 25th December

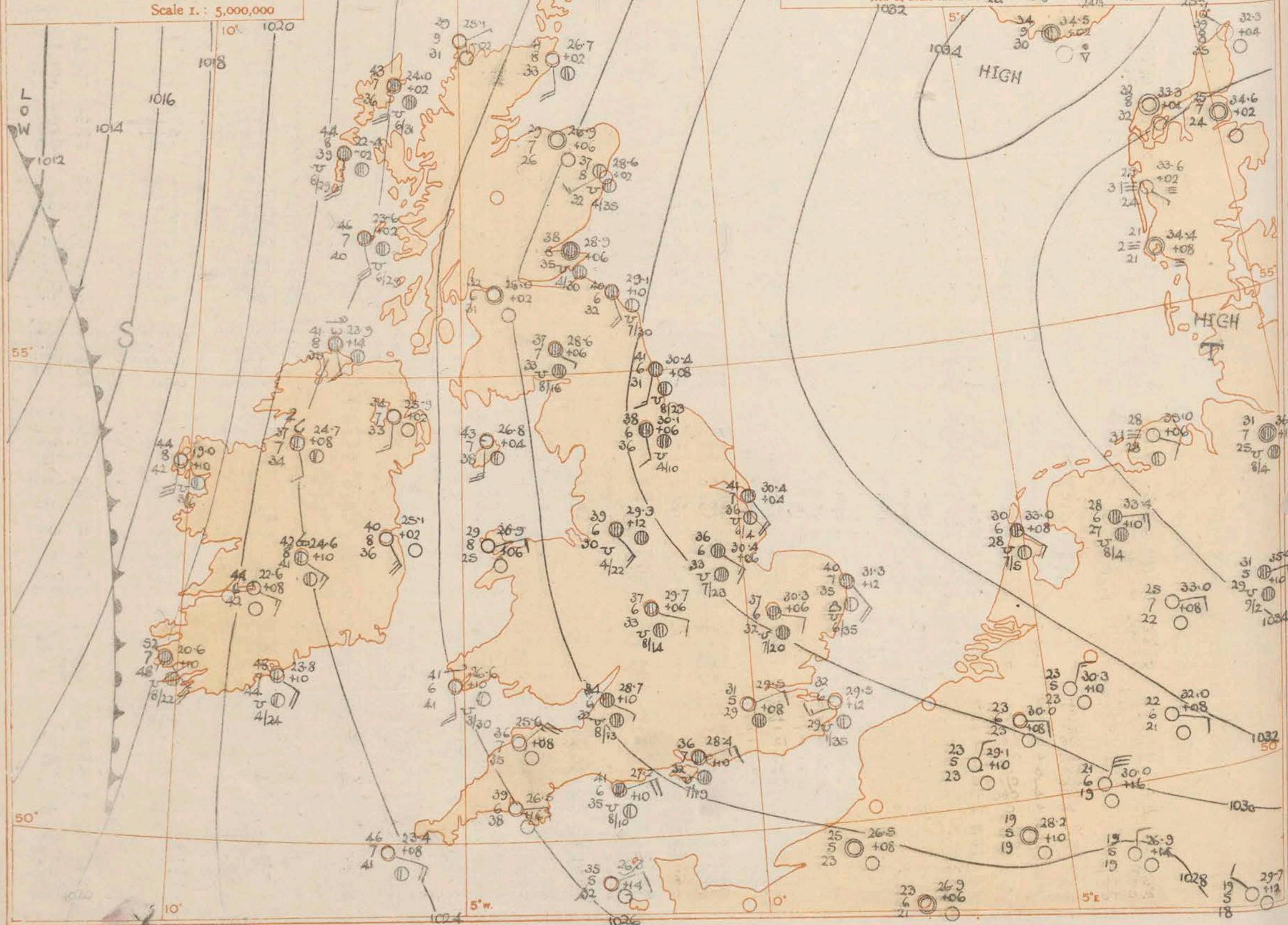
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	15h	0h
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	%	%
Kew	cmobmz	bz2, bcb	bcmox	45	34	23	-	TR	4.2			
Croydon	cmobmz	bz2, bcb	bcmox	44	26	19	-	-	4.9	70	90	
Greenwich	b	bcb	bcbmx	45	30	20	-	-	4.76	72	89	
Westminster				45	34	30	-	-		82	81	
Regents Park												
Canlen Square	oc	oc		45	32	27	-	-			92	
Kensington	bc	bc		45	33	-	-	-			90	
Hampstead	bc	bc	bcb	40	31	26	-	-			91	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 25th Max. 0.8 Time 19.23 Min. 0.1 Time 00.04h.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 25th December 1948

No. 31810

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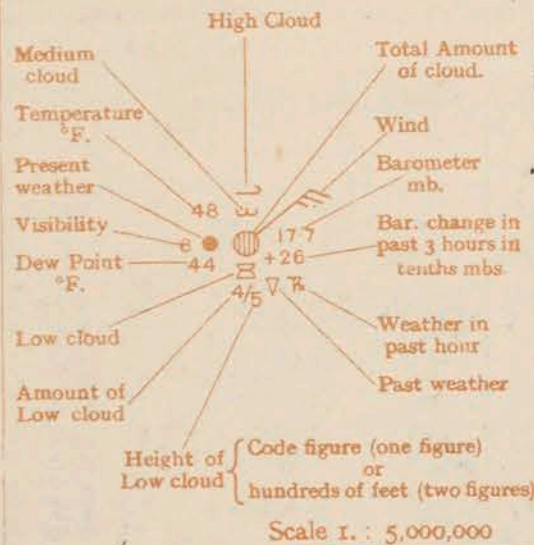
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* Information not usually received.

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

Page 1.	THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																				Sunday 20th December, 1948		No. 31811																																																			
BRITISH SECTION										OBSERVATIONS at 12h. G.M.T. 20th December										OBSERVATIONS at 18h. G.M.T. 20th December										OBSERVATIONS during DAY (20th)																																												
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.	Barom. at M.S.L. (12)	Change in 3 hours (13)	Wind.		Weather. (15)	Temp. (16)	Dew Point (17)	Visibility. (18)	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L. (22)	Change in 3 hours (23)	Wind.		Weather. (25)	Temp. (26)	Dew Point (27)	Visibility. (28)	Cloud.					Height of Base Hundreds of feet.	State of Ground. (33)	Weather.		Max. Temp. on 21st. (36)	Sun- shine Hrs. (37)	Rain on 21st. mm. (38)																										
			Dir.	Force.					Form.	Amount.	Low.	Med.	High.	Total.			Dir.	Force.					Form.	Amount.	Low.	Med.	High.	Total.			Dir.	Force.					Form.	Amount.	Low.	Med.	High.	Total.			Form.	Amount.	Low.	Med.	High.	Total.			00h.-12h. (34)	12h.-18h. (35)																				

STATION MODEL

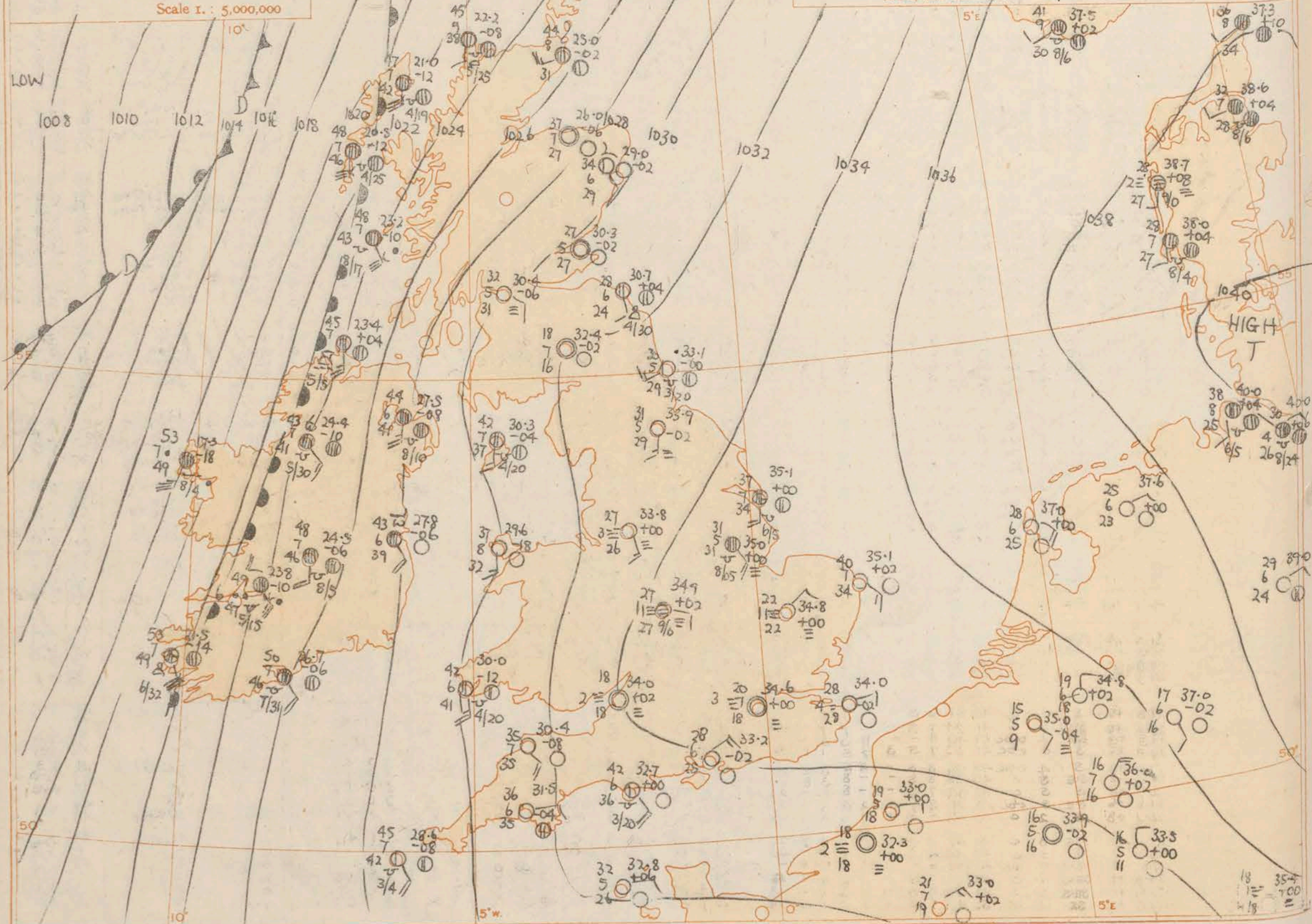
6h Sunday 26th December

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yester	To-day
Kew ...	bmf	bfe	ofmc	37	23	15	-	-	0.4	7.2	93	93
Croydon ...	bmf	b20	ofmc	38	19	13	-	-	3.8	8.2	99	99
Greenwich ...	bmf	bmf	ofmc	37	22	10	-	-	3.0	8.3	82	82
Westminster	.	.	.	45	29	21	-	-	.	.	.	.
Regents Park	.	.	.	.	.	.	.	.	.	.	.	.
Camden Square	0	0	.	38	28	17	-	-	.	.	93	85
Kensington ...	bc	bc	.	39	28	20	-	-	.	.	85	98
Hampstead ...	bxx	bxx	ofx	35	29	20	-	-	.	.	98	98

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 5h. 26th Max. 1.7 Time 2.6 Min. 10.1 Time 06-08 hrs on 25th

GENERAL INFERENCE

An anticyclone covers most of Europe while depressions on the Atlantic are moving northeast with associated troughs of low pressure crossing northwestern districts of the British Isles. Fairly general fog over Southern, Midland and Eastern England will be slow to clear and will return at night with frost in most places. In western & northwestern districts it will be milder and mainly cloudy with rain at times in the Northwest. Winds may reach gale force at times over Northwest coasts.

FURTHER OUTLOOK

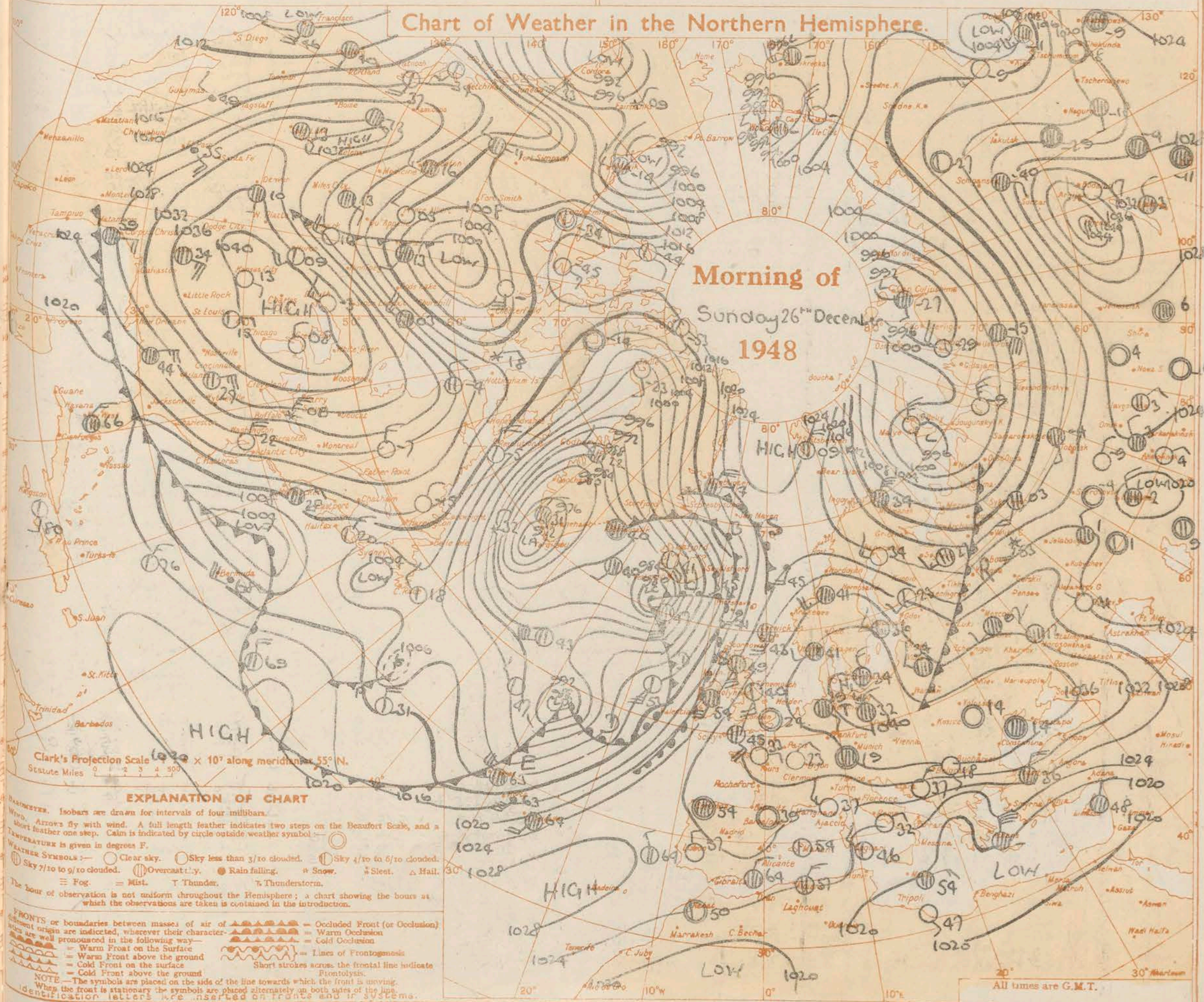
Little change in the Midlands, South, and East of England. Cloudy with rain at times in the Northwestern half of the country.

South Coasts are flying in Orkneys, Shetlands, and on Northwestern coast, Northwest of a line Belfast-Port Patrick and Dornoch Firth.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 26th December
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 26th Decemb 1948

No. 31811

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

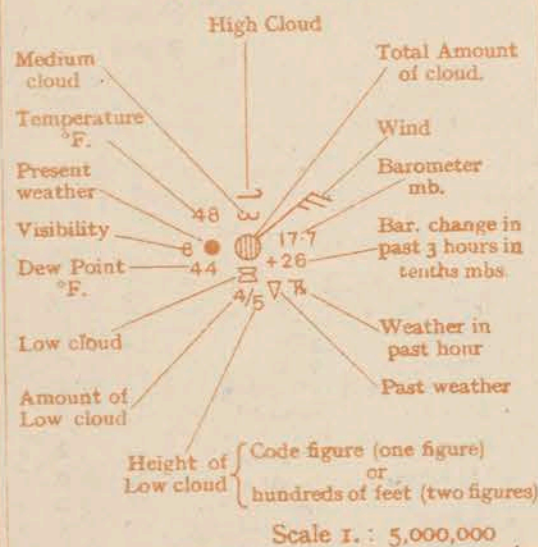
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* Information not usually received.

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

Page 1.		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																							Monday 27 th December 1948 No. 31812																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
OBSERVATIONS at 12h. G.M.T. 26 th December																	OBSERVATIONS at 18h. G.M.T. 26 th December																	OBSERVATIONS during DAY (26 th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Distance.	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.		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)	+	Weather.		Max. Temp. 24h. °F. (36)	Sun- shine Hrs. (17)	Rain 24h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force.					Form.	Amount.	Low.	B.	Form.	Amount.			Low.	B.					Form.	Amount.	Low.	B.	06h.-12h. (34)	12h.-18h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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STATION MODEL



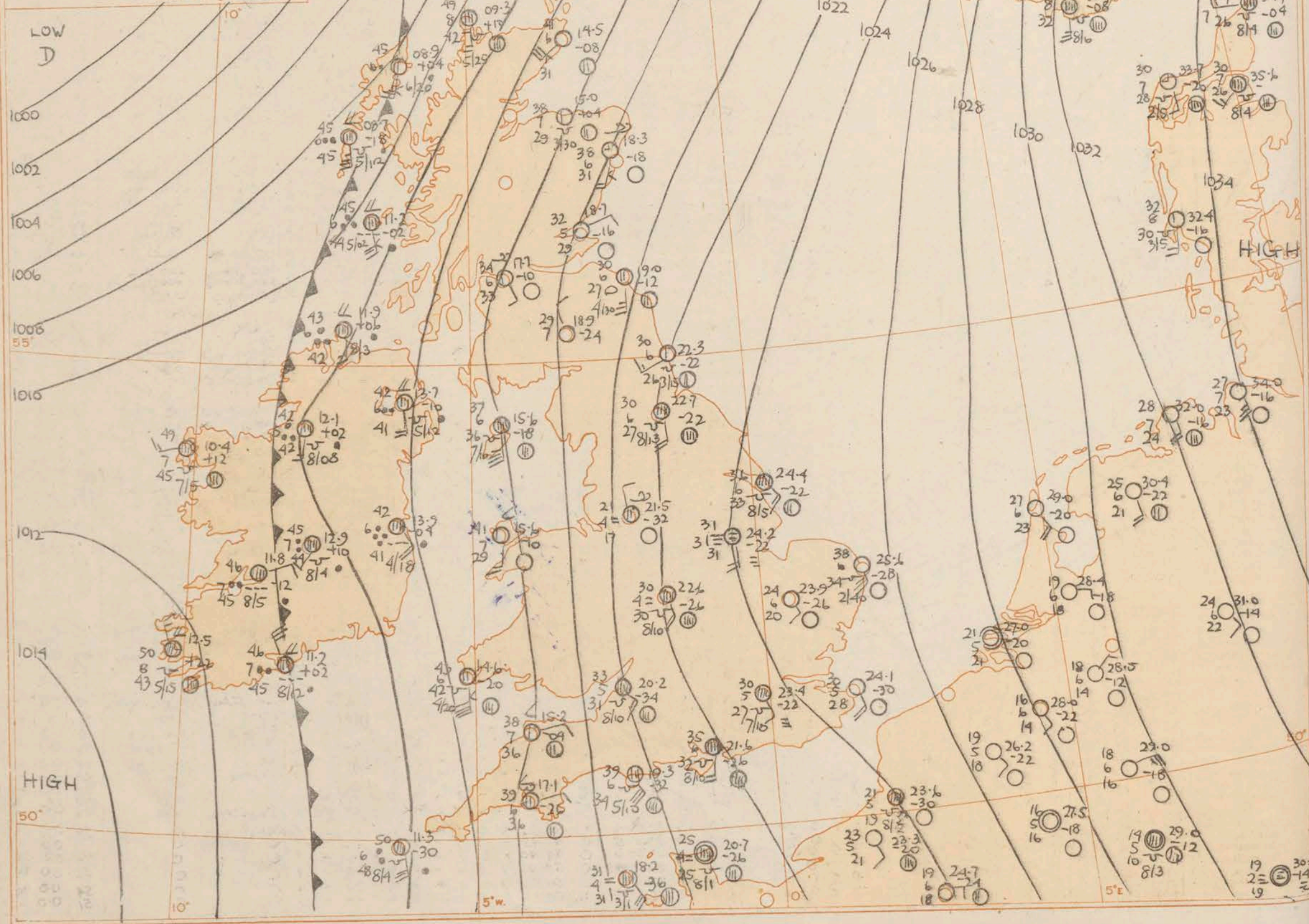
6h Monday 27th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-27h at other stations.
Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yest.	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	ofexofx	ofx	ofxcm.	33	25	13	-	-	0.0	99	85
Croydon ...	bfxofx	off	ofxcm.	30	19	14	-	-	0.0	91	94
Greenwich ...	cfex	cfex	cfexcm.	33	24	11	-	TR	-	79	87
Westminster	.	.	.	41	28	23	-	-	.	.	.
Regents Park	.	.	.	.	.	.	.	.	.	.	92
Camden Square	of	of	.	34	27	19	-	-	.	.	95
Kensington ...	cf	cf	.	38	27	23	-	-	.	.	94
Hampstead ...	ofx	ofx	ox	31	26	23	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 27th Max. 1.4 Time 16.15h Min. 0.3 Time 4-6h 27th.



GENERAL INFERENCE

A complex trough of low pressure extending from Western Scotland to the Bay of Biscay is expected to move westward in the South and eastward in the North. Cold mainly cloudy weather will continue over England, Wales and in South and East Scotland with keen or hard night frosts. Fog may become fairly general in northern areas. In west and Northwest Scotland and in Northern Ireland cloudy weather will continue with rain at times in most places. Cold easterly winds are expected in Southern England.

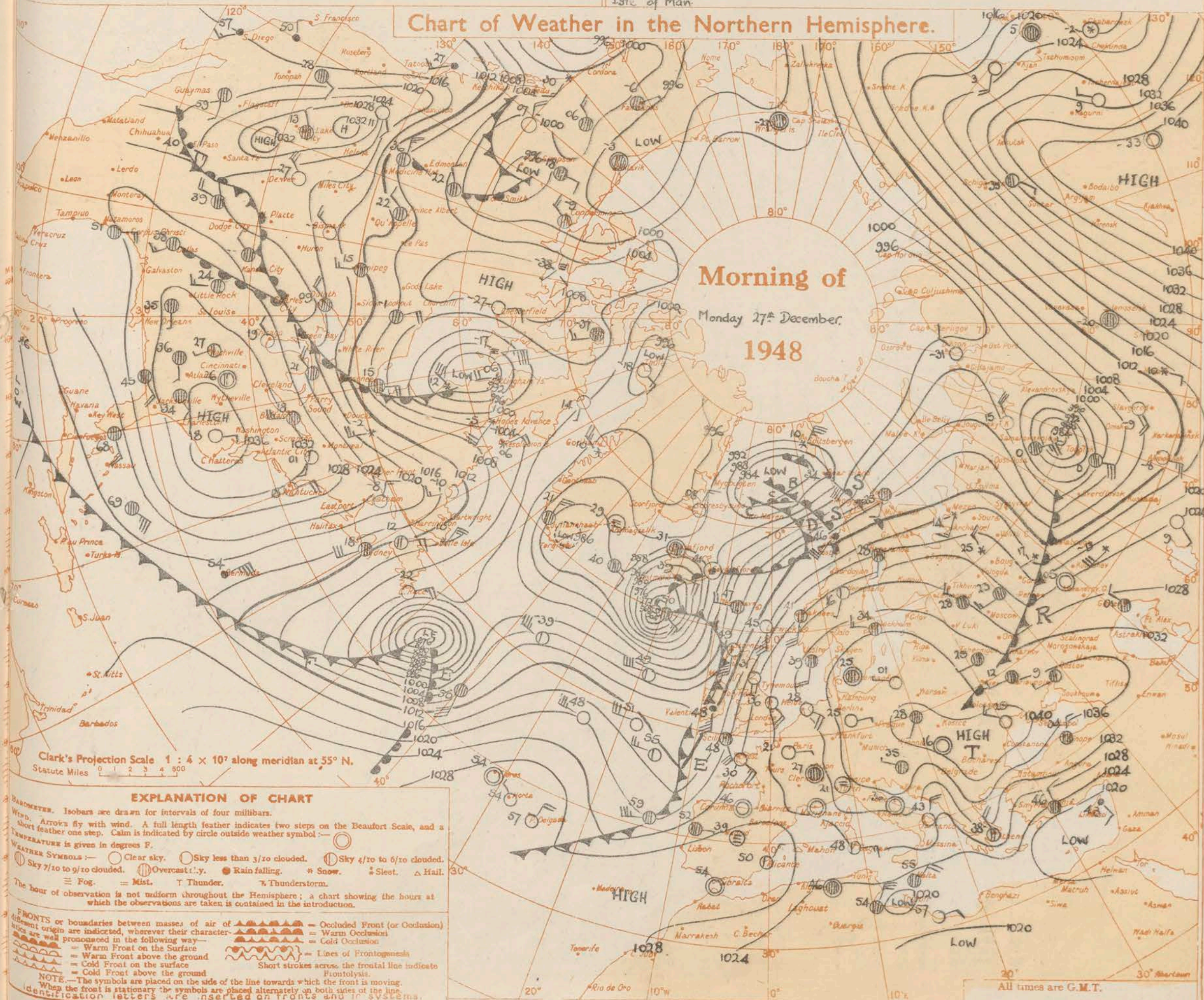
FURTHER OUTLOOK

Continuing cold, fog in many places.

South cones are flying in Orkneys and Shetlands; along northern and western coasts of Britain, north west of a line Dornock Firth to Exmouth; on east coast of Scotland from Dornock Firth to Hartlepool. On coast of Ireland from Loch Foyle to Howth and in the Isle of Man.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 27th December,
1948



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 35° 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. y. ● Rain falling. * Snow. * Sleet. △ Hail.
≡ Fog. = Mist. T Thunder. ⚡ Thunderstorm.

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

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 27th December 1948

No. 31812....

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* Information not usually received.

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

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

Tuesday, 28th December 1948

No. 3813

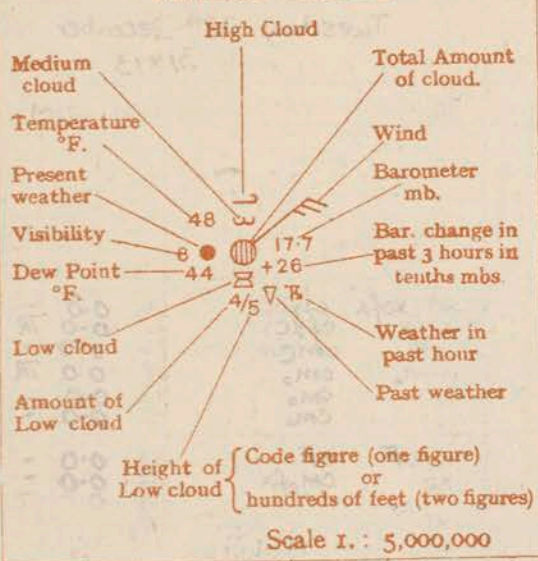
OBSERVATIONS at 12h. G.M.T. 27th December

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

OBSERVATIONS during DAY (27th)

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 1 hour. (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 1 hour. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (29) (30)		Barom. at M.S.L. (31)	Change in 1 hour. (32)	Wind.		Weather. (37)	Temp. (°F) (38)	Dew Point (°F) (39)	Visibility (40)	Cloud.				Height of Base Hundreds of feet. (45) (46)		Barom. at M.S.L. (47)	Change in 1 hour. (48)	Wind.		Weather. (53)	Temp. (°F) (54)	Dew Point (°F) (55)	Visibility (56)	Cloud.				Height of Base Hundreds of feet. (61) (62)		Barom. at M.S.L. (63)	Change in 1 hour. (64)	Wind.		Weather. (69)	Temp. (°F) (70)	Dew Point (°F) (71)	Visibility (72)	Cloud.				Height of Base Hundreds of feet. (77) (78)		Barom. at M.S.L. (79)	Change in 1 hour. (80)	Wind.		Weather. (85)	Temp. (°F) (86)	Dew Point (°F) (87)	Visibility (88)	Cloud.				Height of Base Hundreds of feet. (93) (94)		Barom. at M.S.L. (95)	Change in 1 hour. (96)	Wind.		Weather. (101)	Temp. (°F) (102)	Dew Point (°F) (103)	Visibility (104)	Cloud.				Height of Base Hundreds of feet. (99) (100)		Barom. at M.S.L. (101)	Change in 1 hour. (102)	Wind.		Weather. (107)	Temp. (°F) (108)	Dew Point (°F) (109)	Visibility (110)	Cloud.				Height of Base Hundreds of feet. (105) (106)		Barom. at M.S.L. (107)	Change in 1 hour. (108)	Wind.		Weather. (113)	Temp. (°F) (114)	Dew Point (°F) (115)	Visibility (116)	Cloud.				Height of Base Hundreds of feet. (111) (112)		Barom. at M.S.L. (113)	Change in 1 hour. (114)	Wind.		Weather. (119)	Temp. (°F) (120)	Dew Point (°F) (121)	Visibility (122)	Cloud.				Height of Base Hundreds of feet. (117) (118)		Barom. at M.S.L. (119)	Change in 1 hour. (120)	Wind.		Weather. (125)	Temp. (°F) (126)	Dew Point (°F) (127)	Visibility (128)	Cloud.				Height of Base Hundreds of feet. (123) (124)		Barom. at M.S.L. (125)	Change in 1 hour. (126)	Wind.		Weather. (131)	Temp. (°F) (132)	Dew Point (°F) (133)	Visibility (134)	Cloud.				Height of Base Hundreds of feet. (129) (130)		Barom. at M.S.L. (131)	Change in 1 hour. (132)	Wind.		Weather. (137)	Temp. (°F) (138)	Dew Point (°F) (139)	Visibility (140)	Cloud.				Height of Base Hundreds of feet. (135) (136)		Barom. at M.S.L. (137)	Change in 1 hour. (138)	Wind.		Weather. (143)	Temp. (°F) (144)	Dew Point (°F) (145)	Visibility (146)	Cloud.				Height of Base Hundreds of feet. (141) (142)		Barom. at M.S.L. (143)	Change in 1 hour. (144)	Wind.		Weather. (149)	Temp. (°F) (150)	Dew Point (°F) (151)	Visibility (152)	Cloud.				Height of Base Hundreds of feet. (147) (148)		Barom. at M.S.L. (149)	Change in 1 hour. (150)	Wind.		Weather. (155)	Temp. (°F) (156)	Dew Point (°F) (157)	Visibility (158)	Cloud.				Height of Base Hundreds of feet. (153) (154)		Barom. at M.S.L. (155)	Change in 1 hour. (156)	Wind.		Weather. (161)	Temp. (°F) (162)	Dew Point (°F) (163)	Visibility (164)	Cloud.				Height of Base Hundreds of feet. (159) (160)		Barom. at M.S.L. (161)	Change in 1 hour. (162)	Wind.		Weather. (167)	Temp. (°F) (168)	Dew Point (°F) (169)	Visibility (170)	Cloud.				Height of Base Hundreds of feet. (165) (166)		Barom. at M.S.L. (167)	Change in 1 hour. (168)	Wind.		Weather. (173)	Temp. (°F) (174)	Dew Point (°F) (175)	Visibility (176)	Cloud.				Height of Base Hundreds of feet. (171) (172)		Barom. at M.S.L. (173)	Change in 1 hour. (174)	Wind.		Weather. (179)	Temp. (°F) (180)	Dew Point (°F) (181)	Visibility (182)	Cloud.				Height of Base Hundreds of feet. (177) (178)		Barom. at M.S.L. (179)	Change in 1 hour. (180)	Wind.		Weather. (185)	Temp. (°F) (186)	Dew Point (°F) (187)	Visibility (188)	Cloud.				Height of Base Hundreds of feet. (183) (184)		Barom. at M.S.L. (185)	Change in 1 hour. (186)	Wind.		Weather. (191)	Temp. (°F) (192)	Dew Point (°F) (193)	Visibility (194)	Cloud.				Height of Base Hundreds of feet. (189) (190)		Barom. at M.S.L. (191)	Change in 1 hour. (192)	Wind.		Weather. (197)	Temp. (°F) (198)	Dew Point (°F) (199)	Visibility (200)	Cloud.				Height of Base Hundreds of feet. (195) (196)		Barom. at M.S.L. (197)	Change in 1 hour. (198)	Wind.		Weather. (203)	Temp. (°F) (204)	Dew Point (°F) (205)	Visibility (206)	Cloud.				Height of Base Hundreds of feet. (201) (202)		Barom. at M.S.L. (203)	Change in 1 hour. (204)	Wind.		Weather. (209)	Temp. (°F) (210)	Dew Point (°F) (211)	Visibility (212)	Cloud.				Height of Base Hundreds of feet. (207) (208)		Barom. at M.S.L. (209)	Change in 1 hour. (210)	Wind.		Weather. (215)	Temp. (°F) (216)	Dew Point (°F) (217)	Visibility (218)	Cloud.				Height of Base Hundreds of feet. (213) (214)		Barom. at M.S.L. (215)	Change in 1 hour. (216)	Wind.		Weather. (221)	Temp. (°F) (222)	Dew Point (°F) (223)	Visibility (224)	Cloud.				Height of Base Hundreds of feet. (219) (220)		Barom. at M.S.L. (221)	Change in 1 hour. (222)	Wind.		Weather. (227)	Temp. (°F) (228)	Dew Point (°F) (229)	Visibility (230)	Cloud.				Height of Base Hundreds of feet. (225) (226)		Barom. at M.S.L. (227)	Change in 1 hour. (228)	Wind.		Weather. (233)	Temp. (°F) (234)	Dew Point (°F) (235)	Visibility (236)	Cloud.				Height of Base Hundreds of feet. (231) (232)		Barom. at M.S.L. (233)	Change in 1 hour. (234)	Wind.		Weather. (239)	Temp. (°F) (240)	Dew Point (°F) (241)	Visibility (242)	Cloud.				Height of Base Hundreds of feet. (237) (238)		Barom. at M.S.L. (239)	Change in 1 hour. (240)	Wind.		Weather. (245)	Temp. (°F) (246)	Dew Point (°F) (247)	Visibility (248)	Cloud.				Height of Base Hundreds of feet. (243) (244)		Barom. at M.S.L. (245)	Change in 1 hour. (246)	Wind.		Weather. (251)	Temp. (°F) (252)	Dew Point (°F) (253)	Visibility (254)	Cloud.				Height of Base Hundreds of feet. (249) (250)		Barom. at M.S.L. (251)	Change in 1 hour. (252)	Wind.		Weather. (257)	Temp. (°F) (258)	Dew Point (°F) (259)	Visibility (260)	Cloud.				Height of Base Hundreds of feet. (255) (256)		Barom. at M.S.L. (257)	Change in 1 hour. (258)	Wind.		Weather. (263)	Temp. (°F) (264)	Dew Point (°F) (265)	Visibility (266)	Cloud.				Height of Base Hundreds of feet. (261) (262)		Barom. at M.S.L. (263)	Change in 1 hour. (264)	Wind.		Weather. (269)	Temp. (°F) (270)	Dew Point (°F) (271)	Visibility (272)	Cloud.				Height of Base Hundreds of feet. (267) (268)		Barom. at M.S.L. (269)	Change in 1 hour. (270)	Wind.		Weather. (275)	Temp. (°F) (276)	Dew Point (°F) (277)	Visibility (278)	Cloud.				Height of Base Hundreds of feet. (273) (274)		Barom. at M.S.L. (275)	Change in 1 hour. (276)	Wind.		Weather. (281)	Temp. (°F) (282)	Dew Point (°F) (283)	Visibility (284)	Cloud.				Height of Base Hundreds of feet. (279) (280)		Barom. at M.S.L. (281)	Change in 1 hour. (282)	Wind.		Weather. (287)	Temp. (°F) (288)	Dew Point (°F) (289)	Visibility (290)	Cloud.				Height of Base Hundreds of feet. (285) (286)		Barom. at M.S.L. (287)	Change in 1 hour. (288)	Wind.		Weather. (293)	Temp. (°F) (294)	Dew Point (°F) (295)	Visibility (296)	Cloud.				Height of Base Hundreds of feet. (291) (292)		Barom. at M.S.L. (293)	Change in 1 hour. (294)	Wind.		Weather. (299)	Temp. (°F) (300)	Dew Point (°F) (301)	Visibility (302)	Cloud.				Height of Base Hundreds of feet. (297) (298)		Barom. at M.S.L. (299)	Change in 1 hour. (300)	Wind.		Weather. (305)	Temp. (°F) (306)	Dew Point (°F) (307)	Visibility (308)	Cloud.				Height of Base Hundreds of feet. (303) (304)		Barom. at M.S.L. (305)	Change in 1 hour. (306)	Wind.		Weather. (311)	Temp. (°F) (312)	Dew Point (°F) (313)	Visibility (314)	Cloud.				Height of Base Hundreds of feet. (309) (310)		Barom. at M.S.L. (311)	Change in 1 hour. (312)	Wind.		Weather. (317)	Temp. (°F) (318)	Dew Point (°F) (319)	Visibility (320)	Cloud.				Height of Base Hundreds of feet. (315) (316)		Barom. at M.S.L. (317)	Change in 1 hour. (318)	Wind.		Weather. (323)	Temp. (°F) (324)	Dew Point (°F) (325)	Visibility (326)	Cloud.				Height of Base Hundreds of feet. (321) (322)		Barom. at M.S.L. (323)	Change in 1 hour. (324)	Wind.		Weather. (329)	Temp. (°F) (330)	Dew Point (°F) (331)	Visibility (332)	Cloud.				Height of Base Hundreds of feet. (327) (328)		Barom. at M.S.L. (329)	Change in 1 hour. (330)	Wind.		Weather. (335)	Temp. (°F) (336)	Dew Point (°F) (337)	Visibility (338)	Cloud.				Height of Base Hundreds of feet. (333) (334)		Barom. at M.S.L. (335)	Change in 1 hour. (336)	Wind.		Weather. (341)	Temp. (°F) (342)	Dew Point (°F) (343)	Visibility (344)	Cloud.				Height of Base Hundreds of feet. (339) (340)		Barom. at M.S.L. (341)	Change in 1 hour. (342)	Wind.		Weather. (347)	Temp. (°F) (348)	Dew Point (°F) (349)	Visibility (350)	Cloud.				Height of Base Hundreds of feet. (345) (346)		Barom. at M.S.L. (347)	Change in 1 hour. (348)	Wind.		Weather. (353)	Temp. (°F) (354)	Dew Point (°F) (355)	Visibility (356)	Cloud.				Height of Base Hundreds of feet. (351) (352)		Barom. at M.S.L. (353)	Change in 1 hour. (354)	Wind.		Weather. (359)	Temp. (°F) (360)	Dew Point (°F) (361)	Visibility (362)	Cloud.				Height of Base Hundreds of feet. (357) (358)		Barom. at M.S.L. (359)	Change in 1 hour. (360)	Wind.		Weather. (365)	Temp. (°F) (366)	Dew Point (°F) (367)	Visibility (368)	Cloud.				Height of Base Hundreds of feet. (363) (364)		Barom. at M.S.L. (365)	Change in 1 hour. (366)	Wind.		Weather. (371)	Temp. (°F) (372)	Dew Point (°F) (373)	Visibility (374)	Cloud.				Height of Base Hundreds of feet. (369) (370)		Barom. at M.S.L. (371)	Change in 1 hour. (372)	Wind.		Weather. (377)	Temp. (°F) (378)	Dew Point (°F) (379)	Visibility (380)	Cloud.				Height of Base Hundreds of feet. (375) (376)		Barom. at M.S.L. (377)	Change in 1 hour. (378)	Wind.		Weather. (383)	Temp. (°F) (384)	Dew Point (°F) (385)	Visibility (386)	Cloud.				Height of Base Hundreds of feet. (381) (382)		Barom. at M.S.L. (383)	Change in 1 hour. (384)	Wind.		Weather. (389)	Temp. (°F) (390)	Dew Point (°F) (391)	Visibility (392)	Cloud.				Height of Base Hundreds of feet. (387) (388)		Barom. at M.S.L. (389)	Change in 1 hour. (390)	Wind.		Weather. (395)	Temp. (°F) (396)	Dew Point (°F) (397)	Visibility (398)	Cloud.				Height of Base Hundreds of feet. (393) (394)		Barom. at M.S.L. (395)	Change in 1 hour. (396)	Wind.		Weather. (401)	Temp. (°F) (402)	Dew Point (°F) (403)	Visibility (404)	Cloud.				Height of Base Hundreds of feet. (399) (400)		Barom. at M.S.L. (401)	Change in 1 hour. (402)	Wind.		Weather. (407)	Temp. (°F) (408)	Dew Point (°F) (409)	Visibility (410)	Cloud.				Height of Base Hundreds of feet. (405) (406)		Barom. at M.S.L. (407)	Change in 1 hour. (408)	Wind.		Weather. (413)	Temp. (°F) (414)	Dew Point (°F) (415)	Visibility (416)	Cloud.				Height of Base Hundreds of feet. (411) (412)		Barom. at M.S.L. (413)	Change in 1 hour. (414)	Wind.		Weather. (419)	Temp. (°F) (420)	Dew Point (°F) (421)	Visibility (422)	Cloud.				Height of Base Hundreds of feet. (417) (418)		Barom. at M.S.L. (419)	Change in 1 hour. (420)	Wind.		Weather. (425)	Temp. (°F) (426)	Dew Point (°F) (427)	Visibility (428)	Cloud.				Height of Base Hundreds of feet. (423) (424)		Barom. at M.S.L. (425)	Change in 1 hour. (426)	Wind.		Weather. (431)	Temp. (°F) (432)	Dew Point (°F) (433)	Visibility (434)	Cloud.				Height of Base Hundreds of feet. (429) (430)		Barom. at M.S.L. (431)	Change in 1 hour. (432)	Wind.		Weather. (437)	Temp. (°F) (438)	Dew Point (°F) (439)	Visibility (440)	Cloud.				Height of Base Hundreds of feet. (435) (436)		Barom. at M.S.L. (437)	Change in 1 hour. (438)	Wind.		Weather. (443)	Temp. (°F) (444)	Dew Point (°F) (445)	Visibility (446)	Cloud.				Height of Base Hundreds of feet. (441) (442)		Barom. at M.S.L. (443)	Change in 1 hour. (444)	Wind.		Weather. (449)	Temp. (°F) (450)	Dew Point (°F) (451)	Visibility (452)	Cloud.				Height of Base Hundreds of feet. (447) (448)		Barom. at M.S.L. (449)	Change in 1 hour. (450)	Wind.		Weather. (455)	Temp. (°F) (456)	Dew Point (°F) (457)	Visibility (458)	Cloud.				Height of Base Hundreds of feet. (453) (454)		Barom. at M.S.L. (455)	Change in 1 hour. (456)	Wind.		Weather. (461)	Temp. (°F) (462)	Dew Point (°F) (463)	Visibility (464)	Cloud.				Height of Base Hundreds of feet. (459) (460)		Barom. at M.S.L. (461)	Change in 1 hour. (462)	Wind.		Weather. (467)	Temp. (°F) (468)	Dew Point (°F) (469)	Visibility (470)	Cloud.				Height of Base Hundreds of feet. (465) (466)		Barom. at M.S.L. (467)	Change in 1 hour. (468)	Wind.		Weather. (473)	Temp. (°F) (474)	Dew Point (°F) (475)	Visibility (476)	Cloud.				Height of Base Hundreds of feet. (471) (472)		Barom. at M.S.L. (473)	Change in 1 hour. (474)	Wind.		Weather. (479)	Temp. (°F) (480)	Dew Point (°F) (481)	Visibility (482)	Cloud.				Height of Base Hundreds of feet. (477) (478)		Barom. at M.S.L. (479)	Change in 1 hour. (480)	Wind.		Weather. (485)	Temp. (°F) (486)	Dew Point (°F) (487)	Visibility (488)	Cloud.				Height of Base Hundreds of feet. (483) (484)		Barom. at M.S.L. (485)	Change in 1 hour. (486)	Wind.		Weather. (491)	Temp. (°F) (492)	Dew Point (°F) (493)	Visibility (494)	Cloud.				Height of Base Hundreds of feet. (489) (490)		Barom. at M.S.L. (491)	Change in 1 hour. (492)	Wind.		Weather. (497)	Temp. (°F) (498)	Dew Point (°F) (499)	Visibility (500)	Cloud.				Height of Base Hundreds of feet. (495) (496)		Barom. at M.S.L. (497)	Change in 1 hour. (498)	Wind.		Weather. (503
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STATION MODEL



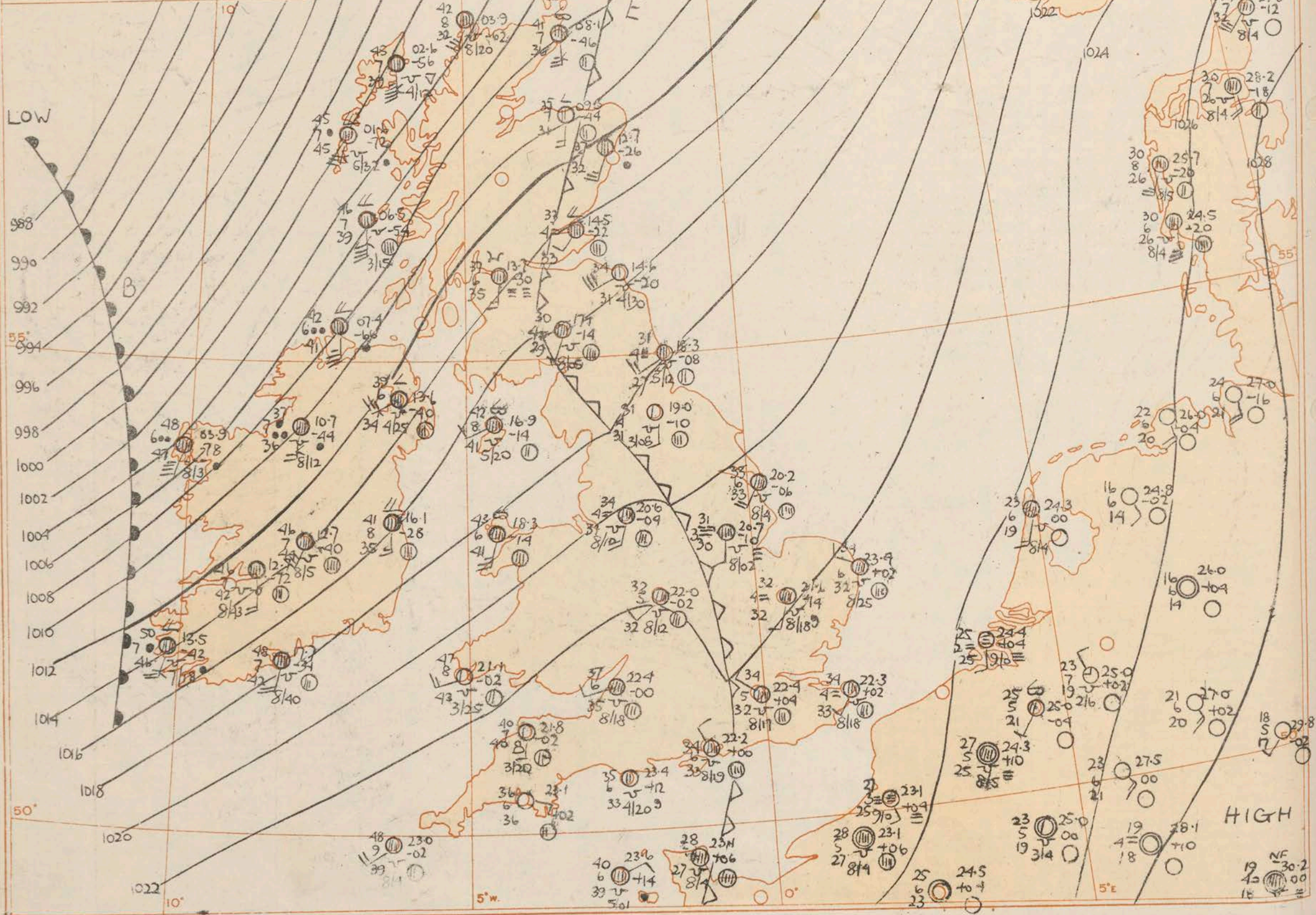
6h Tuesday 28th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Regents Park, 09h-15h Westminster, 09h-24h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Max.	Night	Min. on grass	Day	Night		15h %	9h %
Kew	omxcmx	ofx of	ofcm, cm	36	35	30	-	-	0.0	90	90
Croydon	omxcfx	cfxc, cm	cm, cm, cm	36	33	32	TR	-	0.0	90	90
Greenwich	cxm	cm	cmf	34	33	31	-	-	0.0	94	87
Westminster	.	.	.	39	31	.	-	-	.	98	90
Regents Park	.	.	.	36	31	29	-	-	.	90	90
Camden Square	c	o	.	36	31	30	-	-	.	.	90
Kensington	cf	cf	.	36	34	.	-	-	.	.	.
Hampstead	ox	ox	ox	34	33	32	-	-	.	.	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 28th. Max. 1.1 Time 1-10 Min. 0.1 Time 1-8h 27th



GENERAL INFERENCE

A trough of low pressure associated with a deep depression near Iceland is approaching Scotland and Ireland. Cloudy conditions with rain, which will be locally heavy and fairly general in the North will cross the country followed by mainly fair weather but showers will occur in North Ireland and Scotland. Milder conditions will extend to all areas. South to Southwest winds may reach gale force in many areas.

FURTHER OUTLOOK

A fair interval in most areas. Showers probable in the North.
 ▽ South cones are flying in Orkneys and Shetlands and on all coasts except those east of a line Wash to Weymouth.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 28th December,
 1948

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

EXPLANATION OF CHART

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

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

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

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 28th December 1948

No. 31813

OBSERVATIONS at 00hr. G.M.T 28 th December.																			OBSERVATIONS at 06hr. G.M.T 28 th December.																			OBSERVATIONS Monday NIGHT																		
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature.		Rain.																								
					Dir.	Force.					Low.	Med.	High.				Dir.	Force.					Low.	Med.	High.			28h.-00h.	00h.-06h.	Min. on F.	Max. on F.																									
																																	Form.	Amount.	Form.	Amount.	Form.	Amount.																		
1	Kew	16	21.8	+0	E	1	mo	35	31	0.5	—	—	—	—	22.4	-2	W	1	mo	36	33	0.5	—	—	—	—	—	—	—	—	—	—																								
	Croydon	217	21.8	+0	E	1	mo	35	31	0.5	—	—	—	—	22.4	-2	W	1	mo	36	33	0.5	—	—	—	—	—	—	—	—	—	—																								
	S Farnborough	226	21.8	+0	E	1	mo	35	31	0.5	—	—	—	—	22.4	-2	W	1	mo	36	33	0.5	—	—	—	—	—	—	—	—	—	—																								
	Boscombe Down	417	21.5	+2	—	0	mo	34	32	0.5	—	—	—	—	22.7	+6	W	1	mo	31	30	0.5	—	—	—	—	—	—	—	—	—	—																								
	Calshot	8	21.2	+2	—	0	mo	35	34	0.5	—	—	—	—	22.6	+2	—	0	mo	36	33	0.5	—	—	—	—	—	—	—	—	—	—																								
	Tangmere	53	21.5	+1.0	E	1	mo	37	33	0.5	—	—	—	—	22.2	0	W	1	mo	34	33	0.5	—	—	—	—	—	—	—	—	—	—																								
	Lymington	341	22.7	+1.0	SW	2	mo	33	31	0.5	—	—	—	—	22.6	+2	W	1	mo	33	31	0.5	—	—	—	—	—	—	—	—	—	—																								
	Manston	140	22.8	+1.0	S	1	mo	32	31	0.5	—	—	—	—	22.8	+2	SW	2	mo	34	33	0.5	—	—	—	—	—	—	—	—	—	—																								
2	Shoeburyness	11	22.7	+1.0	W	2	mo	37	32	0.5	—	—	—	—	21.9	-0.8	—	0	mo	34	32	0.5	—	—	—	—	—	—	—	—	—	—																								
	Felixstowe	10	22.7	+1.0	W	2	mo	37	32	0.5	—	—	—	—	21.9	-0.8	—	0	mo	34	32	0.5	—	—	—	—	—	—	—	—	—	—																								
	Gorleston	523	22.7	+1.0	SW	2	mo	36	33	0.5	—	—	—	—	23.4	+2	W	1	mo	34	32	0.5	—	—	—	—	—	—	—	—	—	—																								
	Mildenhall	15	22.6	+2	E	1	mo	30	31	0.5	—	—	—	—	21.6	-1.4	—	0	mo	32	32	0.5	—	—	—	—	—	—	—	—	—	—																								
	West Raynham	250	22.4	+2	S	1	mo	30	30	0.5	—	—	—	—	21.6	-1.4	—	0	mo	31	30	0.5	—	—	—	—	—	—	—	—	—	—																								
	Waddington	235	22.1	+2	SSE	2	mo	30	29	0.5	—	—	—	—	22.7	+1.0	—	0	mo	31	30	0.5	—	—	—	—	—	—	—	—	—	—																								
3	Grantham	340	21.7	+2	ENE	1	mo	31	31	0.5	—	—	—	—	21.5	-0.4	—	0	mo	32	32	0.5	—	—	—	—	—	—	—	—	—	—																								
	Honiley	427	21.7	-2	SE	2	mo	32	32	0.5	—	—	—	—	22.0	-2	SW	2	mo	32	32	0.5	—	—	—	—	—	—	—	—	—	—																								
4	Little Rissington	731	21.5	-2	—	0	mo	31	31	0.5	—	—	—	—	21.8	+4	WSW	3	mo	31	31	0.5	—	—	—	—	—	—	—	—	—	—																								
	Dafford	58	21.5	+2	—	0	mo	33	31	0.5	—	—	—	—	22.0	-2	—	0	mo	32	33	0.5	—	—	—	—	—	—	—	—	—	—																								
5	Bristol	200	21.4	+2	SE	2	mo	34	32	0.5	—	—	—	—	22.4	-2	—	0	mo	37	35	0.5	—	—	—	—	—	—	—	—	—	—																								
	Hartland Point	209	21.5	+2	ENE	2	mo	34	32	0.5	—	—	—	—	21.8	-2	—	0	mo	40	40	0.5	—	—	—	—	—	—	—	—	—	—																								
	Yeovilton	50	21.5	+2	—	0	mo	34	32	0.5	—	—	—	—	21.8	-2	—	0	mo	40	40	0.5	—	—	—	—	—	—	—	—	—	—																								
	Portland Bill	32	21.0	-6	E	3	mo	41	33	0.5	—	—	—	—	23.4	+12	—	0	mo	35	32	0.5	—	—	—	—	—	—	—	—	—	—																								
	Exeter	100	22.0	+6	W	1	mo	36	35	0.5	—	—	—	—	23.4	+6	SSE	2	mo	35	34	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Plymouth	86	21.9	+6	W	2	mo	38	37	0.5	—	—	—	—	23.1	+4	SSE	1	mo	36	36	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	St. Eval	345	22.6	+22	W	2	mo	42	40	0.5	—	—	—	—	23.2	-4	SE	2	mo	40	40	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Lizard	440	22.1	+22	W	2	mo	42	40	0.5	—	—	—	—	23.5	+2	—	0	mo	41	41	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Guernsey	340	22.1	+22	W	2	mo	42	40	0.5	—	—	—	—	23.6	+14	ENE	1	mo	40	39	0.5	—	—	—	—	—	—	—	—	—	—	—																							
6	Scilly, St. Marys	103	22.4	+20	W	3	mo	47	43	0.5	—	—	—	—	23.0	-2	WSW	4	mo	48	39	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Penbrey	14	21.9	+10	NE	2	mo	35	35	0.5	—	—	—	—	21.3	-10	NE	2	mo	36	35	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Pembroke	142	21.6	+10	SW	2	mo	34	35	0.5	—	—	—	—	21.1	-2	W	3	mo	37	35	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Aberporth	425	21.4	+6	S	3	mo	35	35	0.5	—	—	—	—	20.6	-2	S	6	mo	36	35	0.5	—	—	—	—	—	—	—	—	—	—	—																							
7	Holyhead (Valley)	32	20.1	+6	SSW	4	mo	42	41	0.5	—	—	—	—	18.3	-14	S	5	mo	43	41	0.5	—	—	—	—	—	—	—	—	—	—																								
	Hawarden	15	20.3	+2	S	2	mo	33	32	0.5	—	—	—	—	19.4	-6	SE	2	mo	34	33	0.5	—	—	—	—	—	—	—	—	—	—	—																							
8	Manchester	230	20.8	+0	SE	2	mo	33	32	0.5	—	—	—	—	20.6	-4	SE	2	mo	34	31	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Squires Gate	33	20.8	+0	SE	2	mo	33	32	0.5	—	—	—	—	19.6	-6	SE	2	mo	34	32	0.5	—	—	—	—	—	—	—	—	—	—	—																							
	Silloth	25	19.9	-2	ENE	2	mo	31	31	0.5	—	—	—	—	16.3	-22	—	0	mo	32	32	0.5	—	—	—	—	—	—	—	—	—	—																								
9	Finningley	28	21.4	+2	SSE	2	mo	29	27	0.5	—	—	—	—	20.0	-10	SSE	3	mo																																					

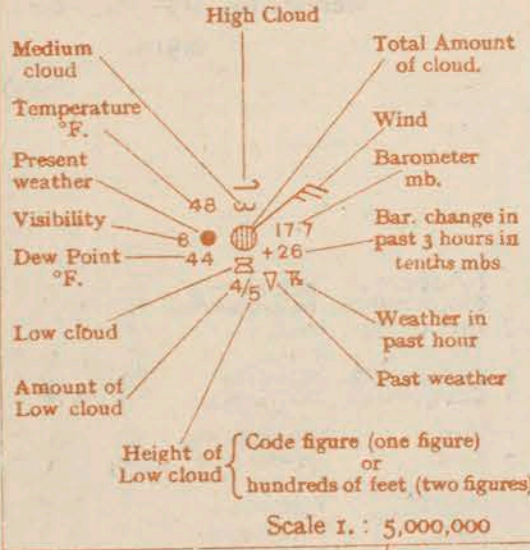
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 23rd December 1948

No. 21814.

OBSERVATIONS at 12h. G.M.T. 22nd DecemberOBSERVATIONS at 18h. G.M.T. 22nd DecemberOBSERVATIONS during DAY (25th)

District	Station	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	+/-	Weather.		Max Temp. 24h. °F.	Sun- shine Hrs.	Rain 24h. inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Form.	Amount.	Low.	Med.				High.	Total.				A.	B.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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1	Kew	24.7	-14	SW	3	M	38	33	5	3	5	3	5	4	3	15.1	-30	SW	4	M	43	39	5	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STATION MODEL



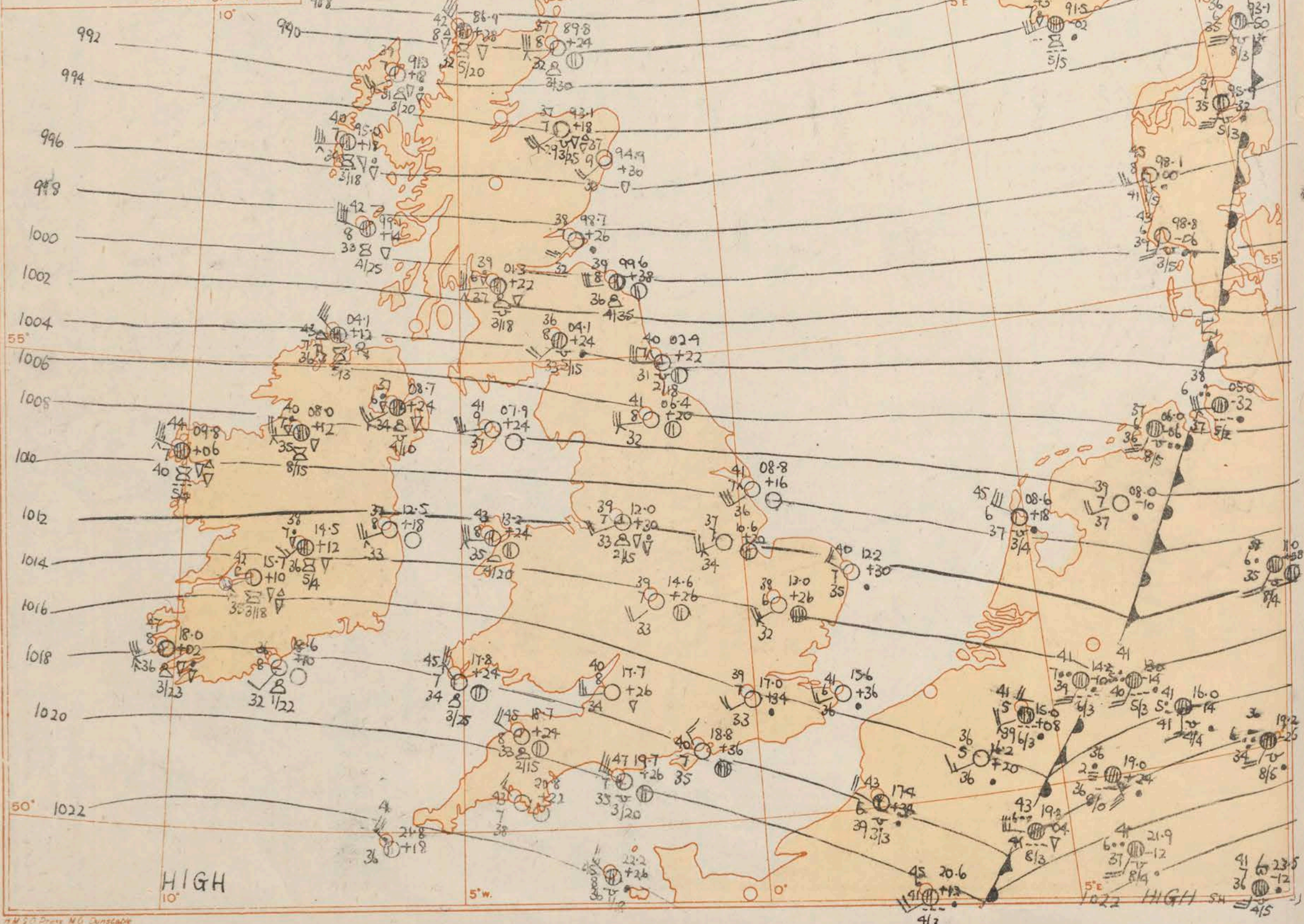
6h Wednesday 29th December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster
Regents Park 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester day	To-day
Kew											
Croydon											
Greenwich											
Westminster											
Regents Park											
Camden Square											
Kensington											
Hampstead											

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0.5 Time 9-12.10.1 Time 0-5.10.29th.



48
8
humidity
ph
%
To-day
72
75
77
79
78
75
90
29.4
73.1
50
3
32
55
10
2
35
8/6
23.5
-12
4/5

GENERAL INFERENCE

A strong westerly stream of air covers the country and will give fair and bright weather in most Midland and Eastern districts and showers in the West. There will be snow showers on high ground in the North. There is a chance that parts of Northern England, Scotland and North Ireland will have a period of more general rain with perhaps sleet or snow over high ground late tonight or early tomorrow. Though milder than of late it will be rather cold in many districts owing to the strength of the wind.

FURTHER OUTLOOK

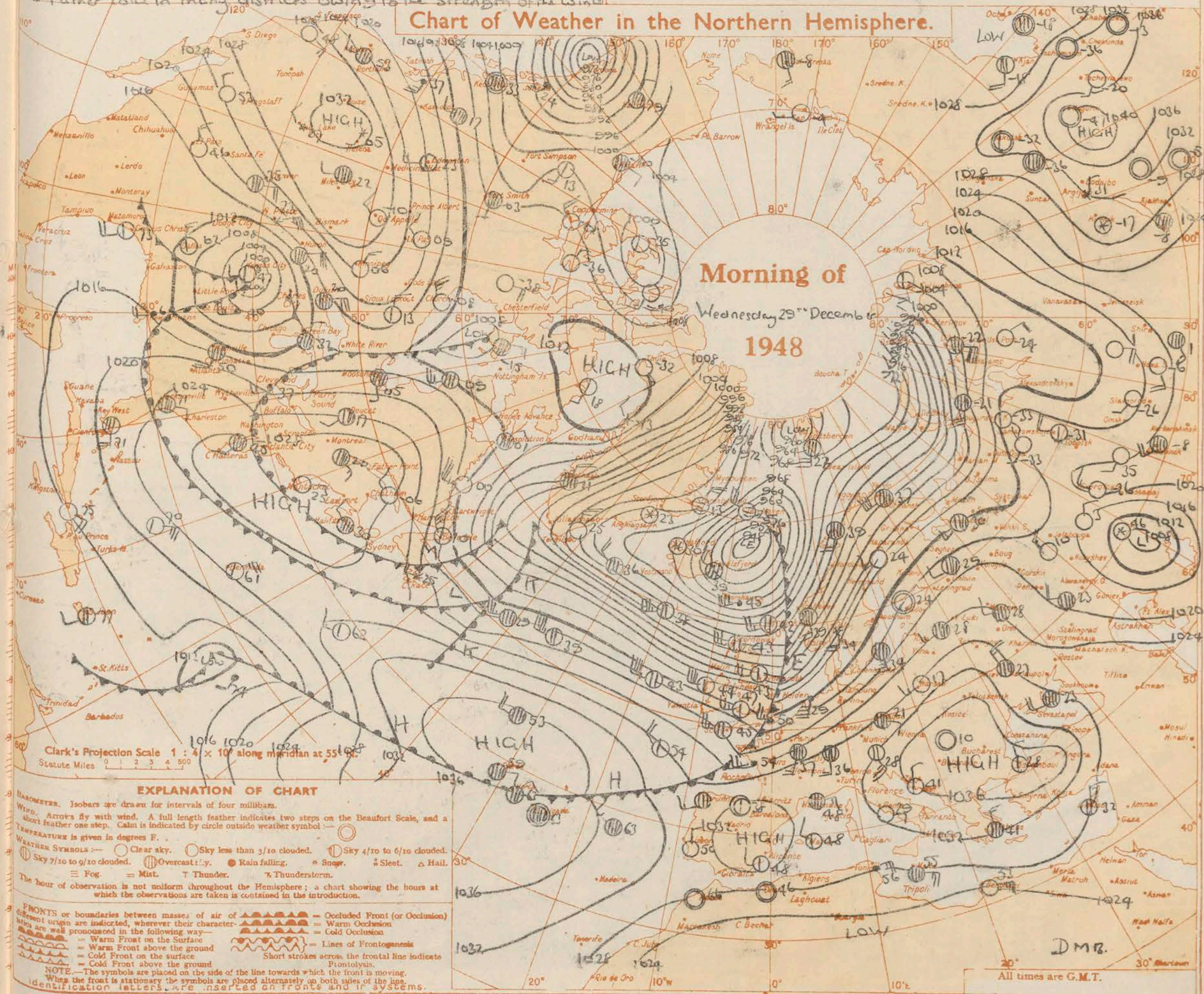
Mainly fair in the South and East. Showers in the Northwest. South Coes are flying on all coasts north of a line Cardiff. to River Blackwater.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 29th December

1948



Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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. ☂ Rain falling. ☄ Snow. ☄ Sleet. ☄ Hail. ☄ Fog. ☄ Mist. ☄ Thunder. ☄ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

All times are G.M.T.

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

Wednesday 29th December 1948

No. 2164

OBSERVATIONS at 00hr. G.M.T. 29th December																			OBSERVATIONS at 06hr. G.M.T. 29th December																			OBSERVATIONS at 09hr. G.M.T. 29th December																			OBSERVATIONS at 12hr. G.M.T. 29th December																																																																																																																																																																																																																																																																																																																																									
Distric.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																														
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.					Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.		Force.	Form.	Amount.	Height of Base Hundreds of feet.		Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds

1948

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Rain

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(43)

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Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 30th December 1948
No. 318.15

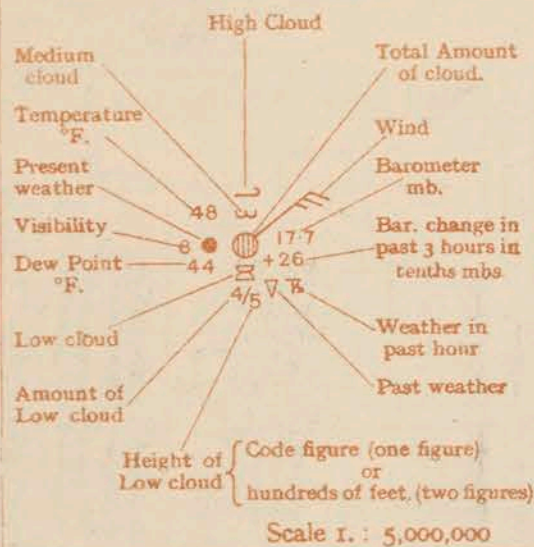
OBSERVATIONS at 12h. G.M.T. 29th December

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

OBSERVATIONS during DAY (29th)

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundred feet. (16)	Barom. at M.S.L. (17)	Change in 1 hour. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundred feet. (30)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun shine (37)	Rain 24h. (38)		
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				00h.-18h. (34)	18h.-24h. (35)
1	Kew	20.4	+8	WSW	4	Zo	44	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Croydon	20.9	+10	WSW	4	Zo	44	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	S. Farnborough	21.1	+10	WSW	4	Zo	44	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Boscombe Down	21.0	+4	SW	4	Zo	44	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Calshot	21.9	+10	WSW	4	Zo	44	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Tangmere	21.6	+10	WNW	4	Zo	44	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Lympne	20.8	+14	WS	4	b	46	36	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Manston	20.0	+4	WSW	4	Zo	43	33	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Shoeburyness	19.7	+12	WSW	4	Zo	44	34	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Felixstowe	18.3	+14	W	4	Zo	44	37	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Gorleston	15.8	+16	W	4	Zo	43	35	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Mildenhall	17.3	+14	SWW	5	b	44	34	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	West Raynham	15.3	+10	WSW	4	b	41	36	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Waddington	14.5	+10	WSW	4	b	41	35	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	Cranfield	18.1	+6	WSW	4	b	41	34	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Honiley	17.9	+8	SW	4	b	43	36	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4	Little Rissington	19.3	+8	WSW	4	b	42	32	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Defford	18.3	-2	SSW	4	b	43	33	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	Bristol	20.5	+6	SW	4	b	43	37	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Hartland Point	19.1	-2	WNW	4	b	47	40	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Yeovilton	21.7	+20	SW	3	b	46	37	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Portland Bill	23.3	+14	WNW	6	b	49	38	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Exeter	22.5	+4	WSW	4	b	48	36	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Plymouth	23.0	+2	W	4	b	48	41	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	St. Eval	23.4	+2	WSW	5	b	45	40	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Lizard	24.1	+6	W	5	b	49	40	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Guernsey	25.7	+12	WNW	4	b	48	35	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	Scilly, St. Marys	23.3	+2	W/S	6	b	50	40	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Pembrey	19.7	+4	WSW	4	b	47	36	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Pembroke	18.2	-4	WNW	4	b	47	38	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Aberporth	18.0	-2	WSW	4	b	48	38	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	Holyhead (Valley)	14.9	+12	W/S	6	b	44	37	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	Hawarden	13.8	+20	WSW	6	b	46	34	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Manchester	14.4	+6	WSW	4	b	43	33	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Squires Gate	12.4	+8	WSW	5	b	45	38	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Silloth	08.3	+10	WSW	5	b	43	36	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
9	Finningley	13.3	+10	WSW	5	Zo	44	31	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
10	Spurn Head	13.0	+14	WSW	5	b	41	35	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Leeming	10.2	+10	WS	5	b	43	33	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Tynemouth	07.4	+12	W	5	b	43	29	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Acklington	06.1	+14	WSW	8	b	41	35	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
11	St. Abb's Head	02.5	+6	W	6	b	39	34	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Leuchars	01.9	+10	SW	6	b	38	33	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Bell Rock	00.8	+16	W	6	b	40	35	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
12	Renfrew	04.8	+10	WSW	5	b	39	36	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Prestwick	08.8	+10	WSW	6	b	42	37	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	West Freugh	08.1	+4	W	6	b	41	36	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Eskdalemuir	06.7	+10	SWW	5	b	37	33	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Point of Ayre	10.1	+10	SWW	6	b	44	39	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
13A	Tiree	01.4	+10	W	6	b	40	34	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
13B	Benbecula	07.4	+10	W	6	b	43	32	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Stornoway	04.1	+18	WSW	6	b	42	33	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
15	Cape Wrath	09.5	+32	WNW	6	b	41	33	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Dalwhinnie	00.0	0	SW	4	b	34	30	6	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Dyce	08.8	+14	WSW	5	b	40	31	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Rattray	08.3	+4	WSW	5	b	39	32	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Lossiemouth	06.3	+12	SSW	5	b	38	31	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Wick	02.0	+10	WSW	5	b	39	32	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
16	Hatston	00.0	+10	W	6	b	4																												

STATION MODEL

6h Thursday 30th December

1948

LONDON OBSERVATIONS for yesterday and this morning

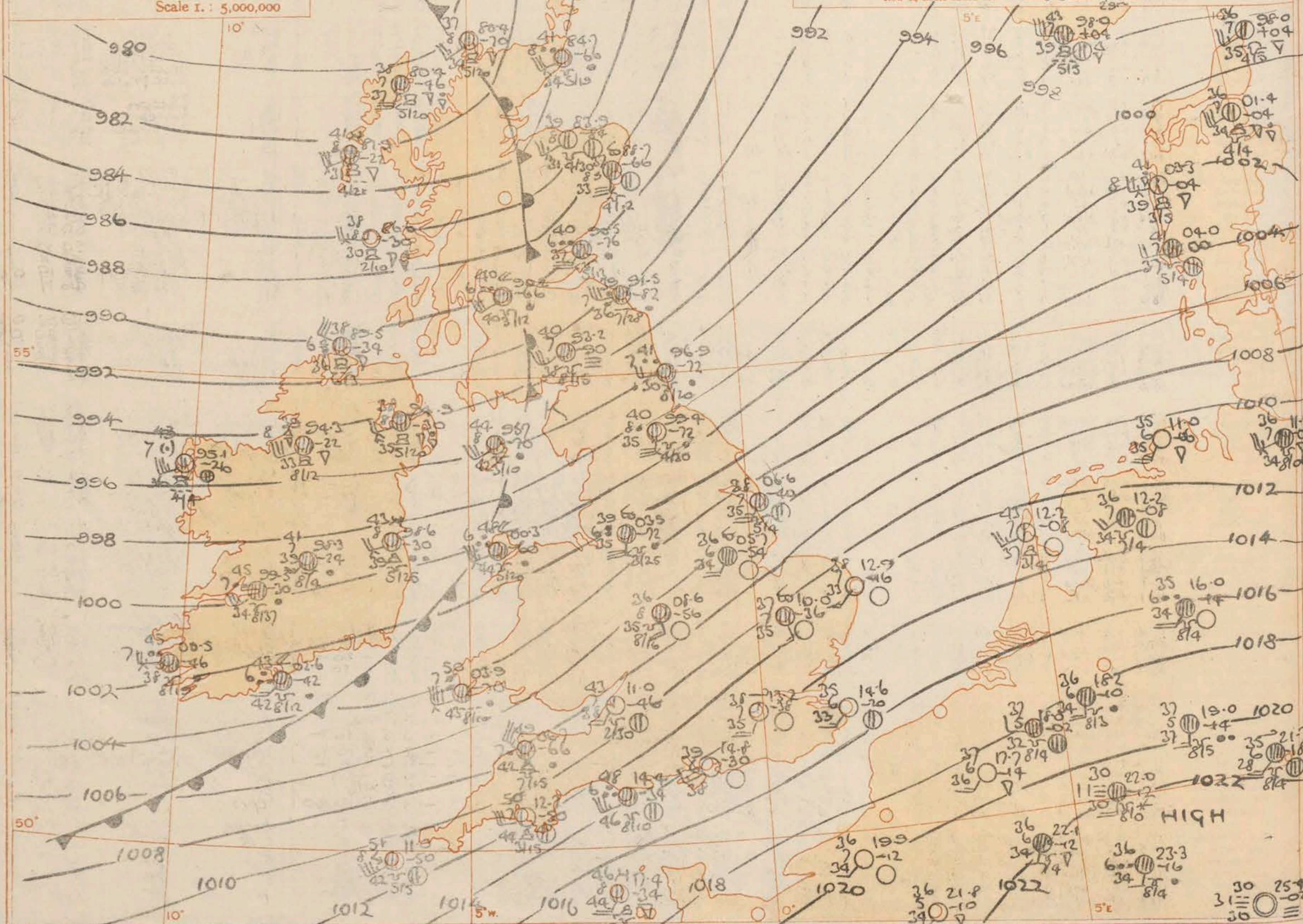
Day 09h-18h Kensington, 09h-15h Regents Park 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		75h %	9h %
				Max. °F.	Min. °F.	°F.	mm.	mm.		Yesterday	To-day
Kew ...	b20	b20	b20	46	37	32	-	Tr	5.3	61	85
Croydon ...	b20	b20	b20	45	35	33	-	0.1	5.7	61	85
Greenwich ...	bm	b20	b20	46	36	30	-	Tr	4.7	63	80
Westminster	.	.	.	47	36	29	-	-	.	69	84
Regents Park	.	.	.	46	37	30	-	-	.	69	85
Camden Square	o	b	.	46	37	30	-	-	.	.	86
Kensington ...	bc	bc	.	47	37	-	-	Tr	.	79	86
Hampstead ...	bc	bc	b20	30	35	30	-	Tr	.	79	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max 0.3 Time 20.1 Min 0.1 Time 01.6 hrs 30"



GENERAL INFERENCE

Troughs of low pressure are moving across the country from the west. There will be outbreaks of rain or frequent showers in many districts, with local hail and thunder. Snow showers will fall on high ground in Scotland, northern Ireland and northern England and later tonight or tomorrow morning on the high ground in Wales and southwest England. Sleet will occur in places on low ground in Scotland and north Ireland. It will be rather cold or cold partly owing to the strong or gale force winds.

FURTHER OUTLOOK

Very unsettled weather continuing.

Gale Warning

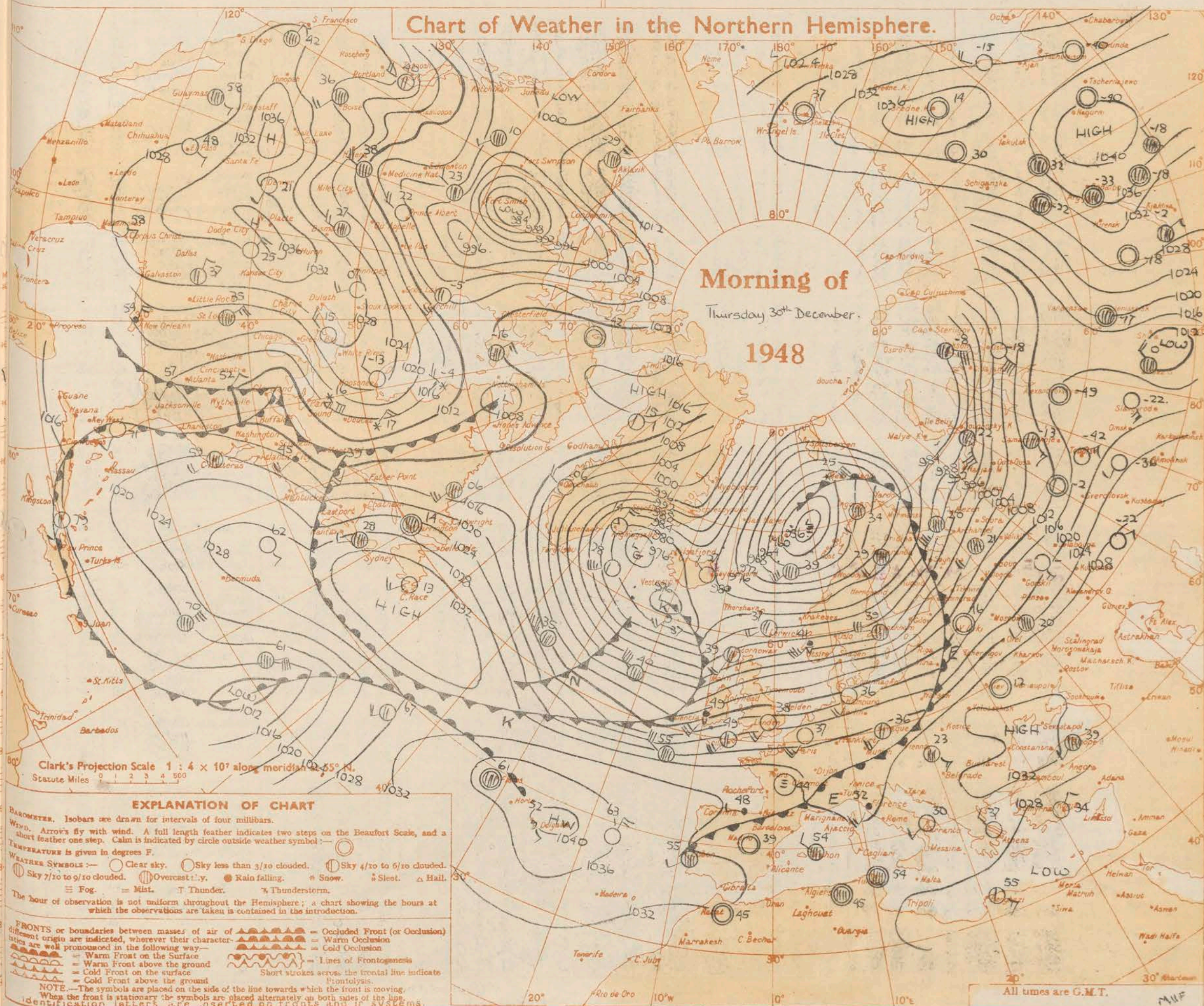
South cones are flying on all coasts of British Isles including Channel Isles, Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of

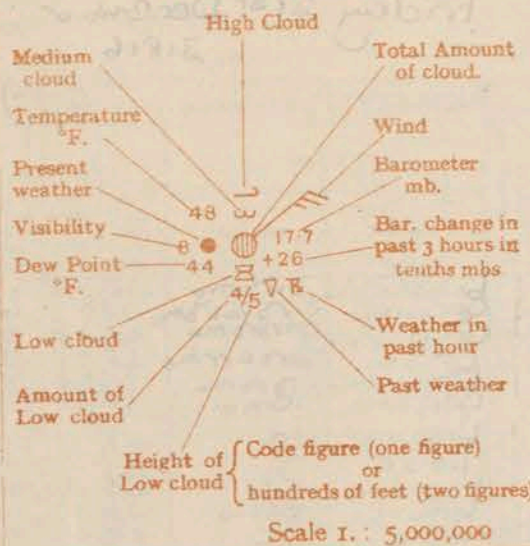
Thursday 30th December.

1948



OBSERVATIONS at 00hr. G.M.T. 30 th December															OBSERVATIONS at 06hr. G.M.T. 30 th December															OBSERVATIONS Wednesday NIGHT				
District	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud					Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud					State of Ground	Weather		Temperature		Rain		
					Dir.	Force				Form	Amount	Height of Base Hundreds of feet	Dir.	Force			Form	Amount				Height of Base Hundreds of feet	Dir.	Force	Form	Amount		Height of Base Hundreds of feet	28h.-00h.	00h.-06h.	Min. °F.		Min. on Grass °F.	
																																		Low
1	Kew	16	18.3	-6	SW	4	38	34	7	-	-	-	-	-	12.5	-30	SSW	3	39	35	7	-	-	-	-	-	1	cbcmo	bcc	37	32	Tr		
	Croydon	217	18.3	-6	SW	4	38	34	7	-	-	-	-	-	13.2	-30	SSW	3	38	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	S Farnborough	226	18.5	-6	SW	4	37	34	7	-	-	-	-	-	13.2	-30	SSW	3	38	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Boscombe Down	417	18.8	-6	SW	3	38	35	7	-	-	-	-	-	13.9	-42	SW	3	39	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Calshot	6	19.2	-6	SW	3	40	35	7	-	-	-	-	-	14.0	-38	SW	3	40	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
2	Tangmere	53	19.4	-2	NW	2	39	35	6	-	-	-	-	-	14.8	-30	WSW	3	39	38	6	-	-	-	-	-	1	cbcmo	bcc	37	32	Tr		
	Lymington	341	18.6	-2	SW	4	38	36	7	-	-	-	-	-	15.0	-26	WSW	3	37	34	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Manston	140	17.5	-10	SW	3	38	35	6	-	-	-	-	-	14.6	-20	SW	3	38	35	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Shorncliffe	11	16.3	-6	SW	3	38	34	6	-	-	-	-	-	14.2	-24	SW	3	38	34	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Felixstowe	10	16.0	-4	SW	3	39	35	7	-	-	-	-	-	12.9	-16	SW	3	39	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
3	Gorleston	5	16.0	-4	SW	3	39	35	7	-	-	-	-	-	12.9	-16	SW	3	39	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Mildenhall	15	15.4	-4	SW	4	37	35	6	-	-	-	-	-	10.0	-36	SW	4	37	35	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	West Raynham	250	14.3	-6	SW	4	35	34	6	-	-	-	-	-	10.7	-26	SW	4	35	34	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Waddington	335	12.8	-6	SW	4	35	34	6	-	-	-	-	-	10.7	-26	SW	4	35	34	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Granfield	340	16.7	-2	SW	3	35	33	6	-	-	-	-	-	11.2	-36	SW	3	35	33	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
4	Honiley	427	16.2	-2	SSW	3	34	33	8	-	-	-	-	-	08.6	-56	SW	3	34	33	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Little Rissington	731	16.8	+2	SW	4	33	33	6	-	-	-	-	-	09.5	-54	SSW	5	37	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Daiford	58	16.0	-10	S	3	34	32	7	-	-	-	-	-	08.2	-56	SSW	4	37	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Bristol	209	17.9	-12	SW	4	38	34	7	-	-	-	-	-	11.0	-46	SSW	4	38	34	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Hardland Point	299	17.3	-18	WNW	5	45	42	8	-	-	-	-	-	06.7	-66	WNW	7	49	42	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
5	Yeovilton	50	17.3	-18	WNW	5	45	42	8	-	-	-	-	-	06.7	-66	WNW	7	49	42	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Portland Bill	32	20.2	-8	WNW	3	47	40	7	-	-	-	-	-	14.4	-34	WSW	7	48	46	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Exeter	100	19.5	-12	WSW	3	40	37	7	-	-	-	-	-	12.2	-46	WSW	7	47	44	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Plymouth	86	20.0	-24	W	3	40	37	7	-	-	-	-	-	12.7	-50	WSW	6	47	44	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	St. Eval	345	19.8	-20	SW	5	46	42	7	-	-	-	-	-	11.7	-48	SW	6	47	43	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
6	Lizard	340	21.1	-14	WNW	5	47	42	8	-	-	-	-	-	13.2	-64	WNW	7	49	44	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Guernsey	340	22.7	-6	W	4	45	40	8	-	-	-	-	-	17.4	-34	WSW	7	46	44	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Scilly, St. Marys	163	20.0	-18	WS	6	49	42	8	-	-	-	-	-	11.0	-50	SW	7	51	42	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Pembrey	14	16.9	-10	ENE	1	32	31	6	-	-	-	-	-	06.7	-62	S	9	47	42	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Pembroke	142	15.9	-14	W	5	47	40	7	-	-	-	-	-	03.9	-70	WS	10	50	43	7	-	-	-	-	-	2	bccmo	bcc	37	32	Tr		
7	Aberporth	425	15.2	-18	WS	4	39	35	8	-	-	-	-	-	03.9	-70	WS	4	47	41	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Holyhead (Valley)	32	12.3	-18	WSW	6	44	38	8	-	-	-	-	-	00.3	-60	WSW	7	48	44	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Hawarden	15	12.2	-10	WSW	4	41	33	7	-	-	-	-	-	02.2	-64	WSW	5	47	39	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Manchester	230	13.0	-6	SSW	3	36	32	7	-	-	-	-	-	03.5	-72	SSW	6	39	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Squires Gate	33	11.3	-8	WSW	5	42	38	8	-	-	-	-	-	00.3	-72	WSW	6	43	41	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
8	Silloth	25	07.3	-8	WSW	5	42	37	7	-	-	-	-	-	03.8	-76	WSW	4	46	42	6	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Finningley	28	12.1	-4	S	3	36	30	7	-	-	-	-	-	04.4	-56	S	4	38	32	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Spurn Head	29	11.8	0	WSW	4	38	35	7	-	-	-	-	-	06.6	-40	SSW	5	38	35	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Leeming	105	09.3	-2	WSW	5	39	34	8	-	-	-	-	-	09.4	-72	SSW	6	40	35	8	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
	Tynemouth	108	07.4	-2	W	4	40	32	7	-	-	-	-	-	06.9	-72	W	4	40	30	7	-	-	-	-	-	1	bccmo	bcc	37	32	Tr		
9	Ackington	138	05.8	-6	WNW	6	38	36	8	-	-	-	-	-	05.8	-70	SW</																	

STATION MODEL

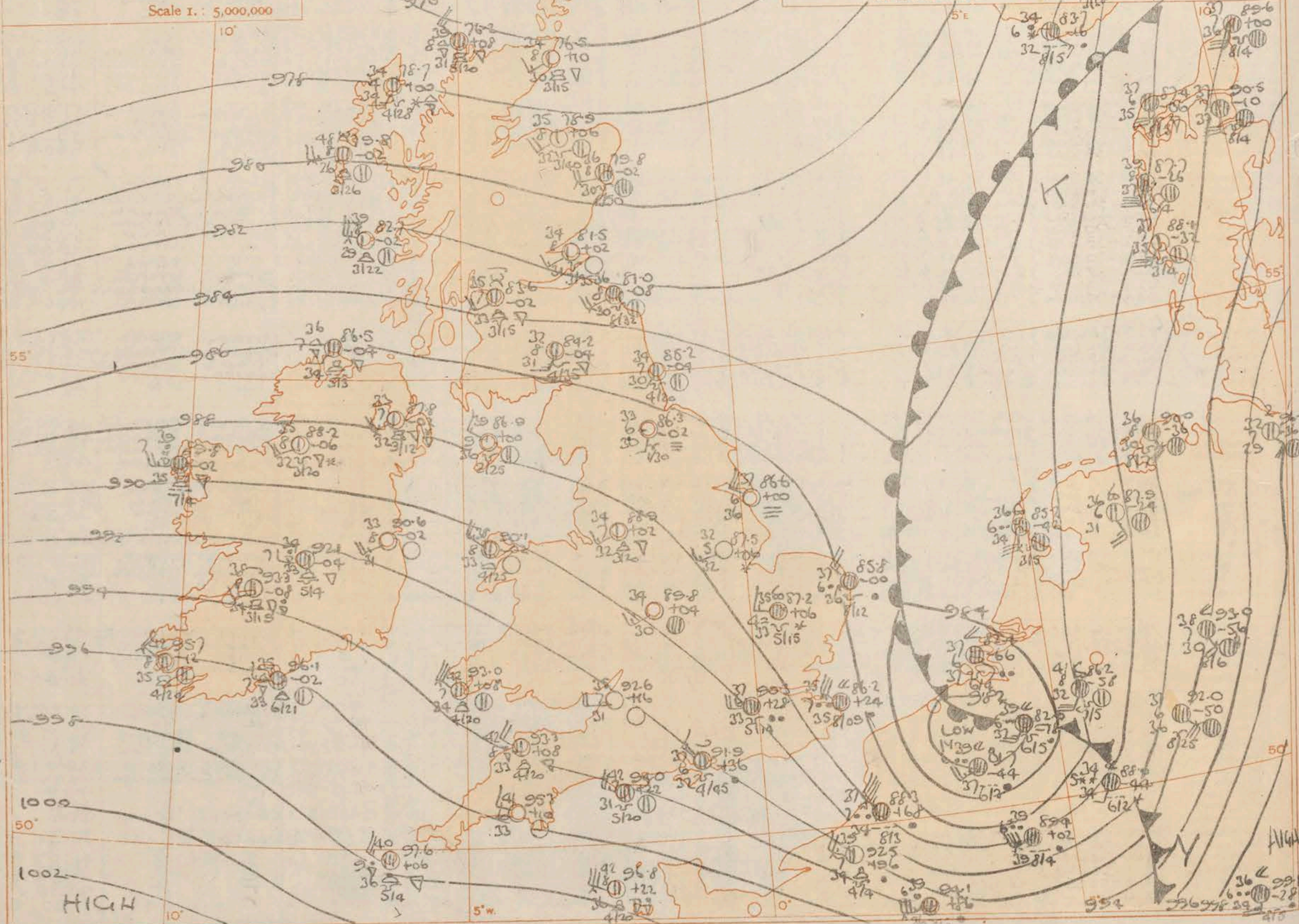


6h Friday 31st December 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Regents Park, 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew				48	35	31	3	15	0.4	75	84
Croydon				48	33	30	6	19	0.2	75	84
Greenwich				48	34	30	0.8	15	0.4	73	82
Westminster				50	35	30	1.8	0		74	88
Regents Park				49	35	30	—	16.5		72	87
Camden Square				49	35	30	—	15.5			86
Kensington				49	35	+	1.7	17.3		82	87
Hampstead				45	32	29	1.4	12.8			95

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0.3 Time 15h Min 0.1 Time 8h (24h 30h)

GENERAL INFERENCE

A cold westerly stream of air will give showers in the west and fair and bright weather in the east at first. The showers will be of rain in the southwest, but of sleet or snow further north. Troughs of low pressure approaching rapidly from the Atlantic will bring more general precipitation into England and South Scotland later this afternoon and tonight and it will persist in some areas tomorrow morning. The precipitation will probably be rain in South England, but parts of the Midlands, North England and South Scotland may have snow. It will be cold generally with winds reaching gale force at times in the southern part of the country.

FURTHER OUTLOOK

Continuing unsettled.

Gale Warning.

Cones are flying along Southwest and South England from Aberystwyth to Beachy Head and on Channel Isles.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 31st December
1948

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

EXPLANATION OF CHART

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

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast. ☂ Rain falling. ☄ Sleet. ☄ Hail. ☄ Fog. ☄ Mist. ☄ Thunder. ☄ Thunderstorm.

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

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 31st December 1948

No. 31816

OBSERVATIONS at 00hr. G.M.T. 31st DecemberOBSERVATIONS at 06hr. G.M.T. 31st December

9 h. OBSERVATIONS Thursday NIGHT

Distances.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. 31 st December										OBSERVATIONS at 06hr. G.M.T. 31 st December										9 h. OBSERVATIONS Thursday NIGHT																						
			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.															
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.				Weather.	Temp.	Dew Point.	Form.		Amount.	Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. °F. (42)	Max. on Grass °F. (43)													
			mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
1	Kew	16	86.8	-2.0	WSW	3	41	39	6	—	—	—	—	90.8	+2.4	WSW	3	37	32	7	—	—	—	—	1	cr.rr	cr.rr	35	31	15															
	Croydon	217	87.2	-6.0	NW	3	38	38	6	—	—	—	—	91.0	+2.8	NW	3	36	33	6	—	—	—	—	1	cr.rr	cr.rr	33	30	19															
	S Farnborough	226	87.2	-6.0	NW	3	38	38	6	—	—	—	—	91.0	+2.8	NW	3	36	33	6	—	—	—	—	1	cr.rr	cr.rr	33	30	19															
	Boscombe Down	417	88.8	+4.0	NW	3	37	36	7	—	—	—	—	93.0	+2.6	WSW	3	36	31	6	—	—	—	—	1	cr.rr	cr.rr	34	28	11															
	Calshot	6	89.2	-4.0	NW	4	40	38	7	—	—	—	—	92.5	+3.0	WSW	4	39	32	7	—	—	—	—	1	cr.rr	cr.rr	34	28	3															
	Tangmere	53	86.9	-2.6	N	4	41	39	6	—	—	—	—	91.9	+3.6	NW	3	37	32	6	—	—	—	—	1	cr.rr	cr.rr	33	28	8															
	Lymington	341	88.1	-4.6	SSE	5	41	39	6	—	—	—	—	88.3	+3.8	NW	5	40	34	6	—	—	—	—	1	cr.rr	cr.rr	33	30	13															
	Manston	140	87.6	-3.6	SSE	5	41	39	6	—	—	—	—	86.2	+2.4	NW	5	40	34	6	—	—	—	—	1	cr.rr	cr.rr	33	30	13															
	Shoeburyness	11	87.6	-3.6	SSE	5	41	39	6	—	—	—	—	87.6	+8.0	NW	5	40	34	6	—	—	—	—	1	cr.rr	cr.rr	33	30	13															
	Felixstowe	10	87.3	-3.8	SSW	7	44	41	7	—	—	—	—	85.9	+1.2	NW	7	43	36	6	—	—	—	—	1	cr.rr	cr.rr	35	31	5															
	Garlieston	5	87.3	-3.2	SSW	7	44	42	7	—	—	—	—	85.8	0	NW	7	43	36	6	—	—	—	—	1	cr.rr	cr.rr	35	31	5															
	Mildenhall	15	88.9	-1.4	W	3	42	41	6	—	—	—	—	87.2	+6.0	WSW	3	41	33	4	—	—	—	—	4	cr.rr	cr.rr	32	31	13															
	West Raynham	250	86.9	-6.0	SW	3	39	39	5	—	—	—	—	86.8	-2.0	WSW	3	38	33	4	—	—	—	—	1	cr.rr	cr.rr	32	31	13															
	Waddington	235	86.9	+2.0	NW	3	32	32	2	—	—	—	—	87.5	+6.0	WSW	3	31	32	2	—	—	—	—	1	cr.rr	cr.rr	31	21	13															
	Cranfield	340	87.2	-2.0	NW	3	36	35	5	—	—	—	—	89.2	+1.4	WSW	3	35	32	6	—	—	—	—	1	cr.rr	cr.rr	32	29	8															
	Honiley	427	88.1	+6.0	NW	3	35	34	5	—	—	—	—	89.8	+4.0	WSW	3	34	30	6	—	—	—	—	3	cr.rr	cr.rr	31	26	1															
4	Little Rissington	731	88.1	+1.0	NNW	4	33	33	5	—	—	—	—	90.0	+6.0	WSW	4	32	30	8	—	—	—	—	1	cr.rr	cr.rr	32	29	1															
	Defford	58	88.7	+4.0	W	3	36	34	7	—	—	—	—	90.9	+1.0	WSW	3	35	31	8	—	—	—	—	1	cr.rr	cr.rr	33	25	0.5															
	Bristol	200	89.6	+6.0	NNW	3	37	34	7	—	—	—	—	92.6	+1.6	WSW	3	36	31	8	—	—	—	—	1	cr.rr	cr.rr	33	28	0.5															
	Hartland Point	100	91.2	+1.4	NW	5	42	30	8	—	—	—	—	93.3	+8.0	NW	5	41	32	8	—	—	—	—	1	cr.rr	cr.rr	34	36	0.5															
	Yeovilton	50	88.1	+6.0	NW	3	35	34	5	—	—	—	—	89.8	+4.0	WSW	3	34	30	6	—	—	—	—	3	cr.rr	cr.rr	31	26	4															
	Portland Bill	32	89.0	+6.0	NNW	8	42	37	7	—	—	—	—	94.0	+2.2	WSW	8	41	31	7	—	—	—	—	1	cr.rr	cr.rr	41	35	1															
	Exeter	100	91.0	+1.6	NW	4	39	33	7	—	—	—	—	94.5	+1.2	WSW	4	38	33	7	—	—	—	—	1	cr.rr	cr.rr	35	28	1															
	Plymouth	86	92.7	+2.0	NNW	5	42	32	6	—	—	—	—	95.3	+1.0	WSW	5	41	33	7	—	—	—	—	1	cr.rr	cr.rr	41	36	0.3															
	St. Eval	345	94.7	+2.0	NNW	5	41	32	6	—	—	—	—	96.1	+6.0	WSW	5	40	34	6	—	—	—	—	1	cr.rr	cr.rr	38	37	0.3															
	Lizard	240	95.0	-2.0	NW	7	43	29	7	—	—	—	—	96.7	+6.0	WSW	7	42	36	6	—	—	—	—	1	cr.rr	cr.rr	42	36	Tr															
	Guernsey	340	90.0	+6.0	NW	8	43	38	8	—	—	—	—	96.8	+2.2	WSW	8	42	36	8	—	—	—	—	1	cr.rr	cr.rr	39	36	Tr															
	Silly, St. Marys	163	95.6	+1.8	NNW	6	43	33	9	—	—	—	—	97.6	+6.0	WSW	6	42	36	9	—	—	—	—	1	cr.rr	cr.rr	39	36	Tr															
	Pembrey	14	91.4	+1.2	W	3	36	32	7	—	—	—	—	93.2	+1.0	NW	3	35	32	7	—	—	—	—	1	cr.rr	cr.rr	34	26	0.1															
	Pembroke	142	92.0	+1.0	NNW	6	41	29	7	—	—	—	—	93.0	+8.0	NNW	6	40	32	7	—	—	—	—	2	cr.rr	cr.rr	40	26	0.1															
	Aberporth	425	91.1	+1.4	NNW	4	39	33	8	—	—	—	—	92.1	+6.0	NNW	4	38	34	8	—	—	—	—	1	cr.rr	cr.rr	37	32	0.2															
7	Holyhead (Valley)	32	89.9	+6.0	NNW	4	39	35	8	—	—	—	—	90.1	-2.0	NNW	4	38	33	8	—	—	—	—	1	cr.rr	cr.rr	37	33	—															
	Hawarden	15	88.4	-2.0	NW	3	36	34	5	—	—	—	—	88.4	0	NNW	3	35	32	5	—	—	—	—	1	cr.rr	cr.rr	33	31	—															
8	Manchester	230	88.8	+4.0	WSW	3	33	33	3	—	—	—	—	88.9	+2.0	WSW	3	32	32	3	—	—	—	—	4	cr.rr	cr.rr	33	29	—															
	Squires Gate	33	88.4	+2.0	WSW	3	36	35	8	—	—	—	—	88.2	-2.0	NNW	3	35	32	7	—	—	—	—	1	cr.rr	cr.rr	34	30	—															
	Silloth	25	86.4	-6.0	WSW	4	37	35	8	—	—	—	—	85.9	0	WSW	4	36	33	7	—	—	—	—	1	cr.rr	cr.rr	34	28	—															
9	Finningley	28	87.1	-2.0	NNW	1	33	32																																					