

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.

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).

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.

- 0 Dense fog Objects not visible at 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 (coast to coast).
- 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.

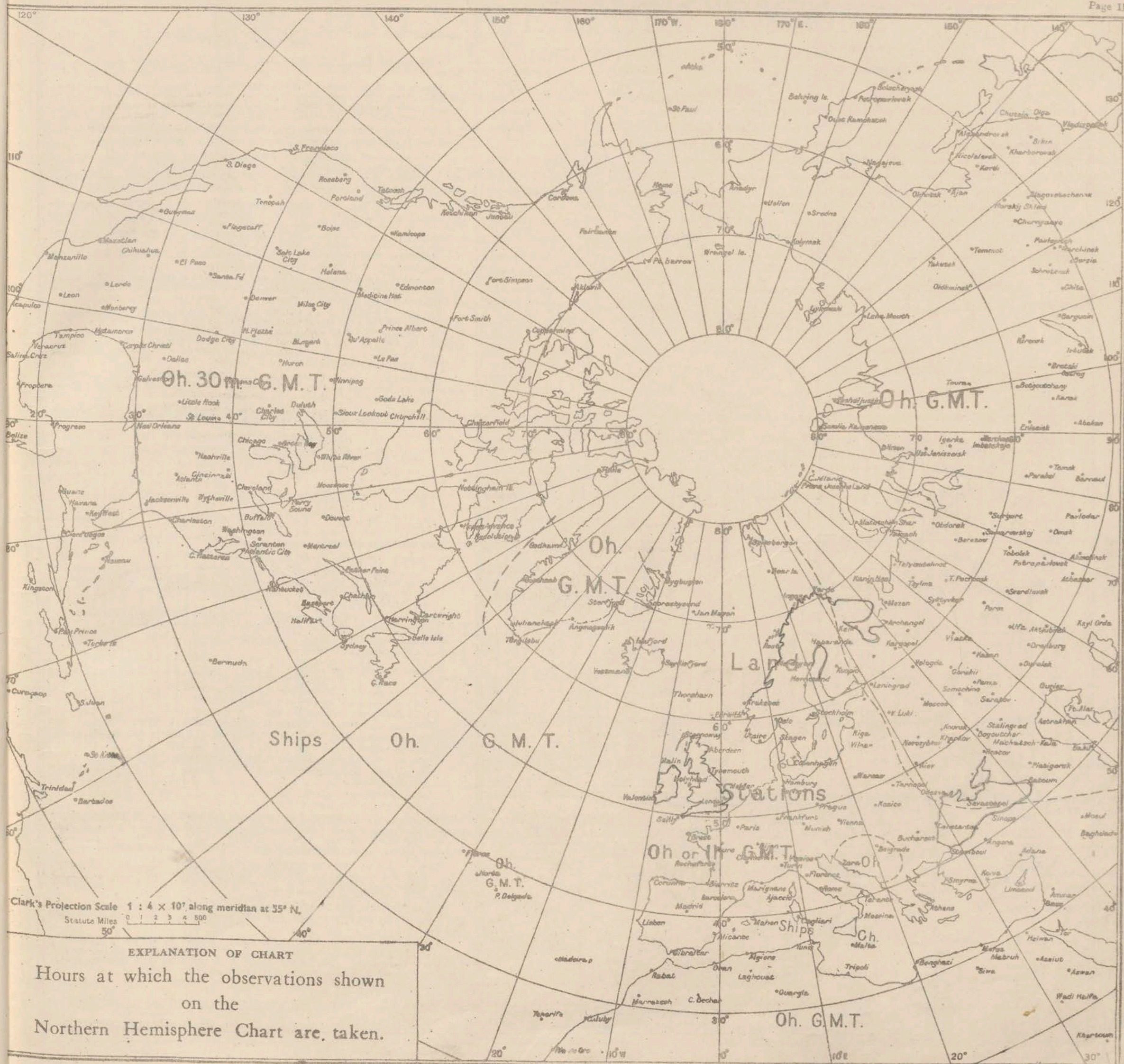
Form Abbreviations

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

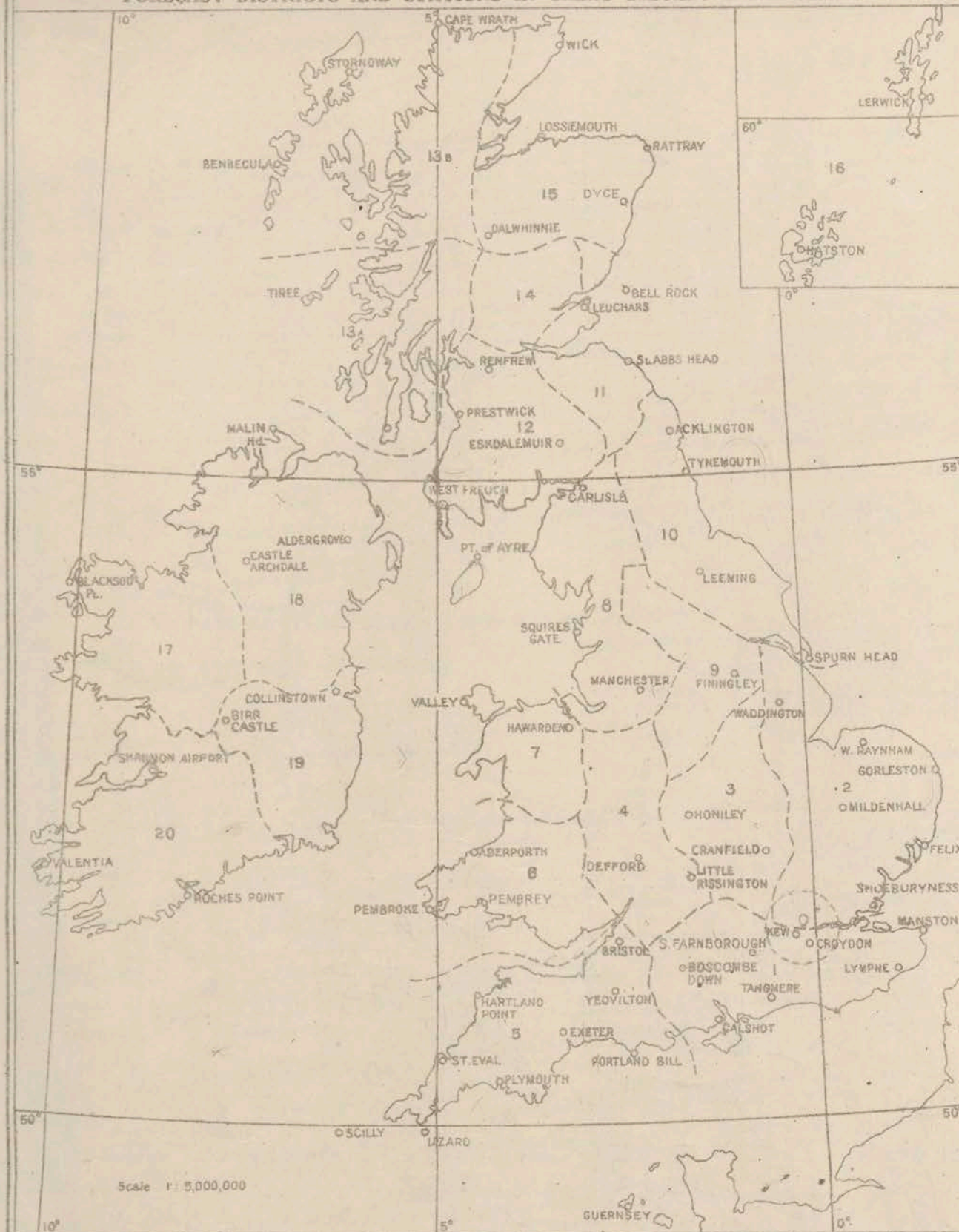
Bois for Weather—

- 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.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|---------------------|---------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|
| 1. London | 4. Midlands, W. | 8. England, N.W. | 11. Scotland, S.E. | 13. Scotland, N.W. | 15. Orkneys and Shetlands. | 19. Ireland, S.E. |
| 2. England, S.E. | 5. England, S.W. | 9. Midlands, N. | 12. Scotland, S.W. | 14. Mid Scotland. | 16. Ireland, N.W. | 20. Ireland, S.W. |
| 3. Midlands, E. | 6. Wales, S. & Mon. | 10. England, N.E. | 13. Scotland, S.W. | 15. Scotland, N.E. | 17. Ireland, N.W. | 20. Ireland, S.W. |
| 4. Midlands, W. | 7. Wales, N. | 11. Scotland, S.E. | 14. Mid Scotland. | 16. Ireland, N.W. | 18. Ireland, N.E. | 21. Scotland, S.E. |
| 5. England, S.W. | 8. England, N.W. | 12. Scotland, S.W. | 15. Scotland, N.E. | 17. Ireland, N.W. | 19. Ireland, S.E. | 22. Scotland, S.W. |
| 6. Wales, S. & Mon. | 9. Midlands, N. | 13. Scotland, S.W. | 16. Ireland, N.W. | 18. Ireland, N.E. | 20. Ireland, S.W. | 23. Scotland, S.E. |
| 7. Wales, N. | 10. England, N.E. | 14. Mid Scotland. | 17. Ireland, N.W. | 19. Ireland, S.E. | 21. Scotland, S.W. | 24. Scotland, S.E. |
| 8. England, N.W. | 11. Scotland, S.E. | 15. Scotland, N.E. | 18. Ireland, N.E. | 20. Ireland, S.W. | 22. Scotland, S.W. | 25. Scotland, S.E. |
| 9. Midlands, N. | 12. Scotland, S.W. | 16. Ireland, N.W. | 19. Ireland, S.E. | 21. Scotland, S.W. | 23. Scotland, S.E. | 26. Scotland, S.E. |
| 10. England, N.E. | 13. Scotland, S.W. | 17. Ireland, N.W. | 20. Ireland, S.W. | 22. Scotland, S.W. | 24. Scotland, S.E. | 27. Scotland, S.E. |
| 11. Scotland, S.E. | 14. Mid Scotland. | 18. Ireland, N.E. | 21. Scotland, S.W. | 23. Scotland, S.E. | 25. Scotland, S.E. | 28. Scotland, S.E. |
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NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb. " " 1 : 5 × 10⁶ " "



Knots.

This scale applies under the following conditions:—

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

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

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

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

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 3 is indicated by two whole feathers and one half feather.

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

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

Changeable. Mainly mild but cold in last week.

In the early part of the month conditions were mainly anticyclonic with a number of sunny days and little rainfall, especially in south-eastern areas. There was occasional screen frost in the North and ground frost in most areas. Fog occurred locally. The mainly fair spell was followed by a rainy period which began in Scotland and Ireland on 9th and extended to all areas on 11th. The main cyclonic centres followed tracks to northwest of the British Isles, but numerous fronts crossed the country. Pembrey had 43 mm. of rain in 12 hours on 11th. Thunderstorms occurred fairly widely on 12th and 18th. A depression which was originally a tropical cyclone moved northeast across England as a deepening warm sector depression on the night of 17th-18th. On 19th there was a pronounced northwest current, but this was soon followed by a mild westerly type, but rainfall was small over much of the country, particularly in the South. On 24th a deep depression formed near North Scotland and was followed by a very cold northwest current which moved southeast across the British Isles with general rain.

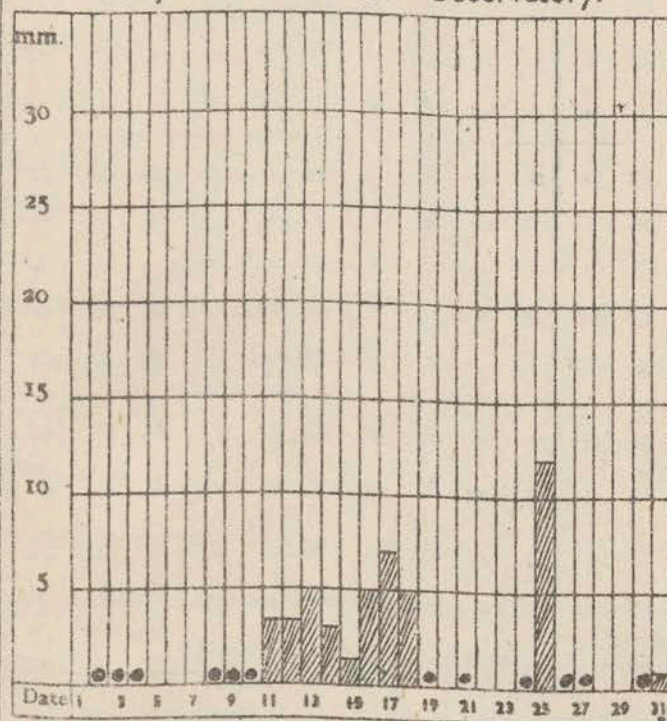
Cold weather persisted till nearly the end of the month. Snow fell in North and West Scotland on 25th-26th and in part of Wales on 28th. A ridge of high pressure was accompanied by widespread keen frost on the night of 26th-27th. Dalwhinnie recorded a screen minimum of 17°F, Wick 21°F, South Farnborough 22°F. Fog occurred locally. A large anticyclone then developed over Scandinavia and a ridge of high pressure over England gave further frost and fog early on 31st, (min 24°F at South Farnborough).

An unsettled milder southwest type returned to our northwest districts.

Rainfall was below average in England and Wales and above average in Scotland.

Sunshine and temperature were about average.

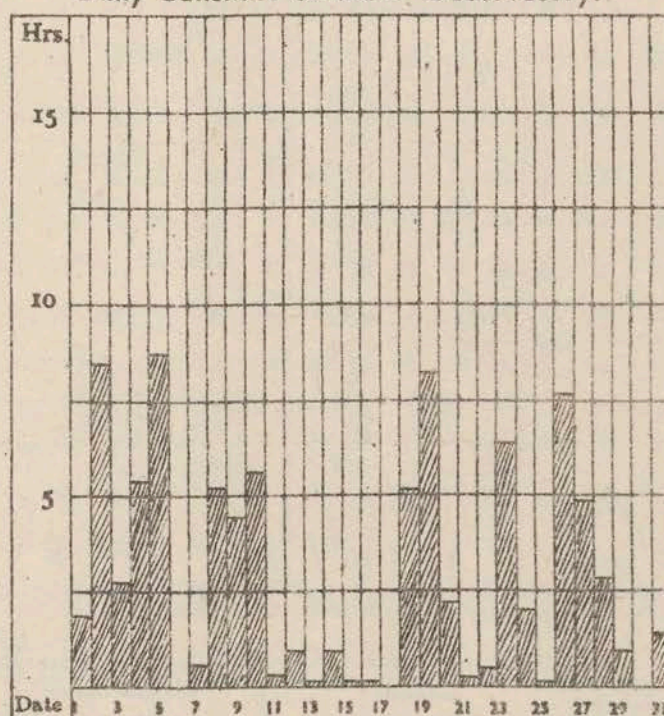
Daily Rainfall at KEW Observatory.



* = less than 0.5 mm.

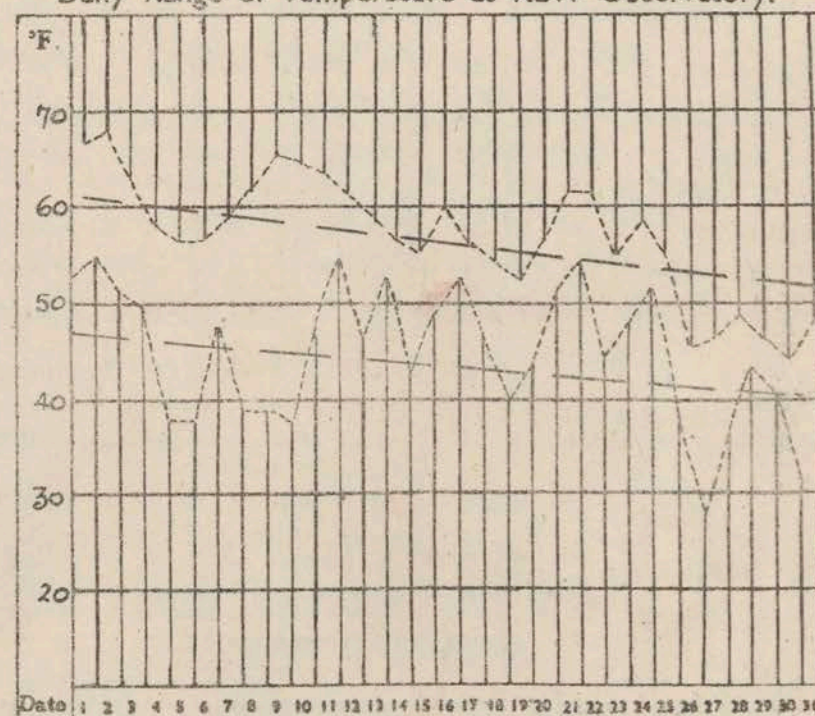
RAINFALL. Total for Month. 47 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 89 hrs.

Daily Range of Temperature at KEW Observatory.



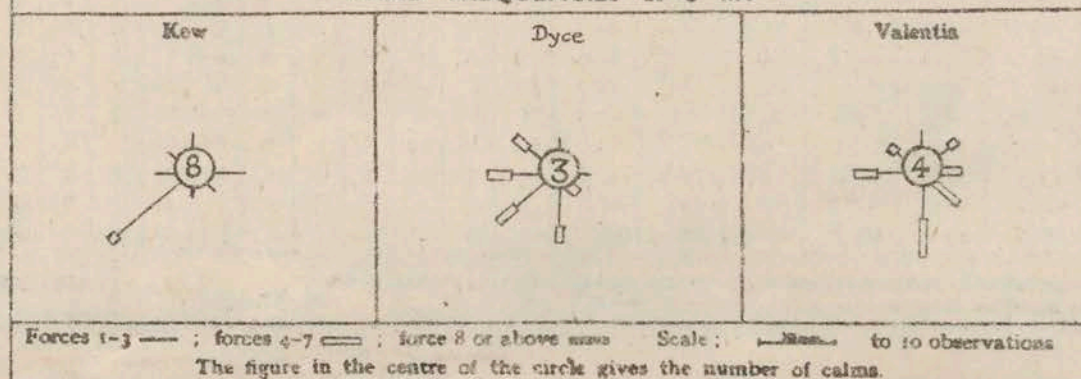
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb	mb.	°F.	°F.
	1017.7	+3.7	51.3	-0.3
Dyce	1010.9	0.0	46.3	-0.2
Valentia	1014.5	+1.9	53.2	+0.5

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

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	4886
Aberdeen	13084

District.	STATIONS.	†TEMPERATURE.												LOW CLOUD.									FOG, MIST and GOOD VISIBILITY.																				
		Number of daily readings within fixed limits.										Average Minimum.	Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.																									
		Maximum.					Average Maximum.	Minimum.					Days.		Nights.			9 h.			15 h.			21 h.			9 h.			15 h.													
		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		23° or below	24° to 32°	33° to 41°	42° to 50°		51° to 59°	60° to 68°	Highest Max.	Lowest Max.		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.					
1	London (Kew Obsy).	0	6	14	11	0	57.5	0	2	9	11	9	0	45.7	68	2	45	30	55	12	22	28	27	8	5	23	0	0	25	0	1	23	0	2	1	7	1	3	0	0	1	1	8
1	Croydon	0	5	13	12	1	57.0	0	3	9	12	7	0	45.1	72	2	44	30	55	12	28	27	6	4	11	2	4	18	2	2	9	0	0	0	5	2	3	0	0	1	1	5	
1	Calshot	0	5	12	14	0	58.1	0	0	3	14	14	0	47.3	67	2	46	29	57	12	35	31	1	3	16	1	1	24	0	3	13	0	0	1	0	2	8	0	0	0	0	13	
1	Lympne	0	5	14	11	1	56.5	0	1	7	15	8	0	45.4	70	2	43	30	53	12	32	27	1	5	16	0	2	19	0	2	14	1	0	0	1	2	14	0	0	0	0	20	
2	Shoeburyness...	0	5	13	12	1	58.4	0	1	8	12	10	0	45.1	73	2	45	30	55	12	29	27	7	1	14	1	1	20	2	2	14	1	0	0	0	2	13	0	0	0	0	17	
2	Gorleston	0	5	14	11	1	57.1	0	1	4	15	11	0	46.5	69	2	47	26	56	2	30	27	0	2	23	1	2	24	0	0	15	0	0	0	2	13	0	0	0	0	16		
2	Waddington	0	7	11	12	1	56.1	0	2	11	13	5	0	43.0	71	2	45	26	54	2	30	27	8	2	15	1	1	25	0	1	12	0	0	1	2	1	7	0	0	0	1	14	
3	Birmingham (Edgbaston)	0	6	16	9	0	54.5	0	1	9	15	6	0	44.2	66	10	45	29	54	2	32	27	3	6	9	0	3	21	0	3	10	0	0	2	1	11	5	0	0	0	0	18	
4	Ross-on-Wye...	0	6	12	13	0	56.7	0	1	9	13	8	0	44.2	68	2	45	29	56	11	26	27	7	4	23	0	1	26	0	1	21	0	0	1	2	3	16	0	0	0	0	24	
5	The Lizard	0	3	21	7	0	*	0	0	2	12	17	0	*	65	2	49	27	56	11	39	27	*	2	25	0	5	23	0	2	24	0	0	1	2	0	25	0	0	1	0	19	
7	Holyhead (Valley)	0	6	17	8	0	55.5	0	0	9	10	12	0	49.5	65	8	47	28	57	2	35	29	2	6	19	0	4	24	0	3	18	0	0	0	0	26	0	0	0	0	25		
8	Hawarden P	0	5	14	12	0	56.5	0	2	9	12	8	0	43.8	68	10	46	27	56	2	26	27	4	2	25	0	0	24	1	2	22	0	0	0	4	13	0	0	0	0	17		
10	Tynemouth	0	8	15	8	0	54.6	0	2	5	16	8	0	45.3	66	11	43	26	59	2	31	26	0	0	31	0	0	31	0	0	31	0	0	5	3	9	0	0	1	1	15		
11	Leuchars	0	6	21	4	0	53.8	0	2	13	11	4	1	41.4	64	2	43	26	60	2	27	27	5	1	27	2	2	28	0	1	17	0	0	0	1	20	0	0	0	0	22		
12	Renfrew	0	6	21	4	0	53.6	0	4	8	11	8	0	41.9	62	11	44	27	56	2	28	28	9	2	24	0	3	27	0	3	20	1	1	0	4	4	11	0	0	0	1	16	
12	Esksdalemuir	0	11	18	2	0	51.1	1	4	11	10	5	0	39.6	62	9	42	26	55	2	23	27	8	9	20	0	6	25	0	12	17	0	0	0	1	21	0	0	0	0	23		
13	Stornoway	2	8	20	1	0	51.7	0	2	7	19	3	0	42.7	60	1	40	25	54	2	24	27	4	6	24	0	8	22	0	3	26	0	0	0	0	22	0	0	0	0	25		
15	Dyce	2	9	16	4	0	52.5	1	6	9	12	3	0	40.5	63	2	41	25	47	2	21	28	9	6	23	0	3	26	1	0	20	1	0	0	2	23	0	0	0	2	22		
18	Alder Grove	0	5	19	7	0	54.0	0	3	7	14	7	0	43.2	64	2	45	26	59	2	31	27	3	8	23	0	4	25	1	6	20	0	0	0	0	26	0	0	0	0	28		
19	Burr Castle	0	6	18	7	0	55.8	0	2	9	11	9	0	43.7	66	2	47	28	59	2	28	26	3	5	25	0	0	31	0	0	29	0	0	0	0	31	0	0	0	0	31		
20	Valentia (Cahirvee)	0	4	19	8	0	56.5	0	0	5	11	14	1	48.8	63	9	48	26	60	9	34	26	1	14	17	0	5	25	0	8	23	0	0	0	0	19	0	0	1	0	24		

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

UPPER AIR TEMPERATURE.												UPPER WINDS.																											
												No. of records of Velocity (knots) within fixed limits.																											
Pressure mb.	Ion Height. feet	BIRCHAM NEWTON		ALDERGROVE		CAMBORNE	LARKHILL	DOWNHAM MARKET	LIVER POOL	SERWICK	VALENTIA	LARKHILL (31 Reports) (03h)						DOWNHAM MARKET (30 Reports) (03h)						LIVERPOOL (31 Reports) (03h)						LIVERWICK (31 Reports) (03h)						Pressure mb.			
		Reports (03h)		Reports (03h)		(31 (03h)	(31 (03h)	(31 (03h)	(31 (03h)	(31 (03h)	(31 (03h)																												
		Normal Temp. °F	Mean Temp. °F	Normal Temp. °F	Mean Temp. °F	Mean Temp. °F	Mean Temp. °F	Mean Temp. °F	Mean Temp. °F	Mean Temp. °F	Mean Temp. °F	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95				
		knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots		knots		
Surf						52.0	45.5	46.7	50.0	44.0	55.7	30	1	0	0	0	0	29	1	0	0	0	0	24	7	0	0	0	0	18	13	0	0	0	0	Surf.			
900	3,240	41.7		40.4		45.0	43.4	43.1	41.3	36.6	44.1	10	21	0	0	0	0	11	16	3	0	0	0	4	22	5	0	0	0	4	18	8	1	0	0	900			
800	6,390	34.0		33.8		38.0	36.3	35.7	33.1	31.7	36.5	10	18	3	0	0	0	11	17	2	0	0	0	4	18	9	0	0	0	5	19	4	3	0	0	800			
700	9,876	25.0		24.4		28.2	28.3	26.5	24.8	28.2	28.2	10	17	4	0	0	0	10	14	6	0	0	0	3	17	10	1	0	0	5	15	8	3	0	0	700			
600	13,742	12.6		13.5		16.6	15.8	14.8	13.5	18.0	16.9	8	16	6	1	0	0	7	14	6	2	1	0	3	15	9	3	1	0	5	14	8	3	1	0	600			
500	18,278	-3.0		-1.1		0.7	0.7	-1.4	-2.2	5.6	2.0	4	14	10	2	1	0	5	11	8	5	1	0	4	10	9	6	2	0	4	11	9	3	3	1	500			
400	23,561	-23.8				-19.1	-19.3	-21.5	-22.5	-28.5	-18.3	4	9	9	5	4	0	4	9	9	5	2	1	2	7	10	8	3	1	3	8	9	3	3	5	400			
300	30,049					-45.2	-47.1	-47.0	-47.4	-49.6	-42.3	3	6	9	5	5	3	1	8	7	7	5	2	0	6	7	10	6	2	1	5	13	4	1	4	300			
200	35,640					-70.0	-69.3	-69.9	-67.5	-61.6	-65.0	0	9	10	6	2	3	1	10	6	4	4	2	0	5	10	9	2	3	0	9	9	1	0	200				

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

* Langham

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

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month. †	Difference from average.	Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Mil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.					Date.	First year of record.	Highest. Year.	Lowest. Year.							0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.			mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest. Year.	Lowest. Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MINIMUM SURFACE HUMIDITY.

No. of Days (MDY TO MDY) WITH MINIMA BETWEEN FIXED LIMITS

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	3	9	5	11	2	1	0	0
Ross-on-Wye ...	0	0	3	7	10	9	2	0	0	0
Falmouth (Obsy.)	6	4	11	7	2	1	0	0	0	0
Renfrew ...	0	1	13	7	7	3	0	0	0	0
Eskdalemuir ...	0	3	2	8	11	6	1	0	0	0
Dyce ...	0	0	6	3	11	7	4	0	0	0
Valentia ...	4	1	10	10	6	0	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)...	7	24	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye ...	9	22	0	0	0	0	0	0	0	0	1 Wet
Renfrew	12	19	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	7	24	0	0	0	0	0	0	0	0	3 Frozen hard and dry
Dyce	5	23	0	2	0	1	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h.)	0	30	1	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

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

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

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

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

* 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 6h., 12h., 18h. and 24h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 1st October 1948
No. 31725

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

OBSERVATIONS at 18h. G.M.T. 30th September21h. OBSERVATIONS during DAY (30th)[illegible]

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

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

* Information not usually received.

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

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 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

STATION MODEL

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

Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mb.
Weather in past hour
Past weather

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

Scale 1 : 5,000,000

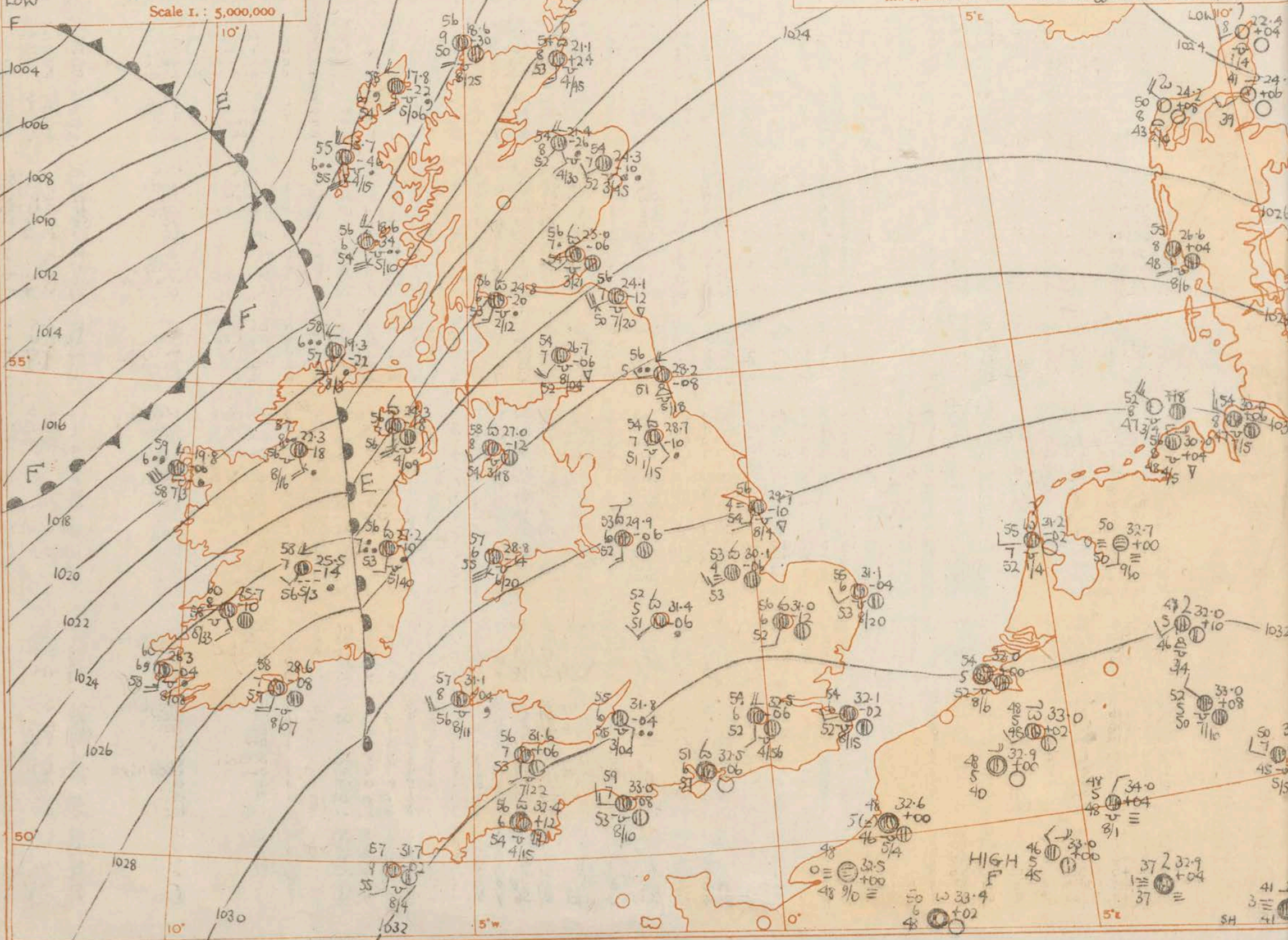
6h Friday 1st October 1948

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.	Yesterday	Today	To-day
Kew ...	bcmwbc	bc	bc	68	53	43	-	Tr	8.3	85	92	
Croydon ...	bcmwbc	bc	bc	70	53	47	-	-	9.8	85	92	
Greenwich ...	b	bc	bc	70	52	40	-	Tr	8.0	85	88	
Westminster	.	.	.	70	54	49	0.1	.	.	85	88	
Regents Park	.	.	.	69	54	44	-	-	.	85	85	
Camden Square	bc	b	.	71	55	45	-	-	.	80	88	
Kensington ...	bc	bc	.	71	54	45	-	-	.	80	88	
Hampstead ...	bc	bc	bc	69	51	48	-	-	.	91	91	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 1st Max. 0.3 Time 3.4 Min. 0.1 Time 1-17 hrs. 30



1948
ing

Humidity
rsb
%
gh
%
To-day

92
53 85
55 88
56 85
80 88
91

22.4
+0.4

2.24
+0.6

402.6

102.6

103.0

102.8

103.0

103.2

103.2

103.2

103.2

103.2

103.2

103.2

103.2

103.2

103.2

103.2

GENERAL INFERENCE

An anticyclone centred over northeast France is drifting slowly eastwards, while troughs of low pressure are moving northeast near our northwest seaboard. It will be cloudy in most parts of the United Kingdom, though some bright periods may occur in sheltered east and southeast districts. There will be periods of rain in the north and northwest, with fog on high ground, while occasional rain will occur further southeast, though in central, eastern and southern England it will be mainly dry. It will be rather warm in these areas, but rather cold elsewhere.

FURTHER OUTLOOK

Mainly fair in the east and south. Light rain or drizzle at times in the northwest.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 1st October
1948

Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Statute Miles 0 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Silent. ⚡⚡ Hail. ☁☁☁☁ Fog. ☁☁☁☁ Mist. ⚡⚡ Thunder. ⚡⚡⚡ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 1st October 1948

No. 31725

[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.

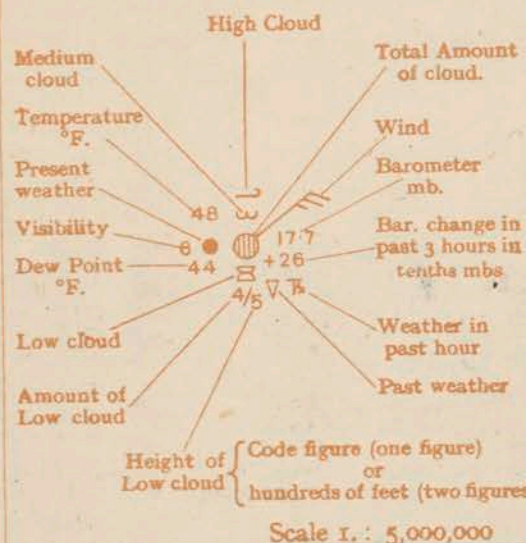
* Information not usually received.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 2nd October 1948
No. 31726

OBSERVATIONS at 12h. G.M.T. 1st October																	OBSERVATIONS at 18h. G.M.T. 1st October																	OBSERVATIONS during DAY (1st)																
Station.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. 06h.-12h. (36)	Sun. shine Hrs. (37)	Rain 06h.-12h. mm. (38)																		
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Dir.	Force.	Form.	Amount.																									
																												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)	(36)	(37)	(38)												
1 Kew	32.1	-2	SW	3	20	63	52	6	7			6	2	40	30.4	-2	SW	2	20	61	54	6			4	3			0	cmo wcz	cmo wcz	67	1.9																	
Croydon	32.2	0	SW	3	20	64	54	7	7			7	2	25	30.2	-2	SW	2	20	62	53	6			4	3			0	cmo c	cmo c	68	2.5																	
S. Farnborough	32.3	-2	SW	3	20	63	54	7	7			7	2	15	30.7	-2	SW	2	20	63	54	7			4	3			0	cmo bcc	cmo bcc	67	1.2																	
Boscombe Down	31.9	+2	SW	3	20	62	57	7	7			7	2	20	30.4	-2	SW	2	20	63	54	7			4	3			0	cmo ccc	cmo ccc	64	0.3																	
Calshot	32.5	+2	SW	3	20	62	57	7	7			7	2	10	31.5	-2	SW	2	20	63	54	7			4	3			0	cmo c	cmo c	65	0.5																	
Tangmere	32.6	-2	SW	3	20	66	57	7	7			7	2	15	31.0	-2	SW	2	20	63	54	7			4	3			0	cmo c	cmo c	66	1.7																	
2 Lympne	32.6	+2	WS	2	20	62	57	7	7			7	2	20	32.0	-6	WS	2	20	61	53	8			4	3			1	cmo cmo c	cmo c	66	2.1																	
Manston	32.5	0	SW	3	20	62	57	7	7			7	2	20	30.5	-4	SW	2	20	62	53	7			4	3			0	cmo c	cmo c	67	2.2																	
Shoeburyness	32.2	+2	SW	3	20	62	57	7	7			7	2	20	30.5	-6	SW	2	20	62	53	7			4	3			0	cmo c	cmo c	66	1.4																	
Felixstowe	31.7	+2	SW	3	20	62	57	7	7			7	2	20	29.5	-6	SW	2	20	64	57	6			4	3			0	cmo cmo	cmo cmo	67	0.4																	
Corleston	30.2	-6	NW	4	20	65	57	7	7			7	2	20	28.6	+4	SW	2	20	63	56	6			4	3			0	cmo c	cmo c	67	2.5																	
3 Mildenhall	30.5	-6	SW	4	20	68	55	6	7			7	2	20	28.8	-18	SW	2	20	62	54	6			4	3			0	cmo wcz	cmo wcz	67	0.8																	
West Raynham	29.7	-10	SW	4	20	68	55	6	7			7	2	20	28.0	-18	SW	2	20	62	54	6			4	3			0	cmo c	cmo c	66	1.5																	
Waddington	29.4	-10	SW	4	20	68	55	6	7			7	2	20	27.8	-18	SW	2	20	62	54	6			4	3			0	cmo c	cmo c	65	1.6																	
4 Cranfield	30.4	-10	SW	4	20	68	55	6	7			7	2	20	28.8	-18	SW	2	20	62	54	6			4	3			0	cmo c	cmo c	64	0.8																	
Honiley	30.6	-10	SW	4	20	68	55	6	7			7	2	20	29.1	-6	SW	4	20	58	54	7			4	3			1	cmo cmo	cmo cmo	61	0.0																	
5 Little Rissington	31.3	-2	SW	4	20	59	54	7	7			7	2	20	30.6	-6	SW	4	20	56	53	6			4	3			1	pr fcc r	cmo c	60	0.0																	
Defford	31.0	-2	SW	4	20	59	54	7	7			7	2	20	30.6	-6	SW	4	20	56	53	6			4	3			1	cmo c	cmo c	63	0.5																	
6 Bristol	31.5	-2	SW	4	20	59	54	7	7			7	2	20	30.6	-6	SW	4	20	56	53	6			4	3			1	cmo c	cmo c	63	1.4																	
Hardland Point	31.2	-2	SW	4	20	59	54	7	7			7	2	20	30.6	-6	SW	4	20	56	53	6			4	3			1	cmo c	cmo c	60	4.6																	
Yeovilton	31.9	-2	SW	4	20	59	54	7	7			7	2	20	30.6	-6	SW	4	20	56	53	6			4	3			1	cmo c	cmo c	60																		
7 Portland Bill	32.8	-8	WS	2	20	60	56	6	7			7	2	10	31.5	-6	WS	3	20	60	58	6			4	3			1	co2	cmo c	62	0.0																	
Exeter	32.8	-8	WS	2	20	60	56	6	7			7	2	10	31.5	-6	WS	3	20	60	58	6			4	3			1	co2	cmo c	62	0.0																	
Plymouth	32.6	-4	SW	2	20	60	56	6	7			7	2	15	31.2	-6	SW	3	20	60	58	6			4	3			1	co2	cmo c	63	0.1																	
St. Eval	32.0	-2	SW	2	20	61	54	7	7			7	2	16	31.2	-6	SW	3	20	60	58	6			4	3			1	co2	cmo c	60	2.3																	
Lizard	32.0	-2	SW	2	20	61	54	7	7			7	2	16	31.2	-6	SW	3	20	60	58	6			4	3			1	co2	cmo c	60	4.5																	
Guernsey	33.4	+2	SW	2	20	61	54	7	7			7	2	40	32.3	+2	SW	3	20	60	58	6			4	3			1	co2	cmo c	64	4.5																	
8 Soilly, St. Marys	31.8	+2	SW	2	20	62	54	7	7			7	2	11	30.1	-14	SW	3	20	59	53	8			4	3			1	co2	cmo c	64	4.5																	
Pembrey	31.7	0	SW	2	20	59	54	7	7			7	2	15	29.9	-6	SW	4	20	58	54	7			4	3			1	cmo c	cmo c	60	0.0																	
Pembroke	31.3	+2	SW	2	20	58	54	7	7			7	2	15	29.9	-6	SW	4	20	57	53	8			4	3			1	cmo c	cmo c	60	0.2																	
Aberporth	30.4	+2	SW	2	20	60	56	6	7			7	2	15	28.9	-6	SW	4	20	57	53	8			4	3			1	cmo c	cmo c	60	0.2																	
9 Holyhead (Valley)	28.7	0	SW	2	20	58	57	6	7			7	2	06	26.6	-14	SW	3	20	59	57	7			4	3			1	co2	cmo c	60	0.0																	
Hawarden	29.0	+2	SW	2	20	60	56	6	7			7	2	40	27.1	-4	SW	4	20	61	56	7			4	3			1	co2	cmo c	61	0.0																	
10 Manchester	29.0	+2	SW	2	20	60	56	6	7			7	2	40	27.1	-4	SW	4	20	61	56	7			4	3			1	co2	cmo c	61	0.0																	
Squires Gate	28.5	-6	SW	2	20	58	56	6	7			7	2	15	26.8	-16	SW	4	20	59	57	7			4	3																								

STATION MODEL



6h

Saturday 2nd October

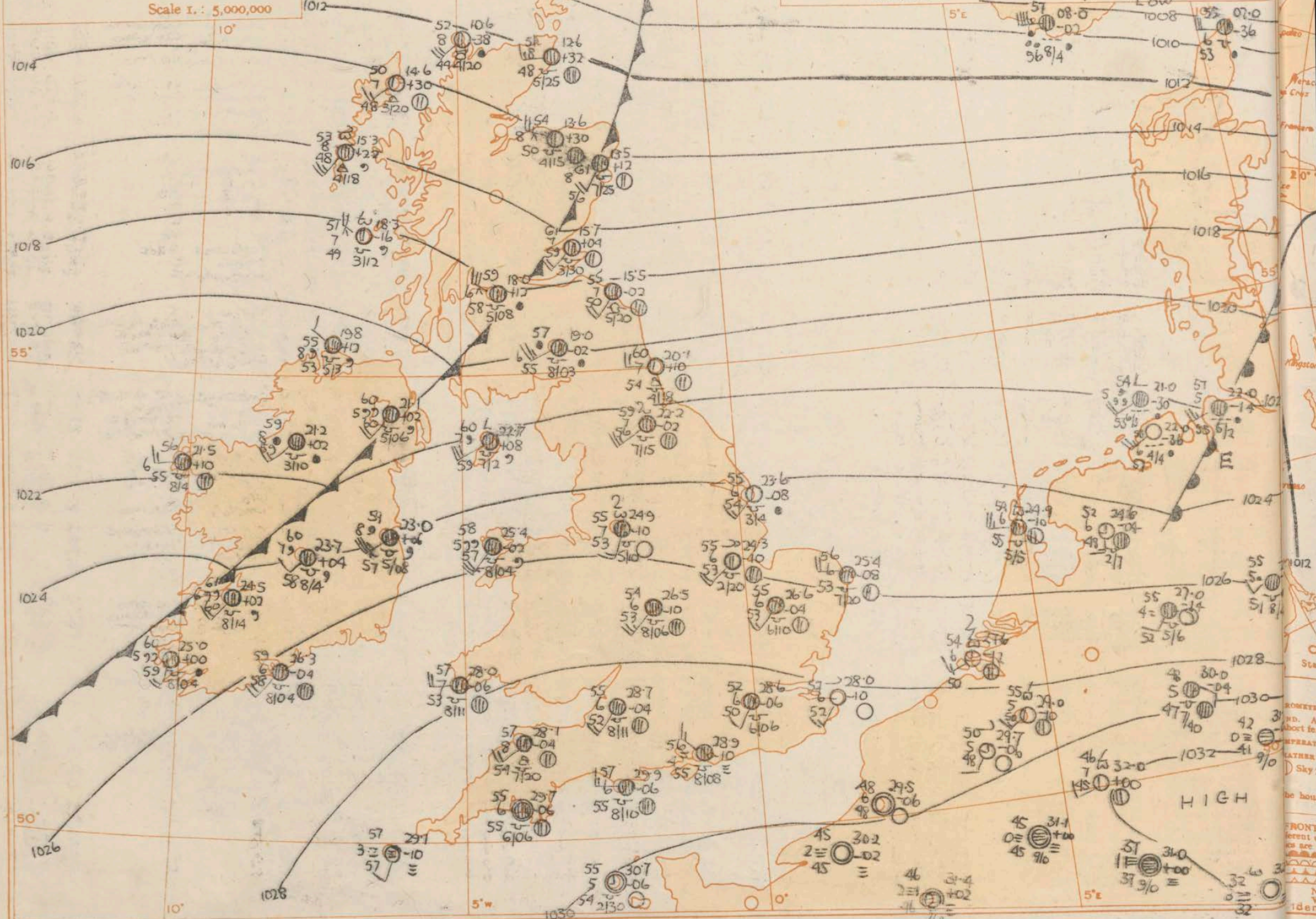
1948

LONDON OBSERVATIONS for yesterday and this morning

Dry 09h-12h 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 mm.	Night mm.	hrs.	Yesterday	To-day	
Kew ...	emg	emg	emg	67	55	44	-	-	1.9	•	•	
Croydon ...	emg	emg	emg	68	50	45	Tr	-	2.5	60	85	
Greenwich ...	c	c	ccb	69	53	42	-	-	0.8	64	81	
Westminster ...	.	.	.	71	55	54	-	-	.	55	77	
Regents Park ...	.	.	.	68	55	51	-	-	.	62	81	
Camden Square ...	c	c	.	69	55	50	-	-	.	.	82	
Kensington ...	c2bc	bc	.	69	55	50	-	-	.	81	87	
Hampstead ...	bc	bc	bc	67	50	50	-	-	.	.	87	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 2nd Max 0.1 Time 14-23.5 Min 0.1 Time 0-6 hours on 2nd

GENERAL INFERENCE

Anticyclone over Southeast Europe drifting slowly east but pressure South of British Isles remaining high. Miner troughs of low pressure crossing the country are weakening. Weather in South Scotland, North Ireland and North England will be cloudy with occasional light drizzle or rain improving to fair from the North. It will be mainly fair in North Scotland but showers will occur on West coasts. Over Southern districts England and Wales it will be generally fair and rather warm.

FURTHER OUTLOOK

Fair over much of country. Scattered showers in the Northwest.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 2nd October

1948

Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

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

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 2nd October 1948

No...31726

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

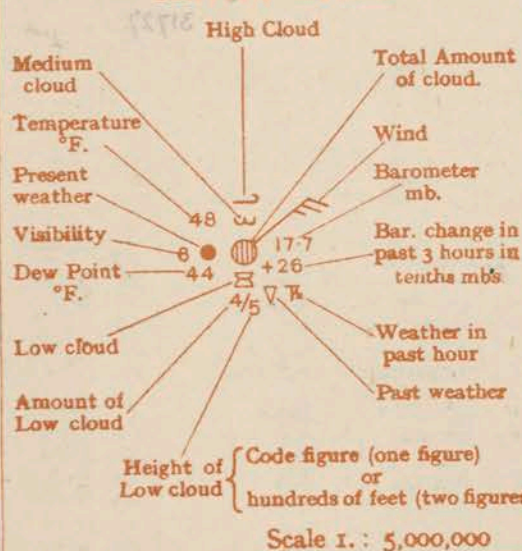
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† Second figure in col. (33) gives depth of snow in inches.

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STATION MODEL



6h

Sunday 3rd October

1948

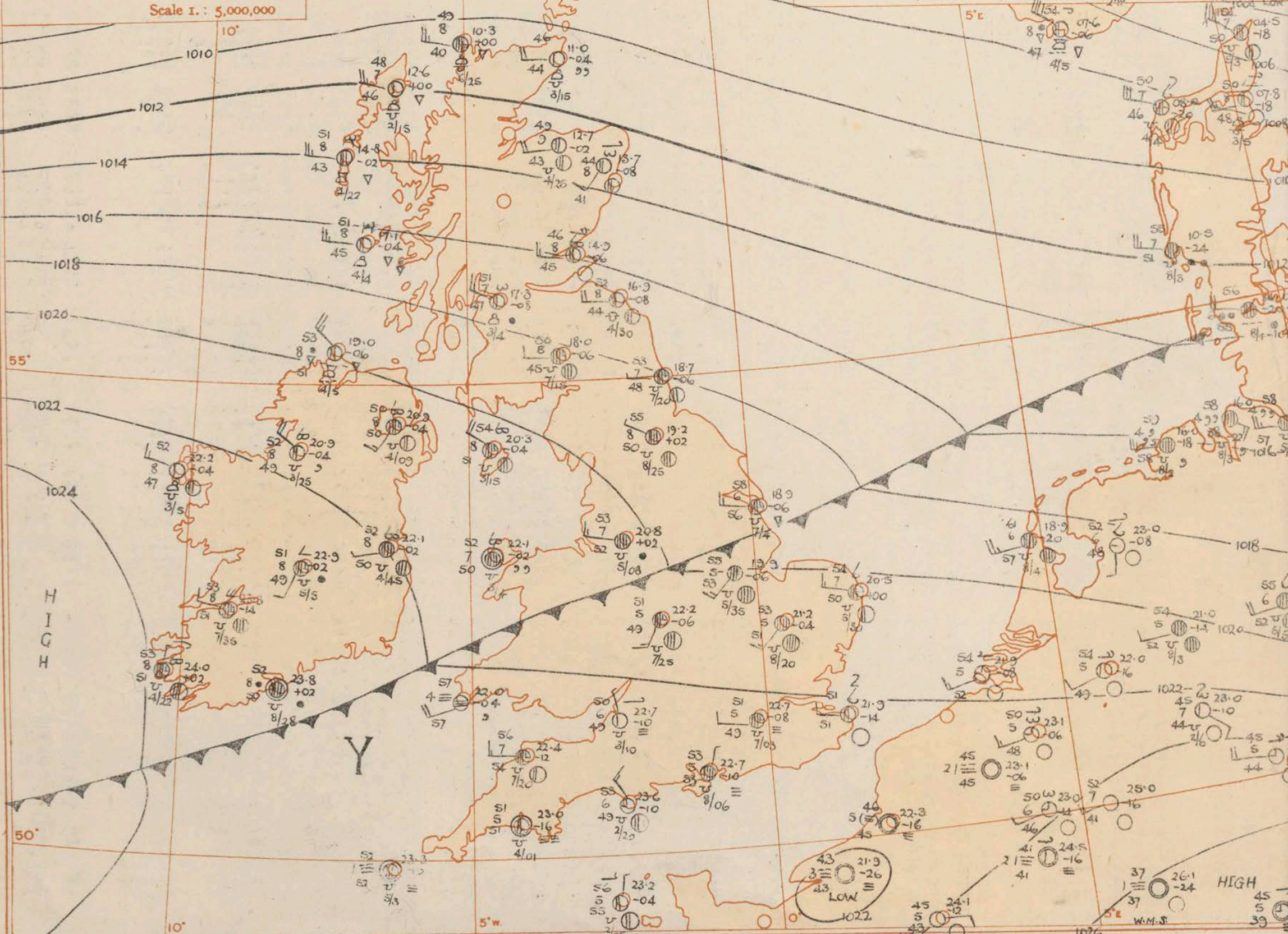
LONDON OBSERVATIONS for yesterday and this morning

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		19h	0h
				° F.	° F.	° F.	mm.	mm.		Yesterday	Today
Kew ...	cmecbcb	bybz	bcnaw	68	52	39	-	TR	8.5	*	*
Croydon ...	bc	bybz	bcnaw	72	51	45	-	-	9.5	45	92
Greenwich ...	by	by	bcnaw	73	50	36	-	TR	8.9	43	84
Westminster	.	.	.	72	52	50	-	-	*	49	78
Regents Park	.	.	.	70	52	48	-	-	*	*	51
Camden Square	bc	bc	.	73	52	47	-	-	*	*	82
Kensington ...	bc	bc	.	73	52	47	-	-	*	80	86
Hampstead ...	bc	bc	c	69	47	46	-	-	*	*	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.30d. Max 0.2 Time 22h. Min. 0.0 Time 2h.45d.



948
g
Humidity
sh
%
To-day
y

GENERAL INFERENCE

A northwesterly air stream covers the British Isles & polar trough of low pressure to north of Scotland is moving south and following up. Weather will be fair in most parts of England and Wales to-day although it will be cloudy locally in the south at times with some coastal drizzle. Cold showery conditions now affecting Scotland and Northern Ireland will spread to all areas by to-morrow. It will become colder generally.

FURTHER OUTLOOK

Cold showery conditions in all areas.

Gale Warning

North Eries are now flying from Whiten Head to Solway Firth and from Loch Foyle to Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 3rd October
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.
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☁☁☁☁ Fog. ☁☁☁☁ Mist. ⚡⚡ Thunder. ⚡⚡ Thunderstorm.

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

OBSERVATIONS at 00hr. G.M.T. 3rd October

OBSERVATIONS at 06hr. G.M.T. 3rd October.

OBSERVATIONS *Saturday* NIGHT[illegible]

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

Monday 4th October 1948

No. 31728

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

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

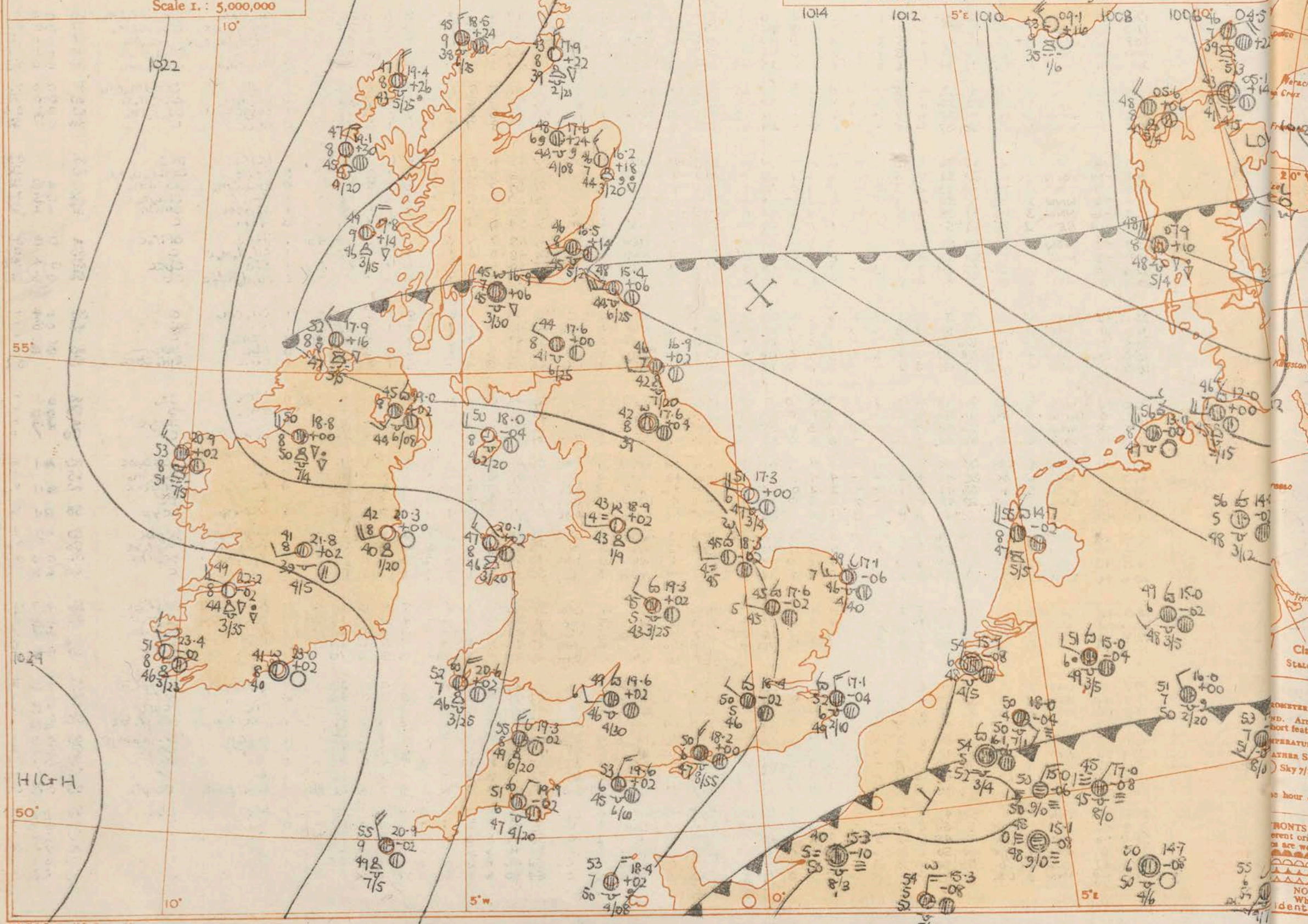
OBSERVATIONS during DAY (3rd)

District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F.	Sun- shine Hrs.	Rain inches.																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Form.				Amount.	Low.	Med.	High.			Form.	Amount.				Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High.	Form.	Amount.	Low.	Med.	High

6h Monday 4th October 1948

LONDON OBSERVATIONS for yesterday and this morning										
Day 09h-18h Kensington, 09h-15h Regents Park, 09h-25h at other stations. Westminster										
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humid- ity
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %
				Max.	Min.		mm.	mm.		
Kew ...	bcnwc	c2cd	bcnwc	63	50	44	Tr	Tr	2.7	•
Croydon ...	cnwc	c2cd	bcnwc	64	49	41	0.3	Tr	3.2	75
Greenwich ...	bcn	c2cd	bcnwc	65	50	45	0.3	-	2.7	77
Westminster	•	•	•	65	52	49	Tr	•	•	83
Regents Park	•	•	•	64	49	47	-	-	•	77
Camden Square	c	c	•	63	50	46	-	-	•	•
Kensington ...	bcn	cd	•	65	55	46	Tr	-	•	93
Hampstead ...	bcn	o	c	62	45	41	0.1	-	•	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. ^{4th} Max. 0.3 Time ^{10-24h} 3 ^{24h} Min. 0.01 Time 6-16h 3 ^{24h}.



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

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

Monday 4th October 1948

No. 31728

OBSERVATIONS at 00hr. G.M.T. 4th October															OBSERVATIONS at 06hr. G.M.T. 4th October															9 h. OBSERVATIONS Sunday NIGHT														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain										
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.					Form.	Amount.		Height of Base Hundreds of feet.	rsh.-oon.	oon.-oon.		Min.	Max.													
												Low.	Med.					High.	Total.					A.	B.							Low.	Med.	High.	Total.	A.	B.	A.	B.					
1	Kew	16	19.3	-2	NW	1	54	47	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5									
	Croydon	217	19.3	-2	NW	1	54	47	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5									
	S-Farnborough	226	19.3	-2	NW	1	54	47	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5									
	Boscombe Down	227	19.3	-2	NW	1	54	47	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5									
	Calshot	8	19.3	-2	NW	1	54	47	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5	5	5	30	18.3	-2	NW	1	51	48	6	5	5									
	Tangmere	53	18.8	-4	NW	3	55	49	6	5	5	5	5	25	18.2	0	NW	3	50	47	6	5	5	5	5	25	18.2	0	NW	3	50	47	6	5	5									
	Lymington	341	18.4	-2	NW	1	53	51	6	5	5	5	5	25	17.3	-2	NW	1	50	48	6	5	5	5	5	25	17.3	-2	NW	1	50	48	6	5	5									
	Manston	140	18.2	-8	NW	3	56	50	6	5	5	5	5	60	17.1	-4	NW	3	52	48	6	5	5	5	5	60	17.1	-4	NW	3	52	48	6	5	5									
2	Shoeburyness	11	18.2	-6	NW	2	54	48	6	5	5	5	5	75	18.0	0	NW	2	50	48	6	5	5	5	5	75	18.0	0	NW	2	50	48	6	5	5									
	Felixstowe	10	18.2	-6	NW	2	54	48	6	5	5	5	5	75	17.0	-2	NW	2	50	48	6	5	5	5	5	75	17.0	-2	NW	2	50	48	6	5	5									
	Gorleston	5	18.0	-6	NW	3	51	48	6	5	5	5	5	57	17.1	-6	NW	3	48	46	7	5	5	5	5	57	17.1	-6	NW	3	48	46	7	5	5									
	Mildenhall	15	18.5	-6	NW	2	49	46	6	5	5	5	5	10	17.6	-2	NW	2	45	43	6	5	5	5	5	10	17.6	-2	NW	2	45	43	6	5	5									
	West Raynham	250	18.0	-6	NW	3	47	45	5	5	5	5	5	10	17.3	0	NW	3	43	41	6	5	5	5	5	10	17.3	0	NW	3	43	41	6	5	5									
	Waddington	235	18.9	-6	WSW	2	49	47	5	5	5	5	5	10	18.3	-2	WSW	2	45	43	6	5	5	5	5	10	18.3	-2	WSW	2	45	43	6	5	5									
3	Cranfield	340	19.0	-6	W	1	49	46	6	5	5	5	5	10	18.1	-6	W	1	45	43	6	5	5	5	5	10	18.1	-6	W	1	45	43	6	5	5									
	Honiley	427	20.0	-6	W	0	48	46	6	5	5	5	5	10	19.3	+2	W	0	44	42	6	5	5	5	5	10	19.3	+2	W	0	44	42	6	5	5									
4	Little Rissington	731	19.8	-2	NW	2	49	44	5	5	5	5	5	60	18.8	+2	NW	2	45	43	6	5	5	5	5	60	18.8	+2	NW	2	45	43	6	5	5									
	Dafford	58	20.0	-6	NW	1	47	45	5	5	5	5	5	30	19.3	-2	NW	1	43	41	6	5	5	5	5	30	19.3	-2	NW	1	43	41	6	5	5									
5	Bristol	209	20.3	-2	NW	1	51	48	5	5	5	5	5	33	19.6	+2	NW	1	47	45	6	5	5	5	5	33	19.6	+2	NW	1	47	45	6	5	5									
	Hartland Point	299	20.4	-4	NW	3	55	49	8	2	6	5	5	29	19.3	-2	NW	3	51	45	8	2	6	5	5	29	19.3	-2	NW	3	51	45	8	2	6									
	Yeovilton	150	20.4	-4	NW	3	55	49	8	2	6	5	5	29	19.3	+4	NW	3	51	45	8	2	6	5	5	29	19.3	+4	NW	3	51	45	8	2	6									
	Portland Bill	32	19.7	-6	NE	3	56	48	6	5	5	5	5	10	19.6	+2	NE	3	52	46	6	5	5	5	5	10	19.6	+2	NE	3	52	46	6	5	5									
	Exeter	100	20.5	-2	NE	1	50	49	6	5	5	5	5	10	19.8	+2	NE	1	46	45	6	5	5	5	5	10	19.8	+2	NE	1	46	45	6	5	5									
	Plymouth	86	20.4	0	NE	3	52	47	6	5	5	5	5	10	19.9	-2	NE	3	48	47	6	5	5	5	5	10	19.9	-2	NE	3	48	47	6	5	5									
	St. Eval	345	21.4	-2	NE	3	53	48	6	5	5	5	5	20	20.8	+2	NE	3	49	44	6	5	5	5	5	20	20.8	+2	NE	3	49	44	6	5	5									
	Lizard	240	20.9	0	NE	3	50	50	6	5	5	5	5	15	20.6	0	NE	3	46	46	6	5	5	5	5	15	20.6	0	NE	3	46	46	6	5	5									
	Guernsey	348	19.2	-4	NE	1	56	55	6	5	5	5	5	15	18.4	+2	NE	1	52	51	6	5	5	5	5	15	18.4	+2	NE	1	52	51	6	5	5									
6	Scilly, St. Marys	163	22.1	0	NE	3	54	50	9	5	5	5	5	40	20.9	-2	NW	3	50	48	6	5	5	5	5	40	20.9	-2	NW	3	50	48	6	5	5									
	Pembrey	14	20.8	-6	NE	0	50	47	7	5	5	5	5	40	20.2	+6	NE	0	46	46	6	5	5	5	5	40	20.2	+6	NE	0	46	46	6	5	5									
	Pembroke	142	21.1	-6	NE	4	56	52	8	2	6	5	5	20	20.6	+2	NE	4	52	48	6	5	5	5	5	20	20.6	+2	NE	4	52	48	6	5	5									
	Aberporth	425	20.4	-6	NE	2	52	50	8	5	5	5	5	20	20.2	+4	NE	2	48	46	6	5	5	5	5	20	20.2	+4	NE	2	48	46	6	5	5									
7	Holyhead (Valley)	32	20.5	-2	NW	4	53	47	8	5	5	5	5	33	20.1	+2	NW	4	49	43	6	5	5	5	5	33	20.1	+2	NW	4	49	43	6	5	5									
	Hawarden	15	19.2	-6	WSW	3	52	46	6	5	5	5	5	6	18.7	+2	WSW	3	48	43	6	5	5	5	5	6	18.7	+2	WSW	3	48	43	6	5	5									
8	Manchester	230	19.3	-10	SSW	2	48	47	6	5	5	5	5	40	18.3	+4	SSW	2	44	43	6	5	5	5	5	40	18.3	+4	SSW	2	44	43	6	5	5									
	Squires Gate	33	19.4	-6	NW	2	53	48	7	5	5	5	5	30	18.8	+10	NW	2	49	45	6	5	5	5	5	30	18.8	+10	NW	2	49	45	6	5	5									
	Silloth	25	18.1	-6	WNW	3	50	46	9	5	5	5	5	0	17.3	+2	WNW	3	46	43	6	5	5	5	5	0	17.3	+2	WNW	3	46	43	6	5	5									
9	Finnig																																											

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 5th October. 1948

No. 31729

OBSERVATIONS at 12h. G.M.T. 4th OctoberOBSERVATIONS at 18h. G.M.T. 4th October21h. OBSERVATIONS during DAY (4th)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 09h.-11h.	Sun shine Hrs.	Rain 09h.-11h. mm.																										
			Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					A.	B.	Low.	Med.								High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.																
																																											Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																				
1 Kew	20.0	+2	N	2	c-bc	54	46	6	2	-	-	-	5	5	0	21	-	21.8	+14	NNW	2	20	SS	41	5	-	3	0	30	-	1	cmo w bc	bcbz	58	5.6	0.5																						
Croydon	20.0	+6	WNW	2	bc	57	42	15	6	-	-	-	5	4	0	30	-	21.8	+18	WNW	2	20	SS	44	5	-	2	0	40	-	0	mo p bczo	bcbz	58	5.2	Tr																						
2 S Farnborough	20.1	+8	NE	1	c-bc	57	43	14	6	-	-	-	5	4	0	30	-	22.2	+18	NIE	1	20	SS	44	6	-	1	0	-	-	0	cmo bc	bcbz	60	7.4	-																						
Boscombe Down	20.5	+2	N	2	c-bc	56	44	12	6	-	-	-	5	4	0	30	-	21.8	+10	NW	2	20	SS	44	6	-	3	0	30	-	0	cmo bc	bcbz	59	8.6	-																						
Calshot	20.4	+2	N	2	c-bc	56	44	12	6	-	-	-	5	4	0	30	-	22.5	+20	N	2	20	SS	44	6	-	3	0	35	-	0	cmo bc	bcbz	62	7.7	-																						
Tangmere	19.6	+6	N	3	c	59	47	12	6	-	-	-	5	4	0	20	-	21.7	+16	N	2	20	SS	42	6	-	8	0	-	-	0	cmo c	bcbz	61	16.7	-																						
Lymington	18.7	+6	N	4	bc	56	38	8	1	6	2	4	3	2	20	-	20.7	+18	NNW	1	20	SS	43	7	1	4	2	30	-	1	cmo c	bcbz	58	6.5	-																							
Manston	18.8	+6	N	4	bc	57	42	15	6	-	-	-	5	4	0	20	-	20.8	+18	NNW	3	20	SS	43	7	2	6	2	25	-	0	cmo bc	bcbz	59	7.1	-																						
3 Shoeburyness	19.4	+18	N	1	bc	60	50	10	1	2	2	4	4	4	20	-	21.3	+18	NW	3	20	SS	43	6	1	4	0	0	-	-	0	cmo bc	bcbz	61	6.3	-																						
Felixstowe	18.5	+6	N	1	bc	59	43	16	1	2	2	4	4	4	20	-	20.8	+18	NIE	1	20	SS	43	7	1	-	0	0	-	-	0	cmo bc	bcbz	61	8.0	-																						
Gorleston	17.7	-2	NW	4	bc	58	42	16	2	4	4	4	4	4	20	72	19.9	+20	NW	3	20	SS	45	7	3	-	4	0	35	-	1	cmo bc	bcbz	59	8.2	Tr																						
Mildenhall	19.2	+2	NNW	2	bc	56	42	14	2	-	-	-	3	3	0	25	-	21.7	+22	NNW	2	20	SS	44	6	-	3	0	30	-	0	cmo bc	bcbz	59	7.4	-																						
West Raynham	18.6	+2	NNW	2	bc	55	40	15	2	-	-	-	3	3	0	25	-	21.0	+22	NNW	4	20	SS	43	7	1	4	2	25	25	1	cmo bc	bcbz	57	13.0	0.1																						
Waddington	18.2	+2	NNW	2	bc	56	43	13	2	-	-	-	3	3	0	25	-	22.1	+22	NIE	2	20	SS	46	6	-	3	0	30	-	0	cmo bc	bcbz	60	7.5	Tr																						
4 Cranfield	19.3	+2	NNW	3	bc	56	41	15	2	-	-	-	3	3	0	25	-	21.3	+16	NNW	2	20	SS	43	6	-	3	0	30	-	0	cmo bc	bcbz	58	7.5	Tr																						
Honiley	20.8	+6	NNW	3	bc	56	43	13	2	-	-	-	3	3	0	25	-	22.9	+18	N	2	20	SS	44	7	-	3	0	-	-	0	cmo bc	bcbz	57	8.1	-																						
5 Little Rissington	20.2	-2	NW	3	bc	55	40	15	2	-	-	-	3	3	0	25	-	22.5	+20	NNW	2	20	SS	43	8	-	1	2	0	-	0	cmo bc	bcbz	56	9.2	-																						
Defford	20.9	+4	NNW	2	bc	58	43	15	2	-	-	-	3	3	0	25	-	22.7	+18	N	1	20	SS	43	7	4	-	1	0	35	-	0	cmo bc	bcbz	61	8.8	-																					
6 Bristol	21.1	+2	NNW	2	bc	57	42	15	2	-	-	-	3	3	0	25	-	22.6	+16	N	2	20	SS	41	8	-	2	2	25	-	0	cmo bc	bcbz	60	7.4	-																						
Hardland Point	22.3	+8	NNW	2	bc	54	40	14	2	-	-	-	3	3	0	20	-	23.1	+8	NNW	3	20	SS	46	8	-	4	3	20	-	0	cmo bc	bcbz	59	7.9	-																						
Yeovilton	21.4	+10	NW	2	bc	60	49	11	6	-	-	-	3	3	0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																						
7 Portland Bill	20.9	+6	NNE	3	c	58	48	10	2	-	-	-	6	6	0	20	-	22.7	+12	N	3	20	SS	42	7	2	-	5	0	20	-	1	c	bcbz	60	7.6	-																					
Exeter	21.5	0	N	4	c	58	46	12	2	-	-	-	6	6	0	20	-	22.9	+10	NNW	1	20	SS	47	9	4	-	3	1	30	-	0	cmo bc	bcbz	60	7.6	-																					
Plymouth	22.0	+4	NNW	4	c	58	44	14	2	-	-	-	6	6	0	20	-	23.4	+14	N	2	20	SS	48	6	4	-	4	2	20	-	0	cmo bc	bcbz	59	5.4	-																					
St. Eval	23.0	+8	NNE	4	c	58	46	12	2	-	-	-	6	6	0	20	-	24.0	+10	NNE	2	20	SS	44	8	4	-	4	3	25	-	0	c	bcbz	57	6.0	-																					
Lizard	22.1	+8	N	4	c	58	46	12	2	-	-	-	6	6	0	20	-	23.4	+8	N	2	20	SS	44	8	1	7	2	20	-	0	c	bcbz	57	6.0	-																						
Guernsey	20.9	+10	NIE	3	c	57	47	10	2	-	-	-	6	6	0	18	-	22.4	+12	N	2	20	SS	43	8	1	7	2	16	25	0	c	bcbz	58	2.2	-																						
8 Scilly, St. Marys	23.1	+6	NIE	4	c	57	48	9	8	-	-	-	7	7	0	22	-	23.7	+8	NNE	3	20	SS	43	9	1	-	2	4	24	-	0	c	bcbz	58	2.3	-																					
Pembrey	22.1	-2	NW	4	bc	58	41	17	2	-	-	-	6	6	0	30	-	23.4	+12	N	2	20	SS	44	8	1	-	4	3	20	-	0	cmo bc	bcbz	59	10.2	-																					
Pembroke	22.3	+8	NW	4	bc	58	48	10	2	-	-	-	6	6	0	25	-	24.4	+18	NE	2	20	SS	48	9	4	-	5	0	30	-	0	cmo bc	bcbz	56	7.4	-																					
Aberporth	21.9	+6	NNW	3	bc	55	46	9	2	-	-	-	6	6	0	25	-	23.3	+10	NNW	1	20	SS	48	9	4	-	5	0	28	-	0	cmo bc	bcbz	56	7.4	-																					
9 Holyhead (Valley)	21.6	+6	WNW	4	bc	57	50	8	1	-	-	-	5	5	0	20	-	23.7	+14	-	0	20	SS	49	9	2	6	2	25	-	0	bc	bcbz	57	7.8	-																						
Hawarden	20.6	+8	NW	4	bc	55	47	8	1	-	-	-	5	5	0	25	40	23.0	+18	NNW	2	20	SS	47	7																																	

948
8
humidity
gh
%
To-day
96
71
64
70
83
68
58
44
LOW
1016.5
+10
5
1020
1022

GENERAL INFERENCE

An anticyclone is moving southeast across England. A depression to the Southwest of the British Isles is moving slowly Northeastward. It will be fair with bright periods in most districts but there will be considerable strato-cumulus cloud in Scotland. Rain spreading slowly northeast in the Atlantic might reach Southwest England tomorrow morning. It will be rather cold with fog in England again early tomorrow.

FURTHER OUTLOOK

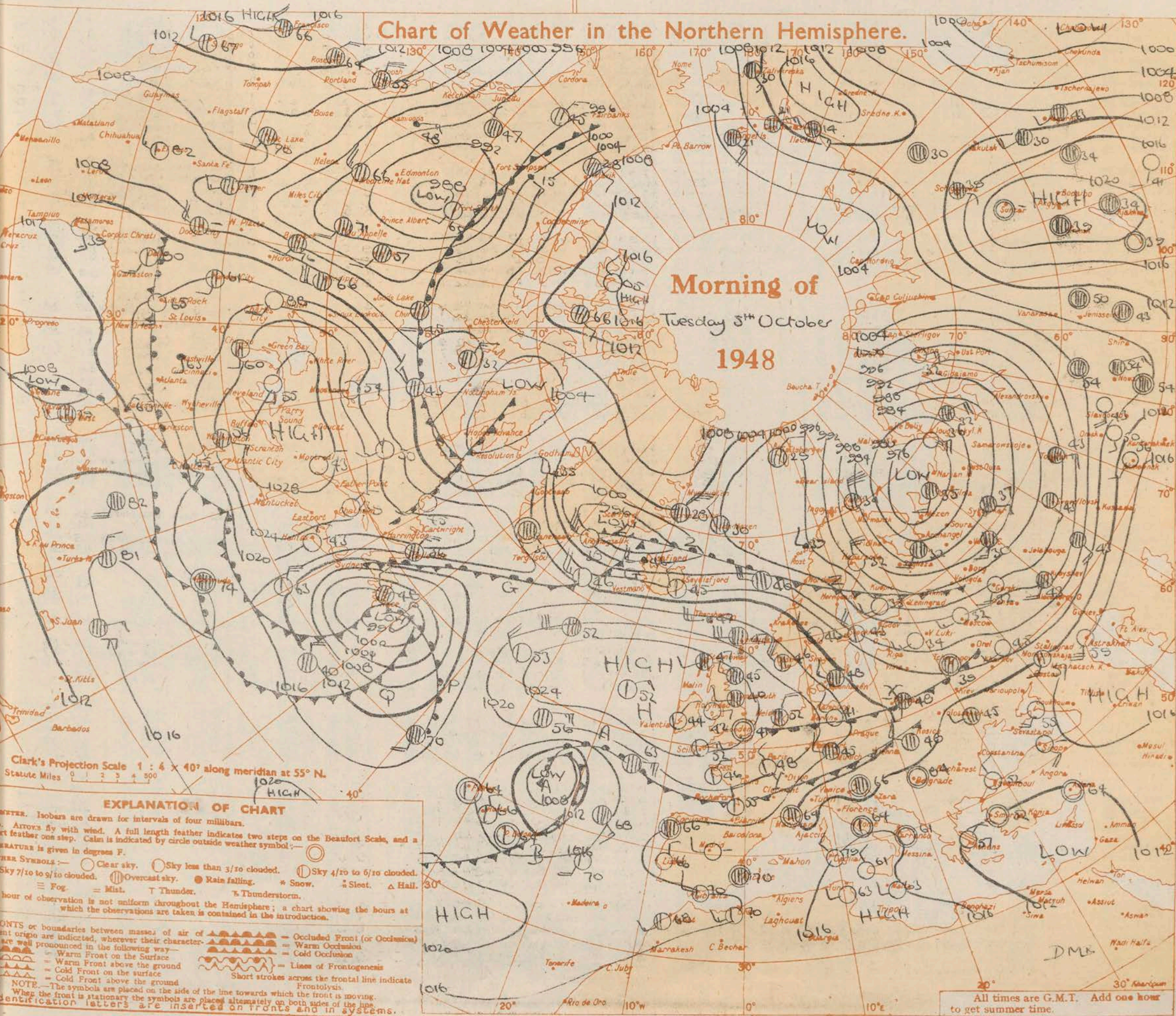
Probably fair in the Midlands, East and North, but there may be local rain elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 3rd October

1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

PAGE

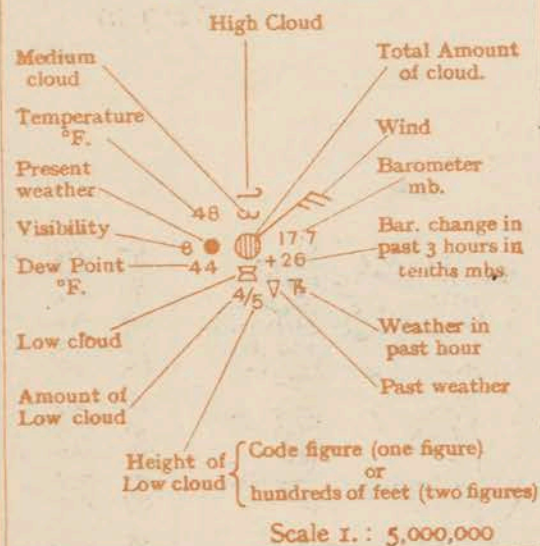
	Distance.	(F)
1	K C S B C T	
2	L M S F G	
3	M W W C H	
4	L D	
5	B H Y	
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6	S P P A	
7	F H	
8	M S S	
9		
10	P S L T	
11	A S L E	
12		
	M V E E	
13A	T E S	
13B		
15	I E N L V	
16	I L I	
17	I D A	
18		
19	C P C	
20	P V I	

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 6th October 1948
No. 31730OBSERVATIONS at 12h. G.M.T. 5th OctoberOBSERVATIONS at 18h. G.M.T. 5th OctoberOBSERVATIONS during DAY (5th)

OBSERVATIONS during DAY															
Weather.															
Max. Temp. oph. - 21h. - F. (36)															
Sun. - 21h. - Hrs. (37)															
Rain - 21h. - mm. (38)															
06h.-12h. 12h.-18h.															
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STATION MODEL

6h Wednesday 6th October

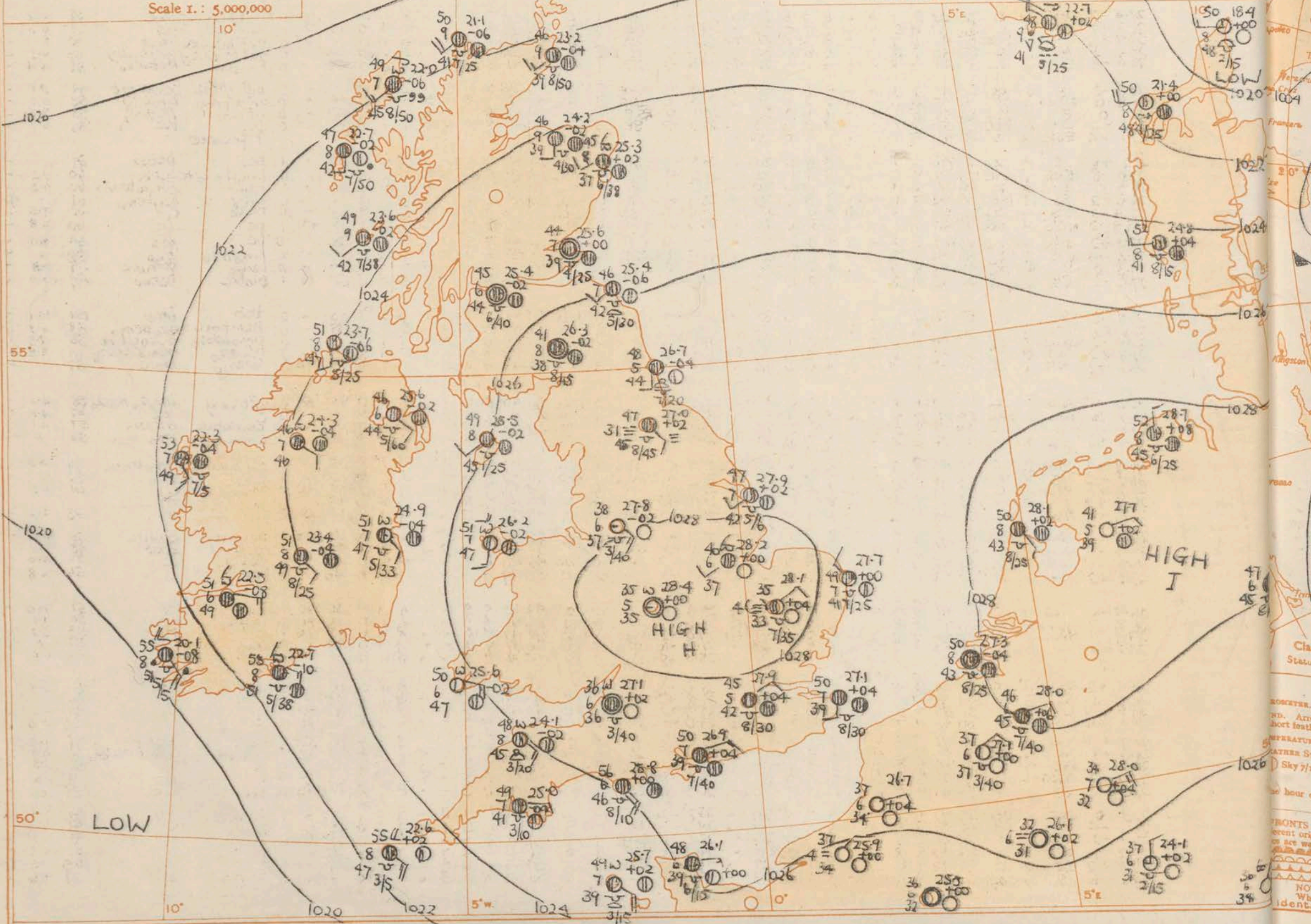
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bfxbby	bkm y	awmbz	57	38	26	-	-	8.8	65	75
Croydon ...	bfxbz	bbybz	bzomw	57	39	33	-	-	8.4	65	75
Greenwich ...	by	by	bxcn	58	40	23	-	-	9.0	45	73
Westminster	.	.	.	61	46	39	-	-	.	43	71
Regents Park	.	.	.	60	42	31	-	-	.	48	75
Camden Square	bc	bc	.	61	42	32	-	-	.	.	74
Kensington ...	bzbc	bc	.	60	41	30	-	-	.	76	78
Hampstead ...	bc	bc	0	56	41	39	-	-	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 6h Max. 0.5 Time 5h Min. 0.1 Time 11-16h on 5h



1948
ing

Humidity
15h
To
day

65 75
45 70
43 71
48 75
76 71
71

184
100
215
LOW
1020 1004

1024
1020
1025

47
6
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GENERAL INFERENCE

A wedge of high pressure extends to the British Isles from a large anti-cyclone over Central Europe and a depression to the southwest of the British Isles is moving northeast slowly. Weather will continue fair in most districts though usually with considerable cloud. There will be a little rain locally in Ireland and North Scotland and possibly in Wales and Southwest England. It will rather cold.

FURTHER OUTLOOK

Fair weather will predominate but there will be occasional rain locally in the West and North.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 6th October

1948

Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
Statute Miles 0 100 200

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.

OTHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ⚡ Thunder. ⚡☁ Thunderstorm.

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

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

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

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

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

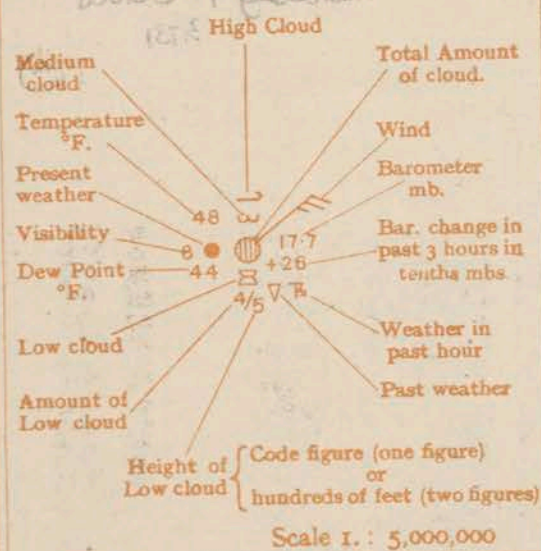
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 6th October 1948

No. 31730

OBSERVATIONS at 00hr. G.M.T. 4th October																	OBSERVATIONS at 06hr. G.M.T. 6th October																	OBSERVATIONS Tuesday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					State of Ground. (31)	Weather.		Temperature		Rain						
					Dir. (3)	Force (4)				Form.	Amount.		Height of Base Hundreds of feet. (15)	Dir. (19)			Force (20)					Form.	Amount.		Height of Base Hundreds of feet. (25)	18h.-00h. (39)		00h.-06h. (40)	Min. (41)	Max. on Grass (42)								
											Low. (9)	Med. (10)					High. (11)	Total. (12)					A. (13)	B. (14)							Low. (26)		Med. (27)	High. (28)	Total. (29)	A. (30)	B. (31)	
1	Kew	16	28.3	0	SE	1	43	36	5	0	0	0	0	27.9	0	ENE	1	46	43	4	5	0	0	0	0	27.9	0	ENE	1	46	43	26	33	-				
	Croydon	217	28.7	+4	SE	1	36	32	5	0	0	0	0	27.9	+4	ENE	1	45	42	5	0	0	0	0	0	27.9	+4	ENE	1	45	42	33	33	-				
	S-Farnborough	226	28.7	+4	SE	1	35	32	5	0	0	0	0	28.1	0	ENE	1	45	42	5	0	0	0	0	0	28.1	0	ENE	1	45	42	31	33	-				
	Boscombe Down	226	28.7	+4	SE	1	39	36	6	0	0	0	0	26.8	+2	NE	3	41	38	5	0	0	0	0	0	26.8	+2	NE	3	41	38	39	34	-				
	Calshot	217	28.7	+4	SE	1	43	41	6	0	0	0	0	27.1	+2	ENE	3	40	38	6	0	0	0	0	0	27.1	+2	ENE	3	40	38	47	40	-				
	Tangmere	53	27.1	+2	NE	3	44	41	6	0	0	0	0	26.9	+4	ENE	3	40	39	7	0	0	0	0	0	26.9	+4	ENE	3	40	39	40	34	-				
	Lymington	341	27.6	0	SE	1	51	42	7	0	0	0	0	27.5	+6	SE	2	49	40	7	0	0	0	0	0	27.5	+6	SE	2	49	40	49	46	-				
	Manston	140	27.8	+2	SSE	1	53	42	7	0	0	0	0	27.1	+4	S	2	50	39	7	0	0	0	0	0	27.1	+4	S	2	50	39	49	47	-				
2	Shorncliffe	111	27.9	-2	NE	1	50	42	7	0	0	0	0	27.8	+2	SSE	2	49	43	7	0	0	0	0	0	27.8	+2	SSE	2	49	43	47	40	-				
	Felixstowe	10	28.6	+2	NE	2	51	40	7	0	0	0	0	27.0	0	NE	2	50	42	7	0	0	0	0	0	27.0	0	NE	2	50	42	49	47	-				
	Gorleston	5	28.6	+2	NW	2	51	40	7	0	0	0	0	27.7	0	NW	2	49	41	7	0	0	0	0	0	27.7	0	NW	2	49	41	47	47	-				
	Mildenhall	15	28.5	-4	SE	1	36	34	6	0	0	0	0	28.1	+4	ENE	1	35	33	4	0	0	0	0	0	28.1	+4	ENE	1	35	33	31	26	-				
	West Raynham	250	28.5	-2	ESE	2	39	36	6	0	0	0	0	28.1	+4	E	2	39	35	6	0	0	0	0	0	28.1	+4	E	2	39	35	34	24	-				
	Waddington	235	28.4	-2	SSW	2	43	38	6	0	0	0	0	28.2	0	SW	2	40	37	6	0	0	0	0	0	28.2	0	SW	2	40	37	39	29	-				
3	Cranfield	340	28.0	-4	NE	1	42	37	5	0	0	0	0	27.9	+2	NE	1	35	33	4	0	0	0	0	0	27.9	+2	NE	1	35	33	33	27	-				
	Honiley	427	28.4	-4	ESE	2	38	34	5	0	0	0	0	28.4	0	NE	0	35	35	5	0	0	0	0	0	28.4	0	NE	0	35	35	34	27	-				
4	Little Rissington	731	28.3	-2	ENE	2	42	36	7	0	0	0	0	27.9	+2	E	3	41	37	6	0	0	0	0	0	27.9	+2	E	3	41	37	41	32	-				
	Defford	58	28.5	+2	ENE	2	37	36	6	0	0	0	0	27.7	+2	NE	0	34	33	6	0	0	0	0	0	27.7	+2	NE	0	34	33	33	27	-				
5	Bristol	209	27.4	-6	SE	3	39	36	6	0	0	0	0	27.1	+2	SE	3	36	36	6	0	0	0	0	0	27.1	+2	SE	3	36	36	34	27	-				
	Hartland Point	209	25.4	-6	SE	3	47	44	8	0	0	0	0	24.1	-2	SE	3	48	45	8	0	0	0	0	0	24.1	-2	SE	3	48	45	46	45	-				
	Yeovilton	150	25.4	-6	SE	3	47	44	8	0	0	0	0	26.8	-2	SE	3	48	45	8	0	0	0	0	0	26.8	-2	SE	3	48	45	46	45	-				
	Portland Bill	32	26.8	-4	ENE	4	52	44	5	0	0	0	0	25.8	0	SE	4	50	46	5	0	0	0	0	0	25.8	0	SE	4	50	46	51	31	TR				
	Exeter	100	26.5	-6	ENE	4	43	40	5	0	0	0	0	25.6	-2	SE	4	43	42	6	0	0	0	0	0	25.6	-2	SE	4	43	42	41	31	-				
	Plymouth	86	25.8	-4	E	1	49	45	5	0	0	0	0	25.0	-4	E	1	48	46	7	0	0	0	0	0	25.0	-4	E	1	48	46	46	41	-				
	St. Eval	345	25.8	-6	ESE	3	49	44	4	0	0	0	0	24.6	-4	ESE	3	49	45	8	0	0	0	0	0	24.6	-4	ESE	3	49	45	48	41	-				
	Lizard	240	25.8	-6	ENE	3	49	44	4	0	0	0	0	23.5	-4	ENE	3	49	45	8	0	0	0	0	0	23.5	-4	ENE	3	49	45	48	41	-				
	Guernsey	348	25.8	-2	ENE	3	53	42	8	0	0	0	0	25.7	+2	ESE	4	49	39	7	0	0	0	0	0	25.7	+2	ESE	4	49	39	53	44	-				
6	Scilly, St. Marys	163	23.4	-6	ES	4	56	52	9	0	0	0	0	22.6	+2	SE	5	55	47	8	0	0	0	0	0	22.6	+2	SE	5	55	47	54	38	-				
	Pembrey	14	26.9	-2	ESE	4	47	42	6	0	0	0	0	26.0	-4	ESE	4	45	40	6	0	0	0	0	0	26.0	-4	ESE	4	45	40	43	38	-				
	Pembroke	142	25.9	-6	SSE	4	55	47	7	0	0	0	0	25.6	-2	SSE	4	50	47	6	0	0	0	0	0	25.6	-2	SSE	4	50	47	43	36	-				
	Aberporth	425	26.3	-2	SSE	3	47	42	7	0	0	0	0	25.1	-6	ENE	3	45	40	7	0	0	0	0	0	25.1	-6	ENE	3	45	40	43	36	-				
7	Holyhead (Valley)	32	26.7	-6	ESE	3	42	41	4	0	0	0	0	26.2	-2	S	3	41	40	4	0	0	0	0	0	26.2	-2	S	3	41	40	41	38	-				
	Hawarden	15	27.2	0	S	3	42	42	5	0	0	0	0	26.8	-2	S	3	41	40	4	0	0	0	0	0	26.8	-2	S	3	41	40	37	32	-				
8	Manchester	230	27.8	+2	SE	3	45	40	5	0	0	0	0	27.8	-2	SE	3	43	37	6	0	0	0	0	0	27.8	-2	SE	3	43	37	43	39	-				
	Squires Gate	33	27.5	0	ESE																																	

9 = Sky obscured by fog, etc.

STATION MODEL



6h

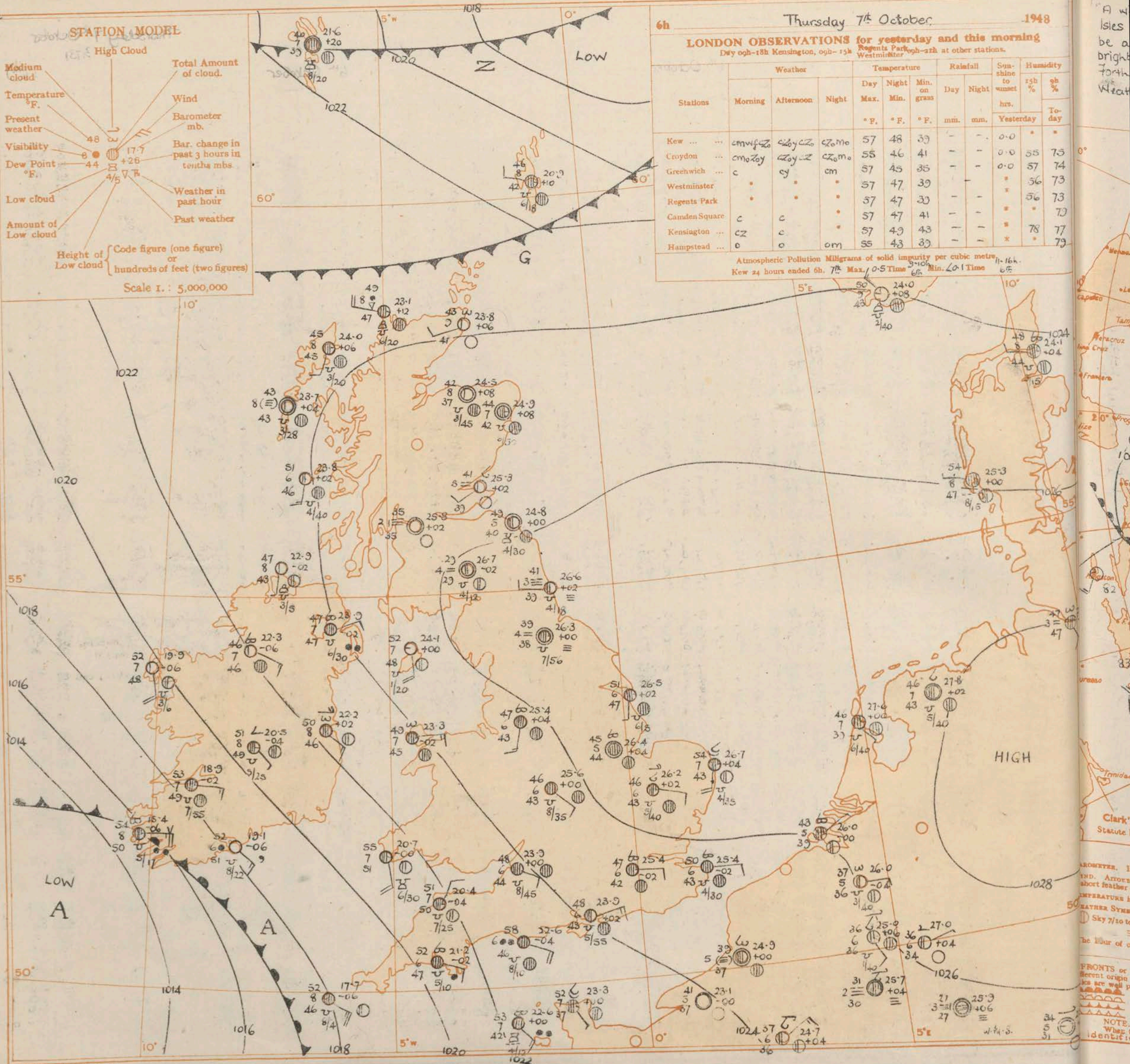
Thursday 7th October.

1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cmwfcz	czoycz	czom	57	48	39	-	-	0.0	55	73
Croydon ...	cmwfcz	czoycz	czom	55	46	41	-	-	0.0	57	74
Greenwich ...	c	cy	cm	57	45	35	-	-	0.0	56	73
Westminster	.	.	.	57	47	39	-	-	.	56	73
Regents Park	.	.	.	57	47	39	-	-	.	56	73
Camden Square	c	c	.	57	47	41	-	-	.	.	73
Kensington ...	cz	c	.	57	49	43	-	-	.	78	77
Hampstead ...	c	c	om	55	43	39	-	-	.	.	79

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 7th Max. 0.5 Time 3.10h Min. 0.1 Time 6.5h

Humidity	Today
55	75
57	74
56	73
56	73
78	77
79	79

GENERAL INFERENCE

A wedge of high pressure extends from central Europe to the British Isles. Weather will be mainly cloudy in England and Wales and there will be a little rain in a few places. Weather will be fair in Scotland, with bright periods and there will be local fog night and morning in the Clyde-Forth area. There may also be fog in a few places in north England tonight. Weather will be fair in northern Ireland. Rather cold generally.

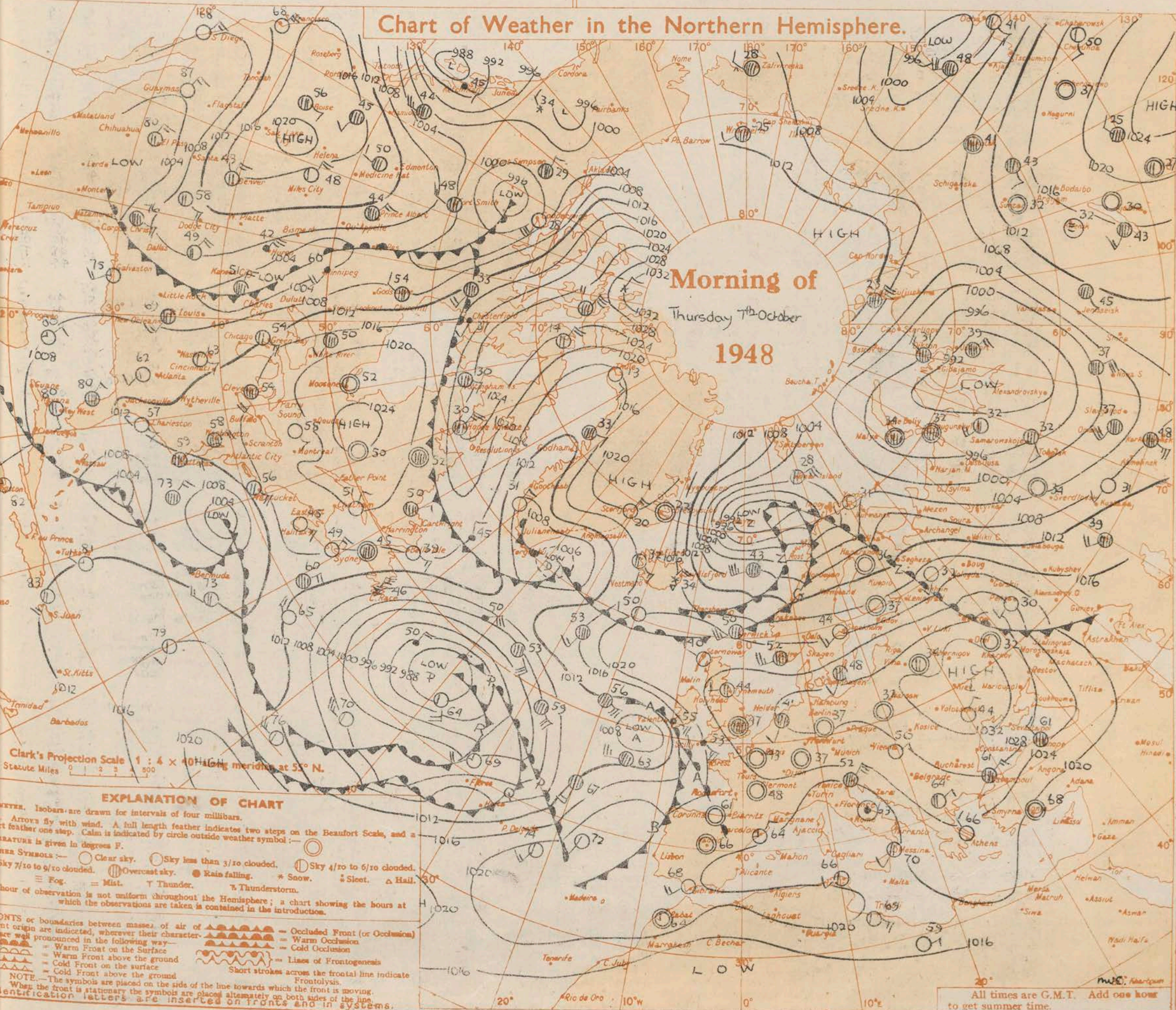
FURTHER OUTLOOK

Fair in most places, though often with considerable cloud. Local morning fog. Rain locally in Ireland and possibly in extreme Southwest England.

South cones are flying on coasts of England, southwest of a line Lynton to Exmouth.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 7th October
1948



EXPLANATION OF CHART

ISOTHERMS. Isotherms 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.

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

Other Symbols: = Fog. = Mist. T Thunder. T Thunderstorm.

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

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

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

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

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

OBSERVATIONS at 00hr. G.M.T. 7th October

OBSERVATIONS at 06hr, G.M.T. 7th October

OBSERVATIONS Wednesday NIGHT

[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.

OBSERVATIONS at 12h. G.M.T. 7th October												OBSERVATIONS at 18h. G.M.T. 7th October												OBSERVATIONS during DAY (7th)															
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours (32)	Wind.		Weather (35)	Temp. (°F) (36)	Sun- shine Hrs. (37)	Rain of day (inches) (38)							
			Dir.	Force (4)					Form.	Amount. (10)	Form.	Amount. (26)			Dir.	Force (20)					Form.	Amount. (30)																	
																							Low.	Med.			High.	Low.					Med.	High.					
Kew	25.7	+6	SE	3	2	57	42	6	5	-	7	7	45	-	25.9	+4	E'N	2	53	42	4	5	-	1	3	3	-	0	cmo	cmo	bm	59	0.6	-					
Croydon	25.8	+6	ESE	3	2	57	43	6	5	3	-	5	30	-	26.1	+10	E'NE	2	51	43	4	-	7	2	5	2	5	-	0	cmo	cmo	cz	58	2.5	-				
S. Farnborough	25.7	+2	ESE	3	2	57	43	6	5	4	1	4	3	130	-	25.6	+10	E'S	3	51	45	4	-	4	2	5	2	5	-	0	cmo	cmo	bczo	61	2.6	30			
Boscombe Down	24.3	+2	E'W	4	2	57	47	6	5	7	-	5	2	35	-	24.3	+2	E'NE	2	52	48	6	-	7	7	7	-	-	0	cmo	cmo	cz	57	0.4	-				
Calshot	25.2	+2	E'S	3	2	58	49	6	2	7	-	5	4	4	35	-	24.7	+2	E'S	4	56	49	6	-	7	1	6	5	2	-	-	0	cmo	cmo	bczo	59	5.5	-	
Tangmere	24.7	0	SE'E	4	2	58	46	6	1	4	1	4	3	3	25	-	24.6	+2	E'NE	3	52	45	6	-	7	1	4	4	1	-	-	0	cmo	cmo	bczo	60	5.8	-	
Lympne	25.6	+2	ESE	3	2	54	42	6	-	6	2	4	2	2	-	26.6	+6	E'NE	3	51	42	5	-	3	2	3	1	3	-	-	0	cmo	cmo	bczo	55	6.9	-		
Manston	26.1	0	ESE	3	2	55	45	6	5	3	1	4	3	4	30	-	25.6	+4	E'NE	2	50	44	5	-	3	2	5	3	4	-	-	0	cmo	cmo	bczo	57	4.1	-	
Shoeburyness	27.3	+6	E	3	c	57	45	7	5	3	-	8	6	2	35	-	25.9	+4	NE	3	50	44	6	5	1	-	3	5	5	55	-	-	0	cmo	cmo	cz	58	1.0	-
Felixstowe	26.5	+2	ESE	3	c	56	45	7	5	-	7	7	-	35	-	26.1	+2	E'S	3	54	47	6	5	7	-	5	3	5	30	-	-	0	cmo	cmo	cz	56	0.1	-	
Gorleston	27.6	+6	ESE	4	c-bc	55	43	7	5	3	-	5	3	4	30	72	E	4	54	44	7	5	7	-	7	4	4	25	72	0	cmo	cmo	cz	56	2.7	-			
Mildenhall	26.7	+2	E'S	2	c	56	43	7	5	7	-	7	3	7	40	-	27.0	+6	E'NE	2	51	44	7	5	7	-	6	5	6	45	-	-	0	cmo	cmo	bczo	59	0.6	-
West Raynham	26.8	+2	ESE	3	c	56	41	7	5	7	-	7	4	7	25	-	27.0	+6	NE	3	51	42	7	5	7	-	5	3	5	40	-	-	0	cmo	cmo	bczo	57	0.8	-
Waddington	27.0	+2	SE	3	c	55	45	8	1	7	-	6	3	6	30	-	27.3	+8	E'N	3	51	47	6	5	7	-	7	4	7	50	-	-	0	cmo	cmo	bczo	57	1.2	-
Cranfield	25.9	-2	E	3	2	53	44	5	-	7	-	6	6	-	-	-	26.0	+8	E	3	50	44	5	-	3	2	5	4	3	-	-	0	cmo	cmo	cz	56	0.5	-	
Honiley	26.2	0	ESE	3	2	52	45	6	-	7	-	8	8	-	-	-	26.2	+2	E	2	51	45	6	-	7	-	6	6	-	-	-	0	cmo	cmo	cz	54	0.0	-	
Little Rissington	25.6	+2	E	3	2	51	44	5	7	-	7	7	-	-	-	25.7	+6	E'NE	3	50	43	44	5	5	7	-	7	3	7	45	-	-	0	cmo	cmo	cz	55	1.2	-
Defford	25.7	+6	E'NE	3	2	55	47	6	-	7	-	8	8	-	-	-	26.5	+2	E'NE	3	53	47	5	-	3	-	7	7	-	-	-	0	cmo	cmo	cz	56	0.0	-	
Bristol	24.5	0	E	3	2	55	47	6	-	7	-	8	8	-	-	-	24.2	+2	ESE	1	56	48	5	5	7	-	7	4	7	30	-	-	0	cmo	cmo	cz	57	0.0	TR
Hartland Point	21.9	+10	E'NE	3	2	54	52	7	-	7	-	7	7	-	-	-	21.4	0	E	3	56	56	7	5	-	-	7	7	-	30	-	-	0	cmo	cmo	cz	58	0.1	TR
Yeovilton	23.9	+2	E	3	2	56	47	6	5	-	8	8	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Portland Bill	23.6	+2	SSE	4	2	58	50	6	5	-	6	6	-	15	-	23.7	+2	ESE	4	58	50	6	5	-	-	8	8	-	10	-	-	1	cmo	cmo	bczo	59	0.6	0.1	
Exeter	23.2	0	ESE	3	c	58	48	7	7	7	8	7	2	6	30	-	23.4	+6	SE	3	56	50	7	-	7	1	5	5	1	-	-	0	cmo	cmo	bczo	61	0.6	0.1	
Plymouth	22.4	+6	ESE	1	c	59	51	7	-	7	-	7	7	-	-	-	22.5	+6	ESE	3	57	47	6	5	3	-	5	4	4	50	-	-	0	cmo	cmo	bczo	59	0.2	-
St. Eval	20.8	+2	SE	4	c	57	47	8	5	7	-	7	4	4	45	-	21.1	+8	SE	5	55	45	8	5	7	-	4	4	3	45	-	-	0	cmo	cmo	bczo	60	3.8	-
Lizard	20.4	+4	ESE	5	c	56	50	7	5	-	8	8	-	18	-	20.9	+6	ESE	5	56	52	7	5	-	-	8	8	-	18	-	-	1	cmo	cmo	bczo	56	0.0	0.1	
Guernsey	22.6	+2	SE'E	3	2	55	48	7	5	7	-	7	4	7	40	-	22.6	+2	ESE	3	56	53	7	5	7	-	8	4	8	30	-	-	0	cmo	cmo	bczo	59	0.0	0.1
Scilly, St. Marys	18.6	+2	SE	5	Mo	57	54	6	5	-	8	8	-	10	-	19.1	+8	ESE	5	57	53	7	5	-	-	8	8	-	14	-	-	1	cmo	cmo	bczo	58	0.0	0.2	
Pembrey	23.5	+4	SE	3	2	58	46	6	-	7	-	7	7	-	-	-	23.4	+2	ESE	4	56	48	6	-	7	-	8	5	-	-	-	0	cmo	cmo	bczo	60	0.8	TR	
Pembroke	22.5	+8	SE	6	c	56	50	7	1	7	-	7	3	5	25	57	22.2	+4	SSE	5	57	53	6	-	7	-	7	7	-	-	-	0	cmo	cmo	bczo	58	0.8	TR	
Aberporth	23.0	+2	SE'S	2	c	55	48	7	-	7	-	8	8	-	-	-	23.3	+6	ESE	2	53	47	6	-	9	-	4	4	-	-	-	1	cmo	cmo	bczo	57	0.6	-	
Holyhead (Valley)	24.1	+4	SSE	3	c	59	51	7	1	7	-	6	2	6	20	-	24.1.																						

STATION MODEL

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

Scale 1 : 5,000,000

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.	15h %	0h %
Kew ...	cmo	cmo	bzofx	59	39	27	-	-	0.6	62	87
Croydon ...	cmo	cmo	cmbwfg	58	35	29	-	-	2.5	59	92
Greenwich ...	c	cbc	bxbg	58	35	23	-	TR	0.2	59	80
Westminster	.	.	.	58	45	40	-	-	*	61	86
Regents Park	.	.	.	59	41	29	-	-	*	79	86
Camden Square	c	c	.	59	40	32	-	-	*	79	86
Kensington ...	czbc	bc	.	60	41	30	-	-	*	79	86
Hampstead ...	bc	bc	bc	56	40	38	-	-	*	79	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8. Max. 0.5 Time 20-22h. 7.5 Min. 0 Time 12-14h. 7.5

1948

Dry 09h-18h Kensington, 09h-13h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.		mm.	mm.	Yesterday	To-day	
	° F.	° F.	° F.	mm.	mm.						
Kew	cmo	cmo b m	bzo f x	59	39	27	-	-	0.6	*	*
Croydon ...	cmo z	czo	cmb w f	58	35	29	-	-	2.5	62	87
Greenwich ...	c	c b c	b x b f	58	35	23	-	TR	0.2	59	92
Westminster	*	*	*	58	45	40	-	-	*	59	80
Regents Park	*	*	*	59	41	29	-	-	*	61	84
Camden Square	c	c	*	59	40	32	-	-	*	*	83
Kensington ...	c z b c	b c	*	60	41	30	-	-	*	79	86
Hampstead ...	b c	b c	b c	56	40	38	-	-	*	*	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8.5 Max. 0.5 Time 20-22h 7/12 Min. 0 Time 12-14h 7/12

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BAROMETER. 1
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GENERAL INFERENCE

Pressure is high over the North Sea and low on the Atlantic, and troughs of low pressure are approaching the west of the British Isles. Weather will be fair and bright in many districts, but there will be some rain in west and north Scotland and in parts of Ireland. Winds will reach gale force at times in the northwest. Rather cold.

FURTHER OUTLOOK

Continuing fair in the southeast. Some rain in the west and north.

South cones now flying between Whiten Head and Malling and from the Clyde to Port Patrick and Loch Foyle.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 8th October
1948

Clark's Projection Scale 1 : 4 × 10⁴ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

OTHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☁☁☁☁☁ Rain falling. * Snow. * Sleet. Δ Hall. ☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. T Thunder. T Thunderstorm.

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

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

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

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

Friday 8th October 1949

No. 31732

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

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

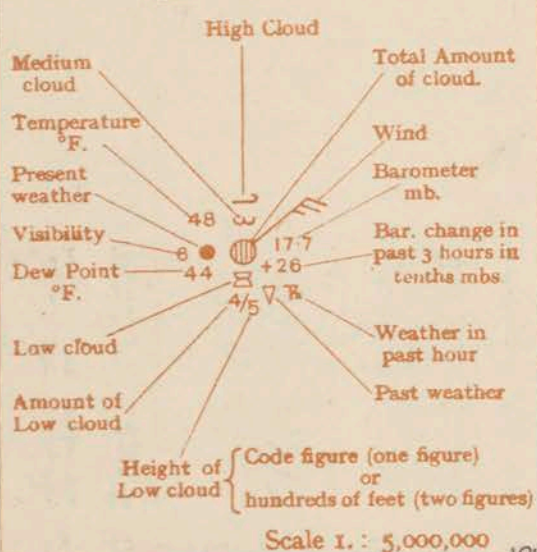
9 hr. OBSERVATIONS Thursday NIGHT

District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.		Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.		State of Ground.	Weather.		Temperature		Rain																
					Dir.	Force.				Weather.	Form.			Amount.					Height of Base Hundreds of feet.	Dir.		Force.	Weather.	Form.	Amount.		Height of Base Hundreds of feet.	rth.-ooh.	ooh.-ooh.	Min. °F.	Min. on Grass °F.											
														Low.	Med.										High.							Total.	A.	B.	A.	B.	A.	B.				
																																							°F.	°F.	°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)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
1	Kew	16	27.9	+6	SE	0	44	38	10	0	0	28.4	+10	SE	0	41	39	1	0	0	0	0	b2	0	39	27	-															
	Croydon	217	27.6	+6	SE	0	40	38	10	0	0	28.3	+10	SE	0	41	39	1	0	0	0	0	0	0	35	29	-															
	S-Farnborough	226	27.6	+6	SE	0	37	35	10	0	0	28.3	+10	SE	0	37	35	1	0	0	0	0	0	0	32	29	-															
	Boscombe Down	17	26.6	+6	SE	0	43	42	10	0	0	26.9	+4	SE	0	41	41	1	0	0	0	0	0	0	40	37	-															
	Calshot	8	26.5	+6	SE	0	49	46	10	0	0	27.2	+4	SE	0	51	48	5	0	0	0	0	0	0	47	45	-															
	Tangmere	53	26.5	+4	ENE	0	49	43	6	0	0	27.4	+14	ENE	0	48	44	6	0	0	0	0	0	0	44	40	-															
	Lympe	341	27.2	+4	SE	0	49	45	10	0	0	28.5	+10	SE	0	48	44	5	0	0	0	0	0	0	41	37	-															
	Manston	140	27.2	0	SE	0	51	47	10	0	0	28.6	+10	SE	0	48	44	5	0	0	0	0	0	0	42	30	-															
2	Shorncliffe	11	27.6	+4	SE	0	54	48	10	0	0	28.0	+10	SE	0	53	49	6	0	0	0	0	0	0	40	29	-															
	Felixstowe	10	27.6	+4	SE	0	54	48	10	0	0	28.0	+10	SE	0	53	49	6	0	0	0	0	0	0	48	43	-															
	Gorleston	5	27.8	0	SE	0	56	47	7	0	0	29.1	+6	SE	0	53	49	6	0	0	0	0	0	0	53	43	-															
	Mildenhall	13	28.2	+6	SE	0	44	42	10	0	0	29.2	+6	SE	0	42	41	5	0	0	0	0	0	0	41	32	-															
	West Raynham	250	28.8	+12	SE	0	43	38	10	0	0	29.4	+8	SE	0	46	43	5	0	0	0	0	0	0	42	34	-															
	Waddington	235	29.1	+10	SE	0	48	46	10	0	0	29.4	+8	SE	0	46	43	5	0	0	0	0	0	0	45	37	-															
3	Cranfield	340	27.9	+8	SE	0	45	42	10	0	0	28.7	+8	SE	0	43	39	4	0	0	0	0	0	0	38	36	-															
	Honiley	427	28.6	+14	ENE	0	43	42	10	0	0	29.6	+6	ENE	0	41	39	4	0	0	0	0	0	0	40	33	-															
4	Little Rissington	731	28.0	+10	ENE	0	43	41	10	0	0	28.0	+2	ENE	0	40	40	5	0	0	0	0	0	0	40	36	-															
	Dafford	58	27.7	+8	ENE	0	48	45	10	0	0	27.7	+4	ENE	0	48	45	10	0	0	0	0	0	0	40	32	-															
5	Bristol	209	27.1	+16	ENE	0	49	45	10	0	0	27.1	+4	ENE	0	50	46	7	0	0	0	0	0	0	38	28	-															
	Hardland Point	209	27.4	+2	ENE	0	52	49	10	0	0	27.4	+4	ENE	0	50	46	7	0	0	0	0	0	0	49	47	-															
	Yeovilton	150	27.4	+2	ENE	0	52	49	10	0	0	27.4	+4	ENE	0	50	46	7	0	0	0	0	0	0	31	33	-															
	Portland Bill	32	25.2	+8	SE	0	58	50	10	0	0	23.6	+4	SE	0	58	52	6	0	0	0	0	0	0	55	41	-															
	Exeter	100	25.2	+8	SE	0	50	48	10	0	0	23.6	+4	SE	0	48	46	6	0	0	0	0	0	0	41	32	-															
	Plymouth	86	23.9	+8	SE	0	51	47	10	0	0	23.9	+8	SE	0	49	46	6	0	0	0	0	0	0	48	41	-															
	St. Eval	345	23.9	+8	SE	0	51	47	10	0	0	23.9	+8	SE	0	49	46	6	0	0	0	0	0	0	50	46	-															
	Lisard	240	21.9	+6	SE	0	56	53	10	0	0	23.8	+6	SE	0	56	54	7	0	0	0	0	0	0	55	44	-															
	Guernsey	349	24.3	+2	SE	0	54	48	10	0	0	25.0	+6	SE	0	54	49	7	0	0	0	0	0	0	52	44	-															
	Scilly, St. Marys	163	20.8	+8	SSW	4	57	55	7	0	0	21.4	+2	SE	0	59	54	7	0	0	0	0	0	0	56	38	0.2															
6	Pembrey	14	25.4	+10	SE	0	51	45	6	0	0	28.3	+4	SE	0	50	44	5	0	0	0	0	0	0	52	38	-															
	Pembroke	142	24.3	+6	SE	0	56	52	6	0	0	24.5	+6	SE	0	53	51	5	0	0	0	0	0	0	47	38	-															
	Aberporth	425	25.0	+6	SE	0	51	46	6	0	0	24.6	+6	SE	0	47	42	6	0	0	0	0	0	0	47	38	-															
7	Holyhead (Valley)	32	25.9	+6	ENE	2	45	43	10	0	0	26.2	+6	ENE	0	43	41	6	0	0	0	0	0	0	41	36	-															
	Hawarden	15	27.4	+8	SE	2	46	43	10	0	0	27.5	+6	SE	0	43	41	6	0	0	0	0	0	0	36	32	-															
8	Manchester	230	28.1	+10	SE	2	47	42	6	0	0	28.6	+4	SE	0	40	39	6	0	0	0	0	0	0	39	31	-															
	Squires Gate	33	28.2	+12	SE	3	44	42	6	0	0	28.6	+4	SE	0	38	38	6	0	0	0	0	0	0	37	32	-															
	Silloth	25	28.3	+14	ENE	3	40	40	6	0	0	28.1	+2	ENE	0	38	38	6	0	0	0	0	0	0	38	34	-															
9	Finningley	28	29.2	+8	SE	1	46	43	7	0	0	29.2	+2	SE	0	43	41	6	0	0	0	0	0	0	35	28	-															
10	Spurn Head	29	29.3	+4	SSW	0	53	48	7	0	0	29.3	0	SE	0	54	50	7	0	0	0	0	0	0	33	32	-															
	Leeming	105	29.9	+12	SE	0	42	42	4	0	0	29.9	+6	SE	0	38	38	4	0	0	0	0	0	0	36	32	-															
	Tynemouth	108	30.1	+14	W	1	51	47	6	0	0	30.9	+4	SE	0	53	49	7	0	0	0	0	0	0	49	40	-															
11	Acklington	138	29.7	+16	SW	1	47	46	6	0	0	29.8	+2	SE	0	40	40	6	0	0	0	0	0	0	39	34	-															
	St. Abb's Head	280	29.5	+12	SE	1	49	47	6	0	0	29.8	+2	SE	0	47	47	6	0	0	0	0	0	0	46	36	-															
	Leuchars	31	29.9	+10	SE	0	39	39	4	0	0	30.0	+4	SE	0	40	40	3	0	0	0	0	0	0	36	32	-															
12	Bell Rock	31	27.9	+10	SE	0	53																																			

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 31st October, 1948
No. 31733.OBSERVATIONS at 12h. G.M.T. 31st October.OBSERVATIONS at 18h. G.M.T. 31st October.OBSERVATIONS during DAY (31st)

Duration.	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. (29)	State of Ground. (33)	Weather.		Max. Temp. of day. (35)	Sun- shine Hrs. (37)	Rain in 24 hrs. (38)																																																																																																																																																																	
				Dir.	Force.					Low.	Med.	High.	Total.	A.				B.	Low.					Med.	High.	Total.	A.	B.			A.	B.				00h.-12h. (34)	12h.-18h. (36)																																																																																																																																																															
1	Kew ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot ... Tangmere ...	29.3 30.6 29.8 28.6 29.6 29.5	-6 +4 -2 +2 +8 +10	SE ENE SEIS E ESE SEIE	2 2 3 3 4 4	Zo Zo Zo Zo Zo Zo	59 61 59 60 59 60	45 46 49 49 50 51	6 6 6 6 5 5	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	29.4 29.5 29.3 28.3 28.7 28.9	+4 +4 +4 +8 -2 +2	ENE ENE SE E'S ESE ENE	2 2 1 3 4 2	bkc m Zo Zo Zo Zo	55 53 55 50 58 46	48 49 46 46 51 44	3 4 5 6 6 5	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	0Fz bzo bfx mzo oFw bzo oFbm bzo bmo bzo bmobzo	bzo y bzo y bcm bzo y bcbzo bzo bzo bzo bzo bzo ybmo	62 63 64 61 60 62	5.7 8.6 7.5 7.7 8.8 8.9	- - - - - -																																																																																																																																																																				
2	Lymington ... Manston ... Shoeburyness ... Felixstowe ... Corlieston ...	29.9 30.2 30.3 30.3 31.4	+6 +8 +12 +12 +8	E'S ESE E SEIE S	3 4 4 3 4	Zo Zo Zo Zo b-bc	59 59 60 61 58	45 45 47 50 47	6 6 6 6 7	- - - 5 1	- - - - -	- - - 1 3	- - - 1 3	- - - 30 30	30.2 30.2 30.1 30.2 30.8	+10 +6 0 +2 -2	ENE ENE E SE SE	3 3 3 3 4	mo mo Zo Zo Zo	51 53 57 50 57	47 47 50 50 50	5 6 6 6 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	bmobzo bmobzo bcmobzo bcmobzo bcmobzo	bzo bmo bbcbmo bzo bzo bcczo	60 60 61 61 58	8.7 8.6 8.1 8.2 8.1	- - - - -																																																																																																																																																																				
3	Mildenhall ... West Raynham ... Waddington ... Cranfield ... Honiley ...	30.4 30.7 30.7 29.6 29.7	+2 +2 0 +2 0	E ESE SE E SE	3 4 4 3 4	Zo b-bc Zo Zo Zo	61 59 58 58 58	48 45 48 47 47	6 7 6 6 6	5 5 1 1 1	- - - - -	- - - - -	- - - - -	- - - - -	30.0 30.5 29.8 29.1 29.4	0 +4 -2 +6 +6	ESE ESE E E NIE	2 3 3 3 2	mo mo mo mo mo	52 49 50 51 51	46 45 46 45 46	6 6 6 6 5	- - - 5 -	- - - 8 -	- - - 2 -	- - - 1 -	- - - 30 -	- - - - -	cmow, bmo, bcm cmobzo bc cmobzo bmbzo bmobzo	bzo czo ybcm bcbey bczcmo cm bbcy bcbzo bzo czo mo	63 60 60 61 59	8.1 6.4 6.1 8.0 7.1	- - - - -																																																																																																																																																																			
4	Little Rissington ... Defford ...	29.6 29.2	+2 +2	SE SE	4 4	Zo Zo	55 60	43 46	5 6	- -	- -	- -	- -	- -	28.8 28.5	+4 +2	ESE ESE	3 2	m mo	52 52	46 47	4 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -																																																																																																																																																															
5	Bristol ... Hartland Point ... Yeovilton ...	27.8 24.7 27.4	-4 +2 +2	ESE E ESE	3 2 4	Zo bc Zo	60 65 63	51 64 52	5 7 6	- 1 1	- - -	- 4 1	- 2 1	- 3 15	28.0 24.9	+8 +6	ESE SE	2 3	Zo bc	53 57	45 45	5 7	- 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -																																																																																																																																																															
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... Lizard ... Guernsey ...	28.2 27.1 26.3 25.0 25.0 27.3	+6 +4 +8 +8 +12 +4	E SE ESE ESE SE SEIE	4 5 3 4 4 3	Zo bc c-bc Zo c b	62 62 63 61 58 58	51 53 51 53 56 52	6 7 7 6 7 7	5 5 3 5 5 7	- - - - - -	- 3 2 5 - - 8	- 1 4 1 7 2	- 20 - - 30 -	28.0 27.2 26.7 25.5 25.4 27.2	+4 +2 +4 +6 +4 +6	SE SE E ESE SEIS ESE	4 2 3 4 4 2	Zo mo Zo mo c bc	59 56 58 57 57 59	51 53 49 52 55 45	6 6 6 6 7 7	5 - - 5 - - 4	- 4 7 7 4 6	- - - 4 - -	- - - 3 - -	- - - 7 - -	- - - 6 - -	- - - 2 - -	- - - 12 -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - -

STATION MODEL

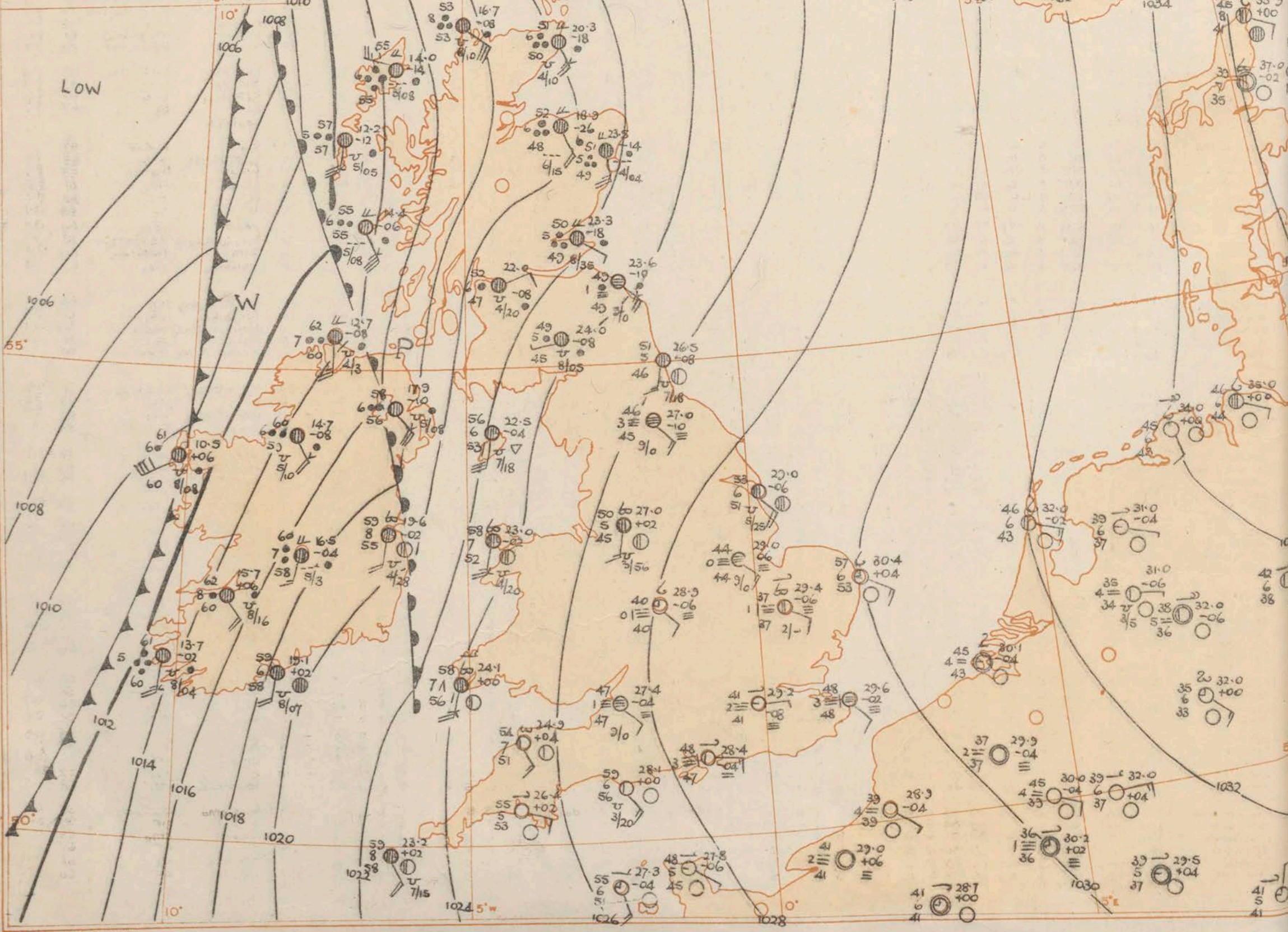


6h Saturday 9th October, 1948

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park, 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yester- day	To- day
Kew ...	ofj, bz	bzybj	bFW	62	39	28	-	TR	5.2	...	...
Croydon ...	bfxmz	bzybcm	bmwf	63	38	32	-	-	8.6	56	97
Greenwich ...	gbmo	bmobc	bxffe	62	39	25	-	TR	7.4	62	96
Westminster	.	.	.	63	46	39	-	-	.	64	92
Regents Park	.	.	.	63	44	32	-	-	.	61	96
Camden Square	o	c	.	63	44	33	-	-	.	.	98
Kensington ...	b	bc	.	64	44	33	-	-	.	88	96
Hampstead ...	bc	bcm	bcm	60	42	41	-	-	.	.	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 35 Max. 0.9 Time 8.2 Min. 0.1 Time 13.14h.



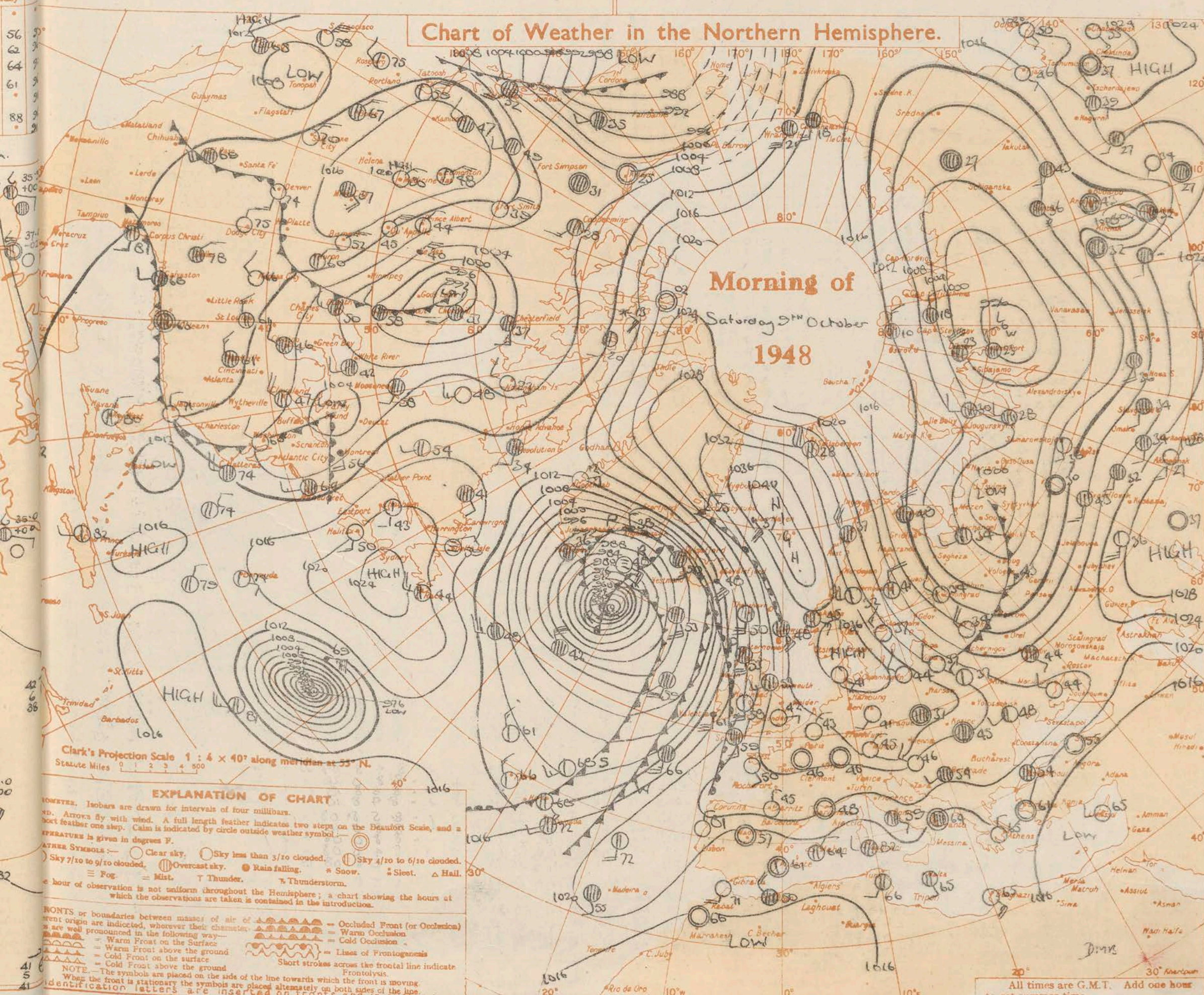
1948
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Humidity
%
rdy
 56 30°
 62 32°
 64 34°
 61 36°
 88 38°
 9 40°
 35 42°
 37 44°
 37 46°
 37 48°
 37 50°
 37 52°
 37 54°
 37 56°
 37 58°
 37 60°
 37 62°
 37 64°
 37 66°
 37 68°
 37 70°
 37 72°
 37 74°
 37 76°
 37 78°
 37 80°
 37 82°
 37 84°
 37 86°
 37 88°
 37 90°
 37 92°
 37 94°
 37 96°
 37 98°
 37 100°

GENERAL INFERENCE
 An intense depression covers the North Atlantic and pressure is high to the East of the British Isles.
 Weather will be fair or fine and rather warm over much of England and Wales today, but there will be fog in many places later tonight and tomorrow morning. It will be cloudy in Scotland and Northern Ireland with rain or drizzle at times.

FURTHER OUTLOOK
 Continuing fair over much of England and Wales apart from fog at night and morning. Cloudy in Scotland and Northern Ireland with some rain or drizzle.
 South coasts are now flying from Spurn Head to Malin including Orkneys and Shetlands and from the Clyde to Loch Foyle and Port Patrick.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 9th October
1948



Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
 Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Is given in degrees F.
OTHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 3/10 clouded, ☁ Sky 4/10 to 6/10 clouded, ☁ Sky 7/10 to 9/10 clouded, ☁ Overcast sky, ☔ Rain falling, ❄ Snow, ❄ Sleet, ⚡ Hall, ⚡ Thunderstorm.
 ☁ Fog, ☁ Mist, ⚡ Thunder.
 A hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Warm Occlusion
 — Cold Occlusion
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 9th October 1948
No. 31733.

OBSERVATIONS at 00hr. G.M.T. 9th October															OBSERVATIONS at 06hr. G.M.T. 9th October															OBSERVATIONS Friday NIGHT				
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	State of Ground.	Weather.		Temperature		Rain
					Dir.	Force					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force	Form.					Amount.	Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.				Min. °F.	Max. °F.			
																																(1)	(2)	
1	Kew	16	30.4	-2	ESE	1	p	48	41	3				29.1	-8	ESE	1	p	41	41	0					29.1	-8	1	bfc	bfc	39	28	Tr	
	Croydon	217	29.9	-2	ESE	1	m	45	42	4				29.1	-8	ESE	1	m	45	42	4					29.1	-8	0	bfc	bfc	38	32	Tr	
	S-Parnborough	226	29.9	-2	ESE	1	m	45	42	4				29.1	-8	ESE	1	m	45	42	4					29.1	-8	0	bfc	bfc	38	32	Tr	
	Boscombe Down	217	29.9	-2	ESE	1	m	45	42	4				29.1	-8	ESE	1	m	45	42	4					29.1	-8	0	bfc	bfc	38	32	Tr	
	Calshot	8	29.3	0	E	1	m	53	50	4				27.9	-6	E	1	m	53	50	4					27.9	-6	0	bfc	bfc	41	48	Tr	
	Tangmere	53	29.8	+2	ESE	3	m	51	49	5				28.4	-4	ESE	3	m	51	49	5					28.4	-4	0	bfc	bfc	46	44	-	
	Lymington	341	30.6	0	SE	2	m	50	47	5				29.6	-2	SE	2	m	50	47	5					29.6	-2	0	bfc	bfc	43	43	Tr	
	Manston	140	30.0	+1	ESE	2	m	52	48	5				29.6	-2	ESE	2	m	52	48	5					29.6	-2	0	bfc	bfc	45	45	Tr	
2	Shoeburyness	11	31.1	+6	SE	3	m	56	52	6				29.5	-4	SE	3	m	56	52	6					29.5	-4	0	bfc	bfc	35	39	-	
	Felixstowe	10	31.1	+6	SE	3	m	56	52	6				29.5	-4	SE	3	m	56	52	6					29.5	-4	0	bfc	bfc	35	39	-	
	Corleston	5	31.4	+4	SE	4	m	57	51	6				30.4	+4	SE	4	m	57	51	6					30.4	+4	0	bfc	bfc	56	56	-	
	Mildenhall	15	30.4	-2	ESE	2	m	43	42	4				29.4	-6	ESE	2	m	43	42	4					29.4	-6	0	bfc	bfc	37	37	-	
	West Raynham	250	30.6	-4	ESE	2	m	43	42	4				29.4	-6	ESE	2	m	43	42	4					29.4	-6	0	bfc	bfc	37	37	-	
	Waddington	235	30.0	0	SE	3	p	42	41	3				29.0	-6	SE	3	p	42	41	3					29.0	-6	0	bfc	bfc	41	36	-	
	Cranfield	340	29.8	0	SE	3	p	46	44	4				28.4	-6	SE	3	p	46	44	4					28.4	-6	0	bfc	bfc	38	34	-	
	Honiley	427	29.8	0	ESE	2	p	42	41	3				28.9	-6	ESE	2	p	42	41	3					28.9	-6	0	bfc	bfc	37	30	-	
4	Little Rissington	731	29.4	-2	ESE	3	m	45	43	4				28.9	-4	ESE	3	m	45	43	4					28.9	-4	0	bfc	bfc	42	37	-	
	Defford	58	28.8	0	NW	1	m	40	39	6				27.9	-4	NW	1	m	40	39	6					27.9	-4	0	bfc	bfc	35	28	Tr	
5	Bristol	209	28.8	0	SE	3	m	40	39	6				27.9	-4	SE	3	m	40	39	6					27.9	-4	0	bfc	bfc	42	29	Tr	
	Hardland Point	299	25.1	-6	E	3	b-dc	56	48	7				24.9	+4	E	3	b-dc	56	48	7					24.9	+4	0	bfc	bfc	52	51	-	
	Yeovilton	150	28.8	0	ESE	2	p	42	41	3				26.9	-4	ESE	2	p	42	41	3					26.9	-4	0	bfc	bfc	38	33	-	
	Portland Bill	32	28.7	0	SE	4	20	60	52	6				28.1	0	SE	4	20	60	52	6					28.1	0	0	bfc	bfc	58	40	-	
	Exeter	100	27.8	-2	WNW	1	m	50	54	5				26.9	-2	WNW	1	m	50	54	5					26.9	-2	0	bfc	bfc	52	50	0.1	
	Plymouth	86	27.0	0	E	3	m	53	51	5				26.4	+2	E	3	m	53	51	5					26.4	+2	0	bfc	bfc	54	48	-	
	St. Eval	345	26.3	+2	SE	3	m	57	54	6				25.7	+6	SE	3	m	57	54	6					25.7	+6	0	bfc	bfc	55	49	Tr	
	Lizard	240	26.3	+2	SE	3	m	57	54	6				25.7	+6	SE	3	m	57	54	6					25.7	+6	0	bfc	bfc	55	49	Tr	
	Goosey	348	28.3	+2	SE	3	b	56	51	7				27.3	-4	SE	3	b	56	51	7					27.3	-4	0	bfc	bfc	55	49	Tr	
6	Scilly, St. Marys	163	24.2	+4	SE	4	c	59	58	5				23.2	+2	SE	4	c	59	58	5					23.2	+2	0	bfc	bfc	58	49	-	
	Pembrey	14	26.8	-2	ESE	4	m	54	50	5				25.5	+2	ESE	4	m	54	50	5					25.5	+2	0	bfc	bfc	57	49	-	
	Pembroke	142	26.0	+2	SW	5	c	57	53	7				24.1	0	SW	5	c	57	53	7					24.1	0	0	bfc	bfc	52	49	-	
	Aberporth	425	24.0	-6	SE	5	m	52	49	6				23.3	0	SE	5	m	52	49	6					23.3	0	0	bfc	bfc	52	49	-	
7	Holyhead (Valley)	32	24.3	-8	SE	6	b	58	48	7				23.0	-2	SE	6	b	58	48	7					23.0	-2	0	bfc	bfc	57	46	-	
	Hawarden	15	26.6	-2	S	3	m	47	45	5				27.0	+2	S	3	m	47	45	5					27.0	+2	0	bfc	bfc	50	47	-	
8	Manchester	230	28.1	-2	SE	3	20	52	45	5				27.0	-4	SE	3	20	52	45	5					27.0	-4	0	bfc	bfc	50	47	-	
	Squires Gate	33	26.8	-4	SE	5	m	51	47	5				25.8	-4	SE	5	m	51	47	5					25.8	-4	0	bfc	bfc	49	47	-	
	Silloth	25	25.2	-8	S	3	20	53	46	6				23.2	-10	NE	2	20	53	46	6					23.2	-10	0	bfc	bfc	49	47	-	
9	Funningley	28	29.6	-2	SE	3	m	45	42	5				28.0	-8	SE	3	m	45	42	5					28.0	-8	0	bfc	bfc	41	31	-	
10	Spurn Head	29	30.3	-2	SE	4	m	54	50	6				29.0	-6	SE	4	m	54	50	6</													

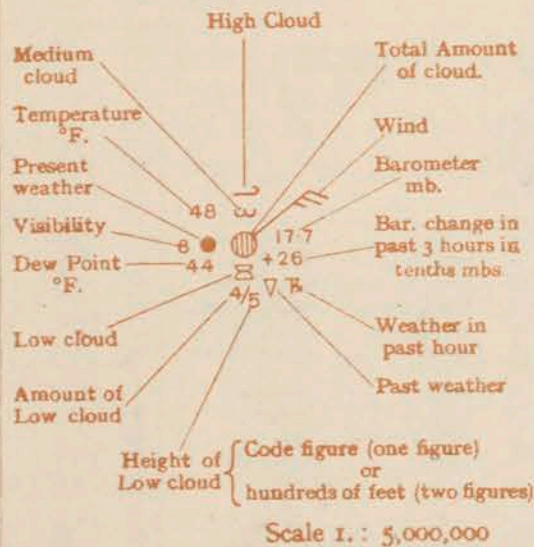
OBSERVATIONS at 12h. G.M.T. 9th October

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

OBSERVATIONS during DAY (9th)

Darker.	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. miles. (8)	Cloud.					Height of Base Hundreds of feet.		Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (25)	Temp. °F. (26)	Dew Point °F. (27)	Visibility. miles. (28)	Cloud.					Height of Base Hundreds of feet.		State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain inches. (38)		
				Dir. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)	A. (13)	B. (14)	Low. (19)			Med. (20)	High. (21)					Total. (22)	A. (23)	B. (24)	Low. (29)	Med. (30)	High. (31)	Total. (32)		A. (34)	B. (35)				06h.-12h. (39)	12h.-18h. (40)
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	29.6 29.4 29.0 27.3 28.8 28.9	-2 -6 -8 -8 -4 +2	- SE SSE ESE ESE S	0 1 2 3 3 3	bf- 2 m 2 2 2	57.4 55 62 62 62 65	52 49 56 54 53 54	2 2 4 5 5 5	- - - - - -	- - - - - -	0 0 1 1 1 1	0 0 1 1 1 1	- - - - - -	- - - 25 - -	27.6 28.0 27.7 27.7 27.7 27.5	+2 +2 -2 +6 -2 -2	SSE - SSE ESE ESE ESE	2 0 2 3 3 1	bf- 2 mo mo mo m	56 53 53 54 57 51	52 51 53 50 50 49	3 4 4 6 5 4	- - - - - -	1 1 1 1 1 1	1 1 1 2 2 1	- - - - - -	- - - - - -	0 0 0 0 0 0	0Febf bfgw bzy ofew, bf, bm oFebf bmo bFf bmo bf, bcn, bzo	bf, bzo, bf bzy bz bmzoy mo bzo bzy bzo bzo bmo bzo mo bm	66 68 67 66 63 66	4.5 9.0 6.6 6.9 8.6 8.9	- - - TR - -					
2	Lympne Manston Shoeburyness Felixstowe Corlestone	30.1 29.9 29.8 29.6 29.7	+2 0 -2 -2 -10	SSE SE'S ESE SSE SE	2 2 3 1 3	m 2 2 mo mo	60 61 64 62 61	53 51 54 58 56	4 5 5 5 5	- - - - 5	- - - - 4	1 2 1 1 4	1 2 1 2 3	- - - - 2	- - - - 8	28.3 28.1 28.5 28.4 28.8	-2 -6 0 -2 +2	- SSE S SSE S	0 2 2 2 2	mo mo mo mo mo	52 53 58 60 58	46 48 52 56 55	5 5 6 5 6	- - - 4 -	- - - 7 -	2 1 1 2 3	2 1 1 3 8	- - - 1 -	- - - 30 80	0 0 0 0 1	bm, bz bge, bm bFe, bm, bzo bmbmo bcmo	bz, bmo bz mo bzo bmbmo bcmo	63 64 64 64 63	9.3 9.1 8.1 8.5 7.0	- - - - TR				
3	Mildenhall West Raynham Waddington Cranfield Honiley	28.9 28.8 28.6 28.5 28.3	-10 -10 -14 -8 -6	S S SE'S SE SSE	2 4 3 3 4	2 2 mo 2 2	63 64 64 63 61	53 51 50 48 53	6 5 5 5 5	- 5 5 5 5	3 3 3 3 3	- 2 - - -	4 3 5 4 2	4 2 4 4 1	- 45 - - 15	- - - - -	28.0 27.8 26.6 26.9 27.2	+4 +4 -6 0 -4	SE SSE SSE S SSE	2 3 3 2 2	2 mo m mo mo	55 54 58 54 55	48 49 52 48 52	6 5 4 4 6	- - - - -	4 3 3 1 3	1 2 5 1 3	- 1 5 1 3	- - - - -	0 0 0 0 0	bcfwbcm bzo bcFbfg bzo oFcm bfgw bmo bzy bcFm bzo	bcbzy bczy bzo bmo cmobcm bzy bzo bzo bmo	69 66 63 67 64	7.2 7.2 4.6 9.1 6.0	- - - - -				
4	Little Rissington Defford	28.0 27.7	-14 -10	SSE SSE	4 3	m/f 2	54 62	54 53	4 5	- 3	- 2	4 4	4 3	2 3	- -	- -	27.2 26.3	+6 -2	SSW 0	3 0	mo b-bc	53 56	49 54	6 7	- -	- 4	3 3	3 3	- -	- -	0 0	oFcm bcm Fbcmo	bcbmo bzo mo bzo bmo	65 66	5.3 6.6	- -			
5	Bristol Hartland Point Yeovilton	26.9 25.4	-10 +6	SE SW	3 3	2 bc	64 64	52 49	6 7	- -	4 3	1 4	1 3	1 3	- -	- -	26.7 24.5	0 +6	S S	2 3	2 bc	57 53	50 52	6 7	- -	3 3	2 4	3 3	1 3	2 3	- -	- -	0 0	Fbcmo Fcm bmo bcy	bzo bmo bzo bmo bcy bbc	68 68 66	7.4 8.4	- -	
6	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	28.7 26.8 27.0 25.8 25.7 28.4	0 -6 0 +4 +4 +2	S SW SE SSE SE'S SSE	3 4 4 4 4 3	mo 2 2 b-bc 2 2	62 64 64 63 62 62	57 57 55 52 55 53	6 6 6 7 6 6	- - - - 5 -	- 3 3 4 3 -	3 3 3 3 3 2	3 3 3 3 3 2	- - - 2 - -	20 - - - 25 -	- - - - - -	27.3 26.8 25.8 25.4 25.2 26.4	-4 +6 -2 +6 +4 -2	SE SE SE SSE SE'S SE	3 2 1 4 3 1	mo mo mo mo mo 2	58 55 55 51 56 61	58 55 55 54 54 47	6 5 6 6 6 6	- - - - - -	- 4 7 3 5 4	4 2 3 3 4 3	- 1 2 3 4 -	30 - - - - -	1 0 0 0 1 0	bzy bcfg bmbcmo bcmo bcmo bcmo bcbzo	bzo bcmo bmo bcmo bmo bcmo bmo bcmo bcbzo	63 66 65 64 64 65	8.7 9.8 8.8 8.4 10.0	- - - - -				
7	Scilly, St. Marys Pembrey Pembroke Aberporth	24.1 26.1 24.8 23.8	+4 +2 +4 -2	SSE SE SW'S S	5 4 5 6	bc 2 mo 2	62 64 61 63	57 55 57 50	7 6 6 6	- - - -	3 3 4 7	- - 4 5	4 5 4 5	- - 1 -	60 - - -	- - - -	23.5 25.0 24.2 23.5	-2 +2 0 +2	SSE SSE SSW S	4 1 4 5	mo mo mo bc	59 56 60 59	57 53 56 50	6 6 6 7	- - - -	4 7 4 9	3 2 3 8	3 2 4 4	30 - - -	0 0 0 0	cbc cmobczo bcmo bzo cmo bzo	bcbzo bzo cmo bcmo cbc	65 67 62 65	6.5 8 2.8 3.4	- - - -				
8	Holyhead (Valley) Hawarden Manchester Squires Gate Silloth	23.7 25.4 26.5 25.4 23.5	-2 -8 -8 -6 -2	S SSE S SE SW	6 4 4 4 3	bc 2 m m 2	63 62 61 59 60	53 51 49 51 53	7 6 4 5 6	- 5 - 5 5	3 7 3 3 7	8 7 5 5 7	4 5 5 4 7	3 5 5 7 7	- 35 - 45 14	- - - - -	22.8 24.1 24.9 24.4 21.8	-2 -2 -2 -2 -2	S SE SE SE SSW	5 3 3 4 5	c mo 2 2 c	60 58 58 60 60	51 52 53 53 49	7 5 5 5 7	- - - - -	7 3 3 5 7	2 4 3 5 7	5 4 3 5 4	- 40 80 50 40	0 0 0 0 1	cmo czo cmo cmo cmo cdado fofo cmo	bcc czo bzo czo bzy zo c czo bcc	64 64 65 63 65	4.1 9.0 9.0 0.4	- - - 0.2				
9	Finningley Spurn Head Leeming Tynemouth	27.9 28.8 26.6 25.6	-8 -14 -12 -8	S SSE S S	3 3 2 3	2 m m 2	61 60 56 55	50 55 50 45	5 4 4 5	- - - -	7 - 7 -	2 6 6 7	4 6 6 7	4 6 6 7	- - - 19	- - - -	25.9 26.1 24.7 24.0	-8 -8 0 -4	SSE SE SSE S	3 4 4 3	mo m 2 mo	57 56 58 57	51 54 50 51	5 4 5 5	- - - -	7 5 7 5	5 6 5 6	- - - 19	- - - -	0 0 0 0	cfbzo cm ofom cm cmo	bzy cmo cm czo bzo cmo	66 62 61 62	3.8 2.7 0.7 *	- - - -				
10	Ackington St. Abb's Head Leuchars Bell Rock Renfrew	24.7 22.8 22.4 22.0 20.7	-12 -8 -6 -12 -8	S SE SE SE SE	3 5 2 4 1	2 fofo fofo fofo fofo	63 50 55 57 59	46 50 53 44 55	5 5 5 6 6	- - - - 5	7 - 7 2 -	- 8 8 8 8	8 8 8 8 4	- - - - 16	- 25 30 15 16	- - - - 18	23.0 20.3 20.7 19.9 19.6	-8 -10 +6 -10 -2	SSW SSE SSE S SSW	4 2 1 5 4	m c-bc c mo fo	54 55 56 56 59	51 51 54 52 55	4 1 6 6 6	- - - - -	- 7 8 8 8	4 5 4 8 8	- - - - 35	- 30 20 25 -	1 1 1 1 1	cmo mmo cmo mmo cmo mmo cmo mmo cmo mmo	cmo mmo cmo mmo cmo mmo cmo mmo cmo mmo	58 57 58 61 61	0.0 0.0 0.0 0.0 0.0	- 4 1 3 3				
11	Prestrick West Freugh Eskdalemuir Point of Ayre	20.3 22.1 23.6 22.4	-2 +6 -8 -4	S SSE SSW SW'S	5 6 2 5	fofo c mo c	60 58 58 60	53 54 50 54	6 6 6 5	- - - -	7 2 - 7	- 8 8 7	1 8 8 3	5 8 8 5	22 25 35 25	40 - - 40	19.2 20.3 22.7 21.5	-6 -6 +12 0	SSE SSW SW SW	5 5 2 5	mo mo c c	59 58 57 60	56 56 49 55	6 6 7 7	- - - -	3 4 3 5	22 12 8 20	40 25 25 25	1 1 1 0	fofo mmo cmo mmo ofom cm cmo	fofo mmo cmo mmo cmo mmo bcm	62 59 62 62	1.1 1.9 1.0	3 0.3 -					
12	Three Benbecula Stornoway Cape Wrath Dalwhinnie	15.0 12.5 12.1 15.6 *	+4 +6 +2 +4 *	SSE S S S S	5 6 5 3 *	fofo dodo dodo mo *	58 59 57 59 *	56 57 53 53 *	6 6 5 8 *	- - - - *	- - - - *	8 8 8 8 *	8 8 8 8 *	6 8 3 8 *	15 25 15 15 *	- - - - *	14.6 12.1 12.7 15.1 17.0	+2 -4 -6 0 -4	SSE S S SW SE	6 5 5 2 4	fofo fofo d																		

STATION MODEL



6h

Sunday 10th October,

1948

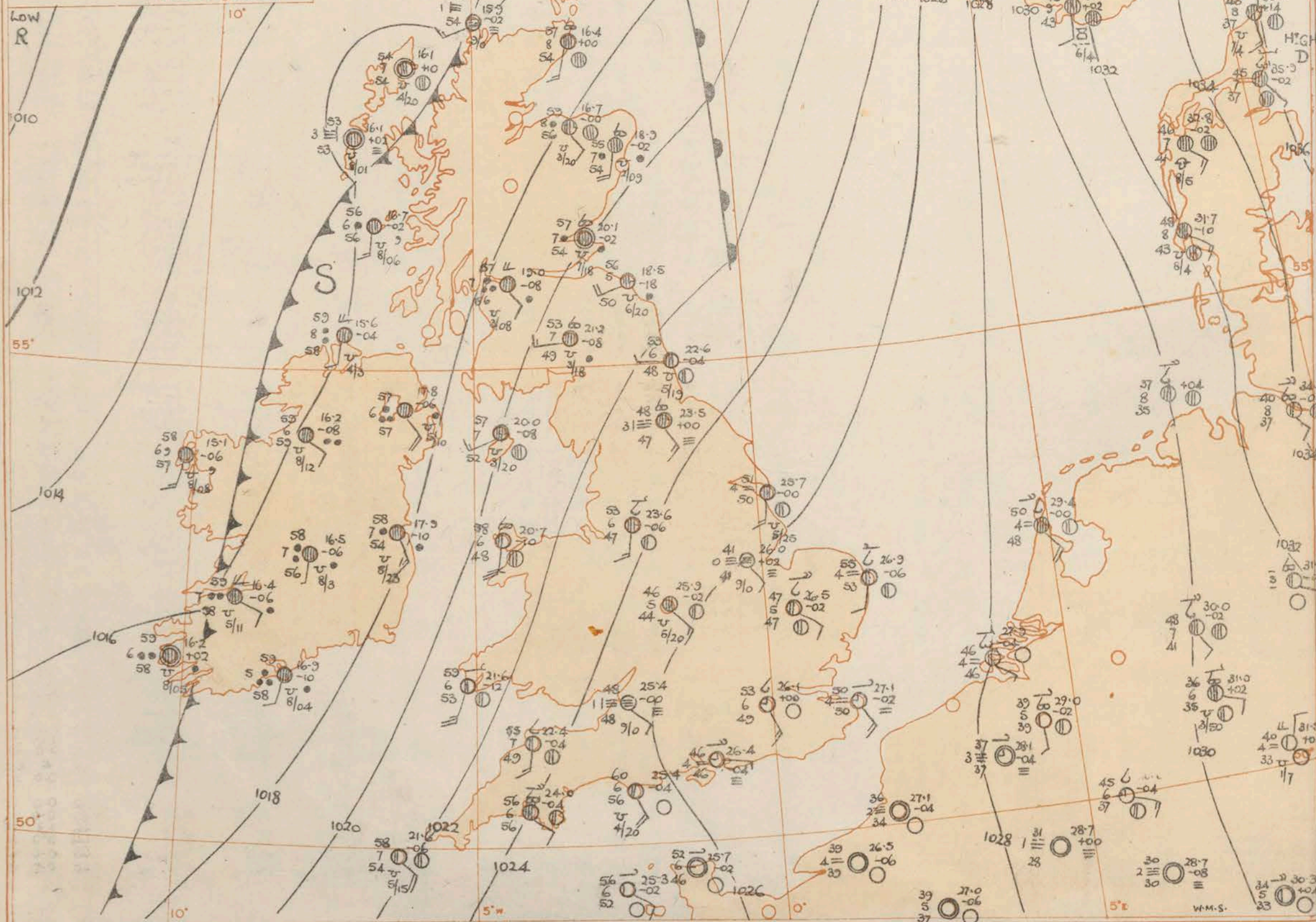
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Temperature			Rainfall		Sunshine		Humidity	
		Day	Night	Min. on grass	Day	Night	hrs.	to sunset	15h %	9h %
Kew ...	0 Feby	66	38	31	-	TR	4.5	*	*	*
Croydon ...	bgw bz	68	45	39	-	TR	9.0	47	78	78
Greenwich ...	fb	70	43	26	-	TR	7.9	60	90	90
Westminster	.	69	45	37	-	.	.	47	83	83
Regents Park	.	.	.	.	-	.	.	.	.	.
Cannden Square	gfb	70	56	34	-	-	.	.	93	93
Kensington ...	b	70	44	33	-	-	.	.	91	91
Hampstead ...	bc	67	46	40	-	-	.	.	80	80

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. 10th Max. 1.3 Time 12.15 Min. 0.1 Time 9.15

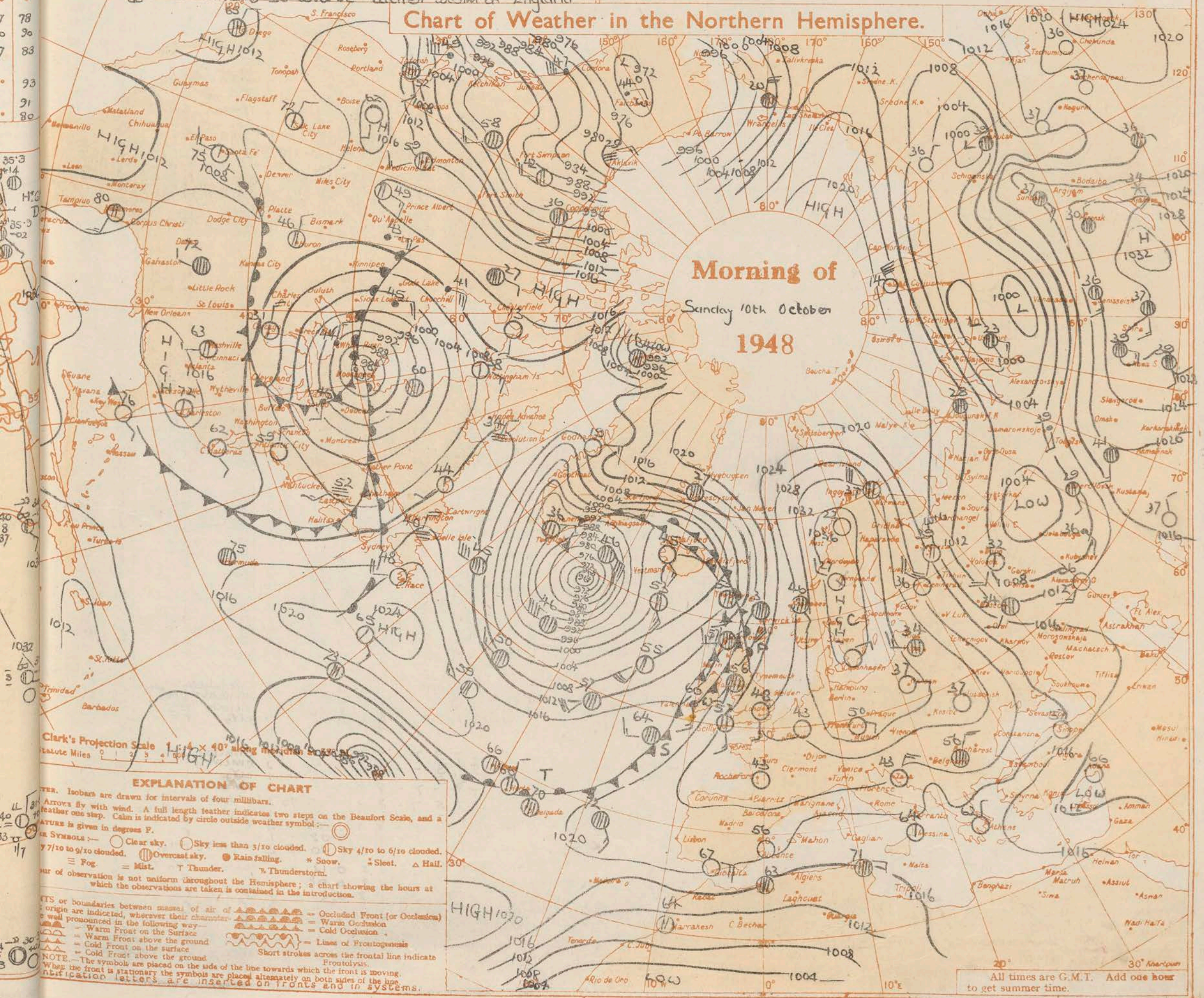


948
8
Humidity
To-day
78
90
83
93
91
80

GENERAL INFERENCE
Pressure is high over the Continent and low over the Atlantic. All depressions are moving North north-east along our north-western seaboard. It will be fair and mainly bright over much of England and Wales to-day but fog will return to parts east and south England and the Midlands late to-night, clearing again slowly to-morrow morning. In Scotland and northern Ireland mainly cloudy weather will continue with rain or drizzle at times. It will be rather warm in England this afternoon and mild elsewhere.

FURTHER OUTLOOK
Further Outlook
Continuing fair in Eastern and Southern England apart from morning fog. Probably cloudy elsewhere with some rain or drizzle.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

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

Weather Symbols:
 ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail.
 = Fog. = Mist. T Thunder. % Thunderstorm.

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

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 10th October 1948

No. 31734

[illegible]

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

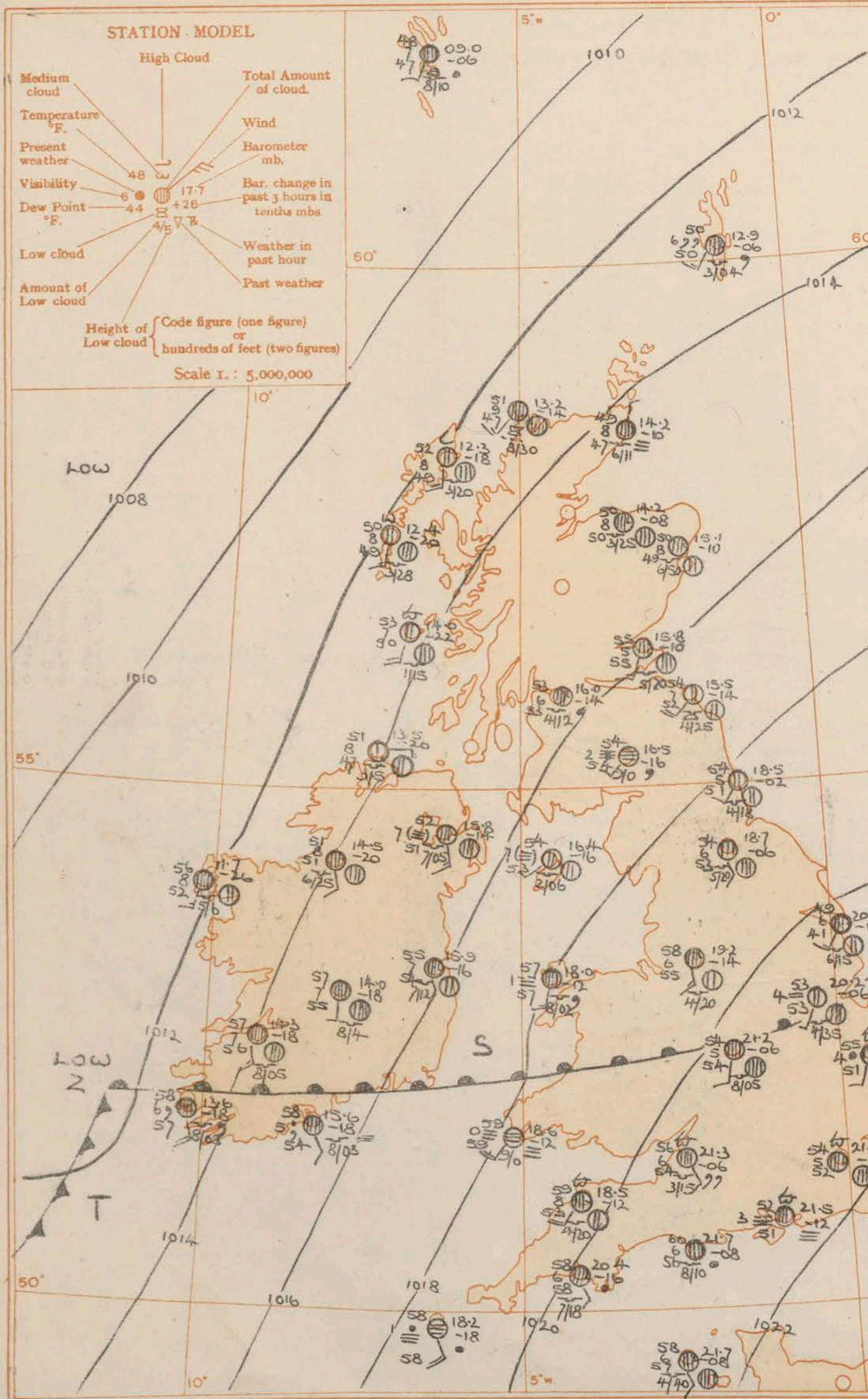
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday, 11th October, 1948
No. 31735

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

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

OBSERVATIONS during DAY (10th)

Distance.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility (23)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Temp. (35)	Dew Point (36)	Visibility (37)	Cloud.				Barom. at M.S.L. (41)	Change in 3 hours. (42)	Wind.		Temp. (45)	Dew Point (46)	Visibility (47)	Cloud.				Barom. at M.S.L. (51)	Change in 3 hours. (52)	Wind.		Temp. (55)	Dew Point (56)	Visibility (57)	Cloud.				Barom. at M.S.L. (61)	Change in 3 hours. (62)	Wind.		Temp. (65)	Dew Point (66)	Visibility (67)	Cloud.				Barom. at M.S.L. (71)	Change in 3 hours. (72)	Wind.		Temp. (75)	Dew Point (76)	Visibility (77)	Cloud.				Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.		Temp. (85)	Dew Point (86)	Visibility (87)	Cloud.				Barom. at M.S.L. (91)	Change in 3 hours. (92)	Wind.		Temp. (95)	Dew Point (96)	Visibility (97)	Cloud.				Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Temp. (105)	Dew Point (106)	Visibility (107)	Cloud.				Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.		Temp. (115)	Dew Point (116)	Visibility (117)	Cloud.				Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind.		Temp. (125)	Dew Point (126)	Visibility (127)	Cloud.				Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Temp. (135)	Dew Point (136)	Visibility (137)	Cloud.				Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Temp. (145)	Dew Point (146)	Visibility (147)	Cloud.				Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.		Temp. (155)	Dew Point (156)	Visibility (157)	Cloud.				Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind.		Temp. (165)	Dew Point (166)	Visibility (167)	Cloud.				Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Temp. (175)	Dew Point (176)	Visibility (177)	Cloud.				Barom. at M.S.L. (181)	Change in 3 hours. (182)	Wind.		Temp. (185)	Dew Point (186)	Visibility (187)	Cloud.				Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Temp. (195)	Dew Point (196)	Visibility (197)	Cloud.				Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.		Temp. (205)	Dew Point (206)	Visibility (207)	Cloud.				Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.		Temp. (215)	Dew Point (216)	Visibility (217)	Cloud.				Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.		Temp. (225)	Dew Point (226)	Visibility (227)	Cloud.				Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.		Temp. (235)	Dew Point (236)	Visibility (237)	Cloud.				Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Temp. (245)	Dew Point (246)	Visibility (247)	Cloud.				Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Temp. (255)	Dew Point (256)	Visibility (257)	Cloud.				Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind.		Temp. (265)	Dew Point (266)	Visibility (267)	Cloud.				Barom. at M.S.L. (271)	Change in 3 hours. (272)	Wind.		Temp. (275)	Dew Point (276)	Visibility (277)	Cloud.				Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind.		Temp. (285)	Dew Point (286)	Visibility (287)	Cloud.				Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind.		Temp. (295)	Dew Point (296)	Visibility (297)	Cloud.				Barom. at M.S.L. (301)	Change in 3 hours. (302)	Wind.		Temp. (305)	Dew Point (306)	Visibility (307)	Cloud.				Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Temp. (315)	Dew Point (316)	Visibility (317)	Cloud.				Barom. at M.S.L. (321)	Change in 3 hours. (322)	Wind.		Temp. (325)	Dew Point (326)	Visibility (327)	Cloud.				Barom. at M.S.L. (331)	Change in 3 hours. (332)	Wind.		Temp. (335)	Dew Point (336)	Visibility (337)	Cloud.				Barom. at M.S.L. (341)	Change in 3 hours. (342)	Wind.		Temp. (345)	Dew Point (346)	Visibility (347)	Cloud.				Barom. at M.S.L. (351)	Change in 3 hours. (352)	Wind.		Temp. (355)	Dew Point (356)	Visibility (357)	Cloud.				Barom. at M.S.L. (361)	Change in 3 hours. (362)	Wind.		Temp. (365)	Dew Point (366)	Visibility (367)	Cloud.				Barom. at M.S.L. (371)	Change in 3 hours. (372)	Wind.		Temp. (375)	Dew Point (376)	Visibility (377)	Cloud.				Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.		Temp. (385)	Dew Point (386)	Visibility (387)	Cloud.				Barom. at M.S.L. (391)	Change in 3 hours. (392)	Wind.		Temp. (395)	Dew Point (396)	Visibility (397)	Cloud.				Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind.		Temp. (405)	Dew Point (406)	Visibility (407)	Cloud.				Barom. at M.S.L. (411)	Change in 3 hours. (412)	Wind.		Temp. (415)	Dew Point (416)	Visibility (417)	Cloud.				Barom. at M.S.L. (421)	Change in 3 hours. (422)	Wind.		Temp. (425)	Dew Point (426)	Visibility (427)	Cloud.				Barom. at M.S.L. (431)	Change in 3 hours. (432)	Wind.		Temp. (435)	Dew Point (436)	Visibility (437)	Cloud.				Barom. at M.S.L. (441)	Change in 3 hours. (442)	Wind.		Temp. (445)	Dew Point (446)	Visibility (447)	Cloud.				Barom. at M.S.L. (451)	Change in 3 hours. (452)	Wind.		Temp. (455)	Dew Point (456)	Visibility (457)	Cloud.				Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Temp. (465)	Dew Point (466)	Visibility (467)	Cloud.				Barom. at M.S.L. (471)	Change in 3 hours. (472)	Wind.		Temp. (475)	Dew Point (476)	Visibility (477)	Cloud.				Barom. at M.S.L. (481)	Change in 3 hours. (482)	Wind.		Temp. (485)	Dew Point (486)	Visibility (487)	Cloud.				Barom. at M.S.L. (491)	Change in 3 hours. (492)	Wind.		Temp. (495)	Dew Point (496)	Visibility (497)	Cloud.				Barom. at M.S.L. (501)	Change in 3 hours. (502)	Wind.		Temp. (505)	Dew Point (506)	Visibility (507)	Cloud.				Barom. at M.S.L. (511)	Change in 3 hours. (512)	Wind.		Temp. (515)	Dew Point (516)	Visibility (517)	Cloud.				Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Temp. (525)	Dew Point (526)	Visibility (527)	Cloud.				Barom. at M.S.L. (531)	Change in 3 hours. (532)	Wind.		Temp. (535)	Dew Point (536)	Visibility (537)	Cloud.				Barom. at M.S.L. (541)	Change in 3 hours. (542)	Wind.		Temp. (545)	Dew Point (546)	Visibility (547)	Cloud.				Barom. at M.S.L. (551)	Change in 3 hours. (552)	Wind.		Temp. (555)	Dew Point (556)	Visibility (557)	Cloud.				Barom. at M.S.L. (561)	Change in 3 hours. (562)	Wind.		Temp. (565)	Dew Point (566)	Visibility (567)	Cloud.				Barom. at M.S.L. (571)	Change in 3 hours. (572)	Wind.		Temp. (575)	Dew Point (576)	Visibility (577)	Cloud.				Barom. at M.S.L. (581)	Change in 3 hours. (582)	Wind.		Temp. (585)	Dew Point (586)	Visibility (587)	Cloud.				Barom. at M.S.L. (591)	Change in 3 hours. (592)	Wind.		Temp. (595)	Dew Point (596)	Visibility (597)	Cloud.				Barom. at M.S.L. (601)	Change in 3 hours. (602)	Wind.		Temp. (605)	Dew Point (606)	Visibility (607)	Cloud.				Barom. at M.S.L. (611)	Change in 3 hours. (612)	Wind.		Temp. (615)	Dew Point (616)	Visibility (617)	Cloud.				Barom. at M.S.L. (621)	Change in 3 hours. (622)	Wind.		Temp. (625)	Dew Point (626)	Visibility (627)	Cloud.				Barom. at M.S.L. (631)	Change in 3 hours. (632)	Wind.		Temp. (635)	Dew Point (636)	Visibility (637)	Cloud.				Barom. at M.S.L. (641)	Change in 3 hours. (642)	Wind.		Temp. (645)	Dew Point (646)	Visibility (647)	Cloud.				Barom. at M.S.L. (651)	Change in 3 hours. (652)	Wind.		Temp. (655)	Dew Point (656)	Visibility (657)	Cloud.				Barom. at M.S.L. (661)	Change in 3 hours. (662)	Wind.		Temp. (665)	Dew Point (666)	Visibility (667)	Cloud.				Barom. at M.S.L. (671)	Change in 3 hours. (672)	Wind.		Temp. (675)	Dew Point (676)	Visibility (677)	Cloud.				Barom. at M.S.L. (681)	Change in 3 hours. (682)	Wind.		Temp. (685)	Dew Point (686)	Visibility (687)	Cloud.				Barom. at M.S.L. (691)	Change in 3 hours. (692)	Wind.		Temp. (695)	Dew Point (696)	Visibility (697)	Cloud.				Barom. at M.S.L. (701)	Change in 3 hours. (702)	Wind.		Temp. (705)	Dew Point (706)	Visibility (707)	Cloud.				Barom. at M.S.L. (711)	Change in 3 hours. (712)	Wind.		Temp. (715)	Dew Point (716)	Visibility (717)	Cloud.				Barom. at M.S.L. (721)	Change in 3 hours. (722)	Wind.		Temp. (725)	Dew Point (726)	Visibility (727)	Cloud.				Barom. at M.S.L. (731)	Change in 3 hours. (732)	Wind.		Temp. (735)	Dew Point (736)	Visibility (737)	Cloud.				Barom. at M.S.L. (741)	Change in 3 hours. (742)	Wind.		Temp. (745)	Dew Point (746)	Visibility (747)	Cloud.				Barom. at M.S.L. (751)	Change in 3 hours. (752)	Wind.		Temp. (755)	Dew Point (756)	Visibility (757)	Cloud.				Barom. at M.S.L. (761)	Change in 3 hours. (762)	Wind.		Temp. (765)	Dew Point (766)	Visibility (767)	Cloud.				Barom. at M.S.L. (771)	Change in 3 hours. (772)	Wind.		Temp. (775)	Dew Point (776)	Visibility (777)	Cloud.				Barom. at M.S.L. (781)	Change in 3 hours. (782)	Wind.		Temp. (785)	Dew Point (786)	Visibility (787)	Cloud.				Barom. at M.S.L. (791)	Change in 3 hours. (792)	Wind.		Temp. (795)	Dew Point (796)	Visibility (797)	Cloud.				Barom. at M.S.L. (801)	Change in 3 hours. (802)	Wind.		Temp. (805)	Dew Point (806)	Visibility (807)	Cloud.				Barom. at M.S.L. (811)	Change in 3 hours. (812)	Wind.		Temp. (815)	Dew Point (816)	Visibility (817)	Cloud.				Barom. at M.S.L. (821)	Change in 3 hours. (822)	Wind.		Temp. (825)	Dew Point (826)	Visibility (827)	Cloud.				Barom. at M.S.L. (831)	Change in 3 hours. (832)	Wind.		Temp. (835)	Dew Point (836)	Visibility (837)	Cloud.				Barom. at M.S.L. (841)	Change in 3 hours. (842)	Wind.		Temp. (845)	Dew Point (846)	Visibility (847)	Cloud.				Barom. at M.S.L. (851)	Change in 3 hours. (852)	Wind.		Temp. (855)	Dew Point (856)	Visibility (857)	Cloud.				Barom. at M.S.L. (861)	Change in 3 hours. (862)	Wind.		Temp. (865)	Dew Point (866)	Visibility (867)	Cloud.				Barom. at M.S.L. (871)	Change in 3 hours. (872)	Wind.		Temp. (875)	Dew Point (876)	Visibility (877)	Cloud.				Barom. at M.S.L. (881)	Change in 3 hours. (882)	Wind.		Temp. (885)	Dew Point (886)	Visibility (887)	Cloud.				Barom. at M.S.L. (891)	Change in 3 hours. (892)	Wind.		Temp. (895)	Dew Point (896)	Visibility (897)	Cloud.				Barom. at M.S.L. (901)	Change in 3 hours. (902)	Wind.		Temp. (905)	Dew Point (906)	Visibility (907)	Cloud.				Barom. at M.S.L. (911)	Change in 3 hours. (912)	Wind.		Temp. (915)	Dew Point (916)	Visibility (917)	Cloud.				Barom. at M.S.L. (921)	Change in 3 hours. (922)	Wind.		Temp. (925)	Dew Point (926)	Visibility (927)	Cloud.				Barom. at M.S.L. (931)	Change in 3 hours. (932)	Wind.		Temp. (935)	Dew Point (936)	Visibility (937)	Cloud.				Barom. at M.S.L. (941)	Change in 3 hours. (942)	Wind.		Temp. (945)	Dew Point (946)	Visibility (947)	Cloud.				Barom. at M.S.L. (951)	Change in 3 hours. (952)	Wind.		Temp. (955)	Dew Point (956)	Visibility (957)	Cloud.				Barom. at M.S.L. (961)	Change in 3 hours. (962)	Wind.		Temp. (965)	Dew Point (966)	Visibility (967)	Cloud.				Barom. at M.S.L. (971)	Change in 3 hours. (972)	Wind.		Temp. (975)	Dew Point (976)	Visibility (977)	Cloud.				Barom. at M.S.L. (981)	Change in 3 hours. (982)	Wind.		Temp. (985)	Dew Point (986)	Visibility (987)	Cloud.				Barom. at M.S.L. (991)	Change in 3 hours. (992)	Wind.		Temp. (995)	Dew Point (996)	Visibility (997)	Cloud.				Barom. at M.S.L. (1001)	Change in 3 hours. (1002)	Wind.		Temp. (1005)	Dew Point (1006)	Visibility (1007)	Cloud.				Barom. at M.S.L. (1011)	Change in 3 hours. (1012)	Wind.		Temp. (1015)	Dew Point (1016)	Visibility (1017)	Cloud.				Barom. at M.S.L. (1021)	Change in 3 hours. (1022)	Wind.		Temp. (1025)	Dew Point (1026)	Visibility (1027)	Cloud.				Barom. at M.S.L. (1031)	Change in 3 hours. (1032)	Wind.		Temp. (1035)	Dew Point (1036)	Visibility (1037)	Cloud.				Barom. at M.S.L. (1041)	Change in 3 hours. (1042)	Wind.		Temp. (1045)	Dew Point (1046)	Visibility (1047)	Cloud.				Barom. at M.S.L. (1051)	Change in 3 hours. (1052)	Wind.		Temp. (1055)	Dew Point (1056)	Visibility (1057)	Cloud.				Barom. at M.S.L. (1061)	Change in 3 hours. (1062)	Wind.		Temp. (1065)	Dew Point (1066)	Visibility (1067)	Cloud.				Barom. at M.S.L. (1071)	Change in 3 hours. (1072)	Wind.		Temp. (1075)	Dew Point (1076)	Visibility (1077)	Cloud.				Barom. at M.S.L. (1081)	Change in 3 hours. (1082)	Wind.		Temp. (1085)	Dew Point (1086)	Visibility (1087)	Cloud.				Barom. at M.S.L. (1091)	Change in 3 hours. (1092)	Wind.		Temp. (1095)	Dew Point (1096)	Visibility (1097)	Cloud.				Barom. at M.S.L. (1101)	Change in 3 hours. (11
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6h Monday 11th October 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 Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester day	To-day
Kew ...	05fwebc	c2oyc2c	cfm0	65	47	36	-	0.4	5.7	*	*
Croydon ...	bm0wb20	bc2oyc2	bcmb2	65	50	44	-	-	6.8	56	81
Greenwich ...	bm0	bc	cbcm	71	48	33	-	-	6.7	54	92
Westminster	.	.	.	68	51	43	-	-	*	51	91
Regents Park	.	.	.	68	50	40	-	-	*	55	91
Camden Square	afbc	cbc	.	69	52	41	-	-	*	.	88
Kensington ...	bbc	bc	.	69	50	40	-	-	*	69	97
Hampstead ...	bc	bcw	or	67	50	45	-	Tr	*	.	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h 11th Mo 0.9 9hrs on 10th 0.4 13-16h on 10th

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1948
ing

Humidity
55%
To
day

56 21
54 32
51 91
55 31
58 88
59 37
54 34
on 10th
253
-26
4
38
4
3
4
+18
3
37
33

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37
33

GENERAL INFERENCE

South to southwest airstream covers the British Isles and a small secondary depression near South Ireland is moving northeastwards. Cloudy conditions with periods of rain over England and Wales will spread during the late Northern Ireland and Scotland where it will be fair at first. Showers bright periods will spread later in the night and tomorrow morning across Havel, Northern Ireland and into Western districts of England and Wales. will be generally mild.

FURTHER OUTLOOK

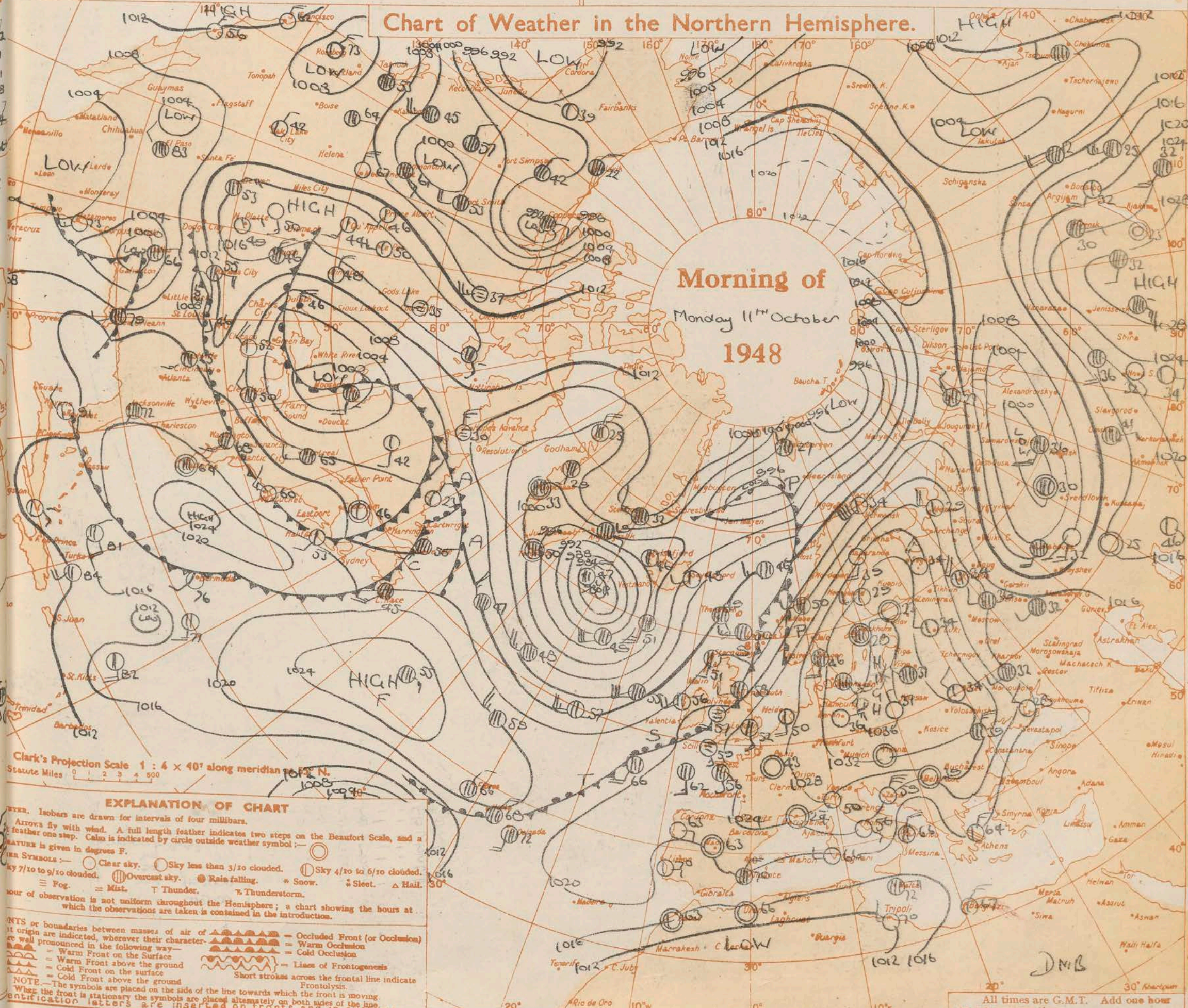
Probably continuing unsettled in most Areas

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 11th October

1948



Clark's Projection Scale 1 : 4 x 40' along meridian to 15° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a half length one step. Calm is indicated by circle outside weather symbol.
Temperature is given in degrees F.
Weather Symbols: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
Hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

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

Monday 11th October 1948

No. 31735.

OBSERVATIONS at 00hr. G.M.T. 11th October																	OBSERVATIONS at 06hr. G.M.T. 11th October																	OBSERVATIONS Sunday NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																		
					Dir.	Force.				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. (41)	Min. on Grass (42)																								
																												Low.	Med.	High.	Total.		A.	B.	A.	B.	A.	B.												
1	Kew	16	24.6	-2	SSE	4	51	51	6	Low.	Med.	High.	Total.	A.	B.	21.6	-2	SSE	4	51	51	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	47	36	0.4																	
	Croydon	217	24.4	-4	SSE	4	50	50	4	Low.	Med.	High.	Total.	A.	B.	22.0	-4	SSE	4	50	50	4	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	50	44	0.2																	
	S-Parnborough	226	23.7	-6	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	21.8	-6	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	52	46	1																	
	Boscombe Down	217	24.3	-6	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	21.5	-6	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	54	49	1																	
	Calshot	8	24.4	-4	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	21.5	-4	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	48	42	1																	
	Tangmere	53	24.4	-4	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	21.5	-4	SSE	4	50	50	2	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	48	42	1																	
	Lymington	341	24.6	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	22.5	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	47	39	1																	
	Manston	140	24.4	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	22.2	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	48	40	1																	
2	Shoeburyness	11	24.3	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	22.2	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	52	46	1																	
	Felixstowe	10	24.3	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	22.2	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	52	46	1																	
	Gorleston	5	23.9	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.4	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	52	46	1																	
	Mildenhall	15	23.4	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.3	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	49	41	1																	
	West Raynham	250	23.1	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.0	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	52	46	1																	
	Waddington	235	23.2	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	20.2	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	52	50	0.2																	
3	Cranfield	340	23.3	-3	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	20.6	-3	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	50	43	0.3																	
	Honiley	427	22.9	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.2	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	50	43	0.3																	
4	Little Rissington	731	23.2	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.0	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Dafford	58	23.3	-3	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.3	-3	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
5	Bristol	209	23.4	-3	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.3	-3	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Hartland Point	209	21.6	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.5	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Yeovilton	150	23.4	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	20.5	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Portland Bill	32	24.1	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.7	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Exeter	100	23.4	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	20.6	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Plymouth	86	23.1	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	20.4	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	St. Eval	345	23.9	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	19.9	-10	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Lizard	240	23.2	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	20.7	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Guernsey	344	23.9	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	21.7	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
6	Scilly, St. Marys	163	21.3	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.2	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Pembrey	14	22.2	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	19.3	-4	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Pembroke	142	21.9	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.6	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Aberporth	425	20.9	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.1	-6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
7	Holyhead (Valley)	32	20.6	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.0	-2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Hawarden	15	20.6	+2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.2	+2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
8	Manchester	230	21.3	+2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.2	+2	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Squires Gate	33	20.6	+6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	18.8	+6	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
	Silloth	25	8.6	0	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	16.8	0	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52	1																	
9	Finnigley	28	21.2	0	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	19.4	0	SSE	4	50	50	6	Low.	Med.	High.	Total.	A.	B.	cfw	cfw	53	52																		

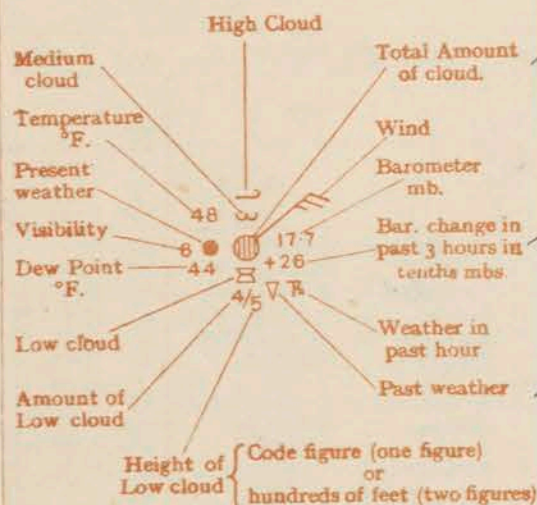
OBSERVATIONS at 12h. G.M.T. 11th October

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

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. (27)	State of Ground. (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. (38)							
				Dir. (3)	Force. (4)					Form. (9)	Amount. (10)	Form. (25)	Amount. (26)				Form. (29)	Amount. (30)					Form. (31)	Amount. (32)																
																									Low. (11)	Med. (12)			High. (13)	Total. (14)				Low. (28)	Med. (29)	High. (30)	Total. (31)			
																																						A. (16)	B. (19)	A. (25)
		mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1	Kew	13.6	-18	SSE	2	mo	62	57	6	5	2	-	7	5	7	40	-	16.6	-16	S	2	rofo	56	52	5	6	2	-	8	3	8	8	28	1	cu	rofo	64	0.3	3	
	Croydon	13.7	-24	S	2	zo	62	55	6	5	2	-	5	5	2	-	-	16.7	-10	S	2	rofo	55	52	5	6	2	-	8	3	8	30	40	1	cu	rofo	64	0.3	2	
	S. Farnborough	13.6	-22	SSE	3	mo	62	57	6	5	2	-	5	5	2	-	-	16.3	-14	S	2	rofo	56	52	5	6	2	-	8	3	8	70	-	1	cu	rofo	63	0.0	3	
	Boscombe Down	13.4	-18	SE	3	mo	60	54	5	5	2	-	4	8	4	5	-	17.0	-10	SSE	4	rofo	54	53	5	6	2	-	8	3	8	9	40	1	cu	rofo	61	0.1	5	
	Calshot	13.7	-18	SE	3	mo	60	58	5	5	2	-	7	7	7	-	-	17.0	-12	SSE	4	rofo	57	54	5	6	2	-	8	3	8	20	-	1	cu	rofo	63	0.0	4	
	Tangmere	13.6	-16	S	3	mo	62	58	5	5	2	-	7	7	7	40	-	17.4	-8	S	2	rofo	56	54	5	6	2	-	8	3	8	12	-	1	cu	rofo	62	0.0	3	
2	Lympne	20.6	-18	S	2	mo	58	55	5	5	2	-	6	6	6	12	-	17.7	-6	SWW	2	cl	56	54	5	6	2	-	8	3	8	-	-	1	cu	rofo	60	0.5	1	
	Manston	20.4	-18	SSE	3	mo	60	56	5	5	2	-	6	6	6	3	-	17.4	-10	S	2	cl	55	52	5	6	2	-	8	3	8	40	-	1	cu	rofo	64	1.1	1	
	Shoeburyness	20.4	-18	-	0	zo	61	54	6	5	2	-	6	6	6	3	-	17.1	-10	SSW	4	cl	59	57	6	6	2	-	8	3	8	25	-	1	cu	rofo	64	0.4	1	
	Felixstowe	20.2	-18	SW	2	mo	61	59	5	5	2	-	6	6	6	35	-	16.2	-14	SSW	3	cl	60	57	5	6	2	-	8	3	8	50	-	1	cu	rofo	63	1.3	1	
	Corleston	20.7	+8	SW	3	mo	60	54	5	5	2	-	5	5	5	25	72	17.1	-14	S	4	cl	59	52	5	6	2	-	8	3	8	25	57	1	cu	rofo	62	1.2	1	
3	Mildenhall	18.5	-18	S	1	cl	62	55	6	5	2	-	7	7	7	-	-	15.0	-18	SSE	3	rofo	58	55	5	6	2	-	8	3	8	25	-	1	cu	rofo	64	0.1	3	
	West Raynham	18.5	-20	S	4	cl	57	56	4	5	2	-	7	7	7	15	40	14.8	-20	S	3	rofo	58	54	5	6	2	-	8	3	8	25	-	1	cu	rofo	62	0.3	2	
	Waddington	18.0	-22	SSW	3	mo	63	58	6	5	2	-	7	7	7	20	-	13.9	-14	SSE	3	rofo	55	52	5	6	2	-	8	3	8	-	-	1	cu	rofo	66	2.8	11	
	Cranfield	18.9	-16	S	3	cl	62	53	7	5	2	-	7	7	7	-	-	15.3	-20	S	3	rofo	56	53	5	6	2	-	8	3	8	15	-	1	cu	rofo	64	1.0	3	
	Honiley	18.3	-22	S	3	cl	62	53	7	5	2	-	6	4	5	25	-	14.0	-20	S	4	rofo	55	53	5	6	2	-	8	3	8	6	8	1	cu	rofo	62	0.3	8	
4	Little Rissington	18.4	-22	SSW	4	cl	59	55	6	5	2	-	8	8	8	25	-	14.3	-18	SSW	5	rr	52	52	4	5	2	-	8	3	8	6	15	1	cu	rofo	59	1.0	8	
5	Defford	18.0	-20	SSW	2	cl	63	54	7	5	2	-	8	8	8	35	-	13.8	-20	SSW	2	rr	54	53	6	6	2	-	8	3	8	8	15	1	cu	rofo	59	0.7	9	
	Bristol	18.9	-16	-	0	cl	57	54	6	5	2	-	8	8	8	31	57	14.3	-26	S	5	rr	55	54	6	6	2	-	8	3	8	7	15	1	cu	rofo	61	0.1	17	
	Hartland Point	13.6	-22	S	3	cl	56	55	7	5	2	-	8	8	8	15	-	12.9	-2	SW	4	cl	59	59	6	6	2	-	8	3	8	7	8	-	1	cu	rofo	60	0.0	15
	Yeovilton	18.4	-16	SSW	3	cl	61	57	6	5	2	-	8	8	8	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Portland Bill	13.5	-18	SSE	3	mo	61	59	6	5	2	-	8	8	8	10	-	16.6	-14	SW	5	rofo	58	52	6	6	2	-	8	3	8	10	-	1	cu	rofo	62	0.0	5	
	Exeter	18.6	-10	S	3	rr	58	54	6	6	2	-	8	8	8	15	40	14.5	-16	SW	4	rofo	58	53	6	6	2	-	8	3	8	6	8	1	cu	rofo	61	0.0	10	
	Plymouth	19.0	-10	S	1	rofo	56	54	5	5	2	-	8	8	8	25	-	15.3	-6	SSW	4	rofo	58	57	5	6	2	-	8	3	8	6	8	1	cu	rofo	59	0.0	15	
	St. Eval	17.3	-16	SSW	4	rr	56	55	4	5	2	-	8	8	8	2	15	15.2	+2	SW	4	cl	59	58	6	6	2	-	8	3	8	7	15	1	cu	rofo	60	0.0	16	
	Lizard	17.3	-22	SSW	5	rr	57	57	5	5	2	-	8	8	8	4	-	15.8	-4	SW	5	cl	57	57	7	7	2	-	8	3	8	10	-	1	cu	rofo	59	0.0	12	
	Guernsey	20.2	-10	S	3	cl	60	57	6	5	2	-	8	8	8	35	-	18.5	-4	SW	3	rofo	56	51	5	6	2	-	8	3	8	20	40	1	cu	rofo	61	0.0	2	
6	Scilly, St. Marys	15.9	-14	SW	4	rr	60	60	1	-	-	-	9	9	9	0	-	14.7	+2	SW	3	cl	59	58	7	7	2	-	8	3	8	4	10	25	1	cu	rofo	60	0.0	23
	Pembrey	16.4	-20	SE	4	rr	56	53	5	5	2	-	8	8	8	5	-	12.7	-14	-	0	rr	57	57	5	5	2	-	8	3	8	5	-	2	cu	rofo	59	0.0	43	
	Pembroke	15.6	-20	SW	6	cl	57	57	5	5	2	-	8	8	8	5	-	12.5	-6	WNW	3	cl	58	58	7	7	2	-	8	3	8	7	10	-	1	cu	rofo	58	0.0	7
	A																																							

STATION MODEL



Scale 1 : 5,000,000

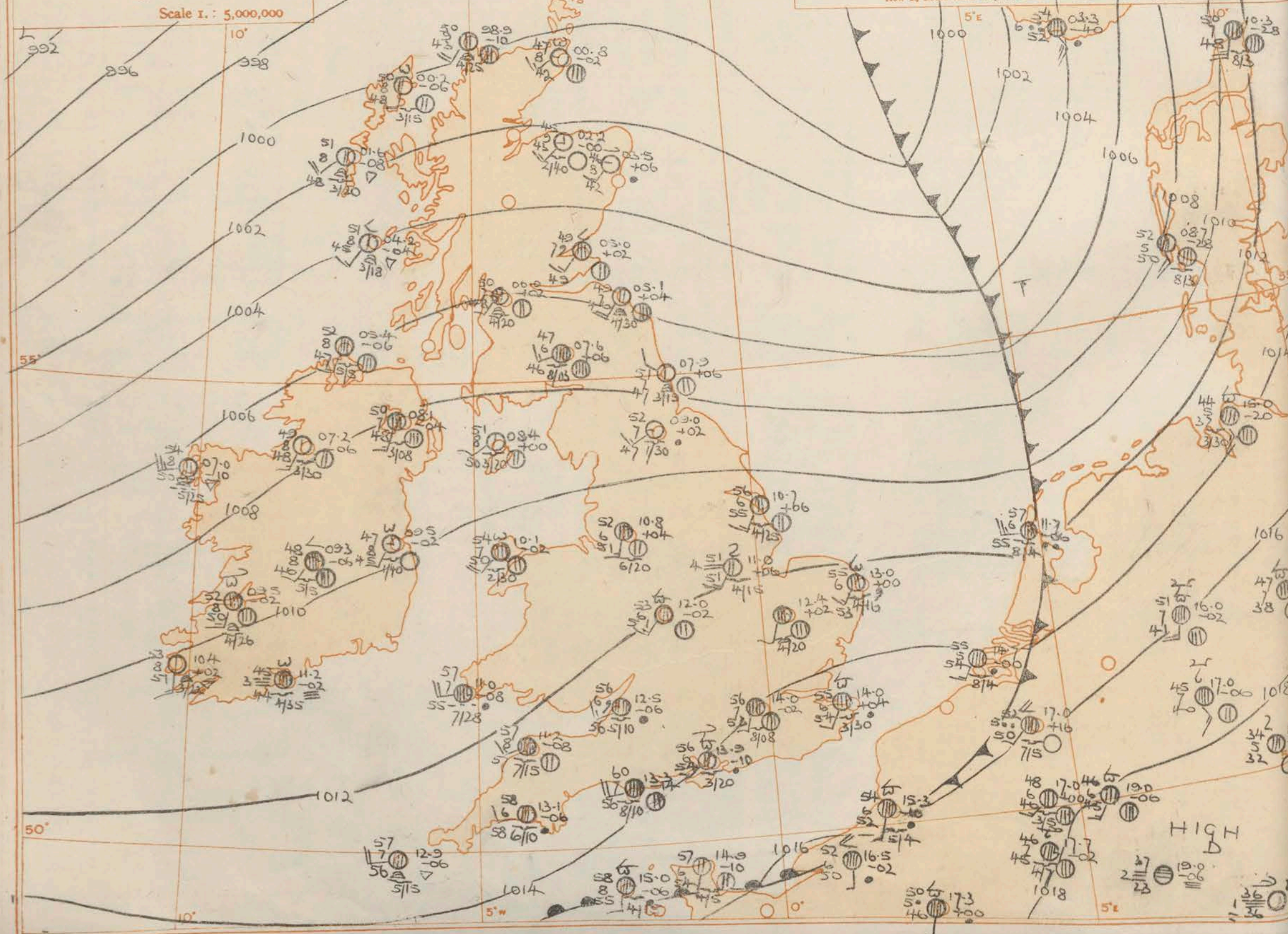
6h Tuesday 12th October 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	clworp	crofomocroemo	64 55	52	3	0.1	0.3	83	94		
Croydon ...	cmo2o	crofomocroemo	64 55	52	2	0.1	1.4	78	82		
Greenwich ...	mc	crof ddc	67 54	50	1.0	1.0	1.0	71	85		
Westminster	.	.	66 55	53	2.5			72	82		
Regents Park	.	.	63 52	44	TR	TR	3	72	82		
Camden Square	cd	c	66 55	53	2.3	0.8		86			
Kensington ...	c	cr	66 55	53	1.8	1.5		94	90		
Hampstead ...	bcor	or	64 50	48	4.0	-		95			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 52th 0.6 10hrs on 11th 2.0 1.0-6hrs on 12th



GENERAL INFERENCE

A depression over Iceland is moving slowly northeast. A secondary disturbance 1000 miles west of Ireland is moving quickly east. There will be showers and bright periods today in most districts of the British Isles though it will be cloudy for a time in the southeast with some rain or drizzle locally. Tomorrow will be fair at first in the south with showers in the north but rain will spread from the Atlantic to western districts during the morning.

FURTHER OUTLOOK

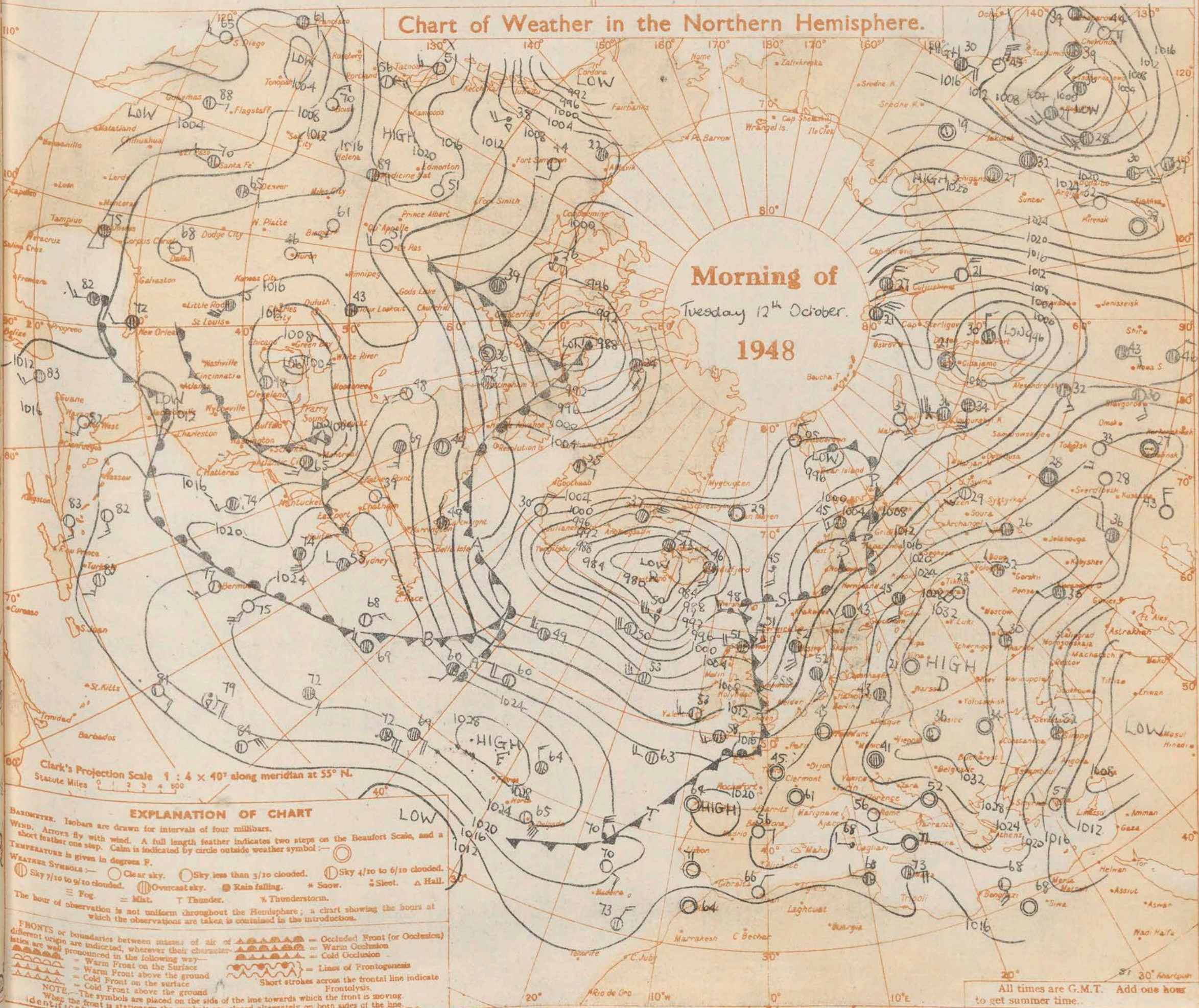
Rain spreading across all districts followed by a renewal of showery conditions

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 12th October.

1948



Clark's Projection Scale 1 : 4 x 40° 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. (circle)
- Sky less than 3/10 clouded. (circle with 1/10)
- Sky 4/10 to 6/10 clouded. (circle with 2/10)
- Sky 7/10 to 9/10 clouded. (circle with 3/10)
- Overcast sky. (circle with 4/10)
- Rain falling. (circle with rain symbol)
- Snow. (circle with snow symbol)
- Sleet. (circle with sleet symbol)
- Hail. (circle with hail symbol)
- Fog. (circle with fog symbol)
- Mist. (circle with mist symbol)
- Thunder. (circle with thunder symbol)
- Thunderstorm. (circle with thunder and rain symbol)

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 (line with semicircles)
- Warm Front on the ground (line with semicircles and triangles)
- Cold Front above the surface (line with triangles)
- Cold Front on the ground (line with triangles and semicircles)
- Frontal line (line with alternating semicircles and triangles)
- Occluded Front (or Occlusion) (line with semicircles and triangles on opposite sides)
- Warm Occlusion (line with semicircles and triangles on opposite sides)
- Cold Occlusion (line with triangles and semicircles on opposite sides)
- Lines of Frontogenesis (line with short strokes)
- Frontolysis (line with long strokes)

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 12th October 1948
No 31736

[illegible]

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

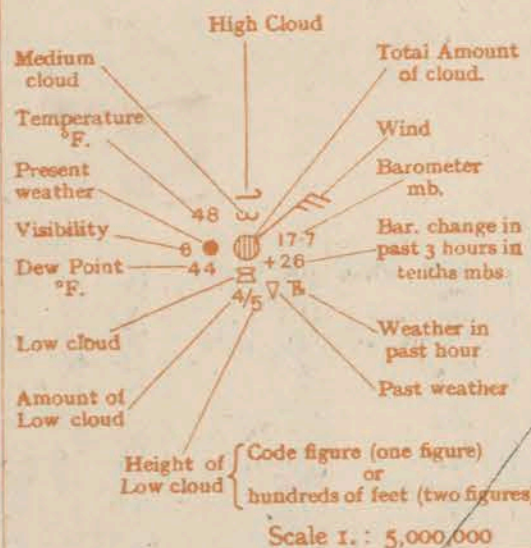
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* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 13th October 1948
No. 31737OBSERVATIONS at 12h. G.M.T. 12th OctoberOBSERVATIONS at 18h. G.M.T. 12th OctoberOBSERVATIONS during DAY (12th)

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. on 11h.	Sun- shine Hrs.	Rain on 11h. mm.																				
				Dir.	Force.					Form.	Amount.							Dir.					Force.						Form.	Amount.						06h.-12h.	12h.-18h.																
											Low.	Med.	High.	Total.			A.						B.	C.	D.	E.	F.			G.				H.	I.		J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																
1	Kew	13.2	-10	WSW	2	clpr	61	58	7	5	-	-	7	3	7	21	40	13.4	+6	SSW	2	clpr	56	53	4	5	-	-	2	2	0	31	-	1	cmo, irs, pr, cmo	pr, cl, pr	62	1.0	3														
	Croydon	13.3	-10	SSW	2	c, bc	64	53	7	8	-	-	6	4	5	25	57	13.9	+8	SSW	2	c, bc	54	51	4	4	-	-	2	2	0	40	-	1	cmo, c	cl, pr, bc, cmo	65	4.0	2														
	S. Farnborough	13.3	-6	SSW	3	c	62	58	7	8	6	-	6	5	5	15	15	14.2	+12	WSW	3	c	53	51	8	4	-	-	2	2	0	120	-	0	cmo, irs, c	cl, pr, bc, cmo	65	2.1	7														
	Boscombe Down	13.3	-6	S	4	c	62	57	7	7	3	-	7	7	4	22	-	14.8	+10	WSW	3	c	53	51	8	4	-	-	2	2	0	15	-	0	cmo, om, irs, cmo	cl, pr, bc, cmo	63	3.1	0.6														
	Calshot	14.0	-2	WSW	5	c, bc	64	53	7	7	3	-	5	4	4	14	40	14.9	+10	WSW	5	c, bc	58	55	7	6	-	-	4	4	0	15	25	0	cmo, bc	cl, pr, bc, cmo	65	4.3	0.2														
	Tangmere	14.1	-4	WSW	4	mo	62	59	6	5	-	-	7	5	7	15	15	14.5	+6	W	3	mo	58	55	7	6	-	-	4	4	0	15	25	0	cmo	cl, pr, bc, cmo	63	2.7	-														
	Lymington	14.7	+2	WSW	4	c, bc	61	55	7	1	6	-	5	4	3	20	-	14.0	+6	WSW	3	mo	58	55	6	5	3	-	5	4	3	30	-	1	cbc	cl, pr, bc, cmo	64	4.6	-														
	Manston	14.3	-6	SSW	4	c	63	54	8	1	3	-	6	4	5	20	-	13.5	+6	WSW	3	c	58	55	7	6	-	-	4	4	3	20	-	0	c, bc, c	cl, pr, bc, cmo	66	3.7	0.2														
	Shoeburyness	14.4	-2	SSW	3	c	64	56	7	5	7	-	7	7	7	25	-	13.7	+8	SW	3	c	58	55	6	5	7	-	4	4	4	20	-	1	c, bc, c	cl, pr, bc, cmo	68	4.3	0.2														
	Felixstowe	13.5	-2	SSW	2	c	60	57	7	5	7	-	7	7	7	50	-	13.1	+6	NW, W	2	c	54	55	6	5	7	-	4	4	4	20	-	1	cd, ad, mo, c	cl, pr, bc, cmo	63	1.8	4														
	Corlestone	13.0	-4	SW	4	Q	63	55	6	2	-	-	6	6	-	21	-	12.8	+4	SW	2	Q	55	52	6	5	7	-	4	4	4	25	-	1	czo	cl, pr, bc, cmo	63	3.1	5														
	Mildenhall	12.7	-6	SW	3	mo	62	56	6	8	7	-	8	5	7	12	25	12.7	+6	SSW	2	mo	54	53	6	5	4	-	1	1	0	10	-	1	bc, mo, cmo	cl, pr, bc, cmo	65	3.4	8														
	West Raynham	12.6	-2	SW	4	c, bc	62	53	7	2	3	-	5	4	4	25	-	12.6	+8	SSW	4	mo	55	51	6	5	4	-	4	4	4	20	-	1	cl, mo, c, FF, bc	cl, pr, bc, cmo	63	3.2	10														
	Waddington	12.0	0	WSW	3	mo	58	54	6	5	6	-	6	6	-	35	-	11.8	+8	SSW	3	mo	55	51	6	5	4	-	4	4	4	20	-	1	bc, mo, cmo	cl, pr, bc, cmo	61	2.2	0.3														
	Cranfield	12.8	-2	SW	3	mo	58	56	6	8	6	-	7	4	5	10	25	13.1	+6	SW	3	mo	54	53	7	6	4	-	4	4	4	20	-	1	bc, mo, cmo	cl, pr, bc, cmo	62	2.4	4														
	Honiley	12.7	0	W	2	mo	55	53	6	5	-	-	8	8	-	15	-	12.9	+6	W	3	mo	55	53	7	6	4	-	4	4	4	20	-	1	cmo, czo	cl, pr, bc, cmo	59	1.8	4														
	Little Rissington	12.3	-4	WSW	5	c, pr	58	54	7	8	-	-	7	4	7	8	15	13.7	+14	WSW	3	bc	53	49	7	4	-	-	4	4	0	25	-	1	c, irs, c, pr	cl, pr, bc	59	2.7	3														
	Defford	12.6	-2	SSW	1	c, pr	56	54	7	9	-	-	7	3	7	8	25	13.3	+10	SW	3	bc	55	50	7	4	-	-	4	4	0	25	-	1	cl, pr	cl, pr, bc	63	2.4	1														
	Bristol	13.4	+4	WSW	3	c, bc, pr	58	56	8	2	-	-	5	4	4	12	15	14.3	+6	WSW	3	bc	57	53	6	5	4	-	4	4	4	30	-	1	cmo, bc	cl, pr, bc	61	4.9	1														
	Hartland Point	13.7	+16	WSW	2	bc	57	54	8	2	-	-	4	4	0	20	-	13.6	0	W	3	bc	57	53	6	5	4	-	4	4	4	30	-	1	bc	cl, pr, bc	58	5.1	2														
	Yeovilton	12.4	+6	WSW	3	pr	61	56	8	8	7	-	6	5	2	15	-	13.6	0	W	3	bc	57	53	6	5	4	-	4	4	4	30	-	1	bc	cl, pr, bc	58	5.1	2														
	Portland Bill	14.5	+8	WSW	4	c	60	54	7	5	-	-	6	6	-	10	-	15.6	+10	W	4	bc	59	55	7	2	-	-	3	3	0	20	-	1	czo	cl, pr, bc	61	5.8	-														
	Exeter	14.1	+14	W	4	bc	64	55	8	8	6	-	4	3	2	20	57	14.9	+6	WSW	4	bc	57	53	6	5	4	-	3	3	0	20	-	0	cmo, pr, bc	cl, pr, bc	63	5.5	2														
	Plymouth	14.3	+6	WSW	3	bc	60	55	8	2	-	-	4	4	3	15	-	15.8	+8	WSW	4	bc	57	53	6	5	4	-	3	3	0	20	-	1	cmo, pr, bc	cl, pr, bc	62	7.5	-														
	St. Eval	15.3	+10	WSW	3	c, bc	60	56	9	2	7	-	5	4	3	18	-	16.4	+8	W	3	bc, pr	56	54	6	5	4	-	3	3	0	20	-	1	bc	cl, pr, bc	61	9.0	Tr														
	Lizard	15.3	+10	WSW	3	bc	61	58	8	2	7	-	4	4	-	20	-	16.4	+8	W	3	bc, pr	56	54	6	5	4	-	3	3	0	20	-	1	bc	cl, pr, bc	63	6.4	-														
	Guernsey	16.2	+8	WSW	4	c, bc	62	57	8	8	3	-	5	4	3	12	25	17.4	+10	WSW	3	bc	56	52	6	5	4	-	3	3	0	20	-	1	bc	cl, pr, bc	63	6.4	-														
	Scilly, St. Marys	15.1	+8	WSW	4	bc	62	56	8	3	-	-	4	4	-	18	-	15.2	+2	WSW	4	bc	57	53	6	5	4	-	3	3	0	20	-	0	pr, bc	cl, pr, bc	63	8.3	0.1														
	Pembrey	13.4	+6	SW	2	bc	61	53	7	2	-	-	3	3	-	20	-	13.2	0	WSW	3	bc	57	53	6	5	4	-	3	3	0	20	-	0	cd, ad, mo, pr, bc	cl, pr, bc	62	8.8	0.2														
	Pembroke	13.1	+10	SW	5	c, bc	58	50	7	2	-	-	5	3	-	15	-	13.2	0	WSW	3	bc	57	53	6	5	4	-	3	3	0	20	-	0	bc, pr, bc	cl, pr, bc	59	8.8	0.1														
	Aberporth	12.4	+6	WSW	4	bc	59	51	8	8	-	-	4	4	4	15	25	12.7	+6	WSW	3	bc	54	50	8	8	-	-	3	3	0	15	25	1	pr, bc	cl, pr, bc	60	6.6	Tr														
	Holyhead (Valley)	11.3	+2	SW	4	bc	59	52	8	2	3	-	4	2	4	25	-	11.3	+6	SW	5	c, bc	57	53	6	5	4	-	3	3	0	20	-	1	bc, bc	cl, pr, bc	59	8.2	-														
	Hawarden	11.6	+4	WSW	2	bc	61	51	6	8	-	-	5	3	3	20	40	11.5	+4	SW	2	bc	53	47	7	6	-	-	3	3	0	20	-	1	bc, mo, cmo	cl, pr, bc	64	4.3	-														
	Manchester	11.3	-2	SSW																																																	

STATION MODEL

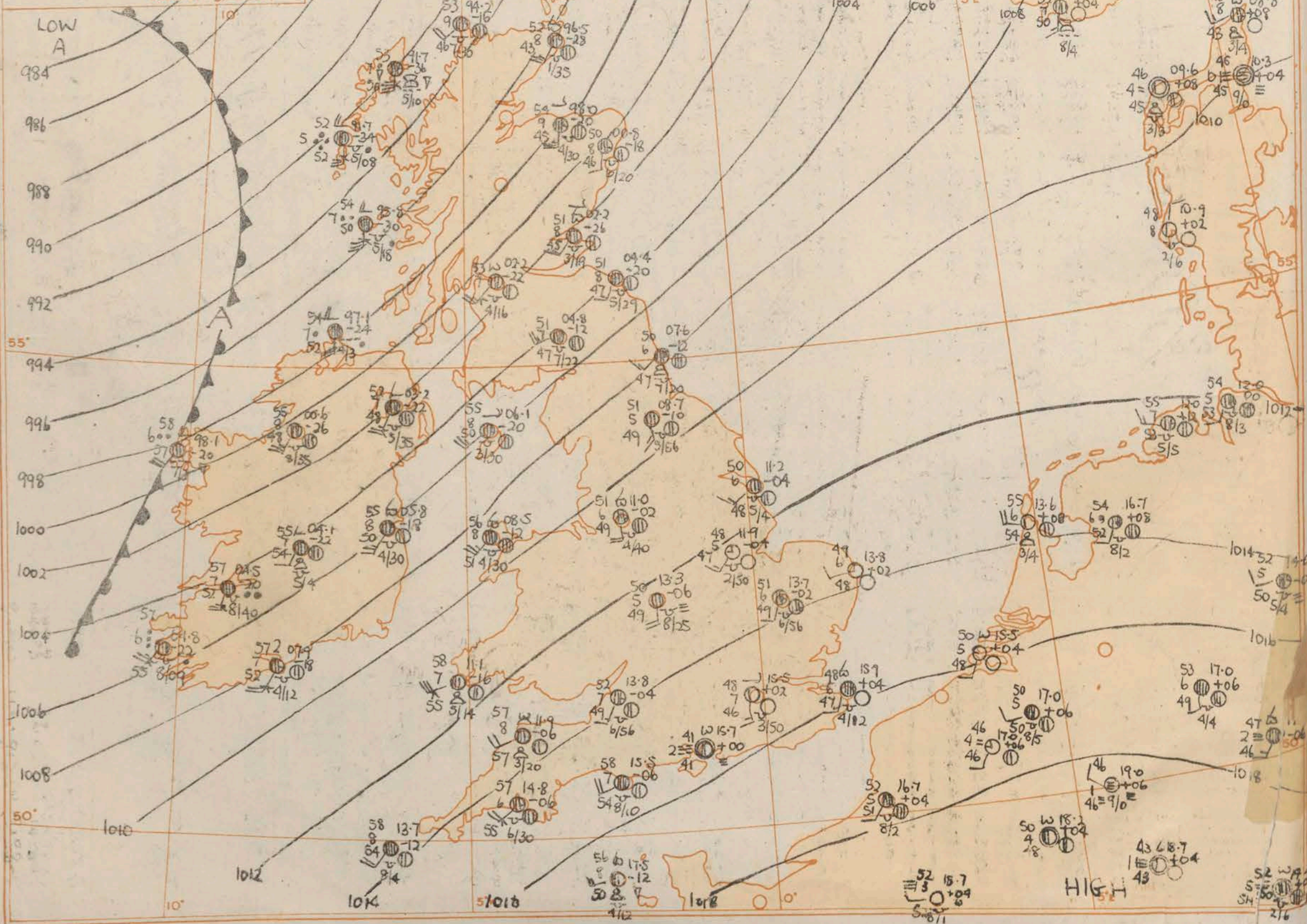
6h Wednesday 13th October

1948

LONDON OBSERVATIONS for yesterday and this morning
Dry 09h-18h Kensington, 09h-15h Regents Park, 09h-22h 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	Today
Kew ...	on 100p	pr 100p	pr 100p	62	47	34	3	0.1	1.0	...	...	...
Croydon ...	on 100p	pr 100p	pr 100p	65	48	45	2	Tr	4.0	94	93	...
Greenwich ...	c	ct 100p	bws	66	44	31	3.0	-	1.7	87	88	...
Westminster ...	...	...	...	64	48	42	5.3	-	...	84	88	...
Regents Park ...	...	...	...	64	49	39	8.2	-	...	91	90	...
Camden Square ...	cr	ct 100p	...	65	49	42	6.9	-	...	...	88	...
Kensington ...	be 100p	cr 100p	...	65	48	38	4.9	0.3	...	98	93	...
Hampstead ...	be 100p	bc	c	64	49	44	1.9	-	...	...	97	...

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.4 Time 12h Min. 0.1 Time 14-16h on 12h



1948
Morning

Humidity
1st %
2nd %
3rd %
4th %
5th %
6th %
7th %
8th %
9th %
10th %
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98th %
99th %
100th %

GENERAL INFERENCE

Secondary depression just Northwest of Scotland is moving quickly eastwards. Associated troughs of low pressure will cross all districts by and tonight. It will be fair at first in the Midlands, Eastern and Southern Ireland but a belt of cloudy conditions with occasional rain now affecting land and Northern Ireland will spread Southeastwards across all districts during the extreme Southeast tomorrow morning. The rain belt will be followed by showery conditions. It will be rather warm in the Southeast this afternoon otherwise rather cool.

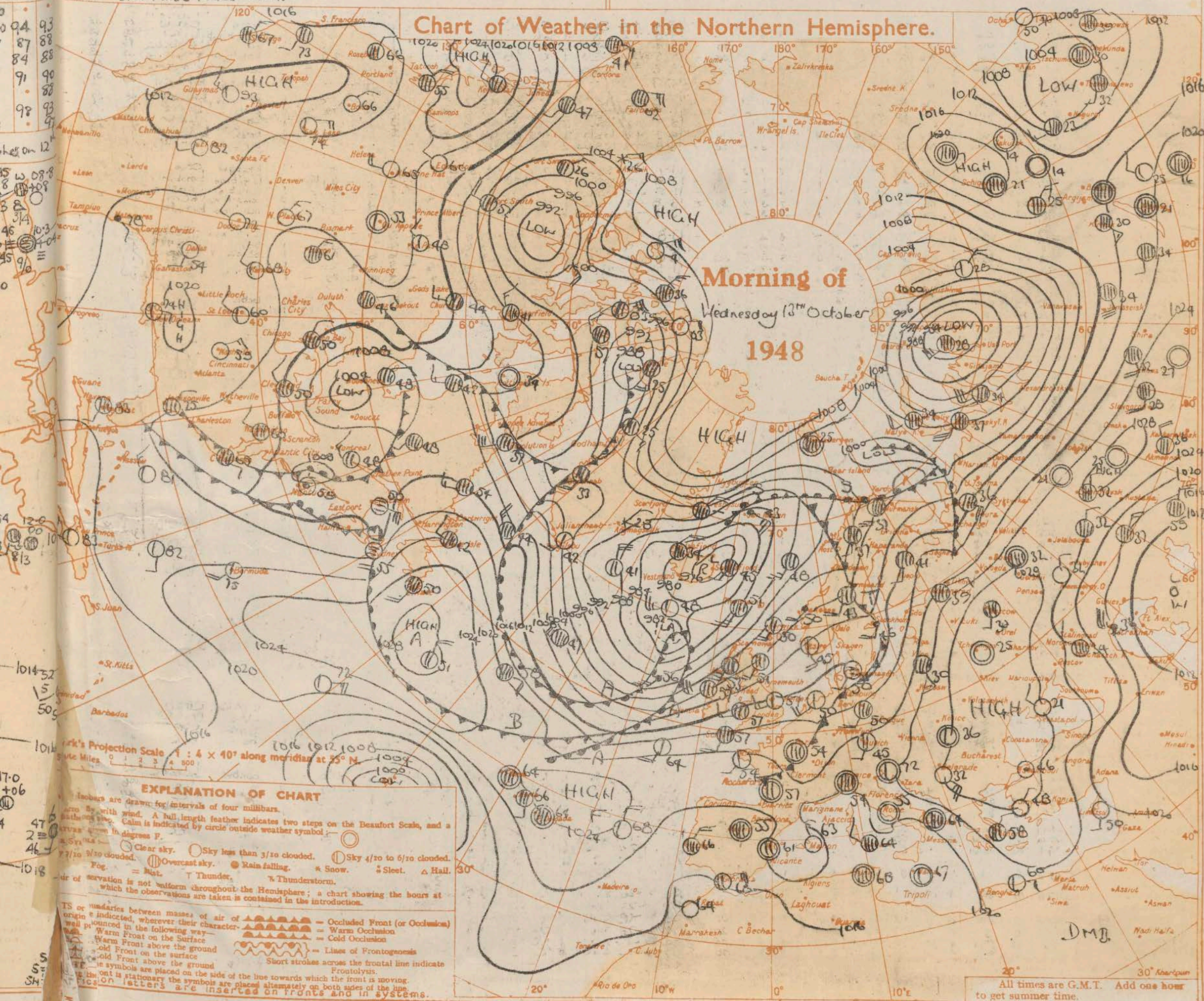
A short fair interval but continuing unsettled.

FURTHER OUTLOOK

Warnings of Southerly gales are in operation North and West of a line from Whiten Head to Port Patrick and in Northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 13th October
1948



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

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

Wednesday 13th October 1948

No. 31737...

OBSERVATIONS at 00hr. G.M.T. 13th October															OBSERVATIONS at 06hr. G.M.T. 13th October															OBSERVATIONS Tuesday NIGHT														
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (2)	Change in 3 hours. (3)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (25)	Change in 3 hours. (26)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	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.	18h-00h. (39)	00h-06h. (40)	Min. °F. (41)	Max. on Grass °F. (42)																
																												Low.		Med.	High.	Low.	Med.		High.	Min.	Max.							
1	Kew	16	16.0	+6	SSW	3	b-bc	50	47	7	-	-	-	-	15.7	-2	SSW	3	b-bc	48	45	6	-	-	-	-	-	bmo	cmow	47	34	0.1												
	Croydon	217	16.0	+2	SSW	3	b	49	47	7	-	-	-	-	15.6	+2	SSW	3	b	48	46	2	-	-	-	-	-	bmo, bmb	bbaw	48	45	TR												
	S-Farnborough	226	16.1	+2	SSW	2	mo	45	45	6	-	-	-	-	15.6	+2	SSW	2	mo	45	45	2	-	-	-	-	-	bmo, bmb	bbaw	46	32	TR												
	Boscombe Down	217	16.4	+2	SSW	2	mo	52	50	6	-	-	-	-	15.8	-2	SSW	2	mo	52	50	6	-	-	-	-	-	bmo, bmb	bbaw	43	33	TR												
	Calshot	8	16.5	+2	SSW	3	mo	52	50	6	-	-	-	-	15.8	-2	SSW	3	mo	52	50	6	-	-	-	-	-	bmo, bmb	bbaw	50	45	TR												
2	Tangmere	53	16.3	+4	-	0	if	44	43	3	-	-	-	-	15.7	0	-	0	if	41	41	2	-	-	-	-	-	-	-	-	-	-	-											
	Lympe	341	15.9	+6	WIN	2	mo	50	48	6	-	-	-	-	15.9	+0	WIN	2	mo	50	48	6	-	-	-	-	-	-	-	-	-	-	-											
	Manston	140	15.7	+6	SSW	2	mo	50	48	6	-	-	-	-	15.7	+2	SSW	2	mo	50	48	6	-	-	-	-	-	-	-	-	-	-	-											
	Shoeburyness	11	15.6	+6	W	4	mo	52	52	6	-	-	-	-	15.6	+2	W	4	mo	52	52	6	-	-	-	-	-	-	-	-	-	-	-											
	Felixstowe	10	15.6	+6	W	4	mo	52	52	6	-	-	-	-	15.6	+2	W	4	mo	52	52	6	-	-	-	-	-	-	-	-	-	-	-											
3	Gorleston	5	13.7	+2	SSW	2	mo	51	50	6	-	-	-	-	13.8	-2	SSW	2	mo	51	50	6	-	-	-	-	-	-	-	-	-	-	-											
	Mildenhall	19	14.3	+6	SSW	2	mo	49	48	5	-	-	-	-	14.3	-2	SSW	2	mo	49	48	5	-	-	-	-	-	-	-	-	-	-	-											
	West Raynham	250	13.6	+2	SSW	3	mo	47	47	5	-	-	-	-	13.6	-4	SSW	3	mo	47	47	5	-	-	-	-	-	-	-	-	-	-	-											
	Waddington	235	13.0	0	SSW	3	mo	48	46	5	-	-	-	-	13.0	-4	SSW	3	mo	48	46	5	-	-	-	-	-	-	-	-	-	-	-											
	Cranfield	340	14.6	+2	SSW	2	mo	48	47	6	-	-	-	-	14.6	-2	SSW	2	mo	48	47	6	-	-	-	-	-	-	-	-	-	-	-											
4	Honiley	427	14.5	12	SSW	3	mo	48	48	5	-	-	-	-	14.5	-2	SSW	3	mo	48	48	5	-	-	-	-	-	-	-	-	-	-	-											
	Little Rissington	731	14.7	-2	SSW	4	mo	49	49	6	-	-	-	-	14.7	-4	SSW	4	mo	49	49	6	-	-	-	-	-	-	-	-	-	-	-											
	Dafford	58	14.6	+2	S	1	c-bc	49	47	7	-	-	-	-	14.6	-4	S	1	c-bc	49	47	7	-	-	-	-	-	-	-	-	-	-	-											
	Bristol	209	14.8	-2	SSW	4	c-bc	54	50	8	-	-	-	-	14.8	-4	SSW	4	c-bc	54	50	8	-	-	-	-	-	-	-	-	-	-	-	-										
	Hardland Point	299	14.1	-6	W	4	c	57	50	8	-	-	-	-	14.1	-4	W	4	c	57	50	8	-	-	-	-	-	-	-	-	-	-	-											
5	Yeovilton	150	14.1	-6	W	4	c	57	50	8	-	-	-	-	14.1	-4	W	4	c	57	50	8	-	-	-	-	-	-	-	-	-	-	-	-										
	Portland Bill	32	16.6	-2	WIN	4	b-bc	58	52	7	-	-	-	-	16.6	-2	WIN	4	b-bc	58	52	7	-	-	-	-	-	-	-	-	-	-	-	-										
	Exeter	100	16.5	+4	E	2	c	52	50	7	-	-	-	-	16.5	-4	E	2	c	52	50	7	-	-	-	-	-	-	-	-	-	-	-											
	Plymouth	86	16.5	-4	W	1	mo	56	53	6	-	-	-	-	16.5	-4	W	1	mo	56	53	6	-	-	-	-	-	-	-	-	-	-	-											
	St. Eval	345	16.5	0	SSW	3	PR	54	52	7	-	-	-	-	16.5	-4	SSW	3	PR	54	52	7	-	-	-	-	-	-	-	-	-	-	-											
6	Lizard	240	16.8	-2	SSW	3	c	55	53	7	-	-	-	-	16.8	-2	SSW	3	c	55	53	7	-	-	-	-	-	-	-	-	-	-	-	-										
	Guernsey	340	18.5	+8	W	3	c-bc	56	52	8	-	-	-	-	18.5	+8	W	3	c-bc	56	52	8	-	-	-	-	-	-	-	-	-	-	-	-										
	Scilly, St. Marys	163	16.1	-2	SSW	4	c	57	53	8	-	-	-	-	16.1	-2	SSW	4	c	57	53	8	-	-	-	-	-	-	-	-	-	-	-											
	Pembrey	14	14.2	-2	SSW	3	c	55	51	7	-	-	-	-	14.2	-2	SSW	3	c	55	51	7	-	-	-	-	-	-	-	-	-	-	-											
	Pembroke	142	13.3	-4	W	5	c	57	53	7	-	-	-	-	13.3	-4	W	5	c	57	53	7	-	-	-	-	-	-	-	-	-	-	-											
7	Aberporth	425	13.3	-2	SSW	3	bc	52	52	8	-	-	-	-	13.3	-2	SSW	3	bc	52	52	8	-	-	-	-	-	-	-	-	-	-	-	-										
	Holyhead (Valley)	32	11.5	-2	SSW	5	bc	56	50	8	-	-	-	-	11.5	-2	SSW	5	bc	56	50	8	-	-	-	-	-	-	-	-	-	-	-											
	Hawarden	15	12.2	-2	SSW	3	c	53	49	7	-	-	-	-	12.2	-2	SSW	3	c	53	49	7	-	-	-	-	-	-	-	-	-	-	-											
	Manchester	130	12.0	-2	S	3	mo	50	48	6	-	-	-	-	12.0	-2	S	3	mo	50	48	6	-	-	-	-	-	-	-	-	-	-	-											
	Squires Gate	33	11.3	-6	SSW	4	b-bc	54	52	7	-	-	-	-	11.3	-6	SSW	4	b-bc	54	52	7	-	-	-	-	-	-	-	-	-	-	-	-										
8	Silloth	25	08.6	-2	SSW	4	c	55	51	8	-	-	-	-	08.6	-2	SSW	4	c	55	51	8	-	-	-	-	-	-	-	-	-	-	-	-										
	Finningley	28	12.2	+2	SSW	3	m	50	46	4	-	-	-	-	12.2	+2	SSW	3	m	50	46	4	-	-	-	-	-	-	-	-	-	-	-											
	Spurn Head	29	12.3	+4	SSW	2	mo	53	51	6	-	-	-	-	12.3	+4	SSW	2	mo	53	51	6	-	-	-	-	-	-	-	-	-	-	-											
	Leeming	105	10.6	-6	SSW	2	mo	49	47	6	-	-	-	-	10.6	-6	SSW	2	mo	49	47	6	-	-	-	-	-	-	-	-	-	-	-											
	Tynemouth	108	09.8	-4	SSW	1	mo	52	47	6	-	-	-	-	09.8	-4	SSW	1	mo	52	47	6	-	-	-	-	-	-	-	-	-	-	-											
9	Acklington	138	08.7	-4	SSW	2	b-bc	49	47	7	-	-	-	-	08.7	-4	SSW	2	b-bc	49	47	7	-	-	-	-	-	-	-	-	-	-	-	-										
	St. Abb's Head	280	07.2	-2	SSW	3	b-bc	50	48	8																																		

October 1948

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 14th October 1948 No. 31738

OBSERVATIONS at 12h. G.M.T. 13th October											OBSERVATIONS at 18h. G.M.T. 13th October											OBSERVATIONS during DAY 13th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. * Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL

High Cloud
Medium cloud
Temperature
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud

Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather

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

Scale 1 : 5,000,000

6h Thursday 14th October

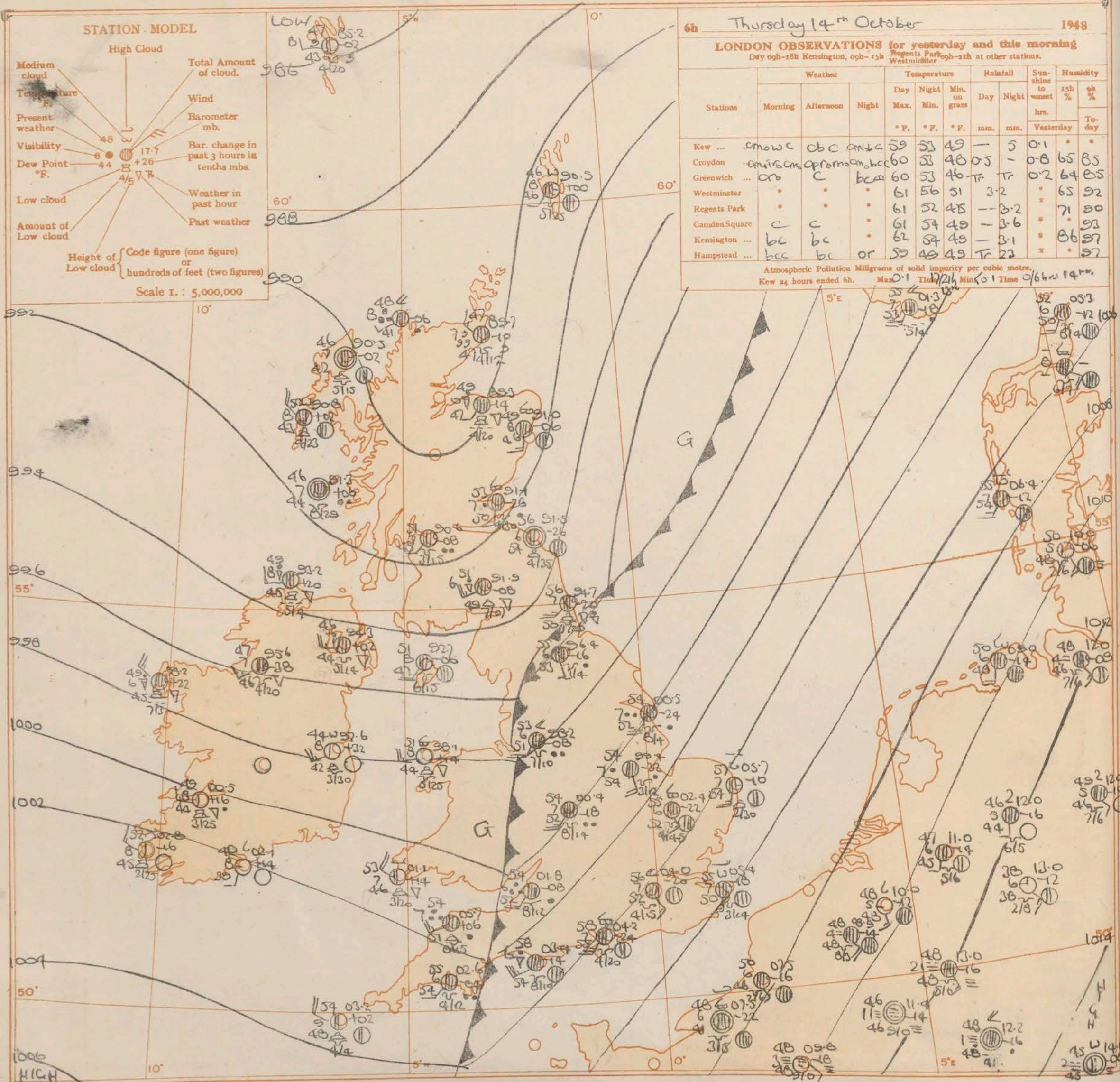
1948

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. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	smow c	ob c am+c	59	53	49	—	5	0.1	*	65	85
Croydon ...	smow c	ob c am+c	60	53	48	0.5	—	0.8	*	65	85
Greenwich ...	ob c	c	60	53	46	Tr	Tr	0.2	*	64	85
Westminster	.	.	.	61	56	51	3.2	*	*	65	92
Regents Park	.	.	.	61	52	45	—	3.2	*	71	80
Camden Square	c	c	.	61	54	49	—	3.6	*	93	93
Kensington ...	bc	bc	.	62	54	48	—	3.1	*	86	87
Hampstead ...	bcc	bc	or	59	48	49	Tr	2.3	*	87	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.1 Time 17.21h Min 0.1 Time 06.40h 14th.



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from the
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110°

Clark's
Statute M

BAROMETER. In
WIND. ARROW
short feather of
TEMPERATURE is
WEATHER SYMBOL
Sky 7/10 to 10
The hour of ob
FRONTS or b
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NOTE. When the
identific

GENERAL INFERENCE

Trough of low pressure over England moving eastwards.

It will be cloudy at first in East and Southeast England but scattered showers and bright periods will spread to all districts during the day. Rain from the Atlantic system will reach Scotland and North Ireland during the night and will spread to Western and Northern districts of England by dawn.

FURTHER OUTLOOK

The rain associated with the Atlantic system will move across England and Wales during the day and will be followed by showery conditions in Northern districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 14th October,

1948

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 56° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

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

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

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

Thursday 14th October 1948

No. 31738

OBSERVATIONS at 00hr. G.M.T. 14th October.																OBSERVATIONS at 06hr. G.M.T. 14th October.																OBSERVATIONS Wednesday NIGHT															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					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.	18h.-00h. (29)	00h.-06h. (30)		Min. °F. (41)	Min. on Grass °F. (42)																
												Low.	Med.											High.	Total.						A.	B.	Low.		Med.	High.	Total.	A.	B.	Min. °F. (43)							
1	Kew	16	08.3	-24	S	3	MoC	54	52	7	5	1	8	2	8	20	03.6	-20	SSW	3	Mo	56	52	6	5	2	1	8	4	8	21	57	1	1	53	48	5										
	Croydon	217	08.3	-24	S	3	MoC	54	52	7	5	1	8	2	8	20	04.0	-20	SSW	3	Mo	56	52	7	5	2	1	8	4	8	21	57	1	1	53	48	5										
	S-Farnborough	226	07.8	-24	SSW	3	C	55	51	7	5	1	8	4	8	15	03.0	-22	SSW	3	Mo	57	53	7	5	2	1	8	4	8	21	57	1	1	52	47	7										
	Boscombe Down	237	07.0	-32	S	4	C	55	53	7	5	1	8	4	8	15	02.3	-22	SSW	3	Mo	57	53	7	5	2	1	8	4	8	21	57	1	1	51	46	5										
	Calshot	8	03.1	-20	SW	5	clor	53	54	7	5	1	9	6	3	30	04.8	-22	SW	5	C	59	54	7	7	2	1	9	6	3	30	55	52	55	52	6											
2	Tangmere	53	08.8	-22	SW	5	clor	58	54	7	8	1	6	3	4	20	04.2	-24	SW	5	C	58	53	7	5	7	1	8	4	8	20	54	51	54	51	2											
	Lympe	341	09.9	-22	SW	4	C	56	52	7	5	1	8	4	8	25	05.7	-20	SW	4	C	55	53	7	5	7	1	8	4	8	25	53	50	53	44	TV											
	Manston	140	09.6	-22	S	3	C	51	51	7	4	1	8	7	1	14	05.4	-18	SW	3	C	55	50	7	5	7	1	8	7	1	14	50	50	55	50	0.1											
	Shoeburyness	11	09.4	-22	SW	5	C	57	55	7	5	1	7	4	7	60	05.4	-20	SW	5	C	57	55	7	5	7	1	8	7	1	60	56	51	56	51	TV											
	Felixstowe	10	08.9	-12	SW	4	bc	55	62	7	5	1	4	3	3	30	05.7	-10	SSW	5	C	57	54	7	2	4	8	6	2	3	30	54	54	54	54	TV											
3	Gorleston	5	08.9	-12	SW	4	bc	55	62	7	5	1	4	3	3	30	05.7	-10	SSW	5	C	57	54	7	2	4	8	6	2	3	30	54	54	54	54	TV											
	Mildenhall	15	07.0	-22	S/E	3	Mo	55	50	6	1	3	7	8	3	25	02.4	-22	S/E	3	Mo	55	52	6	5	7	1	8	4	8	25	53	48	53	48	0.2											
	West Raynham	250	07.6	-14	S	3	Mo	53	50	6	1	3	7	8	3	25	02.7	-24	S	3	Mo	54	51	6	5	7	1	8	4	8	25	53	48	53	48	0.2											
	Waddington	235	03.9	-22	S/W	5	C	55	51	7	1	8	4	8	15	02.4	-22	S/E	4	C	56	54	7	5	7	1	8	4	8	15	52	47	52	47	0.2												
	Cranfield	340	07.4	-18	S	4	C	54	51	7	1	8	4	8	15	02.4	-22	S	4	C	56	54	7	5	7	1	8	4	8	15	52	47	52	47	0.2												
4	Honiley	427	04.8	-24	SSW	5	C	55	50	7	5	6	1	8	4	8	25	00.4	-18	SSW	5	C	54	52	7	5	7	1	8	4	8	25	52	47	52	47	0.2										
	Little Rissington	731	05.2	-24	SSW	6	ir	53	51	8	2	1	8	4	8	25	00.5	-16	WSW	4	rv	53	52	6	5	2	1	8	4	8	25	51	50	51	50	7											
	Dafford	58	04.0	-26	SSW	4	clor	56	53	8	2	1	8	4	8	25	00.5	-6	SSW	4	rv	56	54	7	5	2	1	8	4	8	25	52	50	52	50	6											
	Bristol	209	05.6	-22	SSW	5	C	57	53	7	5	7	1	8	4	8	15	01.8	-8	SSW	5	rv	54	52	7	5	2	1	8	4	8	15	51	51	51	51	11										
	Hartland Point	290	02.0	-20	WSW	5	rv	57	57	7	1	7	7	1	15	00.7	+6	WSW	5	rv	54	51	7	5	2	1	8	4	8	15	51	51	51	51	13												
5	Yeovilton	130	05.6	-22	WSW	5	rv	57	57	7	1	7	7	1	15	02.0	+8	WSW	5	rv	54	51	7	5	2	1	8	4	8	15	51	51	51	51	13												
	Portland Bill	32	01.7	-28	SW	6	C	59	55	7	1	8	8	1	10	03.4	-14	W/S	7	pr	58	53	6	5	2	1	8	4	8	10	56	52	56	52	1												
	Exeter	100	05.4	-26	SSW	4	do	58	56	6	1	8	8	1	12	02.5	0	SSW	3	clor	55	54	6	5	2	1	8	4	8	12	52	50	52	50	13												
	Plymouth	86	05.2	-28	SSW	5	rv	58	56	6	1	8	8	1	12	02.6	-4	SSW	3	clor	55	54	6	5	2	1	8	4	8	12	52	50	52	50	13												
	St. Eval	345	05.0	-20	SSW	5	rv	57	55	7	1	8	8	1	40	03.6	-6	WSW	4	clor	54	49	8	5	7	1	8	4	8	15	51	47	51	47	2												
6	Lizard	240	04.9	-22	SSW	6	RR	57	57	6	1	8	8	1	1	03.1	-8	WSW	4	clor	54	52	7	5	2	1	8	4	8	15	51	47	51	47	2												
	Guernsey	348	05.5	-20	SSW	4	C	59	53	8	1	7	7	1	1	04.8	-16	WSW	4	C	58	53	7	5	7	1	8	4	8	15	51	47	51	47	2												
	Scilly, St. Marys	163	03.6	-16	WSW	5	ir	58	57	8	1	8	8	1	1	03.2	+2	WSW	4	bc	54	48	9	8	1	1	8	4	8	1	51	47	51	47	2												
	Pembrey	14	03.7	-18	SSW	6	ir	58	55	6	1	8	8	1	18	02.8	+4	WSW	3	C	53	48	6	5	7	1	8	4	8	1	51	47	51	47	2												
	Pembroke	142	00.6	-14	WSW	7	eq	57	56	6	1	7	7	1	30	01.1	+14	WSW	3	q	53	46	7	2	3	8	6	4	5	15	51	47	51	47	2												
7	Aberporth	425	00.4	-20	SSW	5	C	56	54	7	2	1	8	6	4	5	19	00.4	+10	WSW	3	C	51	47	7	2	3	8	6	4	5	15	51	47	51	47	2										
	Holyhead (Valley)	32	08.5	-18	SSW	5	C	55	53	6	1	8	4	4	20	08.1	+14	WSW	4	C	51	44	8	8	7	1	8	4	8	25	51	47	51	47	2												
	Hawarden	15	01.3	-24	SSW	4	C	58	52	8	1	8	8	1	20	08.8	-2	WSW	4	C	54	46	7	5	2	1	8	4	8	15	51	47	51	47	2												
	Manchester	230	01.7	-14	S	3	Mo	55	50	6	1	7	3	7	25	08.2	-8	WSW	4	clor	53	51	6	5	2	1	8	4	8	15	51	47	51	47	2												
	Squires Gate	33	00.2	-14	S	3	rv	55	54	6	1	8	8	1	25	08.3	-8	WSW	5	C	52																										

Friday 15th October 1948
No 30739

OBSERVATIONS during DAY (14th)

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

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

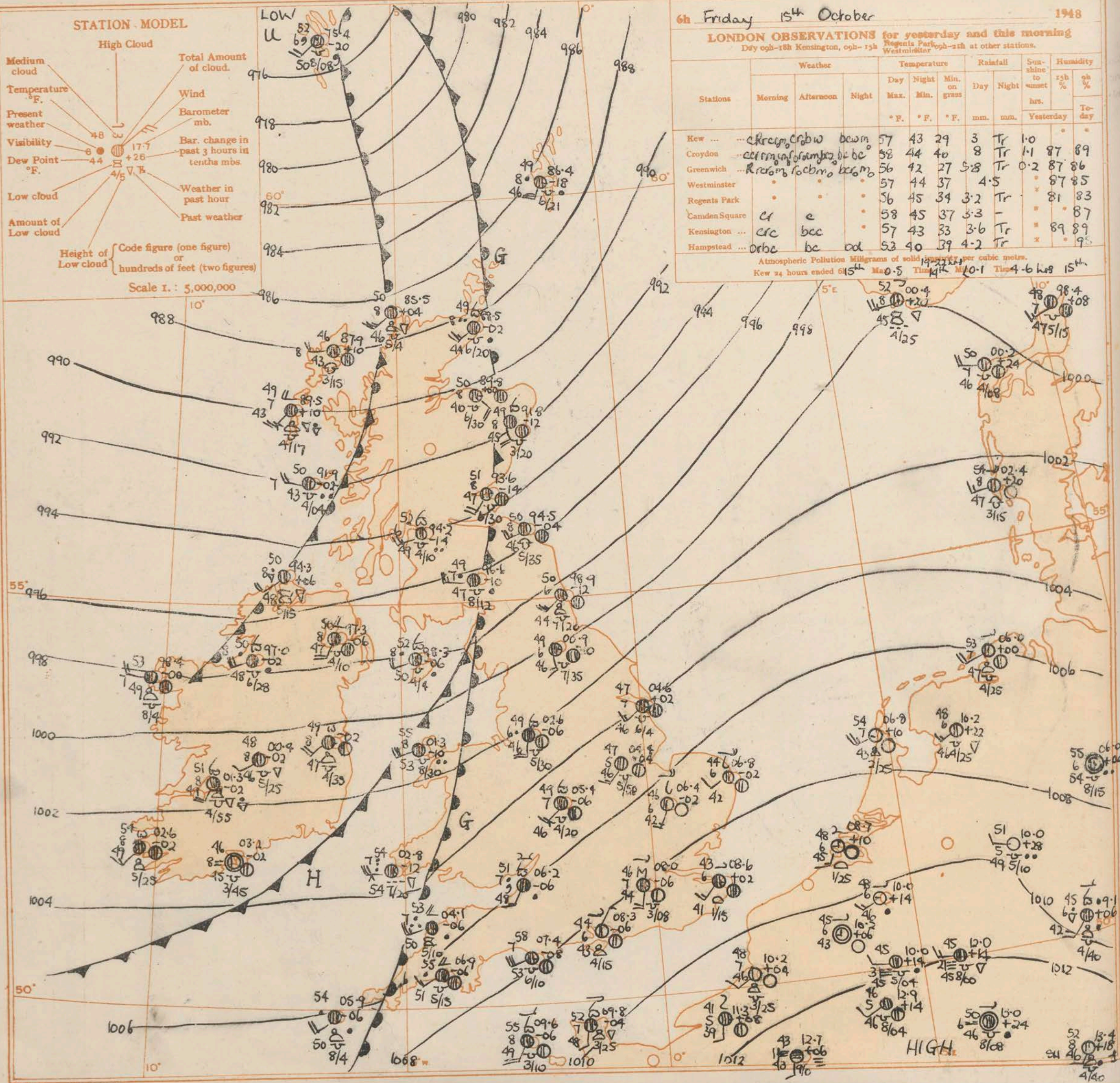
LONDON OBSERVATIONS for yesterday and this morning

Dry 09h-18h Kensington, 09h-15h Regents Park, 09h-25h at other stations.
Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		rh %	ph %
				Max.	Min.						
				° F.	° F.	° F.			mm.	mm.	Yesterday
Kew ...	cr	cr	bw	57	43	29	3	Tr	1.0	.	.
Croydon ...	cr	cr	bw	58	44	40	8	Tr	1.1	87	89
Greenwich ...	cr	cr	bw	56	42	27	5.8	Tr	0.2	87	86
Westminster	.	.	.	57	44	37	4.5			87	85
Regents Park	.	.	.	56	45	34	3.2	Tr		81	83
Camden Square	cr	c	.	58	45	37	3.3	-		.	87
Kensington ...	cr	bc	.	57	43	33	3.6	Tr		89	89
Hampstead ...	or	bc	rd	53	40	39	4.2	Tr	x	.	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6¹⁵^h Max 0.5 Time 19-22 hrs Min 0.1 Time 4-6 hrs 15^h



A rather weak trough of low pressure is spreading occasional rain or showers across Great Britain and this will be followed by a brief fair but cloudy period in South. A depression on the Atlantic is expected to move rapidly towards South Island and deepen later giving more general rain in southwest districts to-night & this will probably spread to many other parts of the country during Saturday. It will be rather cold generally.

Rain in many parts of England at first, otherwise showery. Rather cold.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 15th October,
1948

Clark's Projection Scale 1 : 6 x 40' along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS:
○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.
○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. △ Hail. 30°
☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 15th October 1948
No. 21729

OBSERVATIONS at 00hr. G.M.T. 15 th October																OBSERVATIONS at 06hr. G.M.T. 15 th October																OBSERVATIONS Thursday 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.	State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force.				Weather.	Form.	Amount.			Low.	High.				Total.	A.	B.			Form.	Amount.					Low.	High.	Total.	A.		B.	Form.	Amount.	Low.	High.	Total.	A.	B.	rsh.-ooh.	ooh.-ooh.	Min. °F.	Max. on Grass °F.
1	Kew	16	08.5	+8	SW	4	45	43	7	1	1	1	07.8	-6	SW	4	44	43	6	1	1	1	07.8	-6	SW	4	44	43	6	bcw	bcmow	43	29	Tr													
	Croydon	217	08.6	+8	SW	2	44	42	8	1	1	1	08.0	-6	SW	4	44	43	7	1	1	1	08.0	-6	SW	4	44	43	7	bcc	bcc	44	40	Tr													
	S-Farnborough	226	08.6	+8	SW	2	44	42	8	1	1	1	07.6	-8	SW	3	44	43	6	1	1	1	07.6	-8	SW	3	44	43	6	bccw	bccw	42	29	Tr													
	Boscombe Down	177	08.6	+2	S	1	42	41	6	1	1	1	07.9	-2	SE	3	44	43	6	1	1	1	07.9	-2	SE	3	44	43	6	bccmow	bccmow	40	33	0.3													
	Calshot	8	08.2	+2	WSW	2	42	41	6	1	1	1	08.3	-2	WSW	3	44	43	6	1	1	1	08.3	-2	WSW	3	44	43	6	b	bccpr	47	39	2													
	Tangmere	53	08.9	+2	WSW	2	42	42	6	1	1	1	08.3	-6	NINE	1	44	43	6	1	1	1	08.3	-6	NINE	1	44	43	6	bcmow	bcmow	35	32	2													
	Lymington	341	08.5	+10	WS	2	42	42	6	1	1	1	09.1	+2	WSW	3	44	43	6	1	1	1	09.1	+2	WSW	3	44	43	6	bcmow	bcmow	42	36	0.1													
	Manston	140	08.1	+10	WS	2	42	42	6	1	1	1	08.3	0	SW	2	44	43	6	1	1	1	08.3	0	SW	2	44	43	6	bmo	bmo	42	37	0.1													
2	Shoeburyness	11	07.5	+10	WS	2	42	42	6	1	1	1	07.9	+4	WSW	2	44	43	6	1	1	1	07.9	+4	WSW	2	44	43	6	bcmow	bcmow	45	37	Tr													
	Felixstowe	10	07.5	+10	WS	2	42	42	6	1	1	1	07.9	+4	WSW	2	44	43	6	1	1	1	07.9	+4	WSW	2	44	43	6	bcmow	bcmow	45	37	Tr													
	Gorleston	5	06.2	+12	WSW	2	46	42	6	1	1	1	06.8	+2	SW	2	44	43	6	1	1	1	06.8	+2	SW	2	44	43	6	bmo	bmo	43	37	Tr													
	Mildenhall	13	06.5	+6	WSW	2	44	42	6	1	1	1	06.4	-2	SW	3	44	43	6	1	1	1	06.4	-2	SW	3	44	43	6	bcmow	bcmow	43	35	Tr													
	West Raynham	250	06.4	+10	WSW	2	44	42	6	1	1	1	06.0	-4	SSW	3	44	43	6	1	1	1	06.0	-4	SSW	3	44	43	6	bcmow	bcmow	42	35	Tr													
	Waddington	335	06.5	+6	WSW	2	44	42	6	1	1	1	06.4	-2	SSW	3	44	43	6	1	1	1	06.4	-2	SSW	3	44	43	6	bcc	bcc	42	38	Tr													
3	Cranfield	340	07.1	+6	WSW	2	44	42	6	1	1	1	06.6	0	SSW	4	44	43	6	1	1	1	06.6	0	SSW	4	44	43	6	bcc	bcc	42	38	Tr													
	Honiley	427	07.0	+2	SSW	2	45	42	7	1	1	1	06.4	-6	SW	2	44	43	6	1	1	1	06.4	-6	SW	2	44	43	6	bcc	bcc	42	38	Tr													
4	Little Rissington	731	07.4	+2	SSW	2	44	42	7	1	1	1	06.0	-6	SW	4	44	43	6	1	1	1	06.0	-6	SW	4	44	43	6	bcc	bcc	41	36	Tr													
	Defford	58	06.6	-2	S	1	40	40	2	1	1	1	05.4	-4	SW	3	44	43	6	1	1	1	05.4	-4	SW	3	44	43	6	bcc	bcc	41	31	0.2													
5	Bristol	209	06.6	-2	S	1	40	40	2	1	1	1	06.2	-6	SSW	3	44	43	6	1	1	1	06.2	-6	SSW	3	44	43	6	bcc	bcc	41	31	0.1													
	Hartland Point	299	06.9	-12	WSW	2	44	42	6	1	1	1	04.1	-6	WSW	5	44	43	6	1	1	1	04.1	-6	WSW	5	44	43	6	bcc	bcc	41	31	0.1													
	Yeovilton	150	06.3	-6	S	1	40	40	2	1	1	1	06.3	-6	S	1	40	40	2	1	1	1	06.3	-6	S	1	40	40	2	bcc	bcc	41	31	0.1													
	Portland Bill	32	06.2	-4	WS	5	46	46	7	1	1	1	07.4	-8	WSW	6	44	43	6	1	1	1	07.4	-8	WSW	6	44	43	6	bcc	bcc	41	31	0.5													
	Exeter	100	06.6	-4	S	1	46	46	7	1	1	1	06.7	-10	SSW	3	44	43	6	1	1	1	06.7	-10	SSW	3	44	43	6	bcc	bcc	41	31	0.5													
	Plymouth	86	06.7	-4	S	1	46	46	7	1	1	1	06.9	-6	SW	3	44	43	6	1	1	1	06.9	-6	SW	3	44	43	6	bcc	bcc	41	31	0.5													
	St. Eval	345	06.8	-4	S	1	46	46	7	1	1	1	07.3	-4	SW	4	44	43	6	1	1	1	07.3	-4	SW	4	44	43	6	bcc	bcc	41	31	0.5													
	Lizard	240	06.8	-4	S	1	46	46	7	1	1	1	07.0	-4	SW	5	44	43	6	1	1	1	07.0	-4	SW	5	44	43	6	bcc	bcc	41	31	0.5													
	Guernsey	349	06.8	-4	S	1	46	46	7	1	1	1	07.0	-4	SW	5	44	43	6	1	1	1	07.0	-4	SW	5	44	43	6	bcc	bcc	41	31	0.5													
6	Scilly, St. Marys	163	07.6	-10	WSW	5	46	46	7	1	1	1	05.9	-6	SW	4	44	43	6	1	1	1	05.9	-6	SW	4	44	43	6	bcc	bcc	41	31	0.5													
	Pembrey	14	05.8	-6	S	1	46	46	7	1	1	1	04.2	-6	SW	4	44	43	6	1	1	1	04.2	-6	SW	4	44	43	6	bcc	bcc	41	31	0.5													
	Pembroke	142	05.2	+26	WS	6	46	46	7	1	1	1	02.8	-12	WS	6	44	43	6	1	1	1	02.8	-12	WS	6	44	43	6	bcc	bcc	41	31	0.5													
	Aberporth	425	03.2	-4	SSW	2	46	42	6	1	1	1	03.1	-6	SSW	4	44	43	6	1	1	1	03.1	-6	SSW	4	44	43	6	bcc	bcc	41	31	0.5													
7	Holyhead (Valley)	32	02.9	-8	SW	3	46	46	7	1	1	1	01.3	-10	WSW	6	44	43	6	1	1	1	01.3	-10	WSW	6	44	43	6	bcc	bcc	41	31	0.5													
	Hawarden	15	04.5	0	SSW	2	46	46	7	1	1	1	01.3	-8	SW	4	44	43	6	1	1	1	01.3	-8	SW	4	44	43	6	bcc	bcc	41	31	0.5													
8	Manchester	230	04.2	0	SSW	2	46	46	7	1	1	1	02.6	-6	S	4	44	43	6	1	1	1	02.6	-6	S	4	44	43	6	bcc	bcc	41	31	0.5													

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

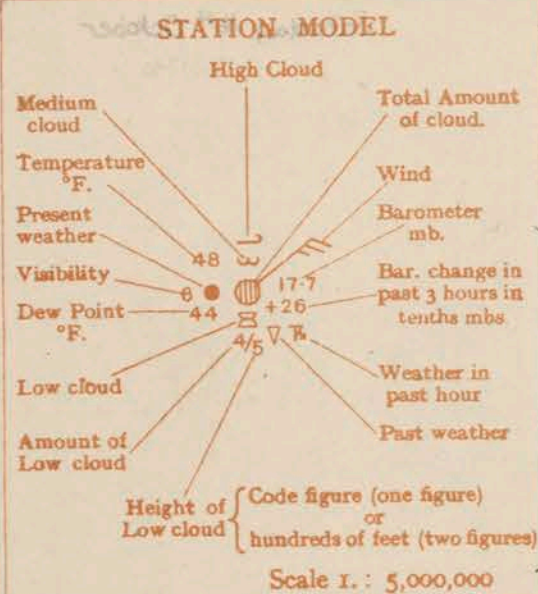
OBSERVATIONS at 18h. G.M.T. 15th October.

OBSERVATIONS during DAY (15th)[illegible]

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

* Information not usually received.

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



6th Saturday 16th October 1948

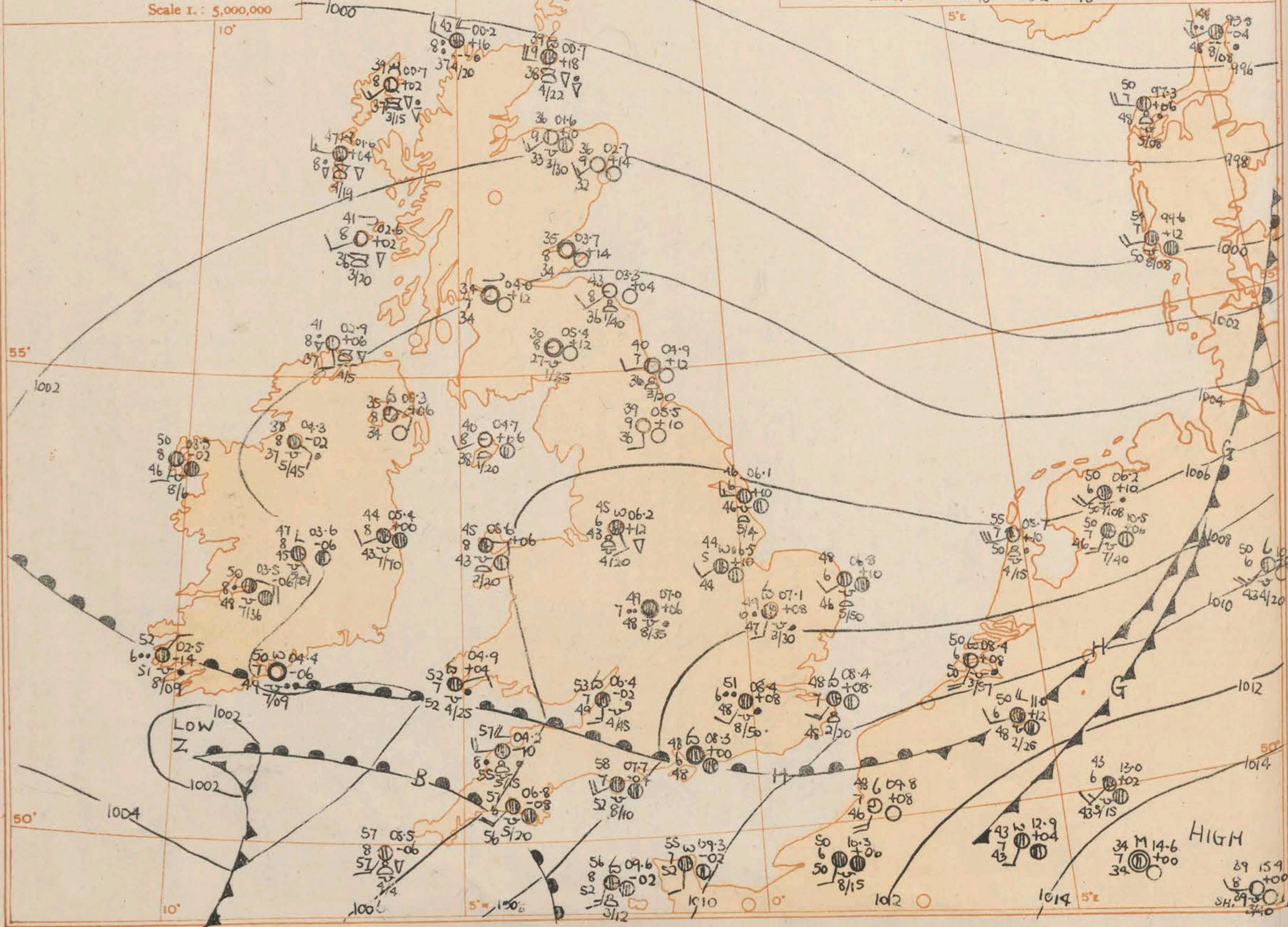
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cl	cl	cl	56	49	39	1	0.2	0.1	85	77
Croydon ...	cl	cl	cl	57	49	37	2	0.7	0.7	85	77
Greenwich ...	cl	cl	cl	57	49	41	1.0	0.3	0.2	91	88
Westminster ...	cl	cl	cl	57	49	44	0.7	0.3	0.2	89	85
Regents Park	cl	cl	cl	57	49	45	0.4	0.3	0.2	90	90
Camden Square	cl	cl	cl	57	49	45	0.5	0.3	0.2	88	88
Kensington ...	cl	cl	cl	58	59	39	1.0	0.3	0.2	93	93
Hampstead ...	cl	cl	cl	55	45	41	1.8	0.3	0.2	97	97

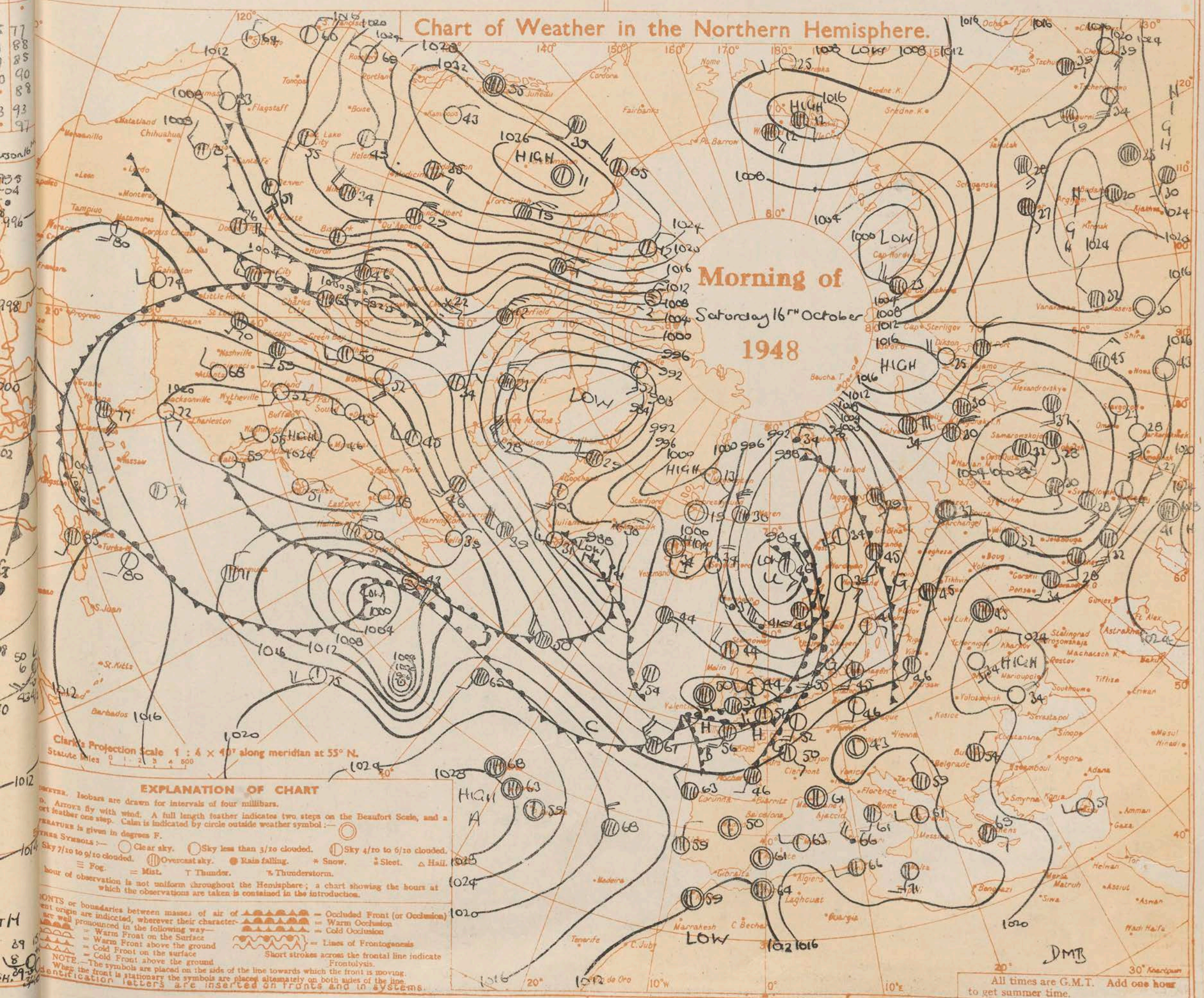
Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 16h Max. 0.2 Time 15h Min. 0.1 Time 00-06h on 16h



GENERAL INFERENCE
 Trough of low pressure over Southwest districts of the British Isles will move slowly northeast. Dull rainy conditions over much of Wales, the Midlands and Southeast England will spread slowly northward and will be followed by mainly fair conditions in the South and Southwest. It will be fair at first in Scotland and North England apart from some showers in the North and Northwest. It will be rather mild in England and Wales but will be rather cold elsewhere.

FURTHER OUTLOOK
 There will be rain at times in Scotland but elsewhere it will be temporarily fair though rather cloudy. It will be rather cold in most districts.



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

Saturday 16th October 1948

No. 31740.

OBSERVATIONS at 00hr. G.M.T.		16th October.																OBSERVATIONS at 06hr. G.M.T.																16th October.																OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (2)	Change in 3 hours. (3)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.							Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.							State of Ground. (34)	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.			Weather.	Form.				Amount.		Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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1	Kew	16	07.2	+10	SW	3	51	47	7	1	1	1	1	1	1	08.1	+10	SW	3	50	48	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

OBSERVATIONS at 12h. G.M.T. 16th OctoberOBSERVATIONS at 18h. G.M.T. 16th OctoberOBSERVATIONS during DAY 16th

Duration.	Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs.	Rain 24h. inches.																																																																																																																																																																																																																																																																																																						
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h.	12h.-18h.	06h.-12h.	12h.-18h.																																																																																																																																																																																																																																																																																																													
																													Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																												
																																												(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)																																																																																																																																																																																																																																																																														
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1 0.1 0.1 0.1	SW SW SW SW SW	2 2 2 2 2	Cloud Cloud Cloud Cloud Cloud	58 58 58 58 58	54 54 54 54 54	10 10 10 10 10	Med. Med. Med. Med. Med.	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100	02.3 02.6 02.6 02.6 02.6	0.1 0.1

STATION MODEL

High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000

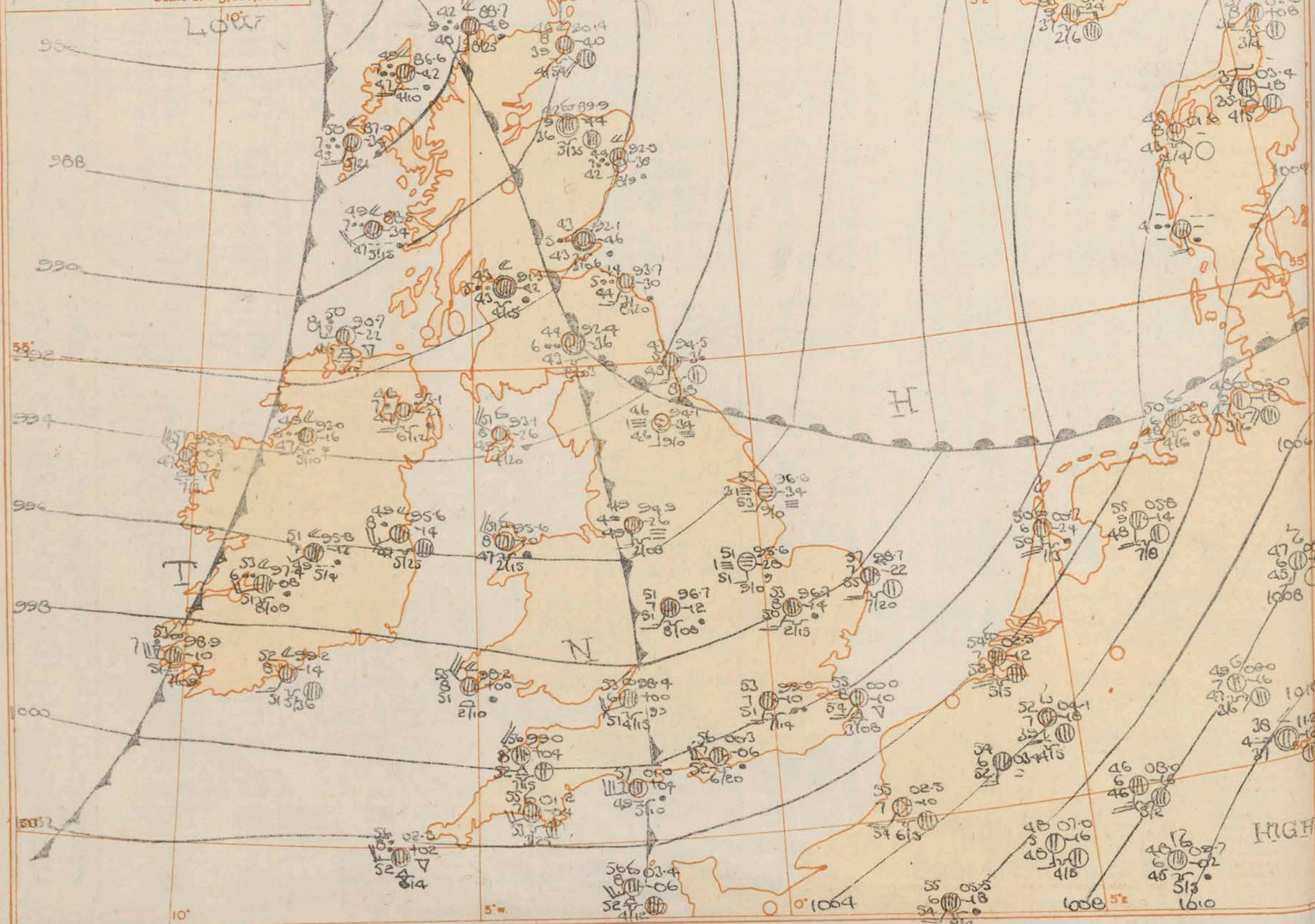
6h Sunday 17th October 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-25h 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.		15h %	9h %
Kew ...	cm	c	cl	60	53	48	4	1	0.1	.	.
Croydon ...	cm	c	cl	61	52	49	6	1	1.5	85	83
Greenwich ...	cm	c	cl	62	53	46	1.0	3.0	0.7	78	78
Westminster	.	.	.	62	59	50	7.3	.	.	73	75
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	cl	.	61	53	47	1.5	7.4	.	.	78
Kensington ...	c	c	.	62	53	45	1.8	7.1	.	99	87
Hamstead ...	or	or	or	61	49	48	1.5	5.0	.	.	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 20.2 Min. 0.1 Time 7.3-10.0 hrs (6-17)



quickly
period of
districts
with some
spread
110°
Clark
Statute
BAROMETER, I
Wind, Arrow
moist weather
TEMPERATURE
WEATHER SYM
Sky 7/10 to
The hour of c
FRONTS of
current origi
are well p
NOTE
When
identifi

GENERAL INFERENCE

A small deep depression about 400 miles west south west of Ireland is moving quickly east while another depression south of Iceland is moving east southeast. Over the southern half of England and Wales it will be cloudy with a prolonged period of rain moving eastwards followed by colder weather which will reach south western districts to-night.

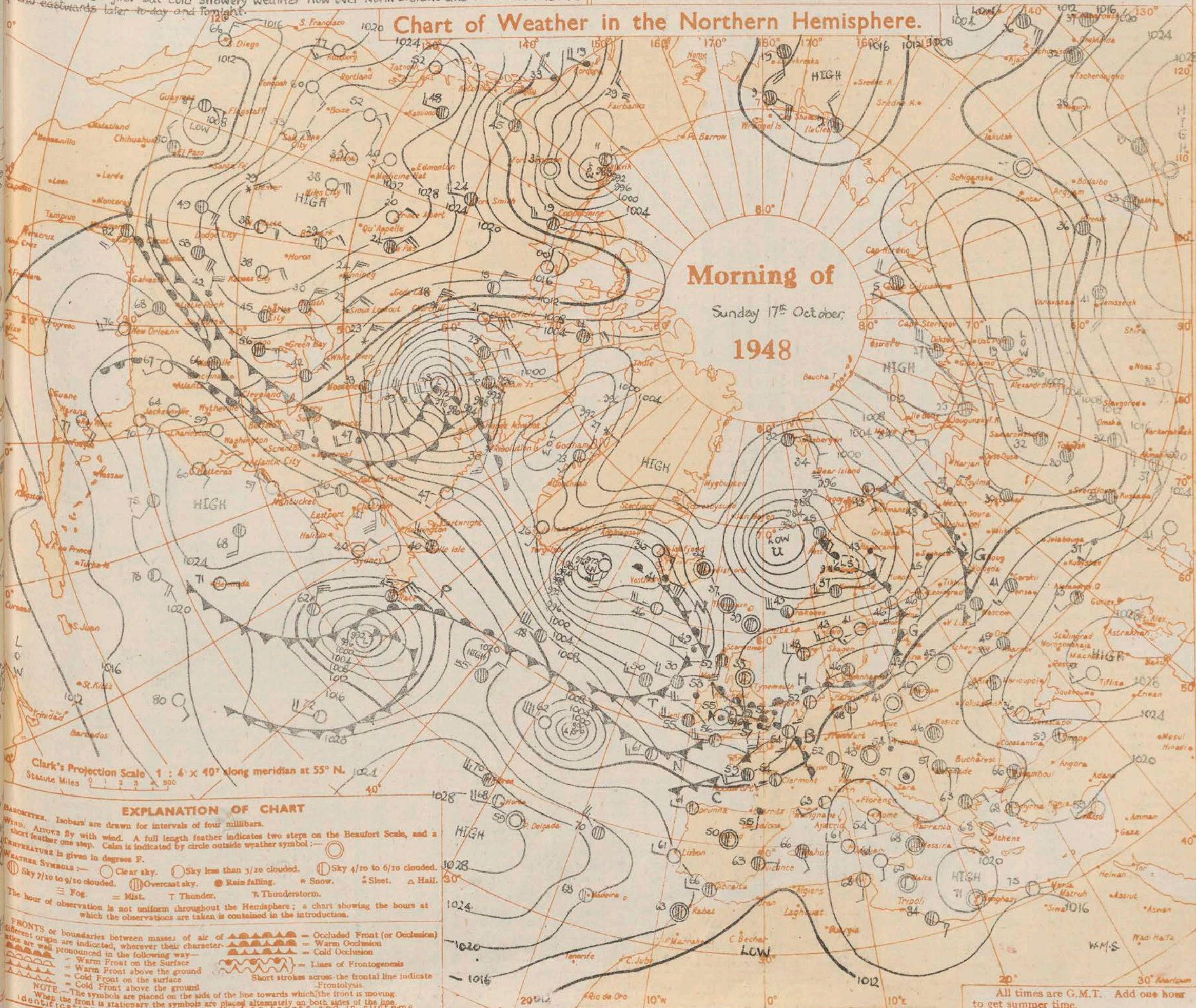
Over the remainder of England and Wales and East Scotland it will be cloudy with some rain at first but cold showery weather now over North Ireland and West Scotland will spread eastwards later to-day and to-morrow.

FURTHER OUTLOOK

Cold and showery in most places.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 17th October,
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 sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 17th October 1948

No. 31741.

OBSERVATIONS at 00hr. G.M.T. 17th October																			OBSERVATIONS at 06hr. G.M.T. 17th October																			9 h.					OBSERVATIONS Saturday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.						State of Ground. (35)	Weather.		Temperature		Rain.													
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet. (15)	Low. (9)	Med. (10)	High. (11)			Total. (12)	A. (13)				B. (14)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (25)		Low. (19)	Med. (20)	High. (21)	Total. (26)		A. (27)	B. (28)	18h.-00h. (39)	00h.-06h. (40)	Min. (°F.) (41)	Min. on Grass (°F.) (42)							
																																									18h.-00h. (39)	00h.-06h. (40)	Min. (°F.) (41)	Min. on Grass (°F.) (42)			
1	Kew	16	01.8	-26	S	4	56	55	5	2	8	5	8	15	00.1	-18	SW	3	55	52	7	5	5	8	2	1	8	2	21	1	1	53	48	1													
	Croydon	217	01.8	-26	S	4	57	55	5	2	8	5	8	15	00.1	-10	S	4	54	51	8	5	7	7	6	7	13	1	1	52	43	1															
	S.Farnborough	226	01.0	-24	SSW	3	57	56	7	8	1	7	9	15	00.0	-8	WSW	5	54	51	8	5	7	7	6	7	13	1	1	51	45	3															
	Boscombe Down	217	00.6	-18	SSE	3	55	55	6	5	1	8	8	9	00.3	-2	SSW	5	52	50	6	5	7	7	7	20	1	1	49	45	3																
	Calshot	8	02.5	-20	SWW	4	58	56	7	2	7	1	5	4	2	01.0	-6	WSW	5	55	51	7	4	7	5	4	20	1	1	54	49	5															
2	Tangmere	53	02.4	-22	SSW	5	58	56	6	5	1	8	8	15	00.3	-6	W	4	56	52	7	5	1	6	6	20	1	1	52	49	1																
	Lymington	341	04.6	-14	SW	5	57	54	7	5	7	8	4	8	01.4	-10	WSW	3	55	50	8	5	1	4	4	2	5	40	1	1	52	49	1														
	Manston	140	03.6	-18	S	4	57	55	7	5	1	8	4	8	00.0	-10	SW	4	53	51	7	5	1	4	4	15	1	1	53	44	Tr																
	Shoeburyness	11	03.2	-18	SSW	4	57	55	6	5	1	7	3	7	20	00.0	-16	SWW	3	56	54	7	5	1	3	3	20	1	1	55	49	1															
	Gorleston	5	03.3	-18	SW	3	56	55	6	5	1	8	8	15	00.7	-22	SSW	4	57	55	7	5	1	7	7	20	1	1	55	49	1																
3	Malden	19	01.0	-26	SE	2	55	55	5	5	1	8	6	8	01.0	-14	SSW	3	53	50	8	5	1	7	2	6	15	1	1	52	47	4															
	West Raynham	250	02.0	-14	SSW	3	53	53	3	5	1	8	8	20	01.6	-32	SSW	5	51	51	6	5	1	9	5	8	15	1	1	51	49	0.2															
	Waddington	235	01.3	-22	ESE	2	50	50	1	5	1	9	9	10	01.2	-28	S	1	51	51	1	6	5	1	9	5	8	15	1	1	49	46	0.2														
	Cranfield	340	01.3	-24	E	0	53	53	5	5	1	7	7	12	01.3	-18	SSW	2	50	48	7	5	1	3	5	6	18	1	1	49	46	0.2															
	Honiley	427	00.1	-26	E	2	51	51	4	5	1	7	7	25	01.7	-12	SSW	3	51	51	7	5	1	3	5	6	18	1	1	49	46	0.2															
4	Little Rissington	731	03.3	-30	SE	4	50	50	7	5	1	4	4	18	01.6	-14	SW	4	50	49	2	1	1	9	5	1	0	1	1	49	48	0.4															
	Dafford	58	03.7	-22	S	0	52	52	6	5	1	7	7	16	01.6	-8	SSW	3	51	51	6	5	1	10	4	15	1	1	50	44	0.2																
	Bristol	209	03.8	-18	S	3	52	51	7	8	1	6	6	15	01.4	0	WSW	5	53	52	8	5	1	7	7	15	1	1	50	44	0.2																
	Hartland Point	299	03.6	-8	SW	3	54	53	8	8	1	7	7	15	01.0	+4	WSW	5	56	55	8	5	1	7	7	15	1	1	53	50	Tr																
	Yeovilton	150	03.8	-8	SW	3	54	53	8	8	1	7	7	15	01.0	+4	WSW	5	56	55	8	5	1	7	7	15	1	1	53	50	Tr																
5	Portland Bill	32	01.9	-14	WS	6	57	51	7	1	1	4	4	10	01.0	+4	W	6	57	49	7	5	1	5	5	10	1	1	56	54	0.1																
	Exeter	100	00.3	-8	SSW	3	52	50	8	5	1	5	5	20	00.5	+4	SSW	3	53	49	7	5	1	5	5	30	1	1	52	54	0.1																
	Plymouth	86	00.9	-8	WSW	5	56	54	6	5	1	8	4	8	01.2	-4	WSW	4	55	53	7	5	1	5	5	25	1	1	54	54	0.1																
	St. Eval	345	01.8	-2	W	5	54	54	7	9	1	7	4	7	01.9	0	W	4	55	51	5	2	1	5	5	15	1	1	52	47	0.5																
	Lisard	240	02.2	+2	W	6	55	51	7	9	1	7	4	7	02.2	0	W	5	55	53	7	8	1	5	5	15	1	1	53	50	0.5																
6	Guernsey	349	04.2	+2	WSW	5	55	49	8	2	1	4	4	20	03.4	-6	WSW	5	56	52	8	5	1	6	4	5	12	25	1	55	50	3															
	Scilly, St. Marys	163	02.7	+10	W	5	56	51	9	8	1	4	4	1	02.5	+2	W	5	56	52	8	5	1	3	1	15	15	1	55	48	1																
	Pembrey	14	03.1	-6	SE	2	54	53	7	5	1	7	7	22	03.3	+20	WSW	4	53	49	7	5	1	2	1	10	15	1	52	48	0.2																
	Pembroke	142	03.0	-14	WSW	4	56	54	7	5	1	6	7	15	03.2	0	WSW	4	55	51	8	1	2	2	1	10	15	1	53	50	0.2																
	Aberporth	425	03.5	-14	SSE	4	53	52	7	5	1	6	5	6	03.5	+2	WSW	4	55	48	7	5	1	2	1	10	15	1	51	48	0.6																
7	Holyhead (Valley)	32	03.8	-18	—	0	51	49	8	5	1	7	7	30	03.6	-10	WNW	4	51	47	8	5	1	3	2	15	40	1	48	45	3																
	Hawarden	15	01.0	-24	SSE	2	50	50	1	5	1	9	9	0	03.7	-18	SSE	2	51	51	4	5	1	3	2	15	15	1	47	47	2																
	Manchester	230	00.5	-22	SE	2	40	40	3	5	1	0	0	0	04.0	-26	S	3	49	49	4	5	1	3	2	15	15	1	39	34	1																
	Squires Gate	33	00.6	-12	ESE	3	44	44	4	5	1	0	4	6	03.2	-14	SSE	4	50	50	3	5	1	3	2	15	15	1	42	39	4																
	Silloth	25	03.6	-20	ENE	2	43	41	7	5	1	8	8	35	02.6	-32	SSW	4	46	46	6	5	1	3	2	15	15	1	42	42	8																
9	Finnigley	28	01.0	-24	—	0	49	47	4	5	1	8	8	1	03.3	-30	—	0	49	49	1	5	1	3	2	15	15	1	49	43	0.1																
	Spurn Head	29	02.8	-20	SE	2	53	53	7	5	1	8	8	1	03.6	-34	SSW	2	53	53	1	5	1	3	2	15	15	1	52	47	0.1																
	Leeming	105	01.1	-22	SSE	2	44	44	4	5	1	6	6	13	04.7	-34	S	2	46	46	1	5	1	3	2	15	15	1	39	37	2																
	Tynemouth	108	01.4	-24	W	1	47	41	4	5	1	6	4	24	04.5	-36	S	3	47	45	5	5	1	3	2	15	15	1	44	40	4																
	Acklington	138	00.8	-26	N	1	37	35	6	5	7	4	2	4	03.9	-48	S	1	46	46	5	5	1	3	2	15	15	1	34	31	2																
11	St. Abb's Head	280	03.9	-24	SSW	2	33	36	7	2	1	5	5	30	03.7	-30	SSW	3	44	44	5	5	1	3	2	15	15	1	41	38	0.1																
	Leith	31	00.1	-26	—	0	38	33	6	5	3	1	4	3	02.1	-46	—	0	43	43	3	5	1	3	2	15	15	1	33	29	4																
	Ball Rock	—	04.0	-16	SW	3	49	40	8	2	6	4	2	25	01.3	-34	SE	3	48	46	7	5	1	3	2	15	15	1	37	29	7																
	Renfrew	35	03.7	-22	—	0	40	39	4	5	2	8	8	25	01.3	-42	—	0	43	43	3	5	1	3	2	15	15	1	37	29	7																
	Prestwick	30	03.8	-26	E	2	45	42	7	5	1	8	4	6	01.3	-30	WSW	4	49	47	7	5	1	3	2	15	15	1	41	38	0.1																
13A	West Freugh	52	03.6	-30	SE	3	49	45	7	5	2	8	5	15	01.3	-14	W	3	49	46	7	5	1	3	2	15	15	1	46	41	4																
	Eskdalemuir	794	03.6	-30	SE	3	49	45	7	5	2	8	5	15	01.3	-14	W	3	49	46	7	5	1	3	2	15	15	1	46	41	4																
	Point of Ayre	30	03.5	-26	S	4	54	52	6	5	7	8	5	7	03.1	-26	WN	4	51	49	8	5	1	3	2	15	15	1	50	48	5																
	Tiree	44	06.3	-34	S	5	52	45	8	5	7	8	5	8	08.5	-34	SW	4	49	47	7	6	2	1	8	5	15	57	1	48	38	5															
	Benbecula	27	04.7	-42	SSE	4	48	43	8	4	3	7	4	7	07.0	-34	SSW	4	49	45	7	6	2	1	8	5	15	57	1	46	43	13															
13B	Stornoway	12	06.0	-32	S	5	48	42	7	5	2	7	4	8	06.6	-42	SW	4	49	45	7	6	2	1	8	5	15	57	1	40	32	7															
	Cape Wrath	367	07.0	-34	SW	2	42	37	8	8	1	6	6	25	08.7	-48	S	3	42	40	8	5	1	2	1	15	57	1	40	37	4																
	Dalwhinnie	1176	07.0	-34	SW	2	42	37	8	8	1	6	6	25	08.7	-48	S	3	42	40	8	5	1	2	1	15	57	1	40	37	4																
	Dyce	234	00.1	-22	—	0	34	33	8	5	1	2	4	4	02.5	-38	S	2	44	42	7	5	1	2	1	15	57	1	31	27	6																
	Rattray	40	03.1	-26	SW	2	37	3																																							

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* Information not usually received.

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

GHT

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Monday, 18th October 1948
No. 3742

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

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

OBSERVATIONS during DAY (17th)

District.	Stations.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (21)	Dew Point. (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather.	Temp. (35)	Dew Point. (36)	Visibility. (37)	Cloud.				Height of Base Hundreds of feet. (43)	Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.		Weather.	Temp. (49)	Dew Point. (50)	Visibility. (51)	Cloud.				Height of Base Hundreds of feet. (57)	Barom. at M.S.L. (59)	Change in 3 hours. (60)	Wind.		Weather.	Temp. (63)	Dew Point. (64)	Visibility. (65)	Cloud.				Height of Base Hundreds of feet. (71)	Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.		Weather.	Temp. (77)	Dew Point. (78)	Visibility. (79)	Cloud.				Height of Base Hundreds of feet. (75)	Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather.	Temp. (81)	Dew Point. (82)	Visibility. (83)	Cloud.				Height of Base Hundreds of feet. (89)	Barom. at M.S.L. (91)	Change in 3 hours. (92)	Wind.		Weather.	Temp. (95)	Dew Point. (96)	Visibility. (97)	Cloud.				Height of Base Hundreds of feet. (93)	Barom. at M.S.L. (95)	Change in 3 hours. (96)	Wind.		Weather.	Temp. (99)	Dew Point. (100)	Visibility. (101)	Cloud.				Height of Base Hundreds of feet. (99)	Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Weather.	Temp. (105)	Dew Point. (106)	Visibility. (107)	Cloud.				Height of Base Hundreds of feet. (105)	Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather.	Temp. (111)	Dew Point. (112)	Visibility. (113)	Cloud.				Height of Base Hundreds of feet. (111)	Barom. at M.S.L. (113)	Change in 3 hours. (114)	Wind.		Weather.	Temp. (115)	Dew Point. (116)	Visibility. (117)	Cloud.				Height of Base Hundreds of feet. (117)	Barom. at M.S.L. (119)	Change in 3 hours. (120)	Wind.		Weather.	Temp. (121)	Dew Point. (122)	Visibility. (123)	Cloud.				Height of Base Hundreds of feet. (123)	Barom. at M.S.L. (125)	Change in 3 hours. (126)	Wind.		Weather.	Temp. (127)	Dew Point. (128)	Visibility. (129)	Cloud.				Height of Base Hundreds of feet. (129)	Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Weather.	Temp. (133)	Dew Point. (134)	Visibility. (135)	Cloud.				Height of Base Hundreds of feet. (135)	Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather.	Temp. (139)	Dew Point. (140)	Visibility. (141)	Cloud.				Height of Base Hundreds of feet. (141)	Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Weather.	Temp. (145)	Dew Point. (146)	Visibility. (147)	Cloud.				Height of Base Hundreds of feet. (147)	Barom. at M.S.L. (149)	Change in 3 hours. (150)	Wind.		Weather.	Temp. (151)	Dew Point. (152)	Visibility. (153)	Cloud.				Height of Base Hundreds of feet. (153)	Barom. at M.S.L. (155)	Change in 3 hours. (156)	Wind.		Weather.	Temp. (157)	Dew Point. (158)	Visibility. (159)	Cloud.				Height of Base Hundreds of feet. (159)	Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind.		Weather.	Temp. (163)	Dew Point. (164)	Visibility. (165)	Cloud.				Height of Base Hundreds of feet. (165)	Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather.	Temp. (169)	Dew Point. (170)	Visibility. (171)	Cloud.				Height of Base Hundreds of feet. (171)	Barom. at M.S.L. (173)	Change in 3 hours. (174)	Wind.		Weather.	Temp. (175)	Dew Point. (176)	Visibility. (177)	Cloud.				Height of Base Hundreds of feet. (177)	Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind.		Weather.	Temp. (181)	Dew Point. (182)	Visibility. (183)	Cloud.				Height of Base Hundreds of feet. (183)	Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Weather.	Temp. (187)	Dew Point. (188)	Visibility. (189)	Cloud.				Height of Base Hundreds of feet. (189)	Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Weather.	Temp. (193)	Dew Point. (194)	Visibility. (195)	Cloud.				Height of Base Hundreds of feet. (195)	Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather.	Temp. (199)	Dew Point. (200)	Visibility. (201)	Cloud.				Height of Base Hundreds of feet. (201)	Barom. at M.S.L. (203)	Change in 3 hours. (204)	Wind.		Weather.	Temp. (205)	Dew Point. (206)	Visibility. (207)	Cloud.				Height of Base Hundreds of feet. (207)	Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind.		Weather.	Temp. (211)	Dew Point. (212)	Visibility. (213)	Cloud.				Height of Base Hundreds of feet. (213)	Barom. at M.S.L. (215)	Change in 3 hours. (216)	Wind.		Weather.	Temp. (217)	Dew Point. (218)	Visibility. (219)	Cloud.				Height of Base Hundreds of feet. (219)	Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.		Weather.	Temp. (223)	Dew Point. (224)	Visibility. (225)	Cloud.				Height of Base Hundreds of feet. (225)	Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather.	Temp. (229)	Dew Point. (230)	Visibility. (231)	Cloud.				Height of Base Hundreds of feet. (231)	Barom. at M.S.L. (233)	Change in 3 hours. (234)	Wind.		Weather.	Temp. (235)	Dew Point. (236)	Visibility. (237)	Cloud.				Height of Base Hundreds of feet. (237)	Barom. at M.S.L. (239)	Change in 3 hours. (240)	Wind.		Weather.	Temp. (241)	Dew Point. (242)	Visibility. (243)	Cloud.				Height of Base Hundreds of feet. (243)	Barom. at M.S.L. (245)	Change in 3 hours. (246)	Wind.		Weather.	Temp. (247)	Dew Point. (248)	Visibility. (249)	Cloud.				Height of Base Hundreds of feet. (249)	Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Weather.	Temp. (253)	Dew Point. (254)	Visibility. (255)	Cloud.				Height of Base Hundreds of feet. (255)	Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather.	Temp. (259)	Dew Point. (260)	Visibility. (261)	Cloud.				Height of Base Hundreds of feet. (261)	Barom. at M.S.L. (263)	Change in 3 hours. (264)	Wind.		Weather.	Temp. (265)	Dew Point. (266)	Visibility. (267)	Cloud.				Height of Base Hundreds of feet. (267)	Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Weather.	Temp. (271)	Dew Point. (272)	Visibility. (273)	Cloud.				Height of Base Hundreds of feet. (273)	Barom. at M.S.L. (275)	Change in 3 hours. (276)	Wind.		Weather.	Temp. (277)	Dew Point. (278)	Visibility. (279)	Cloud.				Height of Base Hundreds of feet. (279)	Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind.		Weather.	Temp. (283)	Dew Point. (284)	Visibility. (285)	Cloud.				Height of Base Hundreds of feet. (285)	Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather.	Temp. (289)	Dew Point. (290)	Visibility. (291)	Cloud.				Height of Base Hundreds of feet. (291)	Barom. at M.S.L. (293)	Change in 3 hours. (294)	Wind.		Weather.	Temp. (295)	Dew Point. (296)	Visibility. (297)	Cloud.				Height of Base Hundreds of feet. (297)	Barom. at M.S.L. (299)	Change in 3 hours. (300)	Wind.		Weather.	Temp. (301)	Dew Point. (302)	Visibility. (303)	Cloud.				Height of Base Hundreds of feet. (303)	Barom. at M.S.L. (305)	Change in 3 hours. (306)	Wind.		Weather.	Temp. (307)	Dew Point. (308)	Visibility. (309)	Cloud.				Height of Base Hundreds of feet. (309)	Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Weather.	Temp. (313)	Dew Point. (314)	Visibility. (315)	Cloud.				Height of Base Hundreds of feet. (315)	Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather.	Temp. (319)	Dew Point. (320)	Visibility. (321)	Cloud.				Height of Base Hundreds of feet. (321)	Barom. at M.S.L. (323)	Change in 3 hours. (324)	Wind.		Weather.	Temp. (325)	Dew Point. (326)	Visibility. (327)	Cloud.				Height of Base Hundreds of feet. (327)	Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind.		Weather.	Temp. (331)	Dew Point. (332)	Visibility. (333)	Cloud.				Height of Base Hundreds of feet. (333)	Barom. at M.S.L. (335)	Change in 3 hours. (336)	Wind.		Weather.	Temp. (337)	Dew Point. (338)	Visibility. (339)	Cloud.				Height of Base Hundreds of feet. (339)	Barom. at M.S.L. (341)	Change in 3 hours. (342)	Wind.		Weather.	Temp. (343)	Dew Point. (344)	Visibility. (345)	Cloud.				Height of Base Hundreds of feet. (345)	Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather.	Temp. (349)	Dew Point. (350)	Visibility. (351)	Cloud.				Height of Base Hundreds of feet. (351)	Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind.		Weather.	Temp. (355)	Dew Point. (356)	Visibility. (357)	Cloud.				Height of Base Hundreds of feet. (357)	Barom. at M.S.L. (359)	Change in 3 hours. (360)	Wind.		Weather.	Temp. (361)	Dew Point. (362)	Visibility. (363)	Cloud.				Height of Base Hundreds of feet. (363)	Barom. at M.S.L. (365)	Change in 3 hours. (366)	Wind.		Weather.	Temp. (367)	Dew Point. (368)	Visibility. (369)	Cloud.				Height of Base Hundreds of feet. (369)	Barom. at M.S.L. (371)	Change in 3 hours. (372)	Wind.		Weather.	Temp. (373)	Dew Point. (374)	Visibility. (375)	Cloud.				Height of Base Hundreds of feet. (375)	Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather.	Temp. (379)	Dew Point. (380)	Visibility. (381)	Cloud.				Height of Base Hundreds of feet. (381)	Barom. at M.S.L. (383)	Change in 3 hours. (384)	Wind.		Weather.	Temp. (385)	Dew Point. (386)	Visibility. (387)	Cloud.				Height of Base Hundreds of feet. (387)	Barom. at M.S.L. (389)	Change in 3 hours. (390)	Wind.		Weather.	Temp. (391)	Dew Point. (392)	Visibility. (393)	Cloud.				Height of Base Hundreds of feet. (393)	Barom. at M.S.L. (395)	Change in 3 hours. (396)	Wind.		Weather.	Temp. (397)	Dew Point. (398)	Visibility. (399)	Cloud.				Height of Base Hundreds of feet. (399)	Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind.		Weather.	Temp. (403)	Dew Point. (404)	Visibility. (405)	Cloud.				Height of Base Hundreds of feet. (405)	Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather.	Temp. (409)	Dew Point. (410)	Visibility. (411)	Cloud.				Height of Base Hundreds of feet. (411)	Barom. at M.S.L. (413)	Change in 3 hours. (414)	Wind.		Weather.	Temp. (415)	Dew Point. (416)	Visibility. (417)	Cloud.				Height of Base Hundreds of feet. (417)	Barom. at M.S.L. (419)	Change in 3 hours. (420)	Wind.		Weather.	Temp. (421)	Dew Point. (422)	Visibility. (423)	Cloud.				Height of Base Hundreds of feet. (423)	Barom. at M.S.L. (425)	Change in 3 hours. (426)	Wind.		Weather.	Temp. (427)	Dew Point. (428)	Visibility. (429)	Cloud.				Height of Base Hundreds of feet. (429)	Barom. at M.S.L. (431)	Change in 3 hours. (432)	Wind.		Weather.	Temp. (433)	Dew Point. (434)	Visibility. (435)	Cloud.				Height of Base Hundreds of feet. (435)	Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather.	Temp. (439)	Dew Point. (440)	Visibility. (441)	Cloud.				Height of Base Hundreds of feet. (441)	Barom. at M.S.L. (443)	Change in 3 hours. (444)	Wind.		Weather.	Temp. (445)	Dew Point. (446)	Visibility. (447)	Cloud.				Height of Base Hundreds of feet. (447)	Barom. at M.S.L. (449)	Change in 3 hours. (450)	Wind.		Weather.	Temp. (451)	Dew Point. (452)	Visibility. (453)	Cloud.				Height of Base Hundreds of feet. (453)	Barom. at M.S.L. (455)	Change in 3 hours. (456)	Wind.		Weather.	Temp. (457)	Dew Point. (458)	Visibility. (459)	Cloud.				Height of Base Hundreds of feet. (459)	Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Weather.	Temp. (463)	Dew Point. (464)	Visibility. (465)	Cloud.				Height of Base Hundreds of feet. (465)	Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather.	Temp. (469)	Dew Point. (470)	Visibility. (471)	Cloud.				Height of Base Hundreds of feet. (471)	Barom. at M.S.L. (473)	Change in 3 hours. (474)	Wind.		Weather.	Temp. (475)	Dew Point. (476)	Visibility. (477)	Cloud.				Height of Base Hundreds of feet. (477)	Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind.		Weather.	Temp. (481)	Dew Point. (482)	Visibility. (483)	Cloud.				Height of Base Hundreds of feet. (483)	Barom. at M.S.L. (485)	Change in 3 hours. (486)	Wind.		Weather.	Temp. (487)	Dew Point. (488)	Visibility. (489)	Cloud.				Height of Base Hundreds of feet. (489)	Barom. at M.S.L. (491)	Change in 3 hours. (492)	Wind.		Weather.	Temp. (493)	Dew Point. (494)	Visibility. (495)	Cloud.				Height of Base Hundreds of feet. (495)	Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather.	Temp. (499)	Dew Point. (500)	Visibility. (501)	Cloud.				Height of Base Hundreds of feet. (501)	Barom. at M.S.L. (503)	Change in 3 hours. (504)	Wind.		Weather.	Temp. (505)	Dew Point. (506)	Visibility. (507)	Cloud.				Height of Base Hundreds of feet. (507)	Barom. at M.S.L. (509)	Change in 3 hours. (510)	Wind.		Weather.	Temp. (511)	Dew Point. (512)	Visibility. (513)	Cloud.				Height of Base Hundreds of feet. (513)	Barom. at M.S.L. (515)	Change in 3 hours. (516)	Wind.		Weather.	Temp. (517)	Dew Point. (518)	Visibility. (519)	Cloud.				Height of Base Hundreds of feet. (519)	Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Weather.	Temp. (523)	Dew Point. (524)	Visibility. (525)	Cloud.				Height of Base Hundreds of feet. (525)	Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather.	Temp. (529)	Dew Point. (530)	Visibility. (531)	Cloud.				Height of Base Hundreds of feet. (531)	Barom. at M.S.L. (533)	Change in 3 hours. (534)	Wind.		Weather.	Temp. (535)	Dew Point. (536)	Visibility. (537)	Cloud.				Height of Base Hundreds of feet. (537)	Barom. at M.S.L. (539)	Change in 3 hours. (540)	Wind.		Weather.	Temp. (541)	Dew Point. (542)	Visibility. (543)	Cloud.				Height of Base Hundreds of feet. (543)	Barom. at M.S.L. (545)	Change in 3 hours. (546)	Wind.		Weather.	Temp. (547)	Dew Point. (548)	Visibility. (549)	Cloud.				Height of Base Hundreds of feet. (549)	Barom. at M.S.L. (551)	Change in 3 hours. (552)	Wind.		Weather.	Temp. (553)	Dew Point. (554)	Visibility. (555)	Cloud.				Height of Base Hundreds of feet. (555)	Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.		Weather.	Temp. (559)	Dew Point. (560)	Visibility. (561)	Cloud.				Height of Base Hundreds of feet. (561)	Barom. at M.S.L. (563)	Change in 3 hours. (564)	Wind.		Weather.	Temp. (565)	Dew Point. (566)	Visibility. (567)	Cloud.				Height of Base Hundreds of feet. (567)	Barom. at M.S.L. (569)	Change in 3 hours. (570)	Wind.		Weather.	Temp. (571)	Dew Point. (572)	Visibility. (573)	Cloud.				Height of Base Hundreds of feet. (573)	Barom. at M.S.L. (575)	Change in 3 hours. (576)	Wind.		Weather.	Temp. (577)	Dew Point. (578)	Visibility. (579)	Cloud.				Height of Base Hundreds of feet. (579)	Barom. at M.S.L. (581)	Change in 3 hours. (582)	Wind.		Weather.	Temp. (583)	Dew Point. (584)	Visibility. (585)	Cloud.				Height of Base Hundreds of feet. (585)	Barom. at M.S.L. (587)	Change in 3 hours. (588)	Wind.		Weather.	Temp. (589)	Dew Point. (590)	Visibility. (591)	Cloud.				Height of Base Hundreds of feet. (591)	Barom. at M.S.L. (593)	Change in 3 hours. (594)	Wind.		Weather.	Temp. (595)	Dew Point. (596)	Visibility. (597)	Cloud.				Height of Base Hundreds of feet. (597)	Barom. at M.S.L. (599)	Change in 3 hours. (600)	Wind.		Weather.	Temp. (601)	Dew Point. (602)	Visibility. (603)	Cloud.				Height of Base Hundreds of feet. (603)	Barom. at M.S.L. (605)	Change in 3 hours. (606)	Wind.		Weather.	Temp. (607)	Dew Point. (608)	Visibility. (609)	Cloud.				Height of Base Hundreds of feet. (609)	Barom. at M.S.L. (611)	Change in 3 hours. (612)	Wind.		Weather.	Temp. (613)	Dew Point. (614)	Visibility. (615)	Cloud.				Height of Base Hundreds of feet. (615)	Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.		Weather.	Temp. (619)	Dew Point. (620)	Visibility. (621)	Cloud.				Height of Base Hundreds of feet. (621)	Barom. at M.S.L. (623)	Change in 3 hours. (624)	Wind.		Weather.	Temp. (625)	Dew Point. (626)	Visibility. (627)	Cloud.				Height of Base Hundreds of feet. (627)
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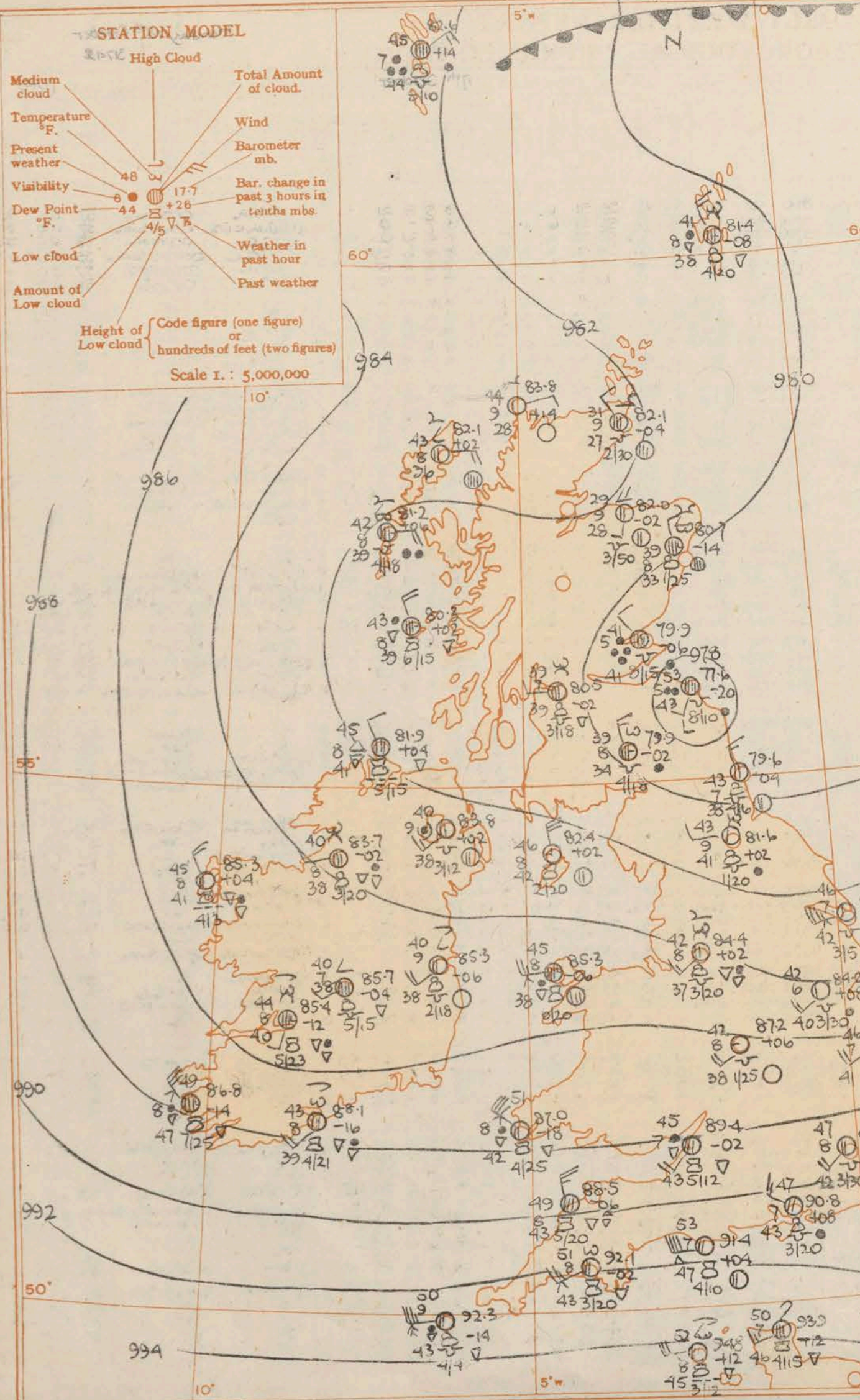
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

* Information not usually received

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

See footnote p. 4



Monday 18th October 1948

LONDON OBSERVATIONS for yesterday and this morning
 Dry 09h-12h 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		15h %	9h %
Kew ...	ci,mo	ci,mo	ci,mo	57	47	41	TR	7	0.0	75	75
Croydon ...	cd,ci,mo	ci,mo	ci,mo	57	45	42	TR	11	0.0	76	73
Greenwich ...	ci,mo	ci,mo	ci,mo	58	47	42	-	8.4	*	76	79
Westminster	.	.	.	57	46	40	-	10.3	*	75	79
Regents Park	C	C	.	57	46	41	-	10.7	*	85	80
Camden Square	C	C	.	58	46	40	TR	8.6	*	85	80
Kensington ...	C	C	.	55	40	40	-	9.5	*	79	79
Hampstead ...	O	O	orbc	55	40	40	-	9.5	*	79	79

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 06h 13m Max 0.2 Time 17h Min 0.1 Time 0000-05h 18m

bright p
West and
on high

Clark
Statute

FRONTS or
other origi
are well p

NOTE
Wind
identifi

GENERAL INFERENCE

A cold northerly airstream is affecting the British Isles. There will be bright periods and showers in all areas, the showers being heavy at times in the West and North with local hail and thunder. Some sleet or snow showers are likely on high ground in Scotland, Northern England, and North Wales.

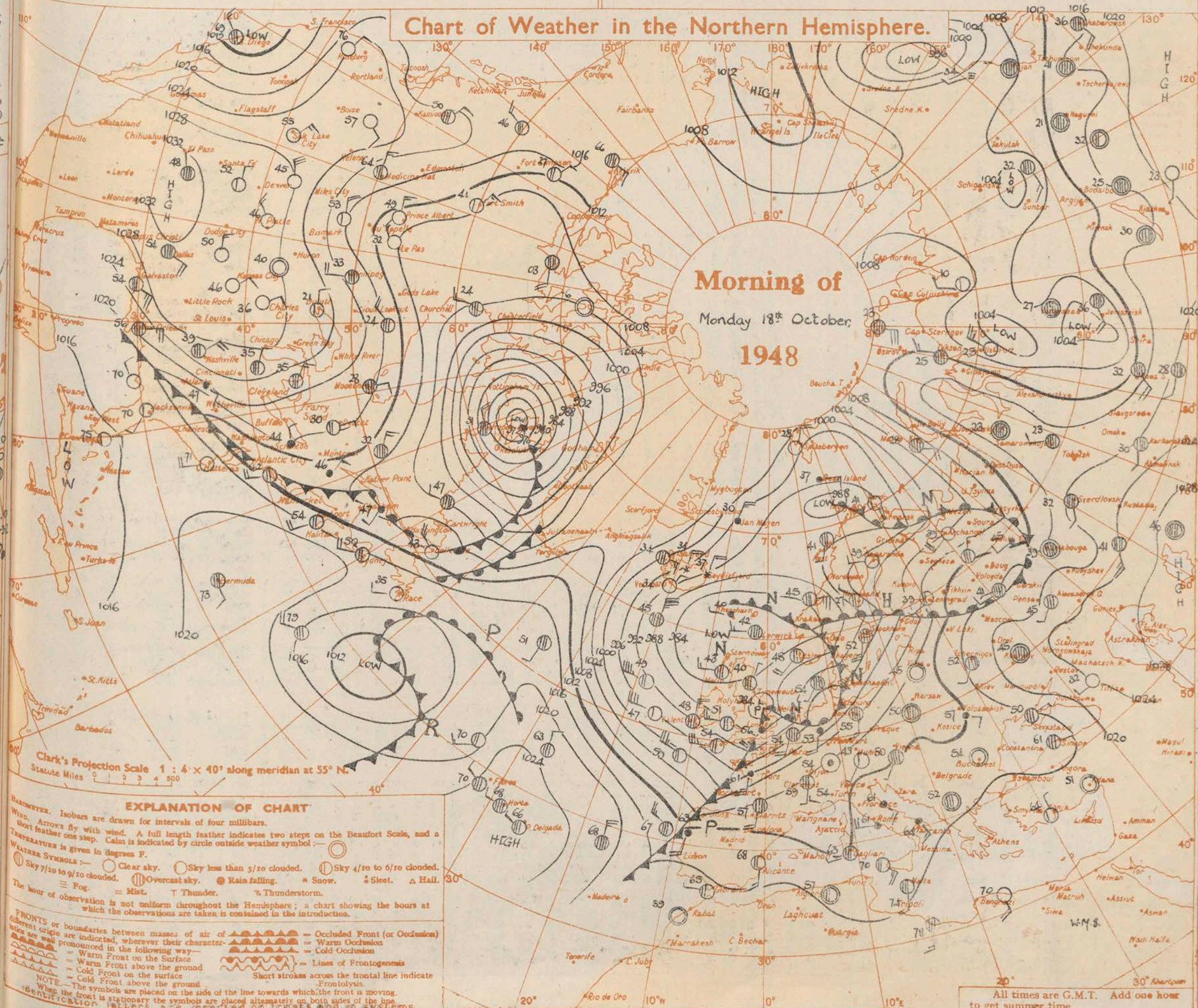
FURTHER OUTLOOK

Cold showery weather continuing.

▼ Gale warnings are in operation south of a line Thames to Severn estuaries, and in West Wales, west of a line Dee to Severn estuaries.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 18th October
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 sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

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

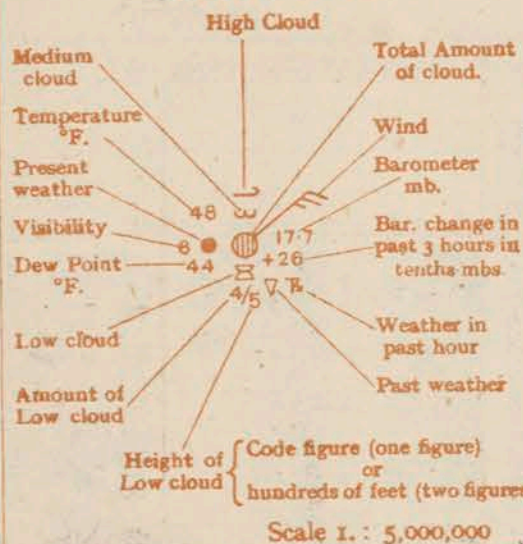
Monday 18th October 1948

No. 31742

OBSERVATIONS at 00hr. G.M.T. 18th October																				OBSERVATIONS at 06hr. G.M.T. 18th October																				OBSERVATIONS Sunday NIGHT																																																																																																																																																																																																																																																																																																																																														
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility (7)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility (23)	Cloud.					State of Ground. (35)	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.

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

STATION MODEL



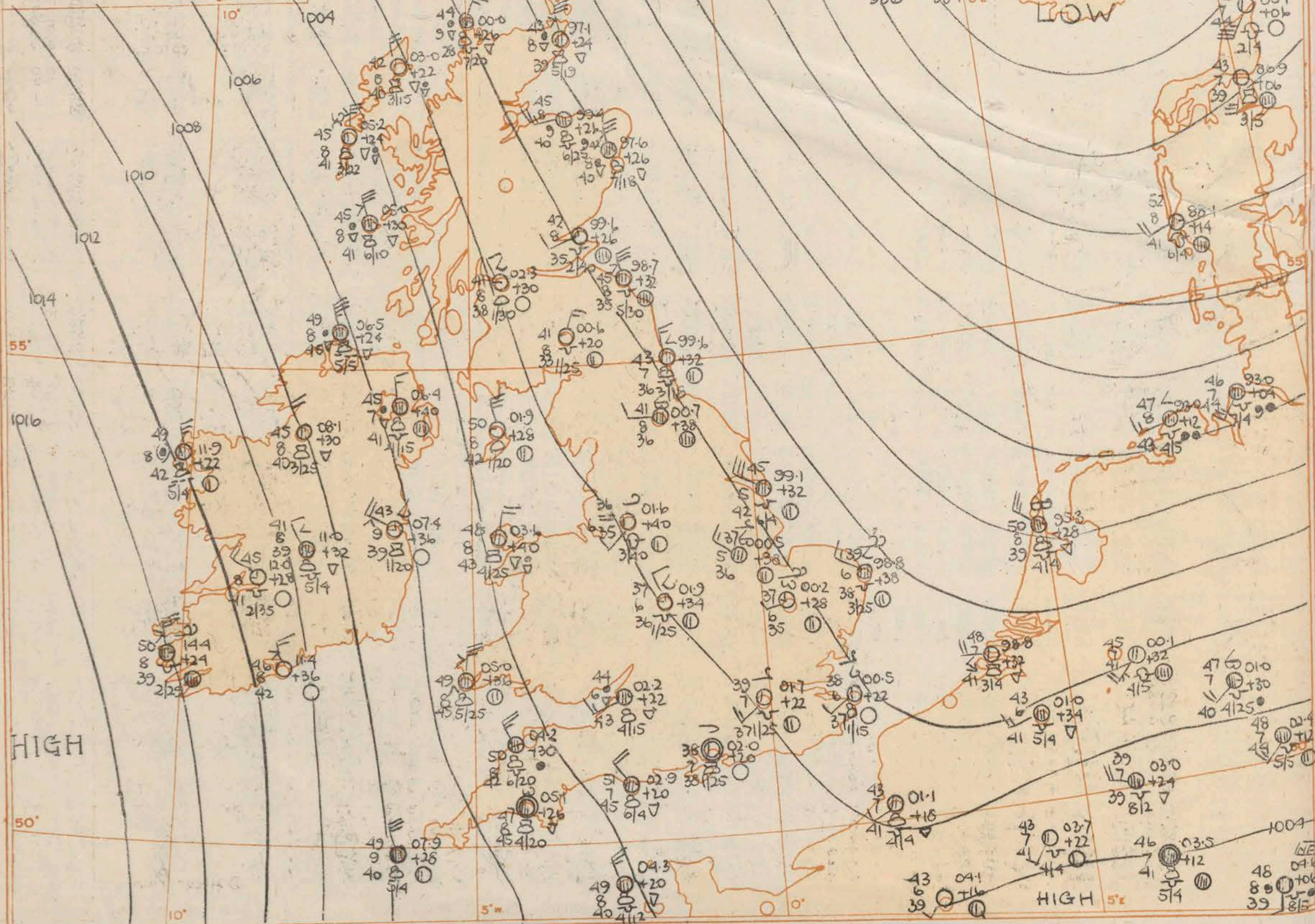
6h Tuesday 19th October 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	rsh %	sh %
				Max.	Min.						
				° F.	° F.	° F.				mm.	mm.	Yesterday	To-day
Kew	bbc	kgdkgR ₃ crbm _x		55	40	27	5	7R	5.1	•	•
Croydon ...	bbcy	ep ₃ tr ₃ m ₃ ep ₃ m ₃ bc		56	38	34	3	7R	7.2	82	87
Greenwich ...	cbe	cpR ₃ tr ₃ cr	cbxm	56	37	28	0.43	0.01	5.7	85	88
Westminster	•	•	•	57	38	32		6.1	•	87	84
Regents Park	•	•	•	55	38	32	1.7	-	•	84	83
Camden Square	c	ct ₃ tr	•	55	38	33	0.7	-	•	•	86
Kensington ...	bc	cr	•	59	38	30	0.7	0.8	•	92	87
Hampstead ...	bcorid ₁	bc	bc	53	53	30	3.2	-	•	•	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Max. 0.1 Time 18h. Min. 0.1 Time 9/10h. 18h.



GENERAL INFERENCE
 A unstable northwesterly current covers the British Isles but a depression over Iceland will move southeast towards the Shetlands. A trough of low pressure will move southeast over the British Isles tonight and tomorrow. There will be showers today in most districts with a risk of hail or thunder locally. Snow may occur locally over high ground in Scotland, North England and North West Wales. Showers will die out during the night in southern and central districts becoming fine in many areas but rain will reach North West Scotland later this evening and will spread southeast over Scotland and North Ireland during the night. It will be rather cold or cold generally but becoming less cold in the North. Frost may occur locally tonight in Southern England and the Midlands.

FURTHER OUTLOOK
 Cloudy conditions with rain in the North will spread southeast but precipitation will be mainly slight in the South and Southeast. Becoming less cold generally.

Chart of Weather in the Northern Hemisphere.

**Morning of
 Tuesday 19th October
 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:
 ☉ Sky 7/10 to 9/10 cloudy. ☁ Sky less than 3/10 cloudy. ☁☁ Sky 4/10 to 6/10 cloudy. ☁☁☁ Overcast sky. ☁☁☁☁ Rain falling. * Snow. * Sleet. △ Hail.
 ☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. ☁☁☁☁☁ Thunder. ☁☁☁☁☁ Thunderstorm.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Warm Occlusion
 — Cold Occlusion
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 19th October. 1948

No. 31743

[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.

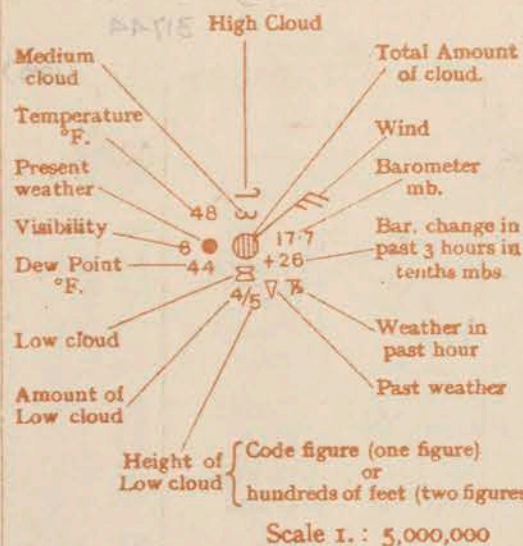
OBSERVATIONS at 12h. G.M.T. 19th October

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

OBSERVATIONS during DAY (19th)

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

STATION MODEL



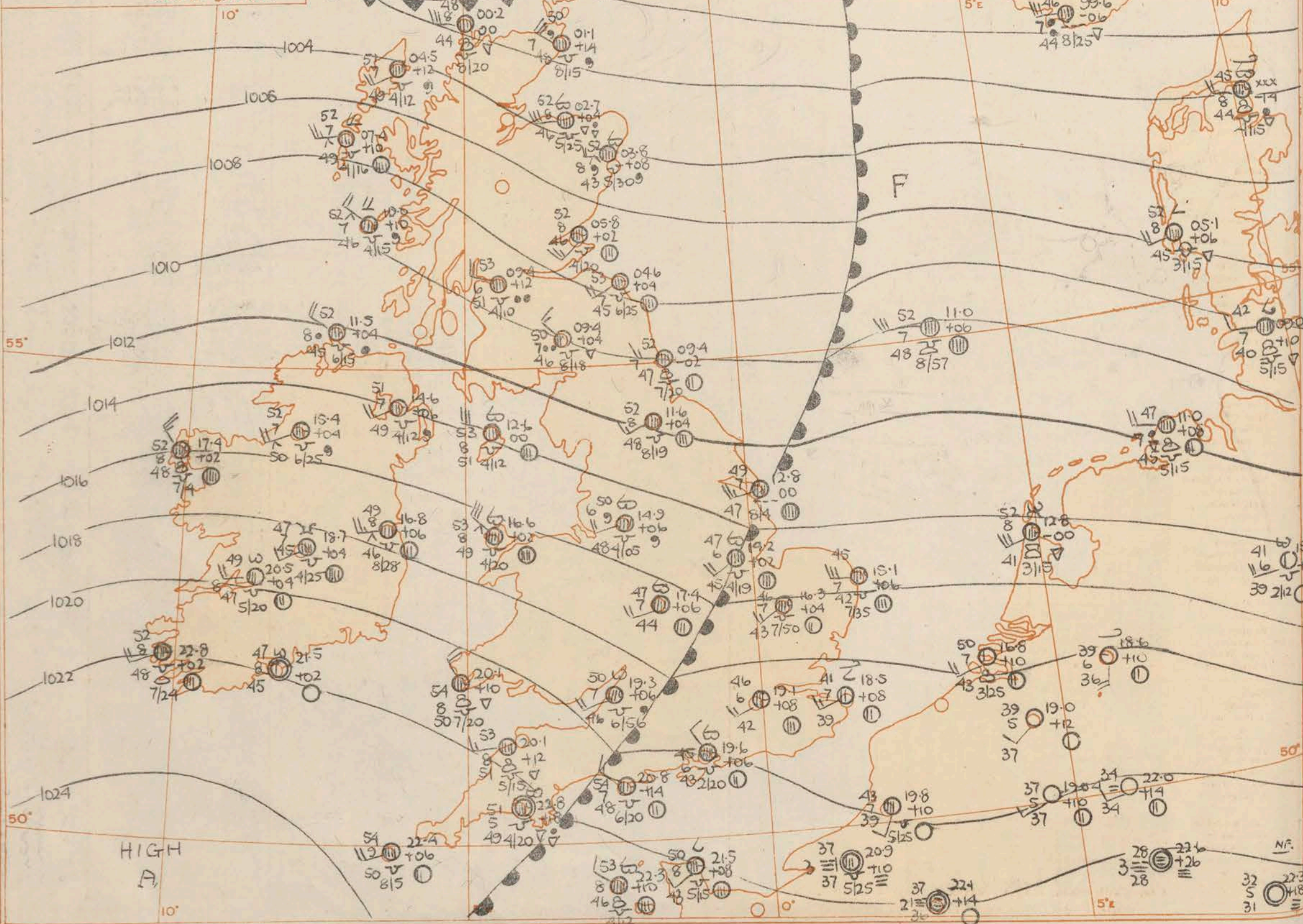
6h Wednesday 20th October 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yesterday	To-day
Kew ...	bm, xocm	bccz, bczcm, wcm		53	44	35	-	TR	8.3		55	85
Croydon ...	bcm, zo	bcz, ybcz, bml, bcm		53	41	38	-	-	8.4		58	79
Greenwich ...	mb	bblc	bcwcm	54	41	42	-	TR	5.1		61	87
Westminster	.	.	.	55	42	37	-	-	.		61	79
Regents Park	.	.	.	54	40	35	-	-	.		.	81
Camden Square	bc	bc	.	56	43	38	-	-	.		83	81
Kensington ...	bc	bc	.	56	43	33	-	-	.		.	83
Hamstead ...	bc	bcm	c	53	39	36	-	-	.		.	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 20th Max. 0.5 Time 19^h 15^m 10^h 10^m 20^h 10^m 0-6h 20th.



Southwesterly rapidly

western Ireland the South being

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100°

Academy

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GENERAL INFERENCE

A depression between Iceland and South Norway is moving quickly east-southeast. A westerly airstream covers the British Isles and a trough of low pressure will move rapidly eastwards across the country later to-day and to-night.

It will be mainly cloudy in all areas with local slight rain in northern and western districts. A period of rain will accompany the trough, soon reaching Northern Ireland and reaching southeastern districts of Britain early to-night, but amounts in the South are expected to be small. Periods of rain may persist over North Scotland. It will be generally rather cold due to fresh westerly winds.

FURTHER OUTLOOK

Mainly cloudy. Occasional rain, slight in the South.

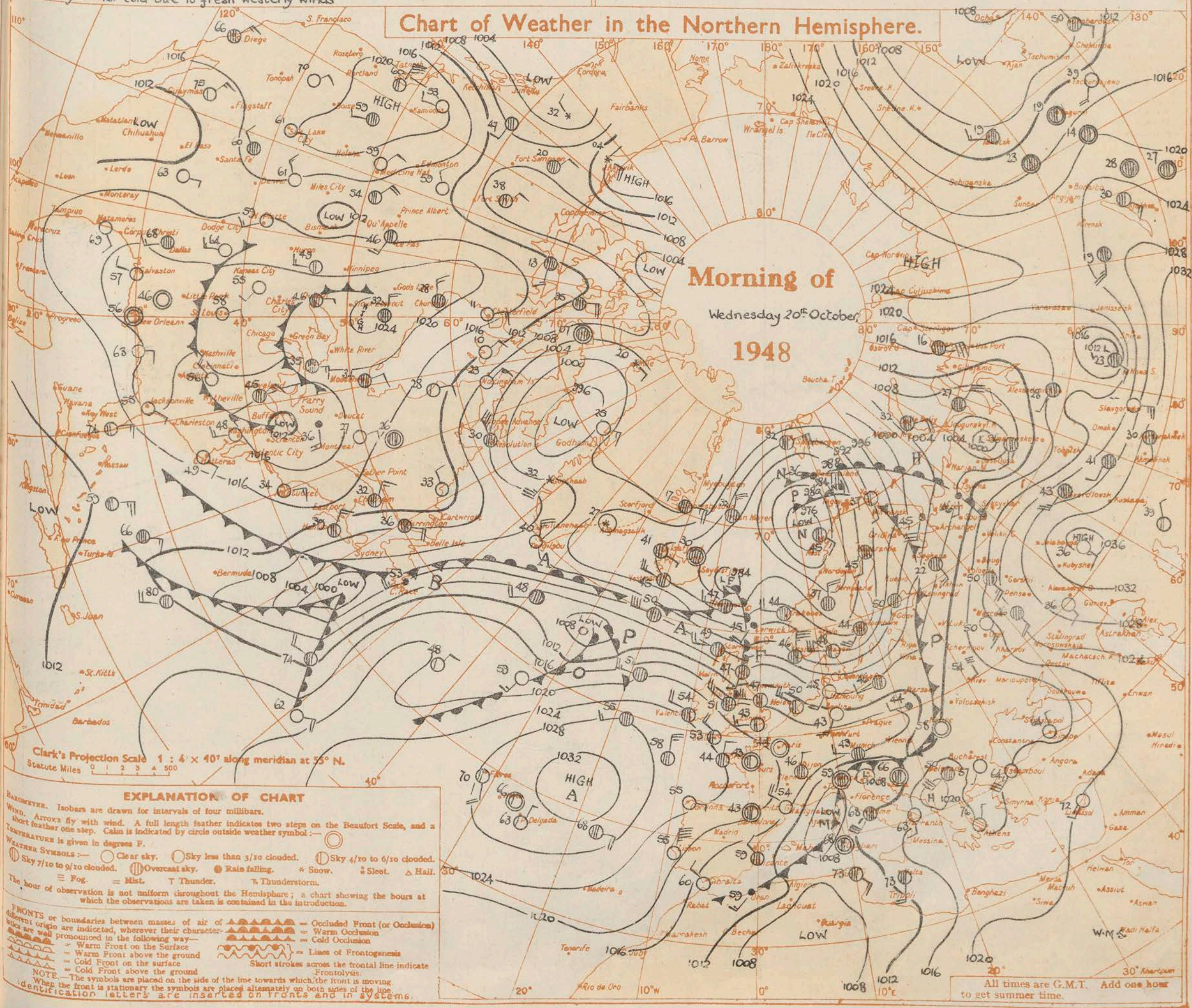
▼ South coasts are flying on coasts of Great Britain, north of a line Solway Firth - Spurn Head; in the Orkneys, Shetlands, Isle of Man and on coasts of North Ireland between Loch Foyle and Howth.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 20th October

1948



Clark's Projection Scale 1 : 4' x 40' along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

≡ Fog. = Mist. T Thunder. T Thunderstorm.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 20th October 1948

No. 3744.

OBSERVATIONS at 00hr. G.M.T. 20 th October																			OBSERVATIONS at 06hr. G.M.T. 20 th October																			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.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	rsh.-ooh.	ooh.-ooh.	Min. °F.	Max. on Grass °F.																
																												Low.	Med.	High.	Total.		A.	B.	A.	B.	A.	B.	ark.-ooh.	Min. °F.	Max. on Grass °F.	
1	Kew	16	17.7	+14	WSW	3	44	41	6	1	1	1	1	18.0	+6	WSW	3	46	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Croydon	217	17.4	+14	WSW	3	43	41	6	1	1	1	1	19.2	+8	WSW	3	46	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	S-Farnborough	226	18.4	+14	WSW	3	42	40	6	1	1	1	1	19.2	+8	WSW	3	46	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Boscombe Down	217	19.0	+10	WSW	3	41	38	6	1	1	1	1	19.0	+8	WSW	3	45	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Calshot	8	18.7	+10	WSW	3	45	42	6	1	1	1	1	20.0	+8	WSW	3	48	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Tangmere	53	18.3	+14	WSW	3	37	35	6	1	1	1	1	19.6	+6	WSW	3	45	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Lymington	341	17.5	+20	WSW	3	38	36	6	1	1	1	1	19.0	+8	WSW	3	41	39	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Manston	140	16.8	+16	WSW	3	44	40	6	1	1	1	1	18.2	+10	WSW	3	46	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Shoeburyness	11	15.3	+10	WSW	3	44	39	6	1	1	1	1	17.0	+10	WSW	3	45	41	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Felixstowe	10	14.5	+14	WSW	3	43	40	6	1	1	1	1	15.1	+6	WSW	3	45	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Gorleston	5	14.5	+14	WSW	3	43	40	6	1	1	1	1	15.1	+6	WSW	3	45	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
2	Mildenhall	15	15.4	+10	WSW	3	42	41	6	1	1	1	1	16.3	+4	WSW	3	44	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	West Raynham	250	14.4	+14	WSW	3	42	40	6	1	1	1	1	14.2	+2	WSW	3	47	45	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Waddington	235	14.2	+10	WSW	3	43	42	6	1	1	1	1	14.2	+2	WSW	3	47	45	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Cranfield	340	16.4	+10	WSW	3	42	40	6	1	1	1	1	17.1	+2	WSW	3	45	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Honiley	427	16.9	+12	WSW	3	43	41	6	1	1	1	1	17.4	+6	WSW	3	47	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
4	Little Rissington	731	17.4	+6	WSW	3	44	39	6	1	1	1	1	18.4	+6	WSW	3	45	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Defford	58	17.1	+8	WSW	3	45	41	6	1	1	1	1	18.0	+6	WSW	3	45	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
5	Bristol	209	18.4	+8	WSW	3	47	43	6	1	1	1	1	19.3	+6	WSW	3	50	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Hartland Point	299	18.9	+8	WSW	3	53	47	6	1	1	1	1	20.1	+12	WSW	3	53	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Yeovilton	150	18.9	+8	WSW	3	53	47	6	1	1	1	1	19.6	+6	WSW	3	48	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Portland Bill	32	19.5	+10	WSW	3	52	46	6	1	1	1	1	20.8	+14	WSW	3	54	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Exeter	100	19.3	+10	WSW	3	53	43	6	1	1	1	1	20.6	+8	WSW	3	51	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Plymouth	86	20.3	+10	WSW	3	46	44	6	1	1	1	1	22.8	+18	WSW	3	51	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	St. Eval	345	21.2	+10	WSW	3	45	45	6	1	1	1	1	22.2	+6	WSW	3	52	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Lizard	240	21.4	+10	WSW	3	52	46	6	1	1	1	1	22.0	+10	WSW	3	53	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Guernsey	348	21.1	+22	WSW	3	49	42	6	1	1	1	1	22.3	+4	WSW	3	53	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
6	Scilly, St. Marys	163	21.5	+10	WSW	3	53	46	6	1	1	1	1	22.4	+6	WSW	3	54	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Pembrey	14	18.9	+10	WSW	3	50	46	6	1	1	1	1	19.6	+6	WSW	3	51	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Pembroke	142	19.1	+8	WSW	3	53	47	6	1	1	1	1	20.1	+10	WSW	3	54	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Aberporth	425	18.1	+10	WSW	3	51	45	6	1	1	1	1	18.8	+6	WSW	3	51	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
7	Holyhead (Valley)	32	16.2	+6	WSW	3	51	47	6	1	1	1	1	16.6	+2	WSW	3	53	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Hawarden	15	15.1	+8	WSW	3	49	42	6	1	1	1	1	15.5	+4	WSW	3	53	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
8	Manchester	230	14.8	+6	WSW	3	45	44	6	1	1	1	1	14.9	+6	WSW	3	50	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Squires Gate	33	13.7	+2	WSW	3	52	45	6	1	1	1	1	14.0	+4	WSW	3	54	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Silloth	25	11.3	-2	WSW	3	50	45	6	1	1	1	1	11.0	+2	WSW	3	52	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
9	Finningley	28	18.5	+6	WSW	3	45	41	6	1	1	1	1	13.2	-2	WSW	3	49	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
10	Spurn Head	29	12.8	+10	WSW	3	47	45	6	1	1	1	1	12.8	0	WSW	3	49	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Leeming	105	19.9	+4	WSW	3	47	41	6	1	1	1	1	11.6	+4	WSW	3	52	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Tynemouth	108	10.0	0	WSW	3	47	40	6	1	1	1	1	09.4	-2	WSW	3	52	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
11	Acklington	138	09.2	+4	WSW	3	46	41	6	1	1	1	1	08.1	+4	WSW	3	51	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	St. Abbs Head	280	06.6	-6	WSW	3	47	38	6	1	1	1	1	04.6	+4	WSW	3	53	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Ledehars	31	07.3	-2	WSW	3	47	43	6	1	1	1	1	05.8	+2	WSW	3	52	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Bell Rock	1	03.5	+6	WSW	3	48	41	6	1	1	1	1	04.8	-6	WSW	3	52	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
12	Renfrew	35	09.1	-10	WSW	3	50	48	6	1	1	1	1	09.4	+12	WSW	3	53	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Prestwick	30	10.0	-6	WSW	3	50	47	6	1	1	1	1	10.6	+14	WSW	3	54	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	West Freugh	52	12.1	-2	WSW	3	50	47	6	1	1	1	1	12.6	+6	WSW	3	53	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Esksdalemuir	794	13.0	+2	WSW	3	51	48	6	1	1	1	1	12.6	0	WSW	3	53	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Point of Ayre	30	13.0	+2	WSW	3	51	48	6	1	1	1	1	12.6	0	WSW	3	53	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
13A	Tiree	44	09.0	-4	WSW	3	52	52	6	1	1	1	1	10.0	+10	WSW	3	52	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Benbecula	27	06.4	-6	WSW	3	52	49	6	1	1	1	1	07.4	+10	WSW	3	52	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
13B	Stornoway	12	03.3	-10	WSW	3	49	49	6	1	1	1	1	04.5	+12	WSW	3	51	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
	Cape Wrath	367	00.2	-22	WSW	3	49	49	6	1	1	1	1	00.2	0	WSW	3	48	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1									
15	Dalwhinnie	1176	00																																							

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* Information not usually received.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 21st October 1948
No. 31745

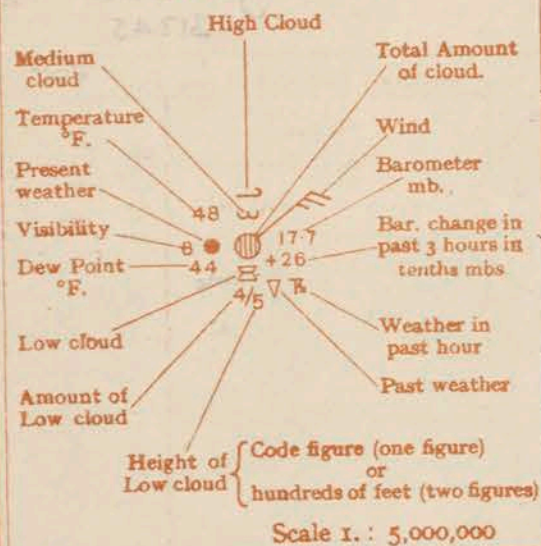
OBSERVATIONS at 12h. G.M.T. 20th October

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

OBSERVATIONS during DAY 20th

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs. (37)	Rain 24h. inches (38)					
			Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.																			
																				Low.	Med.	High.	Total.			Low.	Med.				High.	Total.			
																																	A.	B.	A.
(Per heights see p. 4.)	mb.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
1 Kew	21.1	+1	WSW	3	54	46	6	5	7	6	7	4	4	35	20.9	+2	SW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Croydon	21.2	+8	SW	4	55	46	7	1	1	6	7	7	7	25	21.2	+2	SW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
S. Farnborough	21.4	+8	WSW	4	55	47	7	1	1	7	7	7	7	25	21.4	+4	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Boscombe Down	21.9	+6	WSW	4	55	47	7	1	1	7	7	7	7	25	22.2	+4	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Calshot	22.4	+10	WSW	4	59	49	7	1	1	7	7	7	7	25	22.5	+2	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Tangmere	22.0	+10	W	4	57	49	7	1	1	7	7	7	7	25	21.8	0	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
2 Lympne	20.8	+4	WSW	4	56	47	7	1	1	4	2	2	2	12	21.4	+6	WSW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Manston	20.3	+6	WSW	4	55	45	7	1	1	3	2	2	2	20	20.9	+6	WSW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Shoeburyness	20.4	+6	WSW	4	57	47	7	1	1	3	2	2	2	20	20.9	+6	WSW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Felixstowe	18.9	+6	WSW	4	53	47	7	1	1	3	2	2	2	20	19.3	+4	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Corlestone	16.8	+6	WSW	4	51	47	7	1	1	3	2	2	2	34	17.8	+4	WSW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
3 Mildenhall	18.4	+2	WSW	2	53	48	7	1	1	1	1	1	1	30	18.4	0	SW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
West Raynham	16.9	+4	WSW	2	51	47	7	1	1	1	1	1	1	25	17.3	+2	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Waddington	16.6	+6	W	3	52	50	7	1	1	1	1	1	1	25	16.6	+2	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
4 Cranfield	19.3	+10	WSW	4	53	47	7	1	1	1	1	1	1	25	19.3	+2	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Honiley	19.3	+12	WSW	4	53	48	7	1	1	1	1	1	1	20	19.2	+2	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
5 Little Rissington	20.2	+6	WSW	4	53	45	7	1	1	1	1	1	1	25	20.3	+4	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Defford	20.0	+2	SW	4	57	48	7	1	1	1	1	1	1	25	20.0	+2	SW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
6 Bristol	21.5	+6	WSW	4	55	50	7	1	1	1	1	1	1	20	21.5	+6	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Hartland Point	22.1	+6	WNW	4	55	50	7	1	1	1	1	1	1	20	22.2	+2	WNW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Yeovilton	21.9	+12	WSW	4	56	51	7	1	1	1	1	1	1	25	21.9	+12	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
7 Portland Bill	23.1	+10	NW	3	58	50	7	1	1	1	1	1	1	10	23.2	+4	W	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Exeter	23.6	+10	WNW	5	56	50	7	1	1	1	1	1	1	18	23.2	+2	WNW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Plymouth	24.1	+10	W	2	57	51	7	1	1	1	1	1	1	20	24.2	+4	W	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
St. Eval	24.3	+6	W	4	56	50	7	1	1	1	1	1	1	20	24.3	+6	W	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Lizard	24.7	+8	WNW	4	57	50	7	1	1	1	1	1	1	20	24.7	+8	WNW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Guernsey	25.3	+10	WNW	3	56	50	7	1	1	1	1	1	1	12	25.3	+10	WNW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
8 Scilly, St. Marys	24.8	+10	WNW	4	58	49	7	1	1	1	1	1	1	25	24.8	+10	WNW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Pembrey	21.8	+6	WSW	4	55	49	7	1	1	1	1	1	1	10	21.8	+6	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Pembroke	21.9	+8	WNW	5	54	49	7	1	1	1	1	1	1	25	21.9	+8	WNW	5	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Aberporth	20.7	+6	WSW	4	55	48	7	1	1	1	1	1	1	16	20.7	+6	WSW	4	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
9 Holyhead (Valley)	19.1	+6	W	5	56	48	7	1	1	1	1	1	1	20	18.2	-6	SW	5	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Hawarden	17.5	+6	W	3	57	47	7	1	1	1	1	1	1	20	17.6	+2	WSW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Manchester	17.7	+14	W	4	53	47	7	1	1	1	1	1	1	14	17.6	+2	WSW	3	30	53	43	6	5	1	0	cm, mwc, m.	cm, mwc, m.	57	2.2	1					
Squires																																			

STATION MODEL



6h Thursday 21st October

1948

LONDON OBSERVATIONS for yesterday and this morning

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

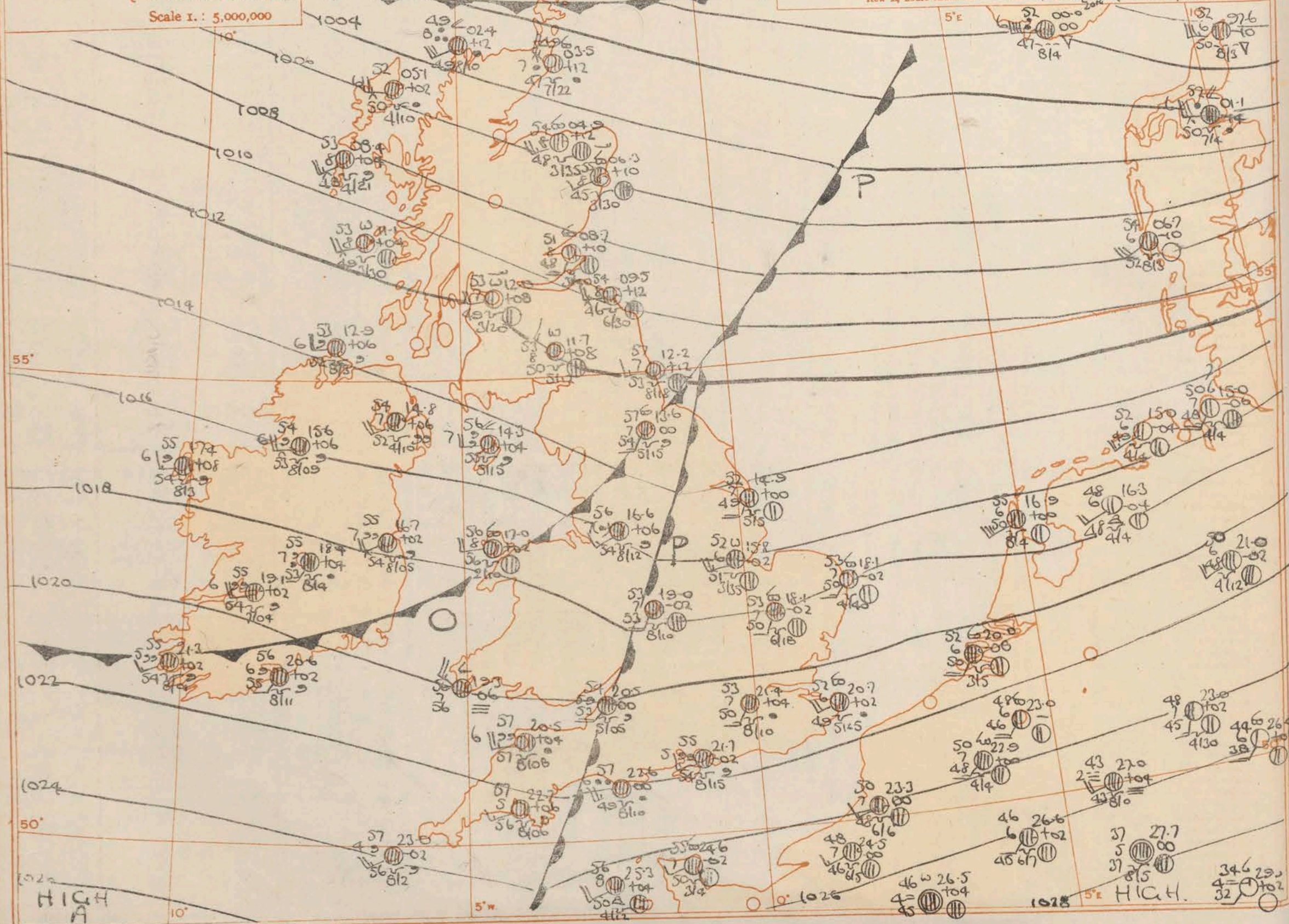
Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	hrs.	hrs.	Yesterday	To-day
Kew ...	Cloudy	Cloudy	Cloudy	57	51	46	-	-	2.2	-	-	-
Croydon ...	Cloudy	Cloudy	Cloudy	57	50	47	-	-	2.7	74	85	-
Greenwich ...	Cloudy	Cloudy	Cloudy	57	50	44	-	-	1.6	70	87	-
Westminister ...	.	.	.	58	50	48	-	-	.	88	88	-
Regents Park	.	.	.	58	50	42	-	-	.	.	.	-
Cannden Square	C	C	.	59	50	47	-	-	.	.	88	-
Kensington ...	bc	c	.	59	51	46	-	-	.	.	87	91
Hampstead ...	bc	o	o	57	46	44	-	-	.	.	90	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 0.2 Time 17/2 Min. 0.1 Time 0/6h 21st



GENERAL INFERENCE

A westerly air-stream covers the British Isles with troughs of low pressure crossing the country. It will be mainly cloudy with a little rain or drizzle locally. More general rain will spread East across some Northern districts late tonight and tomorrow morning, and drizzle or light rain will become somewhat more general in England tomorrow morning. Rather cold owing to fresh winds.

FURTHER OUTLOOK
Rain at first in the North, but cold weather with fair periods and showers soon spreading from the West. Cloudy in the South with occasional rain or drizzle, but fair and colder conditions may spread from the North later.

Warnings of Westerly gales are in operation on the Northcoast of Scotland, and in Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of Thursday 21st October, 1948

Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

OBSERVATIONS at 00hr. G.M.T. 21 st October																	OBSERVATIONS at 06hr. G.M.T. 21 st October																	OBSERVATIONS Wednesday NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.					Barom. at M.S.L. mb. (18)	Change in 3 hours. (19)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.					State of Ground. (33)	Weather.		Temperature		Rain																		
					Dir. (3)	Force (4)				Form.	Amount.		Height of Base Hundreds of feet.	Dir. (20)			Force (21)					Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h. (39)		00h.-06h. (40)	Min. (41)	Max. on Grass (42)																				
											Low.	Med.					High.	Total.					A.	B.									A.	B.	A.	B.														
																																					0-9	10-9	0-9	10-9	0-9	10-9	0-9	10-9						
1	Kew	16	21.5	-0.8	SSW	4	52	46	8	100	100	100	100	21.0	+2	SW	3	53	49	6	100	100	100	100	100	1	cm.c	cm.c	51	48	-																			
	Croydon	217	21.5	-0.8	SSW	4	51	47	7	100	100	100	100	21.4	+4	SW	3	53	50	7	100	100	100	100	100	1	cm.c	cm.c	50	47	TR																			
	S-Farnborough	226	21.8	-0.8	SSW	4	51	47	7	100	100	100	100	21.4	0	WS	3	53	51	7	100	100	100	100	100	1	cm.c	cm.c	51	47	TR																			
	Boscombe Down	177	22.1	-0.8	SSW	3	50	48	6	100	100	100	100	21.6	-2	SSW	3	53	52	6	100	100	100	100	100	1	cm.c	cm.c	48	44	TR																			
	Calshot	8	22.8	-6	WSW	4	53	49	6	100	100	100	100	21.9	-6	WSW	3	56	55	6	100	100	100	100	100	1	cm.c	cm.c	51	47	0.2																			
	Tangmere	53	22.6	-4	WS	3	52	48	6	100	100	100	100	21.7	-2	W	3	55	54	5	100	100	100	100	100	1	cm.c	cm.c	51	48	1																			
	Lymington	341	22.4	0	WS	3	51	49	7	100	100	100	100	21.7	+2	WSW	3	52	50	6	100	100	100	100	100	1	cm.c	cm.c	48	43	0.2																			
	Manston	140	21.3	-4	SWW	4	51	47	6	100	100	100	100	20.7	+2	SWW	4	52	49	6	100	100	100	100	100	1	cm.c	cm.c	49	44	TR																			
2	Shoeburyness	11	19.6	-2	WSW	4	52	50	6	100	100	100	100	20.4	-2	SW	3	52	48	6	100	100	100	100	100	1	cm.c	cm.c	51	44	-																			
	Felixstowe	10	19.6	-2	WSW	4	52	50	6	100	100	100	100	19.1	-2	WS	3	52	50	6	100	100	100	100	100	1	cm.c	cm.c	50	45	-																			
	Gorleston	5	18.4	-4	SW	2	49	45	6	100	100	100	100	18.1	+4	SW	3	51	47	7	100	100	100	100	100	1	cm.c	cm.c	47	45	-																			
	Mildenhall	15	19.0	-6	SSW	3	49	47	6	100	100	100	100	18.1	-2	SSW	2	50	48	7	100	100	100	100	100	1	cm.c	cm.c	49	41	-																			
	West Raynham	250	17.8	-2	SW	4	50	45	6	100	100	100	100	17.0	0	SW	4	50	48	6	100	100	100	100	100	1	cm.c	cm.c	47	44	-																			
	Waddington	235	16.8	-6	WSW	4	50	47	6	100	100	100	100	15.8	-2	WSW	5	52	51	6	100	100	100	100	100	1	cm.c	cm.c	48	43	-																			
3	Cranfield	340	19.2	-6	WSW	4	51	48	6	100	100	100	100	18.9	+2	WSW	4	52	50	7	100	100	100	100	100	1	cm.c	cm.c	49	48	TR																			
	Honiley	427	19.6	-2	SSW	4	50	48	7	100	100	100	100	19.0	-2	SSW	4	53	53	7	100	100	100	100	100	1	cm.c	cm.c	49	45	-																			
4	Little Rissington	731	19.8	-6	WSW	4	51	48	7	100	100	100	100	19.3	0	WSW	4	52	52	1	100	100	100	100	100	1	cm.c	cm.c	50	50	TR																			
	Defford	58	19.7	-8	SSW	3	52	49	7	100	100	100	100	18.8	-2	SSW	2	53	53	6	100	100	100	100	100	1	cm.c	cm.c	50	46	TR																			
5	Bristol	209	21.4	-6	SW	4	52	48	7	100	100	100	100	20.5	0	SW	4	54	53	6	100	100	100	100	100	1	cm.c	cm.c	51	48	1																			
	Hartland Point	299	20.9	-14	W	4	55	55	7	100	100	100	100	20.5	+4	W	5	57	57	6	100	100	100	100	100	1	cm.c	cm.c	52	52	1																			
	Yeovilton	150	x	x	x	x	x	x	x	x	x	x	x	20.9	-6	SW	3	56	53	6	100	100	100	100	100	1	cm.c	cm.c	48	46	3																			
	Portland Bill	32	23.5	-10	W	4	56	48	7	100	100	100	100	22.6	0	WS	5	57	49	6	100	100	100	100	100	1	cm.c	cm.c	55	51	TR																			
	Exmouth	100	23.6	-4	SW	3	55	50	7	100	100	100	100	22.0	0	SSW	3	56	54	9	100	100	100	100	100	1	cm.c	cm.c	54	49	TR																			
	Plymouth	86	24.4	0	WSW	3	55	52	6	100	100	100	100	22.7	+6	WSW	3	57	56	5	100	100	100	100	100	1	cm.c	cm.c	54	53	0.2																			
	St. Eval	345	25.8	-6	SW	4	55	52	7	100	100	100	100	23.0	-2	WSW	5	56	56	1	100	100	100	100	100	1	cm.c	cm.c	53	50	4																			
	Lizard	240	25.0	0	WSW	4	55	53	8	100	100	100	100	23.4	+2	W	5	56	56	6	100	100	100	100	100	1	cm.c	cm.c	54	54	0.3																			
	Guernsey	348	26.3	+2	WSW	3	54	48	8	100	100	100	100	25.3	+4	WSW	4	56	56	8	100	100	100	100	100	1	cm.c	cm.c	53	49	-																			
6	Scilly, St. Marys	163	24.2	-2	SWW	5	55	52	8	100	100	100	100	23.0	-2	SWW	5	57	56	4	100	100	100	100	100	1	cm.c	cm.c	55	52	0.2																			
	Pembrey	14	20.9	+4	WSW	3	54	52	6	100	100	100	100	19.9	+2	WSW	3	57	56	6	100	100	100	100	100	1	cm.c	cm.c	54	52	1																			
	Pembroke	142	20.5	-6	WN	6	56	56	5	100	100	100	100	19.3	-6	WNW	5	56	56	7	100	100	100	100	100	1	cm.c	cm.c	53	49	2																			
	Aberporth	425	19.7	-6	SW	4	55	54	4	100	100	100	100	19.2	+2	W	4	56	56	7	100	100	100	100	100	1	cm.c	cm.c	50	49	1																			
7	Holyhead (Valley)	32	17.1	-10	WSW	5	55	55	7	100	100	100	100	17.0	+2	W	4	56	56	8	100	100	100	100	100	1	cm.c	cm.c	53	49	-																			
	Hawarden	15	16.7	-10	WSW	3	56	49	8	100	100	100	100	16.3	+2	WSW	3	58	54	8	100	100	100	100	100	1	cm.c	cm.c	52	51	-																			
8	Manchester	230	17.0	-10	WSW	4	51	48	6	100	100	100	100	16.6	+6	WSW	3	56	54	7	100	100	100	100	100	1	cm.c	cm.c	49	49	2																			
	Squires Gate	33	16.4	-4	WSW	5	55	53	7	100	100	100	100	15.4	-2	W	5	56	55	7	100	100	100	100	100	1	cm.c	cm.c	53	52	TR																			
	Silloth	25	12.8	-10	SW	5	63	51	7	100	100	100	100	13.1	+10	WSW	5	53	51	7	100	100	100	100	100	1	cm.c	cm.c	52	52	TR																			
9	Finningley	28	16.3	+2	S	3	51	45	7	100	100	100	100	15.9	-6	WSW	4	56	51	7	100	100	100	100	100	1	cm.c	cm.c	49	41	TR																			
10	Spurn Head	29	17.6	-12	SW	4	54																																											

OBSERVATIONS at 12 h. G.M.T. 21st OctoberOBSERVATIONS at 18h. G.M.T. 21st OctoberOBSERVATIONS during DAY 24⁴[illegible]

f. Burr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

* Information not usually received

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{3}{10}$
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{1}{2}$ 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

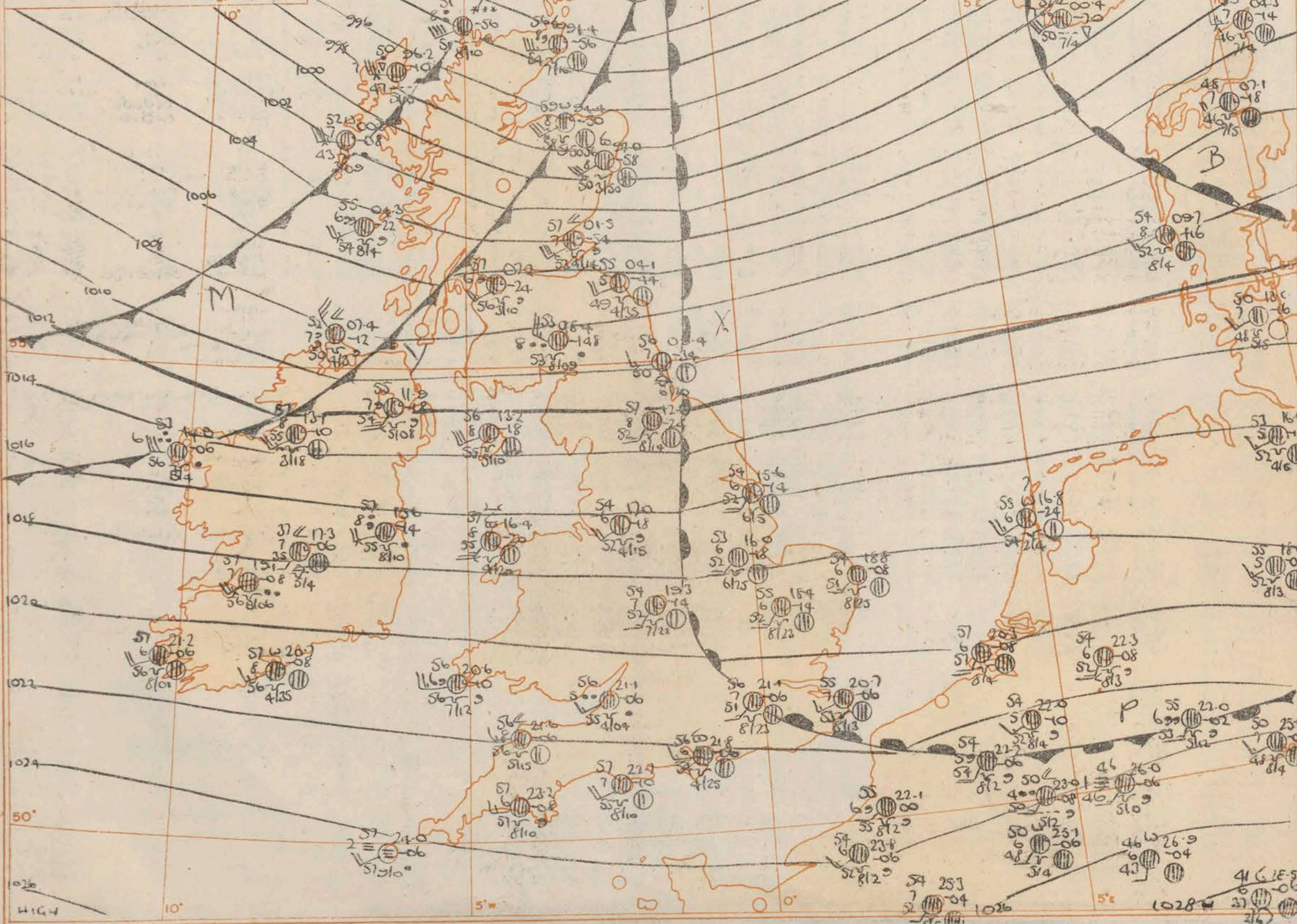
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000

6h Friday 22nd October 1948

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-12h Kensington, 09h-12h Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	24h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day	
Kew ...	Cloudy	Cloudy	Cloudy	62	55	53	Tr	—	0.2	•	•
Croydon ...	Cloudy	Cloudy	Cloudy	62	54	51	Tr	Tr	0.2	80	85
Greenwich ...	Cloudy	Cloudy	Cloudy	63	55	51	—	—	0.2	78	86
Westminster	•	•	•	62	55	53	Tr	Tr	•	77	85
Regents Park	•	•	•	61	56	53	—	Tr	•	73	81
Canalen Square	C	C	•	62	56	53	—	—	•	•	81
Kensington ...	Cloudy	C	•	63	56	53	—	—	•	88	85
Hampstead ...	O	O	od	60	53	51	—	Tr	•	•	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 17h. Min 0.1 Time 06h. 22nd.



A vigorous
associated
cloudy or
improved
districts
Weather
higher p
Northeast

Clark's
Statute

BAROMETER. I
Wind. Air
short feather
TEMPERATURE
WEATHER SYM
Sky 7/10 to
The hour of c
FRONTS or
current origin
are well p
NOTE
When
identifi

GENERAL INFERENCE

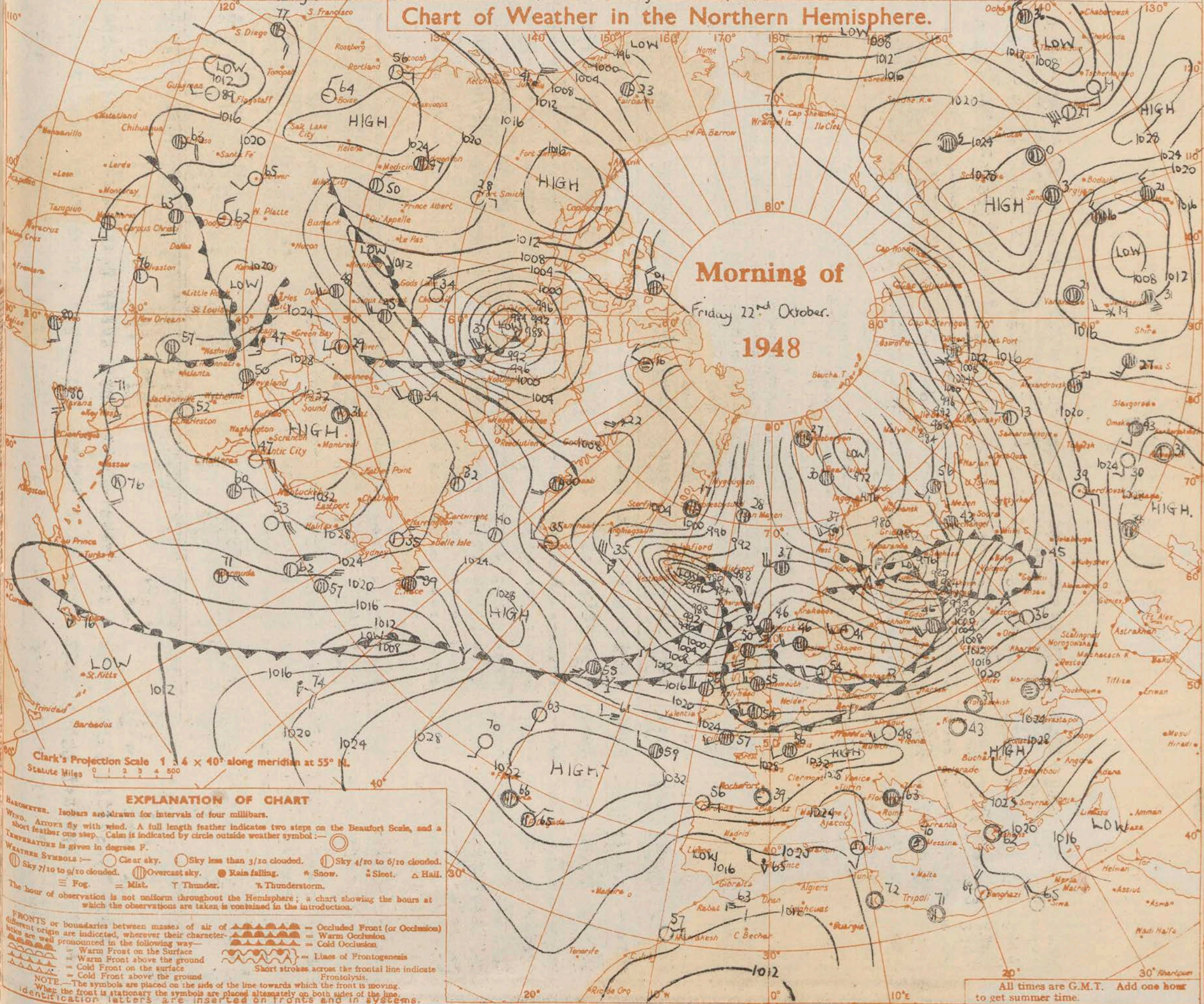
A vigorous depression north of the Faeröes is moving east rapidly and an associated cold front is moving southeast across the British Isles. Weather will be cloudy or dull in England and Wales at first with occasional drizzle or light rain locally. Improved conditions will spread south across the country today, reaching Southern districts during the night. There will be a few showers locally in the north. Weather will be showery in Scotland and Northern Ireland with snow on the higher peaks in Scotland, but shower activity will gradually cease except in the Northeast. It will become colder in England and Wales and it will be cold in the

FURTHER OUTLOOK

Further Outlook.
Rain and stormy conditions returning to the north. Milder cloudy weather returning to the South with occasional drizzle locally.
Gale Warning.
Sailor cones are flying on coasts of Great Britain north of a line The Wash Aberystwyth including Orkneys, Shetlands and Isle of Man, and in N. Ireland between h. Foyle and Hawth.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 22nd October.
1948



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday, 22nd October 1940

No. 31746

OBSERVATIONS at 00hr. G.M.T. 22nd OctoberOBSERVATIONS at 06hr. G.M.T. 22nd October

9 h. OBSERVATIONS Thursday NIGHT

District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain					
					Dir.	Force				Weather.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.								
												Low.	Med.											High.	Total.						A.	B.	A.		B.	A.	B.	Min. on Grass °F.	Min. on Grass °F.
1	Kew	16	22.5	0	SW	3	57	54	6	mo							20.5	SW	2	mo	55	52	6						cmo	cmo	53	53	-						
	Croydon	217	22.5	0	SW	3	57	54	6	mo							21.1	SW	2	mo	56	51	7						cmo	cmo	54	51	TR						
	S-Farnborough	226	23.2	+6	W	3	57	54	7	mo							21.3	WSW	3	mo	55	53	6						cmo	cmo	54	38	TR						
	Boscombe Down	247	23.2	-2	WSW	2	55	54	7	mo							21.6	SW	3	mo	55	54	6						cmo	cmo	54	51	TR						
	Calshot	8	23.6	+2	W	2	55	55	7	mo							22.3	SWW	4	mo	56	54	7						cmo	cmo	55	51	TR						
	Tangmere	53	22.8	0	WNW	3	57	55	6	mo							21.8	W	3	mo	56	54	6						cmo	cmo	54	49	0.1						
	Lymington	341	22.5	0	WS	3	57	57	5	mo							23.2	WS	2	mo	54	53	7						cmo	cmo	53	51	-						
	Manston	140	21.9	-2	SW	3	57	56	6	mo							20.7	WSW	3	mo	55	53	7						cmo	cmo	53	51	TR						
2	Shoeburyness	11	21.9	-2	SW	3	57	56	6	mo							20.6	WSW	2	mo	56	51	5						cmo	cmo	53	51	TR						
	Felixstowe	10	21.1	+2	W	2	57	54	6	mo							19.3	W	2	mo	56	54	6						cmo	cmo	53	53	-						
	Gorleston	5	19.9	-2	W	2	57	54	6	mo							18.8	SW	3	mo	54	51	6						cmo	cmo	53	*	2						
	Malden	15	20.7	+2	WS	2	55	54	6	mo							18.4	SSW	3	mo	55	52	6						cmo	cmo	52	45	-						
	West Raynham	250	18.5	+2	W	3	53	51	6	mo							18.4	SW	4	mo	53	50	6						cmo	cmo	52	49	-						
	Waddington	235	19.7	-2	WSW	3	51	49	6	mo							16.0	SW	4	mo	52	50	6						cmo	cmo	49	42	-						
3	Cranfield	240	20.9	+2	SW	3	54	53	6	mo							19.2	SW	4	mo	54	52	6						cmo	cmo	49	47	TR						
	Honiley	477	21.8	0	WSW	3	54	51	6	mo							19.3	SSW	3	mo	54	52	7						cmo	cmo	53	49	-						
4	Little Rissington	731	22.1	+2	WSW	1	53	52	6	mo							19.7	SW	4	mo	53	53	6						cmo	cmo	51	49	TR						
	Defford	58	21.8	-4	SW	2	55	52	6	mo							19.6	SSW	2	mo	55	54	6						cmo	cmo	53	46	-						
5	Bristol	209	22.7	-2	WSW	4	56	54	8	mo							21.1	WSW	3	mo	56	55	8						cmo	cmo	55	51	2						
	Hardland Point	299	23.4	-2	W	4	56	56	8	mo							21.6	W	3	mo	56	56	8						cmo	cmo	55	54	1						
	Yeovilton	150	23.4	-2	W	4	56	56	8	mo							21.7	WSW	4	mo	58	56	6						cmo	cmo	54	50	-						
	Portland Bill	32	24.0	+6	WNW	3	57	55	7	mo							22.7	WS	4	mo	57	55	7						cmo	cmo	56	48	TR						
	Exeter	100	24.1	+6	W	3	56	55	7	mo							22.6	WSW	3	mo	57	57	6						cmo	cmo	56	53	0.2						
	Plymouth	86	25.1	+10	W	3	56	54	6	mo							23.2	W	3	mo	57	57	6						cmo	cmo	56	53	0.2						
	St. Eval	345	25.4	-2	WSW	4	55	55	8	mo							23.8	WSW	3	mo	56	56	1						cmo	cmo	54	50	0.6						
	Lizard	240	25.6	+4	WN	4	55	55	8	mo							24.2	WS	4	mo	56	56	2						cmo	cmo	55	50	0.1						
	Guernsey	349	25.8	+2	WN	4	55	54	8	mo							24.2	WS	4	mo	56	56	2						cmo	cmo	55	50	0.1						
6	Scilly, St. Marys	163	25.7	+2	SW	3	57	56	8	mo							24.0	WSW	4	mo	57	57	2						cmo	cmo	56	50	0.3						
	Pembrey	14	22.8	-6	WSW	3	57	59	7	mo							21.0	WSW	4	mo	56	55	6						cmo	cmo	55	53	0.3						
	Pembroke	142	22.6	-6	NW	3	57	57	6	mo							20.6	W	4	mo	56	56	6						cmo	cmo	54	53	0.2						
	Aberporth	425	21.8	-2	SWW	3	56	55	8	mo							19.9	SSW	4	mo	55	55	8						cmo	cmo	55	53	0.4						
7	Holyhead (Valley)	32	20.3	-6	WSW	4	57	55	8	mo							16.4	SW	5	mo	57	55	8						cmo	cmo	56	53	-						
	Hawarden	15	20.0	-6	SW	3	57	51	7	mo							16.3	WSW	4	mo	58	52	8						cmo	cmo	55	53	-						
8	Manchester	230	19.9	-2	SW	3	53	51	6	mo							17.0	WSW	4	mo	54	52	6						cmo	cmo	54	52	0.2						
	Squires Gate	33	19.6	0	WSW	4	55	54	8	mo							15.5	WSW	5	mo	56	54	8						cmo	cmo	54	51	TR						
	Silloth	25	16.8	-6	SW	4	55	53	7	mo							11.0	SW	5	mo	55	53	8						cmo	cmo	52	51	TR						
9	Finnigley	28	19.2	-4	SSE	3	54	49	6	mo							15.8	SSW	3	mo	55	50	7						cmo	cmo	52	42	-						
10	Spurn Head	29	18.9	0	W	4	55	52	6	mo							15.6	SWW	4	mo	54	52	6						cmo	cmo	50	47	-						
	Leeming	105	17.6	-6	WSW	4	56	51	8	mo							12.6	SSW	3	mo	57	52	8						cmo	cmo	54	47	-						
	Tynemouth	108	15.7	-10	W	3	55	49	7	mo							09.4																						

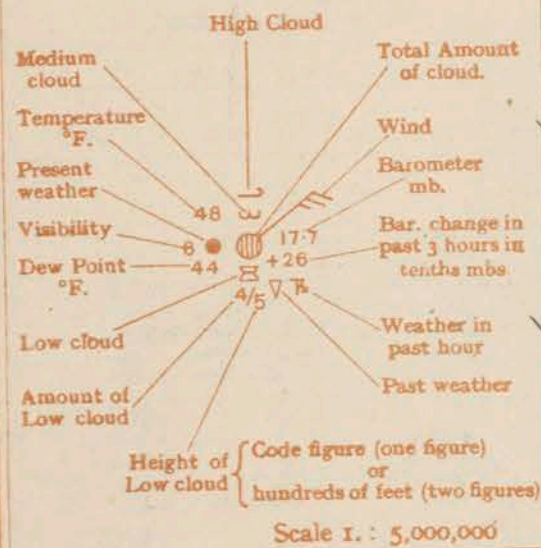
OBSERVATIONS at 18h. G.M.T. 22nd October

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

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

STATION MODEL

6h Saturday 23rd October

1948

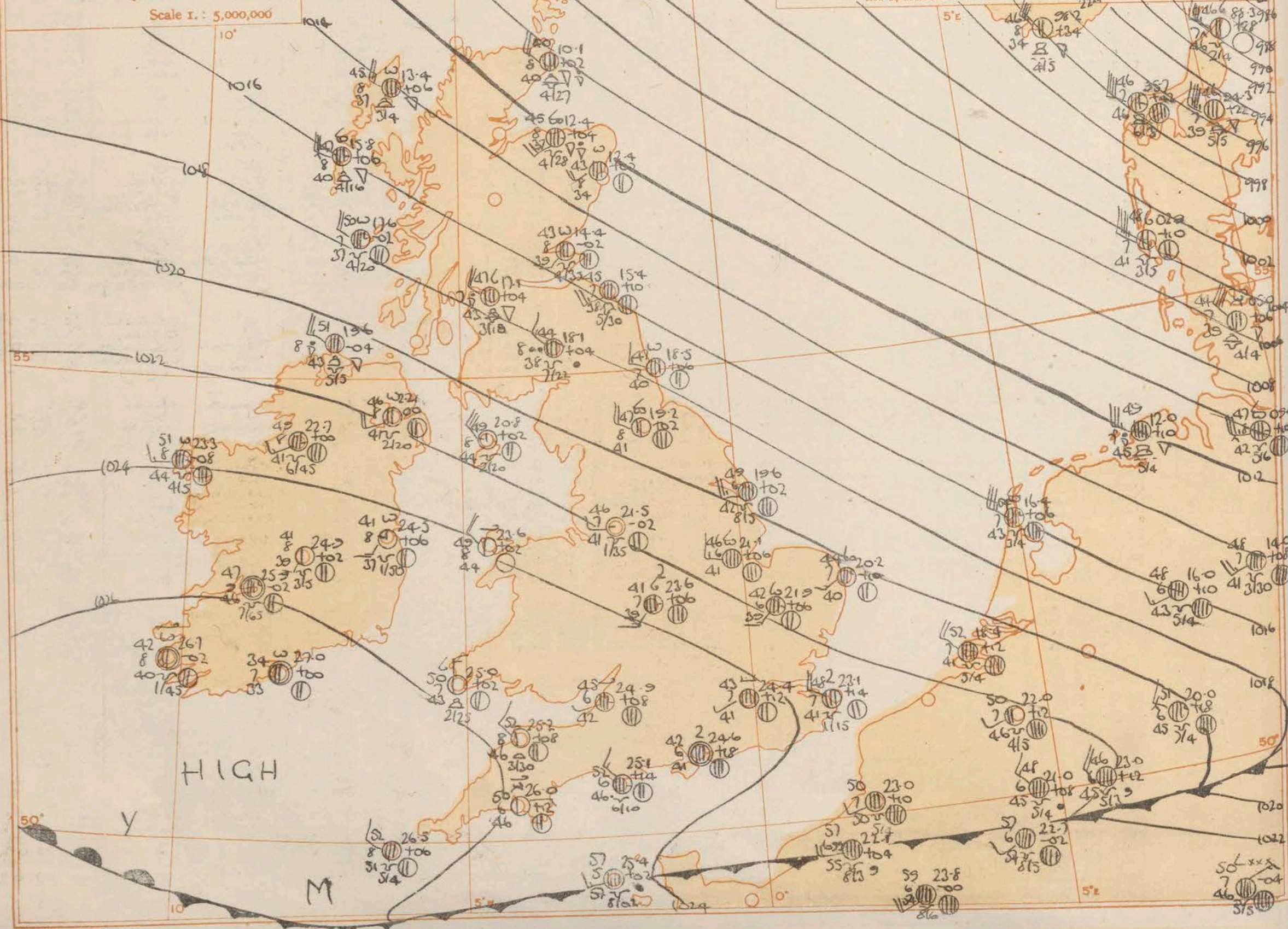
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-25h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	7th %	8th %
				Max.	Min.						
				° F.	° F.	° F.				mm.	mm.	Yesterday	To-day
Kew	Cl _o .c	c	Obs	62	45	33	-	-	0.5	•	•
Croydon ...	ccid _o .ccid _o .d.2 _o	ccid _o .d.2 _o	ccid _o .d.2 _o	62	41	34	Tr	-	1.3	75	85
Greenwich ...	c	c	Obs	64	44	34	-	-	0.7	76	74
Westminster	•	•	•	63	44	36	-	-	•	75	77
Regents Park	•	•	•	63	45	34	Tr	-	•	77	74
Camden Square	c	c	•	63	45	37	-	-	•	•	74
Kensington ...	c	c	•	64	44	32	-	-	•	75	79
Hampstead ...	O	O	bcm	61	50	35	-	-	•	•	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 11h Min. 0.01 Time 22h Rest of period.



A wed
in mid-
with 30m
Scotland
conditions
with drizz
general in
Cold in t

Clark
Statue

BAROMETER. I
WIND. ARROW
short feather
TEMPERATURE
WEATHER SYM
Sky 7/10 W
The hour of o

FRONTS or
different origin
are well p
NOTE.
Wasp
identifi

GENERAL INFERENCE

A wedge of high pressure is moving east across the British Isles and a depression in mid-Atlantic is moving rapidly towards the Faeroes: Cloudy or dull conditions with some rain or drizzle will spread from the west across Northern Ireland and Scotland late today and tonight, followed tomorrow by a renewal of showery conditions: It will be fair at first in England and Wales but cloudy or dull conditions with drizzle locally will spread from the west tonight and rainfall may become more general in the north in the morning: There may be a renewal of gales in the north: Cold in the north: Becoming milder in the south.

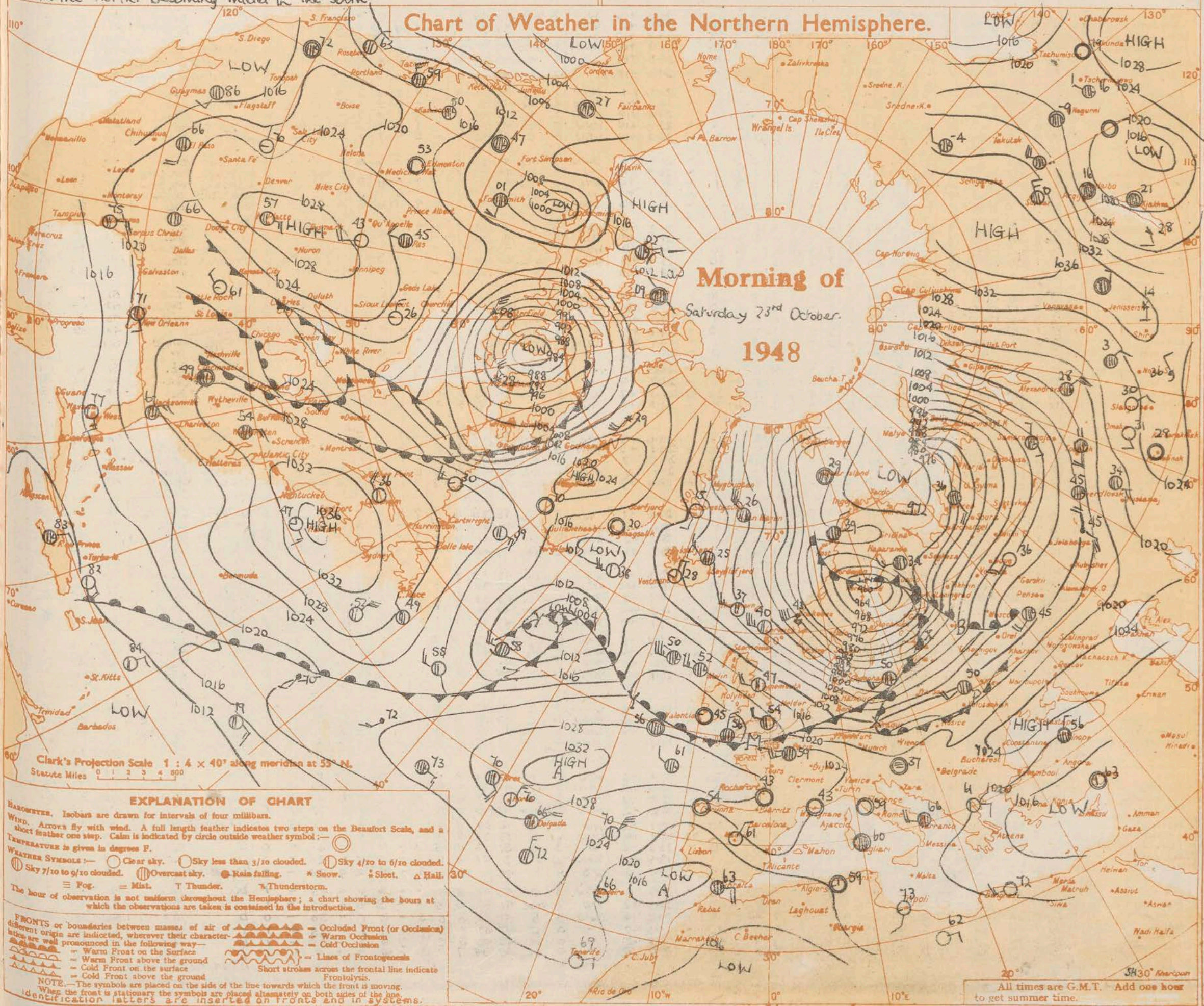
FURTHER OUTLOOK

Fair periods and showers in the north: Cold: Cloudy or dull in England and Wales with some rain or drizzle locally, but mainly fair and colder conditions will spread from the north to most or all districts, but with local showers.

Gale Warning.

South cones now flying in Orkneys, Shetlands and on coast whiter Head to Ruth R .

Chart of Weather in the Northern Hemisphere.



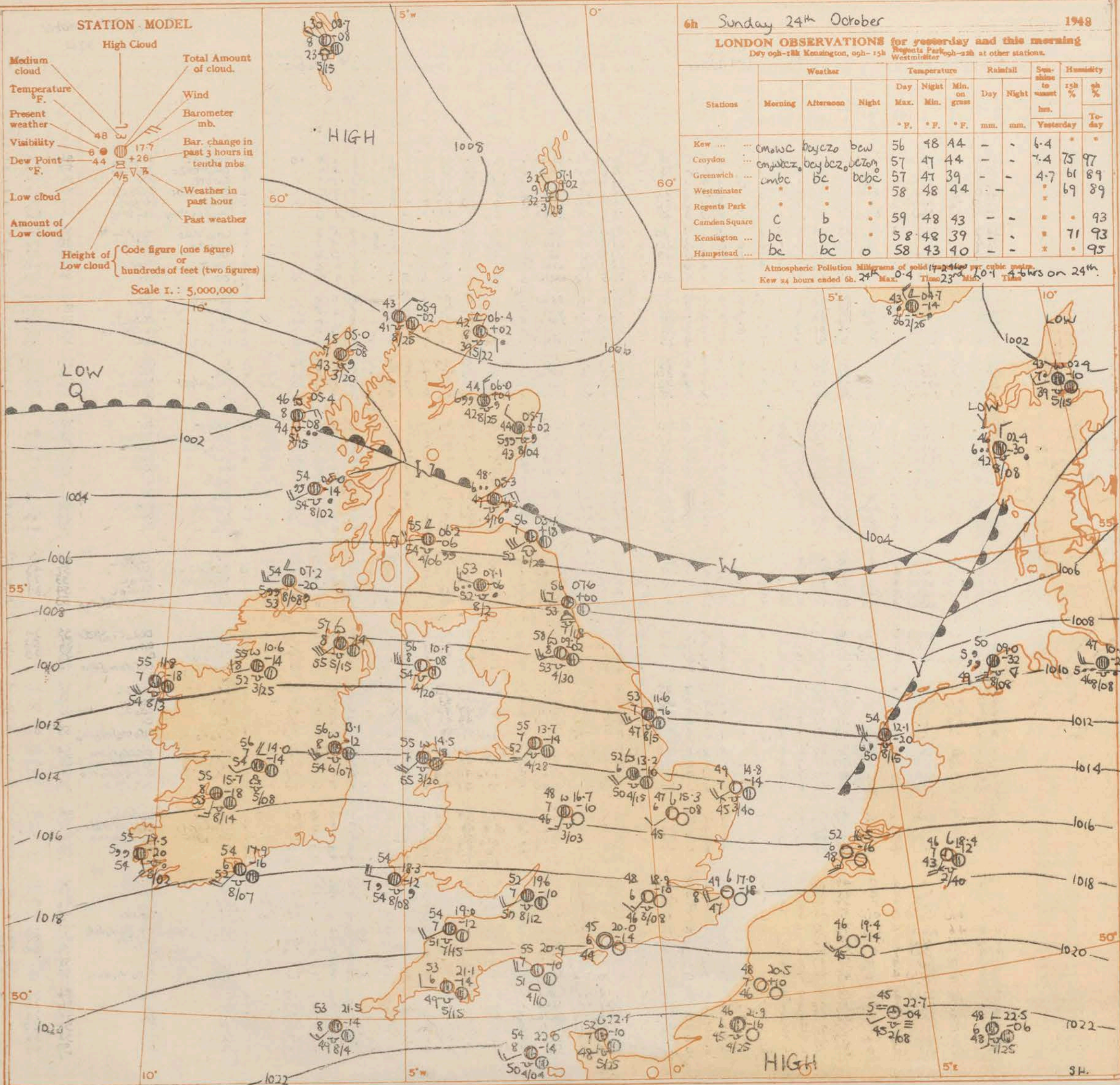
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday, 23rd October, 1948

No. 31747

OBSERVATIONS at 00hr. G.M.T. 23 rd October																	OBSERVATIONS at 06hr. G.M.T. 23 rd October																	9h.					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.	r8h.-00h. (29)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																
											Low.	Med.							High.									Total.		A.	B.	Low.	Med.		High.	Total.	A.	B.					
1	Kew	16	22.8	+1.8	WNW	2	52	41	7	bc	52	41	7	5	4	4	24.3	+1.6	W	2	46	43	7	5	4	4	2	5	1	C	bcw	45	33	-									
	Croydon	217	22.8	+1.8	WNW	2	52	41	7	bc	52	41	7	5	4	4	24.4	+1.2	WSW	1	43	41	7	5	4	4	2	5	0	C2obc	bm, cw	41	34	-									
	S-Farnborough	226	23.0	+1.8	WNW	3	53	46	7	bc	53	46	7	5	4	4	24.8	+1.0	W	1	40	39	7	5	4	4	2	5	0	C	bm, cw	39	29	-									
	Boscombe Down	217	23.6	+2.2	WNW	3	52	48	7	bc	52	48	7	5	4	4	25.3	+1.2	WNW	3	42	41	7	5	4	4	2	5	0	C2obc	bm, cw	40	33	TR									
	Calshot	8	23.0	+1.0	WNW	3	58	56	6	bc	58	56	6	5	7	8	25.0	+1.4	NW	3	49	45	6	5	5	5	1	5	1	Cmodobc	bm, bc, cw	46	41	0.1									
	Tangmere	53	22.3	+1.0	WNW	2	56	55	6	bc	56	55	6	5	4	4	24.6	+1.8	-	0	42	41	6	5	5	5	1	5	1	C2obc	bm, fgw	41	32	0.4									
	Lymington	341	21.6	+1.4	NW	3	53	44	7	C	53	44	7	5	7	7	23.9	+1.4	NNW	2	43	40	6	5	4	2	5	1	5	1	C2obc	bm, cw	42	36	-								
	Manston	140	21.8	+2.2	NW	3	53	44	7	C	53	44	7	5	6	6	23.1	+1.4	NNW	2	43	41	7	5	4	2	5	1	5	1	C2obc	bm, cw	45	40	-								
2	Shoeburyness	11	21.8	+2.2	NW	3	53	44	7	C	53	44	7	5	6	6	24.4	+1.8	NNW	2	43	41	7	5	4	2	5	1	5	1	C2obc	bm, cw	45	40	-								
	Felixstowe	10	20.6	+1.6	NW	4	52	47	7	C	52	47	7	5	0	0	22.0	+1.0	NNW	5	49	44	7	5	4	2	3	2	3	1	C2obc	bm, cw	46	41	-								
	Gorleston	5	18.9	+1.2	WNW	4	48	39	7	C	48	39	7	5	0	0	20.2	+1.0	WSW	3	44	40	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	43	38	-							
	Mildenhall	15	20.9	+1.4	SW	2	46	42	7	C	46	42	7	5	0	0	21.9	+1.6	SWW	3	42	39	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	40	32	-							
	West Raynham	250	19.5	+1.2	W	3	43	41	6	C	43	41	6	5	0	0	20.4	+1.4	W	4	44	39	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	43	38	-							
	Waddington	19	19.9	+1.4	W	4	45	41	6	C	45	41	6	5	0	0	21.1	+1.6	W	3	46	41	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	41	35	-							
3	Cranfield	345	21.4	+1.4	W	2	47	40	6	C	47	40	6	5	0	0	23.1	+1.0	W	2	39	37	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	38	35	-							
	Honiley	427	22.7	+1.0	WNW	3	46	40	7	C	46	40	7	5	0	0	23.6	+1.6	SW	3	41	39	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	39	36	-							
4	Little Rissington	731	22.7	+1.8	NW	3	46	42	7	C	46	42	7	5	0	0	24.2	+1.6	WNW	3	43	39	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	41	37	-							
	Dorchester	58	22.8	+1.4	SW	3	47	42	7	C	47	42	7	5	0	0	24.2	+1.4	SW	2	41	39	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	38	35	-							
5	Bristol	209	23.6	+1.0	W	3	48	44	6	C	48	44	6	5	0	0	24.9	+1.8	WSW	1	45	42	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	43	38	-							
	Hardland Point	299	24.1	+1.6	WNW	3	54	46	6	C	54	46	6	5	0	0	25.2	+1.8	NNW	1	52	46	8	5	5	5	1	5	1	5	1	C2obc	bm, cw	48	46	TR							
	Yeovilton	150	24.1	+1.6	WNW	3	54	46	6	C	54	46	6	5	0	0	24.9	+1.0	W	0	40	40	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	37	33	1.0							
	Portland Bill	32	23.6	+1.0	WNW	4	59	57	6	C	59	57	6	5	0	0	25.1	+1.4	NNW	3	52	46	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	51	42	-							
	Exeter	100	24.0	+1.2	NNE	2	55	53	6	C	55	53	6	5	0	0	25.8	0	NNW	2	45	45	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	42	34	0.3							
	Plymouth	86	24.3	+1.6	WNW	3	57	57	4	C	57	57	4	5	0	0	26.0	+1.2	E	1	50	46	6	5	5	5	1	5	1	5	1	C2obc	bm, cw	46	41	TR							
	St. Eval	345	25.1	+1.0	N	2	55	55	4	C	55	55	4	5	0	0	26.6	+1.0	N	2	49	46	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	48	39	1							
	Lizard	240	25.0	+1.2	WNW	4	56	56	6	C	56	56	6	5	0	0	26.1	+1.0	N	2	54	54	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	50	40	0.3							
	Guernsey	348	25.3	+1.4	W	3	58	56	6	C	58	56	6	5	0	0	25.4	+1.2	W	3	57	57	5	5	5	5	1	5	1	5	1	C2obc	bm, cw	50	40	-							
6	Scilly, St. Marys	163	25.4	+1.6	N	4	56	56	6	C	56	56	6	5	0	0	26.5	+1.6	NW	2	52	51	8	5	5	5	1	5	1	5	1	C2obc	bm, cw	51	42	0.5							
	Pembrey	14	24.1	+1.0	WSW	3	46	41	7	C	46	41	7	5	0	0	25.7	+1.8	W	1	41	39	8	5	5	5	1	5	1	5	1	C2obc	bm, cw	39	34	TR							
	Pembroke	142	24.7	+1.2	WNW	3	50	46	7	C	50	46	7	5	0	0	25.0	+1.2	N	3	50	43	7	5	5	5	1	5	1	5	1	C2obc	bm, cw	48	40	-							
	Aberporth	425	24.1	+1.0	WNW	3	49	40	8	C	49	40	8	5	0	0	24.3	+1.2	NW	3	51	48	8	5	5	5	1	5	1	5	1	C2obc	bm, cw	48	40	-							
7	Holyhead (Valley)	32	21.9	+1.6	NW	4	50	43	8	C	50	43	8	5	0	0	23.6	+1.2	NW	4	49	44	8	5	5	5	1	5	1	5	1	C2obc	bm, cw	48	42	-							
	Hawarden	35	21.4	+1.2	WSW	3	47	39	6	C	47	39	6	5	0	0	22.1	+1.2	WSW	3	48	41	7	5	5	5	1																

OBSERVATIONS at 12h. G.M.T. 23rd OctoberOBSERVATIONS at 18h. G.M.T. 23rd OctoberOBSERVATIONS during DAY (23rd)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs. (37)	Rain 24h. inches (38)																
			Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					A.	B.	Low.	Med.								High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
(For heights see p. 4.)	mb. (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)											
1 Kew	25.0	-4	NW	3	C-bc	55	40	7	8	3	2	5	4	5	28	57	23.4	-8	SW	2	20	53	45	5	3	3	4	4	40	-	1	cmo w c	b c c 20	56	6.4	-												
Croydon	25.3	-4	W	3	20	55	39	6	1	1	1	4	3	3	25	-	23.6	-10	SW	3	20	52	43	5	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
S. Farnborough	25.5	-6	WN	3	b-c	55	42	8	1	1	1	4	3	3	24	-	24.0	-6	W	2	20	50	44	5	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Boscombe Down	26.0	-2	WN	3	b-c	56	44	8	1	1	1	4	3	3	22	-	24.3	-6	WSW	2	20	49	45	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Calshot	26.0	-2	WNW	3	b	59	44	7	1	1	1	4	3	3	20	-	24.4	+6	WSW	2	20	52	47	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Tangmere	25.4	+2	NW	3	b-c	57	42	7	1	1	1	4	3	3	25	-	23.9	-8	WNW	2	20	51	44	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
2 Lympne	24.7	+2	WNW	3	20	55	44	6	5	7	1	5	1	4	30	-	23.7	-2	W	2	20	48	42	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Manston	23.9	-4	WNW	3	b-c	54	43	6	1	1	1	4	3	3	20	-	23.6	-4	SW	3	20	49	43	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
3 Shoeburyness	24.3	-4	WNW	3	b-c	55	46	7	1	1	1	4	3	3	29	-	23.8	0	W	3	20	49	43	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Felixstowe	23.0	-2	WNW	3	20	54	46	6	1	1	1	4	3	3	29	-	22.3	-6	WNW	3	20	52	46	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Corlieston	22.2	+2	W	4	b-c	53	42	7	1	1	1	4	3	3	30	-	21.5	+2	WNW	3	20	52	43	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
4 Mildenhall	23.1	0	WSW	4	C	53	42	7	1	1	1	4	3	3	35	-	22.8	-6	WSW	2	20	51	44	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
West Raynham	21.7	-2	W	4	20	53	43	6	1	1	1	4	3	3	35	-	20.9	-2	SW	4	20	50	42	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Waddington	22.3	+4	WNW	4	20	53	44	6	1	1	1	4	3	3	30	-	20.3	-10	SW	4	20	50	45	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
5 Cranfield	23.9	-2	WNW	3	20	54	41	6	1	1	1	4	3	3	25	-	21.9	-6	WSW	3	20	49	43	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Honiley	24.6	0	WSW	3	C	53	42	7	5	7	1	6	3	3	25	-	22.1	-10	WSW	3	20	51	44	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
6 Little Risaington	24.8	-4	W	3	C	51	40	7	1	1	1	4	3	3	25	-	22.8	-4	SW	3	20	48	44	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Defford	24.7	-2	WSW	4	b-c	55	45	8	1	1	1	4	3	3	30	-	22.5	-6	WSW	2	20	53	45	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
7 Bristol	26.7	0	WSW	4	b-c	55	45	8	1	1	1	4	3	3	22	-	24.4	-2	W	1	20	48	44	6	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Hartland Point	26.7	+2	WNW	2	b-c	56	46	8	1	1	1	4	3	3	22	-	23.8	-14	WNW	2	20	53	43	8	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Yeovilton	26.7	+2	WNW	2	b-c	56	46	8	1	1	1	4	3	3	22	-	23.8	-14	WNW	2	20	53	43	8	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
8 Portland Bill	27.1	-4	NW	2	b-c	57	49	7	5	1	1	4	3	3	20	-	25.2	-8	W's	3	20	56	50	7	9	1	3	5	1	1	1	1	1	1	1	1	1	1										
Exeter	27.1	+2	WNW	2	b	56	48	8	1	1	1	4	3	3	22	-	24.8	-4	W	2	20	51	48	8	3	1	3	5	1	1	1	1	1	1	1	1	1	1										
Plymouth	27.2	0	WSW	3	b-c	57	49	7	5	1	1	4	3	3	15	-	25.1	-4	WSW	3	20	55	50	8	3	1	3	5	1	1	1	1	1	1	1	1	1	1										
St. Eval	27.6	+2	WNW	3	b	56	46	8	1	1	1	4	3	3	20	-	25.8	-6	SW	2	20	49	46	8	3	1	3	5	1	1	1	1	1	1	1	1	1	1										
Lizard	27.5	0	W	3	b-c	58	52	7	7	1	1	4	3	3	20	-	25.7	-4	W's	2	20	53	50	8	3	1	3	5	1	1	1	1	1	1	1	1	1	1										
Guernsey	27.4	+2	WNW	2	C	57	49	7	5	1	1	4	3	3	06	15	26.4	0	C-bc	52	48	8	5	4	1	3	5	1	1	1	1	1	1	1	1	1	1											
9 Scilly, St. Marys	27.6	+4	W	0	b-c	58	52	8	7	1	1	4	3	3	14	-	25.7	+8	SW	2	20	53	50	8	5	1	3	5	1	1	1	1	1	1	1	1	1	1										
Pembrey	26.4	-2	W	3	b-c	58	44	8	1	1	1	4	3	3	30	-	23.9	-8	SW	2	20	52	46	7	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Pembroke	26.5	-2	WNW	3	b-c	58	46	8	1	1	1	4	3	3	30	-	23.6	-14	W	3	20	54	48	8	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
Aberporth	25.8	0	W	3	b-c	59	45	8	4	3	1	4	3	3	28	-	22.8	-14	SW	3	20	50	46	8	1	1	3	5	1	1	1	1	1	1	1	1	1	1										
10 Holyhead (Valley)	24.4	+2	WSW	5	C	53	44	8	5	1	1	4	3	3	28	-	19.9	-22	SW	6	20	54	50	8	5	3	1	3	5	1	1																	



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2340°

2350°

2360°

2370°

2380°

2390°

2400°

2410°

2420°

2430°

2440°

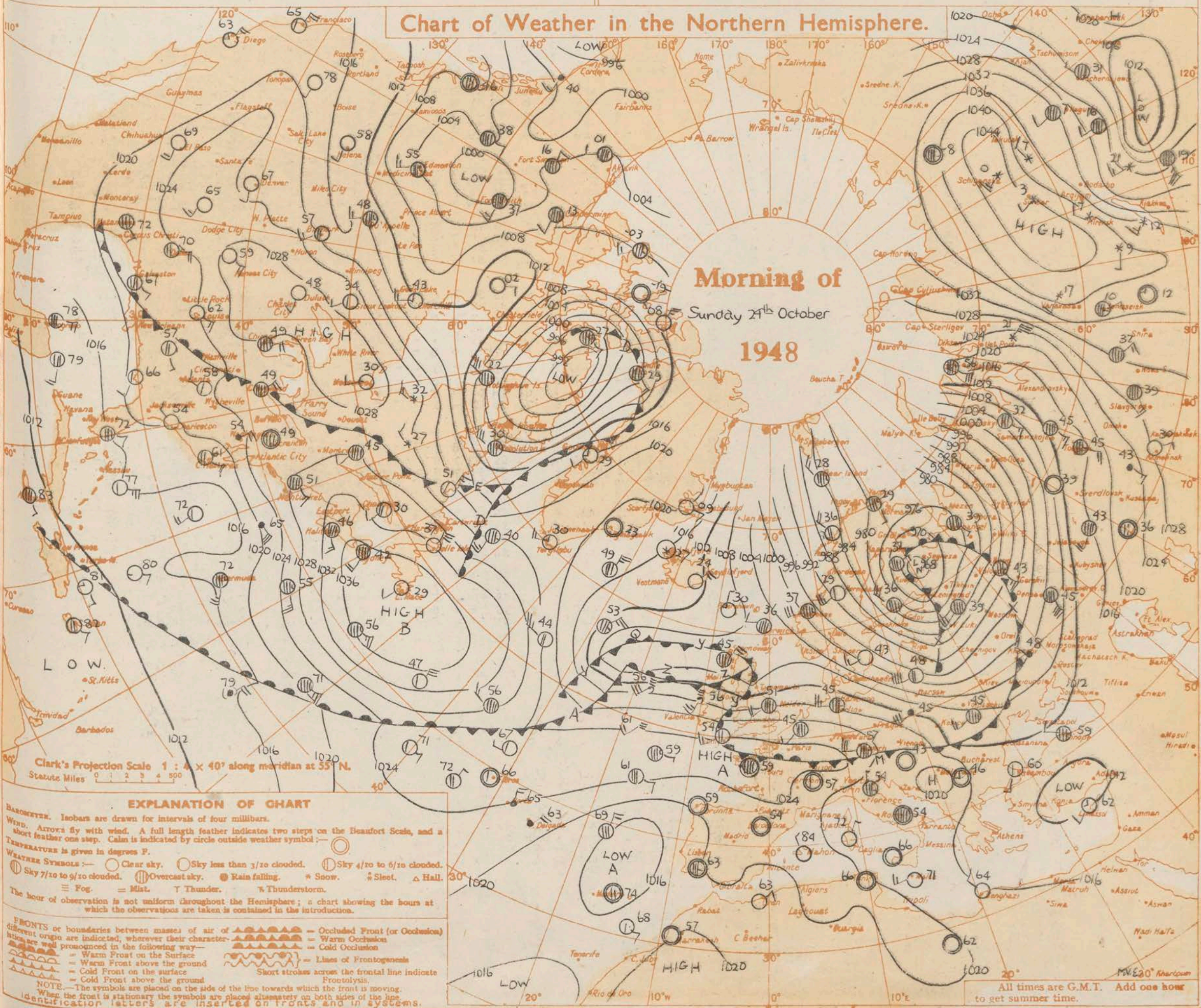
GENERAL INFERENCE
Depressions are moving eastwards across Scotland. In some southeastern districts there will be fair periods at first but otherwise it will be cloudy or dull. In Scotland there will be prolonged rain in many places; but in North and West England rain or drizzle will be local during the day, and this will move across southeastern districts during the night. Fair but colder conditions with showers giving some snow on the mountains will spread across Scotland from the northwest penetrating into Northern England later today. In the south tomorrow it will be colder than of late but generally fair.

FURTHER OUTLOOK
Showery in the north; fair in the south; generally colder.

↓ Gale Warning.
South cones are flying on coasts between Dornoch Firth and Blackwater and between Mallaig and Aberystwyth, and Loch Foyle and Howth.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 24th October
1948



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 24th October 1948
No. 31748

OBSERVATIONS at 00hr. G.M.T. 24 th October																		OBSERVATIONS at 06hr. G.M.T. 24 th October																		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.				Barom. at M.S.L.	Change in 3 hours.	State of Ground.	Weather.		Temperature		Rain													
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.	Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)				Min. (41)	Max. on Grass (42)																
																														Low.	Med.		High.	Low.	Med.	High.	Low.	Med.	High.	Min. (41)	Max. on Grass (42)				
1	Kew	16	21.2	-20	SW	4	49	45	6	—	—	—	—	18.1	-10	SW	2	49	47	6	—	—	—	—	18.1	-10	0	bcw	bcw	48	44	—													
	Croydon	217	21.5	-22	WS	4	49	45	7	—	—	—	—	18.9	-10	SW	2	48	46	6	—	—	—	—	18.9	-10	0	bcw	bcw	47	44	—													
	S-Farnborough	226	22.3	-16	WSW	3	49	45	8	—	—	—	—	19.0	-10	WSW	2	48	47	6	—	—	—	—	19.0	-10	0	bcw	bcw	44	33	—													
	Boscombe Down	17	22.4	-14	WSW	3	50	48	7	—	—	—	—	20.2	-12	WSW	3	48	43	6	—	—	—	—	20.2	-12	0	bcw	bcw	43	35	TR													
	Calshot	8	22.1	-24	WNW	2	49	47	5	—	—	—	—	20.0	-14	—	0	45	44	6	—	—	—	—	20.0	-14	0	bcw	bcw	48	41	—													
2	Tangmere	53	22.1	-24	WNW	2	49	47	5	—	—	—	—	20.0	-14	—	0	45	44	6	—	—	—	—	20.0	-14	0	bcw	bcw	45	39	TR													
	Lymington	341	21.4	-20	WS	3	47	45	6	—	—	—	—	18.7	-10	WS	3	48	46	7	—	—	—	—	18.7	-10	0	bcw	bcw	46	42	—													
	Manston	140	20.4	-24	SW	3	47	43	7	—	—	—	—	17.0	-18	WSW	4	47	47	8	—	—	—	—	17.0	-18	0	bcw	bcw	45	41	—													
	Shoeburymess	11	18.6	-26	WSW	5	50	44	8	—	—	—	—	15.6	-14	WSW	4	48	45	6	—	—	—	—	15.6	-14	0	bcw	bcw	48	44	—													
	Felixstowe	10	18.2	-20	SSW	3	50	41	7	—	—	—	—	14.8	-14	WSW	4	49	45	7	—	—	—	—	14.8	-14	0	bcw	bcw	48	44	—													
3	Gorleston	5	17.6	-26	WS	3	48	44	6	—	—	—	—	15.3	-8	WS	2	47	45	6	—	—	—	—	15.3	-8	0	bcw	bcw	46	41	—													
	Mildenhall	15	17.5	-20	SW	4	46	43	6	—	—	—	—	14.7	-10	SW	5	47	45	7	—	—	—	—	14.7	-10	0	bcw	bcw	45	42	—													
	West Raynham	250	15.4	-26	WSW	4	47	45	6	—	—	—	—	13.2	-10	WSW	4	47	45	6	—	—	—	—	13.2	-10	0	bcw	bcw	46	42	—													
	Waddington	235	18.9	-10	WSW	5	47	44	6	—	—	—	—	16.9	-10	WSW	5	47	44	7	—	—	—	—	16.9	-10	0	bcw	bcw	46	42	—													
	Cranfield	340	18.8	-10	SW	4	47	43	6	—	—	—	—	16.7	-10	SW	3	47	46	7	—	—	—	—	16.7	-10	0	bcw	bcw	45	43	—													
4	Honiley	427	18.8	-10	SW	4	47	43	6	—	—	—	—	16.7	-10	SW	3	47	46	7	—	—	—	—	16.7	-10	0	bcw	bcw	45	43	—													
	Little Rissington	731	20.3	-12	WSW	4	47	45	7	—	—	—	—	17.7	-6	WSW	4	49	48	7	—	—	—	—	17.7	-6	0	bcw	bcw	44	41	TR													
	Defford	58	21.9	-16	SW	3	51	48	7	—	—	—	—	19.6	-10	SSW	4	50	48	7	—	—	—	—	19.6	-10	0	bcw	bcw	49	42	TR													
	Bristol	209	22.2	-20	W	4	54	50	8	—	—	—	—	19.0	-12	WSW	4	54	51	7	—	—	—	—	19.0	-12	0	bcw	bcw	52	50	—													
	Harland Point	299	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														
5	Yeovilton	150	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														
	Portland Bill	32	23.6	-10	W	4	56	52	7	—	—	—	—	20.9	-10	W	4	56	51	7	—	—	—	—	20.9	-10	0	bcw	bcw	54	46	—													
	Exeter	100	23.2	-14	—	0	42	42	6	—	—	—	—	20.1	-20	—	0	39	39	7	—	—	—	—	20.1	-20	0	bcw	bcw	39	34	TR													
	Plymouth	86	23.9	-10	SW	2	52	50	6	—	—	—	—	21.1	-14	W	2	53	49	6	—	—	—	—	21.1	-14	0	bcw	bcw	51	45	—													
	St. Eval	345	24.0	-14	WSW	3	53	49	7	—	—	—	—	21.0	-18	WSW	4	52	49	8	—	—	—	—	21.0	-18	0	bcw	bcw	49	46	TR													
6	Lizard	340	24.2	-14	WS	4	53	51	7	—	—	—	—	21.2	-20	WSW	4	52	49	8	—	—	—	—	21.2	-20	0	bcw	bcw	51	46	—													
	Guernsey	349	24.9	-10	WSW	3	54	50	8	—	—	—	—	22.0	-14	WSW	3	54	50	8	—	—	—	—	22.0	-14	0	bcw	bcw	52	44	—													
	Scilly, St. Marys	163	24.2	-10	WSW	3	54	50	8	—	—	—	—	21.5	-14	WSW	3	53	49	8	—	—	—	—	21.5	-14	0	bcw	bcw	52	49	—													
	Pembrey	14	21.5	-14	WSW	4	54	50	7	—	—	—	—	19.0	-14	WSW	3	54	51	7	—	—	—	—	19.0	-14	0	bcw	bcw	53	49	TR													
	Pembroke	142	21.5	-12	WN	6	54	51	7	—	—	—	—	18.3	-12	WN	6	54	54	7	—	—	—	—	18.3	-12	0	bcw	bcw	53	49	TR													
7	Aberporth	425	20.1	-18	SSW	3	51	50	7	—	—	—	—	16.9	-16	SW	5	53	52	6	—	—	—	—	16.9	-16	0	bcw	bcw	48	45	TR													
	Holyhead (Valley)	32	17.6	-10	SW	6	55	53	7	—	—	—	—	14.5	-18	SW	6	55	52	7	—	—	—	—	14.5	-18	0	bcw	bcw	54	46	—													
	Hawarden	15	15.7	-16	WSW	5	55	49	8	—	—	—	—	13.6	-10	SW	5	57	52	8	—	—	—	—	13.6	-10	0	bcw	bcw	53	51	—													
	Manchester	130	16.5	-16	SW	4	52	47	7	—	—	—	—	13.7	-14	WSW	4	55	52	7	—	—	—	—	13.7	-14	0	bcw	bcw	49	48	—													
	Squires Gate	33	14.6	-22	WSW	6	55	53	7	—	—	—	—	12.8	-12	WSW	6	55	54	7	—	—	—	—	12.8	-12	0	bcw	bcw	54	53	TR													
8	Silloth	25	10.6	-14	SW	5	55	53	6	—	—	—	—	08.8	-10	SW	4	55	54	6	—	—	—	—	08.8	-10	0	bcw	bcw	52	52	0.4													
	Finningley	28	14.4	-26	W	5	53	44	7	—	—	—	—	12.1	-12	WSW	4	56	50	7	—	—	—	—	12.1	-12	0	bcw	bcw	51	46	—													
	Spurn Head	29	14.5	-28	SW	4	51	46	7	—	—	—	—	11.6	-16	WSW	5	53	47	7	—	—	—	—	11.6																				

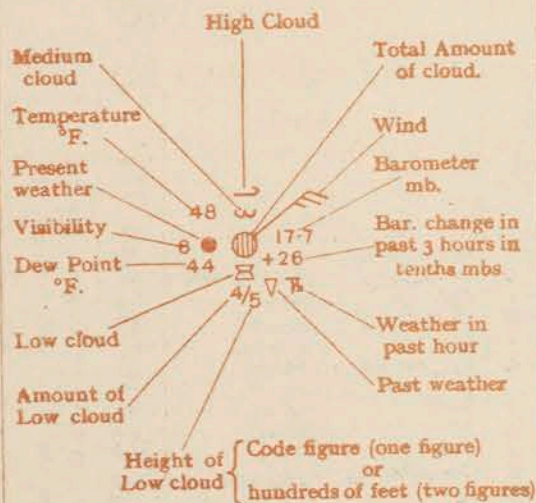
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 25th October, 1948

No. 31743

OBSERVATIONS at 12h. G.M.T. 24th OctoberOBSERVATIONS at 18h. G.M.T. 24th OctoberOBSERVATIONS during DAY (24th)

OBSERVATIONS during DAY (245)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
District.	Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 12h.	Dew Point.	Visibility.	Cloud.					Barom. at 18h.	Change in 3 hours.	Wind.		Weather.	Temp. at 18h.	Dew Point.	Visibility.	Cloud.					Barom. at 21h.	Change in 3 hours.	Wind.		Weather.	Temp. at 21h.	Dew Point.	Visibility.	Cloud.					Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp. at 24h.	Dew Point.	Visibility.	Cloud.					Barom. at 27h.	Change in 3 hours.	Wind.		Weather.	Temp. at 27h.	Dew Point.	Visibility.	Cloud.					Barom. at 30h.	Change in 3 hours.	Wind.		Weather.	Temp. at 30h.	Dew Point.	Visibility.	Cloud.					Barom. at 33h.	Change in 3 hours.	Wind.		Weather.	Temp. at 33h.	Dew Point.	Visibility.	Cloud.					Barom. at 36h.	Change in 3 hours.	Wind.		Weather.	Temp. at 36h.	Dew Point.	Visibility.	Cloud.					Barom. at 39h.	Change in 3 hours.	Wind.		Weather.	Temp. at 39h.	Dew Point.	Visibility.	Cloud.					Barom. at 42h.	Change in 3 hours.	Wind.		Weather.	Temp. at 42h.	Dew Point.	Visibility.	Cloud.					Barom. at 45h.	Change in 3 hours.	Wind.		Weather.	Temp. at 45h.	Dew Point.	Visibility.	Cloud.					Barom. at 48h.	Change in 3 hours.	Wind.		Weather.	Temp. at 48h.	Dew Point.	Visibility.	Cloud.					Barom. at 51h.	Change in 3 hours.	Wind.		Weather.	Temp. at 51h.	Dew Point.	Visibility.	Cloud.					Barom. at 54h.	Change in 3 hours.	Wind.		Weather.	Temp. at 54h.	Dew Point.	Visibility.	Cloud.					Barom. at 57h.	Change in 3 hours.	Wind.		Weather.	Temp. at 57h.	Dew Point.	Visibility.	Cloud.					Barom. at 60h.	Change in 3 hours.	Wind.		Weather.	Temp. at 60h.	Dew Point.	Visibility.	Cloud.					Barom. at 63h.	Change in 3 hours.	Wind.		Weather.	Temp. at 63h.	Dew Point.	Visibility.	Cloud.					Barom. at 66h.	Change in 3 hours.	Wind.		Weather.	Temp. at 66h.	Dew Point.	Visibility.	Cloud.					Barom. at 69h.	Change in 3 hours.	Wind.		Weather.	Temp. at 69h.	Dew Point.	Visibility.	Cloud.					Barom. at 72h.	Change in 3 hours.	Wind.		Weather.	Temp. at 72h.	Dew Point.	Visibility.	Cloud.					Barom. at 75h.	Change in 3 hours.	Wind.		Weather.	Temp. at 75h.	Dew Point.	Visibility.	Cloud.					Barom. at 78h.	Change in 3 hours.	Wind.		Weather.	Temp. at 78h.	Dew Point.	Visibility.	Cloud.					Barom. at 81h.	Change in 3 hours.	Wind.		Weather.	Temp. at 81h.	Dew Point.	Visibility.	Cloud.					Barom. at 84h.	Change in 3 hours.	Wind.		Weather.	Temp. at 84h.	Dew Point.	Visibility.	Cloud.					Barom. at 87h.	Change in 3 hours.	Wind.		Weather.	Temp. at 87h.	Dew Point.	Visibility.	Cloud.					Barom. at 90h.	Change in 3 hours.	Wind.		Weather.	Temp. at 90h.	Dew Point.	Visibility.	Cloud.					Barom. at 93h.	Change in 3 hours.	Wind.		Weather.	Temp. at 93h.	Dew Point.	Visibility.	Cloud.					Barom. at 96h.	Change in 3 hours.	Wind.		Weather.	Temp. at 96h.	Dew Point.	Visibility.	Cloud.					Barom. at 99h.	Change in 3 hours.	Wind.		Weather.	Temp. at 99h.	Dew Point.	Visibility.	Cloud.					Barom. at 102h.	Change in 3 hours.	Wind.		Weather.	Temp. at 102h.	Dew Point.	Visibility.	Cloud.					Barom. at 105h.	Change in 3 hours.	Wind.		Weather.	Temp. at 105h.	Dew Point.	Visibility.	Cloud.					Barom. at 108h.	Change in 3 hours.	Wind.		Weather.	Temp. at 108h.	Dew Point.	Visibility.	Cloud.					Barom. at 111h.	Change in 3 hours.	Wind.		Weather.	Temp. at 111h.	Dew Point.	Visibility.	Cloud.					Barom. at 114h.	Change in 3 hours.	Wind.		Weather.	Temp. at 114h.	Dew Point.	Visibility.	Cloud.					Barom. at 117h.	Change in 3 hours.	Wind.		Weather.	Temp. at 117h.	Dew Point.	Visibility.	Cloud.					Barom. at 120h.	Change in 3 hours.	Wind.		Weather.	Temp. at 120h.	Dew Point.	Visibility.	Cloud.					Barom. at 123h.	Change in 3 hours.	Wind.		Weather.	Temp. at 123h.	Dew Point.	Visibility.	Cloud.					Barom. at 126h.	Change in 3 hours.	Wind.		Weather.	Temp. at 126h.	Dew Point.	Visibility.	Cloud.					Barom. at 129h.	Change in 3 hours.	Wind.		Weather.	Temp. at 129h.	Dew Point.	Visibility.	Cloud.					Barom. at 132h.	Change in 3 hours.	Wind.		Weather.	Temp. at 132h.	Dew Point.	Visibility.	Cloud.					Barom. at 135h.	Change in 3 hours.	Wind.		Weather.	Temp. at 135h.	Dew Point.	Visibility.	Cloud.					Barom. at 138h.	Change in 3 hours.	Wind.		Weather.	Temp. at 138h.	Dew Point.	Visibility.	Cloud.					Barom. at 141h.	Change in 3 hours.	Wind.		Weather.	Temp. at 141h.	Dew Point.	Visibility.	Cloud.					Barom. at 144h.	Change in 3 hours.	Wind.		Weather.	Temp. at 144h.	Dew Point.	Visibility.	Cloud.					Barom. at 147h.	Change in 3 hours.	Wind.		Weather.	Temp. at 147h.	Dew Point.	Visibility.	Cloud.					Barom. at 150h.	Change in 3 hours.	Wind.		Weather.	Temp. at 150h.	Dew Point.	Visibility.	Cloud.					Barom. at 153h.	Change in 3 hours.	Wind.		Weather.	Temp. at 153h.	Dew Point.	Visibility.	Cloud.					Barom. at 156h.	Change in 3 hours.	Wind.		Weather.	Temp. at 156h.	Dew Point.	Visibility.	Cloud.					Barom. at 159h.	Change in 3 hours.	Wind.		Weather.	Temp. at 159h.	Dew Point.	Visibility.	Cloud.					Barom. at 162h.	Change in 3 hours.	Wind.		Weather.	Temp. at 162h.	Dew Point.	Visibility.	Cloud.					Barom. at 165h.	Change in 3 hours.	Wind.		Weather.	Temp. at 165h.	Dew Point.	Visibility.	Cloud.					Barom. at 168h.	Change in 3 hours.	Wind.		Weather.	Temp. at 168h.	Dew Point.	Visibility.	Cloud.					Barom. at 171h.	Change in 3 hours.	Wind.		Weather.	Temp. at 171h.	Dew Point.	Visibility.	Cloud.					Barom. at 174h.	Change in 3 hours.	Wind.		Weather.	Temp. at 174h.	Dew Point.	Visibility.	Cloud.					Barom. at 177h.	Change in 3 hours.	Wind.		Weather.	Temp. at 177h.	Dew Point.	Visibility.	Cloud.					Barom. at 180h.	Change in 3 hours.	Wind.		Weather.	Temp. at 180h.	Dew Point.	Visibility.	Cloud.					Barom. at 183h.	Change in 3 hours.	Wind.		Weather.	Temp. at 183h.	Dew Point.	Visibility.	Cloud.					Barom. at 186h.	Change in 3 hours.	Wind.		Weather.	Temp. at 186h.	Dew Point.	Visibility.	Cloud.					Barom. at 189h.	Change in 3 hours.	Wind.		Weather.	Temp. at 189h.	Dew Point.	Visibility.	Cloud.					Barom. at 192h.	Change in 3 hours.	Wind.		Weather.	Temp. at 192h.	Dew Point.	Visibility.	Cloud.					Barom. at 195h.	Change in 3 hours.	Wind.		Weather.	Temp. at 195h.	Dew Point.	Visibility.	Cloud.					Barom. at 198h.	Change in 3 hours.	Wind.		Weather.	Temp. at 198h.	Dew Point.	Visibility.	Cloud.					Barom. at 201h.	Change in 3 hours.	Wind.		Weather.	Temp. at 201h.	Dew Point.	Visibility.	Cloud.					Barom. at 204h.	Change in 3 hours.	Wind.		Weather.	Temp. at 204h.	Dew Point.	Visibility.	Cloud.					Barom. at 207h.	Change in 3 hours.	Wind.		Weather.	Temp. at 207h.	Dew Point.	Visibility.	Cloud.					Barom. at 210h.	Change in 3 hours.	Wind.		Weather.	Temp. at 210h.	Dew Point.	Visibility.	Cloud.					Barom. at 213h.	Change in 3 hours.	Wind.		Weather.	Temp. at 213h.	Dew Point.	Visibility.	Cloud.					Barom. at 216h.	Change in 3 hours.	Wind.		Weather.	Temp. at 216h.	Dew Point.	Visibility.	Cloud.					Barom. at 219h.	Change in 3 hours.	Wind.		Weather.	Temp. at 219h.	Dew Point.	Visibility.	Cloud.					Barom. at 222h.	Change in 3 hours.	Wind.		Weather.	Temp. at 222h.	Dew Point.	Visibility.	Cloud.					Barom. at 225h.	Change in 3 hours.	Wind.		Weather.	Temp. at 225h.	Dew Point.	Visibility.	Cloud.					Barom. at 228h.	Change in 3 hours.	Wind.		Weather.	Temp. at 228h.	Dew Point.	Visibility.	Cloud.					Barom. at 231h.	Change in 3 hours.	Wind.		Weather.	Temp. at 231h.	Dew Point.	Visibility.	Cloud.					Barom. at 234h.	Change in 3 hours.	Wind.		Weather.	Temp. at 234h.	Dew Point.	Visibility.	Cloud.					Barom. at 237h.	Change in 3 hours.	Wind.		Weather.	Temp. at 237h.	Dew Point.	Visibility.	Cloud.					Barom. at 240h.	Change in 3 hours.	Wind.		Weather.	Temp. at 240h.	Dew Point.	Visibility.	Cloud.					Barom. at 243h.	Change in 3 hours.	Wind.		Weather.	Temp. at 243h.	Dew Point.	Visibility.	Cloud.					Barom. at 246h.	Change in 3 hours.	Wind.		Weather.	Temp. at 246h.	Dew Point.	Visibility.	Cloud.					Barom. at 249h.	Change in 3 hours.	Wind.		Weather.	Temp. at 249h.	Dew Point.	Visibility.	Cloud.					Barom. at 252h.	Change in 3 hours.	Wind.		Weather.	Temp. at 252h.	Dew Point.	Visibility.	Cloud.					Barom. at 255h.	Change in 3 hours.	Wind.		Weather.	Temp. at 255h.	Dew Point.	Visibility.	Cloud.					Barom. at 258h.	Change in 3 hours.	Wind.		Weather.	Temp. at 258h.	Dew Point.	Visibility.	Cloud.					Barom. at 261h.	Change in 3 hours.	Wind.		Weather.	Temp. at 261h.	Dew Point.	Visibility.	Cloud.					Barom. at 264h.	Change in 3 hours.	Wind.		Weather.	Temp. at 264h.	Dew Point.	Visibility.	Cloud.					Barom. at 267h.	Change in 3 hours.	Wind.		Weather.	Temp. at 267h.	Dew Point.	Visibility.	Cloud.					Barom. at 270h.	Change in 3 hours.	Wind.		Weather.	Temp. at 270h.	Dew Point.	Visibility.	Cloud.					Barom. at 273h.	Change in 3 hours.	Wind.		Weather.	Temp. at 273h.	Dew Point.	Visibility.	Cloud.					Barom. at 276h.	Change in 3 hours.	Wind.		Weather.	Temp. at 276h.	Dew Point.	Visibility.	Cloud.					Barom. at 279h.	Change in 3 hours.	Wind.		Weather.	Temp. at 279h.	Dew Point.	Visibility.	Cloud.					Barom. at 282h.	Change in 3 hours.	Wind.		Weather.	Temp. at 282h.	Dew Point.	Visibility.	Cloud.					Barom. at 285h.	Change in 3 hours.	Wind.		Weather.	Temp. at 285h.	Dew Point.	Visibility.	Cloud.					Barom. at 288h.	Change in 3 hours.	Wind.		Weather.	Temp. at 288h.	Dew Point.	Visibility.	Cloud.					Barom. at 291h.	Change in 3 hours.	Wind.		Weather.	Temp. at 291h.	Dew Point.	Visibility.	Cloud.					Barom. at 294h.	Change in 3 hours.	Wind.		Weather.	Temp. at 294h.	Dew Point.	Visibility.	Cloud.				

STATION MODEL



Scale 1: 5,000,000

6h

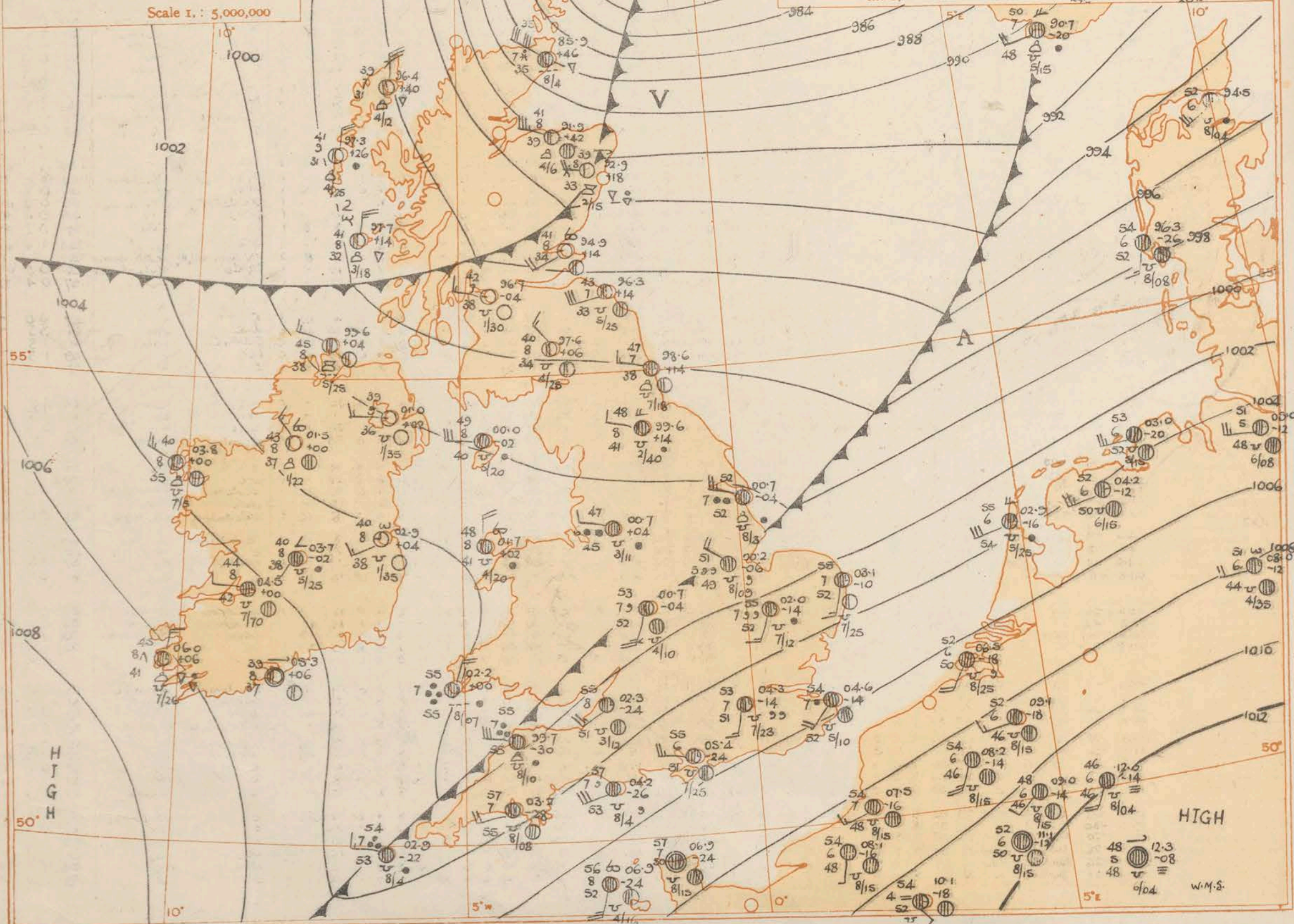
Monday 25th October, 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	15h %	24h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today		
Kew ...	bccm ₀ wc	cbeemo	cm ₀	59	52	48	-	TR	2.0			
Croydon ...	cm ₀ wbz ₀	cbebz ₀	bcmw ₀	62	52	49	-	TR	5.7	75	55	
Greenwich ...	cbebz ₀	bbe	bccr ₀	62	52	47	-	TR	3.8	67	84	
Westminster				60	51	49	-	TR		77	83	
Regents Park				59	51	46	-	TR		77	87	
Camden Square	o	bc		60	51	47	-	-			85	
Kensington ...	bc	bc		60	52	45	-	-			92	88
Hampstead ...	bbc	o	od	58	47	45	-	0.2				93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 06.25^h Max. 2.2 Time 2.4^h Min. 0.1 Time 00-06 hrs. 25th



GENERAL INFERENCE

A small intense depression off North East Scotland is moving eastward while associated troughs of low pressure are moving southwards across Great Britain. A cold northerly air stream will extend to all areas. There will be periods of rain in southern and southeastern districts at first. Showery conditions with snow on high ground will spread to all areas later. Ground frost will occur locally in England and Wales and air frost in parts of Scotland.

FURTHER OUTLOOK

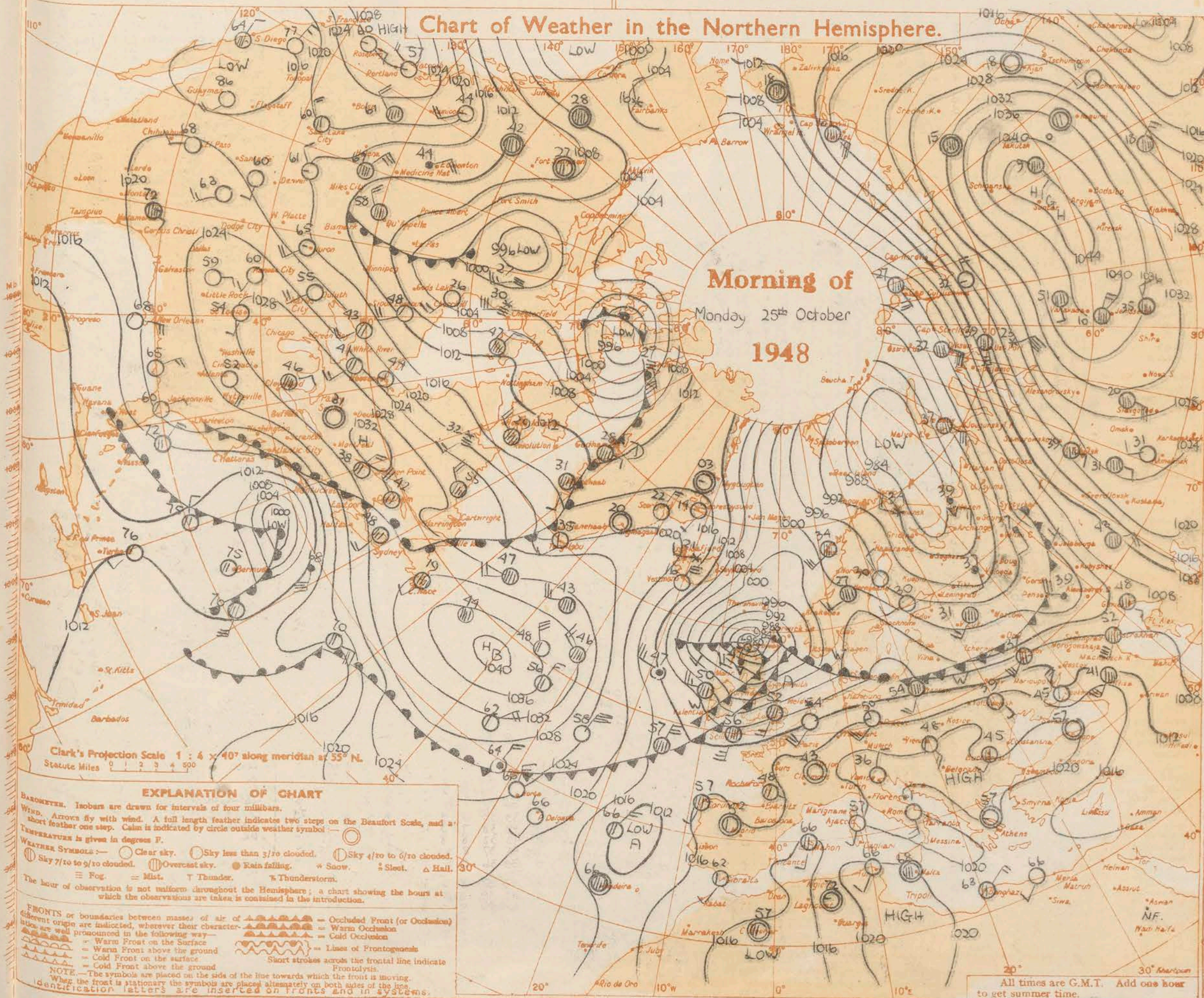
Showery conditions are probable in all areas. It will continue cold or very cold.

Gale Warning

↑ North cones have been hoisted between Foyle and Rude Re.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 25th October
1948



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

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

Monday 25th October 1948

No. 31749

		OBSERVATIONS at 00hr. G.M.T. 25th October														OBSERVATIONS at 06hr. G.M.T. 25th October														OBSERVATIONS Sunday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					Dir.	Force.				Form.	Amount.	Low.	Med.			High.	Total.				Form.	Amount.	Low.	Med.			High.	Total.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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1	Kew	16	08.5	-26	SW	3	54	52	6	0	0	0	0	03.8	-20	SW	4	54	51	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OBSERVATIONS at 12h. G.M.T. 25th October.																		OBSERVATIONS at 18h. G.M.T. 25th October.																		OBSERVATIONS during DAY (25th)																	
Durat.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h. °F.	Sun. shine Hrs. (37)	Rain 24h. in. (38)																				
				Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				Form.	Amount.	Low.	Med.			High.	Total.	00h.-12h.	12h.-24h.																							
																																		Low.	Med.	High.	Total.	Low.	Med.	High.	Total.												
1	Kew	00.8	-18	SW	3	56	54	6	5	7	5	11	25	04.9	+20	NW	1	44	42	6	5	-	-	4	4	-	21	-	1	cloudy	cloudy	56	0.1	8																			
	Croydon	01.1	-18	SSW	4	56	54	6	2	-	7	8	25	05.4	+28	NW	1	44	42	6	5	-	-	4	4	-	21	-	1	cloudy	cloudy	57	0.2	8																			
	S. Farnborough	00.6	-20	SW	3	57	54	8	7	-	8	10	25	06.0	+26	NW	1	43	41	6	5	-	-	3	3	-	35	-	1	cloudy	cloudy	58	0.2	8																			
	Boscombe Down	02.2	+2	NW	5	45	45	5	6	-	8	3	3	8	06.1	+22	-	0	40	40	6	3	-	-	3	3	-	-	-	1	cloudy	cloudy	57	0.5	8																		
	Calshot	02.4	-16	NW	4	58	56	7	5	-	8	5	6	4	06.4	+36	NW	3	47	44	7	5	-	-	4	4	-	15	-	0	cloudy	cloudy	59	0.6	1																		
	Tangmere	01.7	-26	SWW	5	51	55	6	8	-	6	2	5	10	05.6	+18	NW	2	47	42	6	5	-	-	7	7	-	-	-	1	cloudy	cloudy	61	-	2																		
	Lymington	03.0	-18	SW	5	56	52	8	5	7	-	8	5	12	03.3	+22	NW	4	45	43	6	5	-	-	8	8	-	11	-	1	cloudy	cloudy	58	1.0	3																		
	Manston	01.7	-24	SW	5	59	53	7	5	3	-	4	3	2	03.2	+32	NW	5	47	43	6	5	-	-	8	8	-	12	-	1	cloudy	cloudy	60	0.9	4																		
2	Shoeburyness	01.9	-22	SW	5	58	53	7	5	7	-	8	4	5	05.0	+38	N	3	43	41	7	5	-	-	7	7	-	18	-	1	cloudy	cloudy	59	0.7	5																		
	Felixstowe	01.4	-18	SWW	4	56	54	7	5	-	8	1	8	18	04.2	+42	N	4	43	43	7	5	-	-	8	4	8	10	25	1	cloudy	cloudy	58	0.6	6																		
	Corleston	02.3	0	NW	4	51	49	6	5	-	8	8	8	-	03.1	+14	NW	4	44	43	6	5	-	-	8	8	-	15	-	1	cloudy	cloudy	58	1.4	16																		
	Mildenhall	01.9	+10	N	3	46	45	6	5	7	-	8	8	8	04.3	+14	SW	1	40	38	6	5	-	-	3	3	-	25	-	1	cloudy	cloudy	57	1.0	7																		
	West Raynham	01.9	+6	N	3	45	45	5	5	7	-	8	8	8	05.7	+14	NW	2	37	37	6	5	-	-	3	3	-	-	-	1	cloudy	cloudy	47	0.0	10																		
	Waddington	02.9	+6	NW	2	45	43	6	5	2	-	8	3	8	6	15	+14	SW	3	41	41	6	5	-	-	4	4	-	15	-	1	cloudy	cloudy	47	0.0	3																	
3	Cranfield	02.6	+10	NW	3	45	44	6	6	2	-	8	5	8	3	8	05.2	+18	-	0	38	37	6	5	-	7	7	-	-	-	1	cloudy	cloudy	55	0.9	13																	
	Honiley	03.7	+6	NW	2	43	43	6	6	2	-	8	4	8	8	15	05.0	+18	SW	2	43	41	6	5	-	6	4	5	20	-	1	cloudy	cloudy	46	0.9	9																	
4	Little Rissington	02.8	+10	N	4	42	42	6	5	-	8	8	-	2	-	05.2	+18	SSW	1	38	37	7	5	-	3	3	-	35	-	1	cloudy	cloudy	45	1.8	13																		
	Defford	03.3	-2	NNE	2	44	42	6	5	-	8	8	-	8	-	04.9	+12	S	1	42	41	7	5	-	6	4	5	25	-	1	cloudy	cloudy	43	2.6	9																		
5	Bristol	03.2	+18	N	4	45	43	6	2	-	8	5	8	9	23	05.4	+12	-	0	41	38	6	5	-	4	3	4	25	-	1	cloudy	cloudy	56	1.6	10																		
	Hardland Point	04.7	+18	N	3	43	43	8	8	6	-	8	4	4	15	-	06.0	+12	W	3	41	38	6	5	-	4	3	4	25	-	1	cloudy	cloudy	50	1.3	7																	
	Yeovilton	02.8	+16	NNE	3	48	46	6	5	-	8	3	8	8	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				
	Portland Bill	02.5	+10	NNW	5	51	49	7	5	-	8	8	-	10	-	05.9	+16	N	3	47	43	7	5	-	4	4	-	10	-	1	cloudy	cloudy	52	-	0.6																		
	Exeter	03.4	+26	NNW	5	49	48	7	6	2	-	7	2	7	6	40	06.5	+24	NW	2	47	46	7	8	-	7	2	5	12	40	1	cloudy	cloudy	57	1.7	4																	
	Plymouth	03.9	+18	N	2	50	48	6	5	-	7	3	6	8	40	07.1	+24	NNW	2	47	44	7	5	-	6	4	3	15	40	1	cloudy	cloudy	53	1.8	2																		
	St. Eval	04.3	+8	N	4	50	48	9	7	3	-	6	4	5	12	25	07.8	+16	NW	3	46	43	8	-	5	4	4	15	40	1	cloudy	cloudy	53	1.1	3																		
	Lizard	04.9	+14	NW	3	51	49	8	8	-	6	6	-	18	-	07.8	+22	NW	5	48	40	8	8	-	4	4	-	18	-	1	cloudy	cloudy	54	0.8	3																		
	Guernsey	04.5	-10	SW	6	57	55	7	8	7	-	6	3	4	8	15	06.5	+18	NNW	3	51	47	8	5	-	8	4	6	6	15	-	1	cloudy	cloudy	-	-	-																
	Scilly, St. Marys	05.3	+12	N	3	52	48	8	8	-	6	6	-	13	-	08.3	+10	NNW	4	48	45	9	8	-	5	5	-	17	-	1	cloudy	cloudy	56	0.6	7																		
6	Pembrey	04.1	+10	NNW	2	50	48	8	2	7	-	5	3	25	-	05.8	+14	NNW	2	46	40	8	2	3	-	5	4	4	25	-	1	cloudy	cloudy	53	-	1																	
	Pembroke	04.6	+10	NEIN	4	51	48	8	2	7	-	4	3	3	25	-	05.8	+8	SSW	3	46	41	7	2	3	-	4	4	2	25	-	1	cloudy	cloudy	51	3.2	1																
	Aberporth	03.5	+6	NNW	3	49	41	9	8	-	4	4	-	23	-	05.5	+14	WSW	3	44	38	8	3	6	3	5	4	3	15	25	1	cloudy	cloudy	51	2.6	1																	
7	Holyhead (Valley)	03.7	+6	NW	4	49	39	8	2	6	-	5	3	5	35	-	04.6	+10	NW	5	45	39	8	8	6	-	6	4	4	30	-	1	cloudy	cloudy	51	5.0	0.2																
	Harwarden	03.1	+6	NNW	3	50	36	8	8	-	4	4	3	25	40	04.4	+10	WSW	3	44	37	6	7	3	-	4	3	3	25	40	1	cloudy	cloudy	51	2.4	0.1																	
8	Manchester	02.0	+6	NW	3	48	39	7	5	7	8	3	3	4	20	-	04.5	+16	WSW	2	44	36	7	5	-	3	3	-	40	-	1	cloudy	cloudy	50	2.6	0.1																	
	Squires Gate	02.3	+8	WNW	4	50	39	8	2	3	-	5	4	3	20	-	03.6	+12	WNW	3	46	36	7	9	-	5	4	5	16	25	1	cloudy	cloudy	52	5.6	1																	
	Silloth	00.5	+6	W	4	49	35	8	2	3	-	3	2	3	25	-	03.0	+20	NE	3	39	35	8	8	4	-	4	3	4	12	25	1	cloudy	cloudy	51	-	0.1																
9	Finningley	01.7	0	S	3	47	39	6	5	2	-	8	4	8	20	-	03.3	+14	W	2	43	38	4	5	7	-	7	3	5	20	-	0	cloudy	cloudy	48	-	0.5																
10	Spurn Head	02.5	+10	NW	3	46	42	6	5	-	8	5	-	-	-	03.4	+12	SW	3	41	43	6	5	-	3	3	-	-	-	-	0	cloudy	cloudy	48	0.6	2																	
	Leeming	01.3	+8	W	2	49	37	8	7	7	-	5	3	4	28	-	02.9	+18	W	2	43	38	8	8	-	3	5	-	35	-	0	cloudy	cloudy	52	2.9	0.1																	
	Tynemouth	00.5	+12	W	3	47	35	7	2	-	5	5	-	18	-	03.1	+18	NW	2	44	32	7	8	-	6	6	-	18	-	1	cloudy	cloudy	49	-	0.1																		
	Ackington	00.3	+12	WNW	4	47	30	8	2	7	4	4	3	3	20	-	03.1	+22	WNW	2	40	32	7	4	7	-	5	4	5	30	-	0	cloudy	cloudy	48	4.5	TR																
	St. Abb's Head	03.6	+32	W	5	43	28	8	2	-	3	3	-	40	-	01.9	+6	N	4	42	28	8	7	-	5	5	-	30	-	0	cloudy	cloudy	45	-	-																		
	Leuchars	00.4	+20	WNW	5	45	28	8	7	4	-	3	2	25	40	03.4	+18	WNW	2	38	27	8	5	4	-	3	3	2	35	-	1	cloudy	cloudy	36	7.2	-																	
	Bell Rock	03.6	+30	NNW	5	43	26	8	1	-	8	3	2	25	-	02.7	+12	NNW	2	42	20	8	-	4	-	3	0	-	-	-	-	-	-	-																			
	Renfrew	01.1	+18	NNE	3	46	33	8	2	6	-	5	4	4	-	-	04.3	+20	-	0	39	31	7	5	3	-	5	3	4	35	-	0	cloudy	cloudy	48	4.5	-																
	Prestwick	00.5	+18	NNW	3	49	35	9	2	3	1	4	3	3	22	-	04.1	+26	SW	2	40	33	6	3	3	3	6	4	3	20	40	1	cloudy	cloudy	51	6.1	TR																
	West Freugh	01.7	+10	NW	4	46	36	9	8	4	-	4	3	2	20	40	03.9	+16	NE	4	37	34	9	3	6	3	4	2	4	20	25	1	cloudy	cloudy	48	4.4	0.2																
	Eskdalemuir	00.1	+16	NNW	2	45	33	8	2	-	-	4	4	-	25	-	03.6	+20	S	1	36	33	6	5	-	8	8	-	7	-	1	cloudy	cloudy	47	-	0.1																	
	Point of Ayre	01.9	+6	NNW	4	49	40	8	2	3	-	5	3	4	25	-	03.3	+14	NNW	5	44	37	8	3	-	5	1	4	20	25	0	cloudy	cloudy	50	4.1	0.1																	
13A	Tiree	02.8	+22	NNE	4	43	28	9	2	7	8	7	3	25	-	06.9	+26	NNW	5	39	26	9	3	7	-	6	4	3	20	-	1	cloudy	cloud																				

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

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

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

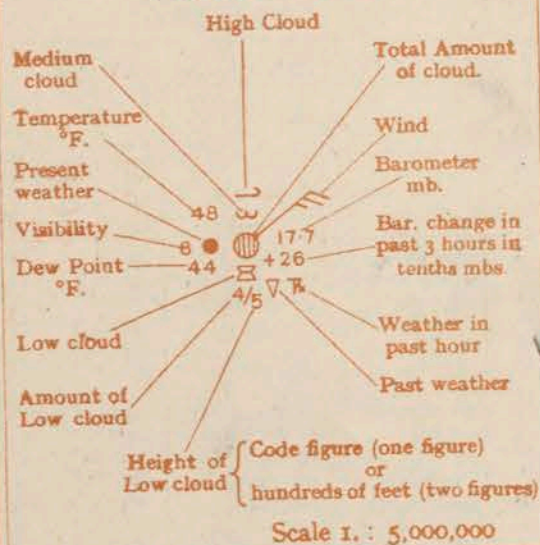
Columns 13, 14, 15; 16, 29, 30, 31, 32.

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

* Information not usually received.

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

STATION MODEL



6h

Tuesday 26th October

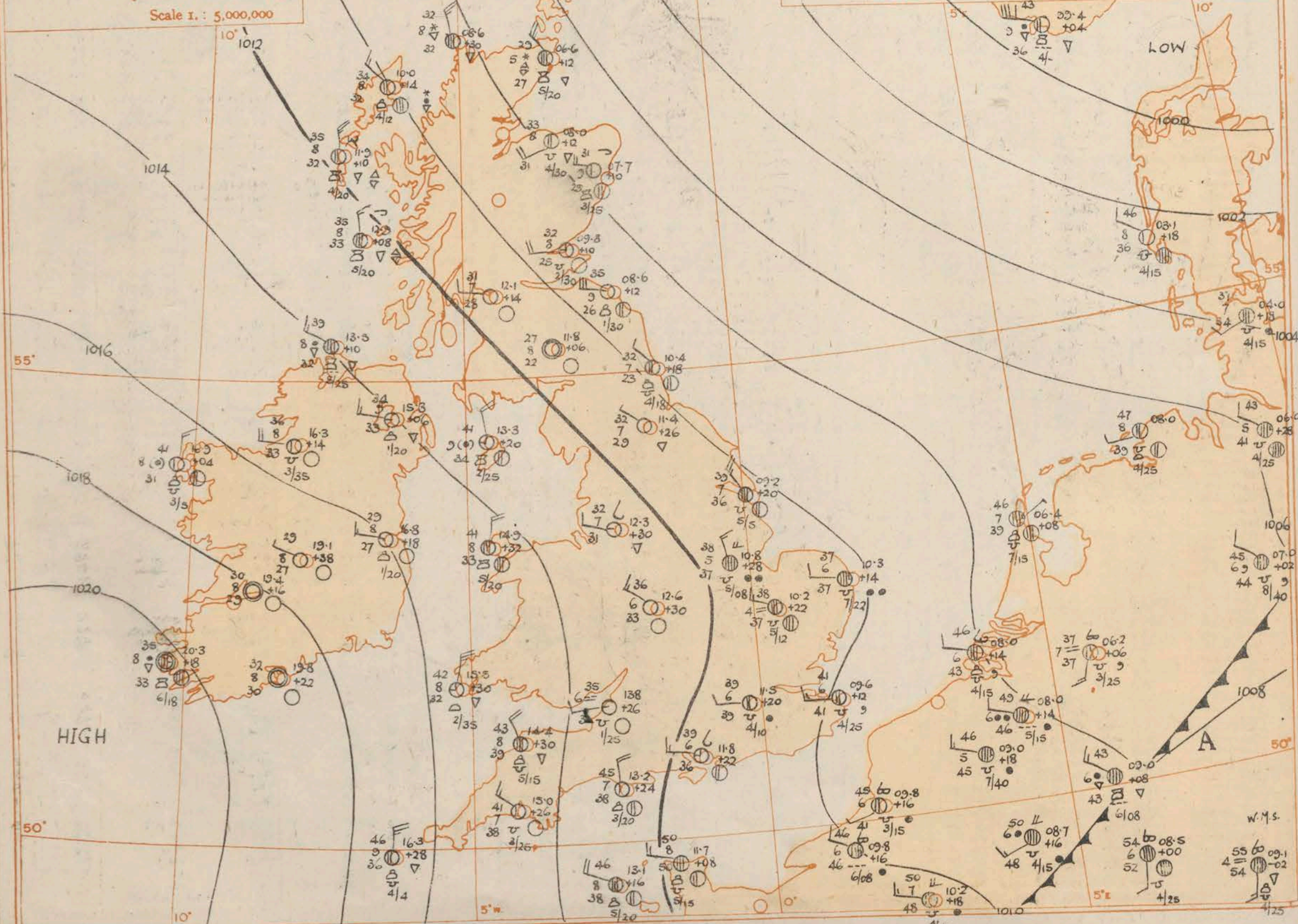
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-12h Regents Park, 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	on grass	Day	Night		Yester-day	To-day
Kew ...	cid	rb	bm	56	38	31	8	4	0.1	82	85
Croydon ...	cid	rb	bm	57	38	35	5	0.5	0.2	82	85
Greenwich ...	cid	rb	bm	57	38	27	13	4	0.0	83	80
Westminster ...	cid	rb	bm	57	39	32	14	TR	0.0	85	83
Regents Park ...	cid	rb	bm	56	38	29	9	TR	0.0	85	87
Camden Square ...	cid	rb	bm	58	38	32	8	1	0.0	84	84
Kensington ...	cid	rb	bm	57	38	30	10	2	0.0	83	87
Hampstead ...	cid	rb	bm	53	33	30	11	0.6	0.0	83	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 26th Max. 0.5 Time 25th Min. 0.1 Time 3-5hrs. 26th



GENERAL INFERENCE

A very cold northwesterly airstream covers the British Isles whilst a trough of low pressure, associated with a depression near Iceland, is expected to deepen as it moves East towards Eire. There will be showers, scattered in the South, and with hail and thunder locally in the West, and snow or sleet in the North and on high ground. Showers will die out from the West tonight when rain will reach North Ireland to spread into western districts early tomorrow. Frosts will occur in many areas tonight.

FURTHER OUTLOOK

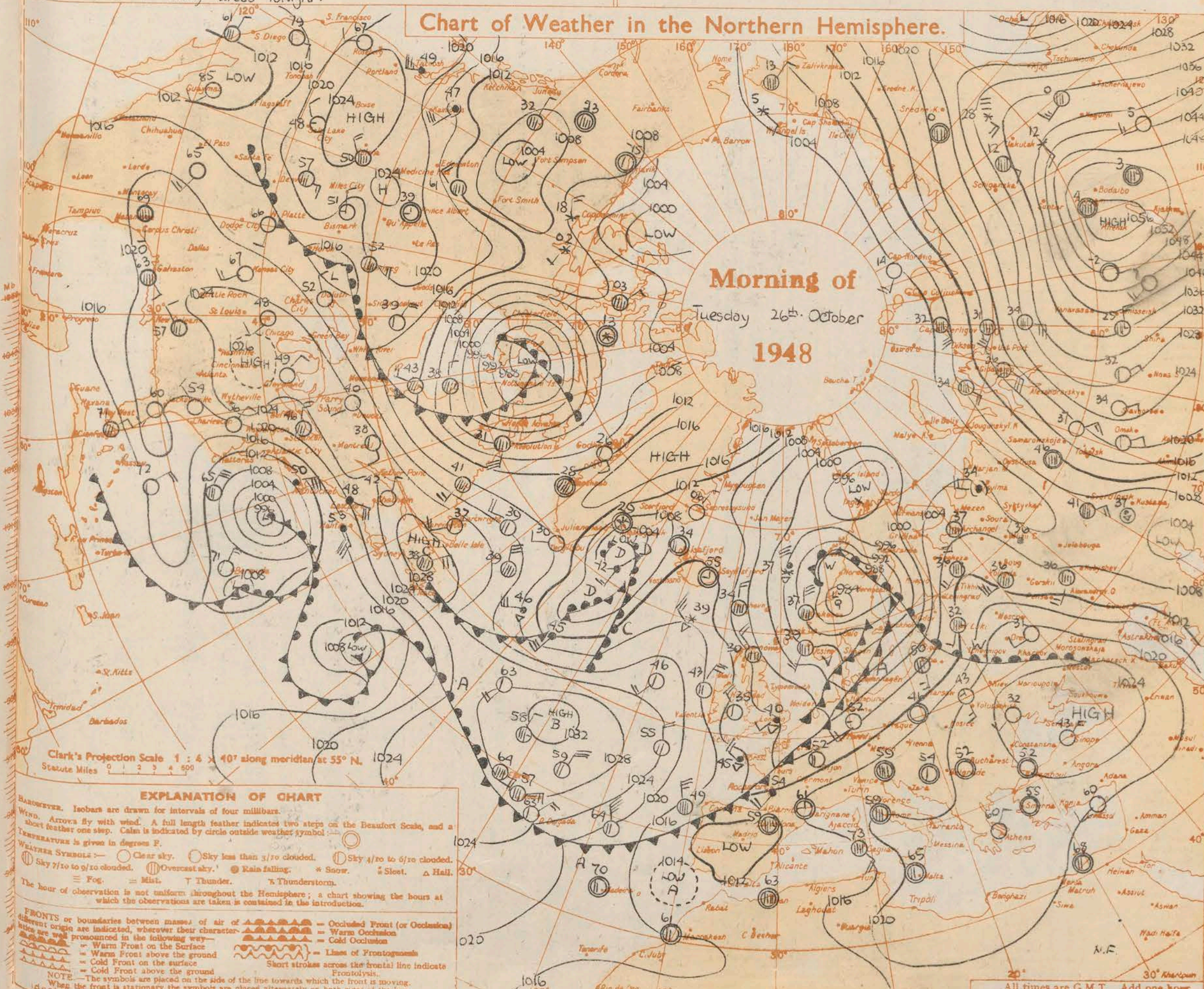
Less cold; rain probably spreading eastwards in many areas.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 26th October

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 3/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☁ Rain falling. ☁ Snow. ☁ Sleet. ☁ Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way —
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

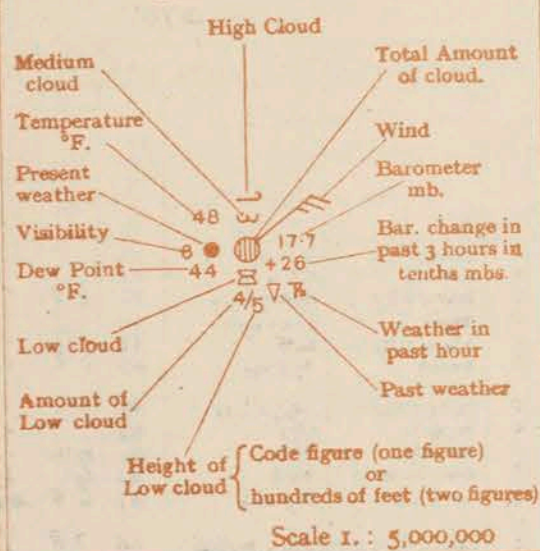
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 26th October 1948
No. 21750

OBSERVATIONS at 00hr. G.M.T. 26th October																	OBSERVATIONS at 06hr. G.M.T. 26th October																	OBSERVATIONS Monday NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	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.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.														
					Low.	Med.					High.	Total.	A.	B.	Low.			Med.	High.					Total.	A.	B.	Low.	Med.		High.	Total.	A.	B.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.													
1	Kew	16	28.9	+14	SW	1	m	43	39	4						11.2	+20	WNW	2	mo	37	38	6						1	bcmb	bcmb	35	31	4																
	Croydon	217	28.8	+20	W	1	pr	41	40	6						11.5	+20	W	2	mo	39	39	6						1	bcmb	bcmb	38	35	0.5																
	S-Farnborough	226	28.7	+16	W	5	pr	41	39	6						12.1	+26	WNW	3	o	37	36	7						1	bcmb	bcmb	36	25	0.4																
	Boscombe Down	217	28.7	+16	W	5	pr	41	39	6						12.9	+26	WNW	3	o	36	35	7						1	bcmb	bcmb	35	31	0.3																
	Calshot	8	28.4	+12	WSW	1	mo	44	42	6						12.8	+24	WNW	2	b	41	38	7						1	bcmb	bcmb	38	33	TR																
2	Tangmere	53	28.9	+12		0	mo	40	39	6						11.8	+22	WNW	3	mo	39	36	6						1	mo	bcmb	36	33	0																
	Lympe	341	28.1	+14	NW	1	mo	38	37	6						10.3	+18	NW	3	bcb	37	37	3						1	bcmb	bcmb	36	32	TR																
	Manston	140	27.8	+22	W	2	mo	40	40	6						09.6	+12	W	3	mo	40	39	6						1	bcmb	bcmb	38	32	TR																
	Shoeburyness	11	27.6	+10	WNW	2	mo	41	39	6						10.4	+18	WNW	3	mo	42	41	6						1	b	bcmb	37	27	1																
	Felixstowe	10	27.4	+18	W	2	bc	37	38	7						08.8	+14	WNW	2	qr	41	39	6						1	bcmb	bcmb	40	36	0.2																
3	Gorleston	5	27.4	+18	W	2	bc	37	38	7						08.8	+14	WNW	2	qr	41	39	6						1	bc	bcmb	38	*	0.4																
	Mildenhall	13	27.4	+10	WSW	2	bcb	40	38	3						10.2	+22	WN	3	m	38	37	4						1	bcb	bcmb	37	32	TR																
	West Raynham	250	26.8	+14	SW	2	m	38	37	4						09.4	+18	NW	4	mo	39	38	5						1	bcmb	bcmb	35	34	2																
	Waddington	235	26.8	+14	WSW	2	m	37	36	4						10.8	+28	NW	3	qr	38	37	5						1	bcmb	bcmb	33	29	2																
	Cranfield	340	27.6	+10	W	2	bcb	40	39	6						11.1	+22	WN	1	mo	35	33	6						1	bcmb	bcmb	34	31	0.2																
4	Honiley	427	27.9	+10	W	2	bcb	40	38	6						12.6	+30	NW	3	mo	36	33	6						1	bcmb	bcmb	33	31	0.2																
	Little Rissington	731	28.2	+10	WNW	3	bcb	40	39	7						12.1	+26	WNW	4	b	35	32	8						1	bcmb	bcmb	34	31	-																
	Dafford	58	28.3	+18	WNW	4	bc	42	39	7						13.5	+34	WNW	1	bc	37	34	8						1	bc	bcmb	33	24	-																
	Bristol	209	28.9	+18	SW	4	bcb	41	38	7						13.8	+26	WSW	2	fg	35	32	6						1	bc	bcmb	33	25	-																
	Hartland Point	299	27.2	+20	N	7	bcb	41	39	8						14.4	+30	WNW	4	bcb	43	39	7						1	bcmb	bcmb	41	39	0.5																
5	Yeovilton	150														13.4	+28	W	2	b	37	35	7						1	bcmb	bcmb	34	29	7.0																
	Portland Bill	32	10.0	+18	NW	4	bcb	49	42	7						13.2	+24	WNW	4	bcb	45	38	7						1	bc	bcmb	43		-																
	Exeter	100	10.1	+12	NW	4	b	40	39	7						14.1	+24	W	0	b	35	35	8						1	bcmb	bcmb	34	27	0.5																
	Plymouth	86	10.7	+14	WNW	2	mo	44	39	7						15.0	+26	NW	3	bcb	41	38	7						1	bcmb	bcmb	39	33	0.1																
	St. Eval	345	11.4	+16	WNW	3	bcb	45	41	7						15.5	+24	N	5	qr	44	34	8						1	bcmb	bcmb	42	37	0.1																
6	Lisard	240	11.0	+10	NW	5	bcb	47	43	8						15.5	+26	NW	4	bcb	40	35	8						1	bcmb	bcmb	39		TR																
	Guernsey	348	10.6	+22	NW	3	bcb	47	43	8						13.1	+16	WNW	4	bcb	46	38	8						1	bcmb	bcmb	44		0.2																
	Scilly, St. Marys	163	11.7	+18	WNW	5	bcb	49	36	9						16.3	+28	NW	5	bcb	46	36	9						1	bcmb	bcmb	45		TR																
	Pembrey	14	09.4	+18	WNW	2	bcb	40	26	2						15.1	+30	NW	2	bcb	37	35	8						1	bcmb	bcmb	33	31	1																
	Pembroke	142	09.8	+22	NW	5	bcb	43	33	7						15.5	+30	NW	5	b	42	32	8						1	bcmb	bcmb	40		TR																
7	Aberporth	425	09.1	+20	NW	4	bcb	43	36	8						14.4	+38	WNW	5	c	42	29	8						1	bcmb	bcmb	38	34	3																
	Holyhead (Valley)	32	09.3	+26	N	4	pr	41	38	7						14.9	+32	N	4	bcb	41	33	8						1	bcmb	bcmb	38	34	2																
	Hawarden	15	07.8	+12	WSW	3	bcb	40	35	6						15.1	+30	WNW	3	b	40	28	8						1	bcmb	bcmb	36	35	2																
	Manchester	230	07.6	+20	WNW	3	pr	39	38	6						12.3	+30	WNW	2	b	32	31	7						1	bcmb	bcmb	30	25	0.1																
	Squires Gate	33	07.2	+20	N	2	bcb	36	37	7						13.3	+30	WNW	4	b	39	30	8						1	bcmb	bcmb	38	32	0.1																
8	Silloth	25	07.9	+22	NW	3	bcb	38	30	8						11.7	+16	WNW	3	b	35	27	8						1	bcmb	bcmb	34	29	-																
	Finnigley	28	06.5	+18	WNW	2	pr	40	36	6						11.0	+30	NW	3	mo	35	30	6						1	bcmb	bcmb	32	29	1																
	Spurn Head	29	05.8	+10	W	4	mo	42	38	5						09.2	+20	WNW	5	bcb	39	36	7						1	bcmb	bcmb	37		TR																
	Leeming	105	06.8	+18	WNW	2	bc	38	37	7						11.4	+26	NW	1	b	32	29	7						1	bcmb	bcmb	30	24	0.2																
	Tynemouth	108	07.6	+26	NW	2	o	40	29	7						10.4	+18	NW	2	bc	32	23	7						1	bcmb	bcmb	31	27	0.2																
9	Acklington	138	06.7	+18	W	2																																												

OBSERVATIONS at 12h. G.M.T. 26th October.OBSERVATIONS at 18h. G.M.T. 26th October.OBSERVATIONS during DAY (26th)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				A.	B.	Low.	Med.			High.	Total.	A.	B.				Low.	Med.	High.	Total.	A.	B.	05h.-12h. (39)	12h.-18h. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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(For heights see p. 4.)	mb. (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1 Kew	17.8	+2.0	W	3	20	44	28	6	1	1	1	3	3	1	21.4	+2.0	W	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION MODEL



6h

Wednesday 27th October,

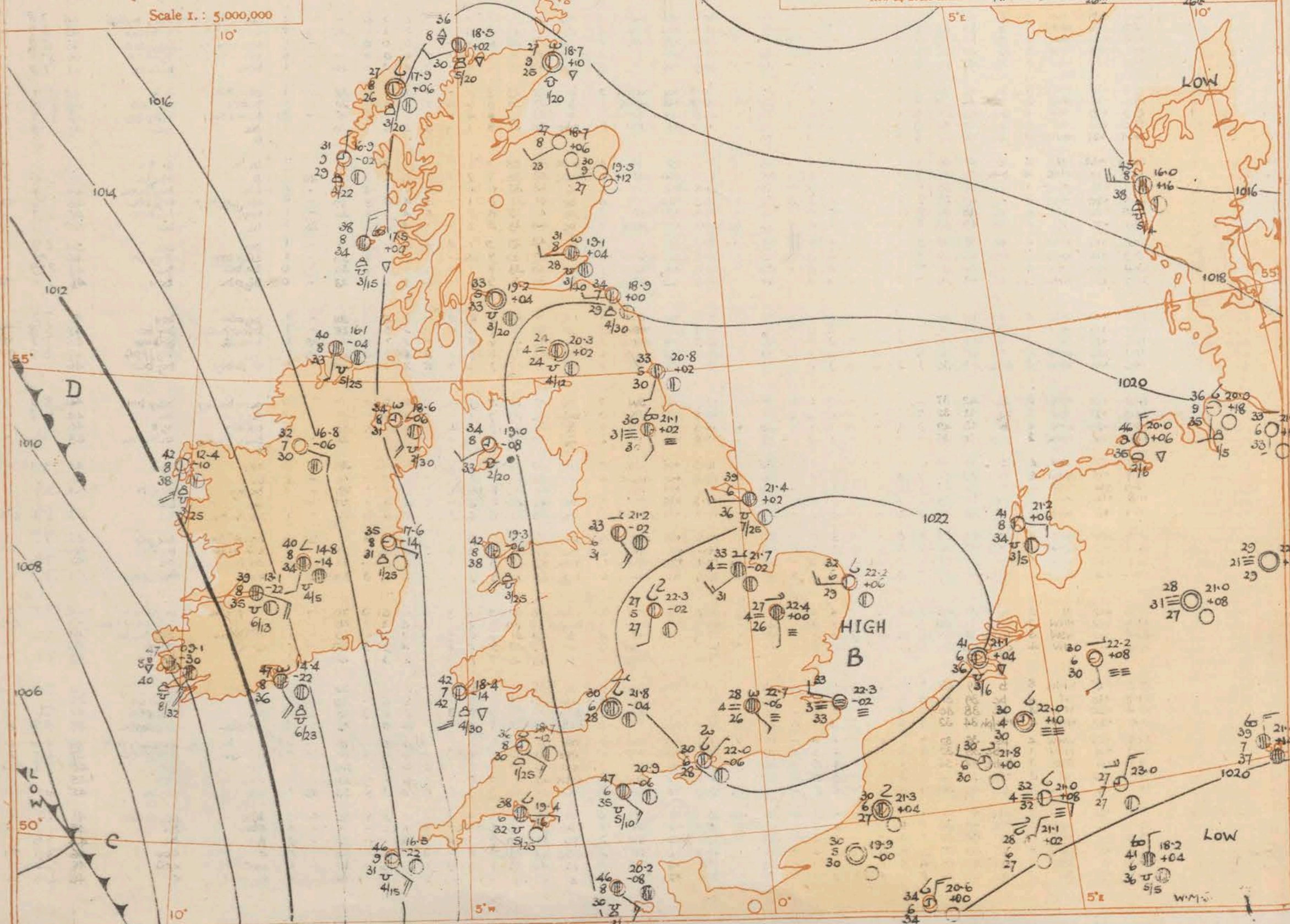
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sun- shined to sunset hrs.	Humidity	
				Day Max. ° F.	Night Min. ° F.	Min. on grass ° F.	Day mm.	Night mm.		25h %	To- day %
Kew ...	bcm	bcmwf	bFx	46	28	13	TR	-	7.7	•	•
Croydon ...	bcmz	bzybf	bfxwz	45	28	22	-	TR	6.7	50	85
Greenwich ...	cb	by	b-11x	45	27	15	-	TR	5.9	45	33
Westminster	•	•	•	48	31	24	-	-	•	51	87
Regents Park	•	•	•	46	30	20	-	-	•	46	95
Camden Square	c	b	•	48	30	24	-	-	•	•	36
Kensington ...	b	bc	•	47	30	18	-	-	•	77	30
Hampstead ...	bc	bcm	bcmx	45	30	26	-	-	•	•	24

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h: 27th Max. 0.9 Time 18-24hrs. 26th Min. 0.1 Time 10-16hrs. 26th

GENERAL INFERENCE

A trough of low pressure of South West Ireland and South West England is moving slowly eastwards. It will be fair in most eastern and northern districts today, apart from a few local showers, wintry at times in the North. Outbreaks of rain or showers with a risk of local thunder will spread into Southwest England today and move steadily northwards. It will be milder than of late in the West out ground and slight air frost will occur again tonight in the East of England and Scotland.

FURTHER OUTLOOK

Showery in most districts. Less cold than of late.

Gale Warning

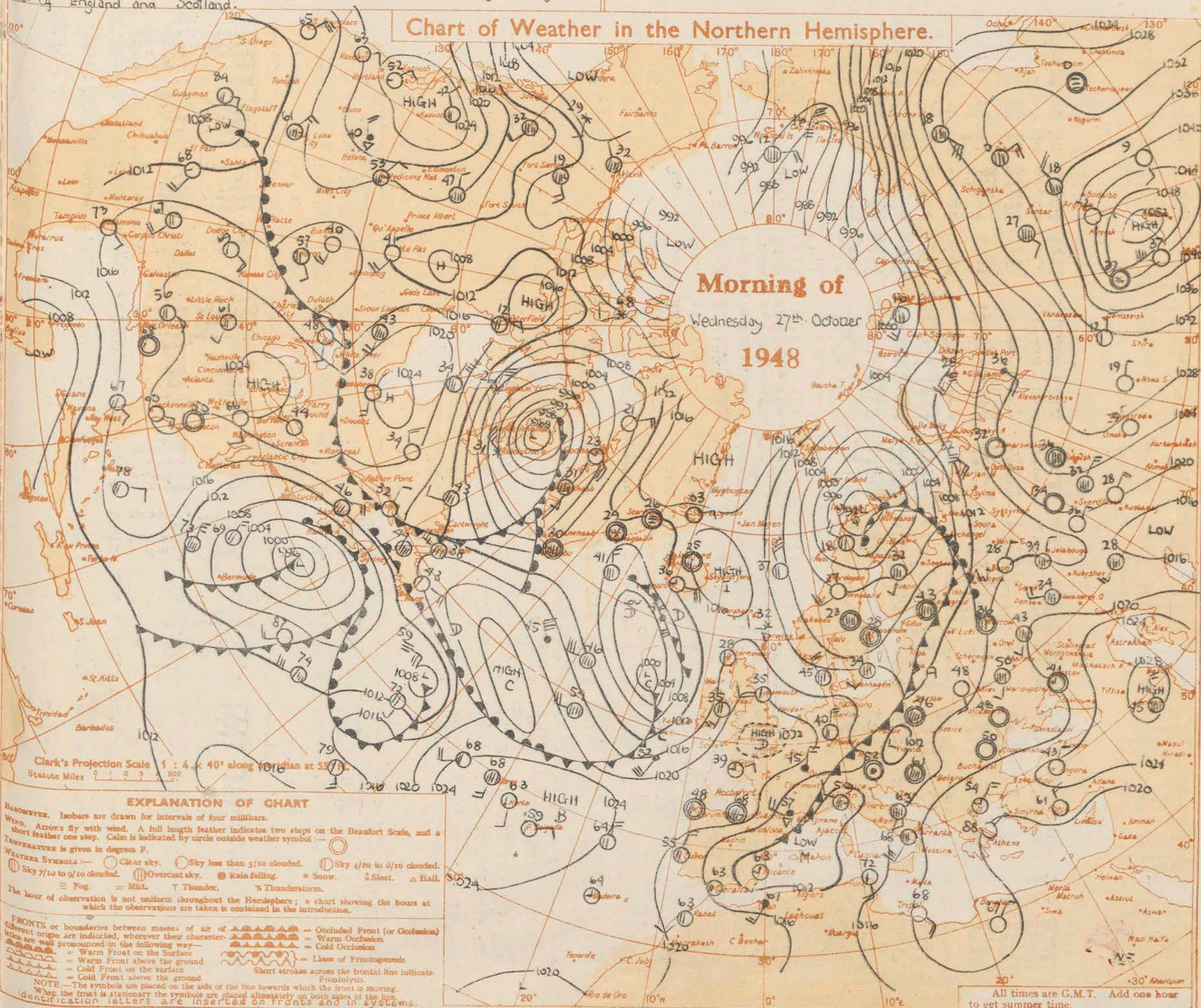
South coasts are flying on coasts south of a line Aberystwyth to Weymouth and in Channel Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 27th October

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 5/10 clouded. — Sky 5/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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

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

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

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 27th October

No. 31751

OBSERVATIONS at 00hr. G.M.T. 27 th October															OBSERVATIONS at 06hr. G.M.T. 27 th October															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.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. °F.	Max. °F.														
					Low.	Med.				High.	Total.	A.	B.	Low.			Med.	High.				Total.	A.	B.	Low.	Med.		High.	Total.	A.	B.		18h.-00h.	00h.-06h.	Min. °F.	Max. °F.								
1	Kew	16	23.1	+6	—	0	33	28	4	—	—	—	—	22.3	+2	SE	0	33	28	4	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Croydon	217	23.5	+8	—	0	33	28	4	—	—	—	—	22.3	+2	SE	0	33	28	4	—	—	—	—	—	—	—	—	—	—	—	—												
	S. Farnborough	226	23.5	+8	—	0	33	28	4	—	—	—	—	22.3	+2	SE	0	33	28	4	—	—	—	—	—	—	—	—	—	—	—	—												
	Boscombe Down	227	23.4	+8	—	0	33	28	4	—	—	—	—	22.3	+2	SE	0	33	28	4	—	—	—	—	—	—	—	—	—	—	—	—												
	Calshot	228	23.4	+8	—	0	33	28	4	—	—	—	—	22.3	+2	SE	0	33	28	4	—	—	—	—	—	—	—	—	—	—	—	—												
2	Tangmere	53	22.7	+4	—	0	33	28	4	—	—	—	—	22.0	+6	NE	1	33	28	4	—	—	—	—	—	—	—	—	—	—	—	—												
	Lympne	341	22.7	+6	W	1	33	32	31	6	—	—	—	22.5	0	NE	3	33	33	30	4	—	—	—	—	—	—	—	—	—	—	—												
	Manston	140	22.2	+8	W	2	33	34	31	7	—	—	—	22.3	-2	W	2	33	33	30	4	—	—	—	—	—	—	—	—	—	—	—												
	Shoeburyness	11	22.2	+8	W	2	33	34	31	7	—	—	—	22.6	-2	W	2	33	33	30	4	—	—	—	—	—	—	—	—	—	—	—												
	Felixstowe	10	22.0	+6	W	3	33	37	33	6	—	—	—	22.0	0	W	3	33	34	34	6	—	—	—	—	—	—	—	—	—	—	—												
3	Gorleston	5	21.2	+6	W	3	33	34	29	6	—	—	—	22.2	+6	W	3	33	32	29	6	—	—	—	—	—	—	—	—	—	—	—	—											
	Mildenhall	15	22.3	+8	SSW	1	33	28	27	4	—	—	—	22.4	0	SE	1	33	27	26	4	—	—	—	—	—	—	—	—	—	—	—	—											
	West Raynham	250	21.6	+6	SSW	2	33	30	28	4	—	—	—	21.8	0	SSW	2	33	31	31	4	—	—	—	—	—	—	—	—	—	—	—	—											
	Waddington	235	21.8	+6	SSW	2	33	32	31	5	—	—	—	21.9	-2	SSW	2	33	32	31	5	—	—	—	—	—	—	—	—	—	—	—	—											
	Cratfield	340	22.0	+6	—	0	33	30	29	5	—	—	—	22.3	-2	SSW	2	33	32	27	5	—	—	—	—	—	—	—	—	—	—	—	—											
4	Honiley	427	22.6	+2	—	0	33	31	30	4	—	—	—	22.3	-2	SSW	2	33	32	27	5	—	—	—	—	—	—	—	—	—	—	—	—											
	Little Rissington	731	22.3	+2	—	0	33	28	28	8	—	—	—	22.0	-2	S	2	33	27	25	7	—	—	—	—	—	—	—	—	—	—	—	—											
	Dafford	58	22.3	+4	—	0	33	28	26	6	—	—	—	21.8	-4	—	0	33	30	28	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Bristol	209	22.8	+4	SE	2	33	32	30	5	—	—	—	20.9	-12	SE	3	33	36	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Hartland Point	299	21.2	0	SE	3	33	32	30	5	—	—	—	20.9	-8	—	0	33	36	25	—	—	—	—	—	—	—	—	—	—	—	—	—											
5	Yeovilton	150	22.0	—	—	—	—	—	—	—	—	—	—	20.9	-8	—	0	33	25	25	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Portland Bill	32	22.5	-4	N	2	33	42	32	7	—	—	—	20.9	-6	SE	3	33	47	35	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Exeter	100	22.6	0	NE	1	33	30	29	5	—	—	—	20.7	-8	—	0	33	29	28	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Plymouth	86	22.4	-2	NE	2	33	34	31	6	—	—	—	19.4	-14	NE	3	33	38	32	—	—	—	—	—	—	—	—	—	—	—	—	—											
	St. Eval	345	22.2	-4	SE	2	33	40	32	8	—	—	—	18.7	-12	SSE	4	33	46	32	—	—	—	—	—	—	—	—	—	—	—	—	—											
6	Lizard	240	21.5	-4	NE	2	33	41	32	8	—	—	—	20.2	-8	SE	3	33	46	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Guernsey	340	22.0	-2	—	0	33	44	31	8	—	—	—	20.2	-8	SE	3	33	46	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Scilly, St. Marys	163	20.5	-12	SE	3	33	42	30	9	—	—	—	16.5	-22	SE	5	33	46	31	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Pennycuik	14	22.0	0	NNE	3	33	34	29	8	—	—	—	19.7	-10	E	3	33	37	32	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Pembroke	142	21.4	-2	SE	3	33	34	21	8	—	—	—	18.4	-14	SW	3	33	42	42	—	—	—	—	—	—	—	—	—	—	—	—	—											
7	Aberporth	425	21.5	-2	SSW	3	33	36	30	9	—	—	—	19.2	-14	S	3	33	36	29	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Holyhead (Valley)	32	20.6	0	ESE	2	33	37	33	8	—	—	—	19.3	-6	SSE	3	33	42	38	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Hawarden	15	20.6	+2	SE	2	33	29	26	6	—	—	—	20.4	-4	S	3	33	28	27	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Manchester	230	21.5	+2	SE	3	33	34	32	6	—	—	—	20.3	-2	SSE	3	33	33	31	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Squires Gate	33	20.6	+8	SE	3	33	34	32	6	—	—	—	20.3	-2	SE	3	33	35	32	—	—	—	—	—	—	—	—	—	—	—	—	—											
8	Silloth	25	19.3	+2	SSW	2	33	34	33	8	—	—	—	19.5	0	SE	0	33	33	33	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Finningley	28	21.2	+8	SW	2	33	31	28	4	—	—	—	21.4	0	S	1	33	29	26	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Spurn Head	29	20.4	+4	W	4	33	30	26	6	—	—	—	21.4	+2	W	3	33	30	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Leeming	105	20.8	+4	ESE	1	33	29	28	6	—	—	—	21.1	+2	SSE	2	33	30	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Tynemouth	108	19.9	+6	W	2	33	35	31	5	—	—	—	20.8	+2	SW	1	33	33	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
9	Acklington	138	19.1	+8	WNW	3	33	30	26	7	—	—	—	19.6	+2	W	2	33	37	25	—	—	—	—	—	—	—	—	—	—	—	—	—											
	St. Abbs Head	280	18.2	+6	W	3	33	37	29	7	—	—	—	18.9	0	W	1	33	34	29	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Leaeham	31	18.3	+6	W	1	33	31	25	8	—	—	—	19.1	+4	W	2	33	31	28	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Bell Rock	—	17.4	+10	WNW	4	33	31	31	8	—	—	—	17.3	+6	WNW	0	33	38	30	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Renfrew	35	19.0	+2	—	0	33	31	31	8	—	—	—	19.2	+4	—	0	33	33	33	—	—	—	—	—	—	—	—	—	—	—	—	—											
10	Preestwick	50	18.8	+4	S/E	2	33	37	32	7	—	—	—	18.4	-4	ESE	3	33	39	35	—	—	—	—	—	—	—	—	—	—	—	—	—											
	West Freugh	52	19.0	0	—	0	33	35	34	8	—	—	—	18.6	-2	—	0	33	29	28	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Eskdalemuir	794	—	—	—	—	—	—	—	—	—	—	—	20.3	+2	—	0	33	24	24	—	—	—	—	—	—	—	—	—	—	—	—	—											
	Point of Ayre	30	19.8	+4	WNW	3	33	42	33	9	—	—	—	19.0	-8	SW	2	33	34	33	—	—	—	—	—	—	—	—	—	—	—	—	—											
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The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

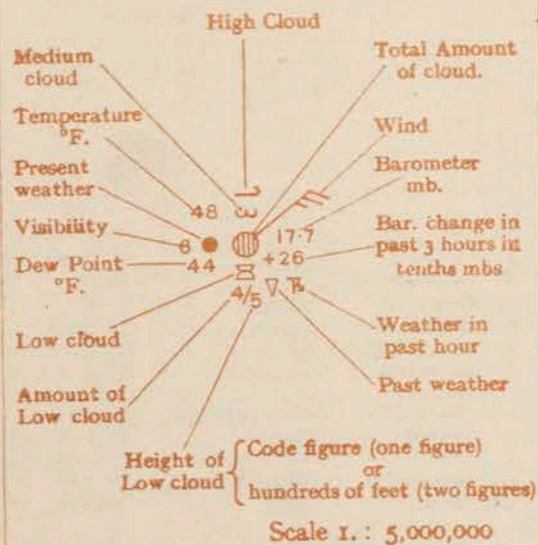
* Information not usually received.

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

OBSERVATIONS at 12h. G.M.T. 27th OctoberOBSERVATIONS at 18h. G.M.T. 27th OctoberOBSERVATIONS during DAY (27th)

Distance.	Stations.	Barom. at M.S.L. mb. (2)	Change in 3 hours. (3)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud.					Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Cloud.					Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. °F. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain inches (38)										
				Dir.	Force.				Low.	Med.	High.	Total.	A.				B.	Low.			Med.	High.	Total.	A.	B.			A.	B.				06h.-12h. (34)	12h.-18h. (35)								
																																			Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	Kew ... Croydon ... S. Farnborough ... Boacombe Down ... Calshot ... Tangmere ...	21.7 21.8 21.7 20.8 20.7 21.0	-14 -14 -14 -14 -10 -10	ESE ESE SESE ENE E ESE	1 1 2 3 4 3	m m m m p z	44 46 43 40 46 47	30 30 34 34 33 35	4 6 4 7 5 6	- - - - 5 1	- - - 7 - 3	0 0 0 3 2 2	0 0 0 3 7 2	- - - - 20 25	20.7 20.6 20.6 19.2 19.0 19.5	+6 +6 +10 0 -2 -2	ESE E SE ENE SE ENE	2 3 2 3 6 3	m z z bc bc c-bc	41 41 40 38 49 42	32 31 32 31 38 32	4 5 5 7 8 7	- - - - 4 1	- - - - 7 2	- - - - 4 5	0 5 4 4 4 4	- - - - 25 28	- - - - - -	1 0 1 0 0 0	Fxg bz bcmxgfbz cmxgfbz bcmx bmo bcmx bsz x bcmx bz	bcz bmo bcz yz z bcz bcmx bmo cmx bcz x cmx bz	47 48 49 43 50 50	4.9 6.1 6.1 3.5 3.8 6.6	TR - - - TR -								
2	Lymington ... Manston ... Shoeburyness ... Felixstowe ... Corleston ...	21.7 22.4 22.4 22.8 22.8	-2 -6 -8 -4 +4	E N ENE ENE NW	2 2 2 1 2	z b-bc z z bc	45 47 47 45 48	32 34 35 35 35	5 7 7 6 7	1 - - - -	- 8 3 4 4	4 4 2 2 4	- - - 3 3	25 - - - 80	20.3 20.6 20.9 20.9 21.8	+2 -2 -2 -2 +4	ENE ENE ENE ENE E	3 2 4 3 3	m z c/r c/r ir	40 44 44 45 46	37 34 37 37 34	6 6 6 6 7	4 5 5 7 2	- - - - -	4 5 6 6 7	- - - - -	30 30 35 30 25	- 408 - - -	1 0 1 1 1	bcx bz bcx b bcm bcmx bz bcmx bz	bcz bz bmo bcz bcz yz z bcz yz z bcz yz z	46 48 49 48 49	4.4 5.3 6.8 5.2 7.8	- TR TR TR 0.2								
3	Mildenhall ... West Raynham ... Waddington ... Cranfield ... Honiley ...	22.8 22.9 22.3 21.7 21.9	-2 -2 -4 -6 -10	- - S ESE SE	0 0 2 3 3	z z z z z	43 44 46 44 43	36 33 37 30 35	6 6 5 5 6	- 2 - - 1	- - - 7 -	8 6 4 1 1	5 6 4 1 1	- - - - 25	21.5 21.9 21.6 20.4 20.7	+4 +2 +2 +2 +2	ENE ENE E ENE E	2 3 3 3 2	z z m m z	37 35 32 35 39	29 29 31 31 29	6 6 5 6 6	- - - - -	2 3 3 3 3	- - - - -	2 3 3 5 8	- - - - -	1 0 0 0 0	cmx bz cmx bz cmx bz cmx bz cmx bz	cz bz cz bz bcm bcm bcm	47 47 47 45 45	5.7 4.2 6.5 4.4 4.6	- - - - -									
4	Little Rissington ... Defford ... Bristol ... Hartland Point ... Yeovilton ...	20.9 21.0 20.1 16.4 19.7	-14 -14 -14 -14 -10	ESE SSE ESE SE ESE	4 3 4 3 3	z b z c z	42 46 44 44 43	29 30 33 38 38	6 7 6 8 6	- - 1 2 2	- - 6 7 8	2 1 4 3 3	3 1 1 4 5	- - 22 25 30	20.1 19.7 18.5 12.7 12.7	+8 +2 -4 -20 -20	ENE E ESE ESE ESE	3 3 1 1 4	m m m m c	37 42 38 38 44	30 37 34 34 36	4 5 4 4 8	- - - - 2	7 6 7 7 7	- - - - -	6 8 4 4 3	- - - - -	1 1 1 1 1	bcx bz bcx bz bcm bz bcm bz bcm bz	bcz bz bcz bz bcm bcm bcm	43 47 45 45 47	4.9 3.6 4.5 1.4 -	- - TR - -									
5	Portland Bill ... Exeter ... Plymouth ... St. Eval ... Lizard ... Guernsey ...	19.7 18.5 17.6 15.8 24.3 19.6	-14 -18 -14 -20 -26 -14	SSE SE SSE SSE SEIS SE	5 3 4 4 6 4	c pf c c c c-bc	43 46 49 48 48 47	40 37 38 35 36 32	7 7 8 8 8 8	5 8 7 7 1 2	- - - - - -	6 8 4 3 4 5	6 8 5 7 4 4	- 30 15 20 40 16	17.6 16.1 14.8 12.3 11.2 16.7	0 -10 -14 -20 -18 -6	SE SE SE SE SE SE	5 3 3 4 4 7	o c c c r c	49 46 48 47 49 47	37 32 36 33 33 28	7 7 7 7 7 8	- 2 2 1 1 7	8 8 8 6 8 7	- - - - - -	10 25 20 15 20 20	- - - - - -	1 1 1 1 1 1	cz bcx bz bcz bcz cy bc	c c c c c c	51 48 51 48 49 50	0.1 0.1 1.4 0.7 1.8 5.2	0.1 TR TR 0.4 - -									
6	Scilly, St. Marys ... Pembrey ... Pembroke ... Aberporth ...	13.6 17.9 15.3 17.1	-22 -14 -26 -18	SE ESE SSW SE	6 4 7 4	c z c c-bc	49 46 50 45	38 35 41 33	8 6 7 8	5 5 2 4	2 6 7 6	4 4 4 3	4 6 6 5	18 30 30 -	07.1 15.8 13.2 15.5	-20 -4 -8 +2	SE ESE SE ESE	7 4 8 3	ir z ir m	47 48 49 42	45 38 40 36	6 6 7 6	- - - -	8 5 8 9	- - - -	8 5 8 7	- - - -	10 15 20 -	- - - -	1 0 1 0	bc bcx bz bcm bcm	cmz cmz cmz cmz	50 47 50 46	0.3 4.4 2.9 4.4	6 0.1 TR -							
7	Holyhead (Valley) ... Hawarden ...	18.9 20.7	-6 +14	SSE SSE	4 3	b-bc z	48 44	35 35	8 5	1 -	5 -	3 0	3 0	25 -	17.7 19.5	+2 +4	ESE SSE	3 1	c m	39 35	32 32	8 5	- -	6 7	- -	6 4	- -	- -	0 0	bc bcz bz	bcz bcz	49 46	6.7 6.3	- -								
8	Manchester ... Squires Gate ... Silloth ...	21.0 20.8 20.3	-6 -4 0	SSW SEIS ENE	3 4 1	z z c	44 45 42	30 35 38	5 5 8	- - 7	- - -	2 3 6	4 4 4	25 30 40	20.9 20.2 20.4	+8 +6 +6	E ESE E	3 3 3	m m m	34 31 34	30 29 32	5 5 6	- - -	8 8 3	- - -	2 4 3	- - -	10 -	0 1 1	bcz bz bcm bz bcm bz cmz	bcz bz bcz bz bcm bcm	46 48 47	6.7 6.7 -	- -								
9	Finnigley ... Spurn Head ... Leeming ... Tynemouth ...	21.9 22.5 21.8 21.6	-4 +14 -2 +2	SE - - W	2 0 0 1	m z m/f cf	46 47 39 44	34 40 34 34	4 6 8 3	- 8 - 5	7 - 3 3	- - - -	3 4 5 4	- - - 20	21.7 22.3 22.0 21.4	+4 -6 +12 +6	ESE SE - SE	2 1 0 2	m b-bc m z	36 43 33 45	30 34 31 33	5 7 4 6	- - - -	7 5 - -	5 3 0 4	- - - -	4 3 0 4	- - - -	2 3 0 2	- - - -	3 0 0 0	bcmxgfbz bcm cmxgfbz bcmxgfbz	bcz bz bc bcm bcm	48 50 46 46	6.9 7.7 2.3 -	- - - -						
10	Ackington ... St. Abb's Head ... Leuchars ... Bell Rock ... Renfrew ...	21.1 19.4 21.3 20.7 20.7	+2 +2 +6 +6 +4	SE W - - NNW	1 2 0 0 1	c-bc c-bc b-bc m/f m/f	44 43 40 41 38	36 36 29 36 38	8 7 8 2 4	- - - - -	3 - - - 3	2 - - - -	5 5 3 3 5	- 35 30 25 -	21.5 21.1 22.2 21.6 21.5	+4 +2 +10 +12 +14	NNW W NNE ENE -	1 1 2 3 0	m b-bc bc bc m	33 41 38 44 38	30 36 33 33 35	5 7 7 8 4	- 2 3 8 -	3 3 3 4 -	- - - - -	3 3 3 3 3	- - - - -	20 40 25 15 30	- - - - -	0 0 1 0 0	bcz bz bcz bz bcz bz bcz bz bcz bz	bcz bz bcz bz bcz bz bcz bz bcz bz	47 46 45 46 44	5.2 5.1 5.1 1.0 -	- - - - -							
11	Prestwick ... West Freugh ... Eskdalemuir ... Point of Ayre ...	19.6 19.4 20.5 19.0	+2 +2 +2 -2	ESE ESE - SEIS	4 4 0 4	b-bc c/r bc bc	44 42 39 45	36 38 34 36	8 9 8 8	3 6 5 8	3 3 1 4	3 6 4 2	2 5 15 20	22 15 15 20	20.3 19.6 20.3 19.0	+8 +10 +8 +8	ENE E - SEIS	3 0 0 4	m bc b c-bc	37 38 34 45	34 34 30 32	6 7 8 7	- 5 5 2	5 3 4 -	- - - -	4 4 2 5	- - - -	2 3 1 3	- - - -	28 30 25 20	- - - 25	1 1 1 1	bc bcx bz bcm bz bcz	bcz bz c/r bcz bcz	46 44 43 45	5.0 5.0 5.0 3.6	- TR - 3					
12	Tiree ... Benbecula ... Stornoway ... Cape Wrath ... Dalwhinnie ...	18.7 18.9 20.1 20.5 20.5	+8 +10 +10 +12 -	SSE E NNW NE -	4 3 1 2 -	c c-bc b bc bc	40 43 40 37 37	37 35 38 35 35	9 9 8 9 9																																	

STATION MODEL



HIGH

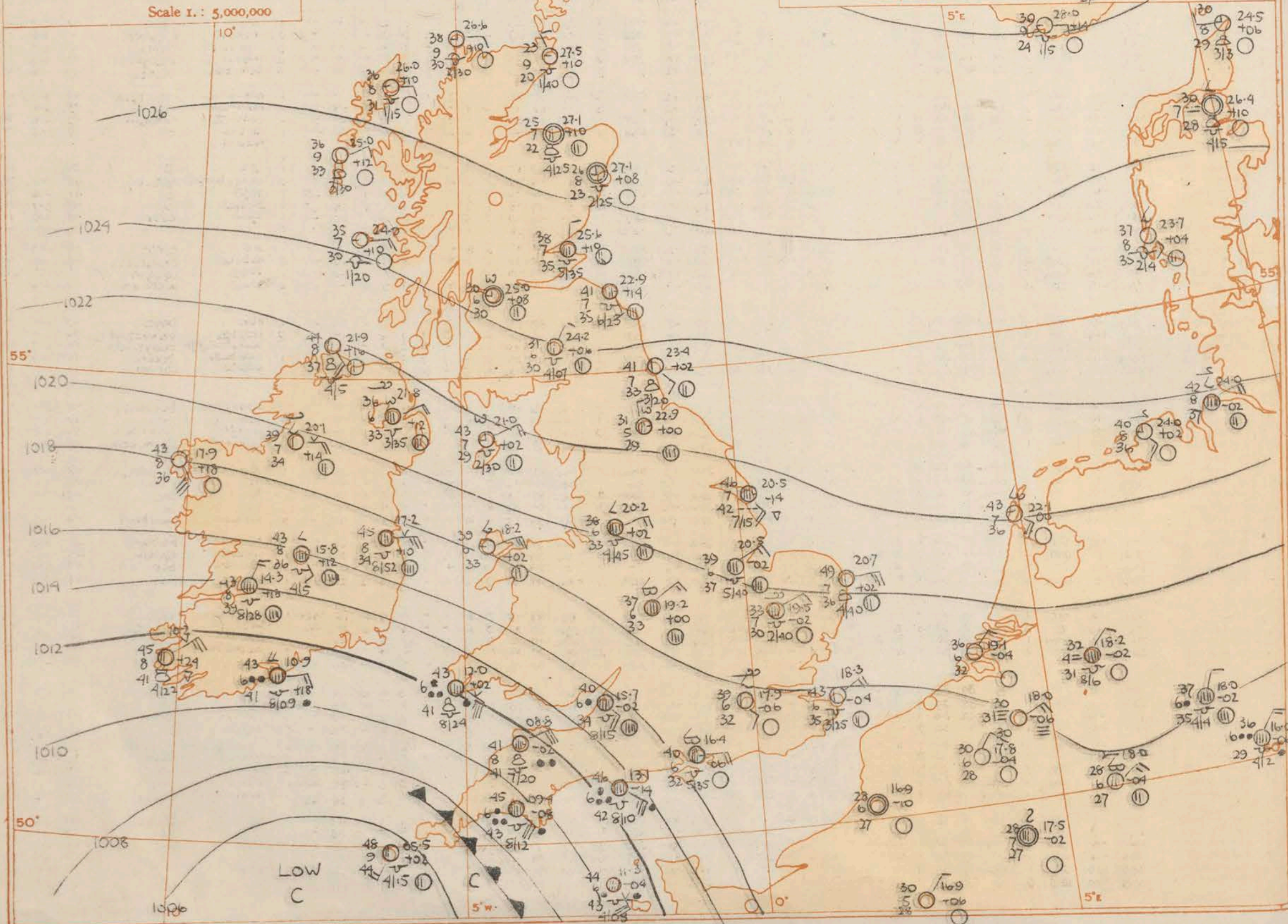
6h Thursday 28th October 1948

LONDON OBSERVATIONS for yesterday and this morning

Dry 09h-12h Kensington, 09h-12h Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to max hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yest.	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	Fr bz	bcz b m	br-b m v	47	37	25	TR	-	4.9	52	86
Croydon ...	bcz bz	bcz bz	bcz bz	48	32	26	-	-	6.1	50	67
Greenwich ...	cl f	b m	cx b m	46	33	23	-	TR	2.7	62	68
Westminster ...	.	.	.	47	33	25	-	-	.	53	82
Regents Park ...	.	.	.	46	35	28	-	-	.	.	80
Canary Square ...	of	of c	.	46	36	27	-	TR	.	64	74
Kensington ...	bz	bcz	.	45	33	31	-	-	x	.	77
Hampstead ...	b m	b m	b m v	44	33	31	-	-	x	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 24th Max. 0.9 Time 12^h Min. 0.2 Time 14h 28th

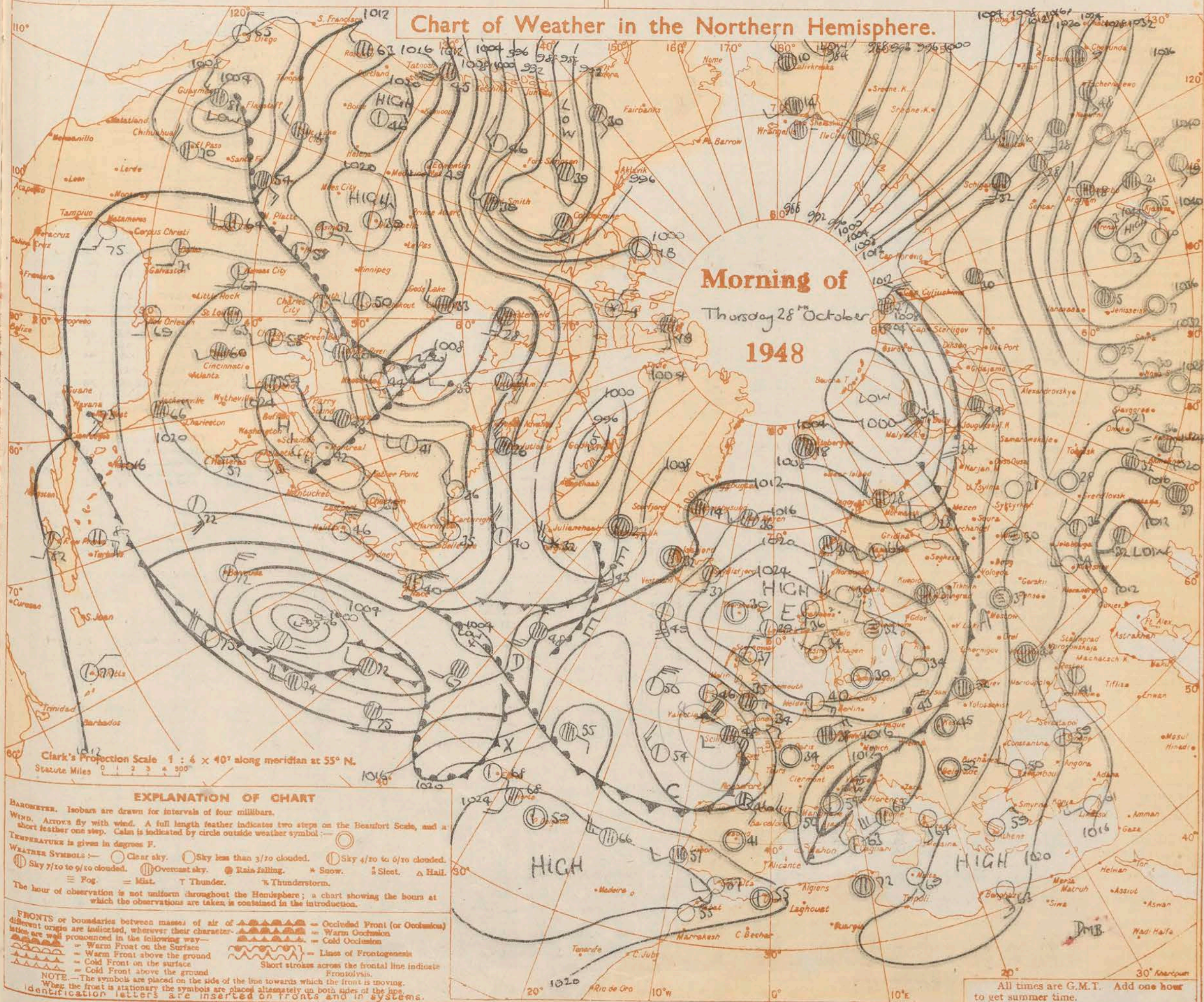


GENERAL INFERENCE
A small depression off Southwest England is moving Southeast, and an anticyclone is situated over the northern North Sea. There will be outbreaks of rain at first in Southwest England and South Wales. Otherwise weather will be fair with bright periods, although local showers will occur in eastern coastal districts. It will be cold generally, with ground and slight air frost at night in some sheltered areas, chiefly in the West.

FURTHER OUTLOOK
Mainly fair and cold. Showers in Eastern coastal districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 28th October
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 28th October, 1948

No. 31752.

SECTION

OBSERVATIONS at 00hr. G.M.T. 28th October

OBSERVATIONS at 06hr. G.M.T. 28th October

9 h.

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.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	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Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	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Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				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Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	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* Information not usually received.

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

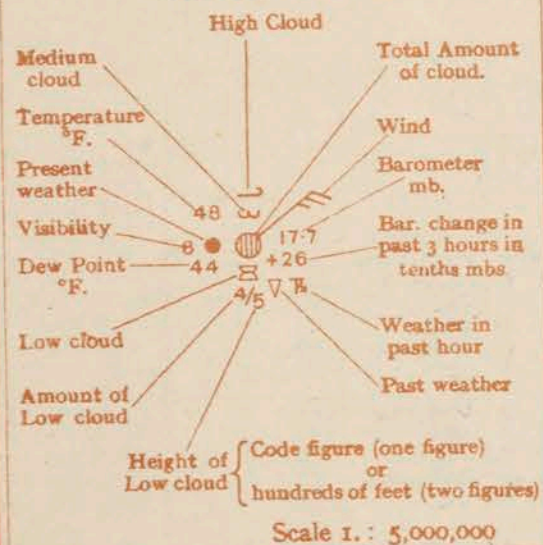
OBSERVATIONS at 12h. G.M.T. 28th October

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

OBSERVATIONS during DAY (26th)

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. (°F)	Sun- shine Hrs. (37)	Rain 24h. inches (38)																														
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	06h.-12h.	12h.-18h.																
																																																Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	Kew	18.1	-0	E	4	20	47	33	6	2	4	6	28	18.8	+4	E	4	20	47	33	6	2	4	6	28	18.8	+4	E	4	20	47	33	6	2	4	6	28																										
	Croydon	18.2	-0	E	4	20	46	33	6	2	4	6	28	18.9	+6	E	4	20	45	37	6	2	4	6	28	18.9	+6	E	4	20	45	37	6	2	4	6	28																										
	S. Farnborough	17.9	-0	SE	4	20	47	35	6	1	7	4	30	18.7	+10	E	4	20	44	36	6	1	7	4	30	18.7	+10	E	4	20	44	36	6	1	7	4	30																										
	Boscombe Down	17.0	+2	E	5	20	45	32	7	5	5	8	25	17.6	+8	E	5	20	42	35	7	5	5	8	25	17.6	+8	E	5	20	42	35	7	5	5	8	25																										
	Calshot	16.6	0	E	5	20	47	40	6	5	5	8	25	17.8	+8	E	5	20	43	39	6	5	5	8	25	17.8	+8	E	5	20	43	39	6	5	5	8	25																										
	Tangmere	16.9	0	ESE	6	20	46	33	6	5	7	3	30	17.4	+6	ESE	6	20	43	35	6	5	7	3	30	17.4	+6	ESE	6	20	43	35	6	5	7	3	30																										
	Lymington	17.7	-6	E	5	20	45	35	7	1	1	1	20	18.7	+10	E	5	20	44	38	7	1	1	1	20	18.7	+10	E	5	20	44	38	7	1	1	20																											
	Manston	18.7	-4	E	5	20	48	39	8	6	1	1	20	19.2	+10	E	5	20	47	40	8	6	1	1	20	19.2	+10	E	5	20	47	40	8	6	1	20																											
2	Shoeburyness	19.1	-2	E	5	20	49	36	8	2	1	1	25	19.2	+6	E	5	20	48	35	8	2	1	1	25	19.2	+6	E	5	20	48	35	8	2	1	25																											
	Felixstowe	19.7	-2	ESE	5	20	50	38	8	2	1	1	30	20.3	+12	ESE	5	20	49	40	8	2	1	1	30	20.3	+12	ESE	5	20	49	40	8	2	1	30																											
	Corleston	20.8	-2	E	6	20	49	37	7	1	1	1	30	22.4	+12	E	6	20	49	32	8	1	1	1	30	22.4	+12	E	6	20	49	32	8	1	1	30																											
	Mildenhall	20.1	-6	E	5	20	50	35	8	1	1	1	25	21.6	+12	E	5	20	43	33	8	1	1	1	25	21.6	+12	E	5	20	43	33	8	1	1	25																											
	West Raynham	20.7	-6	E	5	20	48	33	8	1	1	1	25	22.5	+14	E	5	20	42	33	8	1	1	1	25	22.5	+14	E	5	20	42	33	8	1	1	25																											
	Waddington	21.8	0	E	5	20	47	37	8	1	1	1	25	23.1	+14	E	5	20	42	37	8	1	1	1	25	23.1	+14	E	5	20	42	37	8	1	1	25																											
3	Cranfield	19.0	-2	E	5	20	47	35	7	1	1	1	25	19.9	+6	E	5	20	44	34	6	1	1	1	25	19.9	+6	E	5	20	44	34	6	1	1	25																											
	Honiley	19.7	-2	E	4	20	46	34	7	1	1	1	20	21.1	+14	E	4	20	43	34	6	1	1	1	20	21.1	+14	E	4	20	43	34	6	1	1	20																											
4	Little Rissington	17.9	-6	ESE	4	20	44	33	7	7	7	7	25	19.5	+12	ESE	4	20	42	34	7	7	7	7	25	19.5	+12	ESE	4	20	42	34	7	7	7	25																											
	Defford	18.7	-4	ESE	4	20	47	37	7	7	7	7	25	20.2	+12	ESE	4	20	45	37	7	7	7	7	25	20.2	+12	ESE	4	20	45	37	7	7	7	25																											
5	Bristol	17.0	+2	E	4	20	44	35	6	5	2	1	25	17.9	+8	E	4	20	44	36	5	1	1	1	25	17.9	+8	E	4	20	44	36	5	1	1	25																											
	Hartland Point	11.5	+10	E	7	20	41	39	7	8	2	1	20	14.0	-14	E	7	20	45	38	7	1	1	1	20	14.0	-14	E	7	20	45	38	7	1	1	20																											
	Yeovilton	15.4	+4	ESE	4	20	44	37	8	5	1	1	30																																																		
	Portland Bill	14.5	+6	ESE	7	20	50	41	7	5	1	1	10	15.5	+6	E	7	20	50	41	6	5	1	1	10	15.5	+6	E	7	20	50	41	6	5	1	10																											
	Exeter	14.3	+4	ESE	4	20	43	40	6	5	2	1	15	16.7	+20	ESE	4	20	44	38	6	5	2	1	15	16.7	+20	ESE	4	20	44	38	6	5	2	15																											
	Plymouth	11.9	+12	E	4	20	45	43	6	5	2	1	15	14.8	+24	E	4	20	46	40	6	5	2	1	15	14.8	+24	E	4	20	46	40	6	5	2	15																											
	St. Eval	10.9	+12	ESE	6	20	46	41	6	6	2	1	15	14.3	+22	ESE	6	20	45	39	7	6	2	1	15	14.3	+22	ESE	6	20	45	39	7	6	2	15																											
	Lizard	08.8	+10	S	2	20	49	49	6	5	2	1	15	11.3	+22	ESE	2	20	48	48	6	5	2	1	15	11.3	+22	ESE	2	20	48	48	6	5	2	15																											
	Guernsey	11.6	0	E	5	20	45	40	6	5	2	1	15	13.6	+14	E	5	20	47	38	6	5	2	1	15	13.6	+14	E	5	20	47	38	6	5	2	15																											
6	Scilly, St. Marys	08.1	+10	E	2	20	54	49	8	9	1	1	15	14.5	+16	E	2	20	49	48	6	9	1	1	15	14.5	+16	E	2	20	49	48	6	9	1	15																											
	Pembrey	16.3	+6	E	5	20	41	36	6	5	2	1	15	17.9	+14	ESE	5	20	45	35	7	5	2	1	15	17.9	+14	ESE	5	20	45	35	7	5	2	15																											
	Pembroke	18.1	+10	ESE	7	20	41	39	6	5	2	1	15	17.6	+12	ESE	7	20	45	41	6	5	2	1	15	17.6	+12	ESE	7	20	45	41	6	5	2	15																											
	Aberporth	16.8	+6	E	3	20	43	34	6	5	2</																																																				

STATION MODEL



6h Friday 29th October

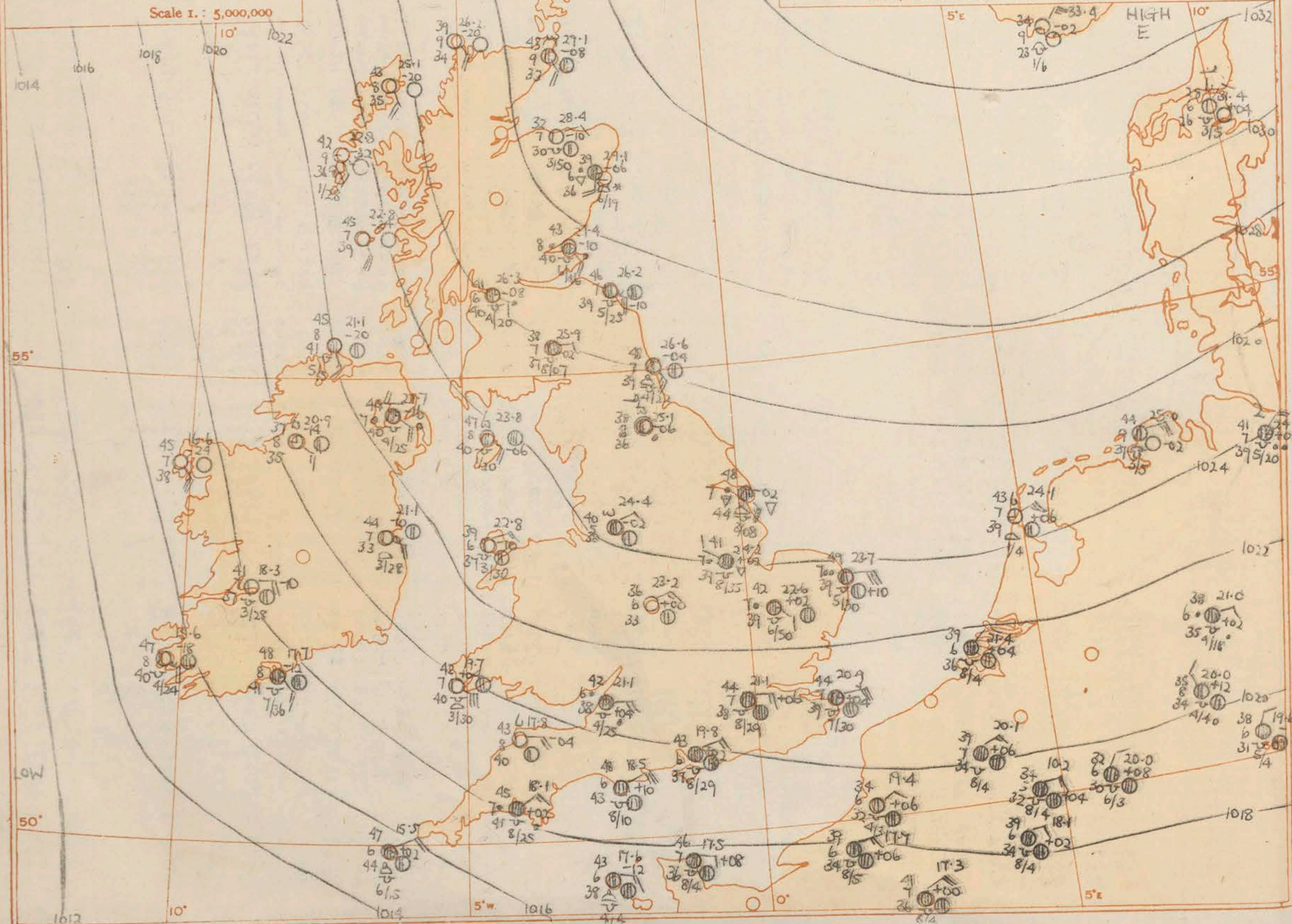
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park, 09h-13h Westminster

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	bc	c	c	49	44	42	-	-	2.4	61	65
Croydon ...	bc	c	c	48	44	41	-	Tr	5.5	61	65
Greenwich ...	bc	c	c	49	43	39	-	Tr	4.0	59	66
Westminster	.	.	.	50	44	42	-	-	.	64	75
Regents Park	.	.	.	50	39	32	-	-	.	56	73
Camden Square	cp	c	.	49	41	38	-	-	.	.	75
Kensington ...	bc	bc	.	50	45	40	-	-	.	65	70
Hampstead ...	bc	o	obc	47	40	39	-	-	.	.	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 5h. 29th. Max. 0.1 Time 23.4 Min. 0.1 Time 10.1



GENERAL INFERENCE
A deep depression on the Atlantic is moving towards Iceland, whilst an anticyclone over Scandinavia is almost stationary. There will be much cloud in most places and a few light local showers will occur. It will be rather cold or cold generally.

FURTHER OUTLOOK
Rain probably spreading to north Ireland and Western Scotland from the Atlantic.

Gale warning.

Cones are flying on coasts Northwest of a line Belfast to Solway Firth, to Dornoch Firth.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 29th October
1948

Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☄ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ St. ❄ 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 origins are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
Short strokes across the frontal line indicate Frontolysis.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 29th October 1948

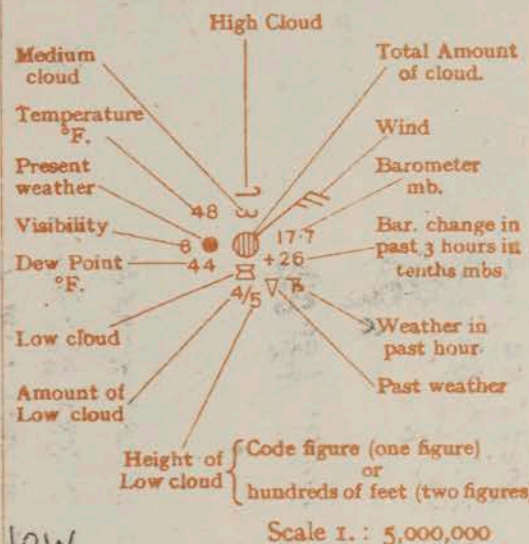
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OBSERVATIONS at 00hr. G.M.T. 29 th October																	OBSERVATIONS at 06hr. G.M.T. 29 th October																	OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

STATION MODEL



6h Saturday 30th October

1948

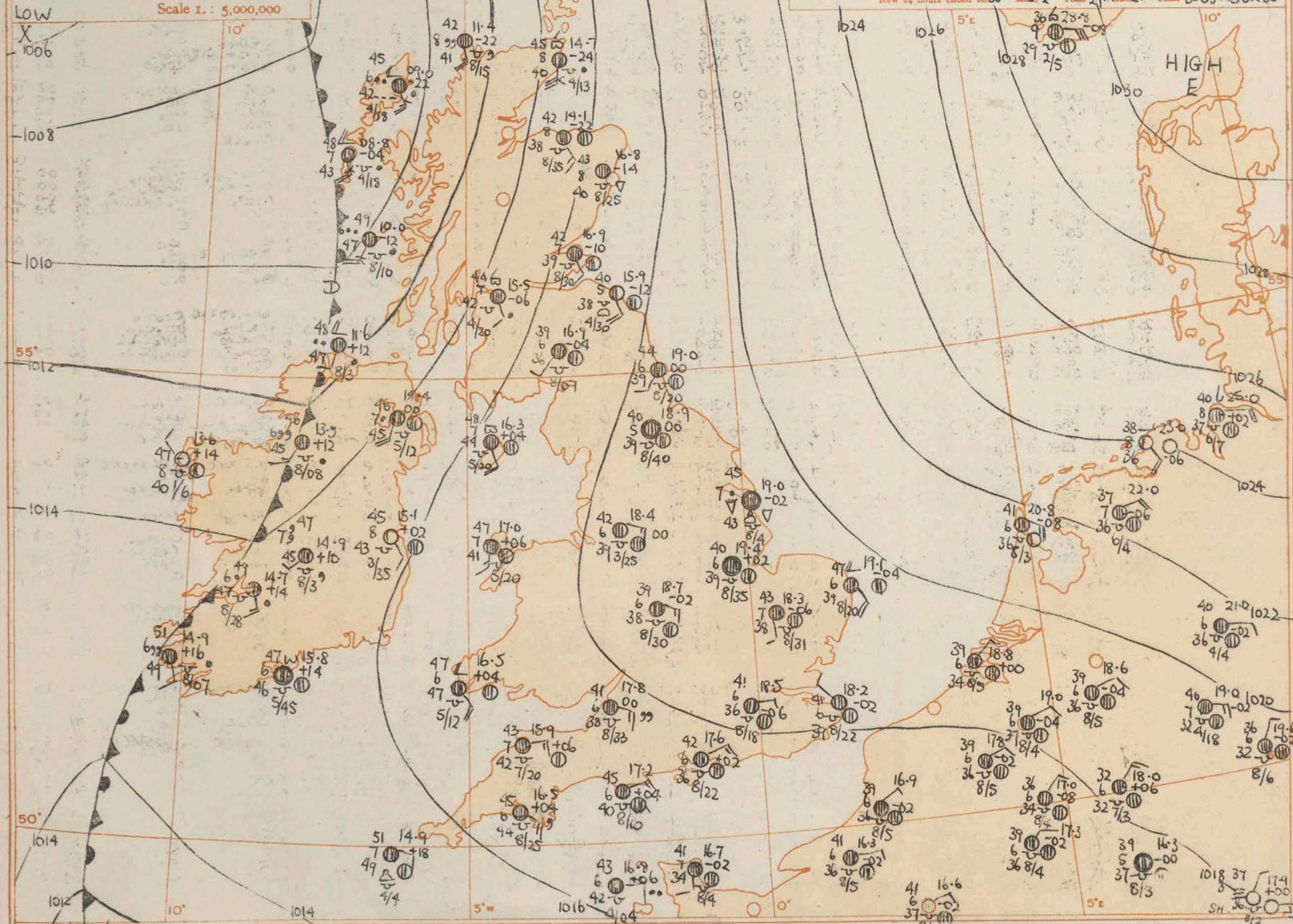
LONDON OBSERVATIONS for yesterday and this morning

Dry 09h-18h Kensington, 09h-18h Regent's Park, 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	24h %
Kew ...	cm, c20	c20	c20	47	41	40	-	-	1.0	71	77
Croydon ...	cbcc20	c20	c20, cm	47	41	40	-	-	2.0	71	77
Greenwich ...	c	c	cm	47	40	38	-	-	1.2	73	79
Westminster	c	c	c	47	42	39	-	-	*	74	83
Regent's Park	c	c	c	46	41	39	-	-	*	74	83
Cannden Square	c	c	c	48	42	40	-	-	*	77	84
Kensington ...	c	b	c	48	41	40	-	-	*	77	84
Hampstead ...	o	o	o	45	37	34	-	-	*	91	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 30th Max. 2 Time 29th Min. 20th Time 0-05 hrs on 30th

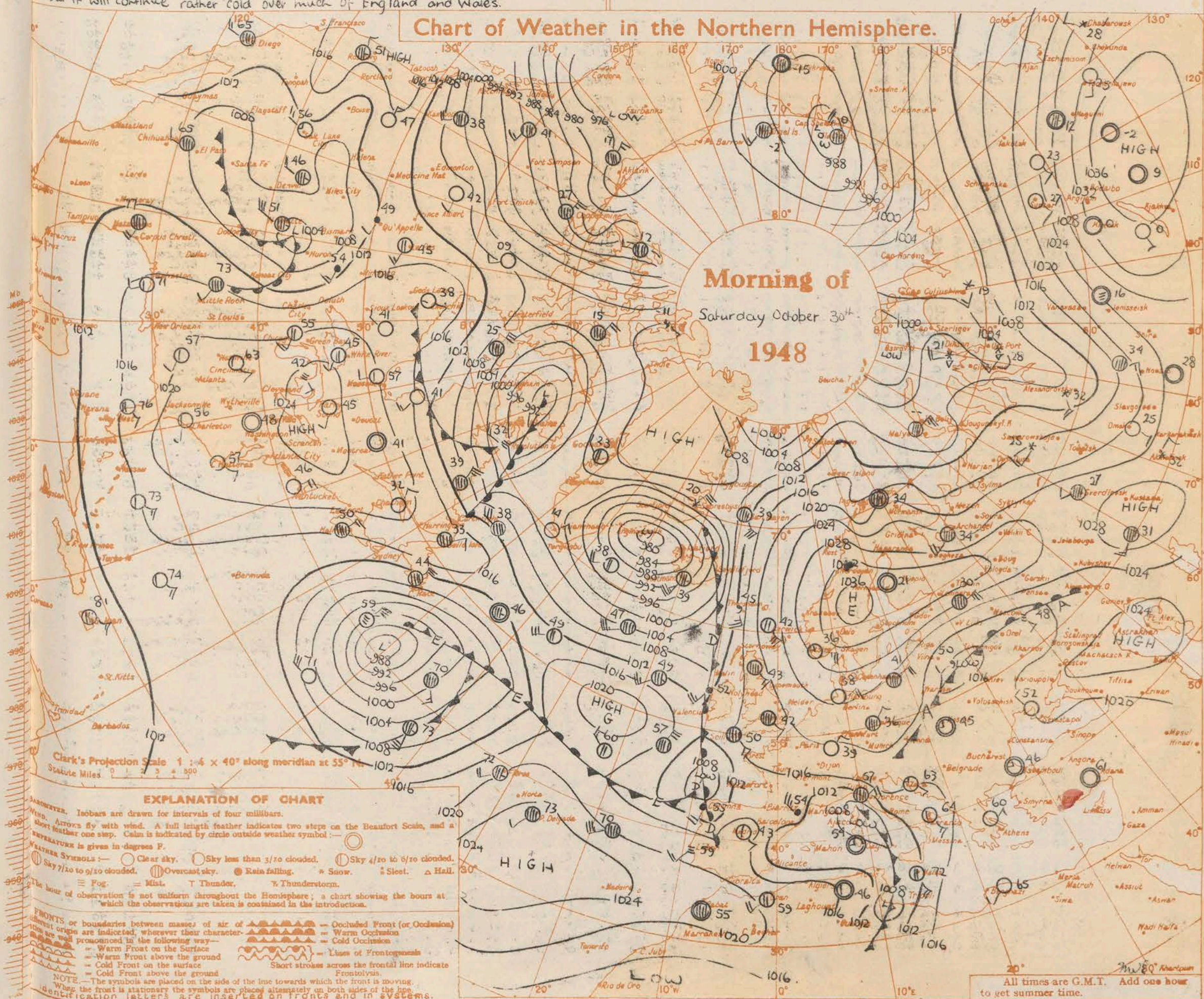


GENERAL INFERENCE
 It will be mainly cloudy over England and Wales and there will be thick mist or haze in many areas with perhaps some local fog in the Midlands, east and southeast later tonight and tomorrow morning. A narrow belt of rain from northeast Scotland to Central Ireland will move steadily eastwards spreading across northern England and north Wales later today and during tonight, but rainfall amounts will be small in these latter areas. The rain belt is followed by somewhat milder conditions with some bright periods but it will continue rather cold over much of England and Wales.

FURTHER OUTLOOK
 Mainly cloudy but some bright periods locally some showers in north Scotland. Local fog early and late in England and Wales.

Chart of Weather in the Northern Hemisphere.

Morning of
 Saturday October 30th
 1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 30th October 1948
No 31754

[illegible]

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

1948

NIGHT

Rain.

Min. on

Glass

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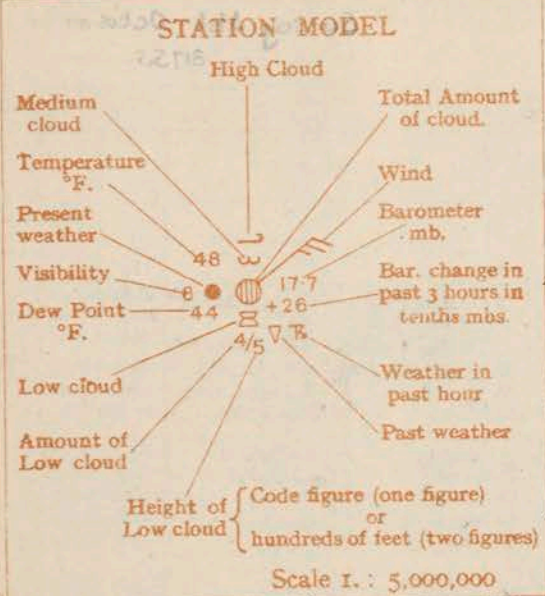
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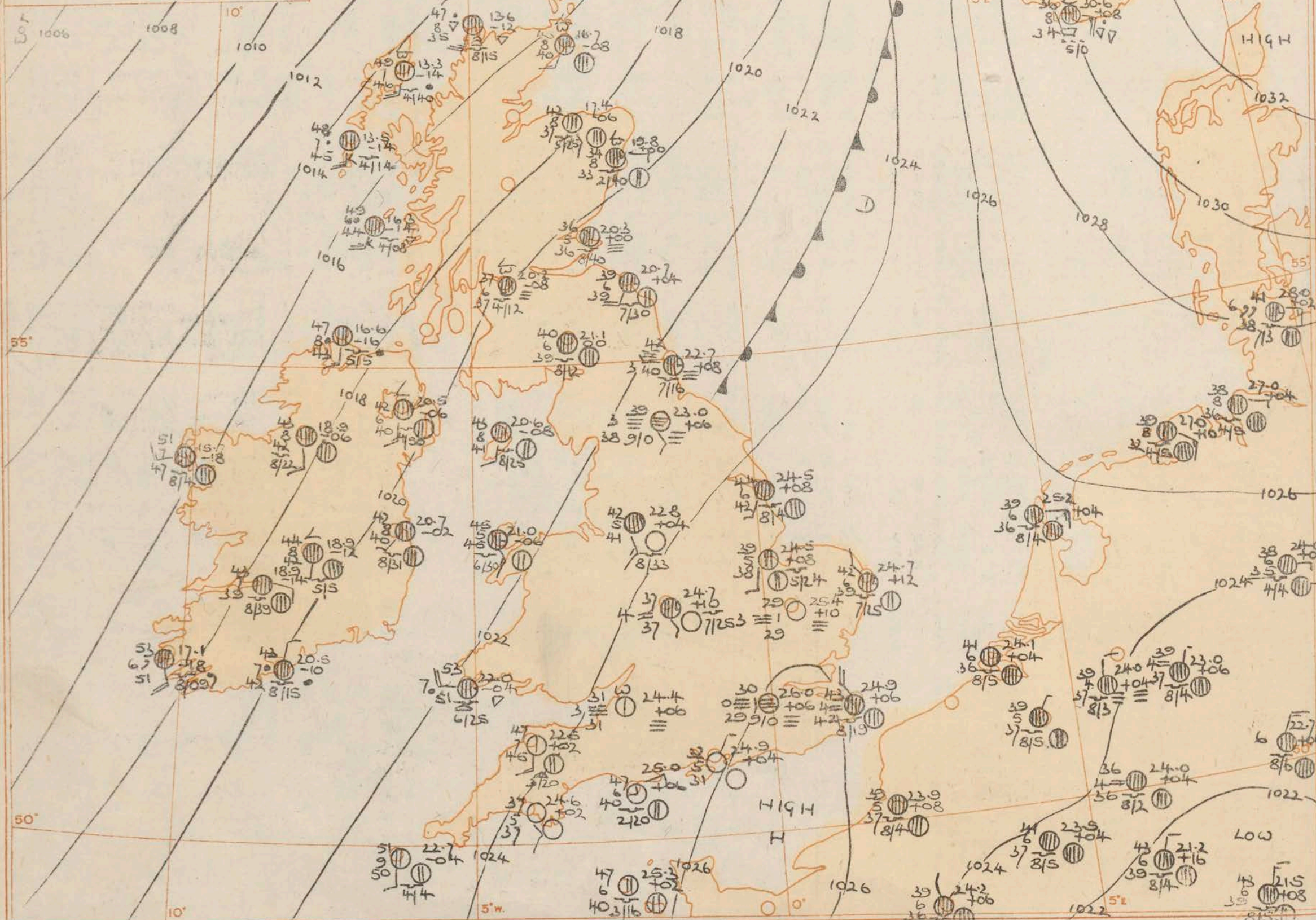


6h Sunday 31st October 1948

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	hrs.	Yesterday	To-day	
Kew ...	...	...	...	45	31	25	-	Tr	0.0	...	...	...
Croydon ...	...	...	...	44	29	26	-	-	0.0	75	37	...
Greenwich ...	...	...	...	44	31	22	-	Tr	0.0	78	94	...
Westminster	...	...	...	45	34	27	-	-	...	77	98	...
Regents Park	...	...	...	...	...	...	...	...	...	...	...	...
Camden Square	0	0	...	45	33	25	-	-	...	84	98	...
Kensington ...	...	...	...	...	...	...	...	...	...	...	...	...
Hampstead ...	obc	bc	bc	43	33	29	-	-	...	...	87	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 31st Max. 0.9 on 31st 10.19-11 hrs on 30th



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Lindau 31st October 1944

No. 31755

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*.Information not usually received.

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